APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
1/1/98 2:59 AM	98	46	UNKNOWN	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
1/1/98 5:10 AM	80	61	UNKNOWN	FUSE/CUTOUT	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
1/1/98 12:00 PM	100	177	TREE CONTACT - PRIMARY	FUSE/CUTOUT	TREE TRIMMED	TREE TRIMMING	NO
1/1/98 12:59 PM	85	7114	WEATHER - WIND	SUBSTATION BREAKER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
1/1/98 1:32 PM	31	192	WEATHER - WIND	SUBSTATION BREAKER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
1/1/98 2:31 PM	69	2545	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TEMPORARY SWITCHING	TREE TRIMMING	NO
1/1/98 6:03 PM	68	11577	TREE CONTACT - PRIMARY	PHASE WIRE	OTHER	TREE TRIMMING	NO
1/2/98 1:00 AM	145	21	OVERHEAD EQUIPMENT - MALFUNCTION	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
1/2/98 2:29 AM	76	10	TREE CONTACT - SECONDARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
1/2/98 5:58 AM	112	1261	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
1/2/98 9:27 AM	63	81	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
1/2/98 9:50 AM	25	16	OVERHEAD EQUIPMENT - MALFUNCTION	TAP WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
1/2/98 10:24 AM	96	49	COMED/CONTRACTOR - DIG-IN BY CONTRACTOR	CABLE	TEMPORARY SWITCHING	TRAINING	NO
1/2/98 2:49 PM	86	103	TREE LIMB BROKEN - PRIMARY	OVERHEAD TRANSFORMER	REPAIRED TRANSFORMER	TREE TRIMMING	NO
1/2/98 6:09 PM	77	479	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
1/2/98 9:37 PM	98	97	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
1/3/98 2:26 AM	64	172	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
1/3/98 4:29 AM	71	46	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
1/3/98 5:36 AM	59	15	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
1/3/98 7:56 AM	124	351	UNDERGROUND EQUIPMENT - MALFUNCTION	TERMINATION	TEMPORARY SWITCHING	FIELD INSPECTION	NO
1/3/98 8:18 AM	173	75	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
1/3/98 8:57 AM	63	208	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
1/3/98 5:45 PM	135	11	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
1/3/98 6:02 PM	348	76	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
1/3/98 6:10 PM	349	18	UNKNOWN	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
1/3/98 8:52 PM	468	42	UNKNOWN	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
1/3/98 9:34 PM	136	174	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
1/3/98 11:23 PM	172	8029	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
1/4/98 1:24 AM	126	79	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
1/4/98 2:47 AM	133	10	OVERHEAD EQUIPMENT - CONTAMINATION	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
1/4/98 9:58 AM	125	9659	OVERHEAD EQUIPMENT - CONTAMINATION	ARRESTER	TEMPORARY SWITCHING	FIELD INSPECTION	NO
1/4/98 2:22 PM	398	41	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
1/4/98 3:49 PM	256	22	OTHER	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
1/4/98 4:08 PM	462	14	TREE CONTACT - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
1/4/98 7:08 PM	319	13	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
1/4/98 7:39 PM	51	12	WILDLIFE	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	ANIMAL GUARD CHECK	NO
1/5/98 2:00 AM	60	14	PUBLIC - FIRE	PHASE WIRE	REPLACED FUSE OR CUTOUT	NO ACTION NEEDED	NO
1/5/98 4:24 AM	176	5411	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
1/5/98 5:48 AM	72	14	OVERHEAD EQUIPMENT - MALFUNCTION	FUSE/CUTOUT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
1/5/98 6:47 AM	673	25	UNKNOWN	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
1/5/98 9:22 AM	53	18	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
1/5/98 10:46 AM	169	72	OTHER	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
1/5/98 10:56 AM	66	5721	OTHER	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
1/5/98 12:09 PM	81	57	TREE CONTACT - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
1/5/98 3:39 PM	186	153	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
1/5/98 4:57 PM	212	289	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
1/5/98 7:03 PM	87	19	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
1/5/98 7:33 PM	147	35	OTHER	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
1/5/98 7:47 PM	78	24	UNKNOWN	DEAD END	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
1/5/98 10:45 PM	81	2673	PUBLIC - VEHICLES	POLE	REPLACED EQUIPMENT	NO ACTION NEEDED	NO
1/6/98 12:12 AM	543	15	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
1/6/98 12:30 AM	55	32	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
1/6/98 10:42 AM	138	79	COMED/CONTRACTOR - DIG-IN BY COMED	CABLE	REPAIRED UNDERGROUND MATERIAL	TRAINING	NO
1/6/98 10:59 AM	226	16	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
1/6/98 12:42 PM	308	79	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
1/6/98 2:35 PM	60	4022	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
1/6/98 4:54 PM	545	15	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
1/6/98 6:57 PM	693	157	UNDERGROUND EQUIPMENT - MALFUNCTION	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
1/7/98 5:13 AM	127	539	UNKNOWN	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
1/7/98 7:11 AM	109	37	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
1/7/98 8:21 AM	159	15	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

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Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
1/7/98 8:57 AM	51	24	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
1/7/98 10:37 AM	98	11	UNKNOWN	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
1/7/98 11:06 AM	219	22	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
1/7/98 1:32 PM	73	46	OTHER	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
1/7/98 7:57 PM	78	1845	WEATHER - FLOODING/RAIN	SWITCH/DISCONNECT/LTD	TEMPORARY SWITCHING	FIELD INSPECTION	NO
1/7/98 10:52 PM	163	1178	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
1/7/98 10:54 PM	456	13	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
1/8/98 2:42 AM	81	3980	WEATHER - ICE	SUBSTATION BREAKER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
1/8/98 3:16 AM	97	439	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
1/8/98 5:13 AM	132	16	WEATHER - WIND	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
1/8/98 5:36 AM	24	10	WEATHER - ICE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
1/8/98 7:05 AM	48	1462	WEATHER - WIND	PHASE WIRE	OTHER	FIELD INSPECTION	NO
1/8/98 7:59 AM	241	14	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
1/8/98 8:31 AM	59	7180	OTHER	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
1/8/98 9:19 AM	49	4787	TREE CONTACT - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
1/8/98 9:24 AM	166	11	WEATHER - WIND	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
1/8/98 10:08 AM	65	3983	UNKNOWN	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
1/8/98 10:31 AM	214	13	WEATHER - WIND	FUSE/CUTOUT	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
1/8/98 10:49 AM	461	165	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
1/8/98 10:51 AM	69	22	PUBLIC - ACCIDENT BY OTHERS	FUSE/CUTOUT	CLOSED FUSE OR CUTOUT	NO ACTION NEEDED	NO
1/8/98 11:04 AM	39	7481	TREE CONTACT - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
1/8/98 11:52 AM	83	1650	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
1/8/98 11:55 AM	715	61	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
1/8/98 12:16 PM	164	44	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
1/8/98 12:24 PM	96	14	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
1/8/98 1:22 PM	518	28	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
1/8/98 1:25 PM	20	18	OTHER	CONNECTOR/SLEEVE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
1/8/98 2:30 PM	590	89	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
1/8/98 3:47 PM	133	29	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
1/8/98 4:39 PM	189	7238	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
1/8/98 4:56 PM	184	32	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
1/8/98 6:28 PM	482	28	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
1/8/98 6:40 PM	213	1351	TREE CONTACT - PRIMARY	PHASE WIRE	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
1/8/98 6:53 PM	142	75	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
1/8/98 7:06 PM	248	87	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
1/8/98 8:11 PM	604	23	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
1/8/98 8:28 PM	812	254	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
1/8/98 8:42 PM	1083	34	WEATHER - ICE	POLE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
1/8/98 8:47 PM	223	89	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
1/8/98 10:23 PM	217	34	TREE CONTACT - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
1/8/98 10:40 PM	34	6360	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	CROSS/ALLEY ARM	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
1/8/98 10:40 PM	210	65	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
1/8/98 10:54 PM	186	127	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
1/8/98 11:43 PM	207	199	WEATHER - ICE	PHASE WIRE	TREE TRIMMED	FIELD INSPECTION	NO
1/9/98 12:31 AM	194	85	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
1/9/98 4:02 AM	533	172	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
1/9/98 5:04 AM	266	56	WEATHER - ICE	CROSS/ALLEY ARM	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
1/9/98 5:31 AM	599	26	PUBLIC - ACCIDENT BY OTHERS	POLE	REPLACED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
1/9/98 7:39 AM	36	73	TREE CONTACT - PRIMARY	FUSE/CUTOUT	CLOSED FUSE OR CUTOUT	TREE TRIMMING	NO
1/9/98 7:43 AM	92	11	WEATHER - ICE	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
1/9/98 8:18 AM	102	55	TREE CONTACT - PRIMARY	FUSE/CUTOUT	CLOSED LINE RECLOSER	TREE TRIMMING	NO
1/9/98 10:52 AM	108	31	TREE CONTACT - PRIMARY	FUSE/CUTOUT	TREE TRIMMED	TREE TRIMMING	NO
1/9/98 11:53 AM	67	48	WILDLIFE	TAP WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
1/9/98 1:05 PM	175	134	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
1/9/98 4:07 PM	368	42	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
1/9/98 5:25 PM	125	145	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
1/9/98 6:14 PM	599	21	UNKNOWN	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
1/9/98 6:26 PM	64	11	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	REPLACED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
1/9/98 7:55 PM	165	971	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
1/9/98 8:21 PM	129	222	TREE CONTACT - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO

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Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
1/9/98 8:51 PM	114	10659	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
1/9/98 9:50 PM	193	85	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
1/10/98 8:42 AM	168	16	WEATHER - WIND	CONNECTOR/SLEEVE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
1/10/98 10:21 AM	384	15	UNKNOWN	TERMINATION	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
1/10/98 11:06 AM	174	29	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
1/10/98 4:13 PM	122	107	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
1/10/98 5:43 PM	57	16	UNKNOWN	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
1/10/98 9:59 PM	51	17079	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
1/11/98 9:08 AM	82	13	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
1/11/98 9:34 AM	86	53	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
1/11/98 10:46 AM	199	90	UNKNOWN	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
1/11/98 11:00 AM	115	62	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
1/11/98 11:22 AM	98	13	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
1/11/98 12:56 PM	54	29	WILDLIFE	FUSE/CUTOUT	CLOSED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
1/11/98 1:40 PM	50	136	WILDLIFE	OVERHEAD TRANSFORMER	CLOSED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
1/12/98 12:32 PM	343	22	INTENTIONAL - PROTECTION OF SYSTEM INTEGRITY	ARRESTER	REPLACED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
1/12/98 12:36 PM	399	17	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
1/12/98 12:40 PM	220	11	OVERHEAD EQUIPMENT - MALFUNCTION	OVERHEAD TRANSFORMER	CHANGED OTHER	FIELD INSPECTION	NO
1/12/98 2:11 PM	249	24	WEATHER - ICE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
1/13/98 6:32 AM	132	13	UNKNOWN	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
1/13/98 6:53 AM	262	16	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY JUMPER TO RESTORE	NO ACTION NEEDED	NO
1/13/98 6:54 AM	456	31	UNDERGROUND EQUIPMENT - MALFUNCTION	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
1/13/98 8:14 AM	106	14	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
1/13/98 11:49 AM	106	29	UNDERGROUND EQUIPMENT - UG FAILURE	TERMINATION	OTHER	FIELD INSPECTION	NO
1/13/98 12:20 PM	50	12	OTHER	GUY WIRE	OTHER	FIELD INSPECTION	NO
1/13/98 2:37 PM	113	11	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
1/13/98 11:11 PM	149	93	UNKNOWN	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
1/14/98 10:08 AM	69	27	INTENTIONAL - PROTECTION OF SYSTEM INTEGRITY	OVERHEAD TRANSFORMER	CHANGED SIZE	NO ACTION NEEDED	NO
1/14/98 11:09 AM	15	54	OTHER	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
1/14/98 11:17 AM	4	1405	COMED/CONTRACTOR - TESTING ERROR	OTHER EQUIPMENT	CLOSED SUBSTATION BREAKER	TRAINING	NO
1/14/98 11:46 AM	39	74	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
1/14/98 12:53 PM	47	17	INTENTIONAL - PROTECTION OF SYSTEM INTEGRITY	FUSE/CUTOUT	CLOSED FUSE OR CUTOUT	NO ACTION NEEDED	NO
1/14/98 1:12 PM	58	30	INTENTIONAL - SCHEDULED CONSTRUCTION, MAINTENANCE, OR REPAIR	FUSE/CUTOUT	OTHER	NO ACTION NEEDED	NO
1/14/98 1:28 PM	37	36	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
1/14/98 4:58 PM	177	95	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
1/14/98 6:36 PM	74	10	UNKNOWN	CONNECTOR/SLEEVE	REPLACED OTHER	FIELD INSPECTION	NO
1/15/98 8:15 AM	210	55	OTHER	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
1/15/98 9:23 AM	42	100	OTHER	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
1/15/98 9:46 AM	104	15	WILDLIFE	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
1/15/98 11:50 AM	39	7740	UNKNOWN	SWITCH/DISCONNECT/LTD	CLOSED SUBSTATION RECLOSER	FIELD INSPECTION	NO
1/15/98 1:58 PM	302	11	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
1/16/98 7:18 AM	52	2156	WILDLIFE	TIE WIRE	REPAIRED OVERHEAD MATERIAL	ANIMAL GUARD CHECK	NO
1/16/98 4:36 PM	374	24	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
1/16/98 6:08 PM	62	2793	UNKNOWN	TAP WIRE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
1/16/98 6:11 PM	59	1276	UNKNOWN	TAP WIRE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
1/17/98 9:58 AM	122	11	OTHER	INSULATOR	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
1/17/98 10:12 AM	63	21	UNKNOWN	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
1/17/98 10:56 AM	134	4148	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
1/17/98 4:39 PM	621	87	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
1/17/98 7:24 PM	186	12	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
1/17/98 8:30 PM	50	11	UNKNOWN	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
1/18/98 1:27 AM	93	48	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
1/18/98 7:03 AM	221	11	UNKNOWN	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
1/18/98 8:39 AM	81	18	WILDLIFE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	ANIMAL GUARD CHECK	NO
1/18/98 10:14 AM	106	152	UNKNOWN	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
1/18/98 7:24 PM	501	45	UNKNOWN	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
1/19/98 1:50 AM	145	208	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
1/19/98 3:57 AM	78	34	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
1/19/98 6:23 AM	332	14	UNKNOWN	UNDERGROUND TRANSFORMER	CHANGED SIZE	FIELD INSPECTION	NO
1/19/98 7:31 AM	109	25	OTHER	CONNECTOR/SLEEVE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
1/19/98 9:20 AM	80	38	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
1/19/98 10:33 AM	12	20	INTENTIONAL - SCHEDULED CONSTRUCTION, MAINTENANCE, OR REPAIR	OVERHEAD TRANSFORMER	REPAIRED TRANSFORMER	NO ACTION NEEDED	NO
1/19/98 11:53 AM	49	330	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
1/19/98 12:22 PM	58	13	WILDLIFE	PHASE WIRE	CLOSED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
1/20/98 2:15 PM	15	51	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
1/20/98 2:44 PM	156	10	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
1/21/98 9:12 AM	228	10	UNKNOWN	CABLE JOINT/SPLICE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
1/21/98 11:17 AM	53	27	PUBLIC - ACCIDENT BY OTHERS	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	NO ACTION NEEDED	NO
1/21/98 11:42 AM	398	100	OTHER	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
1/21/98 12:44 PM	96	117	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
1/21/98 1:47 PM	253	12	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
1/21/98 4:56 PM	111	10	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
1/21/98 5:19 PM	101	26	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
1/21/98 7:51 PM	92	16	UNKNOWN	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
1/21/98 9:07 PM	92	10	OTHER	OTHER TRANSFORMER	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
1/22/98 9:26 AM	109	18	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
1/22/98 12:41 PM	49	10	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
1/22/98 8:12 PM	108	11	WILDLIFE	OVERHEAD TRANSFORMER	REPAIRED OVERHEAD MATERIAL	ANIMAL GUARD CHECK	NO
1/23/98 12:20 AM	460	41	OVERHEAD EQUIPMENT - CONTAMINATION	INSULATOR	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
1/23/98 5:33 AM	177	110	TREE CONTACT - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
1/23/98 6:12 AM	138	30	WEATHER - ICE	CONNECTOR/SLEEVE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
1/23/98 9:01 AM	34	48	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
1/23/98 11:58 AM	12	31	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
1/24/98 10:09 AM	231	15	OVERHEAD EQUIPMENT - MALFUNCTION	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
1/24/98 10:18 AM	42	15	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
1/25/98 6:51 AM	129	88	UNDERGROUND EQUIPMENT - MALFUNCTION	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
1/25/98 2:19 PM	46	46	WILDLIFE	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
1/25/98 3:07 PM	88	89	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
1/26/98 4:20 AM	130	20	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
1/26/98 7:52 AM	158	74	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
1/26/98 11:58 AM	122	29	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
1/26/98 2:51 PM	129	11	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
1/26/98 5:25 PM	75	13	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
1/27/98 9:37 AM	208	16	INTENTIONAL - SCHEDULED CONSTRUCTION, MAINTENANCE, OR REPAIR	OVERHEAD TRANSFORMER	CHANGED SIZE	NO ACTION NEEDED	NO
1/27/98 12:48 PM	67	1277	COMED/CONTRACTOR - ACCIDENT BY COMED	STATIC WIRE	REPAIRED OVERHEAD MATERIAL	TRAINING	NO
1/27/98 2:47 PM	158	51	UNDERGROUND EQUIPMENT - MALFUNCTION	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
1/28/98 12:24 AM	151	203	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
1/28/98 1:40 AM	15	73	INTENTIONAL - PROTECTION OF SYSTEM INTEGRITY	FUSE/CUTOUT	TREE TRIMMED	NO ACTION NEEDED	NO
1/28/98 2:27 AM	18	14	OVERHEAD EQUIPMENT - CONTAMINATION	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
1/28/98 9:27 AM	63	19	INTENTIONAL - SCHEDULED CONSTRUCTION, MAINTENANCE, OR REPAIR	FUSE/CUTOUT	CLOSED FUSE OR CUTOUT	NO ACTION NEEDED	NO
1/28/98 9:55 AM	155	24	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
1/28/98 10:15 AM	260	39	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
1/28/98 1:26 PM	224	114	TREE CONTACT - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
1/28/98 2:02 PM	398	130	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
1/28/98 2:27 PM	93	12	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
1/28/98 3:38 PM	302	34	WEATHER - ICE	SECTIONALIZER	TEMPORARY SWITCHING	FIELD INSPECTION	NO
1/28/98 4:14 PM	61	10	WILDLIFE	PHASE WIRE	REPLACED OVERHEAD MATERIAL	ANIMAL GUARD CHECK	NO
1/28/98 6:20 PM	65	51	OTHER	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
1/28/98 10:33 PM	117	28	WEATHER - ICE	FUSE/CUTOUT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
1/28/98 11:05 PM	130	18	UNKNOWN	FUSE/CUTOUT	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
1/29/98 4:09 AM	141	29	UNKNOWN	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
1/29/98 4:15 AM	110	64	UNKNOWN	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
1/29/98 7:13 AM	70	112	UNKNOWN	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
1/29/98 7:47 AM	133	24	PUBLIC - ACCIDENT BY OTHERS	UNDERGROUND TRANSFORMER	REPAIRED TRANSFORMER	NO ACTION NEEDED	NO
1/29/98 8:59 AM	91	32	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
1/29/98 9:41 AM	79	12	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
1/29/98 11:30 AM	120	77	INTENTIONAL - SCHEDULED CONSTRUCTION, MAINTENANCE, OR REPAIR	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	NO ACTION NEEDED	NO
1/29/98 11:36 AM	54	14	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
1/29/98 1:53 PM	87	11	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
1/29/98 7:29 PM	91	10	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
1/29/98 8:08 PM	127	117	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
1/30/98 10:23 AM	167	87	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
1/30/98 12:36 PM	82	5006	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
1/30/98 2:20 PM	38	1052	UNKNOWN	SECTIONALIZER	TEMPORARY SWITCHING	FIELD INSPECTION	NO
1/31/98 2:06 AM	85	317	OTHER	GUY WIRE	CLOSED SUBSTATION RECLOSER	FIELD INSPECTION	NO
1/31/98 12:52 PM	113	13	WILDLIFE	ARRESTER	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
1/31/98 4:31 PM	144	14	UNKNOWN	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
1/31/98 7:58 PM	112	23	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
2/1/98 7:04 AM	126	14	WILDLIFE	PHASE WIRE	CHANGED OTHER	ANIMAL GUARD CHECK	NO
2/1/98 7:44 AM	466	313	UNKNOWN	TERMINATION	TEMPORARY SWITCHING	FIELD INSPECTION	NO
2/1/98 8:10 AM	110	27	WILDLIFE	PHASE WIRE	CHANGED OTHER	ANIMAL GUARD CHECK	NO
2/1/98 8:53 AM	307	79	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
2/1/98 4:32 PM	368	46	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
2/1/98 5:02 PM	708	361	OTHER	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
2/1/98 5:32 PM	81	1150	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
2/1/98 8:36 PM	119	425	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
2/1/98 9:45 PM	345	25	UNKNOWN	TIE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
2/1/98 9:52 PM	58	1242	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
2/2/98 1:35 AM	205	703	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
2/2/98 5:43 AM	57	12	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
2/2/98 8:07 AM	65	51	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
2/2/98 8:47 AM	88	163	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
2/2/98 3:31 PM	89	15	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
2/3/98 12:36 AM	59	352	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
2/3/98 8:15 AM	75	22	WILDLIFE	PHASE WIRE	CHANGED OTHER	ANIMAL GUARD CHECK	NO
2/3/98 8:31 AM	74	59	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
2/3/98 10:37 AM	29	248	UNKNOWN	SUBSTATION TRANSFORMER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
2/3/98 10:37 AM	33	3056	UNKNOWN	SUBSTATION TRANSFORMER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
2/3/98 11:03 AM	57	56	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
2/3/98 1:56 PM	194	41	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
2/4/98 9:02 AM	133	139	PUBLIC - FOREIGN OBJECT	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
2/4/98 9:10 AM	260	21	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
2/4/98 9:35 AM	25	2841	UNKNOWN	SUBSTATION BREAKER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
2/4/98 10:09 AM	36	12	INTENTIONAL - EMERGENCY REPAIRS	FUSE/CUTOUT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
2/4/98 10:20 AM	20	68	INTENTIONAL - PROTECTION OF SYSTEM INTEGRITY	FUSE/CUTOUT	REPLACED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
2/4/98 11:08 AM	67	98	COMED/CONTRACTOR - DIG-IN BY CONTRACTOR	CABLE	REPAIRED UNDERGROUND MATERIAL	TRAINING	NO
2/4/98 12:11 PM	64	76	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
2/4/98 10:30 PM	70	3958	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
2/4/98 11:54 PM	47	8165	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
2/5/98 8:55 AM	155	112	UNKNOWN	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
2/5/98 9:15 AM	185	106	COMED/CONTRACTOR - DIG-IN BY CONTRACTOR	CABLE	OTHER	TRAINING	NO
2/5/98 10:21 AM	69	14	UNKNOWN	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
2/5/98 11:15 AM	45	2448	TREE CONTACT - PRIMARY	PHASE WIRE	CLOSED FUSE OR CUTOUT	TREE TRIMMING	NO
2/5/98 5:49 PM	831	26	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	YES
2/6/98 8:08 AM	92	64	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
2/6/98 9:59 AM	73	1899	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
2/6/98 10:14 AM	66	13	WILDLIFE	OVERHEAD TRANSFORMER	REPAIRED OVERHEAD MATERIAL	ANIMAL GUARD CHECK	NO
2/6/98 10:44 AM	51	18	WILDLIFE	PHASE WIRE	CLOSED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
2/7/98 8:48 AM	147	31	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
2/8/98 8:23 AM	97	138	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
2/8/98 11:07 PM	43	41	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
2/9/98 12:57 AM	58	24	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
2/9/98 4:07 AM	203	70	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
2/9/98 11:19 AM	71	126	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
2/9/98 2:05 PM	36	68	UNKNOWN	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
2/9/98 4:30 PM	70	19	PUBLIC - ACCIDENT BY OTHERS	TAP WIRE	REPLACED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
2/10/98 12:48 AM	167	18	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
2/10/98 8:04 AM	95	1798	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
2/10/98 8:30 AM	55	3643	UNKNOWN	TERMINATION	TEMPORARY SWITCHING	FIELD INSPECTION	NO
2/10/98 9:34 AM	10	18	UNKNOWN	TAP WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
2/10/98 10:34 AM	1	19	UNKNOWN	TAP WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
2/10/98 10:34 AM	26	21	COMED/CONTRACTOR - DIG-IN BY COMED	CABLE	REPAIRED UNDERGROUND MATERIAL	TRAINING	NO
2/10/98 10:34 AM	36	35	OVERHEAD EQUIPMENT - BROKEN FUSE	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
2/10/98 10:57 AM	123	37	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
2/10/98 2:25 PM	155	26	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
2/10/98 3:30 PM	90	26	UNKNOWN	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
2/10/98 4:50 PM	15	11	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
2/10/98 6:40 PM	410	37	UNKNOWN	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
2/10/98 7:40 PM	40	277	UNKNOWN	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
2/10/98 9:56 PM	154	26	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
2/11/98 8:22 AM	98	59	TREE LIMB BROKEN - PRIMARY	OTHER EQUIPMENT	REPLACED OVERHEAD MATERIAL	TREE TRIMMING	NO
2/11/98 9:36 AM	129	15	TREE CONTACT - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
2/11/98 9:52 AM	38	12	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
2/11/98 11:56 AM	589	3951	PUBLIC - ACCIDENT BY OTHERS	POLE	REPLACED EQUIPMENT	NO ACTION NEEDED	NO
2/11/98 12:31 PM	54	144	WEATHER - FLOODING/RAIN	FUSE/CUTOUT	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
2/11/98 2:05 PM	40	110	OVERHEAD EQUIPMENT - MALFUNCTION	TAP WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
2/11/98 3:28 PM	467	45	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
2/11/98 5:14 PM	266	80	TREE CONTACT - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
2/12/98 12:54 AM	126	87	OTHER	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
2/12/98 1:10 AM	75	28	OTHER	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
2/12/98 9:28 AM	34	22	UNKNOWN	CROSS/ALLEY ARM	CHANGED OTHER	FIELD INSPECTION	NO
2/12/98 9:58 AM	20	465	WILDLIFE	PHASE WIRE	CLOSED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
2/12/98 10:05 AM	65	41	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
2/12/98 10:30 AM	18	1548	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
2/12/98 11:36 AM	69	11	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
2/12/98 12:39 PM	66	13	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
2/12/98 3:54 PM	201	29	OTHER	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
2/13/98 12:31 AM	409	8066	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
2/13/98 3:38 AM	292	102	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
2/13/98 4:11 AM	225	1026	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
2/13/98 1:14 PM	33	2382	COMED/CONTRACTOR - SWITCHING ERROR	PHASE WIRE	CLOSED SUBSTATION BREAKER	TRAINING	NO / $76.13
2/13/98 4:20 PM	55	20	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
2/13/98 8:55 PM	170	27	UNKNOWN	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
2/13/98 11:23 PM	97	34	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
2/14/98 4:06 AM	249	203	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
2/14/98 9:18 AM	157	29	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
2/14/98 12:33 PM	77	24	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
2/14/98 2:11 PM	49	466	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
2/14/98 9:39 PM	59	129	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
2/15/98 8:20 AM	40	41	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
2/15/98 9:01 AM	659	21	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
2/15/98 9:04 AM	181	390	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
2/15/98 10:34 AM	131	23	UNDERGROUND EQUIPMENT - MALFUNCTION	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
2/15/98 1:25 PM	95	26	UNDERGROUND EQUIPMENT - MALFUNCTION	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
2/15/98 4:01 PM	119	11	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
2/16/98 6:28 AM	132	20	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	NO
2/16/98 9:21 AM	44	12	OVERHEAD EQUIPMENT - MALFUNCTION	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
2/16/98 10:12 AM	93	83	INTENTIONAL - SCHEDULED CONSTRUCTION, MAINTENANCE, OR REPAIR	FUSE/CUTOUT	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
2/16/98 12:47 PM	58	31	WILDLIFE	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
2/16/98 4:41 PM	259	17	WEATHER - FLOODING/RAIN	FUSE/CUTOUT	REPAIRED EQUIPMENT	FIELD INSPECTION	NO
2/16/98 5:55 PM	80	22	UNKNOWN	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
2/16/98 8:28 PM	237	34	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
2/16/98 10:47 PM	58	33	WEATHER - FLOODING/RAIN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
2/16/98 11:09 PM	441	42	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
2/17/98 6:55 AM	215	42	TREE CONTACT - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
2/17/98 9:10 AM	650	3077	COMED/CONTRACTOR - DIG-IN BY CONTRACTOR	CABLE	REPAIRED UNDERGROUND MATERIAL	TRAINING	NO
2/17/98 10:09 AM	16	112	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
2/17/98 10:13 AM	2	29	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
2/17/98 1:09 PM	51	18	OTHER	INSULATOR	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
2/17/98 1:42 PM	38	9240	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
2/17/98 5:48 PM	52	26	TREE LIMB BROKEN - SECONDARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
2/18/98 3:39 AM	68	262	UNKNOWN	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
2/18/98 8:14 AM	61	29	TREE CONTACT - PRIMARY	TAP WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
2/18/98 9:54 AM	101	16	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
2/18/98 10:40 AM	195	13	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
2/18/98 11:28 AM	47	104	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
2/18/98 2:26 PM	69	3459	PUBLIC - ACCIDENT BY OTHERS	POLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
2/18/98 2:51 PM	399	12	UNKNOWN	CONNECTOR/SLEEVE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
2/18/98 10:07 PM	323	130	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
2/19/98 8:33 AM	52	13	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
2/19/98 9:07 AM	98	71	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
2/19/98 1:50 PM	85	18	UNKNOWN	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
2/20/98 4:14 AM	296	632	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
2/20/98 5:12 AM	123	125	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
2/20/98 6:49 AM	306	82	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
2/20/98 6:56 AM	484	11	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
2/20/98 11:05 AM	140	27	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
2/20/98 11:42 AM	198	10	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
2/20/98 11:51 AM	254	311	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
2/20/98 12:19 PM	161	10	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	REPLACED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
2/20/98 10:46 PM	72	150	UNKNOWN	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
2/21/98 6:56 AM	79	118	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
2/21/98 8:01 AM	59	69	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
2/21/98 11:25 AM	485	78	UNKNOWN	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
2/21/98 12:19 PM	431	80	UNKNOWN	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
2/22/98 4:15 AM	390	11	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPLACED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
2/23/98 1:48 AM	272	50	UNKNOWN	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
2/23/98 1:51 AM	99	102	UNKNOWN	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
2/23/98 6:17 AM	493	11	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
2/23/98 1:54 PM	81	18	UNKNOWN	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
2/23/98 3:34 PM	356	20	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
2/23/98 7:28 PM	122	40	TREE CONTACT - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
2/24/98 3:10 AM	200	25	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
2/24/98 5:54 AM	171	18	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
2/24/98 11:06 AM	84	37	OTHER	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
2/24/98 12:12 PM	168	2147	PUBLIC - FOREIGN OBJECT	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
2/24/98 1:00 PM	93	86	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
2/24/98 1:12 PM	378	30	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
2/24/98 1:27 PM	98	194	TREE CONTACT - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
2/24/98 1:42 PM	48	93	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	REPLACED FUSE OR CUTOUT	NO ACTION NEEDED	NO
2/24/98 3:27 PM	78	11	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
2/24/98 10:03 PM	119	10	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
2/25/98 3:42 AM	93	12	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
2/25/98 9:53 AM	32	21	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
2/25/98 10:32 AM	493	48	OTHER	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
2/25/98 12:56 PM	64	25	COMED/CONTRACTOR - DIG-IN BY COMED	CABLE	TEMPORARY SWITCHING	TRAINING	NO
2/25/98 1:58 PM	42	172	OTHER	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
2/25/98 4:01 PM	209	93	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
2/25/98 7:47 PM	73	9787	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
2/26/98 6:56 AM	44	121	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
2/26/98 7:23 AM	57	17	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
2/26/98 8:25 AM	42	5606	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
2/26/98 10:08 AM	17	10	INTENTIONAL - PROTECTION OF SYSTEM INTEGRITY	FUSE/CUTOUT	CLOSED FUSE OR CUTOUT	NO ACTION NEEDED	NO
2/26/98 11:33 AM	167	10	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
2/26/98 11:50 AM	33	2838	TRANSMISSION AND SUBSTATION	PROTECTIVE RELAY	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
			EQUIPMENT - SUBSTATION EQUIPMENT				
2/26/98 9:17 PM	73	17	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
2/27/98 4:26 AM	54	11	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
2/27/98 7:02 AM	468	41	UNKNOWN	POLE	REPAIRED OTHER	FIELD INSPECTION	NO
2/27/98 7:25 AM	85	126	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
2/27/98 8:28 AM	97	13	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
2/27/98 8:48 AM	42	29	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
2/27/98 8:49 AM	121	39	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
2/27/98 9:52 AM	316	798	WEATHER - WIND	TAP WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
2/27/98 10:26 AM	124	33	TREE CONTACT - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
2/27/98 11:55 AM	35	39	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED EQUIPMENT	TREE TRIMMING	NO
2/27/98 12:09 PM	81	87	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
2/27/98 5:56 PM	204	2547	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
2/27/98 7:08 PM	86	42	OVERHEAD EQUIPMENT - MALFUNCTION	ARRESTER	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
2/28/98 5:33 AM	87	13	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	OTHER EQUIPMENT	REPAIRED EQUIPMENT	FIELD INSPECTION	NO
2/28/98 6:32 AM	448	156	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
2/28/98 12:12 PM	61	48	WILDLIFE	TAP WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
2/28/98 2:13 PM	127	96	UNKNOWN	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
2/28/98 9:01 PM	10	22	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/1/98 1:04 PM	41	875	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/1/98 9:56 PM	214	22	UNDERGROUND EQUIPMENT - MALFUNCTION	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/2/98 5:22 AM	128	21	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/2/98 6:50 AM	150	2511	WILDLIFE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	ANIMAL GUARD CHECK	NO
3/2/98 8:49 AM	101	45	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TEMPORARY SWITCHING	TREE TRIMMING	NO
3/2/98 10:15 AM	60	35	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/2/98 10:22 AM	138	92	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
3/2/98 10:34 AM	176	18	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
3/2/98 12:09 PM	89	1699	UNKNOWN	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/2/98 12:19 PM	481	12	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
3/2/98 4:19 PM	761	59	PUBLIC - ACCIDENT BY OTHERS	POLE	CHANGED OTHER	NO ACTION NEEDED	NO
3/2/98 5:29 PM	114	161	PUBLIC - ACCIDENT BY OTHERS	UNDERGROUND TRANSFORMER	TEMPORARY JUMPER TO RESTORE	NO ACTION NEEDED	NO
3/2/98 5:30 PM	585	40	PUBLIC - ACCIDENT BY OTHERS	UNDERGROUND TRANSFORMER	CHANGED OTHER	NO ACTION NEEDED	NO
3/3/98 9:05 AM	255	10	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
3/3/98 9:52 AM	28	14	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
3/3/98 11:47 AM	263	22	UNKNOWN	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
3/3/98 11:56 AM	514	54	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
3/4/98 12:38 AM	162	24	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/4/98 4:38 AM	44	2397	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/4/98 8:46 AM	124	141	OTHER	PHASE WIRE	CLOSED SWITCH/DISCONNECT/LT	FIELD INSPECTION	NO
3/4/98 11:26 AM	124	16	OTHER	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
3/4/98 2:39 PM	621	24	OTHER	UNDERGROUND TRANSFORMER	REPLACED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
3/4/98 7:14 PM	81	70	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/4/98 9:58 PM	62	37	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
3/5/98 1:45 AM	70	3393	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/5/98 8:54 AM	21	64	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/5/98 9:41 AM	409	24	UNDERGROUND EQUIPMENT - MALFUNCTION	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
3/5/98 11:12 AM	18	19	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/5/98 12:08 PM	32	10	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
3/5/98 12:24 PM	66	33	UNDERGROUND EQUIPMENT - MALFUNCTION	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/5/98 12:45 PM	15	19	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
3/5/98 3:57 PM	87	4121	WILDLIFE	TERMINATION	TEMPORARY SWITCHING	ANIMAL GUARD CHECK	NO
3/5/98 8:15 PM	545	20	PUBLIC - ACCIDENT BY OTHERS	POLE	REPLACED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
3/5/98 9:35 PM	215	2624	PUBLIC - FIRE	PHASE WIRE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
3/6/98 10:28 AM	112	14	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/6/98 10:30 AM	30	327	OTHER	TAP WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/6/98 12:52 PM	38	16	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
3/6/98 1:09 PM	16	50	OTHER	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
3/6/98 3:12 PM	63	11	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
3/6/98 9:46 PM	52	21407	UNKNOWN	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/7/98 9:57 AM	63	31	TREE LIMB BROKEN - PRIMARY	TAP WIRE	TREE REMOVED	TREE TRIMMING	NO
3/7/98 10:36 AM	129	228	OTHER	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
3/7/98 8:59 PM	411	128	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/7/98 10:34 PM	106	77	TREE CONTACT - PRIMARY	PHASE WIRE	CLOSED FUSE OR CUTOUT	TREE TRIMMING	NO
3/8/98 5:02 AM	73	42	WEATHER - FLOODING/RAIN	PHASE WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/8/98 9:17 AM	313	80	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
3/8/98 9:45 AM	45	20	OTHER	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
3/8/98 11:27 AM	63	19	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/8/98 4:54 PM	176	82	UNKNOWN	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/8/98 8:59 PM	451	1783	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
3/8/98 9:28 PM	62	18	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
3/8/98 10:11 PM	139	55	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/8/98 11:55 PM	125	2625	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
3/8/98 11:57 PM	118	886	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/9/98 12:36 AM	1239	518	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 12:40 AM	500	872	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/9/98 12:50 AM	803	3411	UNKNOWN	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	YES
3/9/98 1:03 AM	897	20	WEATHER - ICE	NEUTRAL WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 1:39 AM	801	3279	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 1:49 AM	1051	231	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	YES
3/9/98 2:36 AM	504	19	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
3/9/98 3:00 AM	3519	10	WEATHER - ICE	POLE	REPLACED EQUIPMENT	FIELD INSPECTION	NO
3/9/98 3:20 AM	685	304	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 3:28 AM	887	201	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 3:28 AM	992	439	WEATHER - ICE	SWITCH/DISCONNECT/LTD	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/9/98 3:34 AM	746	780	WEATHER - WIND	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 3:35 AM	465	140	WEATHER - ICE	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/9/98 3:37 AM	243	2144	UNKNOWN	SECTIONALIZER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/9/98 3:37 AM	443	923	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/9/98 3:38 AM	688	1255	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/9/98 3:41 AM	154	1219	WEATHER - ICE	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/9/98 3:41 AM	359	838	WEATHER - ICE	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/9/98 3:41 AM	479	1305	WEATHER - ICE	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/9/98 3:42 AM	408	1348	WEATHER - WIND	SUBSTATION BUS	OTHER	FIELD INSPECTION	NO
3/9/98 3:47 AM	658	1165	WEATHER - WIND	PHASE WIRE	REPAIRED OTHER	FIELD INSPECTION	NO
3/9/98 3:53 AM	2107	228	WEATHER - ICE	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 3:56 AM	544	1033	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/9/98 3:58 AM	552	15	WEATHER - ICE	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 4:01 AM	449	665	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	LINE RECLOSER	CLOSED SUBSTATION RECLOSER	FIELD INSPECTION	NO
3/9/98 4:01 AM	1469	3326	WEATHER - WIND	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/9/98 4:04 AM	626	1006	WEATHER - WIND	FUSE/CUTOUT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 4:05 AM	690	864	WEATHER - WIND	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/9/98 4:07 AM	128	1289	WEATHER - ICE	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/9/98 4:08 AM	412	12	UNKNOWN	PHASE WIRE	OTHER	FIELD INSPECTION	NO
3/9/98 4:10 AM	380	2222	WEATHER - ICE	SECTIONALIZER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/9/98 4:10 AM	620	1408	WEATHER - WIND	LINE RECLOSER	CLOSED LINE RECLOSER	FIELD INSPECTION	NO
3/9/98 4:10 AM	830	1599	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 4:12 AM	548	1811	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 4:12 AM	648	1029	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/9/98 4:13 AM	407	2039	WEATHER - WIND	PHASE WIRE	OTHER	FIELD INSPECTION	NO
3/9/98 4:13 AM	2147	82	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
3/9/98 4:14 AM	15	201	UNKNOWN	OTHER EQUIPMENT	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/9/98 4:14 AM	142	86	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 4:14 AM	676	198	WEATHER - ICE	FUSE/CUTOUT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 4:18 AM	427	861	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 4:18 AM	582	921	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 4:20 AM	420	1001	WEATHER - ICE	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/9/98 4:20 AM	1810	179	WEATHER - WIND	PHASE WIRE	OTHER	FIELD INSPECTION	NO
3/9/98 4:22 AM	878	34	OTHER	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 4:24 AM	816	19	WEATHER - WIND	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/9/98 4:25 AM	245	1183	WEATHER - ICE	SECTIONALIZER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/9/98 4:27 AM	783	63	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
3/9/98 4:28 AM	177	1679	WEATHER - WIND	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/9/98 4:29 AM	511	1623	WEATHER - WIND	PHASE WIRE	OTHER	FIELD INSPECTION	NO
3/9/98 4:29 AM	2071	203	WEATHER - ICE	PHASE WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/9/98 4:32 AM	208	242	OTHER	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/9/98 4:39 AM	7	5865	WEATHER - ICE	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/9/98 4:41 AM	484	1069	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 4:41 AM	2059	219	WEATHER - WIND	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/9/98 4:42 AM	423	307	WEATHER - ICE	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/9/98 4:43 AM	557	507	WEATHER - ICE	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/9/98 4:43 AM	796	983	WEATHER - WIND	OTHER EQUIPMENT	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/9/98 4:45 AM	258	328	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 4:45 AM	1935	314	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
3/9/98 4:47 AM	353	779	WEATHER - ICE	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 4:48 AM	492	1387	WEATHER - ICE	CONNECTOR/SLEEVE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/9/98 4:59 AM	477	2549	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 4:59 AM	2161	1711	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 5:03 AM	2067	1102	WEATHER - ICE	FUSE/CUTOUT	REPAIRED EQUIPMENT	FIELD INSPECTION	NO
3/9/98 5:05 AM	685	10	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	OTHER	CLOSED SUBSTATION RECLOSER	FIELD INSPECTION	NO
3/9/98 5:08 AM	1222	434	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 5:10 AM	1790	245	WEATHER - WIND	PHASE WIRE	OTHER	FIELD INSPECTION	NO
3/9/98 5:11 AM	769	390	WEATHER - WIND	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 5:12 AM	2038	807	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	YES
3/9/98 5:13 AM	417	94	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 5:13 AM	1037	1047	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 5:13 AM	2282	58	WEATHER - ICE	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 5:14 AM	421	663	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 5:17 AM	403	93	WEATHER - ICE	PHASE WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/9/98 5:19 AM	361	1862	WEATHER - ICE	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/9/98 5:19 AM	661	1535	WEATHER - ICE	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/9/98 5:22 AM	998	1999	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TEMPORARY SWITCHING	TREE TRIMMING	NO
3/9/98 5:25 AM	695	725	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 5:25 AM	1114	1060	WEATHER - ICE	PHASE WIRE	CLOSED CIRCUIT SWITCHER	FIELD INSPECTION	NO
3/9/98 5:26 AM	993	1138	WEATHER - WIND	SUBSTATION BREAKER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/9/98 5:26 AM	2104	13	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	YES
3/9/98 5:28 AM	672	11	WEATHER - WIND	TAP WIRE	CHANGED OTHER	FIELD INSPECTION	NO
3/9/98 5:34 AM	232	915	WEATHER - ICE	PHASE WIRE	REPAIRED OTHER	FIELD INSPECTION	NO
3/9/98 5:34 AM	566	253	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 5:37 AM	488	780	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 5:37 AM	653	703	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	SUBSTATION BREAKER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/9/98 5:38 AM	1282	2909	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 5:42 AM	738	1412	WEATHER - WIND	LINE RECLOSER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/9/98 5:45 AM	325	46	WEATHER - ICE	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/9/98 5:45 AM	930	944	OTHER	SUBSTATION BREAKER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	YES
3/9/98 5:49 AM	2171	1200	WEATHER - ICE	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/9/98 5:52 AM	488	1457	WEATHER - ICE	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 5:54 AM	2001	38	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	YES
3/9/98 5:55 AM	385	13	WEATHER - ICE	PHASE WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/9/98 5:58 AM	1387	374	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
3/9/98 6:01 AM	319	1098	WEATHER - ICE	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/9/98 6:02 AM	1678	103	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 6:02 AM	1988	181	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	YES
3/9/98 6:05 AM	62	5865	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/9/98 6:05 AM	232	746	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/9/98 6:06 AM	114	342	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	NO
3/9/98 6:10 AM	395	30	WEATHER - ICE	PHASE WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/9/98 6:10 AM	2090	3169	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 6:12 AM	1998	44	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 6:14 AM	248	10	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 6:14 AM	736	38	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 6:15 AM	2040	20	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	YES

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
3/9/98 6:19 AM	791	908	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 6:19 AM	2036	12	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	YES
3/9/98 6:20 AM	1885	241	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
3/9/98 6:22 AM	223	129	WEATHER - ICE	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/9/98 6:23 AM	98	1543	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/9/98 6:23 AM	2827	105	WEATHER - ICE	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/9/98 6:24 AM	744	61	WEATHER - WIND	OVERHEAD TRANSFORMER	CHANGED OTHER	FIELD INSPECTION	NO
3/9/98 6:28 AM	332	2501	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 6:29 AM	1118	663	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 6:30 AM	105	1210	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/9/98 6:30 AM	695	57	WEATHER - WIND	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/9/98 6:31 AM	299	204	WEATHER - ICE	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/9/98 6:33 AM	1407	34	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
3/9/98 6:37 AM	443	704	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/9/98 6:39 AM	281	762	WEATHER - ICE	PHASE WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/9/98 6:47 AM	73	14	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	NO
3/9/98 6:50 AM	790	823	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 6:53 AM	292	568	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 7:02 AM	313	12	TREE LIMB BROKEN - SECONDARY	NEUTRAL WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
3/9/98 7:06 AM	639	142	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 7:08 AM	1601	40	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
3/9/98 7:11 AM	574	28	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
3/9/98 7:14 AM	611	877	WEATHER - WIND	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/9/98 7:15 AM	1650	20	WEATHER - WIND	PHASE WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/9/98 7:16 AM	631	376	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 7:17 AM	703	49	WEATHER - WIND	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/9/98 7:17 AM	1633	579	WEATHER - ICE	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/9/98 7:20 AM	640	953	WEATHER - ICE	SWITCH/DISCONNECT/LTD	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/9/98 7:20 AM	2200	62	WEATHER - ICE	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 7:21 AM	1599	966	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 7:39 AM	1041	1683	WEATHER - WIND	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/9/98 7:40 AM	650	1474	WEATHER - ICE	SWITCH/DISCONNECT/LTD	REPAIRED EQUIPMENT	FIELD INSPECTION	NO
3/9/98 7:47 AM	2223	149	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 7:49 AM	861	37	WEATHER - WIND	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/9/98 7:52 AM	208	119	WEATHER - ICE	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/9/98 7:53 AM	1566	18	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 7:56 AM	239	73	WEATHER - ICE	PHASE WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/9/98 7:59 AM	991	63	UNKNOWN	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	YES
3/9/98 7:59 AM	1599	16	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	YES
3/9/98 8:00 AM	1395	33	WEATHER - WIND	PHASE WIRE	REPAIRED EQUIPMENT	FIELD INSPECTION	NO
3/9/98 8:01 AM	1603	21	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
3/9/98 8:02 AM	1653	14	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	YES
3/9/98 8:06 AM	336	12	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 8:06 AM	1734	13	WEATHER - ICE	DEAD END	REPAIRED OTHER	FIELD INSPECTION	NO
3/9/98 8:08 AM	671	667	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/9/98 8:14 AM	201	354	WEATHER - ICE	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/9/98 8:19 AM	311	14	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 8:23 AM	67	255	UNKNOWN	PHASE WIRE	OTHER	FIELD INSPECTION	NO
3/9/98 8:29 AM	316	2135	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 8:31 AM	719	1109	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 8:33 AM	25	2314	WEATHER - ICE	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/9/98 8:34 AM	416	2741	UNKNOWN	PHASE WIRE	OTHER	FIELD INSPECTION	NO
3/9/98 8:36 AM	31	385	WEATHER - ICE	PHASE WIRE	OTHER	FIELD INSPECTION	NO
3/9/98 8:36 AM	649	1677	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/9/98 8:41 AM	434	1477	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/9/98 8:44 AM	316	30	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 8:46 AM	1754	916	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/9/98 8:46 AM	2414	24	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 8:47 AM	253	12	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 8:50 AM	1705	176	WEATHER - ICE	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/9/98 8:51 AM	1884	65	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	YES

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
3/9/98 9:03 AM	582	971	WEATHER - WIND	PHASE WIRE	OTHER	FIELD INSPECTION	NO
3/9/98 9:06 AM	174	1039	WEATHER - ICE	CONNECTOR/SLEEVE	CLOSED OTHER	FIELD INSPECTION	NO
3/9/98 9:06 AM	564	16	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 9:08 AM	1867	23	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	YES
3/9/98 9:09 AM	321	298	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 9:12 AM	528	943	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 9:13 AM	403	1452	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 9:13 AM	1487	52	WEATHER - ICE	PHASE WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/9/98 9:15 AM	705	11	WEATHER - WIND	PHASE WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/9/98 9:16 AM	1578	90	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 9:19 AM	600	537	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 9:21 AM	1839	1491	WEATHER - WIND	POLE	REPLACED EQUIPMENT	FIELD INSPECTION	NO
3/9/98 9:28 AM	830	717	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 9:29 AM	756	399	WEATHER - FLOODING/RAIN	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/9/98 9:29 AM	2071	271	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 9:30 AM	569	22	WEATHER - WIND	PHASE WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/9/98 9:32 AM	208	19	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	NO
3/9/98 9:40 AM	500	41	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	OTHER EQUIPMENT	REPLACED TRANSFORMER	FIELD INSPECTION	NO
3/9/98 9:41 AM	619	360	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 9:41 AM	1774	673	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	YES
3/9/98 9:46 AM	1514	75	WEATHER - WIND	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/9/98 9:53 AM	2237	187	OVERHEAD EQUIPMENT - MALFUNCTION	SWITCH/DISCONNECT/LTD	TEMPORARY SWITCHING	FIELD INSPECTION	YES
3/9/98 9:54 AM	336	128	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 9:56 AM	1849	20	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	YES
3/9/98 9:59 AM	406	1234	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 10:01 AM	369	22	WEATHER - ICE	PHASE WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/9/98 10:02 AM	358	283	UNKNOWN	OTHER EQUIPMENT	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/9/98 10:04 AM	256	56	WEATHER - WIND	NEUTRAL WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/9/98 10:04 AM	806	12	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 10:05 AM	235	12	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 10:09 AM	448	261	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 10:10 AM	320	97	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	NO
3/9/98 10:11 AM	1949	49	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 10:18 AM	62	1543	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 10:18 AM	2042	222	WEATHER - ICE	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 10:30 AM	3000	62	WEATHER - WIND	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/9/98 10:36 AM	924	23	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 10:37 AM	1568	18	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	YES
3/9/98 10:38 AM	232	61	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
3/9/98 10:38 AM	412	313	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 10:41 AM	2049	24	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 10:42 AM	558	10	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 10:44 AM	481	1600	WEATHER - ICE	3:1 TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
3/9/98 10:44 AM	1503	2379	WEATHER - ICE	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/9/98 10:49 AM	161	19	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
3/9/98 10:53 AM	451	12	WEATHER - WIND	FUSE/CUTOUT	CHANGED OTHER	FIELD INSPECTION	NO
3/9/98 11:01 AM	359	713	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 11:12 AM	888	2424	UNDERGROUND EQUIPMENT - MALFUNCTION	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	YES
3/9/98 11:13 AM	269	77	WEATHER - WIND	FUSE/CUTOUT	CHANGED OTHER	FIELD INSPECTION	NO
3/9/98 11:17 AM	463	689	WEATHER - ICE	PHASE WIRE	REPAIRED OTHER	FIELD INSPECTION	NO
3/9/98 11:17 AM	1401	20	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	YES
3/9/98 11:20 AM	970	11	WEATHER - ICE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/9/98 11:24 AM	1566	25	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	YES
3/9/98 11:26 AM	64	64	WEATHER - ICE	PHASE WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/9/98 11:36 AM	2334	66	WEATHER - ICE	POLE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 11:39 AM	96	15	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
3/9/98 11:43 AM	682	1885	WEATHER - WIND	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/9/98 11:45 AM	1725	74	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	YES

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
3/9/98 11:55 AM	305	25	WEATHER - WIND	OTHER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/9/98 11:58 AM	62	1223	WEATHER - WIND	LINE RECLOSER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/9/98 11:58 AM	901	1351	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	SUBSTATION BREAKER	TEMPORARY SWITCHING	FIELD INSPECTION	YES
3/9/98 12:01 PM	355	1261	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
3/9/98 12:03 PM	1352	12	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	YES
3/9/98 12:11 PM	149	1305	WEATHER - ICE	ARRESTER	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 12:17 PM	1693	20	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	YES
3/9/98 12:28 PM	182	928	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 12:30 PM	465	1679	WEATHER - ICE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/9/98 12:31 PM	539	805	WEATHER - WIND	INSULATOR	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/9/98 12:33 PM	197	664	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 12:35 PM	1450	30	WEATHER - ICE	PHASE WIRE	REPAIRED OTHER	FIELD INSPECTION	NO
3/9/98 12:35 PM	1645	126	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
3/9/98 12:38 PM	157	75	WEATHER - ICE	PHASE WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/9/98 12:45 PM	1955	1000	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	PHASE WIRE	REPAIRED OTHER	FIELD INSPECTION	NO
3/9/98 1:00 PM	110	33	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
3/9/98 1:03 PM	177	13	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
3/9/98 1:03 PM	1632	19	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	YES
3/9/98 1:07 PM	743	12	WEATHER - ICE	FUSE/CUTOUT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 1:08 PM	1372	343	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	CLOSED SUBSTATION RECLOSER	TREE TRIMMING	NO
3/9/98 1:12 PM	318	1224	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 1:15 PM	1545	65	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED OVERHEAD MATERIAL	TREE TRIMMING	NO
3/9/98 1:27 PM	1533	195	WEATHER - ICE	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 1:27 PM	1548	25	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	YES
3/9/98 1:28 PM	1457	90	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	YES
3/9/98 1:36 PM	344	235	WEATHER - ICE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/9/98 1:36 PM	1449	22	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	YES
3/9/98 1:37 PM	373	544	WEATHER - ICE	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/9/98 1:41 PM	379	386	WEATHER - ICE	CROSS/ALLEY ARM	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 1:46 PM	1589	39	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	YES
3/9/98 1:53 PM	1660	62	WEATHER - ICE	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/9/98 1:54 PM	491	192	WEATHER - ICE	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/9/98 1:57 PM	1578	13	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	YES
3/9/98 2:03 PM	57	95	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	NO
3/9/98 2:11 PM	1279	223	OVERHEAD EQUIPMENT - BROKEN FUSE	PHASE WIRE	CHANGED OTHER	FIELD INSPECTION	NO
3/9/98 2:14 PM	1306	102	WEATHER - ICE	OTHER TRANSFORMER	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/9/98 2:17 PM	359	505	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/9/98 2:17 PM	1278	14	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	YES
3/9/98 2:23 PM	517	46	WEATHER - WIND	PHASE WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/9/98 2:29 PM	1486	17	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	YES
3/9/98 2:30 PM	1208	22	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	YES
3/9/98 2:30 PM	1500	10	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	YES
3/9/98 2:32 PM	838	905	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 2:35 PM	1450	10	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	YES
3/9/98 2:39 PM	1535	72	WEATHER - LIGHTNING	TAP WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 2:42 PM	20	36	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 2:43 PM	1127	947	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	OTHER	TREE TRIMMING	NO
3/9/98 2:44 PM	646	151	WEATHER - WIND	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 2:46 PM	253	106	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 2:48 PM	1477	10	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	YES
3/9/98 2:50 PM	15	122	OVERHEAD EQUIPMENT - MALFUNCTION	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/9/98 2:53 PM	1687	21	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 3:09 PM	51	277	WEATHER - ICE	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/9/98 3:13 PM	1157	30	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	YES
3/9/98 3:17 PM	1648	332	WEATHER - WIND	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 3:21 PM	1494	11	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	YES
3/9/98 3:25 PM	155	12	UNKNOWN	PHASE WIRE	OTHER	FIELD INSPECTION	NO
3/9/98 3:31 PM	1319	21	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
3/9/98 3:41 PM	214	21	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 3:41 PM	1429	15	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	YES

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
3/9/98 3:45 PM	105	284	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 3:48 PM	1130	11	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	YES
3/9/98 4:03 PM	1092	579	WEATHER - WIND	PHASE WIRE	OTHER	FIELD INSPECTION	NO
3/9/98 4:04 PM	306	55	WEATHER - ICE	PHASE WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/9/98 4:05 PM	175	1356	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/9/98 4:08 PM	394	134	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 4:10 PM	1430	425	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 4:19 PM	1361	12	WEATHER - ICE	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/9/98 4:22 PM	68	60	TREE CONTACT - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
3/9/98 4:30 PM	285	119	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 4:32 PM	328	11	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 4:33 PM	1247	1120	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 4:33 PM	1437	244	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
3/9/98 4:34 PM	1091	210	WEATHER - ICE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/9/98 4:57 PM	1053	19	WEATHER - ICE	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/9/98 5:00 PM	220	12	WEATHER - WIND	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/9/98 5:00 PM	1335	12	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	YES
3/9/98 5:03 PM	1422	22	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	YES
3/9/98 5:11 PM	1204	30	WEATHER - ICE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/9/98 5:12 PM	1098	11	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
3/9/98 5:17 PM	523	1535	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 5:19 PM	1301	184	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 5:25 PM	280	201	WEATHER - ICE	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/9/98 5:28 PM	1242	11	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	YES
3/9/98 5:34 PM	1376	20	WEATHER - WIND	PHASE WIRE	REPAIRED EQUIPMENT	FIELD INSPECTION	NO
3/9/98 5:36 PM	624	609	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 5:38 PM	352	12	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 5:40 PM	1190	14	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	YES
3/9/98 5:51 PM	1344	18	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	YES
3/9/98 5:56 PM	649	23	WEATHER - WIND	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/9/98 5:57 PM	1128	12	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	YES
3/9/98 6:03 PM	982	67	WEATHER - WIND	PHASE WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/9/98 6:06 PM	114	2741	WEATHER - WIND	FUSE/CUTOUT	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/9/98 6:13 PM	962	17	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	YES
3/9/98 6:20 PM	1035	28	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	YES
3/9/98 6:32 PM	1318	120	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 6:38 PM	407	77	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
3/9/98 6:40 PM	140	1394	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 6:40 PM	395	18	UNDERGROUND EQUIPMENT - UG FAILURE	TERMINATION	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/9/98 6:41 PM	829	267	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
3/9/98 6:43 PM	887	80	TREE CONTACT - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
3/9/98 6:44 PM	366	110	WEATHER - WIND	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/9/98 6:52 PM	248	11	WEATHER - WIND	PHASE WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/9/98 6:56 PM	364	1513	WEATHER - WIND	POLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/9/98 6:57 PM	1058	45	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	YES
3/9/98 6:57 PM	1113	12	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	YES
3/9/98 6:58 PM	1067	111	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	YES
3/9/98 7:00 PM	39	13	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 7:00 PM	390	22	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	NO
3/9/98 7:04 PM	1151	16	OTHER	TERMINATION	OTHER	FIELD INSPECTION	YES
3/9/98 7:12 PM	1248	147	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 7:14 PM	6	11	WEATHER - ICE	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/9/98 7:15 PM	225	28	WEATHER - WIND	PHASE WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/9/98 7:21 PM	1104	433	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	YES
3/9/98 7:22 PM	1208	30	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 7:27 PM	1248	32	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	YES
3/9/98 7:31 PM	1064	151	WEATHER - ICE	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/9/98 7:34 PM	1081	136	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	YES
3/9/98 7:40 PM	350	12	UNDERGROUND EQUIPMENT - MALFUNCTION	CABLE JOINT/SPLICE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
3/9/98 7:44 PM	316	229	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 7:44 PM	1070	52	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	YES
3/9/98 7:52 PM	1028	43	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
3/9/98 7:53 PM	107	62	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 7:58 PM	1097	72	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	YES
3/9/98 7:58 PM	1235	213	WEATHER - WIND	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 7:58 PM	1967	11	WEATHER - ICE	PHASE WIRE	CHANGED OTHER	FIELD INSPECTION	NO
3/9/98 8:00 PM	985	332	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	YES
3/9/98 8:09 PM	1026	50	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 8:18 PM	1367	17	WEATHER - WIND	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 8:21 PM	819	1788	WEATHER - WIND	POLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/9/98 8:24 PM	1221	14	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	YES
3/9/98 8:38 PM	982	1067	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	FUSE/CUTOUT	OTHER	FIELD INSPECTION	NO
3/9/98 8:41 PM	1219	139	WEATHER - ICE	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/9/98 9:00 PM	1905	49	WEATHER - ICE	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/9/98 9:02 PM	838	12	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
3/9/98 9:05 PM	755	12	WEATHER - ICE	TAP WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/9/98 9:14 PM	871	43	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
3/9/98 9:29 PM	896	14	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	YES
3/9/98 9:35 PM	625	12	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 9:48 PM	842	21	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	YES
3/9/98 9:56 PM	1204	182	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/9/98 10:22 PM	498	10	WEATHER - WIND	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/9/98 10:35 PM	1045	87	WEATHER - WIND	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/10/98 1:14 AM	111	56	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/10/98 1:27 AM	693	112	WEATHER - ICE	3:1 TRANSFORMER	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/10/98 3:33 AM	507	91	WEATHER - ICE	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/10/98 3:48 AM	647	12	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	NO
3/10/98 4:41 AM	919	25	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
3/10/98 4:56 AM	579	178	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/10/98 5:21 AM	414	39	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/10/98 5:29 AM	1051	16	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
3/10/98 5:31 AM	419	199	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/10/98 5:31 AM	479	1513	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/10/98 5:36 AM	354	15	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	NO
3/10/98 5:42 AM	468	19	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	NO
3/10/98 5:44 AM	76	14	WEATHER - ICE	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/10/98 6:05 AM	280	45	WEATHER - WIND	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/10/98 6:08 AM	337	20	WEATHER - WIND	PHASE WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/10/98 6:14 AM	316	351	WEATHER - ICE	PHASE WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/10/98 6:39 AM	191	16	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/10/98 6:41 AM	79	116	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/10/98 6:41 AM	679	45	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/10/98 7:16 AM	160	110	WEATHER - ICE	FUSE/CUTOUT	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/10/98 7:38 AM	652	39	WEATHER - ICE	PHASE WIRE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
3/10/98 7:48 AM	1692	23	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
3/10/98 8:41 AM	379	12	WEATHER - WIND	PHASE WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/10/98 8:43 AM	167	44	WEATHER - ICE	OVERHEAD TRANSFORMER	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/10/98 8:58 AM	452	27	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
3/10/98 9:11 AM	1609	22	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	YES
3/10/98 9:12 AM	608	32	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/10/98 9:54 AM	366	27	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/10/98 9:59 AM	286	150	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/10/98 10:45 AM	1725	25	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/10/98 10:59 AM	2161	11	OTHER	POLE	CHANGED SIZE	FIELD INSPECTION	NO
3/10/98 11:02 AM	268	104	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/10/98 11:32 AM	403	17	OVERHEAD EQUIPMENT - CONTAMINATION	CONNECTOR/SLEEVE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/10/98 11:58 AM	482	653	WEATHER - ICE	PHASE WIRE	TREE REMOVED	FIELD INSPECTION	NO
3/10/98 12:13 PM	317	81	OVERHEAD EQUIPMENT - MALFUNCTION	3:1 TRANSFORMER	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/10/98 12:24 PM	141	608	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
3/10/98 12:39 PM	76	1474	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	CLOSED FUSE OR CUTOUT	TREE TRIMMING	NO
3/10/98 12:53 PM	307	10	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
3/10/98 1:19 PM	161	176	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/10/98 1:55 PM	600	25	UNDERGROUND EQUIPMENT - MALFUNCTION	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/10/98 2:06 PM	665	14	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/10/98 2:50 PM	551	39	OTHER	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/10/98 3:23 PM	277	1479	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	SUBSTATION TRANSFORMER	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/10/98 3:37 PM	363	23	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
3/10/98 4:22 PM	218	20	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/10/98 4:47 PM	43	1599	WEATHER - ICE	CROSS/ALLEY ARM	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/10/98 4:58 PM	182	15	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
3/10/98 4:58 PM	272	18	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	PHASE WIRE	TREE TRIMMED	FIELD INSPECTION	NO
3/10/98 5:12 PM	363	13	WEATHER - ICE	OVERHEAD TRANSFORMER	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/10/98 5:32 PM	358	199	WEATHER - ICE	PHASE WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/10/98 5:42 PM	138	17	WEATHER - ICE	CONNECTOR/SLEEVE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
3/10/98 6:26 PM	949	25	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	YES
3/10/98 6:34 PM	296	10	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/10/98 6:44 PM	76	18	UNKNOWN	CONNECTOR/SLEEVE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/10/98 7:03 PM	177	253	WEATHER - ICE	POLE	REPLACED EQUIPMENT	FIELD INSPECTION	NO
3/10/98 7:34 PM	1061	38	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/10/98 7:51 PM	17	271	WEATHER - ICE	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/10/98 8:00 PM	4	317	INTENTIONAL - PROTECTION OF SYSTEM INTEGRITY	SUBSTATION BREAKER	CLOSED SUBSTATION BREAKER	NO ACTION NEEDED	NO
3/10/98 8:22 PM	98	45	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/10/98 8:32 PM	313	51	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/10/98 8:40 PM	110	11	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/10/98 8:43 PM	312	98	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/10/98 9:43 PM	202	18	WEATHER - ICE	FUSE/CUTOUT	REPAIRED EQUIPMENT	FIELD INSPECTION	NO
3/10/98 10:03 PM	27	1019	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/10/98 10:06 PM	953	68	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/10/98 10:13 PM	112	29	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/10/98 10:15 PM	1225	11	UNKNOWN	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	YES
3/10/98 11:35 PM	85	58	WEATHER - WIND	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/11/98 12:07 AM	78	37	UNKNOWN	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/11/98 12:12 AM	33	29	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
3/11/98 12:13 AM	692	53	WEATHER - ICE	CONNECTOR/SLEEVE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/11/98 12:25 AM	905	19	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	POLE	REPLACED EQUIPMENT	FIELD INSPECTION	NO
3/11/98 5:52 AM	414	244	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/11/98 7:26 AM	94	19	WEATHER - WIND	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/11/98 8:07 AM	473	16	WEATHER - WIND	OTHER EQUIPMENT	OTHER	FIELD INSPECTION	NO
3/11/98 8:17 AM	303	25	UNKNOWN	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
3/11/98 8:24 AM	256	60	WEATHER - WIND	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/11/98 8:54 AM	14	946	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/11/98 9:38 AM	262	18	OTHER	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/11/98 9:57 AM	243	21	WEATHER - ICE	PHASE WIRE	REPAIRED OTHER	FIELD INSPECTION	NO
3/11/98 9:57 AM	483	19	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/11/98 10:04 AM	206	15	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/11/98 11:06 AM	174	13	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
3/11/98 11:19 AM	161	10	WEATHER - WIND	FUSE/CUTOUT	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/11/98 11:46 AM	14	65	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/11/98 1:13 PM	72	83	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/11/98 1:23 PM	31	4801	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
3/11/98 1:55 PM	6	20	WEATHER - WIND	PHASE WIRE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
3/11/98 2:44 PM	76	112	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/11/98 3:21 PM	39	19	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/11/98 3:44 PM	56	17	OVERHEAD EQUIPMENT - MALFUNCTION	CONNECTOR/SLEEVE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/11/98 6:40 PM	200	17	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/11/98 7:29 PM	106	25	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/11/98 8:40 PM	274	11	WEATHER - EXTREME COLD	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/11/98 11:38 PM	292	24	TRANSMISSION AND SUBSTATION	OTHER EQUIPMENT	CHANGED OTHER	FIELD INSPECTION	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
			EQUIPMENT - SUBSTATION EQUIPMENT				
3/12/98 12:52 AM	263	11	WEATHER - ICE	POLE	REPLACED EQUIPMENT	FIELD INSPECTION	NO
3/12/98 7:31 AM	134	20	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/12/98 9:57 AM	63	35	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
3/12/98 10:29 AM	61	10	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/12/98 10:40 AM	275	19	UNKNOWN	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/12/98 10:43 AM	47	14	UNKNOWN	FUSE/CUTOUT	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/12/98 11:25 AM	115	2815	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/12/98 12:58 PM	32	13	WEATHER - ICE	NEUTRAL WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/12/98 1:16 PM	4274	40	WEATHER - ICE	OTHER EQUIPMENT	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/12/98 2:14 PM	61	12	OVERHEAD EQUIPMENT - BROKEN FUSE	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/12/98 4:00 PM	60	17	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
3/12/98 5:11 PM	1549	13	UNKNOWN	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	YES
3/12/98 9:43 PM	21	749	UNKNOWN	ARRESTER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/12/98 9:46 PM	18	3647	OVERHEAD EQUIPMENT - CONTAMINATION	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/13/98 12:34 AM	136	2091	UNKNOWN	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/13/98 3:07 AM	71	5609	PUBLIC - ACCIDENT BY OTHERS	POLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
3/13/98 9:38 AM	18	12	WEATHER - WIND	TIE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/13/98 11:11 AM	379	30	UNKNOWN	CABLE	OTHER	FIELD INSPECTION	NO
3/13/98 11:14 AM	126	2849	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
3/13/98 11:17 AM	163	37	WEATHER - ICE	NEUTRAL WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/13/98 12:27 PM	33	6077	OTHER	NEUTRAL WIRE	OTHER	FIELD INSPECTION	NO
3/13/98 12:32 PM	152	609	UNDERGROUND EQUIPMENT - MALFUNCTION	SUBSTATION TRANSFORMER	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/13/98 12:53 PM	47	587	UNKNOWN	PHASE WIRE	OTHER	FIELD INSPECTION	NO
3/13/98 2:33 PM	42	21	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
3/13/98 4:46 PM	104	592	UNKNOWN	FUSE/CUTOUT	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/13/98 6:31 PM	179	13	TREE LIMB BROKEN - PRIMARY	TAP WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
3/13/98 6:45 PM	200	23	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/13/98 7:52 PM	68	41	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
3/13/98 9:51 PM	54	93	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
3/13/98 10:15 PM	71	2167	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/13/98 10:18 PM	72	16	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
3/14/98 12:26 AM	274	1099	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
3/14/98 6:57 AM	110	3934	UNDERGROUND EQUIPMENT - UG FAILURE	TERMINATION	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/14/98 11:05 AM	160	678	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
3/14/98 9:39 PM	231	32	UNKNOWN	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/15/98 12:30 AM	150	45	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
3/15/98 6:05 AM	115	57	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/15/98 8:34 AM	416	10	CUSTOMER - EQUIPMENT	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	NO ACTION NEEDED	NO
3/16/98 8:55 AM	75	51	WILDLIFE	PHASE WIRE	CLOSED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
3/16/98 9:04 AM	151	13	UNKNOWN	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/16/98 9:30 AM	80	450	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/16/98 10:35 AM	21	803	OTHER	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/16/98 10:47 AM	29	7799	PUBLIC - ACCIDENT BY OTHERS	GUY WIRE	CLOSED SUBSTATION BREAKER	NO ACTION NEEDED	NO
3/16/98 11:06 AM	47	186	UNKNOWN	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/16/98 11:24 AM	541	11	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/16/98 12:23 PM	78	2234	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/16/98 12:56 PM	82	3132	UNDERGROUND EQUIPMENT - MALFUNCTION	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/16/98 1:58 PM	15	2234	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/16/98 4:44 PM	101	26	UNKNOWN	CONNECTOR/SLEEVE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/17/98 8:04 AM	19	12	OTHER	SUBSTATION BREAKER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/17/98 11:05 AM	55	8411	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/17/98 11:16 AM	55	9597	OTHER	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/17/98 11:16 AM	79	242	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/17/98 11:55 AM	115	28	WEATHER - FLOODING/RAIN	INSULATOR	REPLACED EQUIPMENT	FIELD INSPECTION	NO
3/17/98 12:04 PM	28	511	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
3/17/98 12:17 PM	253	57	WEATHER - FLOODING/RAIN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/17/98 12:22 PM	52	18	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/17/98 12:41 PM	83	20	WILDLIFE	FUSE/CUTOUT	REPLACED EQUIPMENT	ANIMAL GUARD CHECK	NO
3/17/98 1:05 PM	85	19	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/17/98 1:13 PM	77	11	UNKNOWN	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/17/98 1:13 PM	82	12	WEATHER - FLOODING/RAIN	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
3/17/98 2:00 PM	180	88	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/17/98 2:02 PM	186	232	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/17/98 2:06 PM	84	109	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
3/17/98 2:16 PM	184	3427	WEATHER - FLOODING/RAIN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/17/98 3:56 PM	184	7213	WEATHER - FLOODING/RAIN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/17/98 4:30 PM	135	419	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
3/17/98 5:25 PM	110	2961	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
3/17/98 6:25 PM	135	955	UNKNOWN	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/17/98 10:57 PM	73	2832	WEATHER - FLOODING/RAIN	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/17/98 11:50 PM	220	55	WEATHER - FLOODING/RAIN	INSULATOR	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/18/98 1:46 AM	74	12	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/18/98 2:26 AM	684	272	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/18/98 5:23 AM	247	65	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
3/18/98 6:12 AM	138	40	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/18/98 7:47 AM	553	573	UNKNOWN	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/18/98 11:29 AM	420	10	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
3/18/98 11:31 AM	94	26855	PUBLIC - ACCIDENT BY OTHERS	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
3/18/98 11:40 AM	45	2661	WEATHER - ICE	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/18/98 1:22 PM	8	528	WEATHER - WIND	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/18/98 1:36 PM	144	95	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/18/98 2:00 PM	185	13	OVERHEAD EQUIPMENT - MALFUNCTION	OVERHEAD TRANSFORMER	CHANGED OTHER	FIELD INSPECTION	NO
3/18/98 2:46 PM	154	49	PUBLIC - ACCIDENT BY OTHERS	UNDERGROUND TRANSFORMER	REPLACED FUSE OR CUTOUT	NO ACTION NEEDED	NO
3/18/98 3:03 PM	22	55	TREE CONTACT - PRIMARY	PHASE WIRE	OTHER	TREE TRIMMING	NO
3/18/98 3:29 PM	61	1474	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
3/18/98 4:01 PM	35	4473	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/18/98 6:37 PM	953	22	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	YES
3/19/98 1:45 AM	195	11	WILDLIFE	PHASE WIRE	REPLACED OTHER	ANIMAL GUARD CHECK	NO
3/19/98 5:24 AM	111	16	OVERHEAD EQUIPMENT - MALFUNCTION	ARRESTER	OTHER	FIELD INSPECTION	NO
3/19/98 5:42 AM	288	15	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/19/98 9:42 AM	48	747	WILDLIFE	PHASE WIRE	CLOSED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
3/19/98 10:09 AM	116	2369	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TEMPORARY SWITCHING	TREE TRIMMING	NO
3/19/98 1:32 PM	73	22	UNKNOWN	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/19/98 1:50 PM	10	102	INTENTIONAL - EMERGENCY REPAIRS	FUSE/CUTOUT	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/19/98 4:34 PM	41	10	WILDLIFE	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
3/19/98 5:36 PM	174	24	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
3/19/98 5:50 PM	100	14	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
3/19/98 8:18 PM	72	28	WEATHER - WIND	PHASE WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/20/98 3:32 AM	28	21	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
3/20/98 4:57 AM	291	17	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/20/98 8:15 AM	85	287	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/20/98 9:17 AM	283	44	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
3/20/98 11:13 AM	182	27	TREE CONTACT - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
3/20/98 12:58 PM	57	447	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/20/98 1:22 PM	58	116	WEATHER - WIND	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/20/98 3:19 PM	83	12	UNKNOWN	STATIC WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/20/98 3:52 PM	398	84	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
3/20/98 5:02 PM	88	66	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	CLOSED FUSE OR CUTOUT	TREE TRIMMING	NO
3/20/98 8:54 PM	809	40	UNKNOWN	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	YES
3/21/98 9:05 AM	75	25	INTENTIONAL - SCHEDULED CONSTRUCTION, MAINTENANCE, OR REPAIR	FUSE/CUTOUT	CLOSED FUSE OR CUTOUT	NO ACTION NEEDED	NO
3/21/98 9:46 AM	284	20	PUBLIC - FOREIGN OBJECT	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
3/21/98 1:10 PM	10	68	INTENTIONAL - EMERGENCY REPAIRS	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/21/98 5:46 PM	76	2647	UNKNOWN	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/22/98 12:18 AM	132	27	UNDERGROUND EQUIPMENT - MALFUNCTION	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/22/98 8:49 AM	121	186	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/22/98 10:19 AM	161	14	OVERHEAD EQUIPMENT - MALFUNCTION	CONNECTOR/SLEEVE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/22/98 10:33 AM	102	11	WILDLIFE	TAP WIRE	REPAIRED OVERHEAD MATERIAL	ANIMAL GUARD CHECK	NO
3/22/98 11:56 AM	404	25	UNKNOWN	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
3/22/98 12:30 PM	55	50	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/22/98 5:42 PM	108	23	WEATHER - ICE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/23/98 10:14 AM	196	16	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/23/98 10:20 AM	50	36	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
3/23/98 10:39 AM	61	14	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
3/23/98 12:45 PM	55	764	COMED/CONTRACTOR - DIG-IN BY CONTRACTOR	CABLE	TEMPORARY SWITCHING	TRAINING	NO
3/23/98 2:14 PM	406	10	UNKNOWN	CABLE JOINT/SPLICE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
3/23/98 2:48 PM	52	36	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/23/98 3:32 PM	118	58	WILDLIFE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	ANIMAL GUARD CHECK	NO
3/23/98 3:59 PM	46	10	WILDLIFE	PHASE WIRE	CLOSED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
3/23/98 4:34 PM	111	4401	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/23/98 6:51 PM	189	16	UNKNOWN	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
3/24/98 1:15 PM	48	106	UNKNOWN	PHASE WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/24/98 4:29 PM	221	10	UNKNOWN	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
3/24/98 5:33 PM	147	80	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/24/98 8:10 PM	20	3023	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
3/24/98 11:02 PM	120	10	UNKNOWN	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
3/25/98 2:20 AM	160	43	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/25/98 3:08 AM	67	10	WILDLIFE	OVERHEAD TRANSFORMER	CLOSED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
3/25/98 5:58 AM	137	76	UNKNOWN	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/25/98 9:07 AM	98	2790	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/25/98 11:08 AM	112	85	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
3/25/98 3:19 PM	86	11	UNKNOWN	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
3/25/98 5:14 PM	106	10	UNKNOWN	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/25/98 5:44 PM	961	35	UNDERGROUND EQUIPMENT - UG FAILURE	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	YES
3/25/98 6:13 PM	305	20	UNKNOWN	NEUTRAL WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/25/98 7:03 PM	97	2097	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/25/98 10:49 PM	63	2312	WEATHER - LIGHTNING	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/26/98 2:12 AM	68	18	WILDLIFE	TAP WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
3/26/98 2:29 AM	47	2252	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
3/26/98 2:32 AM	208	1626	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/26/98 7:42 AM	468	104	UNDERGROUND EQUIPMENT - MALFUNCTION	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
3/26/98 9:39 AM	231	19	OTHER	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
3/26/98 10:27 AM	73	139	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/26/98 10:28 AM	32	75	OTHER	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/26/98 10:31 AM	73	90	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/26/98 12:14 PM	42	237	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/26/98 12:36 PM	159	12	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/26/98 12:58 PM	52	25	WEATHER - WIND	TAP WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/26/98 1:24 PM	6	13513	WEATHER - WIND	PHASE WIRE	CLOSED SECTIONALIZER	FIELD INSPECTION	NO
3/26/98 1:58 PM	107	25	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
3/26/98 2:13 PM	107	3939	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/26/98 2:22 PM	158	24	UNDERGROUND EQUIPMENT - MALFUNCTION	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/26/98 2:35 PM	25	2547	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/26/98 2:37 PM	188	30	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
3/26/98 2:39 PM	58	629	WEATHER - WIND	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/26/98 3:04 PM	101	1960	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/26/98 3:09 PM	526	48	TREE CONTACT - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
3/26/98 3:16 PM	194	424	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/26/98 3:24 PM	186	225	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/26/98 3:48 PM	19	8294	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
3/26/98 3:48 PM	42	10	WEATHER - WIND	PHASE WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/26/98 3:58 PM	77	57	UNKNOWN	SUBSTATION BREAKER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/26/98 4:27 PM	213	220	WEATHER - WIND	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/26/98 4:55 PM	95	15	WEATHER - WIND	PHASE WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/26/98 6:10 PM	64	152	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/26/98 6:57 PM	93	10	WILDLIFE	TAP WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
3/26/98 7:02 PM	208	19	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
3/26/98 8:53 PM	307	13	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/27/98 12:53 AM	307	33	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/27/98 4:33 AM	87	15	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/27/98 7:38 AM	262	37	OVERHEAD EQUIPMENT - MALFUNCTION	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
3/27/98 8:40 AM	50	11	UNKNOWN	TERMINATION	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/27/98 9:52 AM	217	7055	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/27/98 10:42 AM	26	1956	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
3/27/98 11:23 AM	7	3417	UNDERGROUND EQUIPMENT - MALFUNCTION	SWITCHGEAR	CLOSED	FIELD INSPECTION	NO
3/27/98 11:28 AM	122	113	WEATHER - WIND	TAP WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/27/98 1:24 PM	91	70	UNKNOWN	SWITCH/DISCONNECT/LTD	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
3/27/98 1:41 PM	199	87	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/27/98 2:56 PM	64	37	UNKNOWN	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/27/98 3:16 PM	214	32	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/27/98 4:46 PM	254	22	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/27/98 6:47 PM	8	75	WEATHER - WIND	SWITCH/DISCONNECT/LTD	REPLACED EQUIPMENT	FIELD INSPECTION	NO
3/27/98 6:49 PM	171	19	UNKNOWN	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
3/27/98 7:24 PM	81	499	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/27/98 9:28 PM	47	200	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
3/28/98 4:56 AM	46	847	UNKNOWN	TERMINATION	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/28/98 6:04 AM	161	28	TREE CONTACT - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
3/28/98 6:23 AM	127	16	UNKNOWN	OVERHEAD TRANSFORMER	REPAIRED EQUIPMENT	FIELD INSPECTION	NO
3/28/98 8:21 AM	105	192	OTHER	SWITCH/DISCONNECT/LTD	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/28/98 8:30 AM	25	5462	WEATHER - LIGHTNING	DEAD END	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/28/98 10:57 AM	163	21	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/28/98 2:47 PM	73	10	WILDLIFE	NEUTRAL WIRE	REPAIRED OVERHEAD MATERIAL	ANIMAL GUARD CHECK	NO
3/28/98 10:27 PM	98	6458	TREE CONTACT - PRIMARY	PHASE WIRE	TEMPORARY SWITCHING	TREE TRIMMING	NO
3/29/98 2:09 AM	81	16	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/29/98 5:55 AM	35	10	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/29/98 9:51 AM	124	10	OTHER	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/29/98 10:40 AM	60	26	WILDLIFE	TAP WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
3/29/98 12:26 PM	259	20	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/29/98 3:17 PM	87	2231	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
3/29/98 5:12 PM	398	22	TREE CONTACT - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
3/29/98 6:21 PM	14	2196	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/29/98 8:01 PM	7	208	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/29/98 8:59 PM	34	1173	TREE CONTACT - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
3/29/98 9:24 PM	276	474	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/29/98 9:54 PM	276	990	WEATHER - WIND	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/29/98 10:33 PM	5	744	WEATHER - WIND	PHASE WIRE	TREE REMOVED	FIELD INSPECTION	NO
3/29/98 11:38 PM	88	197	WEATHER - WIND	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/29/98 11:40 PM	60	12	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/29/98 11:46 PM	39	22	OTHER	PHASE WIRE	REPAIRED EQUIPMENT	FIELD INSPECTION	NO
3/30/98 1:42 AM	443	495	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
3/30/98 1:55 AM	682	596	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	REPLACED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
3/30/98 5:19 AM	221	17	WEATHER - WIND	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/30/98 6:54 AM	195	17	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
3/30/98 8:59 AM	70	21	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
3/30/98 9:49 AM	101	12	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
3/30/98 10:46 AM	1039	191	UNKNOWN	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	YES
3/30/98 3:07 PM	143	18	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
3/30/98 4:27 PM	78	1116	WEATHER - WIND	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/30/98 7:49 PM	551	11	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY JUMPER TO RESTORE	NO ACTION NEEDED	NO
3/31/98 12:37 AM	263	22	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/31/98 1:54 AM	246	42	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/31/98 3:24 AM	301	291	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/31/98 5:32 AM	432	2215	WEATHER - LIGHTNING	NEUTRAL WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/31/98 6:06 AM	129	661	WEATHER - LIGHTNING	PHASE WIRE	CLOSED LINE RECLOSER	FIELD INSPECTION	NO
3/31/98 6:23 AM	80	10	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
3/31/98 8:29 AM	451	10	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
3/31/98 8:50 AM	250	10	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/31/98 9:40 AM	15	1173	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	SUBSTATION TRANSFORMER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/31/98 9:40 AM	23	1057	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	SUBSTATION TRANSFORMER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/31/98 9:41 AM	13	942	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	SUBSTATION TRANSFORMER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/31/98 9:43 AM	12	517	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	SUBSTATION TRANSFORMER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/31/98 9:47 AM	8	2233	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	SUBSTATION TRANSFORMER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
3/31/98 9:48 AM	7	94	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	SUBSTATION TRANSFORMER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
3/31/98 10:18 AM	20	15	PUBLIC - FOREIGN OBJECT	SUBSTATION BREAKER	CLOSED SUBSTATION BREAKER	NO ACTION NEEDED	NO
3/31/98 10:59 AM	150	24	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/31/98 4:19 PM	80	4427	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/31/98 4:29 PM	61	12680	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/31/98 5:19 PM	116	25	UNKNOWN	INSULATOR	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
3/31/98 5:52 PM	98	10	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
3/31/98 7:14 PM	76	13	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
3/31/98 7:43 PM	227	39	UNKNOWN	POLE	OTHER	FIELD INSPECTION	NO
3/31/98 8:33 PM	192	29	WILDLIFE	TAP WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
3/31/98 11:54 PM	96	17	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
4/1/98 5:10 AM	65	17	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
4/1/98 6:58 AM	97	1802	WEATHER - FLOODING/RAIN	ARRESTER	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/1/98 8:48 AM	102	12	TREE LIMB BROKEN - PRIMARY	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
4/1/98 11:38 AM	52	154	OTHER	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/1/98 11:39 AM	41	45	UNKNOWN	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/1/98 11:57 AM	98	1844	WEATHER - WIND	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
4/1/98 3:04 PM	29	1088	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/1/98 7:54 PM	31	65	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	NO
4/2/98 9:25 AM	350	77	INTENTIONAL - SCHEDULED CONSTRUCTION, MAINTENANCE, OR REPAIR	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	NO ACTION NEEDED	NO
4/2/98 9:29 AM	61	75	OTHER	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
4/2/98 10:41 AM	99	75	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/2/98 1:50 PM	895	10	COMED/CONTRACTOR - DIG-IN BY CONTRACTOR	CABLE	REPAIRED UNDERGROUND MATERIAL	TRAINING	YES
4/2/98 4:00 PM	240	24	UNKNOWN	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
4/3/98 2:23 AM	37	4866	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/3/98 2:26 AM	99	3104	PUBLIC - FOREIGN OBJECT	PHASE WIRE	CLOSED SUBSTATION BREAKER	NO ACTION NEEDED	NO
4/3/98 3:19 AM	86	1260	PUBLIC - VEHICLES	PHASE WIRE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
4/3/98 10:23 AM	67	74	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
4/3/98 3:04 PM	146	55	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
4/3/98 5:33 PM	29	23	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
4/3/98 6:29 PM	51	11	OTHER	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
4/3/98 7:19 PM	51	25	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/4/98 3:12 AM	108	136	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
4/4/98 6:54 AM	16	45	COMED/CONTRACTOR - SWITCHING ERROR	TAP WIRE	OTHER	TRAINING	NO
4/4/98 11:32 AM	128	59	PUBLIC - FIRE	PHASE WIRE	TREE TRIMMED	NO ACTION NEEDED	NO
4/4/98 11:33 AM	447	14	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
4/4/98 9:13 PM	107	36	UNKNOWN	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/4/98 10:26 PM	224	57	UNKNOWN	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/5/98 8:13 AM	47	16	WILDLIFE	PHASE WIRE	CLOSED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
4/5/98 9:11 AM	79	48	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/5/98 9:23 AM	187	150	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED OVERHEAD MATERIAL	TREE TRIMMING	NO
4/5/98 10:29 AM	69	22	WILDLIFE	OVERHEAD TRANSFORMER	CLOSED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
4/5/98 12:05 PM	58	112	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	CLOSED FUSE OR CUTOUT	NO ACTION NEEDED	NO
4/5/98 1:30 PM	75	14	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
4/5/98 9:27 PM	83	26	UNKNOWN	CONNECTOR/SLEEVE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
4/6/98 6:42 AM	108	14	OTHER	CONNECTOR/SLEEVE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
4/6/98 7:36 AM	129	62	UNKNOWN	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/6/98 7:45 AM	58	424	TREE CONTACT - PRIMARY	PHASE WIRE	CLOSED FUSE OR CUTOUT	TREE TRIMMING	NO
4/6/98 10:07 AM	128	473	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
4/6/98 10:22 AM	48	120	COMED/CONTRACTOR - DIG-IN BY COMED	CABLE	TEMPORARY SWITCHING	TRAINING	NO
4/6/98 1:00 PM	83	26	INTENTIONAL - PROTECTION OF SYSTEM INTEGRITY	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	NO ACTION NEEDED	NO
4/6/98 2:59 PM	421	21	UNKNOWN	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
4/6/98 3:12 PM	258	30	UNKNOWN	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
4/6/98 8:24 PM	116	216	UNKNOWN	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/7/98 9:00 AM	110	100	INTENTIONAL - SCHEDULED CONSTRUCTION, MAINTENANCE, OR REPAIR	FUSE/CUTOUT	CLOSED FUSE OR CUTOUT	NO ACTION NEEDED	NO
4/7/98 9:10 AM	120	169	INTENTIONAL - SCHEDULED CONSTRUCTION, MAINTENANCE, OR REPAIR	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	NO ACTION NEEDED	NO
4/7/98 12:32 PM	73	3912	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
4/7/98 3:02 PM	83	93	UNKNOWN	SWITCH/DISCONNECT/LTD	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
4/7/98 3:29 PM	46	47	TREE CONTACT - PRIMARY	PHASE WIRE	CHANGED OTHER	TREE TRIMMING	NO
4/7/98 7:14 PM	106	21	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	OTHER	FIELD INSPECTION	NO
4/7/98 7:18 PM	52	11	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
4/7/98 7:36 PM	39	74	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
4/7/98 8:21 PM	54	56	UNKNOWN	PHASE WIRE	CHANGED OTHER	FIELD INSPECTION	NO
4/7/98 9:07 PM	145	44	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
4/7/98 10:38 PM	97	78	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
4/7/98 11:20 PM	190	2774	WEATHER - LIGHTNING	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/8/98 2:37 AM	698	17	UNKNOWN	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
4/8/98 3:23 AM	125	837	UNDERGROUND EQUIPMENT - UG FAILURE	TERMINATION	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/8/98 3:37 AM	43	28	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
4/8/98 5:15 AM	78	2638	WILDLIFE	OTHER EQUIPMENT	CLOSED SUBSTATION BREAKER	ANIMAL GUARD CHECK	NO
4/8/98 5:51 AM	50	1265	WILDLIFE	SUBSTATION BREAKER	TEMPORARY SWITCHING	ANIMAL GUARD CHECK	NO
4/8/98 6:06 AM	74	1969	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/8/98 8:15 AM	60	11	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
4/8/98 10:30 AM	165	59	UNKNOWN	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/8/98 10:30 AM	270	12	UNKNOWN	OVERHEAD TRANSFORMER	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
4/8/98 4:41 PM	151	841	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
4/8/98 8:16 PM	52	111	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
4/8/98 9:21 PM	74	97	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
4/9/98 4:48 AM	162	95	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/9/98 8:29 AM	391	52	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
4/9/98 8:39 AM	96	74	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
4/9/98 9:20 AM	60	1659	PUBLIC - ACCIDENT BY OTHERS	POLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
4/9/98 9:44 AM	46	3379	OTHER	SUBSTATION RECLOSER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
4/9/98 9:49 AM	56	575	OTHER	SUBSTATION BREAKER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
4/9/98 11:45 AM	60	11	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
4/9/98 11:48 AM	117	269	UNKNOWN	TAP WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
4/9/98 2:21 PM	129	164	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/9/98 6:06 PM	61	5707	TREE CONTACT - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
4/9/98 8:54 PM	156	102	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/10/98 5:07 AM	68	29	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/10/98 6:23 AM	101	12	WILDLIFE	TAP WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
4/10/98 6:36 AM	114	29	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
4/10/98 7:19 AM	106	24	OVERHEAD EQUIPMENT - CONTAMINATION	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
4/10/98 7:27 AM	247	28	OTHER	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
4/10/98 10:07 AM	123	156	INTENTIONAL - SCHEDULED CONSTRUCTION, MAINTENANCE, OR REPAIR	SWITCH/DISCONNECT/LTD	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
4/10/98 10:22 AM	108	15	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
4/10/98 2:19 PM	41	113	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
4/10/98 2:45 PM	5	210	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/10/98 4:11 PM	64	14	WILDLIFE	PHASE WIRE	CHANGED OTHER	ANIMAL GUARD CHECK	NO
4/10/98 4:32 PM	118	229	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/10/98 5:26 PM	54	11	WILDLIFE	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
4/10/98 11:12 PM	113	35	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/11/98 12:29 AM	76	247	OTHER	SWITCH/DISCONNECT/LTD	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
4/11/98 5:02 AM	268	28	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/11/98 12:21 PM	29	425	INTENTIONAL - SCHEDULED CONSTRUCTION, MAINTENANCE, OR REPAIR	SWITCH/DISCONNECT/LTD	CLOSED SWITCH/DISCONNECT/LT	NO ACTION NEEDED	NO
4/11/98 3:04 PM	116	16	INTENTIONAL - PROTECTION OF SYSTEM INTEGRITY	SUBSTATION BREAKER	OTHER	NO ACTION NEEDED	NO
4/11/98 4:00 PM	105	2580	UNDERGROUND EQUIPMENT - UG FAILURE	TERMINATION	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/11/98 4:06 PM	359	75	UNKNOWN	UNDERGROUND TRANSFORMER	CHANGED OTHER	FIELD INSPECTION	NO
4/12/98 1:42 AM	63	13	WILDLIFE	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
4/12/98 12:21 PM	144	13	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
4/12/98 12:40 PM	210	2614	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
4/12/98 3:51 PM	39	664	TREE CONTACT - PRIMARY	PHASE WIRE	TEMPORARY SWITCHING	TREE TRIMMING	NO
4/12/98 4:55 PM	815	12	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
4/12/98 5:07 PM	93	65	OVERHEAD EQUIPMENT - MALFUNCTION	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
4/12/98 6:06 PM	174	87	OVERHEAD EQUIPMENT - MALFUNCTION	ARRESTER	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
4/12/98 6:25 PM	23	307	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
4/12/98 7:06 PM	24	78	WEATHER - WIND	PHASE WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
4/12/98 7:26 PM	484	30	OTHER	OVERHEAD TRANSFORMER	CHANGED OTHER	FIELD INSPECTION	NO
4/12/98 8:14 PM	46	19	OVERHEAD EQUIPMENT - MALFUNCTION	OVERHEAD TRANSFORMER	REPAIRED TRANSFORMER	FIELD INSPECTION	NO
4/13/98 5:35 AM	115	104	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/13/98 2:20 PM	97	2772	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
4/13/98 3:34 PM	266	12	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
4/13/98 3:34 PM	356	11	WEATHER - FLOODING/RAIN	OVERHEAD TRANSFORMER	CHANGED OTHER	FIELD INSPECTION	NO
4/13/98 8:04 PM	55	700	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	SUBSTATION TRANSFORMER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
4/13/98 8:35 PM	60	25	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
4/13/98 8:51 PM	38	7149	WEATHER - FLOODING/RAIN	TAP WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/13/98 11:21 PM	439	3133	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
4/14/98 9:29 AM	151	10	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
4/14/98 10:40 AM	125	46	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/14/98 11:18 AM	222	71	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/14/98 11:27 AM	773	167	UNKNOWN	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	YES
4/14/98 1:15 PM	5	1667	UNKNOWN	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
4/14/98 1:19 PM	41	14	WILDLIFE	FUSE/CUTOUT	REPLACED OVERHEAD MATERIAL	ANIMAL GUARD CHECK	NO
4/14/98 4:57 PM	558	1675	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
4/14/98 7:15 PM	60	3086	OVERHEAD EQUIPMENT - CONTAMINATION	SWITCH/DISCONNECT/LTD	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/14/98 9:11 PM	59	6589	UNKNOWN	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
4/15/98 12:44 AM	151	1342	UNKNOWN	ARRESTER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
4/15/98 7:55 AM	95	17	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
4/15/98 11:21 AM	20	687	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/15/98 11:30 AM	80	47	OTHER	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
4/15/98 5:37 PM	64	2164	WEATHER - LIGHTNING	PHASE WIRE	CLOSED SUBSTATION RECLOSER	FIELD INSPECTION	NO
4/15/98 6:18 PM	87	3458	WEATHER - LIGHTNING	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
4/15/98 6:52 PM	47	269	INTENTIONAL - EMERGENCY REPAIRS	FUSE/CUTOUT	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
4/15/98 7:43 PM	147	80	WEATHER - LIGHTNING	PHASE WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
4/15/98 7:57 PM	513	19	UNDERGROUND EQUIPMENT - MALFUNCTION	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
4/15/98 8:05 PM	255	32	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
4/15/98 9:54 PM	156	303	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/15/98 10:23 PM	247	72	WEATHER - LIGHTNING	INSULATOR	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
4/16/98 12:14 AM	96	37	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
4/16/98 2:43 AM	377	18	TREE CONTACT - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
4/16/98 2:51 AM	159	17	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
4/16/98 6:49 AM	191	183	WILDLIFE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	ANIMAL GUARD CHECK	NO
4/16/98 9:21 AM	154	1481	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/16/98 10:20 AM	59	122	OTHER	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
4/16/98 2:41 PM	379	13	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
4/16/98 3:14 PM	91	21	TREE CONTACT - PRIMARY	OVERHEAD TRANSFORMER	TREE TRIMMED	TREE TRIMMING	NO
4/16/98 5:01 PM	254	10	OVERHEAD EQUIPMENT - MALFUNCTION	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
4/16/98 5:02 PM	58	10	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
4/16/98 5:30 PM	30	13	OTHER	CONNECTOR/SLEEVE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
4/16/98 11:55 PM	145	135	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/17/98 5:26 AM	301	1058	UNKNOWN	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
4/17/98 9:01 AM	99	50	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/17/98 10:20 AM	55	11	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
4/17/98 10:25 AM	90	60	UNKNOWN	CABLE	OTHER	FIELD INSPECTION	NO
4/17/98 10:52 AM	58	5435	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
4/17/98 11:19 AM	71	27	OVERHEAD EQUIPMENT - BROKEN FUSE	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
4/17/98 4:01 PM	278	10	OTHER	OVERHEAD TRANSFORMER	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
4/18/98 7:47 AM	24	179	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/18/98 8:28 AM	37	20	UNKNOWN	PHASE WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
4/18/98 8:55 AM	55	78	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/18/98 9:28 AM	392	65	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
4/18/98 10:49 AM	68	135	OVERHEAD EQUIPMENT - CONTAMINATION	TAP WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
4/18/98 1:04 PM	56	14	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
4/18/98 3:03 PM	2	1904	PUBLIC - FIRE	CAPACITOR	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
4/18/98 4:38 PM	366	129	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
4/18/98 8:14 PM	91	10	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
4/18/98 9:25 PM	363	16	OTHER	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
4/20/98 2:35 AM	125	10	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/20/98 8:51 AM	99	16	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	OTHER	NO ACTION NEEDED	NO
4/20/98 9:28 AM	169	6853	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
4/20/98 10:59 AM	6	192	INTENTIONAL - PROTECTION OF SYSTEM INTEGRITY	FUSE/CUTOUT	CHANGED SIZE	NO ACTION NEEDED	NO
4/20/98 1:07 PM	113	12	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
4/20/98 1:32 PM	28	140	UNKNOWN	LLC	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
4/20/98 3:33 PM	582	20	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
4/20/98 3:57 PM	1	26	WEATHER - WIND	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
4/20/98 5:14 PM	181	1768	OTHER	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
4/20/98 5:58 PM	192	28	TREE CONTACT - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
4/20/98 8:39 PM	266	39	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
4/20/98 9:29 PM	146	38	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/20/98 10:04 PM	176	12	COMED/CONTRACTOR - DIG-IN BY COMED	CABLE	TEMPORARY JUMPER TO RESTORE	TRAINING	NO
4/20/98 11:40 PM	65	121	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/21/98 3:42 AM	153	28	WEATHER - FLOODING/RAIN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
4/21/98 8:21 AM	64	44	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
4/21/98 8:50 AM	60	53	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
4/21/98 10:25 AM	80	139	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/21/98 11:10 AM	30	12	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
4/21/98 1:14 PM	76	19	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
4/21/98 7:08 PM	267	20	UNKNOWN	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
4/21/98 11:53 PM	52	1279	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/22/98 4:35 AM	130	34	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/22/98 5:01 AM	74	21	UNKNOWN	CONNECTOR/SLEEVE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
4/22/98 5:56 AM	59	21	UNKNOWN	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
4/22/98 7:22 AM	143	105	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/22/98 10:02 AM	508	11	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
4/22/98 10:37 AM	128	118	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/22/98 2:40 PM	50	3537	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/22/98 3:47 PM	148	65	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
4/22/98 6:04 PM	230	82	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
4/23/98 1:02 AM	78	4058	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/23/98 8:10 AM	71	7270	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/23/98 10:52 AM	107	49	PUBLIC - ACCIDENT BY OTHERS	METER ENTRANCE	CLOSED FUSE OR CUTOUT	NO ACTION NEEDED	NO
4/23/98 11:16 AM	184	91	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
4/23/98 11:51 AM	189	17	PUBLIC - DIG-IN BY OTHERS	CABLE JOINT/SPLICE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
4/23/98 12:55 PM	125	214	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
4/23/98 1:37 PM	368	14	OVERHEAD EQUIPMENT - MALFUNCTION	OTHER EQUIPMENT	REPLACED TRANSFORMER	FIELD INSPECTION	NO
4/23/98 1:41 PM	184	17	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/23/98 4:23 PM	22	138	UNKNOWN	CROSS/ALLEY ARM	REPAIRED EQUIPMENT	FIELD INSPECTION	NO
4/23/98 4:41 PM	54	1460	UNKNOWN	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/23/98 5:22 PM	68	2601	UNKNOWN	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/23/98 11:39 PM	1041	1075	OTHER	POLE	REPLACED EQUIPMENT	FIELD INSPECTION	NO
4/23/98 11:56 PM	124	2040	WILDLIFE	OTHER EQUIPMENT	TEMPORARY SWITCHING	ANIMAL GUARD CHECK	NO
4/24/98 5:46 AM	134	55	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/24/98 9:34 AM	81	118	WILDLIFE	PHASE WIRE	CLOSED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
4/24/98 12:46 PM	74	14	UNKNOWN	FUSE/CUTOUT	CHANGED OTHER	FIELD INSPECTION	NO
4/24/98 3:46 PM	254	93	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
4/24/98 4:04 PM	146	21	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/24/98 4:10 PM	45	14	UNKNOWN	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
4/24/98 6:57 PM	78	26	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/24/98 7:32 PM	88	102	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/24/98 10:23 PM	147	21	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/25/98 6:41 AM	114	95	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/25/98 11:23 PM	32	38	UNKNOWN	SWITCH/DISCONNECT/LTD	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/26/98 12:08 AM	612	14	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
4/26/98 12:30 AM	75	53	UNKNOWN	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/26/98 3:38 AM	142	79	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
4/26/98 8:02 AM	223	25	CUSTOMER - REQUEST	SWITCH/DISCONNECT/LTD	CLOSED SWITCH/DISCONNECT/LT	NO ACTION NEEDED	NO
4/26/98 10:06 AM	24	56	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
4/26/98 10:17 AM	103	15	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
4/26/98 10:52 AM	223	56	TREE CONTACT - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
4/26/98 12:13 PM	137	23	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
4/26/98 1:18 PM	56	2087	UNKNOWN	INSULATOR	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/26/98 4:19 PM	104	30	UNKNOWN	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
4/26/98 8:57 PM	103	14	OTHER	TAP WIRE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
4/27/98 12:27 AM	253	157	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/27/98 1:03 AM	71	1079	OTHER	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/27/98 2:27 AM	88	29	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/27/98 9:13 AM	62	31	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
4/27/98 10:50 AM	140	27	UNKNOWN	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
4/27/98 11:42 AM	203	20	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
4/27/98 1:31 PM	149	11	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
4/27/98 2:06 PM	94	36	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
4/27/98 2:14 PM	41	10	WILDLIFE	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
4/27/98 3:01 PM	69	12	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
4/27/98 4:45 PM	395	33	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
4/27/98 5:08 PM	682	17	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
4/27/98 10:43 PM	52	17	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
4/28/98 8:33 AM	37	27	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
4/28/98 11:28 AM	26	48	PUBLIC - ACCIDENT BY OTHERS	POLE	REPLACED EQUIPMENT	NO ACTION NEEDED	NO
4/28/98 3:35 PM	35	203	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	PROTECTIVE RELAY	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
4/28/98 3:36 PM	34	298	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	PROTECTIVE RELAY	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
4/28/98 3:36 PM	34	729	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	PROTECTIVE RELAY	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
4/28/98 5:19 PM	11	29	UNKNOWN	INSULATOR	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
4/28/98 10:49 PM	213	54	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/29/98 12:45 AM	89	713	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
4/29/98 2:32 AM	548	212	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
4/29/98 8:24 AM	21	11	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
4/29/98 8:43 AM	17	668	UNKNOWN	POLE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
4/29/98 10:06 AM	34	23	COMED/CONTRACTOR - ACCIDENT BY COMED	METER ENTRANCE	REPLACED FUSE OR CUTOUT	TRAINING	NO
4/29/98 11:59 AM	316	46	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
4/29/98 12:06 PM	144	148	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/29/98 12:58 PM	122	14	INTENTIONAL - PROTECTION OF SYSTEM INTEGRITY	OVERHEAD TRANSFORMER	REPAIRED TRANSFORMER	NO ACTION NEEDED	NO
4/29/98 4:26 PM	94	40	COMED/CONTRACTOR - SWITCHING ERROR	SWITCH/DISCONNECT/LTD	TEMPORARY SWITCHING	TRAINING	NO
4/29/98 10:52 PM	152	358	PUBLIC - FIRE	PHASE WIRE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
4/30/98 8:57 AM	93	19	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
4/30/98 10:11 AM	46	83	WILDLIFE	PHASE WIRE	CLOSED SUBSTATION BREAKER	ANIMAL GUARD CHECK	NO
4/30/98 2:23 PM	127	32	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
4/30/98 3:19 PM	41	49	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
4/30/98 8:49 PM	166	1173	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
4/30/98 11:23 PM	177	67	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/1/98 8:16 AM	209	87	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/1/98 10:54 AM	126	23	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/1/98 5:02 PM	58	24	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/1/98 8:19 PM	95	2132	PUBLIC - FOREIGN OBJECT	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
5/1/98 8:19 PM	146	431	UNKNOWN	SWITCH/DISCONNECT/LTD	REPAIRED EQUIPMENT	FIELD INSPECTION	NO
5/1/98 8:19 PM	146	1980	PUBLIC - VEHICLES	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
5/2/98 1:55 AM	138	1539	OTHER	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
5/2/98 5:01 AM	299	10	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	REPAIRED EQUIPMENT	NO ACTION NEEDED	NO
5/2/98 8:21 AM	114	48	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/2/98 12:02 PM	178	4918	WILDLIFE	PHASE WIRE	TEMPORARY SWITCHING	ANIMAL GUARD CHECK	NO
5/3/98 8:30 AM	60	13	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/3/98 11:00 AM	31	962	UNKNOWN	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
5/3/98 2:35 PM	100	14	WILDLIFE	PHASE WIRE	CLOSED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
5/3/98 7:30 PM	115	1332	PUBLIC - ACCIDENT BY OTHERS	SWITCH/DISCONNECT/LTD	REPAIRED EQUIPMENT	NO ACTION NEEDED	NO
5/3/98 7:30 PM	145	1356	PUBLIC - VEHICLES	SWITCH/DISCONNECT/LTD	REPAIRED EQUIPMENT	NO ACTION NEEDED	NO
5/3/98 8:13 PM	87	19	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
5/3/98 9:45 PM	45	39	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
5/3/98 10:48 PM	87	37	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/3/98 11:54 PM	66	14	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/4/98 12:36 AM	124	18	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
5/4/98 1:14 AM	211	33	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/4/98 3:36 AM	129	241	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/4/98 6:37 AM	173	123	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/4/98 8:29 AM	56	10	WILDLIFE	OVERHEAD TRANSFORMER	CLOSED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
5/4/98 9:47 AM	313	33	WILDLIFE	UNDERGROUND TRANSFORMER	OTHER	NO ACTION NEEDED	NO
5/4/98 11:49 AM	26	5721	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
5/4/98 11:49 AM	356	340	PUBLIC - ACCIDENT BY OTHERS	POLE	REPLACED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
5/4/98 11:53 AM	337	33	OTHER	OVERHEAD TRANSFORMER	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/4/98 5:53 PM	37	36	PUBLIC - ACCIDENT BY OTHERS	FUSE/CUTOUT	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
5/4/98 10:49 PM	6	3070	OTHER	OTHER EQUIPMENT	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
5/4/98 10:56 PM	199	1400	UNKNOWN	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/5/98 4:00 AM	285	38	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/5/98 6:40 AM	405	167	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
5/5/98 12:54 PM	366	69	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/5/98 12:59 PM	46	14	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
5/5/98 5:24 PM	66	2135	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/5/98 7:41 PM	524	118	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
5/5/98 7:58 PM	62	1376	WEATHER - FLOODING/RAIN	SWITCH/DISCONNECT/LTD	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/6/98 6:39 AM	96	96	WILDLIFE	TERMINATION	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
5/6/98 8:14 AM	46	71	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
5/6/98 8:42 AM	9	3555	TREE CONTACT - PRIMARY	PHASE WIRE	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
5/6/98 9:20 AM	70	22	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
5/6/98 2:25 PM	65	23	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/6/98 2:28 PM	19	243	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/6/98 2:42 PM	218	26	UNKNOWN	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
5/6/98 2:48 PM	47	67	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/6/98 3:09 PM	140	66	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/6/98 3:10 PM	170	5231	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/6/98 3:13 PM	707	31	UNDERGROUND EQUIPMENT - MALFUNCTION	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
5/6/98 3:23 PM	87	75	WEATHER - LIGHTNING	PHASE WIRE	CHANGED OTHER	FIELD INSPECTION	NO
5/6/98 3:24 PM	336	42	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/6/98 5:47 PM	33	214	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/6/98 9:28 PM	132	48	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/7/98 4:20 AM	80	606	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
5/7/98 5:21 AM	174	10	WEATHER - FLOODING/RAIN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/7/98 5:51 AM	59	30	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/7/98 7:35 AM	40	18	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
5/7/98 8:59 AM	71	10	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/7/98 9:52 AM	188	166	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/7/98 10:22 AM	113	80	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/7/98 11:44 AM	46	11	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
5/7/98 12:10 PM	120	10	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/7/98 12:44 PM	406	80	WEATHER - FLOODING/RAIN	UNDERGROUND TRANSFORMER	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
5/7/98 12:53 PM	45	34	WEATHER - FLOODING/RAIN	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/7/98 4:30 PM	40	20	WEATHER - FLOODING/RAIN	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/7/98 9:11 PM	49	14	UNKNOWN	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
5/7/98 11:20 PM	220	34	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/8/98 3:32 AM	248	44	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/8/98 3:43 AM	197	132	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/8/98 3:45 AM	315	10	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
5/8/98 4:07 AM	918	39	OTHER	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	YES
5/8/98 9:22 AM	38	27	OTHER	PHASE WIRE	CHANGED OTHER	FIELD INSPECTION	NO
5/8/98 9:51 AM	424	269	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/8/98 10:06 AM	414	22	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/8/98 10:08 AM	97	56	UNKNOWN	TERMINATION	CHANGED OTHER	FIELD INSPECTION	NO
5/8/98 12:41 PM	79	25	UNKNOWN	NEUTRAL WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/8/98 4:14 PM	91	10	TREE CONTACT - PRIMARY	OVERHEAD TRANSFORMER	CLOSED FUSE OR CUTOUT	TREE TRIMMING	NO
5/8/98 4:30 PM	55	16	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
5/8/98 6:36 PM	549	16	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
5/8/98 11:06 PM	279	19	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/9/98 3:07 AM	278	18	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/9/98 6:39 AM	66	21	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
5/9/98 9:36 AM	114	35	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
5/9/98 9:52 AM	46	2302	COMED/CONTRACTOR - DIG-IN BY COMED	CABLE	TEMPORARY SWITCHING	TRAINING	NO
5/9/98 6:37 PM	188	70	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/10/98 7:04 AM	21	4578	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/10/98 10:40 AM	155	38	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/10/98 4:59 PM	136	72	UNKNOWN	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/10/98 9:58 PM	137	119	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/10/98 11:15 PM	195	47	UNKNOWN	CROSS/ALLEY ARM	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/11/98 3:29 AM	76	79	UNKNOWN	FUSE/CUTOUT	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/11/98 5:44 AM	121	10	WILDLIFE	SWITCH/DISCONNECT/LTD	REPLACED OVERHEAD MATERIAL	ANIMAL GUARD CHECK	NO
5/11/98 6:13 AM	227	45	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/11/98 6:16 AM	516	16	UNKNOWN	PHASE WIRE	REPLACED TRANSFORMER	FIELD INSPECTION	NO
5/11/98 6:35 AM	115	27	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
5/11/98 8:17 AM	133	11	OTHER	POLE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/11/98 8:44 AM	141	19	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/11/98 11:05 AM	145	33	PUBLIC - ACCIDENT BY OTHERS	POLE	REPLACED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
5/11/98 2:23 PM	51	2304	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
5/11/98 6:23 PM	547	78	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
5/11/98 7:09 PM	44	1571	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
5/12/98 11:20 AM	33	572	PUBLIC - ACCIDENT BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
5/12/98 1:47 PM	238	48	PUBLIC - FIRE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
5/12/98 2:06 PM	89	78	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
5/12/98 4:39 PM	81	89	OTHER	TERMINATION	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/12/98 9:24 PM	336	375	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/12/98 9:52 PM	728	11	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	YES
5/12/98 10:04 PM	101	31	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/12/98 10:10 PM	380	63	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/12/98 10:33 PM	657	188	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/12/98 10:37 PM	353	16	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/12/98 10:48 PM	177	211	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/12/98 10:50 PM	715	27	UNKNOWN	TERMINATION	REPLACED TRANSFORMER	FIELD INSPECTION	NO
5/12/98 11:15 PM	345	15	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/12/98 11:37 PM	143	28	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/12/98 11:42 PM	258	18	TREE CONTACT - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
5/12/98 11:43 PM	137	10	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/12/98 11:56 PM	679	20	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/13/98 12:29 AM	66	20	WEATHER - FLOODING/RAIN	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/13/98 12:30 AM	195	147	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/13/98 1:40 AM	140	75	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/13/98 1:49 AM	761	127	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	YES
5/13/98 3:15 AM	60	21	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/13/98 5:01 AM	82	16	UNKNOWN	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/13/98 5:15 AM	555	26	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/13/98 6:43 AM	262	68	WEATHER - LIGHTNING	TERMINATION	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/13/98 7:01 AM	299	35	UNKNOWN	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
5/13/98 7:26 AM	94	14	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/13/98 8:19 AM	81	18	WILDLIFE	ARRESTER	OTHER	ANIMAL GUARD CHECK	NO
5/13/98 9:02 AM	688	116	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
5/13/98 9:10 AM	95	11	UNKNOWN	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/13/98 9:11 AM	769	11	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	YES
5/13/98 12:14 PM	381	31	TREE CONTACT - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
5/13/98 12:32 PM	118	11	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/13/98 1:21 PM	113	780	OTHER	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/13/98 3:13 PM	407	30	PUBLIC - ACCIDENT BY OTHERS	POLE	TEMPORARY JUMPER TO RESTORE	NO ACTION NEEDED	NO
5/13/98 3:52 PM	428	31	PUBLIC - ACCIDENT BY OTHERS	NEUTRAL WIRE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
5/13/98 5:13 PM	737	101	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	YES
5/13/98 6:15 PM	540	111	OTHER	OTHER TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
5/13/98 6:57 PM	213	49	TREE CONTACT - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
5/13/98 7:18 PM	1062	38	OTHER	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
5/13/98 9:05 PM	515	67	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
5/13/98 11:52 PM	43	8658	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/14/98 2:15 AM	135	16	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/14/98 2:25 AM	245	97	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/14/98 3:56 AM	274	30	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/14/98 5:33 AM	57	676	PUBLIC - ACCIDENT BY OTHERS	POLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
5/14/98 6:05 AM	85	12	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
5/14/98 8:55 AM	185	119	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/14/98 9:08 AM	632	39	WEATHER - FLOODING/RAIN	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
5/14/98 9:37 AM	38	12	WILDLIFE	ARRESTER	CHANGED OTHER	ANIMAL GUARD CHECK	NO
5/14/98 1:01 PM	329	16	OTHER	OVERHEAD TRANSFORMER	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/14/98 4:48 PM	312	316	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/14/98 5:09 PM	146	10	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
5/14/98 5:51 PM	759	18	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	YES
5/14/98 5:56 PM	334	16	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
5/14/98 8:31 PM	29	2821	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
5/14/98 8:34 PM	146	35	UNKNOWN	TAP WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/14/98 9:50 PM	120	48	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/15/98 3:29 AM	45	2549	OVERHEAD EQUIPMENT - MALFUNCTION	OVERHEAD TRANSFORMER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
5/15/98 3:32 AM	384	47	OTHER	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
5/15/98 7:36 AM	44	265	UNKNOWN	SWITCH/DISCONNECT/LTD	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/15/98 8:22 AM	83	11	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
5/15/98 9:58 AM	92	46	UNKNOWN	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/15/98 10:53 AM	142	43	PUBLIC - FOREIGN OBJECT	PHASE WIRE	REPLACED FUSE OR CUTOUT	NO ACTION NEEDED	NO
5/15/98 11:48 AM	132	992	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/15/98 11:56 AM	94	54	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/15/98 12:25 PM	5	115	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
5/15/98 12:25 PM	778	17	COMED/CONTRACTOR - SWITCHING ERROR	PHASE WIRE	CLOSED SUBSTATION BREAKER	TRAINING	YES
5/15/98 12:27 PM	78	75	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/15/98 12:32 PM	223	25	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/15/98 1:15 PM	443	46	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	REPLACED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
5/15/98 1:52 PM	158	15	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
5/15/98 2:27 PM	153	35	TREE CONTACT - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
5/15/98 3:05 PM	108	761	WEATHER - FLOODING/RAIN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/15/98 3:08 PM	302	40	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/15/98 4:47 PM	83	19	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/15/98 6:09 PM	141	10	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
5/15/98 6:53 PM	317	13	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
5/15/98 7:15 PM	615	53	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/15/98 9:13 PM	332	1069	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/15/98 9:50 PM	240	49	TREE CONTACT - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
5/15/98 10:50 PM	382	1024	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/15/98 10:58 PM	467	16	TREE LIMB BROKEN - PRIMARY	TAP WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/15/98 11:10 PM	380	13	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/15/98 11:15 PM	240	33	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/15/98 11:16 PM	154	33	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/16/98 4:00 AM	340	63	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/16/98 6:10 AM	155	107	UNKNOWN	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/16/98 8:30 AM	325	247	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
5/16/98 10:05 AM	65	31	TREE CONTACT - PRIMARY	CROSS/ALLEY ARM	REPAIRED EQUIPMENT	TREE TRIMMING	NO
5/16/98 12:56 PM	304	23	UNKNOWN	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
5/16/98 2:37 PM	148	33	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/16/98 3:37 PM	48	64	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
5/16/98 4:29 PM	556	20	TREE CONTACT - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
5/16/98 4:42 PM	138	43	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TEMPORARY SWITCHING	TREE TRIMMING	NO
5/16/98 6:14 PM	101	364	UNKNOWN	TAP WIRE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
5/16/98 6:46 PM	44	58	PUBLIC - FOREIGN OBJECT	PHASE WIRE	REPLACED FUSE OR CUTOUT	NO ACTION NEEDED	NO
5/17/98 1:24 AM	576	122	UNDERGROUND EQUIPMENT - MALFUNCTION	UNDERGROUND TRANSFORMER	CHANGED OTHER	FIELD INSPECTION	NO
5/17/98 1:30 AM	360	16	WILDLIFE	FUSE/CUTOUT	CHANGED OTHER	ANIMAL GUARD CHECK	NO
5/17/98 3:48 AM	312	25	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/17/98 6:38 AM	102	65	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
5/17/98 6:42 AM	63	17	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
5/17/98 6:44 AM	81	25	OVERHEAD EQUIPMENT - BROKEN FUSE	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/17/98 6:58 AM	62	68	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/17/98 7:29 AM	61	63	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
5/17/98 7:42 AM	38	15	OTHER	FUSE/CUTOUT	CHANGED OTHER	FIELD INSPECTION	NO
5/17/98 9:58 AM	67	67	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/17/98 2:34 PM	28	2224	WILDLIFE	INSULATOR	CLOSED SUBSTATION BREAKER	ANIMAL GUARD CHECK	NO
5/17/98 3:22 PM	41	218	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/17/98 7:51 PM	39	16	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
5/17/98 11:12 PM	168	77	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/18/98 5:07 AM	68	1683	PUBLIC - FIRE	PHASE WIRE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
5/18/98 5:10 AM	20	1792	WILDLIFE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	ANIMAL GUARD CHECK	NO
5/18/98 6:24 AM	156	32	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/18/98 9:49 AM	56	37	OTHER	TAP WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/18/98 10:35 AM	85	10	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
5/18/98 10:48 AM	132	20	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/18/98 12:06 PM	29	47	OTHER	FUSE/CUTOUT	OTHER	FIELD INSPECTION	NO
5/18/98 2:08 PM	37	12	UNKNOWN	OTHER TRANSFORMER	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/18/98 2:18 PM	312	736	PUBLIC - VEHICLES	NEUTRAL WIRE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
5/18/98 3:52 PM	68	58	OVERHEAD EQUIPMENT - MALFUNCTION	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/18/98 3:58 PM	217	585	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/18/98 5:35 PM	655	13	UNDERGROUND EQUIPMENT - UG FAILURE	TERMINATION	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
5/18/98 5:36 PM	54	1616	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/18/98 5:42 PM	83	1515	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/18/98 6:08 PM	157	16	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
5/18/98 7:08 PM	212	138	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/18/98 8:49 PM	221	13	WEATHER - EXTREME HEAT	FUSE/CUTOUT	CHANGED OTHER	FIELD INSPECTION	NO
5/18/98 11:47 PM	564	67	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
5/19/98 12:54 AM	26	14	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/19/98 5:16 AM	239	122	WEATHER - LIGHTNING	PHASE WIRE	REPLACED OTHER	FIELD INSPECTION	NO
5/19/98 5:46 AM	394	271	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/19/98 7:39 AM	201	128	UNKNOWN	UNDERGROUND TRANSFORMER	REPLACED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
5/19/98 8:26 AM	45	325	UNDERGROUND EQUIPMENT - UG FAILURE	TERMINATION	REPLACED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
5/19/98 9:41 AM	409	69	COMED/CONTRACTOR - DIG-IN BY CONTRACTOR	CABLE	REPLACED UNDERGROUND MATERIAL	TRAINING	NO
5/19/98 1:44 PM	56	14	CUSTOMER - EQUIPMENT	METER ENTRANCE	CLOSED OTHER	NO ACTION NEEDED	NO
5/19/98 5:38 PM	72	230	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/19/98 5:41 PM	304	12	PUBLIC - ACCIDENT BY OTHERS	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	NO ACTION NEEDED	NO
5/19/98 6:05 PM	85	11	TREE CONTACT - PRIMARY	FUSE/CUTOUT	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/19/98 6:35 PM	55	99	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/19/98 7:09 PM	292	913	WEATHER - EXTREME HEAT	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/19/98 8:43 PM	122	59	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/19/98 10:22 PM	173	14	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/19/98 11:32 PM	29	1412	WEATHER - EXTREME HEAT	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/20/98 5:02 AM	418	48	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/20/98 11:06 AM	24	10	OTHER	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/20/98 11:39 AM	441	12	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
5/20/98 1:51 PM	6	22	OVERHEAD EQUIPMENT - MALFUNCTION	FUSE/CUTOUT	CHANGED OTHER	FIELD INSPECTION	NO
5/20/98 3:22 PM	83	31	UNKNOWN	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/20/98 4:24 PM	51	20	INTENTIONAL - PROTECTION OF SYSTEM INTEGRITY	OVERHEAD TRANSFORMER	CHANGED SIZE	NO ACTION NEEDED	NO
5/21/98 6:35 AM	115	64	UNKNOWN	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/21/98 7:35 AM	55	13	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
5/21/98 7:53 AM	112	10	PUBLIC - VEHICLES	NEUTRAL WIRE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
5/21/98 10:14 AM	256	21	OTHER	OVERHEAD TRANSFORMER	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/21/98 10:26 AM	133	39	OTHER	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/21/98 10:28 AM	220	11	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
5/21/98 10:42 AM	33	10	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	REPLACED FUSE OR CUTOUT	NO ACTION NEEDED	NO
5/21/98 11:06 AM	244	38	OTHER	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/21/98 11:12 AM	99	115	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
5/21/98 1:45 PM	255	18	INTENTIONAL - PROTECTION OF SYSTEM INTEGRITY	SWITCH/DISCONNECT/LTD	CLOSED SWITCH/DISCONNECT/LT	NO ACTION NEEDED	NO
5/22/98 5:30 PM	83	5865	OVERHEAD EQUIPMENT - CONTAMINATION	POLE	REPAIRED EQUIPMENT	FIELD INSPECTION	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
5/22/98 9:44 PM	456	167	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/22/98 10:13 PM	152	10	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/23/98 1:34 AM	206	27	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/23/98 2:58 AM	202	576	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/23/98 6:32 AM	118	12	WILDLIFE	PHASE WIRE	CHANGED OTHER	ANIMAL GUARD CHECK	NO
5/23/98 7:29 AM	136	89	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/23/98 8:56 AM	664	66	PUBLIC - ACCIDENT BY OTHERS	POLE	REPLACED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
5/23/98 10:10 AM	80	15	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
5/23/98 1:12 PM	40	1616	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/23/98 1:35 PM	5	71	INTENTIONAL - PROTECTION OF SYSTEM INTEGRITY	SWITCH/DISCONNECT/LTD	CLOSED SWITCH/DISCONNECT/LT	NO ACTION NEEDED	NO
5/23/98 6:03 PM	52	28	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
5/23/98 7:15 PM	50	69	UNKNOWN	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/24/98 12:57 AM	120	3919	WEATHER - LIGHTNING	CROSS/ALLEY ARM	REPLACED EQUIPMENT	FIELD INSPECTION	NO
5/24/98 1:10 AM	220	2450	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/24/98 1:18 AM	117	24	WEATHER - LIGHTNING	TAP WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/24/98 1:35 AM	70	40	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/24/98 1:39 AM	96	24	WEATHER - LIGHTNING	TAP WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/24/98 2:51 AM	259	63	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
5/24/98 3:12 AM	16	1012	WEATHER - LIGHTNING	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
5/24/98 3:39 AM	171	16	TREE CONTACT - PRIMARY	FUSE/CUTOUT	REPAIRED EQUIPMENT	TREE TRIMMING	NO
5/24/98 6:36 AM	84	34	TREE CONTACT - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
5/24/98 7:06 AM	334	48	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/24/98 7:41 AM	59	40	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/24/98 7:50 AM	110	16	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
5/24/98 7:58 AM	347	50	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
5/24/98 8:32 AM	98	118	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
5/24/98 8:50 AM	190	15	TREE CONTACT - PRIMARY	FUSE/CUTOUT	TREE TRIMMED	TREE TRIMMING	NO
5/24/98 10:12 AM	153	14	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
5/24/98 11:31 AM	194	118	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/24/98 12:57 PM	378	21	UNKNOWN	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
5/24/98 2:08 PM	122	19	WILDLIFE	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
5/24/98 7:00 PM	80	30	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/25/98 12:47 AM	193	20	PUBLIC - FIRE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
5/25/98 7:57 AM	108	13	WILDLIFE	PHASE WIRE	CHANGED OTHER	ANIMAL GUARD CHECK	NO
5/25/98 8:27 AM	93	38	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/25/98 8:40 AM	155	66	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/25/98 10:25 AM	122	71	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/25/98 10:46 AM	254	52	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/25/98 10:50 AM	440	10	UNKNOWN	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/25/98 11:21 AM	84	165	TREE CONTACT - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
5/25/98 2:18 PM	1	10	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
5/25/98 3:22 PM	49	12	OVERHEAD EQUIPMENT - BROKEN FUSE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/26/98 12:08 AM	232	55	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/26/98 1:34 AM	81	16	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/26/98 5:56 AM	64	11	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
5/26/98 7:23 AM	377	19	OTHER	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
5/26/98 7:33 AM	152	113	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
5/26/98 9:59 AM	20	2029	OTHER	SUBSTATION TRANSFORMER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
5/27/98 12:11 AM	124	64	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/27/98 6:38 AM	82	157	UNKNOWN	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/27/98 7:15 AM	145	15	TREE CONTACT - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
5/27/98 7:16 AM	59	20	WILDLIFE	TAP WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
5/27/98 7:17 AM	60	82	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
5/27/98 8:14 AM	166	760	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/27/98 8:26 AM	499	13	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
5/27/98 8:51 AM	120	34	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/27/98 9:04 AM	86	260	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/27/98 9:08 AM	587	73	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
5/27/98 10:56 AM	164	14	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
5/27/98 12:15 PM	115	20	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/27/98 2:30 PM	265	74	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
5/27/98 3:35 PM	205	55	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/27/98 6:24 PM	586	10	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
5/27/98 7:31 PM	59	51	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	REPLACED FUSE OR CUTOUT	NO ACTION NEEDED	NO
5/27/98 9:11 PM	424	21	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/27/98 9:24 PM	351	78	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/27/98 10:32 PM	82	1626	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	CLOSED SUBSTATION BREAKER	NO ACTION NEEDED	NO
5/27/98 10:40 PM	74	2113	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	CLOSED SUBSTATION BREAKER	NO ACTION NEEDED	NO
5/28/98 12:17 AM	553	39	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
5/28/98 3:00 AM	1670	38	TREE CONTACT - PRIMARY	FUSE/CUTOUT	TREE TRIMMED	TREE TRIMMING	NO
5/28/98 3:44 AM	1936	16	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/28/98 6:57 AM	93	16	OTHER	UNDERGROUND TRANSFORMER	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/28/98 7:47 AM	93	28	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/28/98 8:35 AM	145	47	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
5/28/98 9:42 AM	168	4828	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	REPAIRED EQUIPMENT	NO ACTION NEEDED	NO
5/28/98 9:46 AM	254	38	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/28/98 10:12 AM	108	34	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/28/98 10:23 AM	307	14	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
5/28/98 10:44 AM	256	54	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/28/98 10:55 AM	65	149	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/28/98 11:37 AM	175	259	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/28/98 11:44 AM	106	49	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/28/98 12:00 PM	1990	597	WEATHER - LIGHTNING	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/28/98 12:39 PM	81	19	INTENTIONAL - EMERGENCY REPAIRS	FUSE/CUTOUT	TREE TRIMMED	FIELD INSPECTION	NO
5/28/98 12:42 PM	198	12	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/28/98 1:54 PM	1491	12	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	OTHER EQUIPMENT	OTHER	FIELD INSPECTION	YES
5/28/98 1:59 PM	46	416	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/28/98 2:11 PM	229	78	UNKNOWN	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/28/98 2:33 PM	177	12	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
5/28/98 3:01 PM	659	249	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/28/98 3:04 PM	836	24	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	YES
5/28/98 4:37 PM	1053	13	TREE CONTACT - SECONDARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
5/28/98 7:00 PM	150	70	WEATHER - LIGHTNING	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/28/98 9:54 PM	1686	252	WEATHER - LIGHTNING	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
5/28/98 10:21 PM	1180	1432	TREE CONTACT - PRIMARY	RECTIFIER	TREE REMOVED	TREE TRIMMING	NO
5/28/98 10:21 PM	1419	39	WEATHER - LIGHTNING	POLE	REPLACED EQUIPMENT	FIELD INSPECTION	NO
5/28/98 10:24 PM	321	618	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/28/98 10:24 PM	1146	35	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/28/98 10:28 PM	72	1108	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
5/28/98 10:28 PM	322	112	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/28/98 10:28 PM	677	252	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/28/98 10:29 PM	141	1539	WEATHER - LIGHTNING	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
5/28/98 10:29 PM	811	145	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
5/28/98 10:29 PM	811	2146	WEATHER - LIGHTNING	OTHER EQUIPMENT	CLOSED CIRCUIT SWITCHER	FIELD INSPECTION	NO
5/28/98 10:29 PM	1291	48	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/28/98 10:30 PM	620	488	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
5/28/98 10:30 PM	1315	63	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
5/28/98 10:31 PM	1169	458	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/28/98 10:32 PM	98	164	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
5/28/98 10:32 PM	1108	945	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/28/98 10:32 PM	1288	301	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/28/98 10:32 PM	2138	48	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/28/98 10:33 PM	307	1746	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/28/98 10:33 PM	402	1302	WEATHER - LIGHTNING	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/28/98 10:34 PM	686	79	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/28/98 10:34 PM	866	15	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/28/98 10:34 PM	906	245	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/28/98 10:34 PM	1016	102	WEATHER - FLOODING/RAIN	FUSE/CUTOUT	CHANGED OTHER	FIELD INSPECTION	NO
5/28/98 10:35 PM	365	1238	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/28/98 10:35 PM	790	39	TREE LIMB BROKEN - PRIMARY	CROSS/ALLEY ARM	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
5/28/98 10:35 PM	895	300	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/28/98 10:36 PM	339	2286	WEATHER - LIGHTNING	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
5/28/98 10:36 PM	759	1207	TREE CONTACT - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
5/28/98 10:36 PM	984	666	TREE CONTACT - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
5/28/98 10:38 PM	202	1402	TREE CONTACT - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
5/28/98 10:38 PM	627	548	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
5/28/98 10:38 PM	835	11	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/28/98 10:39 PM	681	52	WEATHER - WIND	FUSE/CUTOUT	CHANGED OTHER	FIELD INSPECTION	NO
5/28/98 10:40 PM	750	59	WEATHER - LIGHTNING	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/28/98 10:40 PM	800	10	WEATHER - LIGHTNING	SWITCH/DISCONNECT/LTD	CHANGED OTHER	FIELD INSPECTION	NO
5/28/98 10:40 PM	1040	16	WEATHER - WIND	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/28/98 10:40 PM	1295	537	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/28/98 10:41 PM	23	1976	WEATHER - LIGHTNING	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
5/28/98 10:41 PM	65	452	TREE CONTACT - PRIMARY	PHASE WIRE	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
5/28/98 10:41 PM	182	1289	TREE CONTACT - PRIMARY	PHASE WIRE	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
5/28/98 10:41 PM	371	2029	TREE CONTACT - PRIMARY	PHASE WIRE	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
5/28/98 10:41 PM	414	971	WEATHER - LIGHTNING	CABLE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
5/28/98 10:41 PM	514	1219	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/28/98 10:41 PM	1039	612	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/28/98 10:42 PM	213	35	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/28/98 10:42 PM	368	486	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/28/98 10:42 PM	378	716	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	OTHER	TREE TRIMMING	NO
5/28/98 10:42 PM	570	895	TREE CONTACT - PRIMARY	PHASE WIRE	OTHER	TREE TRIMMING	NO
5/28/98 10:42 PM	1098	136	WEATHER - WIND	INSULATOR	REPAIRED EQUIPMENT	FIELD INSPECTION	NO
5/28/98 10:43 PM	377	57	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/28/98 10:44 PM	886	148	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/28/98 10:44 PM	901	1603	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/28/98 10:44 PM	1396	190	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/28/98 10:44 PM	2446	17	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	YES
5/28/98 10:45 PM	210	484	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
5/28/98 10:45 PM	467	18	TREE CONTACT - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
5/28/98 10:45 PM	555	593	TREE LIMB BROKEN - PRIMARY	CROSS/ALLEY ARM	REPLACED EQUIPMENT	TREE TRIMMING	NO
5/28/98 10:46 PM	177	189	TREE CONTACT - PRIMARY	PHASE WIRE	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
5/28/98 10:46 PM	177	313	TREE CONTACT - PRIMARY	PHASE WIRE	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
5/28/98 10:46 PM	643	28	TREE CONTACT - PRIMARY	FUSE/CUTOUT	TREE TRIMMED	TREE TRIMMING	NO
5/28/98 10:46 PM	889	98	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/28/98 10:46 PM	1174	141	TREE LIMB BROKEN - PRIMARY	POLE	REPLACED TRANSFORMER	TREE TRIMMING	NO
5/28/98 10:46 PM	1285	123	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/28/98 10:46 PM	1484	70	WEATHER - WIND	CROSS/ALLEY ARM	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/28/98 10:47 PM	326	1102	TREE CONTACT - PRIMARY	PHASE WIRE	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
5/28/98 10:47 PM	433	47	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/28/98 10:47 PM	823	12	WEATHER - WIND	DEAD END	TREE REMOVED	FIELD INSPECTION	NO
5/28/98 10:47 PM	869	195	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	OTHER EQUIPMENT	CLOSED OTHER	FIELD INSPECTION	YES
5/28/98 10:48 PM	175	201	TREE CONTACT - PRIMARY	PHASE WIRE	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
5/28/98 10:48 PM	372	401	WEATHER - LIGHTNING	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
5/28/98 10:48 PM	872	242	WEATHER - LIGHTNING	OTHER EQUIPMENT	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
5/28/98 10:48 PM	1052	589	TREE LIMB BROKEN - PRIMARY	POLE	REPLACED EQUIPMENT	TREE TRIMMING	NO
5/28/98 10:50 PM	525	908	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/28/98 10:50 PM	1318	887	WEATHER - WIND	TAP WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/28/98 10:50 PM	2455	375	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/28/98 10:51 PM	1858	96	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
5/28/98 10:53 PM	254	1623	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
5/28/98 10:53 PM	667	149	WEATHER - LIGHTNING	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/28/98 10:55 PM	1790	89	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
5/28/98 10:56 PM	184	984	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
5/28/98 10:56 PM	1024	28	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/28/98 10:56 PM	1069	225	TREE LIMB BROKEN - PRIMARY	OVERHEAD TRANSFORMER	REPLACED EQUIPMENT	TREE TRIMMING	NO
5/28/98 10:58 PM	402	15	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
5/28/98 10:58 PM	1037	214	WEATHER - WIND	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/28/98 11:00 PM	360	791	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED EQUIPMENT	TREE TRIMMING	NO
5/28/98 11:00 PM	660	79	WEATHER - LIGHTNING	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/28/98 11:00 PM	750	38	WEATHER - FLOODING/RAIN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/28/98 11:00 PM	1070	124	WEATHER - WIND	PHASE WIRE	TREE REMOVED	FIELD INSPECTION	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
5/28/98 11:01 PM	674	23	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPLACED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/28/98 11:01 PM	779	58	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/28/98 11:01 PM	991	71	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/28/98 11:02 PM	1078	53	TREE CONTACT - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
5/28/98 11:02 PM	1198	21	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
5/28/98 11:03 PM	1137	21	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/28/98 11:05 PM	590	131	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/28/98 11:05 PM	715	22	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/28/98 11:05 PM	785	916	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/28/98 11:05 PM	955	683	WEATHER - WIND	PHASE WIRE	TREE REMOVED	FIELD INSPECTION	NO
5/28/98 11:06 PM	714	19	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	TREE TRIMMED	TREE TRIMMING	NO
5/28/98 11:08 PM	622	14	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	TEMPORARY JUMPER TO RESTORE	TREE TRIMMING	NO
5/28/98 11:09 PM	666	13	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/28/98 11:16 PM	904	1070	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
5/28/98 11:17 PM	643	105	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
5/28/98 11:19 PM	831	251	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
5/28/98 11:24 PM	921	68	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/28/98 11:28 PM	962	809	OTHER	OTHER EQUIPMENT	OTHER	FIELD INSPECTION	YES
5/28/98 11:28 PM	1222	738	WEATHER - WIND	PHASE WIRE	OTHER	FIELD INSPECTION	NO
5/28/98 11:29 PM	601	83	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
5/28/98 11:29 PM	1276	54	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/28/98 11:30 PM	340	19	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
5/28/98 11:33 PM	434	2314	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/28/98 11:33 PM	1797	67	PUBLIC - FOREIGN OBJECT	FUSE/CUTOUT	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
5/28/98 11:37 PM	813	824	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
5/28/98 11:38 PM	64	1685	TREE CONTACT - PRIMARY	PHASE WIRE	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
5/28/98 11:38 PM	292	600	WEATHER - WIND	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/28/98 11:38 PM	652	461	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/28/98 11:39 PM	63	881	TREE CONTACT - PRIMARY	PHASE WIRE	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
5/28/98 11:39 PM	561	439	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/28/98 11:40 PM	62	761	TREE CONTACT - PRIMARY	PHASE WIRE	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
5/28/98 11:41 PM	139	409	TREE CONTACT - PRIMARY	PHASE WIRE	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
5/28/98 11:41 PM	773	56	TREE LIMB BROKEN - PRIMARY	CROSS/ALLEY ARM	OTHER	TREE TRIMMING	NO
5/28/98 11:42 PM	2233	54	TREE LIMB BROKEN - PRIMARY	LINE RECLOSER	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/28/98 11:43 PM	59	379	WEATHER - LIGHTNING	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
5/28/98 11:44 PM	2476	35	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/28/98 11:45 PM	135	770	TREE CONTACT - PRIMARY	PHASE WIRE	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
5/28/98 11:45 PM	2295	21	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/28/98 11:46 PM	2174	48	WEATHER - WIND	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/28/98 11:47 PM	823	430	TREE CONTACT - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
5/28/98 11:47 PM	825	597	WEATHER - LIGHTNING	OTHER EQUIPMENT	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
5/28/98 11:49 PM	933	2671	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/28/98 11:49 PM	1243	24	TREE LIMB BROKEN - SECONDARY	CONNECTOR/SLEEVE	REPLACED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/28/98 11:49 PM	2041	126	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/28/98 11:50 PM	100	854	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
5/28/98 11:50 PM	1090	51	TREE LIMB BROKEN - PRIMARY	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/28/98 11:50 PM	2125	13	WEATHER - WIND	POLE	CHANGED SIZE	FIELD INSPECTION	NO
5/28/98 11:51 PM	777	649	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
5/28/98 11:53 PM	937	24	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/28/98 11:54 PM	256	677	TREE CONTACT - PRIMARY	PHASE WIRE	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
5/28/98 11:55 PM	965	17	WEATHER - WIND	FUSE/CUTOUT	CHANGED SIZE	FIELD INSPECTION	NO
5/28/98 11:56 PM	2194	121	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/28/98 11:57 PM	888	42	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/28/98 11:57 PM	1073	19	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/28/98 11:59 PM	561	323	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
5/29/98 12:01 AM	1812	18	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/29/98 12:01 AM	2249	11	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	YES
5/29/98 12:01 AM	2519	138	WEATHER - LIGHTNING	UNDERGROUND TRANSFORMER	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/29/98 12:02 AM	1378	35	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/29/98 12:03 AM	2182	76	TREE CONTACT - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
5/29/98 12:05 AM	475	847	TREE CONTACT - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
5/29/98 12:07 AM	1026	1327	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED EQUIPMENT	TREE TRIMMING	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
5/29/98 12:07 AM	1088	13	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/29/98 12:09 AM	289	1659	TREE CONTACT - PRIMARY	PHASE WIRE	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
5/29/98 12:09 AM	591	14	WEATHER - FLOODING/RAIN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/29/98 12:10 AM	950	75	WEATHER - LIGHTNING	3:1 TRANSFORMER	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/29/98 12:12 AM	858	10	UNKNOWN	FUSE/CUTOUT	TREE REMOVED	FIELD INSPECTION	YES
5/29/98 12:13 AM	691	744	WEATHER - LIGHTNING	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
5/29/98 12:13 AM	827	120	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/29/98 12:13 AM	1217	15	OTHER	OTHER TRANSFORMER	CHANGED SIZE	FIELD INSPECTION	YES
5/29/98 12:14 AM	1456	132	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/29/98 12:17 AM	1778	30	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/29/98 12:19 AM	1026	27	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/29/98 12:22 AM	2168	15	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/29/98 12:26 AM	1294	145	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/29/98 12:27 AM	693	14	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/29/98 12:27 AM	993	111	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
5/29/98 12:28 AM	597	10	WEATHER - LIGHTNING	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/29/98 12:30 AM	1198	421	WEATHER - WIND	POLE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/29/98 12:31 AM	929	26	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/29/98 12:36 AM	969	169	WEATHER - WIND	PHASE WIRE	TREE REMOVED	FIELD INSPECTION	NO
5/29/98 12:41 AM	1173	19	TREE CONTACT - PRIMARY	FUSE/CUTOUT	TREE REMOVED	TREE TRIMMING	NO
5/29/98 12:48 AM	792	36	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
5/29/98 12:59 AM	526	78	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
5/29/98 1:05 AM	1015	62	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/29/98 1:12 AM	1193	10	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
5/29/98 1:19 AM	1120	26	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/29/98 1:27 AM	543	61	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/29/98 1:28 AM	2282	24	WEATHER - WIND	PEDESTAL	REPAIRED EQUIPMENT	FIELD INSPECTION	NO
5/29/98 1:39 AM	946	10	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	PHASE WIRE	TREE REMOVED	FIELD INSPECTION	NO
5/29/98 1:46 AM	572	15	WEATHER - WIND	NEUTRAL WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/29/98 1:46 AM	674	18	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/29/98 1:55 AM	455	21	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/29/98 2:01 AM	1859	23	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/29/98 2:06 AM	444	18	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/29/98 2:07 AM	238	1626	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
5/29/98 2:09 AM	831	36	UNKNOWN	OTHER EQUIPMENT	CHANGED SIZE	FIELD INSPECTION	YES
5/29/98 2:27 AM	584	881	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/29/98 2:35 AM	575	42	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/29/98 2:46 AM	756	438	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
5/29/98 2:58 AM	92	43	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
5/29/98 3:05 AM	1895	246	TREE LIMB BROKEN - PRIMARY	POLE	REPLACED EQUIPMENT	TREE TRIMMING	NO
5/29/98 3:08 AM	442	16	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/29/98 3:30 AM	600	387	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/29/98 3:33 AM	492	778	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/29/98 3:37 AM	463	306	TREE CONTACT - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
5/29/98 3:51 AM	1929	30	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/29/98 3:57 AM	873	15	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	PHASE WIRE	TREE REMOVED	FIELD INSPECTION	NO
5/29/98 4:02 AM	358	28	WEATHER - WIND	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/29/98 4:37 AM	263	108	WEATHER - WIND	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/29/98 4:43 AM	1817	77	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/29/98 4:55 AM	1895	10	TREE CONTACT - PRIMARY	PHASE WIRE	CLOSED SWITCH/DISCONNECT/LT	TREE TRIMMING	NO
5/29/98 5:00 AM	600	110	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/29/98 5:14 AM	286	34	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/29/98 5:14 AM	331	184	WEATHER - WIND	OTHER EQUIPMENT	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/29/98 5:21 AM	1839	47	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/29/98 5:25 AM	275	16	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
5/29/98 5:27 AM	1816	13	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/29/98 5:32 AM	238	12	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/29/98 5:35 AM	1710	15	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/29/98 5:46 AM	404	10	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/29/98 6:02 AM	988	15	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO

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Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
5/29/98 6:24 AM	190	3332	TREE LIMB BROKEN - PRIMARY	SUBSTATION BREAKER	TEMPORARY SWITCHING	TREE TRIMMING	NO
5/29/98 6:29 AM	751	17	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/29/98 6:30 AM	1200	3770	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	YES
5/29/98 6:39 AM	21	13	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	NO
5/29/98 6:48 AM	237	28	TREE LIMB BROKEN - PRIMARY	NEUTRAL WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/29/98 6:56 AM	194	14	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	PHASE WIRE	TREE REMOVED	FIELD INSPECTION	NO
5/29/98 6:56 AM	304	17	TREE CONTACT - SECONDARY	PHASE WIRE	OTHER	TREE TRIMMING	NO
5/29/98 7:07 AM	473	10	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/29/98 7:11 AM	229	11	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/29/98 7:20 AM	690	327	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/29/98 7:31 AM	329	13	TREE CONTACT - SECONDARY	GROUND WIRE	CHANGED OTHER	TREE TRIMMING	NO
5/29/98 7:35 AM	895	12	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPLACED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/29/98 7:41 AM	139	13	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/29/98 7:42 AM	378	12	WEATHER - WIND	PHASE WIRE	TREE REMOVED	FIELD INSPECTION	NO
5/29/98 8:08 AM	1632	18	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
5/29/98 8:10 AM	1630	18	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPAIRED EQUIPMENT	FIELD INSPECTION	NO
5/29/98 8:13 AM	836	186	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/29/98 8:27 AM	663	22	WEATHER - WIND	NEUTRAL WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/29/98 8:33 AM	452	10	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/29/98 8:37 AM	203	33	TREE CONTACT - PRIMARY	PHASE WIRE	CHANGED OTHER	TREE TRIMMING	NO
5/29/98 8:46 AM	1574	54	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
5/29/98 8:52 AM	1177	273	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
5/29/98 9:21 AM	1478	39	WEATHER - WIND	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/29/98 9:22 AM	1523	26	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/29/98 9:26 AM	169	19	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/29/98 9:37 AM	1718	10	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/29/98 9:42 AM	138	62	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
5/29/98 9:46 AM	794	11	UNKNOWN	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	YES
5/29/98 9:50 AM	230	1862	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
5/29/98 9:51 AM	1359	25	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/29/98 9:58 AM	402	10	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/29/98 10:14 AM	256	16	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/29/98 10:31 AM	389	38	TREE LIMB BROKEN - PRIMARY	POLE	REPLACED EQUIPMENT	TREE TRIMMING	NO
5/29/98 10:43 AM	587	14	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OTHER	TREE TRIMMING	NO
5/29/98 10:44 AM	136	61	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/29/98 10:47 AM	45	859	WEATHER - LIGHTNING	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
5/29/98 10:50 AM	220	11	WEATHER - WIND	PHASE WIRE	TREE REMOVED	FIELD INSPECTION	NO
5/29/98 11:00 AM	1530	11	TREE LIMB BROKEN - SECONDARY	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/29/98 11:17 AM	1483	17	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/29/98 11:19 AM	1421	61	WEATHER - WIND	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/29/98 11:23 AM	1417	12	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/29/98 12:00 PM	990	68	UNKNOWN	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	YES
5/29/98 12:01 PM	1139	20	WEATHER - LIGHTNING	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/29/98 1:05 PM	325	17	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/29/98 1:12 PM	108	18	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/29/98 1:31 PM	509	61	WEATHER - WIND	POLE	TREE REMOVED	FIELD INSPECTION	NO
5/29/98 1:32 PM	1238	85	WEATHER - LIGHTNING	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/29/98 1:35 PM	515	351	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/29/98 1:39 PM	881	138	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
5/29/98 2:00 PM	237	1542	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/29/98 2:19 PM	161	1394	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/29/98 2:42 PM	1098	18	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/29/98 2:49 PM	131	1885	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/29/98 2:52 PM	788	152	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
5/29/98 2:57 PM	1223	121	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	CHANGED OTHER	TREE TRIMMING	NO
5/29/98 2:58 PM	562	14	WEATHER - WIND	POLE	REPAIRED EQUIPMENT	FIELD INSPECTION	NO
5/29/98 3:01 PM	1214	22	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/29/98 3:09 PM	861	30	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/29/98 3:14 PM	1381	36	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/29/98 3:18 PM	1202	81	WEATHER - WIND	CROSS/ALLEY ARM	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
5/29/98 3:20 PM	1075	30	WEATHER - WIND	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/29/98 3:20 PM	1240	46	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/29/98 3:32 PM	478	16	WEATHER - LIGHTNING	SWITCH/DISCONNECT/LTD	REPLACED EQUIPMENT	FIELD INSPECTION	NO
5/29/98 3:51 PM	1294	61	OVERHEAD EQUIPMENT - BROKEN FUSE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/29/98 3:55 PM	1180	13	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/29/98 4:05 PM	1195	30	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED EQUIPMENT	TREE TRIMMING	NO
5/29/98 4:20 PM	1150	57	TREE CONTACT - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
5/29/98 4:32 PM	568	332	TREE LIMB BROKEN - PRIMARY	DEAD END	REPLACED OTHER	TREE TRIMMING	NO
5/29/98 4:59 PM	301	15	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/29/98 5:03 PM	657	53	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
5/29/98 5:06 PM	534	108	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
5/29/98 5:12 PM	1088	23	TREE LIMB BROKEN - PRIMARY	CONNECTOR/SLEEVE	TREE TRIMMED	TREE TRIMMING	NO
5/29/98 5:37 PM	683	46	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	TREE REMOVED	TREE TRIMMING	NO
5/29/98 5:42 PM	1128	13	TREE CONTACT - PRIMARY	CROSS/ALLEY ARM	REPLACED EQUIPMENT	TREE TRIMMING	NO
5/29/98 5:43 PM	137	16	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/29/98 5:43 PM	323	1792	TREE CONTACT - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
5/29/98 5:48 PM	252	16	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
5/29/98 5:50 PM	70	11	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/29/98 6:18 PM	582	38	UNKNOWN	OTHER EQUIPMENT	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
5/29/98 6:22 PM	518	12	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/29/98 6:44 PM	226	29	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/29/98 6:53 PM	367	166	WEATHER - LIGHTNING	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/29/98 7:07 PM	926	22	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/29/98 7:09 PM	1011	90	WEATHER - WIND	CONNECTOR/SLEEVE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/29/98 7:13 PM	1187	31	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/29/98 7:19 PM	521	116	WEATHER - WIND	FUSE/CUTOUT	CHANGED SIZE	FIELD INSPECTION	NO
5/29/98 7:40 PM	1220	21	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/29/98 7:41 PM	964	15	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/29/98 7:57 PM	843	21	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/29/98 8:11 PM	259	207	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/29/98 8:27 PM	273	14	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/29/98 8:30 PM	940	132	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
5/29/98 8:35 PM	995	57	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
5/29/98 8:37 PM	23	15	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/29/98 8:49 PM	571	128	TREE CONTACT - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
5/29/98 8:51 PM	259	223	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
5/29/98 9:09 PM	291	97	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/29/98 9:18 PM	912	135	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	YES
5/29/98 9:19 PM	101	538	OTHER	PHASE WIRE	TREE REMOVED	FIELD INSPECTION	NO
5/29/98 9:26 PM	184	158	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED EQUIPMENT	TREE TRIMMING	NO
5/29/98 9:29 PM	961	24	TREE LIMB BROKEN - PRIMARY	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/30/98 12:47 AM	703	32	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/30/98 12:54 AM	726	18	UNKNOWN	PHASE WIRE	OTHER	FIELD INSPECTION	YES
5/30/98 1:47 AM	913	82	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/30/98 2:40 AM	130	46	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/30/98 4:00 AM	360	21	TREE CONTACT - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
5/30/98 4:59 AM	481	25	WEATHER - WIND	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/30/98 5:08 AM	302	18	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/30/98 5:18 AM	77	93	WEATHER - WIND	PHASE WIRE	OTHER	FIELD INSPECTION	NO
5/30/98 5:24 AM	576	14	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/30/98 5:38 AM	262	40	WEATHER - WIND	FUSE/CUTOUT	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/30/98 5:47 AM	298	44	WEATHER - WIND	PHASE WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/30/98 6:10 AM	80	55	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/30/98 6:24 AM	96	267	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
5/30/98 6:29 AM	106	16	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
5/30/98 6:40 AM	410	13	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/30/98 7:13 AM	347	10	WEATHER - WIND	CONNECTOR/SLEEVE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/30/98 7:24 AM	186	15	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/30/98 7:25 AM	275	14	WILDLIFE	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	NO ACTION NEEDED	NO
5/30/98 7:46 AM	45	1977	UNKNOWN	ARRESTER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
5/30/98 8:05 AM	295	21	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
5/30/98 8:12 AM	208	13	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
5/30/98 8:20 AM	30	37	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
5/30/98 8:24 AM	306	11	TREE LIMB BROKEN - PRIMARY	CROSS/ALLEY ARM	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/30/98 8:25 AM	70	10	WILDLIFE	OVERHEAD TRANSFORMER	CLOSED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
5/30/98 8:43 AM	137	10	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/30/98 9:03 AM	87	45	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
5/30/98 9:21 AM	137	53	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	CLOSED FUSE OR CUTOUT	TREE TRIMMING	NO
5/30/98 9:21 AM	339	37	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/30/98 9:41 AM	169	29	WEATHER - WIND	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/30/98 10:03 AM	237	14	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/30/98 10:25 AM	235	11	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/30/98 10:35 AM	205	1162	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/30/98 10:36 AM	383	66	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/30/98 10:37 AM	93	63	UNKNOWN	OTHER EQUIPMENT	CLOSED EQUIPMENT	FIELD INSPECTION	NO
5/30/98 10:37 AM	353	14	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/30/98 11:12 AM	183	892	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
5/30/98 12:00 PM	120	32	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
5/30/98 12:04 PM	206	148	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/30/98 12:07 PM	143	420	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/30/98 12:14 PM	106	11	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/30/98 12:28 PM	177	34	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
5/30/98 1:06 PM	1	812	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/30/98 1:07 PM	53	12	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/30/98 1:37 PM	83	13	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/30/98 1:39 PM	64	612	WEATHER - WIND	SECTIONALIZER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
5/30/98 2:02 PM	96	38	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/30/98 2:31 PM	219	13	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
5/30/98 2:49 PM	251	14	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/30/98 3:19 PM	101	20	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/30/98 5:19 PM	61	11	WEATHER - WIND	FUSE/CUTOUT	CHANGED SIZE	FIELD INSPECTION	NO
5/30/98 5:33 PM	237	15	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/30/98 5:34 PM	26	50	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
5/30/98 5:41 PM	79	39	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/30/98 5:43 PM	92	16	WEATHER - WIND	DEAD END	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/30/98 6:16 PM	74	45	WEATHER - WIND	PHASE WIRE	TREE REMOVED	FIELD INSPECTION	NO
5/30/98 6:36 PM	64	131	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
5/30/98 7:02 PM	88	77	UNDERGROUND EQUIPMENT - MALFUNCTION	UNDERGROUND TRANSFORMER	REPLACED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
5/30/98 7:22 PM	478	12	UNKNOWN	UNDERGROUND TRANSFORMER	REPLACED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
5/30/98 7:47 PM	194	16	WEATHER - LIGHTNING	UNDERGROUND TRANSFORMER	REPLACED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
5/30/98 8:20 PM	20	121	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
5/30/98 8:26 PM	156	18	TREE CONTACT - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
5/30/98 10:22 PM	158	44	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/30/98 11:52 PM	533	15	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/31/98 12:36 AM	289	16	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
5/31/98 12:45 AM	375	46	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/31/98 1:03 AM	72	61	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
5/31/98 1:59 AM	91	49	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
5/31/98 2:32 AM	268	64	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/31/98 2:34 AM	221	72	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/31/98 3:38 AM	592	26	TREE CONTACT - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
5/31/98 3:40 AM	15	369	UNKNOWN	GUY WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/31/98 3:42 AM	438	47	TREE CONTACT - PRIMARY	PHASE WIRE	CHANGED OTHER	TREE TRIMMING	NO
5/31/98 3:55 AM	245	11	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
5/31/98 4:05 AM	45	32	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
5/31/98 6:39 AM	171	196	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/31/98 6:42 AM	55	1200	UNKNOWN	LINE RECLOSER	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/31/98 6:52 AM	48	1248	UNKNOWN	LINE RECLOSER	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/31/98 7:00 AM	41	957	OVERHEAD EQUIPMENT - MALFUNCTION	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/31/98 7:36 AM	264	10	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
5/31/98 7:54 AM	116	1257	UNKNOWN	SUBSTATION BREAKER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
5/31/98 8:53 AM	97	67	TREE CONTACT - PRIMARY	OTHER EQUIPMENT	OTHER	TREE TRIMMING	NO
5/31/98 9:04 AM	176	41	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
5/31/98 10:52 AM	188	91	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
5/31/98 11:05 AM	205	818	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/31/98 7:20 PM	45	13	WILDLIFE	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
5/31/98 8:32 PM	68	62	UNKNOWN	FUSE/CUTOUT	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
5/31/98 9:35 PM	625	565	TREE CONTACT - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
5/31/98 10:57 PM	93	248	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/1/98 7:06 AM	234	178	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/1/98 7:17 AM	53	13	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/1/98 7:35 AM	245	28	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/1/98 8:00 AM	120	15	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/1/98 8:09 AM	156	26	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/1/98 9:46 AM	494	12	UNKNOWN	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/1/98 9:59 AM	36	73	TREE CONTACT - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
6/1/98 10:05 AM	40	12	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/1/98 10:07 AM	64	1924	UNKNOWN	OTHER EQUIPMENT	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
6/1/98 11:51 AM	329	131	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/1/98 2:00 PM	55	39	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/1/98 2:47 PM	153	86	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/1/98 3:54 PM	246	44	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/1/98 4:38 PM	172	48	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/1/98 5:05 PM	70	19361	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/1/98 6:43 PM	107	220	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/1/98 7:05 PM	190	276	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/1/98 9:01 PM	284	64	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/1/98 11:11 PM	124	30	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
6/2/98 12:01 AM	329	25	UNKNOWN	OTHER EQUIPMENT	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/2/98 4:09 AM	121	14	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/2/98 6:14 AM	46	12	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/2/98 6:43 AM	92	13	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/2/98 7:16 AM	74	16	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/2/98 7:48 AM	106	92	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/2/98 8:25 AM	65	32	WILDLIFE	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/2/98 9:19 AM	191	47	INTENTIONAL - SCHEDULED CONSTRUCTION, MAINTENANCE, OR REPAIR	FUSE/CUTOUT	CLOSED FUSE OR CUTOUT	NO ACTION NEEDED	NO
6/2/98 9:24 AM	239	910	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/2/98 9:39 AM	231	117	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/2/98 9:50 AM	85	198	TREE CONTACT - PRIMARY	PHASE WIRE	CHANGED OTHER	TREE TRIMMING	NO
6/2/98 9:52 AM	58	218	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
6/2/98 9:56 AM	199	48	UNKNOWN	CROSS/ALLEY ARM	REPAIRED EQUIPMENT	FIELD INSPECTION	NO
6/2/98 10:53 AM	187	363	TREE LIMB BROKEN - PRIMARY	DEAD END	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/2/98 11:01 AM	69	87	INTENTIONAL - EMERGENCY REPAIRS	OVERHEAD TRANSFORMER	REPAIRED EQUIPMENT	FIELD INSPECTION	NO
6/2/98 11:03 AM	57	5350	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
6/2/98 11:12 AM	118	408	UNKNOWN	OTHER EQUIPMENT	CLOSED EQUIPMENT	FIELD INSPECTION	NO
6/2/98 11:33 AM	87	41	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/2/98 11:42 AM	28	39	INTENTIONAL - EMERGENCY REPAIRS	FUSE/CUTOUT	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/2/98 11:57 AM	103	39	OTHER	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/2/98 12:54 PM	126	48	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/2/98 1:22 PM	71	255	UNKNOWN	LINE RECLOSER	CLOSED LINE RECLOSER	FIELD INSPECTION	NO
6/2/98 1:22 PM	73	57	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/2/98 1:30 PM	45	36	UNKNOWN	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/2/98 1:30 PM	300	13	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/2/98 2:08 PM	37	604	OTHER	SUBSTATION TRANSFORMER	TREE REMOVED	FIELD INSPECTION	NO
6/2/98 2:18 PM	212	17	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/2/98 3:22 PM	173	331	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/2/98 3:29 PM	201	5325	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/2/98 3:37 PM	283	7980	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/2/98 5:45 PM	120	12	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
6/2/98 6:40 PM	680	17	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
6/3/98 12:08 AM	52	29	WILDLIFE	TAP WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/3/98 5:32 AM	238	66	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/3/98 6:27 AM	198	18	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/3/98 6:53 AM	62	25	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
6/3/98 7:39 AM	41	11	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/3/98 8:05 AM	100	19	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	OTHER	TREE TRIMMING	NO
6/3/98 8:06 AM	99	7746	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/3/98 8:40 AM	50	20	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/3/98 10:45 AM	69	831	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/3/98 11:03 AM	87	112	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/3/98 11:06 AM	74	74	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
6/3/98 12:51 PM	64	407	PUBLIC - DIG-IN BY OTHERS	CABLE	CLOSED SUBSTATION RECLOSER	NO ACTION NEEDED	NO
6/3/98 2:10 PM	13	46	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/3/98 2:55 PM	140	69	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/3/98 3:57 PM	65	31	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/3/98 5:19 PM	86	31	WEATHER - WIND	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/3/98 10:05 PM	125	391	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/4/98 2:28 AM	392	68	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/4/98 6:58 AM	122	28	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/4/98 7:29 AM	76	10	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/4/98 8:10 AM	205	10	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/4/98 8:45 AM	52	36	WILDLIFE	OVERHEAD TRANSFORMER	CLOSED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/4/98 9:05 AM	100	54	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/4/98 9:42 AM	78	2784	WEATHER - WIND	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/4/98 12:22 PM	153	21	UNKNOWN	FUSE/CUTOUT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/4/98 1:21 PM	99	32	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/4/98 1:40 PM	250	14	UNKNOWN	TERMINATION	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/4/98 1:57 PM	18	28	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/4/98 3:44 PM	156	61	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/4/98 4:03 PM	59	692	TREE CONTACT - PRIMARY	PHASE WIRE	TEMPORARY JUMPER TO RESTORE	TREE TRIMMING	NO
6/4/98 4:48 PM	84	27	UNKNOWN	CONNECTOR/SLEEVE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/4/98 6:26 PM	94	11	WILDLIFE	TAP WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/4/98 6:33 PM	57	16	WILDLIFE	TAP WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/4/98 7:54 PM	291	134	OTHER	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/4/98 8:07 PM	133	9078	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/5/98 12:52 AM	102	29	UNKNOWN	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/5/98 2:32 AM	83	17	PUBLIC - FOREIGN OBJECT	OVERHEAD TRANSFORMER	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
6/5/98 3:08 AM	547	101	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/5/98 3:46 AM	64	12	UNKNOWN	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
6/5/98 5:54 AM	126	65	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/5/98 6:26 AM	93	70	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/5/98 6:26 AM	94	162	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
6/5/98 6:55 AM	290	871	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/5/98 7:05 AM	385	10	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/5/98 7:10 AM	110	14	TREE CONTACT - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
6/5/98 7:46 AM	164	15	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/5/98 7:54 AM	56	918	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/5/98 8:10 AM	80	35	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
6/5/98 10:17 AM	463	12	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
6/5/98 10:25 AM	155	29	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/5/98 10:33 AM	237	16	UNKNOWN	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/5/98 11:14 AM	136	29	TREE CONTACT - SECONDARY	PHASE WIRE	REPLACED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/5/98 1:18 PM	110	36	UNKNOWN	OTHER EQUIPMENT	TREE REMOVED	FIELD INSPECTION	NO
6/5/98 8:58 PM	107	24	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/5/98 9:24 PM	111	11	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/5/98 9:45 PM	140	14	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/6/98 4:58 AM	101	1588	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/6/98 6:50 AM	550	10	UNKNOWN	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/6/98 7:15 AM	114	16	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/6/98 7:16 AM	74	28	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/6/98 8:32 AM	353	1826	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/6/98 10:24 AM	136	77	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/6/98 10:59 AM	216	69	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/6/98 3:28 PM	82	12	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/6/98 4:55 PM	95	61	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/6/98 5:37 PM	503	42	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
6/6/98 8:25 PM	530	30	PUBLIC - ACCIDENT BY OTHERS	POLE	REPLACED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
6/6/98 9:05 PM	65	204	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/6/98 9:06 PM	714	22	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
6/7/98 2:49 AM	131	41	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/7/98 6:37 AM	103	14	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/7/98 6:43 AM	97	14	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/7/98 7:35 AM	55	39	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/7/98 8:33 AM	42	52	WILDLIFE	ARRESTER	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/7/98 11:22 AM	55	1744	WILDLIFE	ARRESTER	OTHER	ANIMAL GUARD CHECK	NO
6/7/98 11:22 AM	55	1890	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	ARRESTER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
6/7/98 5:07 PM	33	14	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/7/98 5:54 PM	51	16	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/8/98 6:27 AM	83	137	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/8/98 8:23 AM	367	46	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
6/8/98 8:46 AM	264	46	OTHER	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/8/98 9:14 AM	226	16	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/8/98 9:20 AM	25	10	WILDLIFE	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/8/98 9:21 AM	179	23	UNKNOWN	OTHER EQUIPMENT	TREE REMOVED	FIELD INSPECTION	NO
6/8/98 9:52 AM	218	44	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
6/8/98 10:31 AM	89	24	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/8/98 11:10 AM	110	11	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/8/98 12:19 PM	86	12	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/8/98 2:43 PM	62	70	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
6/8/98 3:03 PM	172	17	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
6/8/98 3:57 PM	238	25	COMED/CONTRACTOR - UNCLASSIFIED ERROR	OVERHEAD TRANSFORMER	TEMPORARY JUMPER TO RESTORE	TRAINING	NO
6/8/98 4:44 PM	166	30	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/8/98 5:20 PM	100	34	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
6/8/98 6:18 PM	492	22	UNKNOWN	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
6/8/98 7:08 PM	52	263	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
6/8/98 7:44 PM	436	24	WEATHER - FLOODING/RAIN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/8/98 10:09 PM	81	2309	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/8/98 10:29 PM	301	82	WEATHER - FLOODING/RAIN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/8/98 11:00 PM	42	1204	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/8/98 11:41 PM	229	10	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/8/98 11:48 PM	502	324	TREE CONTACT - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
6/9/98 1:39 AM	201	50	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/9/98 1:43 AM	437	725	TREE CONTACT - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
6/9/98 2:32 AM	193	246	OTHER	CROSS/ALLEY ARM	REPAIRED EQUIPMENT	FIELD INSPECTION	NO
6/9/98 3:48 AM	102	35	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
6/9/98 4:03 AM	122	12	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/9/98 4:08 AM	132	23	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	TREE REMOVED	TREE TRIMMING	NO
6/9/98 4:24 AM	246	249	UNKNOWN	OTHER EQUIPMENT	TREE REMOVED	FIELD INSPECTION	NO
6/9/98 5:46 AM	74	186	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/9/98 5:47 AM	113	167	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/9/98 6:22 AM	75	2226	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
6/9/98 6:24 AM	426	20	TREE LIMB BROKEN - PRIMARY	CROSS/ALLEY ARM	TREE REMOVED	TREE TRIMMING	NO
6/9/98 6:30 AM	150	1513	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/9/98 8:21 AM	89	27	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/9/98 8:34 AM	36	11	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/9/98 11:03 AM	597	45	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/9/98 12:16 PM	314	759	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/9/98 12:59 PM	153	126	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/9/98 1:56 PM	154	1121	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
6/9/98 2:15 PM	90	4604	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/9/98 2:23 PM	7	82	UNKNOWN	OTHER EQUIPMENT	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/9/98 2:34 PM	311	12	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/9/98 2:38 PM	11	28	WILDLIFE	OVERHEAD TRANSFORMER	CLOSED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/9/98 3:03 PM	87	110	TREE CONTACT - PRIMARY	FUSE/CUTOUT	CLOSED FUSE OR CUTOUT	TREE TRIMMING	NO
6/9/98 3:24 PM	81	151	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/9/98 3:24 PM	141	1881	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
6/9/98 3:34 PM	56	51	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/9/98 3:34 PM	64	3092	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	CLOSED SUBSTATION BREAKER	NO ACTION NEEDED	NO
6/9/98 3:35 PM	15	18	UNKNOWN	PHASE WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/9/98 4:04 PM	281	8275	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/9/98 4:31 PM	124	439	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/9/98 5:01 PM	14	2282	UNKNOWN	OTHER EQUIPMENT	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
6/9/98 5:30 PM	30	28	TREE CONTACT - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/9/98 5:57 PM	123	11	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/9/98 6:03 PM	582	13	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
6/9/98 6:42 PM	168	15	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/9/98 9:36 PM	214	140	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/9/98 9:38 PM	22	480	UNKNOWN	FUSE/CUTOUT	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/9/98 9:47 PM	293	59	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
6/9/98 10:56 PM	634	68	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
6/10/98 12:13 AM	347	64	PUBLIC - ACCIDENT BY OTHERS	POLE	REPLACED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
6/10/98 2:00 AM	45	11	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/10/98 4:10 AM	3	1969	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	SUBSTATION BREAKER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
6/10/98 7:12 AM	498	14	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
6/10/98 7:35 AM	40	13	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/10/98 8:33 AM	27	12	WILDLIFE	OTHER TRANSFORMER	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/10/98 9:04 AM	41	15	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/10/98 9:21 AM	369	36	OTHER	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/10/98 11:09 AM	81	15	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/10/98 11:23 AM	67	10	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/10/98 12:39 PM	96	15	WILDLIFE	TAP WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/10/98 1:05 PM	60	2685	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/10/98 6:28 PM	52	291	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/11/98 1:36 AM	99	14	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/11/98 2:29 AM	121	306	INTENTIONAL - SCHEDULED CONSTRUCTION, MAINTENANCE, OR REPAIR	OTHER EQUIPMENT	OTHER	NO ACTION NEEDED	NO
6/11/98 5:39 AM	96	365	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
6/11/98 6:14 AM	256	588	UNKNOWN	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/11/98 6:27 AM	213	24	WEATHER - WIND	TIE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/11/98 6:54 AM	86	74	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/11/98 7:12 AM	108	75	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO / $96.69
6/11/98 8:12 AM	48	75	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/11/98 8:59 AM	121	14	TREE CONTACT - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/11/98 9:13 AM	287	20	UNDERGROUND EQUIPMENT - MALFUNCTION	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/11/98 10:32 AM	88	65	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/11/98 11:01 AM	59	298	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/11/98 1:38 PM	2	32	OTHER	FUSE/CUTOUT	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/11/98 2:15 PM	30	25	OVERHEAD EQUIPMENT - MALFUNCTION	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/11/98 2:52 PM	55	5350	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/11/98 2:53 PM	7	67	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/11/98 3:19 PM	124	39	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/11/98 4:48 PM	87	16	UNKNOWN	CONNECTOR/SLEEVE	CHANGED OTHER	FIELD INSPECTION	NO
6/11/98 5:09 PM	171	59	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/11/98 5:57 PM	53	10	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/11/98 6:38 PM	82	11	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
6/11/98 8:38 PM	36	3942	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	PROTECTIVE RELAY	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/11/98 9:17 PM	78	581	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/11/98 9:25 PM	395	10	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
6/11/98 9:32 PM	78	33	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/11/98 9:36 PM	404	35	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/11/98 9:46 PM	49	281	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/11/98 10:19 PM	161	28	TREE LIMB BROKEN - PRIMARY	CROSS/ALLEY ARM	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/11/98 10:49 PM	1	731	INTENTIONAL - PROTECTION OF SYSTEM INTEGRITY	SUBSTATION BREAKER	CLOSED SUBSTATION BREAKER	NO ACTION NEEDED	NO
6/11/98 11:43 PM	27	159	OTHER	LINE RECLOSER	CLOSED SWITCH/DISCONNECT/LT	FIELD INSPECTION	NO
6/12/98 12:30 AM	90	32	TREE CONTACT - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
6/12/98 12:49 AM	192	60	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/12/98 5:58 AM	362	21	UNKNOWN	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/12/98 6:09 AM	271	58	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/12/98 7:25 AM	157	859	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	CLOSED SUBSTATION BREAKER	NO ACTION NEEDED	NO
6/12/98 8:07 AM	18	13	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/12/98 8:49 AM	141	1984	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/12/98 10:00 AM	170	29	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/12/98 10:27 AM	213	50	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/12/98 10:37 AM	42	1075	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
6/12/98 10:45 AM	75	464	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/12/98 11:05 AM	41	1890	COMED/CONTRACTOR - SWITCHING ERROR	SUBSTATION BREAKER	CLOSED SUBSTATION BREAKER	TRAINING	NO
6/12/98 11:58 AM	157	2746	PUBLIC - ACCIDENT BY OTHERS	POLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
6/12/98 12:01 PM	329	37	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/12/98 12:55 PM	215	30	OTHER	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/12/98 1:28 PM	362	13	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/12/98 1:43 PM	137	22	UNKNOWN	FUSE/CUTOUT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/12/98 2:24 PM	136	5425	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/12/98 2:40 PM	35	9419	OVERHEAD EQUIPMENT - MALFUNCTION	CAPACITOR	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/12/98 2:45 PM	315	32	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/12/98 3:46 PM	85	969	UNKNOWN	OTHER EQUIPMENT	OTHER	FIELD INSPECTION	NO
6/12/98 4:03 PM	312	218	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/12/98 4:23 PM	371	65	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	OTHER	TREE TRIMMING	NO
6/12/98 4:27 PM	173	1041	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/12/98 4:44 PM	76	118	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/12/98 4:52 PM	68	52	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
6/12/98 5:09 PM	114	1241	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/12/98 5:25 PM	245	20	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/12/98 5:27 PM	423	14	OTHER	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/12/98 5:34 PM	156	165	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/12/98 5:38 PM	82	16	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/12/98 8:43 PM	647	20	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
6/13/98 12:54 AM	581	21	OTHER	UNDERGROUND TRANSFORMER	REPLACED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
6/13/98 1:07 AM	83	464	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/13/98 2:07 AM	578	10	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
6/13/98 2:17 AM	118	413	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/13/98 3:00 AM	1470	21	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/13/98 8:23 AM	165	945	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/13/98 9:17 AM	133	41	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/13/98 10:19 AM	221	69	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/13/98 11:09 AM	361	31	UNKNOWN	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/13/98 2:41 PM	62	657	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/13/98 9:21 PM	69	10	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/14/98 1:00 AM	30	14	UNKNOWN	OTHER EQUIPMENT	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/14/98 2:00 AM	30	15	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/14/98 3:41 AM	34	10	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/14/98 5:05 AM	105	25	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/14/98 5:30 AM	150	14	WILDLIFE	TAP WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/14/98 7:45 AM	105	280	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
6/14/98 11:43 AM	67	14	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/14/98 12:11 PM	64	67	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	TREE REMOVED	NO ACTION NEEDED	NO
6/14/98 1:24 PM	141	10	WILDLIFE	TAP WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/14/98 1:54 PM	126	14	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/14/98 2:34 PM	76	18	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
6/14/98 4:31 PM	819	28	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	YES
6/14/98 6:58 PM	107	140	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/14/98 9:04 PM	56	32	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	REPLACED FUSE OR CUTOUT	NO ACTION NEEDED	NO
6/15/98 1:50 AM	480	22	PUBLIC - ACCIDENT BY OTHERS	POLE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
6/15/98 4:29 AM	121	13	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/15/98 8:51 AM	509	98	UNKNOWN	OTHER EQUIPMENT	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
6/15/98 8:54 AM	26	18	WEATHER - WIND	NEUTRAL WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/15/98 9:45 AM	70	12	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/15/98 2:11 PM	139	29	UNKNOWN	OTHER EQUIPMENT	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
6/15/98 4:42 PM	113	84	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/15/98 4:54 PM	366	15	PUBLIC - VEHICLES	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
6/15/98 8:41 PM	24	1616	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/16/98 4:24 AM	86	124	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/16/98 4:44 AM	46	41	WILDLIFE	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/16/98 5:37 AM	98	12	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/16/98 6:23 AM	97	993	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/16/98 6:55 AM	105	11	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/16/98 8:29 AM	76	72	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/16/98 8:37 AM	83	12	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/16/98 9:15 AM	125	167	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/16/98 9:26 AM	109	310	OTHER	SWITCH/DISCONNECT/LTD	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/16/98 11:01 AM	209	19	OTHER	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/16/98 11:15 AM	210	22	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/16/98 12:14 PM	176	29	UNKNOWN	OTHER EQUIPMENT	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
6/16/98 1:12 PM	68	10	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/16/98 1:38 PM	54	2934	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
6/16/98 1:57 PM	183	46	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/16/98 2:13 PM	227	12	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/16/98 6:18 PM	147	2201	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/16/98 7:22 PM	53	13	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/16/98 9:48 PM	282	62	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/17/98 4:43 AM	557	25	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
6/17/98 6:50 AM	35	15	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/17/98 7:40 AM	380	21	UNKNOWN	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/17/98 7:43 AM	47	17	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/17/98 8:29 AM	646	75	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/17/98 8:46 AM	29	59	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/17/98 9:41 AM	184	48	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/17/98 9:53 AM	49	472	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/17/98 11:05 AM	145	17	UNKNOWN	CONNECTOR/SLEEVE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/17/98 11:27 AM	53	907	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/17/98 11:31 AM	929	43	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
6/17/98 12:03 PM	122	44	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/17/98 12:04 PM	1406	20	UNKNOWN	OTHER EQUIPMENT	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	YES
6/17/98 1:22 PM	98	2572	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
6/17/98 2:58 PM	122	11	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/17/98 3:13 PM	537	109	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
6/17/98 3:26 PM	244	35	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/17/98 6:20 PM	140	13	WILDLIFE	CROSS/ALLEY ARM	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/17/98 7:27 PM	183	34	UNKNOWN	CABLE	OTHER	FIELD INSPECTION	NO
6/17/98 7:30 PM	60	492	UNKNOWN	TAP WIRE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
6/17/98 8:37 PM	193	35	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/17/98 8:43 PM	259	1792	TREE CONTACT - PRIMARY	PHASE WIRE	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
6/17/98 9:04 PM	526	308	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/17/98 9:09 PM	291	13	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/17/98 9:20 PM	370	177	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/17/98 9:24 PM	419	1486	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TEMPORARY SWITCHING	TREE TRIMMING	NO
6/17/98 9:27 PM	273	125	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/17/98 9:42 PM	68	15	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/17/98 11:04 PM	198	186	WEATHER - LIGHTNING	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/18/98 12:57 AM	483	10	PUBLIC - FIRE	UNDERGROUND TRANSFORMER	REPLACED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
6/18/98 2:39 AM	711	75	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
6/18/98 5:30 AM	270	30	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/18/98 5:39 AM	37	201	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/18/98 7:28 AM	1232	18	OVERHEAD EQUIPMENT - MALFUNCTION	SWITCH/DISCONNECT/LTD	REPLACED EQUIPMENT	FIELD INSPECTION	YES
6/18/98 7:52 AM	68	22	UNKNOWN	CONNECTOR/SLEEVE	CHANGED SIZE	FIELD INSPECTION	NO
6/18/98 8:01 AM	59	12	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/18/98 8:14 AM	496	273	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/18/98 8:50 AM	320	14	CUSTOMER - EQUIPMENT	RECTIFIER	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
6/18/98 9:02 AM	508	13	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
6/18/98 9:07 AM	23	15	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
6/18/98 9:35 AM	295	83	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/18/98 10:02 AM	13	729	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/18/98 10:09 AM	51	2243	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/18/98 10:09 AM	321	1507	UNKNOWN	OTHER EQUIPMENT	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
6/18/98 10:34 AM	86	1071	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/18/98 12:23 PM	92	12	OTHER	CONNECTOR/SLEEVE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/18/98 1:15 PM	355	102	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/18/98 1:40 PM	15	21	UNDERGROUND EQUIPMENT - UG FAILURE	CROSS/ALLEY ARM	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/18/98 4:02 PM	88	46	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	REPLACED FUSE OR CUTOUT	NO ACTION NEEDED	NO
6/18/98 4:15 PM	405	15	PUBLIC - FOREIGN OBJECT	PHASE WIRE	REPLACED FUSE OR CUTOUT	NO ACTION NEEDED	NO
6/18/98 4:47 PM	613	15	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
6/18/98 5:10 PM	95	2509	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/18/98 6:38 PM	232	22	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
6/18/98 6:48 PM	87	73	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
6/18/98 7:38 PM	952	10	PUBLIC - ACCIDENT BY OTHERS	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	NO ACTION NEEDED	NO
6/18/98 8:03 PM	9	999	WEATHER - LIGHTNING	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
6/18/98 8:04 PM	131	177	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/18/98 8:06 PM	534	24	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/18/98 8:08 PM	157	56	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/18/98 8:10 PM	2	1473	WEATHER - LIGHTNING	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
6/18/98 8:10 PM	350	395	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/18/98 8:10 PM	550	33	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/18/98 8:10 PM	770	13	TREE CONTACT - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
6/18/98 8:12 PM	54	778	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
6/18/98 8:12 PM	245	864	WEATHER - LIGHTNING	LINE RECLOSER	CLOSED LINE RECLOSER	FIELD INSPECTION	NO
6/18/98 8:12 PM	828	36	WEATHER - WIND	PHASE WIRE	TREE REMOVED	FIELD INSPECTION	NO
6/18/98 8:14 PM	10	1607	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
6/18/98 8:14 PM	796	118	TREE CONTACT - PRIMARY	FUSE/CUTOUT	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/18/98 8:15 PM	255	122	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OTHER	TREE TRIMMING	NO
6/18/98 8:17 PM	1003	42	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	YES
6/18/98 8:18 PM	162	60	WEATHER - LIGHTNING	TAP WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/18/98 8:19 PM	233	11	UNKNOWN	OTHER EQUIPMENT	CLOSED JUMPER TO RESTORE	FIELD INSPECTION	NO
6/18/98 8:19 PM	781	12	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/18/98 8:20 PM	183	2395	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/18/98 8:21 PM	279	13	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/18/98 8:21 PM	1179	25	WEATHER - WIND	PHASE WIRE	TREE REMOVED	FIELD INSPECTION	NO
6/18/98 8:22 PM	228	922	WEATHER - FLOODING/RAIN	SWITCH/DISCONNECT/LTD	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/18/98 8:23 PM	299	91	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
6/18/98 8:24 PM	516	30	OVERHEAD EQUIPMENT - BROKEN FUSE	FUSE/CUTOUT	OTHER	FIELD INSPECTION	NO
6/18/98 8:25 PM	65	15	TREE CONTACT - PRIMARY	PHASE WIRE	CLOSED FUSE OR CUTOUT	TREE TRIMMING	NO
6/18/98 8:25 PM	470	89	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/18/98 8:26 PM	364	55	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
6/18/98 8:28 PM	497	83	PUBLIC - FOREIGN OBJECT	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	NO ACTION NEEDED	NO
6/18/98 8:28 PM	1022	11	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/18/98 8:29 PM	276	954	WEATHER - LIGHTNING	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
6/18/98 8:29 PM	1051	10	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/18/98 8:30 PM	400	41	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/18/98 8:30 PM	460	1935	WEATHER - WIND	POLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/18/98 8:30 PM	930	20	TREE LIMB BROKEN - SECONDARY	POLE	REPLACED OTHER	TREE TRIMMING	NO
6/18/98 8:32 PM	218	950	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
6/18/98 8:32 PM	763	87	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	CHANGED OTHER	FIELD INSPECTION	NO
6/18/98 8:33 PM	537	1014	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/18/98 8:33 PM	762	17	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/18/98 8:33 PM	837	37	WEATHER - LIGHTNING	OTHER	REPAIRED EQUIPMENT	FIELD INSPECTION	NO
6/18/98 8:34 PM	216	189	WEATHER - LIGHTNING	SWITCH/DISCONNECT/LTD	CHANGED SIZE	FIELD INSPECTION	NO
6/18/98 8:34 PM	356	1327	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
6/18/98 8:34 PM	521	1571	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/18/98 8:35 PM	485	731	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
6/18/98 8:35 PM	895	27	WEATHER - WIND	FUSE/CUTOUT	TREE TRIMMED	FIELD INSPECTION	NO
6/18/98 8:36 PM	1	942	WEATHER - LIGHTNING	PHASE WIRE	OTHER	FIELD INSPECTION	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
6/18/98 8:36 PM	399	44	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	OTHER	TREE TRIMMING	NO
6/18/98 8:36 PM	554	46	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/18/98 8:37 PM	25	1843	INTENTIONAL - PROTECTION OF SYSTEM INTEGRITY	ARRESTER	CLOSED SUBSTATION BREAKER	NO ACTION NEEDED	NO
6/18/98 8:37 PM	778	22	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/18/98 8:38 PM	322	482	UNKNOWN	OTHER EQUIPMENT	TREE TRIMMED	FIELD INSPECTION	NO
6/18/98 8:39 PM	366	66	UNKNOWN	OTHER EQUIPMENT	CLOSED EQUIPMENT	FIELD INSPECTION	NO
6/18/98 8:41 PM	169	98	TREE CONTACT - PRIMARY	PHASE WIRE	CLOSED FUSE OR CUTOUT	TREE TRIMMING	NO
6/18/98 8:41 PM	799	14	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/18/98 8:45 PM	315	12	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/18/98 8:47 PM	523	270	WEATHER - LIGHTNING	PHASE WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/18/98 8:48 PM	757	22	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/18/98 8:49 PM	101	1974	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
6/18/98 8:49 PM	263	915	WEATHER - LIGHTNING	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
6/18/98 8:49 PM	591	195	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/18/98 8:49 PM	851	36	WEATHER - WIND	FUSE/CUTOUT	TREE REMOVED	FIELD INSPECTION	NO
6/18/98 8:51 PM	489	80	WEATHER - LIGHTNING	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/18/98 8:51 PM	1419	23	OTHER	PHASE WIRE	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/18/98 8:52 PM	278	65	WEATHER - LIGHTNING	PHASE WIRE	TREE REMOVED	FIELD INSPECTION	NO
6/18/98 8:52 PM	318	234	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
6/18/98 8:52 PM	818	61	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/18/98 8:52 PM	908	17	WEATHER - WIND	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/18/98 8:53 PM	137	47	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
6/18/98 8:54 PM	176	75	PUBLIC - FOREIGN OBJECT	PHASE WIRE	REPLACED FUSE OR CUTOUT	NO ACTION NEEDED	NO
6/18/98 8:54 PM	576	79	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
6/18/98 8:54 PM	831	17	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/18/98 8:55 PM	275	48	TREE CONTACT - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
6/18/98 8:55 PM	550	132	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/18/98 8:58 PM	542	40	UNKNOWN	OTHER EQUIPMENT	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/18/98 8:58 PM	842	10	WEATHER - WIND	FUSE/CUTOUT	REPAIRED EQUIPMENT	FIELD INSPECTION	NO
6/18/98 8:59 PM	361	28	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/18/98 8:59 PM	421	35	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/18/98 9:00 PM	170	30	WEATHER - WIND	CONNECTOR/SLEEVE	TREE REMOVED	FIELD INSPECTION	NO
6/18/98 9:00 PM	510	878	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/18/98 9:00 PM	540	13	WEATHER - WIND	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/18/98 9:05 PM	475	17	WEATHER - LIGHTNING	PHASE WIRE	CHANGED SIZE	FIELD INSPECTION	NO
6/18/98 9:11 PM	349	120	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/18/98 9:13 PM	197	12	WEATHER - WIND	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/18/98 9:13 PM	947	45	WEATHER - LIGHTNING	CONNECTOR/SLEEVE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/18/98 9:14 PM	796	14	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/18/98 9:18 PM	762	83	TREE CONTACT - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
6/18/98 9:19 PM	581	42	WEATHER - WIND	PHASE WIRE	REPAIRED OTHER	FIELD INSPECTION	NO
6/18/98 9:19 PM	996	14	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/18/98 9:21 PM	399	13	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/18/98 9:22 PM	233	280	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/18/98 9:24 PM	846	16	UNKNOWN	OTHER EQUIPMENT	TREE REMOVED	FIELD INSPECTION	YES
6/18/98 9:34 PM	806	21	TREE CONTACT - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
6/18/98 9:41 PM	169	297	WEATHER - LIGHTNING	SWITCH/DISCONNECT/LTD	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/18/98 9:45 PM	375	17	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
6/18/98 9:46 PM	217	71	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/18/98 9:46 PM	234	189	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/18/98 9:49 PM	671	15	WEATHER - WIND	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/18/98 9:53 PM	247	134	WEATHER - LIGHTNING	PHASE WIRE	CHANGED SIZE	FIELD INSPECTION	NO
6/18/98 9:59 PM	661	37	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/18/98 10:08 PM	1042	43	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	YES
6/18/98 10:10 PM	185	56	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
6/18/98 10:15 PM	113	1289	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/18/98 10:18 PM	187	21	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPAIRED TRANSFORMER	FIELD INSPECTION	NO
6/18/98 10:18 PM	582	54	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/18/98 10:27 PM	1033	28	CUSTOMER - EQUIPMENT	PHASE WIRE	OTHER	NO ACTION NEEDED	NO
6/18/98 10:36 PM	324	14	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/18/98 10:38 PM	382	69	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
6/18/98 11:15 PM	1035	40	WEATHER - WIND	PHASE WIRE	TREE TRIMMED	FIELD INSPECTION	NO
6/18/98 11:17 PM	373	70	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/18/98 11:19 PM	581	77	WILDLIFE	FUSE/CUTOUT	CHANGED OTHER	ANIMAL GUARD CHECK	NO
6/18/98 11:25 PM	845	11	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/18/98 11:53 PM	67	53	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/19/98 12:17 AM	256	236	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
6/19/98 12:20 AM	175	63	WEATHER - LIGHTNING	ARRESTER	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/19/98 12:31 AM	59	142	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
6/19/98 12:52 AM	1028	70	WEATHER - WIND	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/19/98 1:36 AM	774	35	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/19/98 2:09 AM	1041	87	WEATHER - FLOODING/RAIN	PEDESTAL	REPAIRED TRANSFORMER	FIELD INSPECTION	NO
6/19/98 2:31 AM	529	42	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/19/98 2:44 AM	391	63	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/19/98 3:08 AM	52	13	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/19/98 3:16 AM	374	13	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/19/98 4:18 AM	152	1476	UNKNOWN	OTHER EQUIPMENT	TREE TRIMMED	FIELD INSPECTION	NO
6/19/98 4:32 AM	283	19	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/19/98 4:33 AM	357	11	UNKNOWN	OTHER EQUIPMENT	OTHER	FIELD INSPECTION	NO
6/19/98 5:15 AM	315	50	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	CHANGED OTHER	FIELD INSPECTION	NO
6/19/98 5:22 AM	458	11	TREE CONTACT - PRIMARY	FUSE/CUTOUT	TREE TRIMMED	TREE TRIMMING	NO
6/19/98 5:27 AM	498	27	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/19/98 5:57 AM	213	14	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/19/98 6:00 AM	375	13	OTHER	OTHER EQUIPMENT	OTHER	FIELD INSPECTION	NO
6/19/98 6:18 AM	162	97	TREE CONTACT - PRIMARY	FUSE/CUTOUT	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/19/98 6:24 AM	216	19	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/19/98 6:24 AM	313	35	TREE CONTACT - PRIMARY	PHASE WIRE	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
6/19/98 6:28 AM	212	18	UNKNOWN	OTHER EQUIPMENT	TREE TRIMMED	FIELD INSPECTION	NO
6/19/98 6:47 AM	253	69	WEATHER - WIND	PHASE WIRE	TREE TRIMMED	FIELD INSPECTION	NO
6/19/98 7:43 AM	207	30	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
6/19/98 7:50 AM	205	14	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/19/98 7:52 AM	308	13	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/19/98 7:53 AM	327	104	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/19/98 8:30 AM	285	76	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/19/98 9:01 AM	209	21	TREE CONTACT - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
6/19/98 9:32 AM	253	12	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/19/98 9:37 AM	173	38	WEATHER - WIND	FUSE/CUTOUT	TREE REMOVED	FIELD INSPECTION	NO
6/19/98 9:38 AM	187	10	WEATHER - WIND	NEUTRAL WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/19/98 9:59 AM	71	19	OTHER	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/19/98 11:02 AM	178	26	WEATHER - WIND	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/19/98 11:27 AM	48	139	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/19/98 11:30 AM	120	202	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/19/98 12:19 PM	71	28	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
6/19/98 12:22 PM	38	21	UNKNOWN	OTHER EQUIPMENT	OTHER	FIELD INSPECTION	NO
6/19/98 12:43 PM	287	25	OTHER	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/19/98 1:02 PM	178	61	TREE CONTACT - SECONDARY	PHASE WIRE	REPLACED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/19/98 1:25 PM	95	12	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	OTHER EQUIPMENT	OTHER	FIELD INSPECTION	NO
6/19/98 1:26 PM	84	11	WEATHER - LIGHTNING	OTHER	OTHER	FIELD INSPECTION	NO
6/19/98 1:29 PM	326	185	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/19/98 1:55 PM	35	82	UNKNOWN	PHASE WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/19/98 3:08 PM	172	15	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/19/98 3:23 PM	37	17	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/19/98 4:20 PM	160	16	OVERHEAD EQUIPMENT - MALFUNCTION	POLE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/19/98 4:30 PM	90	45	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/19/98 6:18 PM	402	19	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/19/98 7:37 PM	173	102	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/20/98 3:48 AM	72	183	OTHER	FUSE/CUTOUT	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/20/98 4:16 AM	224	83	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/20/98 5:08 AM	127	49	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/20/98 5:53 AM	157	165	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/20/98 6:13 AM	122	1274	UNKNOWN	OTHER EQUIPMENT	OTHER	FIELD INSPECTION	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
6/20/98 6:26 AM	124	162	WILDLIFE	PHASE WIRE	TEMPORARY SWITCHING	ANIMAL GUARD CHECK	NO
6/20/98 8:18 AM	282	24	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/20/98 8:46 AM	134	11	TREE LIMB BROKEN - SECONDARY	CONNECTOR/SLEEVE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/20/98 8:51 AM	24	713	OTHER	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/20/98 9:48 AM	47	474	UNKNOWN	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/20/98 10:16 AM	209	17	UNKNOWN	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/20/98 10:39 AM	66	11	OVERHEAD EQUIPMENT - MALFUNCTION	CONNECTOR/SLEEVE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/20/98 11:21 AM	99	15	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/20/98 12:08 PM	85	757	UNKNOWN	OTHER EQUIPMENT	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
6/20/98 1:00 PM	120	1211	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
6/20/98 1:29 PM	391	64	OTHER	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/20/98 1:52 PM	8	23	OTHER	NEUTRAL WIRE	OTHER	FIELD INSPECTION	NO
6/20/98 3:02 PM	163	1047	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/20/98 4:00 PM	481	10	UNKNOWN	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/20/98 4:21 PM	339	19	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
6/20/98 5:12 PM	248	14	OTHER	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/20/98 5:49 PM	101	30	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/20/98 5:59 PM	661	16	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/20/98 7:07 PM	363	12	OTHER	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/20/98 8:17 PM	48	13	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/20/98 9:00 PM	100	320	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/20/98 9:28 PM	47	1831	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/20/98 10:12 PM	109	44	UNKNOWN	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/20/98 10:25 PM	185	78	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/20/98 11:42 PM	528	182	UNKNOWN	OTHER EQUIPMENT	REPLACED CIRCUIT SWITCHER	FIELD INSPECTION	NO
6/21/98 1:27 AM	618	10	UNDERGROUND EQUIPMENT - MALFUNCTION	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/21/98 3:37 AM	443	17	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
6/21/98 4:14 AM	91	15	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/21/98 5:17 AM	55	89	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/21/98 6:04 AM	40	1335	WILDLIFE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	ANIMAL GUARD CHECK	NO
6/21/98 6:24 AM	111	10	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/21/98 6:24 AM	336	28	OTHER	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/21/98 7:21 AM	99	51	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
6/21/98 7:55 AM	65	133	WILDLIFE	TAP WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/21/98 8:20 AM	256	593	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/21/98 8:34 AM	176	22	PUBLIC - FIRE	PHASE WIRE	REPLACED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
6/21/98 9:15 AM	300	10	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/21/98 6:01 PM	44	12	OTHER	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/21/98 7:17 PM	43	11	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/22/98 7:18 AM	156	284	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/22/98 7:21 AM	1079	133	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	YES
6/22/98 9:35 AM	1081	21	UNKNOWN	OTHER EQUIPMENT	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	YES
6/22/98 10:57 AM	885	13	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	YES
6/22/98 1:36 PM	38	1285	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/22/98 3:33 PM	45	376	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/22/98 5:28 PM	527	59	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/22/98 5:58 PM	272	21	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/22/98 8:29 PM	271	69	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/22/98 10:05 PM	100	2960	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/23/98 3:23 AM	127	104	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/23/98 4:51 AM	99	264	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/23/98 7:01 AM	44	12	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/23/98 7:48 AM	72	57	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/23/98 8:27 AM	48	12	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
6/23/98 9:22 AM	53	11	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/23/98 10:34 AM	116	130	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
6/23/98 10:43 AM	77	314	COMED/CONTRACTOR - DIG-IN BY CONTRACTOR	CABLE	TEMPORARY SWITCHING	TRAINING	NO
6/23/98 11:23 AM	1357	10	OVERHEAD EQUIPMENT - MALFUNCTION	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	YES
6/23/98 11:24 AM	50	3351	UNKNOWN	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/23/98 2:55 PM	260	16	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/23/98 3:56 PM	214	188	UNKNOWN	UNDERGROUND TRANSFORMER	TEMPORARY SWITCHING	FIELD INSPECTION	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
6/23/98 5:25 PM	31	780	TREE CONTACT - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
6/23/98 6:04 PM	46	719	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/23/98 6:26 PM	124	184	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/23/98 6:34 PM	76	21	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
6/23/98 6:53 PM	187	84	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/23/98 8:02 PM	88	16	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/23/98 8:50 PM	130	27	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/23/98 9:57 PM	408	50	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/23/98 11:09 PM	113	161	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/24/98 1:00 AM	60	147	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/24/98 4:30 AM	130	95	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/24/98 5:33 AM	162	20	WILDLIFE	TAP WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/24/98 5:58 AM	62	16	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/24/98 6:30 AM	20	11	WILDLIFE	3:1 TRANSFORMER	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/24/98 7:08 AM	412	26	UNKNOWN	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/24/98 7:15 AM	21	990	UNKNOWN	SECTIONALIZER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
6/24/98 8:39 AM	51	29	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/24/98 9:55 AM	125	37	UNKNOWN	NEUTRAL WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/24/98 10:22 AM	88	49	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/24/98 10:24 AM	42	59	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/24/98 11:37 AM	173	18	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/24/98 12:27 PM	229	78	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
6/24/98 12:36 PM	84	119	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/24/98 1:05 PM	325	28	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/24/98 2:06 PM	294	13	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
6/24/98 2:54 PM	216	11	OTHER	OTHER	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/24/98 4:16 PM	524	86	OTHER	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/24/98 4:23 PM	47	61	WEATHER - EXTREME HEAT	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/24/98 4:38 PM	337	75	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/24/98 4:59 PM	151	46	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/24/98 5:49 PM	71	47	UNKNOWN	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/24/98 6:11 PM	379	71	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/24/98 6:29 PM	121	20	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/24/98 6:53 PM	217	142	UNKNOWN	3:1 TRANSFORMER	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/24/98 7:20 PM	1035	13	UNDERGROUND EQUIPMENT - UG FAILURE	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	YES
6/24/98 8:16 PM	41	201	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/24/98 8:16 PM	504	49	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/24/98 8:23 PM	232	22	TREE CONTACT - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/24/98 8:23 PM	427	90	OTHER	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/24/98 8:44 PM	436	338	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/24/98 9:11 PM	889	18	OTHER	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/24/98 9:12 PM	378	75	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/24/98 9:23 PM	337	17	OTHER	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/24/98 9:37 PM	488	13	OTHER	OVERHEAD TRANSFORMER	CHANGED OTHER	FIELD INSPECTION	NO
6/24/98 9:45 PM	900	13	OTHER	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/24/98 10:14 PM	196	70	UNKNOWN	SUBSTATION BREAKER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
6/24/98 11:29 PM	288	69	OTHER	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/24/98 11:57 PM	123	68	OTHER	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/25/98 12:07 AM	593	15	OTHER	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/25/98 12:14 AM	76	12	OVERHEAD EQUIPMENT - MALFUNCTION	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/25/98 1:08 AM	332	22	OTHER	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/25/98 3:18 AM	137	10	UNKNOWN	OTHER EQUIPMENT	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
6/25/98 3:25 AM	395	10	UNKNOWN	OTHER EQUIPMENT	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/25/98 4:46 AM	384	10	OTHER	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/25/98 5:34 AM	1046	69	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	YES
6/25/98 6:01 AM	299	88	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/25/98 8:19 AM	1931	12	WEATHER - WIND	CONNECTOR/SLEEVE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/25/98 8:44 AM	61	12	TREE CONTACT - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/25/98 8:57 AM	123	17	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/25/98 8:57 AM	183	10	WILDLIFE	FUSE/CUTOUT	CHANGED OTHER	ANIMAL GUARD CHECK	NO
6/25/98 9:22 AM	950	73	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO

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Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
6/25/98 9:50 AM	430	20	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
6/25/98 9:54 AM	186	77	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/25/98 10:04 AM	346	20	WEATHER - EXTREME HEAT	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/25/98 10:38 AM	172	1070	TREE CONTACT - PRIMARY	SUBSTATION BREAKER	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
6/25/98 10:40 AM	215	12	CUSTOMER - OVERLOAD	OVERHEAD TRANSFORMER	CHANGED SIZE	NO ACTION NEEDED	NO
6/25/98 11:55 AM	845	19	OTHER	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	YES
6/25/98 12:14 PM	441	137	WEATHER - EXTREME HEAT	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/25/98 1:20 PM	175	66	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/25/98 1:37 PM	233	11	OVERHEAD EQUIPMENT - MALFUNCTION	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/25/98 1:44 PM	41	1185	OTHER	REGULATOR	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/25/98 1:59 PM	111	14932	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/25/98 2:03 PM	567	10	WEATHER - LIGHTNING	PHASE WIRE	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/25/98 2:38 PM	132	10	OTHER	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/25/98 2:43 PM	16	80	OTHER	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/25/98 3:14 PM	36	145	UNKNOWN	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/25/98 3:31 PM	179	17	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/25/98 4:21 PM	114	10	WEATHER - EXTREME HEAT	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/25/98 4:22 PM	398	28	TREE CONTACT - SECONDARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
6/25/98 4:35 PM	1245	105	WEATHER - LIGHTNING	CABLE JOINT/SPLICE	OTHER	FIELD INSPECTION	NO
6/25/98 5:03 PM	252	26	WEATHER - EXTREME HEAT	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/25/98 5:38 PM	192	15	WEATHER - EXTREME HEAT	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/25/98 5:39 PM	321	14	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/25/98 5:50 PM	145	17	WEATHER - EXTREME HEAT	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/25/98 6:00 PM	240	20	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/25/98 6:19 PM	206	50	UNKNOWN	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/25/98 6:26 PM	154	13	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/25/98 6:30 PM	120	1186	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/25/98 7:20 PM	85	21	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	TREE TRIMMED	TREE TRIMMING	NO
6/25/98 7:38 PM	1222	10	OTHER	NEUTRAL WIRE	OTHER	FIELD INSPECTION	YES
6/25/98 8:18 PM	72	26	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/25/98 8:20 PM	275	31	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/25/98 8:54 PM	336	13	WEATHER - EXTREME HEAT	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/25/98 9:07 PM	743	39	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/25/98 9:14 PM	766	1932	WEATHER - LIGHTNING	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
6/25/98 9:19 PM	881	679	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/25/98 9:20 PM	230	13	OTHER	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/25/98 9:27 PM	183	357	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/25/98 9:27 PM	1023	153	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	YES
6/25/98 9:29 PM	991	17	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/25/98 9:31 PM	178	1300	PUBLIC - FIRE	3:1 TRANSFORMER	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
6/25/98 9:35 PM	85	1305	WEATHER - LIGHTNING	PHASE WIRE	OTHER	FIELD INSPECTION	NO
6/25/98 9:36 PM	1133	219	WEATHER - LIGHTNING	PHASE WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/25/98 9:37 PM	1373	36	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/25/98 9:38 PM	652	17	WEATHER - LIGHTNING	PHASE WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/25/98 9:38 PM	1147	44	OTHER	CONNECTOR/SLEEVE	OTHER	FIELD INSPECTION	YES
6/25/98 9:39 PM	321	92	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
6/25/98 9:40 PM	485	199	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/25/98 9:41 PM	1039	61	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/25/98 9:45 PM	355	18	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/25/98 9:53 PM	687	19	WEATHER - LIGHTNING	PHASE WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/25/98 9:54 PM	696	170	WEATHER - LIGHTNING	FUSE/CUTOUT	REPAIRED EQUIPMENT	FIELD INSPECTION	NO
6/25/98 9:55 PM	185	2746	WEATHER - LIGHTNING	PHASE WIRE	OTHER	FIELD INSPECTION	NO
6/25/98 10:00 PM	360	191	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED OTHER	FIELD INSPECTION	NO
6/25/98 10:01 PM	349	105	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
6/25/98 10:04 PM	806	26	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/25/98 10:05 PM	175	105	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/25/98 10:06 PM	749	103	WEATHER - LIGHTNING	PHASE WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/25/98 10:12 PM	828	61	TREE CONTACT - PRIMARY	FUSE/CUTOUT	REPAIRED EQUIPMENT	TREE TRIMMING	NO
6/25/98 10:14 PM	196	637	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/25/98 10:16 PM	614	12	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/25/98 10:20 PM	820	48	OTHER	OVERHEAD TRANSFORMER	CHANGED SIZE	FIELD INSPECTION	NO
6/25/98 10:21 PM	579	178	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
6/25/98 10:21 PM	669	12	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
6/25/98 10:22 PM	818	31	WEATHER - LIGHTNING	LINE RECLOSER	CLOSED LINE RECLOSER	FIELD INSPECTION	NO
6/25/98 10:24 PM	1016	14	UNKNOWN	OTHER TRANSFORMER	CHANGED SIZE	FIELD INSPECTION	YES
6/25/98 10:30 PM	690	10	TREE LIMB BROKEN - SECONDARY	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/25/98 10:30 PM	1110	12	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	YES
6/25/98 10:33 PM	837	16	TREE CONTACT - PRIMARY	OTHER EQUIPMENT	TREE TRIMMED	TREE TRIMMING	NO
6/25/98 10:42 PM	368	54	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/25/98 10:50 PM	639	186	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/25/98 10:57 PM	633	556	WEATHER - LIGHTNING	FUSE/CUTOUT	CHANGED OTHER	FIELD INSPECTION	NO
6/25/98 11:00 PM	1010	45	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/25/98 11:01 PM	739	1340	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/25/98 11:03 PM	897	15	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	YES
6/25/98 11:06 PM	759	26	WEATHER - LIGHTNING	PHASE WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/25/98 11:07 PM	1058	37	WEATHER - LIGHTNING	PHASE WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/25/98 11:12 PM	558	69	WEATHER - WIND	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/25/98 11:14 PM	1066	37	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/25/98 11:15 PM	1425	182	UNKNOWN	OTHER EQUIPMENT	CHANGED SIZE	FIELD INSPECTION	YES
6/25/98 11:16 PM	584	21	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/25/98 11:19 PM	401	543	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/25/98 11:22 PM	561	2263	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/25/98 11:22 PM	908	22	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/25/98 11:24 PM	216	2679	WEATHER - LIGHTNING	PHASE WIRE	CLOSED CIRCUIT SWITCHER	FIELD INSPECTION	NO
6/25/98 11:24 PM	416	26	INTENTIONAL - SCHEDULED CONSTRUCTION, MAINTENANCE, OR REPAIR	SWITCH/DISCONNECT/LTD	TREE REMOVED	NO ACTION NEEDED	NO
6/25/98 11:26 PM	1103	82	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/25/98 11:27 PM	1683	39	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	CHANGED SIZE	FIELD INSPECTION	NO
6/25/98 11:30 PM	370	1450	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/25/98 11:34 PM	941	34	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	YES
6/25/98 11:35 PM	685	33	TREE CONTACT - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
6/25/98 11:37 PM	704	151	WEATHER - LIGHTNING	FUSE/CUTOUT	REPAIRED EQUIPMENT	FIELD INSPECTION	NO
6/25/98 11:41 PM	154	159	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	TREE TRIMMED	TREE TRIMMING	NO
6/25/98 11:43 PM	557	48	WEATHER - WIND	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/25/98 11:44 PM	556	154	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
6/25/98 11:46 PM	604	144	WEATHER - WIND	TERMINATION	OTHER	FIELD INSPECTION	NO
6/25/98 11:47 PM	643	72	WEATHER - LIGHTNING	FUSE/CUTOUT	CHANGED OTHER	FIELD INSPECTION	NO
6/25/98 11:47 PM	658	22	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/25/98 11:48 PM	267	634	UNKNOWN	OTHER EQUIPMENT	OTHER	FIELD INSPECTION	NO
6/25/98 11:50 PM	690	24	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/25/98 11:50 PM	910	305	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/25/98 11:52 PM	868	33	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	YES
6/25/98 11:53 PM	1027	21	OTHER	OTHER EQUIPMENT	OTHER	FIELD INSPECTION	YES
6/25/98 11:54 PM	566	1292	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/25/98 11:54 PM	681	23	WEATHER - WIND	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/25/98 11:54 PM	831	19	TREE CONTACT - PRIMARY	FUSE/CUTOUT	TREE TRIMMED	TREE TRIMMING	NO
6/25/98 11:55 PM	695	31	TREE CONTACT - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
6/25/98 11:55 PM	905	14	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/25/98 11:57 PM	1223	68	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	YES
6/25/98 11:58 PM	512	1685	OTHER	SWITCH/DISCONNECT/LTD	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/26/98 12:00 AM	510	32	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/26/98 12:01 AM	674	28	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/26/98 12:01 AM	1199	20	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/26/98 12:02 AM	78	1012	TREE CONTACT - PRIMARY	PHASE WIRE	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
6/26/98 12:02 AM	808	102	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/26/98 12:03 AM	567	47	WEATHER - WIND	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/26/98 12:03 AM	687	537	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/26/98 12:03 AM	847	185	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	YES
6/26/98 12:06 AM	111	2435	WEATHER - LIGHTNING	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/26/98 12:07 AM	83	2159	WEATHER - LIGHTNING	PHASE WIRE	CLOSED LINE RECLOSER	FIELD INSPECTION	NO
6/26/98 12:07 AM	548	1091	TREE CONTACT - PRIMARY	PHASE WIRE	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
6/26/98 12:07 AM	693	652	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/26/98 12:09 AM	711	42	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/26/98 12:10 AM	560	37	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
6/26/98 12:10 AM	560	90	WEATHER - WIND	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/26/98 12:10 AM	604	971	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	SUBSTATION TRANSFORMER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
6/26/98 12:11 AM	519	401	WEATHER - LIGHTNING	SUBSTATION BREAKER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
6/26/98 12:12 AM	278	20	TREE CONTACT - PRIMARY	PHASE WIRE	CLOSED FUSE OR CUTOUT	TREE TRIMMING	NO
6/26/98 12:12 AM	598	65	WEATHER - LIGHTNING	FUSE/CUTOUT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/26/98 12:15 AM	1005	12	WEATHER - LIGHTNING	ARRESTER	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/26/98 12:17 AM	793	15	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/26/98 12:19 AM	611	53	UNKNOWN	OTHER EQUIPMENT	TREE REMOVED	FIELD INSPECTION	NO
6/26/98 12:21 AM	249	51	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/26/98 12:23 AM	947	11	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/26/98 12:24 AM	176	44	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	TREE TRIMMED	TREE TRIMMING	NO
6/26/98 12:27 AM	663	10	WILDLIFE	PHASE WIRE	CLOSED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/26/98 12:28 AM	712	46	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/26/98 12:29 AM	621	14	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/26/98 12:30 AM	510	95	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/26/98 12:31 AM	269	785	UNKNOWN	OTHER EQUIPMENT	TREE TRIMMED	FIELD INSPECTION	NO
6/26/98 12:31 AM	554	37	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/26/98 12:37 AM	578	58	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/26/98 12:40 AM	860	38	WEATHER - LIGHTNING	FUSE/CUTOUT	REPAIRED EQUIPMENT	FIELD INSPECTION	NO
6/26/98 12:45 AM	565	253	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/26/98 12:52 AM	623	1431	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/26/98 1:05 AM	625	174	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/26/98 1:06 AM	504	139	TREE CONTACT - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
6/26/98 1:07 AM	563	210	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/26/98 1:07 AM	893	83	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/26/98 1:24 AM	816	27	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/26/98 1:35 AM	85	48	WEATHER - LIGHTNING	SUBSTATION BREAKER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
6/26/98 2:00 AM	30	160	WEATHER - LIGHTNING	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/26/98 2:05 AM	430	28	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
6/26/98 2:07 AM	923	83	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/26/98 2:13 AM	382	18	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/26/98 2:32 AM	1258	21	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/26/98 2:34 AM	596	18	PUBLIC - FOREIGN OBJECT	PHASE WIRE	REPLACED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
6/26/98 2:35 AM	77	1478	WEATHER - LIGHTNING	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
6/26/98 2:37 AM	413	462	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/26/98 2:41 AM	469	1243	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/26/98 2:41 AM	544	517	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/26/98 2:41 AM	559	714	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/26/98 2:42 AM	240	689	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
6/26/98 2:43 AM	329	662	WEATHER - WIND	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/26/98 2:43 AM	387	1268	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/26/98 2:44 AM	781	59	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	CLOSED FUSE OR CUTOUT	TREE TRIMMING	NO
6/26/98 2:46 AM	549	1237	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/26/98 2:47 AM	403	546	WEATHER - LIGHTNING	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
6/26/98 2:49 AM	551	11	WEATHER - WIND	SUBSTATION TRANSFORMER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
6/26/98 2:51 AM	489	1082	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/26/98 2:54 AM	606	585	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/26/98 2:55 AM	695	63	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/26/98 3:00 AM	420	14	PUBLIC - FOREIGN OBJECT	CONNECTOR/SLEEVE	REPLACED FUSE OR CUTOUT	NO ACTION NEEDED	NO
6/26/98 3:01 AM	629	174	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/26/98 3:01 AM	659	37	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/26/98 3:06 AM	629	60	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	OTHER EQUIPMENT	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/26/98 3:07 AM	833	30	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	YES
6/26/98 3:15 AM	524	17	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/26/98 3:15 AM	585	61	TREE CONTACT - PRIMARY	FUSE/CUTOUT	CHANGED OTHER	TREE TRIMMING	NO
6/26/98 3:15 AM	1095	48	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/26/98 3:18 AM	1243	19	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	YES
6/26/98 3:21 AM	579	1908	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
6/26/98 3:24 AM	906	15	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/26/98 3:26 AM	142	1649	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
6/26/98 3:26 AM	244	2456	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/26/98 3:29 AM	1051	82	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/26/98 3:31 AM	779	43	WEATHER - EXTREME HEAT	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/26/98 3:38 AM	502	1015	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/26/98 3:49 AM	366	116	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/26/98 3:50 AM	730	261	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/26/98 3:51 AM	224	78	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/26/98 3:55 AM	365	128	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/26/98 3:59 AM	296	634	WEATHER - LIGHTNING	TAP WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/26/98 4:16 AM	344	48	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/26/98 4:18 AM	402	39	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/26/98 4:23 AM	457	2085	UNKNOWN	OTHER EQUIPMENT	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/26/98 4:33 AM	312	16	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
6/26/98 5:00 AM	320	114	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/26/98 5:20 AM	385	34	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/26/98 5:27 AM	783	53	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	YES
6/26/98 5:38 AM	862	51	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/26/98 5:39 AM	291	12	WEATHER - LIGHTNING	FUSE/CUTOUT	REPAIRED EQUIPMENT	FIELD INSPECTION	NO
6/26/98 5:43 AM	647	40	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/26/98 5:53 AM	577	22	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/26/98 5:59 AM	1	374	WEATHER - LIGHTNING	SUBSTATION BREAKER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
6/26/98 6:03 AM	267	11	WEATHER - LIGHTNING	FUSE/CUTOUT	CHANGED OTHER	FIELD INSPECTION	NO
6/26/98 6:03 AM	837	67	OVERHEAD EQUIPMENT - BROKEN FUSE	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/26/98 6:18 AM	732	34	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/26/98 6:20 AM	355	94	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/26/98 6:31 AM	359	28	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/26/98 6:39 AM	1206	14	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/26/98 6:43 AM	527	17	UNKNOWN	OTHER EQUIPMENT	REPAIRED OTHER	FIELD INSPECTION	NO
6/26/98 6:43 AM	962	42	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	OTHER EQUIPMENT	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/26/98 6:44 AM	451	36	TREE CONTACT - PRIMARY	PHASE WIRE	CHANGED OTHER	TREE TRIMMING	NO
6/26/98 6:45 AM	705	69	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/26/98 6:52 AM	238	13	PUBLIC - FOREIGN OBJECT	CONNECTOR/SLEEVE	CHANGED OTHER	NO ACTION NEEDED	NO
6/26/98 6:52 AM	503	38	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
6/26/98 6:59 AM	991	68	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	OTHER EQUIPMENT	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/26/98 7:02 AM	382	209	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/26/98 7:03 AM	1	101	WEATHER - LIGHTNING	SWITCH/DISCONNECT/LTD	REPLACED EQUIPMENT	FIELD INSPECTION	NO
6/26/98 7:22 AM	398	4583	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/26/98 7:28 AM	332	31	WEATHER - WIND	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/26/98 7:44 AM	981	14	WEATHER - LIGHTNING	OTHER EQUIPMENT	CHANGED OTHER	FIELD INSPECTION	NO
6/26/98 8:05 AM	155	29	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/26/98 8:13 AM	387	484	UNKNOWN	OTHER EQUIPMENT	TREE TRIMMED	FIELD INSPECTION	NO
6/26/98 8:30 AM	210	357	TREE CONTACT - PRIMARY	FUSE/CUTOUT	TREE TRIMMED	TREE TRIMMING	NO
6/26/98 9:04 AM	296	14	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/26/98 9:05 AM	205	46	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/26/98 9:05 AM	835	329	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	OTHER EQUIPMENT	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/26/98 9:11 AM	559	46	WEATHER - LIGHTNING	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/26/98 9:15 AM	175	10	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	PHASE WIRE	TREE REMOVED	FIELD INSPECTION	NO
6/26/98 9:22 AM	337	24	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
6/26/98 9:23 AM	547	27	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/26/98 9:35 AM	475	32	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/26/98 9:45 AM	195	203	WEATHER - WIND	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/26/98 9:52 AM	503	68	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/26/98 9:57 AM	108	45	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/26/98 9:58 AM	227	209	TREE CONTACT - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
6/26/98 10:08 AM	1502	19	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/26/98 10:25 AM	165	66	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/26/98 10:28 AM	807	69	OTHER	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
6/26/98 10:50 AM	220	389	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/26/98 10:54 AM	696	137	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
6/26/98 10:57 AM	423	10	WEATHER - WIND	NEUTRAL WIRE	TREE REMOVED	FIELD INSPECTION	NO
6/26/98 11:21 AM	89	14	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/26/98 11:26 AM	94	11	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
6/26/98 11:28 AM	332	22	OTHER	OTHER EQUIPMENT	OTHER	FIELD INSPECTION	NO
6/26/98 11:37 AM	382	34	WEATHER - WIND	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/26/98 12:01 PM	69	92	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/26/98 12:04 PM	506	85	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/26/98 12:12 PM	423	82	TREE CONTACT - PRIMARY	FUSE/CUTOUT	CHANGED OTHER	TREE TRIMMING	NO
6/26/98 12:22 PM	38	41	WEATHER - LIGHTNING	PHASE WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/26/98 12:23 PM	1072	54	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/26/98 12:50 PM	450	41	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
6/26/98 12:57 PM	573	10	WEATHER - LIGHTNING	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/26/98 12:58 PM	182	11	OTHER	OTHER EQUIPMENT	OTHER	FIELD INSPECTION	NO
6/26/98 1:02 PM	428	12	WEATHER - LIGHTNING	CONNECTOR/SLEEVE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/26/98 1:10 PM	170	13	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/26/98 1:19 PM	386	99	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/26/98 1:21 PM	454	39	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/26/98 1:35 PM	525	33	OTHER	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/26/98 1:50 PM	250	16	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/26/98 1:51 PM	179	72	WILDLIFE	PHASE WIRE	CLOSED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/26/98 1:57 PM	243	72	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/26/98 2:00 PM	135	18	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/26/98 2:07 PM	113	40	UNKNOWN	OTHER EQUIPMENT	OTHER	FIELD INSPECTION	NO
6/26/98 2:22 PM	323	76	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/26/98 2:24 PM	366	12	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/26/98 2:24 PM	1216	22	OTHER	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	YES
6/26/98 2:30 PM	90	16	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
6/26/98 2:31 PM	119	20	WEATHER - WIND	PHASE WIRE	REPAIRED OTHER	FIELD INSPECTION	NO
6/26/98 2:40 PM	320	120	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/26/98 2:46 PM	134	11	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/26/98 2:51 PM	234	12	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/26/98 2:53 PM	337	19	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/26/98 3:05 PM	220	65	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/26/98 3:15 PM	315	15	PUBLIC - FOREIGN OBJECT	PHASE WIRE	OTHER	NO ACTION NEEDED	NO
6/26/98 3:22 PM	158	14	WEATHER - WIND	DEAD END	TREE REMOVED	FIELD INSPECTION	NO
6/26/98 3:30 PM	120	13	TREE LIMB BROKEN - SECONDARY	DEAD END	REPLACED EQUIPMENT	TREE TRIMMING	NO
6/26/98 3:30 PM	150	15	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/26/98 3:35 PM	865	32	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	YES
6/26/98 3:39 PM	186	279	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/26/98 3:45 PM	915	30	WEATHER - LIGHTNING	PHASE WIRE	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/26/98 4:05 PM	295	60	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/26/98 4:06 PM	204	19	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/26/98 4:10 PM	190	10	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
6/26/98 4:50 PM	385	28	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/26/98 6:25 PM	155	153	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/26/98 8:21 PM	129	14	WEATHER - LIGHTNING	SUBSTATION TRANSFORMER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
6/26/98 9:25 PM	215	13	WEATHER - LIGHTNING	TAP WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/26/98 9:51 PM	130	34	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/26/98 10:23 PM	357	11	WEATHER - EXTREME HEAT	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/26/98 10:51 PM	174	12	WEATHER - LIGHTNING	TAP WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/27/98 2:52 AM	88	10	PUBLIC - VEHICLES	POLE	TEMPORARY JUMPER TO RESTORE	NO ACTION NEEDED	NO
6/27/98 3:59 AM	151	24	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/27/98 4:32 AM	508	842	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/27/98 4:42 AM	196	209	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/27/98 5:23 AM	277	38	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
6/27/98 5:31 AM	189	473	WEATHER - LIGHTNING	LINE RECLOSER	CLOSED LINE RECLOSER	FIELD INSPECTION	NO
6/27/98 5:33 AM	447	17	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED EQUIPMENT	FIELD INSPECTION	NO
6/27/98 5:59 AM	346	49	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/27/98 6:03 AM	117	29	WEATHER - LIGHTNING	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/27/98 6:07 AM	563	50	WEATHER - LIGHTNING	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/27/98 6:08 AM	232	14	WEATHER - WIND	FUSE/CUTOUT	REPAIRED EQUIPMENT	FIELD INSPECTION	NO
6/27/98 6:10 AM	120	1219	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
6/27/98 6:10 AM	350	106	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/27/98 6:13 AM	607	108	WEATHER - WIND	CROSS/ALLEY ARM	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/27/98 6:15 AM	130	1226	UNKNOWN	OTHER EQUIPMENT	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
6/27/98 6:21 AM	99	468	OTHER	OTHER EQUIPMENT	OTHER	FIELD INSPECTION	NO
6/27/98 6:22 AM	88	1616	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
6/27/98 6:22 AM	93	1654	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
6/27/98 6:22 AM	323	206	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED OTHER	FIELD INSPECTION	NO
6/27/98 6:25 AM	155	63	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/27/98 6:33 AM	387	1180	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OTHER	FIELD INSPECTION	NO
6/27/98 6:34 AM	311	59	TREE CONTACT - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
6/27/98 6:38 AM	139	2266	UNKNOWN	OTHER EQUIPMENT	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
6/27/98 6:48 AM	82	30	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/27/98 6:49 AM	371	72	WEATHER - FLOODING/RAIN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/27/98 7:00 AM	360	1679	UNKNOWN	OTHER EQUIPMENT	TREE REMOVED	FIELD INSPECTION	NO
6/27/98 7:08 AM	502	106	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
6/27/98 7:15 AM	545	16	WEATHER - EXTREME HEAT	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/27/98 7:23 AM	107	63	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
6/27/98 7:24 AM	336	114	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/27/98 7:29 AM	256	29	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/27/98 7:55 AM	335	142	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
6/27/98 8:10 AM	80	54	WEATHER - LIGHTNING	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
6/27/98 8:15 AM	345	12	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
6/27/98 8:21 AM	149	902	OTHER	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/27/98 8:35 AM	310	48	UNKNOWN	FUSE/CUTOUT	CHANGED OTHER	FIELD INSPECTION	NO
6/27/98 8:43 AM	97	29	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
6/27/98 8:59 AM	105	648	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/27/98 9:11 AM	79	1012	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TEMPORARY SWITCHING	TREE TRIMMING	NO
6/27/98 9:42 AM	408	115	WEATHER - WIND	OTHER EQUIPMENT	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
6/27/98 9:43 AM	167	153	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/27/98 10:03 AM	447	110	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/27/98 10:09 AM	546	583	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/27/98 10:14 AM	16	10	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	SECTIONALIZER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
6/27/98 10:19 AM	166	82	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/27/98 10:22 AM	158	25	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/27/98 10:43 AM	197	10	OTHER	OTHER EQUIPMENT	OTHER	FIELD INSPECTION	NO
6/27/98 10:48 AM	72	95	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	OTHER	TREE TRIMMING	NO
6/27/98 10:48 AM	192	23	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/27/98 11:00 AM	77	2304	TREE LIMB BROKEN - PRIMARY	OTHER EQUIPMENT	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
6/27/98 11:01 AM	139	20	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
6/27/98 11:31 AM	199	10	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
6/27/98 11:32 AM	118	11	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/27/98 12:53 PM	397	245	PUBLIC - ACCIDENT BY OTHERS	UNDERGROUND TRANSFORMER	REPLACED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
6/27/98 1:08 PM	442	22	OTHER	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/27/98 1:42 PM	288	51	WEATHER - LIGHTNING	TERMINATION	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
6/27/98 1:54 PM	376	12	CUSTOMER - OVERLOAD	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	NO ACTION NEEDED	NO
6/27/98 2:20 PM	341	117	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/27/98 2:26 PM	79	867	OTHER	SUBSTATION BREAKER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
6/27/98 2:30 PM	210	16	OVERHEAD EQUIPMENT - MALFUNCTION	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/27/98 2:30 PM	750	54	WEATHER - LIGHTNING	3:1 TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/27/98 2:42 PM	147	1240	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/27/98 2:45 PM	148	679	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/27/98 3:31 PM	119	40	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/27/98 3:43 PM	462	21	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
6/27/98 3:56 PM	154	12	TREE CONTACT - SECONDARY	CONNECTOR/SLEEVE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/27/98 4:02 PM	148	13	OTHER	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/27/98 4:06 PM	74	119	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/27/98 4:08 PM	82	11	WEATHER - LIGHTNING	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/27/98 4:08 PM	232	74	CUSTOMER - OVERLOAD	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	NO ACTION NEEDED	NO
6/27/98 4:26 PM	54	95	WEATHER - EXTREME HEAT	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/27/98 4:37 PM	111	1828	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/27/98 4:55 PM	25	11	UNKNOWN	OTHER EQUIPMENT	OTHER	FIELD INSPECTION	NO
6/27/98 5:36 PM	69	63	WEATHER - LIGHTNING	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/27/98 5:37 PM	2003	12	TREE LIMB BROKEN - SECONDARY	NEUTRAL WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/27/98 6:27 PM	273	13	WEATHER - EXTREME HEAT	OVERHEAD TRANSFORMER	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/27/98 7:28 PM	452	17	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/27/98 7:45 PM	15	1412	OTHER	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/27/98 8:19 PM	476	19	OTHER	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/27/98 9:01 PM	294	54	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/27/98 11:42 PM	348	33	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/27/98 11:57 PM	88	27	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/28/98 12:10 AM	390	27	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/28/98 1:33 AM	87	78	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/28/98 1:40 AM	290	125	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/28/98 1:41 AM	859	206	OVERHEAD EQUIPMENT - MALFUNCTION	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	YES
6/28/98 1:44 AM	406	103	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/28/98 1:47 AM	433	105	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/28/98 4:11 AM	109	142	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/28/98 4:12 AM	138	56	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/28/98 4:16 AM	244	105	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/28/98 4:19 AM	251	14	WEATHER - LIGHTNING	FUSE/CUTOUT	CHANGED OTHER	FIELD INSPECTION	NO
6/28/98 4:19 AM	461	62	UNKNOWN	OTHER EQUIPMENT	REPAIRED OTHER	FIELD INSPECTION	NO
6/28/98 4:20 AM	340	23	WEATHER - LIGHTNING	CROSS/ALLEY ARM	CHANGED OTHER	FIELD INSPECTION	NO
6/28/98 4:22 AM	233	61	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/28/98 4:24 AM	416	15	UNKNOWN	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/28/98 4:26 AM	199	52	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/28/98 4:29 AM	101	1564	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/28/98 4:31 AM	319	55	WEATHER - WIND	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/28/98 4:32 AM	98	34	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/28/98 4:32 AM	313	30	TREE CONTACT - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/28/98 4:35 AM	835	25	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/28/98 4:36 AM	624	21	WEATHER - LIGHTNING	FUSE/CUTOUT	CHANGED OTHER	FIELD INSPECTION	NO
6/28/98 4:38 AM	177	31	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
6/28/98 4:38 AM	637	55	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/28/98 4:42 AM	403	262	UNKNOWN	SUBSTATION BREAKER	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/28/98 4:44 AM	706	443	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/28/98 4:45 AM	45	10	WEATHER - LIGHTNING	TAP WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/28/98 4:45 AM	810	16	INTENTIONAL - PROTECTION OF SYSTEM INTEGRITY	TAP WIRE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
6/28/98 4:47 AM	853	1190	UNKNOWN	OTHER EQUIPMENT	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	YES
6/28/98 4:48 AM	102	713	TREE CONTACT - PRIMARY	SUBSTATION BREAKER	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
6/28/98 4:50 AM	580	49	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/28/98 4:58 AM	212	12	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/28/98 5:05 AM	510	117	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/28/98 5:27 AM	113	132	TREE CONTACT - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
6/28/98 5:32 AM	423	316	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/28/98 5:38 AM	312	266	OTHER	SUBSTATION BREAKER	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/28/98 5:40 AM	220	35	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/28/98 5:57 AM	278	213	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/28/98 6:05 AM	145	27	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/28/98 6:15 AM	155	20	WEATHER - LIGHTNING	FUSE/CUTOUT	CHANGED OTHER	FIELD INSPECTION	NO
6/28/98 6:15 AM	345	63	WEATHER - LIGHTNING	OTHER	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/28/98 6:22 AM	278	126	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/28/98 6:32 AM	338	31	WEATHER - LIGHTNING	FUSE/CUTOUT	CHANGED OTHER	FIELD INSPECTION	NO
6/28/98 6:33 AM	87	586	UNKNOWN	OTHER EQUIPMENT	TREE REMOVED	FIELD INSPECTION	NO

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
6/28/98 6:38 AM	74	1037	WEATHER - LIGHTNING	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/28/98 7:04 AM	686	15	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/28/98 7:18 AM	66	942	TREE CONTACT - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
6/28/98 7:23 AM	57	29	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/28/98 7:27 AM	393	54	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/28/98 7:40 AM	470	121	UNKNOWN	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/28/98 8:06 AM	244	25	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/28/98 8:10 AM	440	13	WEATHER - LIGHTNING	FUSE/CUTOUT	CHANGED OTHER	FIELD INSPECTION	NO
6/28/98 8:13 AM	307	19	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/28/98 9:14 AM	76	123	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/28/98 9:31 AM	14	23	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	CLOSED FUSE OR CUTOUT	TREE TRIMMING	NO
6/28/98 9:47 AM	228	15	UNKNOWN	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/28/98 9:51 AM	29	1210	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/28/98 11:00 AM	150	112	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
6/28/98 11:35 AM	120	47	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/28/98 12:32 PM	138	26	OTHER	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/28/98 12:33 PM	207	11	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
6/28/98 1:32 PM	268	15	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/28/98 2:07 PM	293	43	OTHER	FUSE/CUTOUT	CHANGED OTHER	FIELD INSPECTION	NO
6/28/98 2:08 PM	382	22	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/28/98 2:28 PM	154	12	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/28/98 2:28 PM	827	28	UNKNOWN	OTHER EQUIPMENT	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	YES
6/28/98 3:00 PM	180	15	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/28/98 3:41 PM	261	11	OTHER	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/28/98 4:39 PM	171	27	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/28/98 4:39 PM	561	21	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/28/98 5:58 PM	242	222	UNDERGROUND EQUIPMENT - UG FAILURE	TERMINATION	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/28/98 7:23 PM	307	149	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/28/98 8:28 PM	482	27	CUSTOMER - OVERLOAD	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	NO ACTION NEEDED	NO
6/28/98 8:48 PM	202	10	CUSTOMER - EQUIPMENT	NEUTRAL WIRE	REPLACED FUSE OR CUTOUT	NO ACTION NEEDED	NO
6/28/98 9:32 PM	149	252	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/28/98 11:18 PM	372	57	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
6/28/98 11:49 PM	171	777	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/28/98 11:51 PM	84	187	UNKNOWN	OTHER EQUIPMENT	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
6/29/98 12:12 AM	48	27	OTHER	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/29/98 12:40 AM	170	12	UNKNOWN	TAP WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/29/98 3:13 AM	477	532	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/29/98 6:00 AM	105	10	UNKNOWN	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/29/98 6:09 AM	591	11	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
6/29/98 6:51 AM	157	313	OTHER	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/29/98 7:22 AM	608	252	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
6/29/98 7:40 AM	65	252	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/29/98 8:39 AM	35	10	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/29/98 9:33 AM	117	72	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/29/98 9:33 AM	207	48	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/29/98 9:38 AM	32	18	INTENTIONAL - SCHEDULED CONSTRUCTION, MAINTENANCE, OR REPAIR	PHASE WIRE	REPLACED FUSE OR CUTOUT	NO ACTION NEEDED	NO
6/29/98 11:13 AM	497	32	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/29/98 12:00 PM	10	24	UNKNOWN	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/29/98 1:03 PM	57	1540	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/29/98 1:26 PM	704	88	OTHER	POLE	REPLACED EQUIPMENT	FIELD INSPECTION	NO
6/29/98 1:40 PM	200	70	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
6/29/98 2:20 PM	110	101	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/29/98 2:58 PM	22	39	OTHER	CABLE JOINT/SPLICE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
6/29/98 3:23 PM	232	20	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/29/98 3:49 PM	101	38	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/29/98 4:41 PM	489	10	OTHER	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/29/98 5:09 PM	21	942	PUBLIC - VEHICLES	POLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
6/29/98 6:14 PM	166	156	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/29/98 6:17 PM	103	47	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/29/98 6:22 PM	128	44	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
6/29/98 6:30 PM	105	14	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/29/98 6:30 PM	120	20	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	TEMPORARY JUMPER TO RESTORE	TREE TRIMMING	NO
6/29/98 6:40 PM	80	131	WEATHER - LIGHTNING	FUSE/CUTOUT	REPAIRED EQUIPMENT	FIELD INSPECTION	NO
6/29/98 6:43 PM	97	126	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/29/98 6:43 PM	107	24	WEATHER - LIGHTNING	FUSE/CUTOUT	REPAIRED EQUIPMENT	FIELD INSPECTION	NO
6/29/98 6:46 PM	64	39	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/29/98 6:52 PM	208	586	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
6/29/98 7:16 PM	44	10	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
6/29/98 8:16 PM	34	76	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/29/98 8:23 PM	137	98	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/29/98 8:24 PM	56	698	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
6/29/98 8:43 PM	127	34	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/29/98 8:59 PM	81	103	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/29/98 9:15 PM	70	16	UNKNOWN	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/29/98 11:24 PM	186	113	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/29/98 11:44 PM	616	27	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
6/30/98 12:50 AM	240	3221	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/30/98 1:05 AM	115	22	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/30/98 3:54 AM	126	40	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/30/98 4:03 AM	162	579	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TEMPORARY SWITCHING	TREE TRIMMING	NO
6/30/98 5:51 AM	259	14	OVERHEAD EQUIPMENT - MALFUNCTION	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/30/98 7:33 AM	87	80	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
6/30/98 7:48 AM	147	12	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/30/98 8:02 AM	33	32	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/30/98 8:50 AM	130	44	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/30/98 9:08 AM	582	26	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
6/30/98 9:41 AM	19	150	INTENTIONAL - EMERGENCY REPAIRS	FUSE/CUTOUT	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
6/30/98 9:47 AM	88	56	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
6/30/98 10:06 AM	234	63	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/30/98 10:27 AM	103	74	PUBLIC - DIG-IN BY OTHERS	PHASE WIRE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
6/30/98 10:38 AM	187	38	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
6/30/98 1:27 PM	18	10	WEATHER - EXTREME HEAT	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
6/30/98 1:37 PM	26	238	UNKNOWN	OTHER EQUIPMENT	OTHER	FIELD INSPECTION	NO
6/30/98 3:32 PM	12	1971	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
6/30/98 7:02 PM	78	21	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/1/98 3:56 PM	694	112	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	REPLACED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
7/1/98 10:26 PM	424	27	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/2/98 1:20 AM	205	18	UNKNOWN	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/2/98 1:41 AM	112	71	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/2/98 3:43 AM	332	208	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/2/98 6:31 AM	149	11	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
7/2/98 7:38 AM	263	27	UNKNOWN	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/2/98 9:40 AM	30	27	INTENTIONAL - EMERGENCY REPAIRS	OVERHEAD TRANSFORMER	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/2/98 10:36 AM	43	2049	UNKNOWN	SUBSTATION BREAKER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
7/2/98 1:23 PM	72	275	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/2/98 1:57 PM	110	14	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/2/98 2:39 PM	46	907	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/2/98 4:36 PM	534	71	OTHER	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
7/2/98 4:48 PM	207	20	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/2/98 5:27 PM	103	569	UNKNOWN	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/2/98 5:39 PM	361	62	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/2/98 10:07 PM	123	44	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
7/3/98 5:02 AM	198	20	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/3/98 7:01 AM	179	374	OTHER	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/3/98 7:28 AM	137	41	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/3/98 8:18 AM	462	11	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
7/3/98 8:50 AM	200	151	OVERHEAD EQUIPMENT - CONTAMINATION	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/3/98 9:47 AM	253	65	OTHER	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
7/3/98 10:12 AM	288	41	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/3/98 11:40 AM	80	16	OVERHEAD EQUIPMENT - MALFUNCTION	CONNECTOR/SLEEVE	REPLACED EQUIPMENT	FIELD INSPECTION	NO
7/3/98 3:25 PM	175	10	TREE CONTACT - PRIMARY	FUSE/CUTOUT	CHANGED OTHER	TREE TRIMMING	NO
7/3/98 3:34 PM	56	15	UNKNOWN	TAP WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
7/3/98 4:01 PM	79	921	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/3/98 5:11 PM	747	23	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
7/3/98 6:00 PM	235	119	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/3/98 6:39 PM	81	40	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/3/98 6:57 PM	63	11	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/3/98 6:59 PM	406	26	TREE CONTACT - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
7/3/98 7:00 PM	420	182	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/3/98 7:05 PM	235	39	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/3/98 7:07 PM	713	11	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
7/3/98 7:08 PM	157	2633	WEATHER - LIGHTNING	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/3/98 7:11 PM	269	21	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/3/98 7:11 PM	454	134	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/3/98 7:13 PM	162	80	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/3/98 7:17 PM	358	181	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/3/98 7:32 PM	358	12	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/3/98 7:41 PM	169	66	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
7/3/98 7:42 PM	198	15	WEATHER - LIGHTNING	PHASE WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/3/98 7:44 PM	106	10	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/3/98 7:52 PM	38	97	WEATHER - LIGHTNING	FUSE/CUTOUT	CHANGED OTHER	FIELD INSPECTION	NO
7/3/98 7:53 PM	557	35	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/3/98 7:58 PM	32	19	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/3/98 8:12 PM	33	423	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/3/98 8:26 PM	274	12	WEATHER - FLOODING/RAIN	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/3/98 8:40 PM	165	22	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
7/3/98 8:45 PM	315	11	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/3/98 8:54 PM	301	12	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
7/3/98 8:57 PM	48	1723	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	SUBSTATION TRANSFORMER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
7/3/98 9:22 PM	8	28	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/3/98 9:28 PM	332	270	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/3/98 9:56 PM	454	238	UNKNOWN	OTHER EQUIPMENT	TEMPORARY FUSE OR CUTOUT	FIELD INSPECTION	NO
7/3/98 9:58 PM	47	192	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	SUBSTATION TRANSFORMER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
7/3/98 10:25 PM	155	234	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
7/3/98 10:29 PM	143	1438	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TEMPORARY SWITCHING	TREE TRIMMING	NO
7/3/98 10:32 PM	658	620	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/3/98 10:39 PM	111	94	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/3/98 10:48 PM	1002	32	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/3/98 10:50 PM	100	16	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/3/98 11:21 PM	219	14	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPLACED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
7/3/98 11:29 PM	391	122	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
7/4/98 12:33 AM	627	11	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/4/98 12:52 AM	68	12	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
7/4/98 1:02 AM	218	29	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/4/98 4:04 AM	21	1279	WEATHER - LIGHTNING	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
7/4/98 5:13 AM	172	1637	TREE CONTACT - PRIMARY	PHASE WIRE	OTHER	TREE TRIMMING	NO
7/4/98 5:25 AM	320	12	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/4/98 5:46 AM	304	13	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/4/98 5:52 AM	248	41	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/4/98 6:24 AM	26	346	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/4/98 6:31 AM	179	1281	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/4/98 6:38 AM	292	46	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/4/98 7:10 AM	440	53	WEATHER - LIGHTNING	CABLE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/4/98 7:48 AM	132	61	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/4/98 8:01 AM	209	311	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/4/98 8:41 AM	139	21	WILDLIFE	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
7/4/98 10:05 AM	235	18	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
7/4/98 12:08 PM	137	2298	UNKNOWN	OVERHEAD TRANSFORMER	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/4/98 1:47 PM	583	520	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/4/98 1:56 PM	94	12	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
7/4/98 2:59 PM	226	106	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/4/98 5:12 PM	168	38	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

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Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
7/4/98 8:26 PM	379	28	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
7/4/98 10:10 PM	170	94	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/4/98 10:19 PM	146	11	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/4/98 10:45 PM	435	66	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/4/98 11:11 PM	369	14	PUBLIC - FIRE	PHASE WIRE	REPLACED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
7/4/98 11:49 PM	331	708	UNKNOWN	OTHER EQUIPMENT	REPLACED TRANSFORMER	FIELD INSPECTION	NO
7/5/98 2:18 AM	462	70	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/5/98 3:19 AM	311	164	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/5/98 5:23 AM	231	78	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/5/98 6:56 AM	214	12	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
7/5/98 7:12 AM	198	396	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
7/5/98 8:50 AM	25	38	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
7/5/98 9:28 AM	32	38	TREE CONTACT - PRIMARY	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
7/5/98 9:39 AM	141	13	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
7/5/98 11:20 AM	46	782	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/5/98 11:26 AM	364	29	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	REPLACED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
7/5/98 12:28 PM	177	50	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/5/98 1:01 PM	164	341	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/5/98 1:03 PM	72	17	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/5/98 1:10 PM	1490	17	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	YES
7/5/98 5:15 PM	75	23	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/5/98 9:12 PM	58	139	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/6/98 1:16 AM	104	17	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/6/98 3:43 AM	197	70	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/6/98 6:03 AM	357	25	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/6/98 6:11 AM	99	64	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
7/6/98 6:25 AM	135	11	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
7/6/98 7:44 AM	151	4741	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/6/98 7:46 AM	104	343	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/6/98 8:00 AM	390	64	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
7/6/98 8:34 AM	86	145	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/6/98 9:59 AM	121	167	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
7/6/98 2:37 PM	83	21	UNKNOWN	CONNECTOR/SLEEVE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/6/98 3:33 PM	67	989	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
7/6/98 3:57 PM	83	392	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/6/98 4:03 PM	247	58	UNKNOWN	TERMINATION	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
7/6/98 4:24 PM	191	3290	WEATHER - LIGHTNING	TAP WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/6/98 5:07 PM	173	14	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/6/98 6:43 PM	107	1142	TREE CONTACT - PRIMARY	PHASE WIRE	OTHER	TREE TRIMMING	NO
7/6/98 7:32 PM	288	118	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/6/98 8:20 PM	35	984	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	SUBSTATION BREAKER	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/6/98 9:03 PM	1077	10	UNKNOWN	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	YES
7/6/98 10:47 PM	103	16	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/6/98 11:25 PM	95	57	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/6/98 11:48 PM	312	10	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
7/7/98 12:33 AM	236	130	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
7/7/98 1:35 AM	175	3944	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/7/98 1:57 AM	113	192	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/7/98 2:52 AM	271	91	WEATHER - FLOODING/RAIN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/7/98 4:34 AM	206	11	WEATHER - LIGHTNING	TAP WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/7/98 5:22 AM	3	118	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/7/98 8:01 AM	239	21	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/7/98 8:56 AM	94	81	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/7/98 9:29 AM	161	14	OVERHEAD EQUIPMENT - MALFUNCTION	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/7/98 10:08 AM	172	23	WILDLIFE	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
7/7/98 10:09 AM	191	29	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/7/98 10:19 AM	221	16	UNKNOWN	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/7/98 11:04 AM	476	60	UNKNOWN	OTHER EQUIPMENT	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
7/7/98 12:00 PM	90	15	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
7/7/98 12:05 PM	95	32	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/7/98 2:04 PM	296	91	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED OVERHEAD MATERIAL	TREE TRIMMING	NO

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Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
7/7/98 2:27 PM	213	80	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/7/98 3:10 PM	80	21	TREE CONTACT - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
7/7/98 4:01 PM	119	16	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
7/7/98 4:37 PM	83	343	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/7/98 5:37 PM	143	14	OVERHEAD EQUIPMENT - MALFUNCTION	CONNECTOR/SLEEVE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/7/98 6:42 PM	273	78	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/7/98 6:52 PM	190	11	OTHER	CONNECTOR/SLEEVE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/7/98 8:31 PM	309	80	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/7/98 9:53 PM	187	10	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/7/98 10:16 PM	249	22	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/7/98 10:55 PM	66	11	UNKNOWN	TAP WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/7/98 11:04 PM	1	597	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/8/98 5:30 AM	40	20	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
7/8/98 7:47 AM	73	12	WILDLIFE	TAP WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
7/8/98 10:04 AM	416	12	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPLACED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/8/98 10:43 AM	137	55	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
7/8/98 10:50 AM	70	15	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
7/8/98 11:33 AM	167	84	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/8/98 1:06 PM	189	73	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/8/98 1:12 PM	18	57	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/8/98 1:20 PM	29	4534	UNKNOWN	OTHER EQUIPMENT	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
7/8/98 1:57 PM	303	10	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/8/98 2:34 PM	126	17	CUSTOMER - EQUIPMENT	METER ENTRANCE	TEMPORARY JUMPER TO RESTORE	NO ACTION NEEDED	NO
7/8/98 3:12 PM	63	26	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/8/98 3:20 PM	205	74	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
7/8/98 3:41 PM	139	29	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/8/98 4:13 PM	377	12	INTENTIONAL - PROTECTION OF SYSTEM INTEGRITY	OVERHEAD TRANSFORMER	REPAIRED TRANSFORMER	NO ACTION NEEDED	NO
7/8/98 4:19 PM	41	28	PUBLIC - VANDALISM	TAP WIRE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
7/8/98 6:39 PM	121	12	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
7/8/98 6:39 PM	636	19	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
7/9/98 3:40 AM	140	104	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/9/98 4:18 AM	132	100	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/9/98 4:37 AM	413	19	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
7/9/98 5:18 AM	116	11	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/9/98 6:21 AM	189	52	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/9/98 6:29 AM	91	27	INTENTIONAL - SCHEDULED CONSTRUCTION, MAINTENANCE, OR REPAIR	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	NO ACTION NEEDED	NO
7/9/98 8:19 AM	101	30	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
7/9/98 9:18 AM	462	11	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
7/9/98 10:20 AM	55	12	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
7/9/98 10:35 AM	475	65	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/9/98 2:30 PM	140	921	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/9/98 2:52 PM	38	25	UNKNOWN	METER ENTRANCE	REPAIRED EQUIPMENT	FIELD INSPECTION	NO
7/9/98 3:16 PM	254	56	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/9/98 3:18 PM	97	10	UNKNOWN	PHASE WIRE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
7/9/98 4:47 PM	43	37	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
7/9/98 6:52 PM	53	30	WILDLIFE	TAP WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
7/9/98 7:10 PM	200	54	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/9/98 10:32 PM	147	10	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/10/98 4:57 AM	63	14	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
7/10/98 6:11 AM	214	198	OTHER	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/10/98 6:39 AM	381	54	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
7/10/98 8:08 AM	112	11	WILDLIFE	FUSE/CUTOUT	CHANGED OTHER	ANIMAL GUARD CHECK	NO
7/10/98 8:17 AM	623	376	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
7/10/98 8:55 AM	710	30	OTHER	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
7/10/98 8:59 AM	301	65	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/10/98 9:24 AM	42	2741	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
7/10/98 9:30 AM	50	12	WILDLIFE	TAP WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
7/10/98 11:18 AM	42	12	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/10/98 12:51 PM	129	16	UNKNOWN	CONNECTOR/SLEEVE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/10/98 2:19 PM	31	40	UNKNOWN	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
7/10/98 4:08 PM	52	28	UNKNOWN	CONNECTOR/SLEEVE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/10/98 4:50 PM	85	10	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
7/10/98 8:09 PM	411	1093	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
7/10/98 8:31 PM	89	33	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/10/98 11:15 PM	110	16	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/11/98 2:37 AM	263	864	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/11/98 2:59 AM	206	29	UNKNOWN	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/11/98 4:25 AM	205	189	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/11/98 10:12 AM	73	10	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
7/11/98 1:34 PM	56	35	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/11/98 1:47 PM	148	10	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/11/98 2:20 PM	400	33	OTHER	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
7/11/98 3:38 PM	652	42	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
7/11/98 5:26 PM	64	14	WILDLIFE	TAP WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
7/11/98 6:52 PM	68	12	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/11/98 7:09 PM	51	50	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/11/98 7:57 PM	73	39	OVERHEAD EQUIPMENT - MALFUNCTION	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/11/98 9:58 PM	121	13	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
7/12/98 2:19 AM	71	87	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/12/98 4:17 AM	133	40	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/12/98 6:45 AM	195	15	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/12/98 7:39 AM	66	30	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
7/12/98 7:57 AM	45	75	WILDLIFE	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
7/12/98 8:16 AM	164	10	UNKNOWN	OTHER EQUIPMENT	REPLACED CIRCUIT SWITCHER	FIELD INSPECTION	NO
7/12/98 9:22 AM	448	13	CUSTOMER - REQUEST	UNDERGROUND TRANSFORMER	CLOSED FUSE OR CUTOUT	NO ACTION NEEDED	NO
7/12/98 9:42 AM	83	15	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/12/98 10:31 AM	89	16	UNKNOWN	OTHER EQUIPMENT	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/12/98 11:39 AM	131	10	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/12/98 2:21 PM	77	10	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/12/98 3:17 PM	66	88	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/12/98 10:42 PM	808	37	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	YES
7/13/98 12:02 AM	343	14	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/13/98 2:16 AM	168	36	TREE CONTACT - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
7/13/98 8:12 AM	48	64	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
7/13/98 8:58 AM	152	119	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/13/98 9:55 AM	130	30	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/13/98 10:33 AM	67	48	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/13/98 11:00 AM	120	58	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
7/13/98 2:38 PM	367	12	OVERHEAD EQUIPMENT - MALFUNCTION	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
7/13/98 5:05 PM	75	342	UNKNOWN	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/13/98 8:12 PM	58	71	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
7/13/98 9:52 PM	368	20	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/13/98 10:07 PM	105	1392	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/14/98 1:58 AM	52	15	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/14/98 3:52 AM	443	13	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
7/14/98 6:46 AM	149	15	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/14/98 8:00 AM	16	975	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/14/98 8:09 AM	231	72	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/14/98 9:17 AM	73	2385	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
7/14/98 9:57 AM	33	27	WILDLIFE	TAP WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
7/14/98 11:21 AM	684	93	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
7/14/98 12:03 PM	102	104	CUSTOMER - REQUEST	PHASE WIRE	REPLACED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
7/14/98 1:47 PM	253	20	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/14/98 2:11 PM	334	298	PUBLIC - DIG-IN BY OTHERS	CABLE JOINT/SPLICE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
7/14/98 2:56 PM	34	18	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/14/98 3:57 PM	723	138	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	YES
7/14/98 4:08 PM	82	25	CUSTOMER - REQUEST	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
7/14/98 4:31 PM	88	73	UNKNOWN	CONNECTOR/SLEEVE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/14/98 5:44 PM	496	36	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/14/98 5:45 PM	435	127	UNKNOWN	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/14/98 5:55 PM	50	1204	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/14/98 7:27 PM	568	40	UNKNOWN	OTHER EQUIPMENT	REPAIRED CIRCUIT SWITCHER	FIELD INSPECTION	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
7/14/98 7:37 PM	83	26	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/14/98 7:40 PM	39	184	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/14/98 8:06 PM	534	12	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/14/98 8:50 PM	100	139	UNDERGROUND EQUIPMENT - MALFUNCTION	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
7/14/98 9:27 PM	333	13	OTHER	OVERHEAD TRANSFORMER	CHANGED SIZE	FIELD INSPECTION	NO
7/14/98 10:09 PM	51	59	UNKNOWN	CONNECTOR/SLEEVE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/14/98 10:37 PM	173	12	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
7/15/98 1:12 AM	93	1142	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/15/98 3:26 AM	559	19	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
7/15/98 3:55 AM	405	54	PUBLIC - ACCIDENT BY OTHERS	POLE	REPLACED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
7/15/98 5:35 AM	97	42	PUBLIC - VEHICLES	POLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
7/15/98 6:00 AM	278	102	UNKNOWN	TERMINATION	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/15/98 6:13 AM	217	18	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/15/98 6:24 AM	136	11	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/15/98 7:17 AM	103	121	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/15/98 7:38 AM	32	2109	PUBLIC - DIG-IN BY OTHERS	PHASE WIRE	CLOSED SUBSTATION BREAKER	NO ACTION NEEDED	NO
7/15/98 7:43 AM	317	28	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
7/15/98 8:27 AM	603	12	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
7/15/98 8:30 AM	120	78	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/15/98 8:32 AM	128	346	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/15/98 9:13 AM	107	119	PUBLIC - DIG-IN BY OTHERS	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
7/15/98 9:17 AM	63	28	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/15/98 10:35 AM	59	373	COMED/CONTRACTOR - DIG-IN BY COMED	CABLE	REPAIRED UNDERGROUND MATERIAL	TRAINING	NO
7/15/98 1:23 PM	162	231	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/15/98 1:25 PM	17	23	INTENTIONAL - SCHEDULED CONSTRUCTION, MAINTENANCE, OR REPAIR	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	NO ACTION NEEDED	NO
7/15/98 1:48 PM	117	71	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/15/98 2:19 PM	101	26	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
7/15/98 2:39 PM	201	195	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/15/98 3:33 PM	87	27	OTHER	TAP WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/15/98 4:52 PM	368	75	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
7/15/98 5:18 PM	702	80	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
7/15/98 6:16 PM	134	10	OVERHEAD EQUIPMENT - MALFUNCTION	TAP WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/15/98 8:46 PM	484	15	UNKNOWN	OTHER EQUIPMENT	REPLACED TRANSFORMER	FIELD INSPECTION	NO
7/16/98 12:17 AM	373	16	OTHER	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
7/16/98 1:44 AM	46	11	UNKNOWN	CROSS/ALLEY ARM	CHANGED OTHER	FIELD INSPECTION	NO
7/16/98 7:10 AM	52	20	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/16/98 8:05 AM	120	28	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/16/98 9:13 AM	77	94	INTENTIONAL - SCHEDULED CONSTRUCTION, MAINTENANCE, OR REPAIR	PHASE WIRE	REPLACED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
7/16/98 9:15 AM	77	61	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
7/16/98 9:18 AM	342	11	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
7/16/98 9:28 AM	33	185	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
7/16/98 11:48 AM	192	25	OTHER	POLE	REPLACED EQUIPMENT	FIELD INSPECTION	NO
7/16/98 12:40 PM	158	368	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/16/98 1:10 PM	50	55	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	REPLACED FUSE OR CUTOUT	NO ACTION NEEDED	NO
7/16/98 1:34 PM	56	19	CUSTOMER - REQUEST	PHASE WIRE	REPLACED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
7/16/98 1:36 PM	24	144	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/16/98 1:46 PM	14	12	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/16/98 1:58 PM	677	67	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
7/16/98 2:03 PM	222	634	OTHER	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/16/98 3:49 PM	79	12	UNKNOWN	TAP WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/16/98 4:44 PM	151	31	OTHER	UNDERGROUND TRANSFORMER	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/16/98 5:44 PM	471	28	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	CLOSED FUSE OR CUTOUT	TREE TRIMMING	NO
7/16/98 5:57 PM	303	63	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/16/98 6:46 PM	89	10	WILDLIFE	FUSE/CUTOUT	CHANGED OTHER	ANIMAL GUARD CHECK	NO
7/16/98 7:01 PM	819	11	OTHER	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
7/16/98 7:04 PM	131	40	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/16/98 7:13 PM	77	39	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/16/98 7:53 PM	52	248	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/16/98 8:00 PM	165	70	UNKNOWN	CROSS/ALLEY ARM	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/16/98 8:22 PM	338	52	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
7/16/98 9:50 PM	90	10	WILDLIFE	PHASE WIRE	REPLACED OVERHEAD MATERIAL	ANIMAL GUARD CHECK	NO
7/16/98 10:25 PM	785	45	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/16/98 11:47 PM	133	82	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/17/98 5:17 AM	83	16	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/17/98 6:28 AM	352	72	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/17/98 6:59 AM	66	30	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/17/98 8:46 AM	12	19	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/17/98 4:05 PM	225	82	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/17/98 5:49 PM	221	117	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/17/98 7:39 PM	209	68	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/17/98 8:39 PM	31	13	WILDLIFE	TAP WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
7/17/98 8:58 PM	102	111	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/18/98 12:26 AM	170	233	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/18/98 5:41 AM	229	76	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/18/98 6:21 AM	169	40	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/18/98 6:35 AM	400	54	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
7/18/98 7:36 AM	54	36	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
7/18/98 8:13 AM	147	79	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
7/18/98 8:18 AM	257	848	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/18/98 10:16 AM	104	29	OVERHEAD EQUIPMENT - BROKEN FUSE	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/18/98 10:50 AM	100	17	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
7/18/98 11:35 AM	85	21	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/18/98 11:50 AM	155	105	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/18/98 12:40 PM	125	186	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/18/98 1:28 PM	122	26	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
7/18/98 1:48 PM	432	40	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
7/18/98 5:47 PM	33	17	UNKNOWN	CONNECTOR/SLEEVE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/18/98 5:48 PM	36	1486	OTHER	SWITCH/DISCONNECT/LTD	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/18/98 7:14 PM	61	31	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/18/98 7:46 PM	524	16	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
7/18/98 11:42 PM	58	18	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/19/98 12:17 AM	43	13	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/19/98 1:05 AM	50	14	CUSTOMER - EQUIPMENT	METER ENTRANCE	REPAIRED EQUIPMENT	NO ACTION NEEDED	NO
7/19/98 4:59 AM	151	10	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/19/98 5:08 AM	802	30	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/19/98 5:10 AM	610	119	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	TREE REMOVED	TREE TRIMMING	NO
7/19/98 5:11 AM	1249	17	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/19/98 5:12 AM	258	17	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/19/98 5:12 AM	293	248	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
7/19/98 5:13 AM	457	107	TREE CONTACT - PRIMARY	FUSE/CUTOUT	TREE REMOVED	TREE TRIMMING	NO
7/19/98 5:15 AM	255	1408	WEATHER - LIGHTNING	PHASE WIRE	OTHER	FIELD INSPECTION	NO
7/19/98 5:15 AM	359	740	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
7/19/98 5:15 AM	375	78	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/19/98 5:17 AM	493	68	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
7/19/98 5:17 AM	1251	54	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/19/98 5:19 AM	851	40	WEATHER - LIGHTNING	TAP WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/19/98 5:21 AM	369	1535	WEATHER - LIGHTNING	SWITCH/DISCONNECT/LTD	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/19/98 5:23 AM	307	306	TREE CONTACT - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
7/19/98 5:25 AM	97	1663	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/19/98 5:25 AM	525	26	WEATHER - WIND	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/19/98 5:28 AM	122	10	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/19/98 5:29 AM	751	35	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/19/98 5:31 AM	569	13	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/19/98 5:31 AM	604	420	UNKNOWN	OTHER EQUIPMENT	TREE REMOVED	FIELD INSPECTION	NO
7/19/98 5:31 AM	779	14	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/19/98 5:32 AM	1013	54	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
7/19/98 5:34 AM	986	20	WEATHER - LIGHTNING	TAP WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/19/98 5:35 AM	505	69	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/19/98 5:37 AM	73	68	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/19/98 5:37 AM	813	26	WEATHER - WIND	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/19/98 5:38 AM	752	146	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/19/98 5:41 AM	229	1746	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
7/19/98 5:41 AM	289	25	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/19/98 5:41 AM	1399	81	WEATHER - LIGHTNING	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/19/98 5:43 AM	632	31	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/19/98 5:45 AM	4905	484	TREE CONTACT - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
7/19/98 5:48 AM	642	20	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
7/19/98 5:49 AM	261	230	OVERHEAD EQUIPMENT - MALFUNCTION	OTHER EQUIPMENT	CLOSED OTHER	FIELD INSPECTION	NO
7/19/98 5:51 AM	759	11	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/19/98 5:52 AM	818	20	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
7/19/98 5:54 AM	1026	141	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/19/98 5:57 AM	583	24	WEATHER - WIND	OVERHEAD TRANSFORMER	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/19/98 5:58 AM	227	38	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/19/98 5:58 AM	707	119	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/19/98 5:59 AM	876	17	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/19/98 6:07 AM	593	161	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/19/98 6:08 AM	392	37	UNKNOWN	OTHER EQUIPMENT	TREE REMOVED	FIELD INSPECTION	NO
7/19/98 6:08 AM	1402	10	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/19/98 6:09 AM	531	685	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/19/98 6:09 AM	861	12	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
7/19/98 6:13 AM	117	26	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/19/98 6:14 AM	108	14	TREE CONTACT - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
7/19/98 6:16 AM	569	11	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
7/19/98 6:17 AM	103	123	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/19/98 6:26 AM	984	12	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/19/98 6:28 AM	722	27	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/19/98 6:30 AM	200	1467	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
7/19/98 6:31 AM	359	680	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/19/98 6:34 AM	1056	10	WEATHER - LIGHTNING	CROSS/ALLEY ARM	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/19/98 6:37 AM	728	138	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/19/98 6:43 AM	632	16	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/19/98 6:47 AM	493	31	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	TREE REMOVED	TREE TRIMMING	NO
7/19/98 7:01 AM	749	12	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/19/98 7:08 AM	187	2018	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/19/98 7:20 AM	505	805	UNKNOWN	OTHER EQUIPMENT	TREE REMOVED	FIELD INSPECTION	NO
7/19/98 7:22 AM	188	274	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/19/98 7:25 AM	200	273	WEATHER - WIND	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/19/98 7:44 AM	296	1490	TREE CONTACT - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
7/19/98 7:45 AM	310	1176	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
7/19/98 7:50 AM	490	12	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/19/98 7:51 AM	459	246	WEATHER - WIND	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/19/98 7:52 AM	368	62	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/19/98 7:59 AM	541	10	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	TREE REMOVED	TREE TRIMMING	NO
7/19/98 8:04 AM	191	45	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/19/98 8:12 AM	288	93	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/19/98 8:15 AM	430	10	WEATHER - LIGHTNING	OTHER TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
7/19/98 8:32 AM	868	130	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/19/98 9:05 AM	385	54	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/19/98 9:32 AM	628	15	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/19/98 10:06 AM	734	129	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/19/98 10:21 AM	818	126	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/19/98 10:36 AM	744	10	WEATHER - WIND	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/19/98 10:40 AM	600	47	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/19/98 10:41 AM	439	62	WEATHER - WIND	FUSE/CUTOUT	TREE REMOVED	FIELD INSPECTION	NO
7/19/98 10:42 AM	318	28	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/19/98 10:45 AM	274	37	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	TREE REMOVED	TREE TRIMMING	NO
7/19/98 10:57 AM	543	19	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/19/98 11:13 AM	437	90	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/19/98 11:31 AM	329	13	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/19/98 11:35 AM	265	11	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
7/19/98 11:47 AM	223	18	UNKNOWN	OTHER EQUIPMENT	TREE REMOVED	FIELD INSPECTION	NO
7/19/98 12:00 PM	300	37	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/19/98 12:02 PM	88	52	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/19/98 12:51 PM	864	67	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/19/98 1:06 PM	564	17	WEATHER - LIGHTNING	FUSE/CUTOUT	TREE TRIMMED	FIELD INSPECTION	NO
7/19/98 1:18 PM	342	17	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	PHASE WIRE	TREE REMOVED	FIELD INSPECTION	NO
7/19/98 1:20 PM	205	33	TREE LIMB BROKEN - PRIMARY	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	TREE TRIMMING	NO
7/19/98 1:30 PM	420	42	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/19/98 1:38 PM	412	475	TREE LIMB BROKEN - PRIMARY	CROSS/ALLEY ARM	REPLACED EQUIPMENT	TREE TRIMMING	NO
7/19/98 1:48 PM	417	63	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/19/98 2:07 PM	343	157	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/19/98 2:20 PM	40	1652	UNKNOWN	OTHER EQUIPMENT	TREE REMOVED	FIELD INSPECTION	NO
7/19/98 2:43 PM	317	12	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/19/98 3:35 PM	125	21	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/19/98 3:45 PM	195	149	UNKNOWN	LINE RECLOSER	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/19/98 3:50 PM	670	58	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/19/98 4:09 PM	261	10	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/19/98 4:25 PM	575	19	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/19/98 4:50 PM	15	48	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
7/19/98 5:19 PM	251	47	OTHER	OVERHEAD TRANSFORMER	REPAIRED TRANSFORMER	FIELD INSPECTION	NO
7/19/98 5:56 PM	124	39	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/19/98 6:16 PM	244	22	WEATHER - WIND	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/19/98 7:00 PM	120	58	OTHER	UNDERGROUND TRANSFORMER	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/19/98 7:05 PM	25	28	TREE CONTACT - PRIMARY	TAP WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/19/98 7:37 PM	83	33	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/19/98 7:40 PM	425	99	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/19/98 8:02 PM	178	14	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	OTHER	FIELD INSPECTION	NO
7/19/98 8:52 PM	193	15	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/19/98 8:53 PM	322	693	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/19/98 8:59 PM	321	83	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/19/98 9:00 PM	60	82	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/19/98 9:14 PM	346	129	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/19/98 9:19 PM	116	20	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
7/19/98 9:50 PM	820	21	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/19/98 10:35 PM	205	11	UNKNOWN	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/19/98 11:01 PM	44	45	WEATHER - LIGHTNING	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/19/98 11:09 PM	233	22	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/19/98 11:27 PM	48	514	UNDERGROUND EQUIPMENT - UG FAILURE	TERMINATION	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/20/98 12:12 AM	738	12	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
7/20/98 12:29 AM	841	123	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPLACED UNDERGROUND MATERIAL	FIELD INSPECTION	YES
7/20/98 1:22 AM	438	30	TREE CONTACT - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
7/20/98 1:24 AM	126	65	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/20/98 2:39 AM	1971	10	WEATHER - WIND	NEUTRAL WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/20/98 3:48 AM	177	877	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/20/98 3:56 AM	119	14	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
7/20/98 3:56 AM	244	565	WEATHER - LIGHTNING	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/20/98 5:01 AM	479	998	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/20/98 5:42 AM	168	27	UNDERGROUND EQUIPMENT - MALFUNCTION	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/20/98 8:08 AM	7	702	UNKNOWN	OTHER EQUIPMENT	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
7/20/98 8:35 AM	100	74	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
7/20/98 8:55 AM	3	368	UNKNOWN	OTHER EQUIPMENT	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
7/20/98 9:10 AM	255	4478	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/20/98 10:20 AM	35	39	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/20/98 10:34 AM	36	122	OTHER	UNDERGROUND TRANSFORMER	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/20/98 10:42 AM	558	118	UNKNOWN	OTHER EQUIPMENT	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
7/20/98 10:55 AM	115	11	UNKNOWN	OTHER EQUIPMENT	CLOSED EQUIPMENT	FIELD INSPECTION	NO
7/20/98 11:27 AM	1873	3567	UNDERGROUND EQUIPMENT - MALFUNCTION	CABLE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	YES
7/20/98 12:19 PM	131	35	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/20/98 1:27 PM	113	430	PUBLIC - DIG-IN BY OTHERS	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
7/20/98 1:28 PM	137	72	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/20/98 1:31 PM	509	69	OTHER	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
7/20/98 1:48 PM	72	37	OTHER	FUSE/CUTOUT	REPLACED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
7/20/98 2:39 PM	636	122	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
7/20/98 3:13 PM	272	14	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/20/98 5:00 PM	115	1467	UNKNOWN	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/20/98 5:15 PM	720	289	UNKNOWN	UNDERGROUND TRANSFORMER	CHANGED SIZE	FIELD INSPECTION	YES
7/20/98 5:33 PM	192	13	UNKNOWN	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
7/20/98 7:40 PM	960	1187	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/20/98 7:44 PM	212	139	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
7/20/98 7:46 PM	239	28	UNKNOWN	OTHER EQUIPMENT	TREE TRIMMED	FIELD INSPECTION	NO
7/20/98 7:48 PM	1152	468	OTHER	OTHER EQUIPMENT	OTHER	FIELD INSPECTION	YES
7/20/98 7:52 PM	105	744	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
7/20/98 7:53 PM	727	16	TREE CONTACT - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
7/20/98 7:55 PM	500	46	UNKNOWN	OTHER EQUIPMENT	REPAIRED OTHER	FIELD INSPECTION	NO
7/20/98 7:56 PM	64	1254	TREE CONTACT - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
7/20/98 7:56 PM	154	21	PUBLIC - FOREIGN OBJECT	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
7/20/98 7:56 PM	1129	133	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
7/20/98 7:58 PM	932	30	TREE CONTACT - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
7/20/98 7:58 PM	991	761	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/20/98 7:58 PM	1022	13	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	PHASE WIRE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
7/20/98 7:59 PM	1021	1277	WEATHER - WIND	OTHER EQUIPMENT	TREE REMOVED	FIELD INSPECTION	NO
7/20/98 8:00 PM	420	125	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
7/20/98 8:01 PM	869	15	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/20/98 8:02 PM	353	26	UNKNOWN	OTHER EQUIPMENT	REPAIRED OTHER	FIELD INSPECTION	NO
7/20/98 8:03 PM	757	30	TREE CONTACT - PRIMARY	PHASE WIRE	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
7/20/98 8:05 PM	145	188	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
7/20/98 8:05 PM	1135	189	OTHER	OTHER EQUIPMENT	OTHER	FIELD INSPECTION	YES
7/20/98 8:05 PM	1180	10	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
7/20/98 8:06 PM	7	535	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	OTHER EQUIPMENT	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
7/20/98 8:07 PM	863	269	TREE CONTACT - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
7/20/98 8:08 PM	5	575	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	SUBSTATION BREAKER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
7/20/98 8:09 PM	96	41	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
7/20/98 8:09 PM	496	19	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
7/20/98 8:11 PM	54	1854	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
7/20/98 8:11 PM	804	34	TREE LIMB BROKEN - SECONDARY	CONNECTOR/SLEEVE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/20/98 8:14 PM	556	12	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/20/98 8:15 PM	585	13	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/20/98 8:16 PM	944	31	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/20/98 8:17 PM	21	1460	WEATHER - LIGHTNING	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
7/20/98 8:18 PM	102	15	TREE CONTACT - SECONDARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
7/20/98 8:19 PM	161	192	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
7/20/98 8:22 PM	188	111	TREE CONTACT - PRIMARY	PHASE WIRE	CLOSED FUSE OR CUTOUT	TREE TRIMMING	NO
7/20/98 8:24 PM	276	25	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/20/98 8:26 PM	244	39	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/20/98 8:27 PM	408	589	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/20/98 8:28 PM	902	12	OVERHEAD EQUIPMENT - MALFUNCTION	UNDERGROUND TRANSFORMER	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	YES
7/20/98 8:29 PM	311	45	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/20/98 8:30 PM	240	74	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/20/98 8:37 PM	818	112	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/20/98 8:38 PM	157	1571	TREE CONTACT - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
7/20/98 8:46 PM	254	21	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
7/20/98 8:47 PM	493	43	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	TREE REMOVED	TREE TRIMMING	NO
7/20/98 8:49 PM	161	32	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/20/98 8:55 PM	780	25	TREE CONTACT - PRIMARY	GROUND WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/20/98 9:09 PM	98	79	PUBLIC - FOREIGN OBJECT	OVERHEAD TRANSFORMER	CLOSED FUSE OR CUTOUT	NO ACTION NEEDED	NO
7/20/98 9:16 PM	644	212	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
7/20/98 9:16 PM	704	191	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/20/98 9:26 PM	694	11	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/20/98 9:33 PM	332	17	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
7/20/98 9:39 PM	711	210	WEATHER - WIND	PHASE WIRE	TREE REMOVED	FIELD INSPECTION	NO
7/20/98 10:12 PM	363	14	PUBLIC - FOREIGN OBJECT	PHASE WIRE	REPLACED FUSE OR CUTOUT	NO ACTION NEEDED	NO
7/20/98 11:09 PM	381	14	TREE CONTACT - SECONDARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
7/20/98 11:40 PM	920	19	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/20/98 11:48 PM	72	18	WILDLIFE	OVERHEAD TRANSFORMER	CLOSED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
7/21/98 12:48 AM	126	2509	UNKNOWN	OTHER EQUIPMENT	TREE TRIMMED	FIELD INSPECTION	NO
7/21/98 12:48 AM	177	4343	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TEMPORARY SWITCHING	TREE TRIMMING	NO
7/21/98 12:50 AM	175	34	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
7/21/98 2:27 AM	58	306	UNKNOWN	OTHER EQUIPMENT	CLOSED SWITCH/DISCONNECT/LT	FIELD INSPECTION	NO
7/21/98 2:35 AM	39	13	WILDLIFE	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
7/21/98 2:49 AM	386	10	TREE LIMB BROKEN - SECONDARY	CONNECTOR/SLEEVE	REPAIRED EQUIPMENT	TREE TRIMMING	NO
7/21/98 2:53 AM	907	100	TREE CONTACT - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
7/21/98 3:49 AM	431	21	TREE LIMB BROKEN - PRIMARY	OTHER EQUIPMENT	REPAIRED OTHER	TREE TRIMMING	NO
7/21/98 5:17 AM	403	13	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/21/98 5:20 AM	205	107	UNKNOWN	OTHER EQUIPMENT	TREE TRIMMED	FIELD INSPECTION	NO
7/21/98 6:10 AM	510	144	WEATHER - EXTREME HEAT	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
7/21/98 6:23 AM	427	127	WEATHER - LIGHTNING	FUSE/CUTOUT	CHANGED SIZE	FIELD INSPECTION	NO
7/21/98 6:42 AM	138	89	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OTHER	TREE TRIMMING	NO
7/21/98 6:44 AM	616	72	OTHER	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
7/21/98 6:46 AM	254	134	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	CLOSED FUSE OR CUTOUT	TREE TRIMMING	NO
7/21/98 6:46 AM	374	53	INTENTIONAL - EMERGENCY REPAIRS	FUSE/CUTOUT	TREE REMOVED	FIELD INSPECTION	NO
7/21/98 7:16 AM	224	22	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/21/98 7:22 AM	158	26	TREE CONTACT - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
7/21/98 7:26 AM	124	16	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPAIRED TRANSFORMER	FIELD INSPECTION	NO
7/21/98 7:32 AM	327	40	TREE CONTACT - PRIMARY	FUSE/CUTOUT	TREE REMOVED	TREE TRIMMING	NO
7/21/98 7:35 AM	136	999	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/21/98 7:52 AM	148	68	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/21/98 8:10 AM	470	735	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/21/98 8:14 AM	226	10	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/21/98 8:19 AM	256	2577	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/21/98 8:23 AM	127	33	TREE CONTACT - PRIMARY	PHASE WIRE	CLOSED FUSE OR CUTOUT	TREE TRIMMING	NO
7/21/98 8:31 AM	388	26	OTHER	OTHER EQUIPMENT	OTHER	FIELD INSPECTION	NO
7/21/98 8:40 AM	70	29	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
7/21/98 8:44 AM	196	90	WEATHER - LIGHTNING	FUSE/CUTOUT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/21/98 9:00 AM	70	48	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
7/21/98 9:29 AM	181	426	WEATHER - LIGHTNING	FUSE/CUTOUT	CHANGED SIZE	FIELD INSPECTION	NO
7/21/98 9:31 AM	149	13	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/21/98 9:39 AM	141	16	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/21/98 9:45 AM	165	15	TREE CONTACT - SECONDARY	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/21/98 9:56 AM	274	25	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
7/21/98 10:10 AM	145	2577	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/21/98 10:14 AM	106	56	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
7/21/98 10:30 AM	510	41	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/21/98 11:02 AM	508	337	OVERHEAD EQUIPMENT - MALFUNCTION	OTHER EQUIPMENT	REPLACED TRANSFORMER	FIELD INSPECTION	NO
7/21/98 11:15 AM	180	35	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/21/98 11:28 AM	140	25	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
7/21/98 11:49 AM	371	31	WEATHER - WIND	FUSE/CUTOUT	REPAIRED EQUIPMENT	FIELD INSPECTION	NO
7/21/98 11:50 AM	170	248	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/21/98 11:50 AM	475	31	TREE LIMB BROKEN - PRIMARY	POLE	REPLACED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/21/98 12:07 PM	113	49	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/21/98 12:25 PM	110	973	UNKNOWN	OTHER EQUIPMENT	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
7/21/98 12:54 PM	96	28	WEATHER - LIGHTNING	FUSE/CUTOUT	REPAIRED EQUIPMENT	FIELD INSPECTION	NO
7/21/98 1:03 PM	267	19	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/21/98 1:09 PM	125	356	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/21/98 1:09 PM	261	2709	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/21/98 1:14 PM	190	74	WEATHER - WIND	TAP WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/21/98 1:28 PM	105	679	UNKNOWN	OTHER EQUIPMENT	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
7/21/98 1:31 PM	749	21	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/21/98 1:38 PM	510	128	WEATHER - WIND	POLE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
7/21/98 1:39 PM	202	13	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
7/21/98 1:42 PM	78	25	OTHER	OTHER EQUIPMENT	OTHER	FIELD INSPECTION	NO
7/21/98 1:43 PM	62	426	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
7/21/98 1:54 PM	236	16	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/21/98 1:55 PM	200	43	TREE CONTACT - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
7/21/98 1:55 PM	425	196	UNKNOWN	OTHER EQUIPMENT	REPLACED CIRCUIT SWITCHER	FIELD INSPECTION	NO
7/21/98 1:57 PM	843	37	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	YES
7/21/98 2:00 PM	240	33	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/21/98 2:02 PM	238	111	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/21/98 2:10 PM	80	12	OTHER	FUSE/CUTOUT	TREE TRIMMED	FIELD INSPECTION	NO
7/21/98 2:10 PM	150	13	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/21/98 2:16 PM	94	87	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
7/21/98 2:25 PM	200	70	WEATHER - WIND	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/21/98 2:26 PM	484	19	TREE CONTACT - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
7/21/98 2:27 PM	133	27	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
7/21/98 2:29 PM	301	11	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/21/98 2:39 PM	21	16	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/21/98 2:58 PM	250	15	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/21/98 2:59 PM	56	19	COMED/CONTRACTOR - UNCLASSIFIED ERROR	FUSE/CUTOUT	REPLACED OVERHEAD MATERIAL	TRAINING	NO
7/21/98 3:00 PM	90	1049	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/21/98 3:03 PM	40	1344	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
7/21/98 3:04 PM	191	1609	WEATHER - WIND	SWITCH/DISCONNECT/LTD	TREE REMOVED	FIELD INSPECTION	NO
7/21/98 3:12 PM	153	897	WEATHER - LIGHTNING	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
7/21/98 3:29 PM	631	15	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/21/98 3:32 PM	253	11	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/21/98 3:35 PM	205	187	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/21/98 3:49 PM	371	15	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/21/98 4:10 PM	230	131	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/21/98 4:52 PM	113	148	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
7/21/98 4:54 PM	66	909	UNKNOWN	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/21/98 5:07 PM	293	26	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/21/98 5:11 PM	79	16	WEATHER - FLOODING/RAIN	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/21/98 5:16 PM	283	18	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPLACED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/21/98 5:42 PM	168	16	TREE CONTACT - PRIMARY	TAP WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/21/98 5:46 PM	74	14	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPLACED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/21/98 5:52 PM	53	431	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	SUBSTATION BREAKER	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/21/98 6:13 PM	182	15	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED EQUIPMENT	TREE TRIMMING	NO
7/21/98 6:16 PM	74	74	TREE CONTACT - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
7/21/98 6:34 PM	126	47	CUSTOMER - OVERLOAD	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
7/21/98 6:42 PM	55	1188	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/21/98 6:42 PM	65	35	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/21/98 6:58 PM	47	23	WILDLIFE	FUSE/CUTOUT	CHANGED OTHER	ANIMAL GUARD CHECK	NO
7/21/98 6:59 PM	518	718	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/21/98 7:10 PM	20	14	CUSTOMER - OVERLOAD	CONNECTOR/SLEEVE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
7/21/98 7:28 PM	527	54	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
7/21/98 7:41 PM	264	47	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/21/98 7:51 PM	13	92	PUBLIC - FOREIGN OBJECT	PHASE WIRE	OTHER	NO ACTION NEEDED	NO
7/21/98 8:01 PM	89	32	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/21/98 8:19 PM	61	10	OTHER	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/21/98 11:28 PM	332	82	OTHER	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
7/21/98 11:45 PM	390	30	TREE CONTACT - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
7/22/98 1:23 AM	357	87	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
7/22/98 3:33 AM	167	123	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
7/22/98 6:09 AM	154	780	UNKNOWN	OTHER EQUIPMENT	REPLACED CIRCUIT SWITCHER	FIELD INSPECTION	NO
7/22/98 6:41 AM	199	72	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/22/98 6:44 AM	321	114	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/22/98 8:20 AM	220	61	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/22/98 8:53 AM	137	12	WILDLIFE	NEUTRAL WIRE	REPLACED OVERHEAD MATERIAL	ANIMAL GUARD CHECK	NO
7/22/98 9:35 AM	25	34	INTENTIONAL - SCHEDULED CONSTRUCTION,	PHASE WIRE	REPLACED OVERHEAD MATERIAL	NO ACTION NEEDED	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
			MAINTENANCE, OR REPAIR				
7/22/98 9:37 AM	203	22	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
7/22/98 9:45 AM	225	90	WEATHER - EXTREME HEAT	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
7/22/98 10:48 AM	112	14	WILDLIFE	FUSE/CUTOUT	CHANGED OTHER	ANIMAL GUARD CHECK	NO
7/22/98 11:47 AM	73	10	WILDLIFE	TAP WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
7/22/98 12:14 PM	121	10	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED EQUIPMENT	TREE TRIMMING	NO
7/22/98 1:33 PM	64	137	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
7/22/98 2:37 PM	53	60	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
7/22/98 3:12 PM	97	378	PUBLIC - DIG-IN BY OTHERS	CABLE JOINT/SPLICE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
7/22/98 4:22 PM	373	264	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/22/98 4:51 PM	139	66	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/22/98 5:26 PM	131	946	OTHER	3:1 TRANSFORMER	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/22/98 6:45 PM	90	413	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/22/98 8:50 PM	80	61	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/22/98 10:06 PM	128	21	WILDLIFE	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
7/22/98 10:40 PM	50	41	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/22/98 10:46 PM	594	12	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/22/98 11:03 PM	97	919	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/23/98 4:10 AM	320	12	WEATHER - WIND	CROSS/ALLEY ARM	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/23/98 4:17 AM	208	1051	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/23/98 4:34 AM	206	100	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/23/98 7:03 AM	137	62	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/23/98 8:04 AM	326	41	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
7/23/98 8:51 AM	354	22	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/23/98 9:04 AM	66	34	TREE CONTACT - PRIMARY	FUSE/CUTOUT	CHANGED OTHER	TREE TRIMMING	NO
7/23/98 9:07 AM	263	39	PUBLIC - DIG-IN BY OTHERS	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
7/23/98 9:12 AM	108	39	CUSTOMER - REQUEST	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	NO ACTION NEEDED	NO
7/23/98 9:28 AM	122	80	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/23/98 10:23 AM	462	24	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
7/23/98 12:45 PM	60	13	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/23/98 12:49 PM	86	997	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/23/98 1:20 PM	641	67	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/23/98 1:32 PM	210	169	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
7/23/98 1:33 PM	87	36	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
7/23/98 2:01 PM	119	17	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
7/23/98 2:06 PM	444	47	PUBLIC - DIG-IN BY OTHERS	CABLE JOINT/SPLICE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
7/23/98 2:17 PM	208	267	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/23/98 3:47 PM	193	36	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
7/23/98 3:52 PM	250	1553	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/23/98 5:42 PM	123	2348	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
7/23/98 9:13 PM	168	39	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/23/98 9:32 PM	88	23	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
7/23/98 9:35 PM	146	13	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/24/98 12:04 AM	116	86	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/24/98 2:16 AM	56	86	UNKNOWN	CROSS/ALLEY ARM	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/24/98 6:42 AM	78	57	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/24/98 7:54 AM	86	39	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
7/24/98 8:46 AM	194	32	UNKNOWN	CONNECTOR/SLEEVE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/24/98 9:42 AM	258	18	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/24/98 11:33 AM	117	26	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
7/24/98 11:44 AM	26	14	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/24/98 12:45 PM	135	21	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/24/98 3:46 PM	14	35	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/24/98 5:16 PM	44	15	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/24/98 5:18 PM	1122	30	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	YES
7/24/98 5:29 PM	1291	12	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	YES
7/24/98 8:16 PM	104	12	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/24/98 9:12 PM	68	25	OVERHEAD EQUIPMENT - BROKEN FUSE	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/24/98 9:19 PM	191	16	TREE CONTACT - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
7/25/98 5:40 AM	35	10	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/25/98 7:53 AM	187	20	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPLACED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/25/98 8:47 AM	133	22	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
7/25/98 9:24 AM	96	27	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
7/25/98 9:38 AM	142	12	UNDERGROUND EQUIPMENT - MALFUNCTION	UNDERGROUND TRANSFORMER	REPLACED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
7/25/98 4:12 PM	28	74	TREE CONTACT - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
7/25/98 5:12 PM	123	1789	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/25/98 5:23 PM	1147	33	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	YES
7/25/98 5:39 PM	246	107	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
7/25/98 6:21 PM	99	18	TREE CONTACT - SECONDARY	TAP WIRE	REPLACED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/25/98 9:21 PM	234	59	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/26/98 12:34 AM	436	57	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
7/26/98 5:40 AM	115	224	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
7/26/98 8:19 AM	116	171	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/26/98 2:06 PM	178	847	UNKNOWN	TAP WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/26/98 2:58 PM	212	102	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/26/98 5:44 PM	176	46	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/26/98 6:45 PM	260	62	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/26/98 7:32 PM	209	123	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/27/98 2:08 AM	712	22	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPLACED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
7/27/98 4:25 AM	395	10	UNKNOWN	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
7/27/98 5:24 AM	576	13	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
7/27/98 7:12 AM	48	16	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
7/27/98 10:02 AM	138	60	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/27/98 10:08 AM	12	3574	UNDERGROUND EQUIPMENT - UG FAILURE	TERMINATION	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/27/98 11:59 AM	61	392	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/27/98 1:00 PM	83	48	OTHER	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/27/98 1:10 PM	160	15	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/27/98 5:34 PM	71	30	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/27/98 5:43 PM	197	2083	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/27/98 5:49 PM	41	150	UNKNOWN	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
7/27/98 9:50 PM	100	23	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/27/98 10:13 PM	467	12	UNKNOWN	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
7/27/98 11:06 PM	19	256	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
7/28/98 3:01 AM	149	114	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/28/98 4:47 AM	173	10	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/28/98 5:57 AM	758	134	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	YES
7/28/98 9:16 AM	224	16	UNKNOWN	CONNECTOR/SLEEVE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/28/98 9:36 AM	11	474	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/28/98 9:51 AM	94	19	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
7/28/98 9:52 AM	268	239	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/28/98 10:33 AM	57	17	OTHER	CONNECTOR/SLEEVE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/28/98 11:08 AM	42	3857	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/28/98 11:30 AM	165	12	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/28/98 11:42 AM	44	787	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/28/98 12:05 PM	95	36	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/28/98 12:48 PM	188	24	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/28/98 12:53 PM	247	15	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/28/98 1:16 PM	57	209	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/28/98 1:44 PM	81	88	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/28/98 3:13 PM	19	947	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
7/28/98 4:06 PM	124	20	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
7/28/98 5:21 PM	94	6090	UNKNOWN	SWITCHGEAR	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/28/98 7:13 PM	92	27	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/28/98 8:18 PM	207	142	UNKNOWN	SWITCHGEAR	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/28/98 9:36 PM	154	23	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
7/28/98 10:21 PM	159	92	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/29/98 2:02 AM	578	14	OVERHEAD EQUIPMENT - MALFUNCTION	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
7/29/98 2:31 AM	58	1041	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/29/98 2:57 AM	258	58	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/29/98 4:09 AM	351	78	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/29/98 4:27 AM	273	180	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/29/98 4:34 AM	386	25	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/29/98 4:45 AM	360	86	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/29/98 5:24 AM	216	15	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
7/29/98 6:23 AM	277	35	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/29/98 9:47 AM	44	170	UNKNOWN	OTHER EQUIPMENT	TEMPORARY FUSE OR CUTOUT	FIELD INSPECTION	NO
7/29/98 9:47 AM	44	2282	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	OTHER EQUIPMENT	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
7/29/98 10:17 AM	81	26	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
7/29/98 11:22 AM	218	10	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
7/29/98 12:15 PM	25	1441	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/29/98 2:30 PM	150	44	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/29/98 2:48 PM	92	88	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
7/29/98 5:36 PM	174	63	UNKNOWN	UNDERGROUND TRANSFORMER	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/29/98 5:37 PM	24	143	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
7/29/98 7:08 PM	40	2976	UNKNOWN	ARRESTER	OTHER	FIELD INSPECTION	NO
7/29/98 10:24 PM	216	103	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/30/98 12:53 AM	77	22	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/30/98 6:11 AM	299	64	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/30/98 6:15 AM	315	75	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
7/30/98 6:17 AM	70	1045	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
7/30/98 6:26 AM	78	1279	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	SUBSTATION TRANSFORMER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
7/30/98 7:03 AM	267	12	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/30/98 7:25 AM	50	14	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
7/30/98 7:43 AM	1082	14	UNKNOWN	OTHER EQUIPMENT	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	YES
7/30/98 8:54 AM	396	15	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
7/30/98 9:52 AM	788	170	UNKNOWN	OTHER EQUIPMENT	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	YES
7/30/98 10:41 AM	249	10	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
7/30/98 11:01 AM	469	11	PUBLIC - ACCIDENT BY OTHERS	PEDESTAL	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
7/30/98 12:50 PM	300	24	OTHER	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
7/30/98 1:48 PM	687	102	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
7/30/98 2:36 PM	164	58	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/30/98 4:54 PM	81	79	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/30/98 6:03 PM	312	44	TREE CONTACT - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
7/30/98 8:03 PM	129	12079	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/30/98 10:40 PM	50	13256	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/31/98 1:49 AM	51	10	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
7/31/98 2:47 AM	78	248	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/31/98 3:50 AM	160	31	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/31/98 8:39 AM	321	65	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
7/31/98 8:42 AM	98	54	TREE CONTACT - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
7/31/98 11:13 AM	67	133	TREE CONTACT - PRIMARY	FUSE/CUTOUT	CHANGED OTHER	TREE TRIMMING	NO
7/31/98 12:45 PM	65	1085	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
7/31/98 1:04 PM	41	907	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
7/31/98 1:27 PM	338	56	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
7/31/98 1:35 PM	220	42	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
7/31/98 1:50 PM	220	95	TREE CONTACT - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
7/31/98 4:54 PM	178	15	TREE CONTACT - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
8/1/98 3:36 AM	84	12	WILDLIFE	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
8/1/98 6:53 AM	104	134	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/1/98 7:12 AM	438	163	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/1/98 8:33 AM	447	202	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/1/98 9:35 AM	25	26	OTHER	PHASE WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/1/98 4:00 PM	75	10	INTENTIONAL - PROTECTION OF SYSTEM INTEGRITY	OVERHEAD TRANSFORMER	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
8/1/98 4:27 PM	153	19	UNKNOWN	PHASE WIRE	OTHER	FIELD INSPECTION	NO
8/1/98 4:31 PM	104	17	TREE LIMB BROKEN - SECONDARY	TAP WIRE	REPLACED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/1/98 5:35 PM	160	2509	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/1/98 5:44 PM	161	2085	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/1/98 6:13 PM	467	17	TREE LIMB BROKEN - SECONDARY	INSULATOR	REPLACED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/1/98 11:41 PM	49	17	WILDLIFE	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
8/2/98 2:35 AM	85	217	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/2/98 5:39 AM	171	24	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/2/98 6:54 AM	65	13	WILDLIFE	FUSE/CUTOUT	CHANGED OTHER	ANIMAL GUARD CHECK	NO
8/2/98 11:15 AM	60	23	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	REPLACED FUSE OR CUTOUT	NO ACTION NEEDED	NO

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
8/2/98 11:43 AM	137	75	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
8/2/98 1:13 PM	227	32	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/2/98 3:12 PM	78	755	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/2/98 4:00 PM	255	103	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/2/98 7:45 PM	120	36	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/3/98 4:00 AM	60	11	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
8/3/98 4:42 AM	78	1982	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/3/98 4:47 AM	210	487	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/3/98 4:49 AM	71	322	UNKNOWN	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/3/98 4:50 AM	185	450	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	SUBSTATION BREAKER	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/3/98 4:51 AM	193	569	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	SUBSTATION BREAKER	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/3/98 6:34 AM	19	1408	OTHER	SUBSTATION BREAKER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
8/3/98 8:03 AM	191	51	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/3/98 8:45 AM	335	231	PUBLIC - DIG-IN BY OTHERS	CABLE JOINT/SPLICE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
8/3/98 10:12 AM	28	33	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
8/3/98 10:26 AM	84	10	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/3/98 10:36 AM	104	50	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/3/98 11:39 AM	85	20	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/3/98 11:39 AM	216	95	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
8/3/98 1:42 PM	148	39	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/3/98 3:06 PM	354	83	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
8/3/98 5:05 PM	175	17	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/3/98 5:19 PM	41	13	UNKNOWN	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/3/98 6:59 PM	24	644	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/3/98 10:08 PM	127	47	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/3/98 11:42 PM	248	92	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/3/98 11:43 PM	99	1665	UNKNOWN	INSULATOR	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/3/98 11:47 PM	163	64	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
8/4/98 12:22 AM	128	19	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
8/4/98 12:29 AM	391	16	WEATHER - LIGHTNING	TAP WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/4/98 12:52 AM	308	21	UNKNOWN	TERMINATION	REPLACED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
8/4/98 2:01 AM	539	62	TREE LIMB BROKEN - PRIMARY	POLE	REPLACED EQUIPMENT	TREE TRIMMING	NO
8/4/98 2:37 AM	453	18	UNKNOWN	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
8/4/98 6:26 AM	199	50	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/4/98 6:42 AM	93	20	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/4/98 7:11 AM	154	134	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/4/98 7:36 AM	264	6835	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/4/98 8:31 AM	64	74	PUBLIC - FOREIGN OBJECT	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
8/4/98 8:33 AM	462	16	UNKNOWN	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
8/4/98 8:39 AM	201	1686	WEATHER - LIGHTNING	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/4/98 8:50 AM	130	36	WEATHER - FLOODING/RAIN	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/4/98 9:42 AM	98	14919	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TEMPORARY SWITCHING	TREE TRIMMING	NO
8/4/98 9:44 AM	121	1868	WEATHER - LIGHTNING	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/4/98 9:45 AM	95	5376	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/4/98 10:03 AM	132	119	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
8/4/98 10:25 AM	169	85	TREE CONTACT - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
8/4/98 10:34 AM	96	12	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/4/98 10:41 AM	69	100	WEATHER - LIGHTNING	ARRESTER	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/4/98 11:23 AM	96	207	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/4/98 12:42 PM	198	28	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
8/4/98 12:56 PM	174	3691	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/4/98 1:17 PM	454	135	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/4/98 1:37 PM	73	314	PUBLIC - ACCIDENT BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
8/4/98 1:43 PM	382	25	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/4/98 2:30 PM	125	203	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
8/4/98 2:32 PM	118	17	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
8/4/98 2:33 PM	147	69	TREE CONTACT - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
8/4/98 2:40 PM	200	32	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/4/98 3:36 PM	35	1815	UNKNOWN	OTHER EQUIPMENT	CLOSED LINE RECLOSER	FIELD INSPECTION	NO

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
8/4/98 3:43 PM	77	48	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/4/98 4:03 PM	117	69	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/4/98 4:04 PM	41	11	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
8/4/98 4:18 PM	42	11	TREE CONTACT - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
8/4/98 4:22 PM	83	14	PUBLIC - ACCIDENT BY OTHERS	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	NO ACTION NEEDED	NO
8/4/98 4:38 PM	82	10	TREE CONTACT - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
8/4/98 4:50 PM	84	847	UNKNOWN	OTHER EQUIPMENT	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
8/4/98 5:08 PM	52	35	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
8/4/98 5:08 PM	97	274	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/4/98 5:54 PM	64	198	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
8/4/98 6:28 PM	52	16	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/4/98 6:38 PM	847	12	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	YES
8/4/98 7:00 PM	30	19	WILDLIFE	TAP WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
8/4/98 11:25 PM	365	40	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
8/5/98 12:40 AM	205	71	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/5/98 1:17 AM	78	1272	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/5/98 2:44 AM	616	14	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/5/98 2:56 AM	79	47	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/5/98 3:17 AM	103	48	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/5/98 4:31 AM	389	49	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
8/5/98 4:54 AM	296	93	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
8/5/98 4:54 AM	306	68	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
8/5/98 6:33 AM	972	192	UNKNOWN	OTHER EQUIPMENT	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	YES
8/5/98 8:20 AM	53	38	WILDLIFE	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
8/5/98 8:22 AM	98	56	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/5/98 8:57 AM	243	54	UNKNOWN	OVERHEAD TRANSFORMER	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/5/98 9:35 AM	85	47	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/5/98 9:58 AM	137	103	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/5/98 11:36 AM	79	18	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
8/5/98 1:03 PM	177	209	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/5/98 1:19 PM	41	322	WEATHER - LIGHTNING	CROSS/ALLEY ARM	CHANGED OTHER	FIELD INSPECTION	NO
8/5/98 1:31 PM	144	563	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/5/98 1:46 PM	74	26	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/5/98 2:01 PM	179	12	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/5/98 2:01 PM	284	3636	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/5/98 2:10 PM	50	11	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/5/98 2:11 PM	469	10	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
8/5/98 2:43 PM	147	30	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
8/5/98 3:19 PM	131	38	WEATHER - LIGHTNING	ARRESTER	CHANGED SETTINGS	FIELD INSPECTION	NO
8/5/98 3:32 PM	52	4202	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
8/5/98 3:35 PM	205	14	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/5/98 3:49 PM	516	11	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/5/98 3:51 PM	184	147	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/5/98 3:55 PM	305	28	WEATHER - LIGHTNING	ARRESTER	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/5/98 4:02 PM	343	46	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/5/98 4:04 PM	186	107	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED EQUIPMENT	FIELD INSPECTION	NO
8/5/98 4:04 PM	1316	30	WEATHER - LIGHTNING	PHASE WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/5/98 4:05 PM	265	76	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/5/98 4:07 PM	553	224	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
8/5/98 4:20 PM	880	77	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/5/98 4:22 PM	248	58	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
8/5/98 4:33 PM	207	27	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/5/98 4:36 PM	84	85	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/5/98 4:38 PM	527	17	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/5/98 4:42 PM	678	17	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
8/5/98 4:43 PM	137	34	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/5/98 4:44 PM	456	85	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/5/98 4:48 PM	132	29	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/5/98 4:55 PM	245	48	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/5/98 4:58 PM	272	46	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/5/98 5:03 PM	177	65	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/5/98 5:04 PM	116	29	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
8/5/98 5:04 PM	176	43	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/5/98 5:07 PM	113	40	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/5/98 5:12 PM	768	134	UNKNOWN	OTHER EQUIPMENT	CLOSED EQUIPMENT	FIELD INSPECTION	YES
8/5/98 5:13 PM	557	15	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/5/98 5:20 PM	685	62	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/5/98 5:21 PM	579	18	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/5/98 5:35 PM	95	668	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/5/98 5:37 PM	203	23	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/5/98 5:43 PM	197	15	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/5/98 5:45 PM	30	36	TREE CONTACT - PRIMARY	CROSS/ALLEY ARM	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
8/5/98 5:45 PM	780	73	UNKNOWN	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	YES
8/5/98 5:50 PM	490	44	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/5/98 5:55 PM	545	37	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/5/98 6:01 PM	479	19	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
8/5/98 6:10 PM	950	11	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/5/98 6:32 PM	88	25	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/5/98 7:08 PM	382	11	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/5/98 8:15 PM	555	57	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
8/6/98 1:01 AM	309	69	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/6/98 4:02 AM	88	84	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/6/98 5:58 AM	112	986	OTHER	SWITCH/DISCONNECT/LTD	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
8/6/98 6:29 AM	271	146	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/6/98 7:56 AM	84	186	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/6/98 9:22 AM	170	34	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/6/98 9:49 AM	26	49	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
8/6/98 10:50 AM	168	115	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
8/6/98 12:40 PM	40	2023	PUBLIC - ACCIDENT BY OTHERS	NEUTRAL WIRE	OTHER	NO ACTION NEEDED	NO
8/6/98 12:55 PM	455	54	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
8/6/98 1:00 PM	165	93	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/6/98 4:20 PM	100	89	UNKNOWN	CONNECTOR/SLEEVE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/6/98 5:30 PM	45	11	INTENTIONAL - PROTECTION OF SYSTEM INTEGRITY	OVERHEAD TRANSFORMER	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
8/6/98 5:45 PM	215	69	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/6/98 5:55 PM	390	15	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/6/98 6:29 PM	121	17	WEATHER - LIGHTNING	FUSE/CUTOUT	CHANGED OTHER	FIELD INSPECTION	NO
8/6/98 7:13 PM	317	12	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
8/6/98 7:24 PM	71	11	UNKNOWN	CONNECTOR/SLEEVE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/6/98 7:59 PM	91	28	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/6/98 9:38 PM	97	1542	UNKNOWN	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/7/98 12:09 AM	331	53	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/7/98 12:27 AM	83	2741	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/7/98 5:43 AM	87	21	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/7/98 7:27 AM	393	11	UNKNOWN	OTHER EQUIPMENT	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
8/7/98 8:20 AM	160	12	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
8/7/98 8:28 AM	91	94	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/7/98 9:37 AM	53	10	WILDLIFE	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
8/7/98 10:35 AM	130	20	INTENTIONAL - PROTECTION OF SYSTEM INTEGRITY	FUSE/CUTOUT	OTHER	NO ACTION NEEDED	NO
8/7/98 10:38 AM	172	14	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/7/98 11:20 AM	190	20	WILDLIFE	TAP WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
8/7/98 12:12 PM	38	29	WILDLIFE	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	ANIMAL GUARD CHECK	NO
8/7/98 2:16 PM	329	54	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/7/98 2:28 PM	92	35	UNKNOWN	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/7/98 2:38 PM	82	13	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/7/98 3:03 PM	117	13	UNKNOWN	CONNECTOR/SLEEVE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/7/98 3:26 PM	284	75	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
8/7/98 4:20 PM	130	13	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/7/98 4:58 PM	12	79	WEATHER - FLOODING/RAIN	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/7/98 5:15 PM	305	95	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/7/98 5:28 PM	182	15	WEATHER - LIGHTNING	FUSE/CUTOUT	CHANGED OTHER	FIELD INSPECTION	NO
8/7/98 5:48 PM	52	29	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/7/98 7:13 PM	47	18	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
8/7/98 7:18 PM	177	22	OTHER	CROSS/ALLEY ARM	REPLACED EQUIPMENT	FIELD INSPECTION	NO
8/7/98 8:17 PM	21	1486	TREE CONTACT - PRIMARY	PHASE WIRE	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
8/7/98 8:17 PM	21	1486	TREE CONTACT - PRIMARY	PHASE WIRE	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
8/7/98 9:43 PM	62	15	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
8/7/98 9:56 PM	89	17	TREE CONTACT - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
8/7/98 11:27 PM	813	29	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	YES
8/8/98 12:54 AM	96	35	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/8/98 3:04 AM	96	164	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/8/98 3:39 AM	91	29	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
8/8/98 5:01 AM	29	2239	WEATHER - LIGHTNING	FUSE/CUTOUT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/8/98 5:14 AM	226	22	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
8/8/98 6:51 AM	189	158	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
8/8/98 7:04 AM	296	16	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/8/98 9:28 AM	32	20	TREE CONTACT - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
8/8/98 10:40 AM	140	70	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/8/98 11:33 AM	57	18	UNKNOWN	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/8/98 12:49 PM	351	12	OTHER	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO / $2,070.00
8/8/98 2:39 PM	161	376	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/8/98 2:40 PM	170	932	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/8/98 7:02 PM	78	202	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/8/98 9:50 PM	1914	599	UNKNOWN	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	YES
8/8/98 10:14 PM	736	45	UNKNOWN	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	YES
8/9/98 12:04 AM	34	1392	WILDLIFE	SUBSTATION BREAKER	CLOSED SUBSTATION BREAKER	ANIMAL GUARD CHECK	NO
8/9/98 12:24 AM	81	364	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/9/98 1:50 AM	415	10	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/9/98 1:54 AM	211	282	UNKNOWN	UNDERGROUND TRANSFORMER	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/9/98 2:33 AM	282	36	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/9/98 2:40 AM	230	13	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/9/98 2:40 AM	755	35	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	YES
8/9/98 7:51 AM	84	42	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
8/9/98 9:18 AM	177	21	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/9/98 11:00 AM	1095	18	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	YES
8/9/98 2:26 PM	876	17	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	YES
8/9/98 3:26 PM	59	11	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
8/9/98 3:32 PM	28	524	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/9/98 7:26 PM	994	12	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/9/98 7:35 PM	80	22	OTHER	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/9/98 8:55 PM	495	12	OTHER	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/9/98 8:59 PM	556	27	UNKNOWN	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
8/9/98 9:34 PM	286	283	UNKNOWN	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/9/98 11:05 PM	715	207	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
8/10/98 4:13 AM	167	67	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/10/98 5:51 AM	84	1041	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/10/98 7:19 AM	386	16	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/10/98 7:59 AM	61	10	WILDLIFE	TAP WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
8/10/98 9:01 AM	51	1837	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
8/10/98 9:07 AM	163	33	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/10/98 9:27 AM	93	26	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
8/10/98 12:25 PM	45	723	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
8/10/98 1:27 PM	93	80	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/10/98 2:15 PM	95	40	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	CHANGED OTHER	TREE TRIMMING	NO
8/10/98 3:44 PM	16	19	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/10/98 4:52 PM	88	23	OVERHEAD EQUIPMENT - MALFUNCTION	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/10/98 5:21 PM	59	10	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
8/10/98 6:19 PM	1001	227	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	YES
8/10/98 6:37 PM	143	16	TREE CONTACT - SECONDARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
8/10/98 9:38 PM	127	572	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/10/98 10:02 PM	58	34	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
8/11/98 2:48 AM	227	12	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/11/98 5:17 AM	358	30	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
8/11/98 8:04 AM	389	1169	OVERHEAD EQUIPMENT - MALFUNCTION	OTHER	REPLACED TRANSFORMER	FIELD INSPECTION	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
8/11/98 8:25 AM	80	20	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
8/11/98 8:57 AM	148	12	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/11/98 9:21 AM	249	21	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
8/11/98 9:41 AM	49	2973	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
8/11/98 9:43 AM	167	94	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/11/98 10:08 AM	67	91	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/11/98 5:29 PM	51	16	UNKNOWN	CONNECTOR/SLEEVE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/11/98 5:40 PM	50	13	UNKNOWN	CONNECTOR/SLEEVE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/11/98 5:46 PM	52	614	UNKNOWN	OTHER EQUIPMENT	CLOSED JUMPER TO RESTORE	FIELD INSPECTION	NO
8/11/98 7:00 PM	150	1698	UNKNOWN	SWITCH/DISCONNECT/LTD	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/11/98 9:20 PM	130	39	UNKNOWN	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/11/98 9:58 PM	302	10	OTHER	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
8/11/98 11:37 PM	263	214	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/12/98 12:00 AM	1440	15	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	YES
8/12/98 1:05 AM	75	1789	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/12/98 4:43 AM	527	959	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	CLOSED SUBSTATION BREAKER	NO ACTION NEEDED	NO
8/12/98 6:21 AM	159	10	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
8/12/98 6:37 AM	137	1817	OVERHEAD EQUIPMENT - CONTAMINATION	SWITCH/DISCONNECT/LTD	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/12/98 7:56 AM	64	42	PUBLIC - VEHICLES	PHASE WIRE	REPLACED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
8/12/98 8:28 AM	52	21	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
8/12/98 9:00 AM	133	46	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/12/98 1:39 PM	261	12	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/12/98 1:46 PM	134	28	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/12/98 2:39 PM	306	154	UNKNOWN	OTHER EQUIPMENT	REPLACED TRANSFORMER	FIELD INSPECTION	NO
8/12/98 3:38 PM	47	1556	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	CLOSED SUBSTATION BREAKER	NO ACTION NEEDED	NO
8/12/98 7:00 PM	40	19	UNKNOWN	TAP WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/13/98 12:05 AM	130	2543	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/13/98 3:45 AM	105	867	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	OTHER EQUIPMENT	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
8/13/98 6:21 AM	69	80	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
8/13/98 6:30 AM	170	37	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/13/98 7:27 AM	123	16	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
8/13/98 7:56 AM	64	14	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
8/13/98 10:27 AM	154	36	INTENTIONAL - SCHEDULED CONSTRUCTION, MAINTENANCE, OR REPAIR	CABLE	OTHER	NO ACTION NEEDED	NO
8/13/98 12:32 PM	148	15	UNKNOWN	TAP WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/13/98 1:07 PM	343	24	OTHER	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
8/13/98 1:34 PM	81	13	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/13/98 1:36 PM	9	58	INTENTIONAL - SCHEDULED CONSTRUCTION, MAINTENANCE, OR REPAIR	FUSE/CUTOUT	CLOSED FUSE OR CUTOUT	NO ACTION NEEDED	NO
8/13/98 2:39 PM	111	22	COMED/CONTRACTOR - ACCIDENT BY CONTRACTOR	NEUTRAL WIRE	REPLACED OVERHEAD MATERIAL	TRAINING	NO
8/13/98 3:48 PM	310	14	UNKNOWN	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/13/98 5:19 PM	56	11	WILDLIFE	TAP WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
8/13/98 5:24 PM	86	288	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/14/98 12:25 AM	125	24	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/14/98 5:46 AM	64	23	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
8/14/98 7:39 AM	171	15	UNKNOWN	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
8/14/98 9:34 AM	66	1054	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/14/98 9:42 AM	58	1054	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/14/98 10:30 AM	35	1111	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
8/14/98 10:53 AM	47	109	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/14/98 11:44 AM	76	21	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/14/98 1:33 PM	132	14	OTHER	CONNECTOR/SLEEVE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/14/98 1:58 PM	157	54	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
8/14/98 2:49 PM	161	27	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
8/14/98 4:30 PM	270	12	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/14/98 5:10 PM	110	66	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/14/98 8:02 PM	148	29	UNKNOWN	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/14/98 9:18 PM	29	222	WEATHER - LIGHTNING	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
8/14/98 9:24 PM	56	12	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
8/14/98 9:47 PM	463	11	OTHER	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
8/14/98 10:01 PM	59	158	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
8/15/98 12:21 AM	98	1486	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	SUBSTATION TRANSFORMER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
8/15/98 12:45 AM	165	54	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/15/98 1:34 AM	476	1984	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/15/98 3:50 AM	460	25	OTHER	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
8/15/98 7:31 AM	99	61	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
8/15/98 7:31 AM	99	61	UNKNOWN	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/15/98 8:18 AM	222	46	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/15/98 8:35 AM	40	18	WILDLIFE	TAP WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
8/15/98 11:39 AM	66	17	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/15/98 1:17 PM	193	100	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/15/98 2:06 PM	214	17	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/15/98 4:38 PM	142	31	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/15/98 9:33 PM	132	224	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/15/98 9:55 PM	121	454	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/16/98 12:38 AM	137	47	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/16/98 2:15 AM	110	600	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/16/98 3:33 AM	57	62	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/16/98 9:41 AM	19	22	WILDLIFE	TAP WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
8/16/98 10:06 AM	84	11	WILDLIFE	TAP WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
8/16/98 10:28 AM	182	32	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/16/98 12:54 PM	996	120	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	YES
8/16/98 1:49 PM	791	10	OTHER	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
8/16/98 1:49 PM	791	10	UNKNOWN	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	YES
8/16/98 1:58 PM	302	10	UNKNOWN	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
8/16/98 1:58 PM	302	62	UNKNOWN	UNDERGROUND TRANSFORMER	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/16/98 2:31 PM	444	11	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/16/98 2:31 PM	444	120	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/16/98 8:46 PM	99	45	UNKNOWN	TERMINATION	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/16/98 8:46 PM	239	15	UNKNOWN	TERMINATION	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
8/16/98 11:20 PM	100	34	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/16/98 11:35 PM	295	84	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/17/98 2:14 AM	256	35	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/17/98 3:59 AM	601	22	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
8/17/98 6:22 AM	158	16	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/17/98 7:05 AM	20	35	UNKNOWN	SUBSTATION BREAKER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
8/17/98 9:37 AM	98	64	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
8/17/98 10:49 AM	76	111	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	OTHER	TREE TRIMMING	NO
8/17/98 10:56 AM	64	74	PUBLIC - FOREIGN OBJECT	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	NO ACTION NEEDED	NO
8/17/98 11:20 AM	124	61	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/17/98 11:22 AM	38	26	INTENTIONAL - SCHEDULED CONSTRUCTION, MAINTENANCE, OR REPAIR	SWITCH/DISCONNECT/LTD	CLOSED SWITCH/DISCONNECT/LT	NO ACTION NEEDED	NO
8/17/98 12:13 PM	77	40	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/17/98 12:15 PM	165	11	WILDLIFE	FUSE/CUTOUT	CHANGED OTHER	ANIMAL GUARD CHECK	NO
8/17/98 12:41 PM	319	69	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/17/98 5:16 PM	104	13	WILDLIFE	FUSE/CUTOUT	CHANGED OTHER	ANIMAL GUARD CHECK	NO
8/17/98 8:25 PM	185	75	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/17/98 8:42 PM	408	962	INTENTIONAL - EMERGENCY REPAIRS	SWITCH/DISCONNECT/LTD	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/18/98 1:29 AM	136	392	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/18/98 8:37 AM	98	32	TREE CONTACT - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
8/18/98 11:04 AM	101	53	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/18/98 11:20 AM	75	45	OVERHEAD EQUIPMENT - CONTAMINATION	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/18/98 12:20 PM	220	137	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/18/98 1:48 PM	252	17	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/18/98 2:24 PM	331	45	UNKNOWN	OTHER EQUIPMENT	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
8/18/98 6:56 PM	19	17	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/18/98 7:19 PM	81	602	UNKNOWN	OTHER EQUIPMENT	TREE REMOVED	FIELD INSPECTION	NO
8/18/98 7:44 PM	226	11	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/18/98 9:56 PM	154	28	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
8/18/98 10:39 PM	311	21	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
8/19/98 12:07 AM	68	16	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/19/98 2:05 AM	175	61	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
8/19/98 3:25 AM	335	14	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/19/98 4:31 AM	134	30	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/19/98 5:25 AM	125	43	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/19/98 5:59 AM	191	13	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/19/98 6:13 AM	392	12	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
8/19/98 7:54 AM	131	44	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
8/19/98 8:16 AM	107	67	TREE CONTACT - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
8/19/98 8:56 AM	79	15	OTHER	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/19/98 9:47 AM	293	37	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
8/19/98 9:49 AM	281	107	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
8/19/98 11:34 AM	66	1450	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
8/19/98 11:38 AM	57	51	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/19/98 11:46 AM	494	58	UNKNOWN	OTHER EQUIPMENT	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
8/19/98 12:16 PM	23	23	UNKNOWN	OTHER EQUIPMENT	CLOSED EQUIPMENT	FIELD INSPECTION	NO
8/19/98 1:00 PM	75	10	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
8/19/98 1:51 PM	324	18	UNKNOWN	CABLE JOINT/SPLICE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
8/19/98 4:12 PM	78	36	OTHER	NEUTRAL WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/19/98 4:34 PM	26	15	OTHER	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/19/98 6:26 PM	74	75	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/19/98 7:15 PM	425	81	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/19/98 9:34 PM	282	44	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/19/98 10:21 PM	154	55	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/20/98 12:04 AM	176	56	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/20/98 3:50 AM	220	344	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/20/98 7:59 AM	271	37	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/20/98 9:07 AM	263	52	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/20/98 11:02 AM	353	21	UNKNOWN	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
8/20/98 11:04 AM	146	12	OTHER	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
8/20/98 3:16 PM	164	30	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/20/98 3:44 PM	671	12	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/20/98 5:18 PM	3	201	UNKNOWN	OTHER EQUIPMENT	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
8/20/98 5:18 PM	3	201	UNKNOWN	OTHER EQUIPMENT	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
8/20/98 5:56 PM	109	23	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	TREE TRIMMED	TREE TRIMMING	NO
8/20/98 6:12 PM	228	112	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/20/98 6:14 PM	146	26	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/20/98 6:37 PM	683	57	UNDERGROUND EQUIPMENT - UG FAILURE	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
8/20/98 7:32 PM	1168	32	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	YES
8/21/98 12:44 AM	76	122	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/21/98 4:45 AM	80	612	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/21/98 7:39 AM	231	41	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/21/98 8:17 AM	153	11	WILDLIFE	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
8/21/98 10:40 AM	190	69	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
8/21/98 12:33 PM	132	24	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/21/98 12:38 PM	124	17	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/21/98 1:49 PM	229	184	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/21/98 1:52 PM	158	116	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/21/98 2:32 PM	68	670	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
8/21/98 3:28 PM	122	1905	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/21/98 5:00 PM	67	2333	WEATHER - LIGHTNING	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/21/98 6:14 PM	466	52	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
8/21/98 9:15 PM	480	15	OTHER	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
8/21/98 10:10 PM	155	89	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/22/98 12:08 AM	82	17	OTHER	FUSE/CUTOUT	CHANGED OTHER	FIELD INSPECTION	NO
8/22/98 1:23 AM	387	23	OTHER	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
8/22/98 2:56 AM	334	64	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/22/98 4:10 AM	110	66	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/22/98 9:30 AM	1545	17	UNKNOWN	OTHER EQUIPMENT	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	YES
8/22/98 11:09 AM	156	2398	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/22/98 11:56 AM	124	5151	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/22/98 12:55 PM	580	11	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
8/22/98 12:57 PM	273	45	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/22/98 1:24 PM	216	19	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/22/98 2:51 PM	322	20	UNKNOWN	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
8/22/98 3:05 PM	340	67	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/22/98 3:20 PM	760	10	WEATHER - LIGHTNING	FUSE/CUTOUT	CHANGED OTHER	FIELD INSPECTION	NO
8/22/98 4:04 PM	85	14	WILDLIFE	TAP WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
8/22/98 4:14 PM	143	45	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/22/98 4:31 PM	74	930	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/22/98 4:31 PM	479	179	WEATHER - LIGHTNING	FUSE/CUTOUT	CHANGED OTHER	FIELD INSPECTION	NO
8/22/98 4:32 PM	440	15	TREE CONTACT - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
8/22/98 4:45 PM	434	49	WEATHER - LIGHTNING	FUSE/CUTOUT	CHANGED OTHER	FIELD INSPECTION	NO
8/22/98 4:46 PM	464	48	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/22/98 4:54 PM	636	23	WEATHER - LIGHTNING	FUSE/CUTOUT	CHANGED OTHER	FIELD INSPECTION	NO
8/22/98 4:59 PM	91	1025	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/22/98 5:04 PM	101	58	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/22/98 5:10 PM	320	103	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/22/98 5:13 PM	182	893	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	SUBSTATION TRANSFORMER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
8/22/98 6:27 PM	453	1624	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/22/98 7:40 PM	1	23	TREE CONTACT - SECONDARY	NEUTRAL WIRE	TREE TRIMMED	TREE TRIMMING	NO
8/22/98 8:13 PM	782	16	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/22/98 8:48 PM	1272	88	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	YES
8/23/98 12:09 AM	291	25	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/23/98 3:30 AM	1530	18	OTHER	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/23/98 4:56 AM	64	12	WEATHER - LIGHTNING	TAP WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/23/98 6:35 AM	265	117	UNKNOWN	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/23/98 6:56 AM	184	38	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/23/98 8:47 AM	163	144	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/23/98 11:49 AM	194	200	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/23/98 12:44 PM	256	1353	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/23/98 1:04 PM	236	15	WEATHER - EXTREME HEAT	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
8/23/98 1:16 PM	494	42	TREE LIMB BROKEN - PRIMARY	POLE	REPLACED EQUIPMENT	TREE TRIMMING	NO
8/23/98 1:36 PM	247	11	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
8/23/98 2:03 PM	1677	352	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/23/98 2:12 PM	36	744	UNKNOWN	SUBSTATION BREAKER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
8/23/98 3:38 PM	427	108	UNKNOWN	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
8/23/98 3:39 PM	606	29	OTHER	UNDERGROUND TRANSFORMER	REPLACED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
8/23/98 3:46 PM	231	34	TREE CONTACT - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
8/23/98 4:05 PM	235	179	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/23/98 4:21 PM	714	261	UNKNOWN	OTHER EQUIPMENT	REPLACED TRANSFORMER	FIELD INSPECTION	NO
8/23/98 4:30 PM	330	19	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
8/23/98 4:32 PM	743	54	OTHER	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
8/23/98 5:27 PM	153	188	TREE CONTACT - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
8/23/98 5:46 PM	74	13	UNKNOWN	OTHER EQUIPMENT	CLOSED JUMPER TO RESTORE	FIELD INSPECTION	NO
8/23/98 5:51 PM	739	69	UNDERGROUND EQUIPMENT - MALFUNCTION	TERMINATION	REPLACED UNDERGROUND MATERIAL	FIELD INSPECTION	YES
8/23/98 6:15 PM	83	107	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
8/23/98 6:57 PM	623	47	OTHER	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
8/23/98 7:22 PM	48	12	OTHER	OVERHEAD TRANSFORMER	REPAIRED TRANSFORMER	FIELD INSPECTION	NO
8/23/98 9:58 PM	70	505	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/24/98 1:07 AM	58	23	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/24/98 1:21 AM	129	81	TREE CONTACT - PRIMARY	LINE RECLOSER	CLOSED LINE RECLOSER	TREE TRIMMING	NO
8/24/98 2:19 AM	171	1187	UNKNOWN	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/24/98 2:21 AM	579	301	UNKNOWN	OTHER EQUIPMENT	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/24/98 4:30 AM	120	11	OTHER	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/24/98 4:43 AM	677	947	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	SWITCH/DISCONNECT/LTD	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
8/24/98 5:15 AM	195	41	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/24/98 6:14 AM	466	70	WEATHER - LIGHTNING	UNDERGROUND TRANSFORMER	REPAIRED TRANSFORMER	FIELD INSPECTION	NO
8/24/98 6:54 AM	76	40	PUBLIC - ACCIDENT BY OTHERS	NEUTRAL WIRE	REPLACED FUSE OR CUTOUT	NO ACTION NEEDED	NO
8/24/98 8:45 AM	1335	16	UNKNOWN	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	YES
8/24/98 9:34 AM	59	1506	COMED/CONTRACTOR - ACCIDENT BY COMED	PHASE WIRE	CLOSED SUBSTATION BREAKER	TRAINING	NO
8/24/98 10:37 AM	53	18	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
8/24/98 11:10 AM	65	1552	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
8/24/98 12:07 PM	173	63	TREE CONTACT - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
8/24/98 1:30 PM	40	19	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/24/98 1:33 PM	1641	39	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/24/98 1:38 PM	617	1247	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/24/98 1:38 PM	1492	39	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/24/98 1:39 PM	63	109	WEATHER - LIGHTNING	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
8/24/98 1:39 PM	351	1416	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
8/24/98 1:40 PM	92	914	WEATHER - FLOODING/RAIN	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
8/24/98 1:40 PM	470	1402	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/24/98 1:43 PM	82	1781	WEATHER - LIGHTNING	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
8/24/98 1:43 PM	91	3740	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
8/24/98 1:43 PM	407	169	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/24/98 1:43 PM	1642	113	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/24/98 1:45 PM	465	100	TREE CONTACT - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
8/24/98 1:45 PM	960	1028	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	YES
8/24/98 1:46 PM	224	606	WEATHER - WIND	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/24/98 1:46 PM	836	1486	UNKNOWN	POLE	REPLACED EQUIPMENT	FIELD INSPECTION	YES
8/24/98 1:47 PM	223	1350	WEATHER - LIGHTNING	SWITCH/DISCONNECT/LTD	REPLACED EQUIPMENT	FIELD INSPECTION	NO
8/24/98 1:47 PM	1468	53	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
8/24/98 1:47 PM	1678	60	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/24/98 1:48 PM	732	114	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/24/98 1:48 PM	1662	73	WEATHER - FLOODING/RAIN	PHASE WIRE	REPAIRED TRANSFORMER	FIELD INSPECTION	NO
8/24/98 1:49 PM	171	1302	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/24/98 1:49 PM	1241	39	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	CLOSED FUSE OR CUTOUT	TREE TRIMMING	NO
8/24/98 1:49 PM	1991	77	WEATHER - WIND	PHASE WIRE	CLOSED LINE RECLOSER	FIELD INSPECTION	NO
8/24/98 1:49 PM	2306	13	WEATHER - LIGHTNING	TAP WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/24/98 1:50 PM	160	24	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
8/24/98 1:50 PM	450	893	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	SUBSTATION TRANSFORMER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
8/24/98 1:50 PM	480	473	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/24/98 1:51 PM	309	423	WEATHER - LIGHTNING	NEUTRAL WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
8/24/98 1:51 PM	1539	1412	WEATHER - LIGHTNING	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/24/98 1:52 PM	618	82	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
8/24/98 1:52 PM	1388	56	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
8/24/98 1:53 PM	167	437	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/24/98 1:53 PM	332	24	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/24/98 1:53 PM	367	42	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
8/24/98 1:54 PM	366	192	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
8/24/98 1:55 PM	245	11	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
8/24/98 1:55 PM	545	725	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/24/98 1:56 PM	754	864	WEATHER - LIGHTNING	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/24/98 1:57 PM	123	12	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	OTHER	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/24/98 1:57 PM	173	187	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/24/98 1:57 PM	303	1394	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/24/98 1:57 PM	1503	10	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/24/98 1:58 PM	482	613	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
8/24/98 1:58 PM	1022	39	TREE LIMB BROKEN - PRIMARY	ARRESTER	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
8/24/98 1:58 PM	1157	794	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/24/98 1:58 PM	1277	16	UNKNOWN	OTHER EQUIPMENT	OTHER	FIELD INSPECTION	YES
8/24/98 1:59 PM	98	2074	WEATHER - LIGHTNING	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/24/98 1:59 PM	211	11	WEATHER - FLOODING/RAIN	FUSE/CUTOUT	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/24/98 1:59 PM	241	85	TREE CONTACT - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
8/24/98 2:00 PM	555	1085	TREE CONTACT - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
8/24/98 2:01 PM	19	31	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
8/24/98 2:01 PM	299	12	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPLACED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/24/98 2:01 PM	319	278	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/24/98 2:02 PM	118	30	WEATHER - FLOODING/RAIN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/24/98 2:02 PM	129	697	TREE CONTACT - PRIMARY	SECTIONALIZER	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
8/24/98 2:02 PM	238	24	OVERHEAD EQUIPMENT - BROKEN FUSE	FUSE/CUTOUT	CHANGED OTHER	FIELD INSPECTION	NO

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
8/24/98 2:03 PM	117	713	WEATHER - LIGHTNING	SWITCH/DISCONNECT/LTD	OTHER	FIELD INSPECTION	NO
8/24/98 2:04 PM	176	397	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/24/98 2:04 PM	436	26	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
8/24/98 2:04 PM	1399	1317	WEATHER - WIND	FUSE/CUTOUT	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/24/98 2:04 PM	1796	72	TREE LIMB BROKEN - PRIMARY	POLE	REPLACED EQUIPMENT	TREE TRIMMING	NO
8/24/98 2:06 PM	114	738	WEATHER - WIND	SUBSTATION BREAKER	TREE REMOVED	FIELD INSPECTION	NO
8/24/98 2:06 PM	384	73	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	FUSE/CUTOUT	CHANGED OTHER	FIELD INSPECTION	NO
8/24/98 2:06 PM	1614	36	WEATHER - WIND	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/24/98 2:07 PM	1213	10	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
8/24/98 2:11 PM	122	424	WEATHER - LIGHTNING	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
8/24/98 2:11 PM	1009	26	TREE LIMB BROKEN - PRIMARY	POLE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/24/98 2:12 PM	408	250	WEATHER - LIGHTNING	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
8/24/98 2:13 PM	267	23	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/24/98 2:14 PM	222	35	WEATHER - LIGHTNING	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
8/24/98 2:15 PM	110	844	WEATHER - LIGHTNING	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
8/24/98 2:15 PM	225	78	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
8/24/98 2:16 PM	164	21	TREE CONTACT - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
8/24/98 2:16 PM	674	858	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
8/24/98 2:16 PM	704	785	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/24/98 2:17 PM	133	10	WEATHER - WIND	FUSE/CUTOUT	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
8/24/98 2:17 PM	903	82	TREE CONTACT - PRIMARY	PHASE WIRE	CLOSED FUSE OR CUTOUT	TREE TRIMMING	NO
8/24/98 2:18 PM	107	842	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/24/98 2:19 PM	1391	69	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/24/98 2:20 PM	100	13	TREE CONTACT - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
8/24/98 2:20 PM	130	25	WEATHER - WIND	OTHER EQUIPMENT	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
8/24/98 2:20 PM	400	469	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/24/98 2:22 PM	338	1588	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/24/98 2:22 PM	658	155	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/24/98 2:22 PM	698	36	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/24/98 2:26 PM	439	13	TREE CONTACT - PRIMARY	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	TREE TRIMMING	NO
8/24/98 2:27 PM	161	11	TREE CONTACT - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
8/24/98 2:27 PM	513	46	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/24/98 2:28 PM	1412	112	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/24/98 2:31 PM	199	25	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	OTHER	OTHER	FIELD INSPECTION	NO
8/24/98 2:31 PM	224	166	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/24/98 2:32 PM	2158	36	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/24/98 2:33 PM	627	66	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/24/98 2:33 PM	1767	53	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/24/98 2:34 PM	146	17	WEATHER - WIND	OTHER EQUIPMENT	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
8/24/98 2:34 PM	1421	17	UNKNOWN	OTHER EQUIPMENT	TREE REMOVED	FIELD INSPECTION	YES
8/24/98 2:35 PM	145	12	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/24/98 2:35 PM	685	10	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/24/98 2:37 PM	413	612	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/24/98 2:38 PM	232	740	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
8/24/98 2:39 PM	1686	1099	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/24/98 2:40 PM	110	21	WEATHER - WIND	OTHER EQUIPMENT	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
8/24/98 2:40 PM	1100	16	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
8/24/98 2:42 PM	234	706	TREE CONTACT - PRIMARY	CROSS/ALLEY ARM	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/24/98 2:44 PM	252	988	WEATHER - LIGHTNING	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/24/98 2:44 PM	376	1172	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
8/24/98 2:46 PM	154	195	WEATHER - LIGHTNING	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
8/24/98 2:46 PM	914	10	WEATHER - WIND	CROSS/ALLEY ARM	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/24/98 2:52 PM	413	20	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
8/24/98 2:56 PM	40	12	UNKNOWN	OTHER EQUIPMENT	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
8/24/98 2:56 PM	40	12	WEATHER - LIGHTNING	SUBSTATION BREAKER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
8/24/98 3:04 PM	1171	377	WEATHER - LIGHTNING	OTHER EQUIPMENT	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
8/24/98 3:07 PM	203	21	WEATHER - WIND	FUSE/CUTOUT	TREE TRIMMED	FIELD INSPECTION	NO
8/24/98 3:07 PM	1733	21	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/24/98 3:12 PM	368	14	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
8/24/98 3:12 PM	468	928	WEATHER - WIND	PHASE WIRE	TREE REMOVED	FIELD INSPECTION	NO
8/24/98 3:22 PM	758	104	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	YES
8/24/98 3:26 PM	424	75	WEATHER - WIND	PHASE WIRE	TREE REMOVED	FIELD INSPECTION	NO
8/24/98 3:27 PM	1668	19	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/24/98 3:29 PM	1471	11	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/24/98 3:30 PM	1760	245	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/24/98 3:34 PM	1281	27	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/24/98 3:35 PM	1435	704	OTHER	OTHER EQUIPMENT	OTHER	FIELD INSPECTION	YES
8/24/98 3:42 PM	258	11	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/24/98 3:44 PM	37	807	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
8/24/98 3:44 PM	694	2909	WEATHER - LIGHTNING	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
8/24/98 3:45 PM	1070	98	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	CLOSED FUSE OR CUTOUT	TREE TRIMMING	NO
8/24/98 3:45 PM	1425	85	TREE CONTACT - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
8/24/98 3:49 PM	101	17	TREE CONTACT - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
8/24/98 3:50 PM	1840	14	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
8/24/98 3:50 PM	1960	31	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/24/98 3:51 PM	589	295	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/24/98 3:51 PM	1464	16	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/24/98 3:56 PM	1419	17	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/24/98 3:59 PM	316	16	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/24/98 4:00 PM	35	1364	WEATHER - LIGHTNING	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
8/24/98 4:03 PM	387	1542	TREE LIMB BROKEN - PRIMARY	POLE	REPLACED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/24/98 4:05 PM	220	77	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
8/24/98 4:17 PM	33	4057	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	SUBSTATION BREAKER	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/24/98 4:31 PM	1438	29	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/24/98 4:35 PM	145	49	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/24/98 4:43 PM	302	151	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
8/24/98 4:44 PM	1126	31	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	YES
8/24/98 4:47 PM	518	13	TREE CONTACT - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
8/24/98 4:56 PM	1354	42	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/24/98 5:04 PM	176	1703	WEATHER - LIGHTNING	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
8/24/98 5:13 PM	1187	32	TREE CONTACT - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
8/24/98 5:14 PM	776	231	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/24/98 5:20 PM	1180	303	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/24/98 5:22 PM	68	25	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	FUSE/CUTOUT	REPAIRED EQUIPMENT	FIELD INSPECTION	NO
8/24/98 5:23 PM	1057	30	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	TEMPORARY JUMPER TO RESTORE	TREE TRIMMING	NO
8/24/98 5:29 PM	1216	19	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/24/98 5:48 PM	1092	12	TREE LIMB BROKEN - PRIMARY	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
8/24/98 5:51 PM	1784	142	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/24/98 5:58 PM	2012	30	WEATHER - WIND	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/24/98 6:04 PM	1346	13	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/24/98 6:20 PM	370	11	WEATHER - WIND	PHASE WIRE	TREE REMOVED	FIELD INSPECTION	NO
8/24/98 6:42 PM	1578	24	WEATHER - LIGHTNING	OTHER EQUIPMENT	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
8/24/98 6:42 PM	1788	10	WEATHER - WIND	PHASE WIRE	TREE REMOVED	FIELD INSPECTION	NO
8/24/98 6:50 PM	1285	46	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/24/98 6:52 PM	1223	11	WEATHER - LIGHTNING	PHASE WIRE	OTHER	FIELD INSPECTION	NO
8/24/98 6:53 PM	247	99	WEATHER - WIND	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/24/98 6:59 PM	1101	11	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	DEAD END	REPLACED OTHER	FIELD INSPECTION	NO
8/24/98 7:10 PM	1460	18	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/24/98 7:13 PM	1517	13	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/24/98 7:26 PM	34	22	WEATHER - WIND	PHASE WIRE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
8/24/98 7:31 PM	599	1141	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/24/98 7:50 PM	145	268	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	CHANGED OTHER	TREE TRIMMING	NO
8/24/98 7:57 PM	1503	15	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/24/98 8:19 PM	1391	10	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/24/98 8:24 PM	36	253	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	FUSE/CUTOUT	CHANGED OTHER	FIELD INSPECTION	NO
8/24/98 8:38 PM	1022	1513	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/24/98 8:40 PM	920	19	WEATHER - WIND	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
8/24/98 8:44 PM	766	88	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/24/98 8:47 PM	1303	14	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/24/98 8:48 PM	282	69	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/24/98 8:57 PM	1023	55	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/24/98 9:12 PM	708	23	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/24/98 9:13 PM	77	12	UNKNOWN	NEUTRAL WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/24/98 9:43 PM	947	80	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
8/24/98 9:45 PM	675	16	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/24/98 9:53 PM	667	19	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/24/98 10:06 PM	654	23	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/24/98 11:17 PM	1363	15	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
8/24/98 11:28 PM	902	23	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/24/98 11:47 PM	1003	225	UNKNOWN	OTHER EQUIPMENT	TREE TRIMMED	FIELD INSPECTION	YES
8/24/98 11:56 PM	274	125	UNKNOWN	OTHER EQUIPMENT	CHANGED OTHER	FIELD INSPECTION	NO
8/25/98 12:07 AM	533	23	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
8/25/98 12:10 AM	275	41	WEATHER - LIGHTNING	FUSE/CUTOUT	CHANGED OTHER	FIELD INSPECTION	NO
8/25/98 12:10 AM	310	837	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/25/98 12:38 AM	592	153	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/25/98 12:42 AM	618	14	WEATHER - WIND	FUSE/CUTOUT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/25/98 12:58 AM	302	192	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
8/25/98 1:01 AM	359	725	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
8/25/98 1:01 AM	659	16	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/25/98 1:03 AM	192	740	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
8/25/98 1:05 AM	475	55	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
8/25/98 1:08 AM	2482	434	UNKNOWN	OTHER EQUIPMENT	REPLACED CIRCUIT SWITCHER	FIELD INSPECTION	YES
8/25/98 1:11 AM	469	11	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/25/98 1:11 AM	694	16	UNKNOWN	OTHER EQUIPMENT	OTHER	FIELD INSPECTION	NO
8/25/98 1:22 AM	458	69	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/25/98 1:28 AM	902	86	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/25/98 1:40 AM	620	116	WEATHER - LIGHTNING	CROSS/ALLEY ARM	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/25/98 1:41 AM	724	58	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/25/98 1:47 AM	1693	24	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	TREE REMOVED	TREE TRIMMING	NO
8/25/98 1:49 AM	821	54	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/25/98 1:56 AM	469	252	UNKNOWN	SUBSTATION BREAKER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
8/25/98 2:07 AM	398	423	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
8/25/98 2:11 AM	79	153	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/25/98 2:13 AM	222	1923	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	SUBSTATION TRANSFORMER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
8/25/98 2:15 AM	335	405	TREE CONTACT - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
8/25/98 2:20 AM	370	66	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/25/98 2:20 AM	580	68	WEATHER - WIND	FUSE/CUTOUT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/25/98 2:28 AM	1332	430	WEATHER - WIND	POLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/25/98 2:29 AM	706	761	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/25/98 2:37 AM	923	15	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	YES
8/25/98 2:41 AM	469	64	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/25/98 2:54 AM	481	457	WEATHER - WIND	NEUTRAL WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/25/98 3:07 AM	563	18	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	OTHER EQUIPMENT	CHANGED OTHER	FIELD INSPECTION	NO
8/25/98 3:07 AM	653	10	WEATHER - WIND	CROSS/ALLEY ARM	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/25/98 3:08 AM	592	43	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/25/98 3:55 AM	305	10	UNKNOWN	OVERHEAD TRANSFORMER	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/25/98 4:53 AM	487	32	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/25/98 4:57 AM	348	2746	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED EQUIPMENT	FIELD INSPECTION	NO
8/25/98 4:58 AM	737	24	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	YES
8/25/98 5:16 AM	179	942	TREE CONTACT - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
8/25/98 5:30 AM	462	100	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/25/98 6:01 AM	749	11	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/25/98 6:09 AM	321	1275	OVERHEAD EQUIPMENT - MALFUNCTION	MOD	CLOSED MOD	FIELD INSPECTION	NO
8/25/98 6:18 AM	746	17	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/25/98 6:20 AM	1000	69	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	YES
8/25/98 6:30 AM	570	11	WEATHER - WIND	CONNECTOR/SLEEVE	REPAIRED OTHER	FIELD INSPECTION	NO
8/25/98 6:47 AM	358	11	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
8/25/98 6:53 AM	262	12	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/25/98 7:00 AM	690	106	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	CHANGED OTHER	TREE TRIMMING	NO
8/25/98 7:05 AM	690	18	TREE LIMB BROKEN - SECONDARY	POLE	CHANGED OTHER	TREE TRIMMING	NO
8/25/98 7:06 AM	234	29	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/25/98 7:28 AM	332	157	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/25/98 7:39 AM	781	26	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/25/98 7:49 AM	771	17	WEATHER - EXTREME HEAT	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
8/25/98 7:59 AM	316	13	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	OTHER EQUIPMENT	CHANGED OTHER	FIELD INSPECTION	NO
8/25/98 8:03 AM	476	65	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/25/98 8:03 AM	477	86	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/25/98 8:16 AM	692	38	OTHER	PHASE WIRE	CHANGED OTHER	FIELD INSPECTION	NO
8/25/98 8:23 AM	267	22	TREE CONTACT - PRIMARY	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
8/25/98 8:35 AM	685	15	TREE CONTACT - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
8/25/98 8:45 AM	15	10	WEATHER - LIGHTNING	FUSE/CUTOUT	CHANGED SIZE	FIELD INSPECTION	NO
8/25/98 8:45 AM	795	46	WEATHER - LIGHTNING	PHASE WIRE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
8/25/98 8:48 AM	162	54	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	FUSE/CUTOUT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/25/98 9:03 AM	627	66	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/25/98 9:05 AM	115	208	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
8/25/98 9:24 AM	216	16	WEATHER - LIGHTNING	NEUTRAL WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/25/98 9:24 AM	336	82	WILDLIFE	PHASE WIRE	REPAIRED OTHER	ANIMAL GUARD CHECK	NO
8/25/98 9:29 AM	91	81	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/25/98 9:29 AM	241	12	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/25/98 9:34 AM	366	19	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/25/98 9:37 AM	53	19	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
8/25/98 9:44 AM	136	12	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/25/98 9:50 AM	165	2455	UNKNOWN	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/25/98 9:52 AM	308	10	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/25/98 10:02 AM	178	12	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/25/98 10:06 AM	789	21	TREE CONTACT - SECONDARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
8/25/98 10:23 AM	97	12	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/25/98 10:47 AM	313	55	WEATHER - LIGHTNING	OTHER EQUIPMENT	CHANGED SIZE	FIELD INSPECTION	NO
8/25/98 11:10 AM	160	506	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/25/98 11:18 AM	222	79	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/25/98 11:35 AM	145	91	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/25/98 11:55 AM	605	15	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
8/25/98 12:15 PM	1185	11	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/25/98 12:33 PM	297	413	WEATHER - WIND	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/25/98 12:55 PM	125	40	UNKNOWN	OTHER EQUIPMENT	OTHER	FIELD INSPECTION	NO
8/25/98 1:00 PM	440	12	OTHER	OTHER TRANSFORMER	CHANGED OTHER	FIELD INSPECTION	NO
8/25/98 1:04 PM	201	12	OTHER	CONNECTOR/SLEEVE	CHANGED OTHER	FIELD INSPECTION	NO
8/25/98 1:04 PM	1236	336	TREE LIMB BROKEN - PRIMARY	NEUTRAL WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/25/98 1:06 PM	504	12	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/25/98 1:31 PM	59	46	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
8/25/98 1:41 PM	529	16	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPLACED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/25/98 1:42 PM	333	65	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPAIRED TRANSFORMER	FIELD INSPECTION	NO
8/25/98 1:43 PM	557	14	WEATHER - LIGHTNING	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
8/25/98 1:58 PM	167	33	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/25/98 2:08 PM	202	50	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/25/98 2:12 PM	214	1599	UNKNOWN	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
8/25/98 2:17 PM	163	20	WEATHER - WIND	NEUTRAL WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/25/98 2:22 PM	338	10	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/25/98 2:32 PM	358	20	OTHER	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
8/25/98 2:37 PM	533	38	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
8/25/98 2:42 PM	1338	500	TREE CONTACT - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
8/25/98 2:49 PM	161	249	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/25/98 2:55 PM	215	90	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/25/98 3:23 PM	187	17	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/25/98 3:25 PM	665	10	PUBLIC - DIG-IN BY OTHERS	CABLE JOINT/SPLICE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
8/25/98 3:31 PM	279	67	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED OVERHEAD MATERIAL	TREE TRIMMING	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
8/25/98 3:41 PM	409	11	WEATHER - LIGHTNING	FUSE/CUTOUT	CHANGED SIZE	FIELD INSPECTION	NO
8/25/98 4:10 PM	160	102	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/25/98 4:19 PM	211	22	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/25/98 4:26 PM	64	17	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
8/25/98 4:27 PM	401	55	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/25/98 4:47 PM	253	184	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/25/98 4:52 PM	413	11	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/25/98 5:03 PM	797	147	UNKNOWN	OTHER EQUIPMENT	REPLACED TRANSFORMER	FIELD INSPECTION	YES
8/25/98 5:06 PM	429	16	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/25/98 5:20 PM	220	50	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
8/25/98 5:29 PM	91	34	WEATHER - LIGHTNING	DEAD END	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
8/25/98 5:32 PM	118	19	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/25/98 5:33 PM	1017	16	WEATHER - WIND	CROSS/ALLEY ARM	REPLACED EQUIPMENT	FIELD INSPECTION	NO
8/25/98 5:34 PM	686	15	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/25/98 6:08 PM	682	17	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/25/98 6:48 PM	322	21	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
8/25/98 6:51 PM	519	16	WEATHER - LIGHTNING	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
8/25/98 7:19 PM	89	65	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/25/98 7:23 PM	937	24	TREE LIMB BROKEN - SECONDARY	FUSE/CUTOUT	TREE REMOVED	TREE TRIMMING	NO
8/25/98 7:42 PM	118	42	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/25/98 7:47 PM	254	16	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/25/98 7:53 PM	427	21	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/25/98 8:52 PM	189	16	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPLACED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/25/98 9:03 PM	297	17	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/25/98 9:18 PM	161	19	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/25/98 11:49 PM	866	11	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/26/98 1:35 AM	265	14	UNKNOWN	FUSE/CUTOUT	OTHER	FIELD INSPECTION	NO
8/26/98 3:02 AM	168	3808	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/26/98 3:21 AM	189	64	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/26/98 3:38 AM	422	402	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/26/98 3:51 AM	219	19	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/26/98 4:04 AM	176	12	OVERHEAD EQUIPMENT - MALFUNCTION	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/26/98 4:10 AM	530	115	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
8/26/98 5:21 AM	309	17	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
8/26/98 5:53 AM	352	11	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/26/98 7:14 AM	205	11	UNKNOWN	OTHER EQUIPMENT	TREE REMOVED	FIELD INSPECTION	NO
8/26/98 8:19 AM	411	21	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/26/98 8:26 AM	74	10	UNKNOWN	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/26/98 9:11 AM	589	311	WEATHER - LIGHTNING	POLE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/26/98 9:51 AM	69	11	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
8/26/98 10:00 AM	180	12	UNKNOWN	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/26/98 10:11 AM	139	19	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/26/98 10:53 AM	532	69	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
8/26/98 11:58 AM	407	12	UNKNOWN	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
8/26/98 1:32 PM	148	29	TREE CONTACT - SECONDARY	NEUTRAL WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/26/98 3:49 PM	86	102	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
8/26/98 4:06 PM	174	153	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/26/98 4:11 PM	639	239	UNKNOWN	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
8/26/98 5:01 PM	489	270	UNKNOWN	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
8/26/98 5:45 PM	35	29	WEATHER - LIGHTNING	CROSS/ALLEY ARM	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/26/98 5:45 PM	300	24	CUSTOMER - OVERLOAD	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	NO ACTION NEEDED	NO
8/26/98 5:51 PM	429	21	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/26/98 7:04 PM	46	17	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
8/26/98 8:52 PM	28	93	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/26/98 9:15 PM	75	12	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
8/26/98 9:20 PM	240	12	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
8/27/98 1:07 AM	218	16	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
8/27/98 1:30 AM	165	19	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
8/27/98 2:00 AM	180	12	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/27/98 3:47 AM	343	78	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/27/98 4:19 AM	176	65	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/27/98 6:15 AM	195	12	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
8/27/98 7:09 AM	101	57	UNKNOWN	OTHER EQUIPMENT	TREE TRIMMED	FIELD INSPECTION	NO
8/27/98 9:46 AM	64	1085	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/27/98 10:18 AM	112	35	COMED/CONTRACTOR - DIG-IN BY CONTRACTOR	CABLE	TEMPORARY SWITCHING	TRAINING	NO
8/27/98 12:37 PM	128	78	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/27/98 1:20 PM	70	704	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
8/27/98 2:01 PM	59	21	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/27/98 2:11 PM	259	30	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
8/27/98 2:30 PM	80	739	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
8/27/98 3:01 PM	629	146	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
8/27/98 4:54 PM	231	26	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/27/98 5:08 PM	367	13	UNKNOWN	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
8/27/98 6:27 PM	613	12	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
8/27/98 9:00 PM	25	38	OVERHEAD EQUIPMENT - MALFUNCTION	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
8/27/98 9:06 PM	54	13	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/27/98 9:50 PM	115	998	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/28/98 12:10 AM	380	85	OTHER	CONNECTOR/SLEEVE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/28/98 1:00 AM	45	27	UNKNOWN	FUSE/CUTOUT	REPAIRED EQUIPMENT	FIELD INSPECTION	NO
8/28/98 1:27 AM	53	16	WILDLIFE	PHASE WIRE	REPLACED OVERHEAD MATERIAL	ANIMAL GUARD CHECK	NO
8/28/98 2:15 AM	760	61	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	YES
8/28/98 2:36 AM	100	1729	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/28/98 2:37 AM	99	1378	OTHER	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/28/98 2:59 AM	391	19	UNKNOWN	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
8/28/98 3:36 AM	39	30	PUBLIC - ACCIDENT BY OTHERS	FUSE/CUTOUT	CLOSED FUSE OR CUTOUT	NO ACTION NEEDED	NO
8/28/98 4:17 AM	298	40	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/28/98 6:00 AM	105	220	UNKNOWN	TERMINATION	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/28/98 6:04 AM	75	188	OVERHEAD EQUIPMENT - MALFUNCTION	SUBSTATION BUS	REPAIRED EQUIPMENT	FIELD INSPECTION	NO
8/28/98 6:31 AM	157	864	TREE CONTACT - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
8/28/98 6:33 AM	195	5865	UNKNOWN	INSULATOR	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/28/98 6:40 AM	275	90	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/28/98 6:45 AM	34	1520	OVERHEAD EQUIPMENT - MALFUNCTION	SUBSTATION BUS	REPAIRED EQUIPMENT	FIELD INSPECTION	NO
8/28/98 7:52 AM	278	46	TREE CONTACT - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
8/28/98 7:58 AM	77	18	UNKNOWN	OTHER EQUIPMENT	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/28/98 8:06 AM	54	16	WEATHER - LIGHTNING	TAP WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/28/98 8:14 AM	195	895	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/28/98 8:52 AM	68	14	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
8/28/98 9:06 AM	114	10	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
8/28/98 10:16 AM	109	25	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
8/28/98 11:20 AM	42	430	COMED/CONTRACTOR - TESTING ERROR	CABLE	CLOSED SUBSTATION BREAKER	TRAINING	NO
8/28/98 11:51 AM	99	138	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/28/98 1:00 PM	150	29	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/28/98 4:59 PM	391	16	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/28/98 5:38 PM	442	146	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/28/98 9:14 PM	706	66	OTHER	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
8/28/98 11:42 PM	24	955	INTENTIONAL - EMERGENCY REPAIRS	SWITCH/DISCONNECT/LTD	CLOSED SWITCH/DISCONNECT/LT	FIELD INSPECTION	NO
8/29/98 2:48 AM	10	1392	INTENTIONAL - EMERGENCY REPAIRS	SUBSTATION BREAKER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
8/29/98 5:44 AM	191	83	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/29/98 7:02 AM	283	26	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/29/98 9:38 AM	102	18082	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/29/98 10:44 AM	191	71	UNKNOWN	OTHER EQUIPMENT	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
8/29/98 11:02 AM	288	10	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/29/98 11:37 AM	83	16	UNKNOWN	FUSE/CUTOUT	CHANGED OTHER	FIELD INSPECTION	NO
8/29/98 11:43 AM	197	11	OTHER	CROSS/ALLEY ARM	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/29/98 12:05 PM	130	87	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/29/98 1:11 PM	59	13	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/29/98 1:51 PM	69	1125	UNKNOWN	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/29/98 1:59 PM	600	14	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
8/29/98 2:34 PM	36	39	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/29/98 2:36 PM	99	123	WILDLIFE	FUSE/CUTOUT	CHANGED OTHER	ANIMAL GUARD CHECK	NO
8/29/98 2:38 PM	202	29	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
8/29/98 5:08 PM	123	55	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/29/98 5:57 PM	168	102	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
8/29/98 8:44 PM	34	1085	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/29/98 9:12 PM	48	25	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/29/98 9:22 PM	68	21	OTHER	CONNECTOR/SLEEVE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/30/98 3:39 AM	231	222	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/30/98 4:13 AM	117	12	WILDLIFE	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
8/30/98 4:21 AM	219	16	WILDLIFE	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
8/30/98 4:29 AM	151	213	UNKNOWN	OTHER EQUIPMENT	REPLACED TRANSFORMER	FIELD INSPECTION	NO
8/30/98 11:11 AM	79	13	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/30/98 11:27 AM	43	2638	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TEMPORARY SWITCHING	TREE TRIMMING	NO
8/30/98 11:28 AM	32	777	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/30/98 2:23 PM	1207	26	INTENTIONAL - PROTECTION OF SYSTEM INTEGRITY	FUSE/CUTOUT	TREE REMOVED	NO ACTION NEEDED	NO
8/30/98 2:47 PM	163	21	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/30/98 4:56 PM	64	779	PUBLIC - VEHICLES	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
8/30/98 5:03 PM	57	20	UNKNOWN	CONNECTOR/SLEEVE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/30/98 6:00 PM	90	794	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/30/98 6:30 PM	90	14	OTHER	CONNECTOR/SLEEVE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/30/98 6:52 PM	458	36	OTHER	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
8/30/98 7:42 PM	183	51	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/30/98 9:02 PM	238	76	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/30/98 9:08 PM	482	30	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
8/30/98 10:39 PM	741	85	UNKNOWN	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	YES
8/31/98 1:06 AM	294	18	OVERHEAD EQUIPMENT - MALFUNCTION	CONNECTOR/SLEEVE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
8/31/98 3:33 AM	477	15	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
8/31/98 3:46 AM	134	12	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
8/31/98 7:47 AM	103	37	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
8/31/98 9:05 AM	65	326	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
8/31/98 10:04 AM	26	11	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
8/31/98 11:23 AM	52	917	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
8/31/98 12:19 PM	401	22	OVERHEAD EQUIPMENT - BROKEN FUSE	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
8/31/98 1:49 PM	101	701	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
8/31/98 3:37 PM	213	744	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/31/98 3:43 PM	67	217	TREE CONTACT - PRIMARY	FUSE/CUTOUT	CHANGED OTHER	TREE TRIMMING	NO
8/31/98 3:53 PM	36	2175	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
8/31/98 4:58 PM	137	19	UNKNOWN	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
8/31/98 6:22 PM	159	156	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
8/31/98 6:50 PM	70	18	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
8/31/98 9:31 PM	450	13	UNKNOWN	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
9/1/98 5:35 AM	295	29	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
9/1/98 6:17 AM	103	194	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
9/1/98 6:35 AM	55	1124	UNKNOWN	SWITCH/DISCONNECT/LTD	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/1/98 8:09 AM	171	70	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/1/98 8:24 AM	71	11	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
9/1/98 9:23 AM	67	42	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
9/1/98 11:41 AM	139	65	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/1/98 11:47 AM	163	13	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
9/1/98 12:06 PM	189	97	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/1/98 12:24 PM	81	97	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/1/98 12:45 PM	145	118	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
9/1/98 1:33 PM	87	22	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	REPLACED FUSE OR CUTOUT	NO ACTION NEEDED	NO
9/1/98 3:28 PM	62	11	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
9/1/98 4:20 PM	55	12	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
9/1/98 5:22 PM	98	10	OTHER	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/1/98 6:06 PM	24	17	WILDLIFE	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
9/1/98 8:05 PM	255	201	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/1/98 9:27 PM	93	13	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
9/2/98 1:14 AM	166	10	OTHER	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
9/2/98 3:18 AM	357	53	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/2/98 6:34 AM	81	11	WILDLIFE	TAP WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
9/2/98 6:38 AM	82	56	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/2/98 7:41 AM	219	15	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
9/2/98 8:23 AM	37	16	UNKNOWN	NEUTRAL WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/2/98 9:39 AM	51	10	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
9/2/98 9:55 AM	25	113	INTENTIONAL - PROTECTION OF SYSTEM INTEGRITY	FUSE/CUTOUT	CLOSED FUSE OR CUTOUT	NO ACTION NEEDED	NO
9/2/98 10:08 AM	52	19	UNKNOWN	CONNECTOR/SLEEVE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/2/98 10:29 AM	151	12	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/2/98 11:25 AM	185	12	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/2/98 12:00 PM	75	24	COMED/CONTRACTOR - ACCIDENT BY CONTRACTOR	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TRAINING	NO
9/2/98 12:00 PM	102	352	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
9/2/98 12:48 PM	272	15	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/2/98 1:31 PM	29	15	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/2/98 1:53 PM	817	10	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	YES
9/2/98 4:06 PM	25	892	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/2/98 4:11 PM	20	1175	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/2/98 4:35 PM	150	34	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/2/98 4:44 PM	31	10	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
9/2/98 9:28 PM	7	13	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
9/2/98 9:51 PM	469	19	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
9/3/98 12:42 AM	78	46	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/3/98 2:40 AM	140	22	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/3/98 3:40 AM	494	326	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/3/98 7:19 AM	86	115	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
9/3/98 9:00 AM	105	44	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	CLOSED FUSE OR CUTOUT	NO ACTION NEEDED	NO
9/3/98 9:10 AM	50	27	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
9/3/98 10:21 AM	84	17	OTHER	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
9/3/98 2:13 PM	117	138	UNKNOWN	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/3/98 4:27 PM	135	145	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
9/3/98 5:11 PM	299	66	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/3/98 8:37 PM	353	78	WEATHER - LIGHTNING	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
9/3/98 8:43 PM	62	149	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
9/3/98 9:10 PM	50	975	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/3/98 9:16 PM	264	12	WEATHER - FLOODING/RAIN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/3/98 10:02 PM	103	12	TREE CONTACT - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
9/4/98 12:33 AM	117	70	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/4/98 1:41 AM	74	21	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/4/98 6:08 AM	262	21	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/4/98 7:20 AM	60	13	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
9/4/98 10:54 AM	42	885	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
9/4/98 11:05 AM	115	158	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/4/98 12:57 PM	48	81	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
9/4/98 1:40 PM	48	71	PUBLIC - VEHICLES	PHASE WIRE	OTHER	NO ACTION NEEDED	NO
9/4/98 3:26 PM	424	12	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
9/4/98 4:32 PM	58	72	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
9/4/98 5:45 PM	150	41	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/4/98 7:59 PM	226	223	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/4/98 8:35 PM	325	54	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/5/98 12:30 AM	435	60	PUBLIC - VEHICLES	POLE	REPLACED EQUIPMENT	NO ACTION NEEDED	NO
9/5/98 6:55 AM	73	280	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	CLOSED SUBSTATION BREAKER	NO ACTION NEEDED	NO
9/5/98 8:06 AM	84	12	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
9/5/98 9:11 AM	110	95	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/5/98 9:50 AM	210	41	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/5/98 11:25 AM	140	11	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/5/98 12:27 PM	603	12	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
9/5/98 2:44 PM	76	15	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/5/98 7:32 PM	58	92	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/5/98 8:03 PM	137	37	OVERHEAD EQUIPMENT - MALFUNCTION	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/5/98 9:03 PM	57	14	OTHER	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/5/98 11:38 PM	142	33	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/6/98 12:26 AM	274	226	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/6/98 5:00 AM	120	13	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/6/98 8:07 AM	103	39	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
9/6/98 11:48 AM	72	12	OVERHEAD EQUIPMENT - MALFUNCTION	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/6/98 11:52 AM	368	34	UNKNOWN	UNDERGROUND TRANSFORMER	REPLACED EQUIPMENT	FIELD INSPECTION	NO
9/6/98 4:36 PM	844	25	UNDERGROUND EQUIPMENT - MALFUNCTION	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	YES
9/6/98 5:44 PM	1246	174	OTHER	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
9/6/98 5:57 PM	813	7161	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/6/98 6:14 PM	481	166	WEATHER - LIGHTNING	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
9/6/98 6:49 PM	41	12	UNKNOWN	OVERHEAD TRANSFORMER	CHANGED OTHER	FIELD INSPECTION	NO
9/6/98 7:11 PM	129	92	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/6/98 7:20 PM	460	32	OTHER	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
9/6/98 7:43 PM	1127	170	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	YES
9/6/98 7:58 PM	32	12	UNKNOWN	OVERHEAD TRANSFORMER	CHANGED OTHER	FIELD INSPECTION	NO
9/6/98 8:07 PM	878	69	UNKNOWN	OTHER EQUIPMENT	CHANGED SIZE	FIELD INSPECTION	YES
9/6/98 8:37 PM	1573	33	WEATHER - LIGHTNING	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
9/6/98 9:22 PM	893	190	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/6/98 9:30 PM	35	869	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
9/6/98 9:31 PM	1109	34	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
9/6/98 10:48 PM	57	262	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/6/98 11:01 PM	809	28	TREE CONTACT - PRIMARY	FUSE/CUTOUT	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
9/6/98 11:36 PM	644	41	WEATHER - LIGHTNING	GUY WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/6/98 11:37 PM	843	22	WEATHER - LIGHTNING	TAP WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/6/98 11:39 PM	601	50	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
9/6/98 11:42 PM	718	30	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
9/6/98 11:51 PM	879	25	WEATHER - LIGHTNING	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/7/98 12:12 AM	648	12	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/7/98 12:29 AM	691	18	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/7/98 12:38 AM	312	814	WEATHER - LIGHTNING	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
9/7/98 12:42 AM	648	1120	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/7/98 12:48 AM	737	18	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/7/98 12:49 AM	746	20	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
9/7/98 12:51 AM	489	62	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
9/7/98 12:56 AM	529	1353	WEATHER - LIGHTNING	SWITCH/DISCONNECT/LTD	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/7/98 12:56 AM	694	21	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/7/98 12:59 AM	706	874	WEATHER - LIGHTNING	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/7/98 1:03 AM	312	895	WEATHER - LIGHTNING	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/7/98 1:03 AM	942	13	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
9/7/98 1:06 AM	204	494	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/7/98 1:06 AM	654	241	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/7/98 1:06 AM	934	13	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
9/7/98 1:08 AM	937	1733	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
9/7/98 1:11 AM	229	67	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/7/98 1:14 AM	631	65	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/7/98 1:17 AM	133	611	WEATHER - LIGHTNING	PROTECTIVE RELAY	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/7/98 1:18 AM	297	915	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/7/98 1:22 AM	218	27	WEATHER - LIGHTNING	TAP WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/7/98 1:22 AM	608	80	UNKNOWN	OTHER EQUIPMENT	CHANGED OTHER	FIELD INSPECTION	NO
9/7/98 1:22 AM	908	75	WEATHER - LIGHTNING	FUSE/CUTOUT	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
9/7/98 1:24 AM	137	1427	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/7/98 1:36 AM	549	11	TREE CONTACT - SECONDARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
9/7/98 1:38 AM	622	23	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
9/7/98 1:43 AM	372	10	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/7/98 1:45 AM	735	57	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/7/98 1:47 AM	556	21	CUSTOMER - EQUIPMENT	POLE	OTHER	NO ACTION NEEDED	NO
9/7/98 1:48 AM	492	17	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
9/7/98 1:52 AM	2738	57	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
9/7/98 1:57 AM	553	21	WEATHER - LIGHTNING	ARRESTER	CHANGED OTHER	FIELD INSPECTION	NO
9/7/98 1:59 AM	796	1477	WEATHER - LIGHTNING	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/7/98 2:01 AM	539	108	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/7/98 2:21 AM	429	388	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/7/98 2:28 AM	242	129	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
9/7/98 2:40 AM	320	1729	WEATHER - LIGHTNING	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/7/98 2:45 AM	165	563	TREE CONTACT - PRIMARY	PHASE WIRE	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
9/7/98 2:51 AM	369	492	WEATHER - LIGHTNING	SUBSTATION BREAKER	CLOSED SUBSTATION RECLOSER	FIELD INSPECTION	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
9/7/98 2:51 AM	403	40	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/7/98 3:00 AM	600	13	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
9/7/98 3:01 AM	674	13	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
9/7/98 3:17 AM	253	1887	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/7/98 3:26 AM	844	29	WEATHER - LIGHTNING	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
9/7/98 3:32 AM	658	12	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/7/98 3:46 AM	464	10	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/7/98 3:48 AM	792	114	UNKNOWN	ARRESTER	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	YES
9/7/98 4:03 AM	147	75	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/7/98 4:32 AM	348	54	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/7/98 4:46 AM	704	51	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/7/98 5:19 AM	181	1344	WEATHER - LIGHTNING	SUBSTATION BREAKER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
9/7/98 5:20 AM	130	63	WEATHER - LIGHTNING	STATIC WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/7/98 5:42 AM	498	15	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
9/7/98 5:43 AM	347	68	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/7/98 5:55 AM	665	25	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/7/98 5:58 AM	312	43	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/7/98 6:02 AM	298	21	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/7/98 6:16 AM	584	12	WEATHER - WIND	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/7/98 6:29 AM	181	34	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/7/98 6:38 AM	502	893	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
9/7/98 6:50 AM	370	24	WEATHER - LIGHTNING	OTHER	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/7/98 7:00 AM	420	11	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/7/98 7:14 AM	211	41	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/7/98 7:15 AM	190	18	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	OTHER	FIELD INSPECTION	NO
9/7/98 7:21 AM	1004	12	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	YES
9/7/98 7:27 AM	483	36	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/7/98 7:29 AM	461	41	OVERHEAD EQUIPMENT - BROKEN FUSE	TAP WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/7/98 7:52 AM	308	160	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/7/98 7:58 AM	87	1349	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
9/7/98 8:31 AM	239	142	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/7/98 8:31 AM	569	116	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	CHANGED SIZE	FIELD INSPECTION	NO
9/7/98 8:34 AM	296	14	WEATHER - LIGHTNING	FUSE/CUTOUT	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/7/98 8:56 AM	334	11	TREE CONTACT - PRIMARY	FUSE/CUTOUT	TREE TRIMMED	TREE TRIMMING	NO
9/7/98 9:00 AM	220	392	WEATHER - LIGHTNING	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/7/98 9:35 AM	310	239	WEATHER - LIGHTNING	TAP WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/7/98 10:08 AM	382	12	OTHER	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/7/98 10:24 AM	531	18	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
9/7/98 10:42 AM	48	474	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/7/98 11:01 AM	329	30	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
9/7/98 11:05 AM	55	121	UNKNOWN	OTHER EQUIPMENT	TREE TRIMMED	FIELD INSPECTION	NO
9/7/98 11:11 AM	434	22	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/7/98 11:25 AM	402	10	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/7/98 11:51 AM	539	11	OTHER	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
9/7/98 11:52 AM	1508	13	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/7/98 11:59 AM	291	1024	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
9/7/98 12:08 PM	382	48	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
9/7/98 12:34 PM	266	33	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
9/7/98 12:51 PM	134	15	WEATHER - LIGHTNING	FUSE/CUTOUT	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/7/98 1:01 PM	59	13	OTHER	OTHER	CHANGED OTHER	FIELD INSPECTION	NO
9/7/98 1:11 PM	19	600	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
9/7/98 1:24 PM	231	27	TREE CONTACT - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
9/7/98 1:31 PM	584	58	WEATHER - LIGHTNING	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
9/7/98 1:54 PM	246	15	WEATHER - LIGHTNING	ARRESTER	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/7/98 2:01 PM	524	16	WEATHER - LIGHTNING	OTHER EQUIPMENT	CHANGED OTHER	FIELD INSPECTION	NO
9/7/98 2:51 PM	159	19	PUBLIC - FOREIGN OBJECT	3:1 TRANSFORMER	TREE REMOVED	NO ACTION NEEDED	NO
9/7/98 3:08 PM	117	27	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/7/98 3:13 PM	27	99	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/7/98 3:32 PM	718	181	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	CHANGED SIZE	FIELD INSPECTION	NO
9/7/98 3:36 PM	264	11	OTHER	FUSE/CUTOUT	REPLACED TRANSFORMER	FIELD INSPECTION	NO
9/7/98 3:57 PM	203	10	UNKNOWN	CONNECTOR/SLEEVE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
9/7/98 4:30 PM	600	11	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
9/7/98 5:58 PM	292	11	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/7/98 6:53 PM	1137	10	WEATHER - LIGHTNING	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
9/7/98 7:02 PM	268	14	WEATHER - LIGHTNING	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/7/98 7:24 PM	126	10	OTHER	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
9/7/98 7:34 PM	130	113	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/7/98 8:12 PM	933	76	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
9/7/98 11:55 PM	320	16	WILDLIFE	TAP WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
9/8/98 6:41 AM	99	25	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
9/8/98 9:40 AM	290	59	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
9/8/98 9:49 AM	101	55	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
9/8/98 10:38 AM	104	100	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/8/98 11:08 AM	517	62	UNKNOWN	OTHER EQUIPMENT	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
9/8/98 12:48 PM	72	39	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/8/98 1:21 PM	144	34	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/8/98 1:56 PM	274	12	COMED/CONTRACTOR - ACCIDENT BY CONTRACTOR	CABLE	REPAIRED UNDERGROUND MATERIAL	TRAINING	NO
9/8/98 2:02 PM	118	15	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/8/98 2:08 PM	162	44	UNKNOWN	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/8/98 3:05 PM	345	39	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/8/98 4:30 PM	225	22	TREE CONTACT - PRIMARY	FUSE/CUTOUT	TREE TRIMMED	TREE TRIMMING	NO
9/8/98 4:42 PM	63	18	INTENTIONAL - SCHEDULED CONSTRUCTION, MAINTENANCE, OR REPAIR	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	NO ACTION NEEDED	NO
9/8/98 5:21 PM	189	34	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/8/98 5:32 PM	148	36	CUSTOMER - REQUEST	UNDERGROUND TRANSFORMER	REPLACED FUSE OR CUTOUT	NO ACTION NEEDED	NO
9/8/98 5:55 PM	65	150	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/8/98 5:57 PM	193	11	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
9/8/98 6:11 PM	49	60	WILDLIFE	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
9/8/98 6:29 PM	541	158	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/8/98 10:31 PM	74	14	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/8/98 10:50 PM	145	55	OVERHEAD EQUIPMENT - MALFUNCTION	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
9/9/98 5:16 AM	84	35	UNKNOWN	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/9/98 8:10 AM	70	12	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
9/9/98 8:30 AM	195	26	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
9/9/98 8:58 AM	142	41	INTENTIONAL - SCHEDULED CONSTRUCTION, MAINTENANCE, OR REPAIR	FUSE/CUTOUT	CLOSED FUSE OR CUTOUT	NO ACTION NEEDED	NO
9/9/98 12:14 PM	68	569	UNKNOWN	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/9/98 2:20 PM	220	11	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
9/9/98 3:18 PM	122	143	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/9/98 4:29 PM	31	13	INTENTIONAL - SCHEDULED CONSTRUCTION, MAINTENANCE, OR REPAIR	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
9/9/98 9:18 PM	72	10	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/10/98 1:57 AM	453	138	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/10/98 3:01 AM	239	11	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
9/10/98 3:36 AM	2	2085	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/10/98 5:56 AM	184	11	UNKNOWN	CONNECTOR/SLEEVE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/10/98 7:28 AM	197	14	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
9/10/98 8:47 AM	73	344	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/10/98 8:55 AM	35	134	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
9/10/98 9:59 AM	31	15	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/10/98 11:33 AM	32	14	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/10/98 1:02 PM	13	256	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/10/98 4:18 PM	342	19	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/10/98 6:13 PM	47	13	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
9/10/98 6:15 PM	30	10	OTHER	CONNECTOR/SLEEVE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/10/98 8:58 PM	94	29	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/11/98 2:08 AM	622	205	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
9/11/98 7:12 AM	588	124	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
9/11/98 11:11 AM	155	41	OTHER	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/11/98 12:22 PM	83	12	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/11/98 1:09 PM	36	171	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
9/11/98 1:18 PM	12	11	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
9/11/98 2:28 PM	212	126	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/11/98 2:57 PM	33	13	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
9/11/98 3:07 PM	173	185	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/11/98 3:23 PM	63	1392	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
9/11/98 3:40 PM	20	25	CUSTOMER - EQUIPMENT	PHASE WIRE	REPLACED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
9/11/98 5:42 PM	78	15	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
9/11/98 6:17 PM	718	15	OVERHEAD EQUIPMENT - MALFUNCTION	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
9/11/98 6:47 PM	93	294	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/11/98 7:24 PM	111	27	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/11/98 7:45 PM	35	10	OTHER	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/11/98 10:25 PM	155	159	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/12/98 3:01 AM	89	64	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/12/98 7:08 AM	352	38	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
9/12/98 7:25 AM	125	42	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
9/12/98 8:02 AM	208	10	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
9/12/98 8:08 AM	187	32	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
9/12/98 8:18 AM	547	892	UNKNOWN	OTHER EQUIPMENT	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
9/12/98 12:42 PM	78	177	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/12/98 3:56 PM	364	10	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
9/12/98 4:00 PM	90	20	OTHER	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/12/98 7:12 PM	828	11	UNKNOWN	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	YES
9/12/98 7:51 PM	579	24	OVERHEAD EQUIPMENT - MALFUNCTION	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
9/12/98 9:41 PM	140	17	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
9/12/98 11:59 PM	106	682	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/13/98 5:57 AM	118	20	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/13/98 8:00 AM	240	218	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/13/98 8:09 AM	111	19	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
9/13/98 8:16 AM	44	205	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
9/13/98 9:24 AM	77	789	TREE CONTACT - PRIMARY	PHASE WIRE	OTHER	TREE TRIMMING	NO
9/13/98 9:28 AM	117	1240	TREE CONTACT - PRIMARY	PHASE WIRE	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
9/13/98 10:11 AM	439	10	OVERHEAD EQUIPMENT - MALFUNCTION	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
9/13/98 10:50 AM	46	1238	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/13/98 11:32 AM	111	10	UNDERGROUND EQUIPMENT - MALFUNCTION	SWITCHGEAR	CLOSED SWITCHGEAR	FIELD INSPECTION	NO
9/13/98 12:28 PM	102	10	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/13/98 2:07 PM	53	27	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/13/98 2:35 PM	235	16	PUBLIC - FOREIGN OBJECT	PHASE WIRE	REPLACED FUSE OR CUTOUT	NO ACTION NEEDED	NO
9/13/98 3:29 PM	181	45	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/13/98 3:48 PM	12	13	UNKNOWN	CONNECTOR/SLEEVE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/13/98 4:42 PM	663	26	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
9/13/98 7:34 PM	26	13	PUBLIC - ACCIDENT BY OTHERS	METER ENTRANCE	REPLACED OTHER	NO ACTION NEEDED	NO
9/13/98 8:02 PM	148	15	OTHER	NEUTRAL WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/13/98 8:36 PM	81	67	WEATHER - FLOODING/RAIN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/13/98 10:20 PM	190	65	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/13/98 10:47 PM	403	78	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/13/98 11:15 PM	35	91	OTHER	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/14/98 6:32 AM	62	3241	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	SUBSTATION TRANSFORMER	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/14/98 7:19 AM	71	1373	WEATHER - FLOODING/RAIN	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/14/98 7:34 AM	26	10	TREE CONTACT - SECONDARY	CONNECTOR/SLEEVE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
9/14/98 8:23 AM	202	455	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
9/14/98 10:16 AM	44	15	OTHER	DEAD END	OTHER	FIELD INSPECTION	NO
9/14/98 1:21 PM	49	1630	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/14/98 1:50 PM	90	21	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/14/98 2:35 PM	100	155	INTENTIONAL - PROTECTION OF SYSTEM INTEGRITY	SWITCH/DISCONNECT/LTD	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
9/14/98 3:05 PM	35	49	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
9/14/98 5:39 PM	51	23	UNKNOWN	OTHER EQUIPMENT	TREE REMOVED	FIELD INSPECTION	NO
9/14/98 6:11 PM	109	133	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/14/98 8:08 PM	387	99	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
9/14/98 8:45 PM	270	29	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/14/98 8:52 PM	248	37	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/14/98 9:05 PM	385	12	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
9/14/98 9:12 PM	198	13	UNKNOWN	OTHER EQUIPMENT	TREE TRIMMED	FIELD INSPECTION	NO
9/14/98 9:13 PM	47	21	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/14/98 9:28 PM	422	1195	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
9/14/98 9:32 PM	58	11	TREE CONTACT - SECONDARY	FUSE/CUTOUT	CHANGED OTHER	TREE TRIMMING	NO
9/14/98 9:46 PM	77	629	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
9/14/98 10:05 PM	127	1353	TREE CONTACT - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
9/14/98 10:07 PM	208	1729	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/14/98 10:11 PM	379	12	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/14/98 11:24 PM	156	15	TREE CONTACT - SECONDARY	FUSE/CUTOUT	CHANGED OTHER	TREE TRIMMING	NO
9/15/98 12:08 AM	22	523	UNKNOWN	OTHER EQUIPMENT	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
9/15/98 1:00 AM	210	1624	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
9/15/98 1:55 AM	195	143	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/15/98 2:10 AM	65	78	TREE CONTACT - PRIMARY	FUSE/CUTOUT	CHANGED OTHER	TREE TRIMMING	NO
9/15/98 3:00 AM	23	763	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
9/15/98 4:06 AM	159	70	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/15/98 5:27 AM	61	78	WEATHER - FLOODING/RAIN	TAP WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/15/98 7:17 AM	403	90	TREE CONTACT - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
9/15/98 7:53 AM	157	84	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/15/98 8:01 AM	64	272	UNKNOWN	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/15/98 8:02 AM	208	149	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/15/98 8:23 AM	157	224	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
9/15/98 8:24 AM	66	11	UNDERGROUND EQUIPMENT - CONTAMINATION	TERMINATION	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/15/98 8:36 AM	464	11	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
9/15/98 9:07 AM	100	201	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/15/98 9:41 AM	19	238	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/15/98 9:46 AM	55	949	UNKNOWN	SECTIONALIZER	CLOSED SECTIONALIZER	FIELD INSPECTION	NO
9/15/98 10:49 AM	191	26	UNKNOWN	CROSS/ALLEY ARM	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/15/98 11:12 AM	168	18	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
9/15/98 11:29 AM	81	15	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
9/15/98 1:21 PM	144	38	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/15/98 2:50 PM	145	12	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
9/15/98 3:04 PM	296	28	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
9/15/98 5:08 PM	112	12	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/15/98 5:14 PM	256	181	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
9/15/98 6:02 PM	103	78	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	CHANGED OTHER	TREE TRIMMING	NO
9/15/98 10:22 PM	128	20	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/15/98 10:25 PM	85	116	OTHER	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/16/98 12:21 AM	774	23	UNKNOWN	OTHER EQUIPMENT	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	YES
9/16/98 3:16 AM	179	462	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/16/98 3:43 AM	217	1248	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/16/98 6:56 AM	514	147	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
9/16/98 7:22 AM	338	14	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
9/16/98 10:25 AM	715	20	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
9/16/98 10:47 AM	133	32	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
9/16/98 12:36 PM	84	1173	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
9/16/98 1:29 PM	9	1672	UNKNOWN	SUBSTATION RECLOSER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
9/16/98 1:30 PM	20	36	OTHER	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
9/16/98 1:36 PM	504	10	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
9/16/98 5:09 PM	71	20	OTHER	UNDERGROUND TRANSFORMER	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/16/98 6:10 PM	620	73	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/17/98 12:48 AM	72	98	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/17/98 1:05 AM	175	113	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/17/98 2:11 AM	19	25	WILDLIFE	FUSE/CUTOUT	CHANGED OTHER	ANIMAL GUARD CHECK	NO
9/17/98 2:56 AM	34	85	WILDLIFE	FUSE/CUTOUT	CHANGED OTHER	ANIMAL GUARD CHECK	NO
9/17/98 3:12 AM	163	511	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
9/17/98 4:08 AM	232	14	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
9/17/98 4:28 AM	97	41	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/17/98 6:56 AM	34	99	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/17/98 8:32 AM	58	18	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
9/17/98 9:48 AM	642	26	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/17/98 9:50 AM	40	29	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
9/17/98 9:50 AM	100	20	OTHER	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
9/17/98 10:37 AM	68	318	OTHER	UNDERGROUND TRANSFORMER	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/17/98 10:42 AM	138	45	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/17/98 12:51 PM	84	591	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
9/17/98 1:52 PM	218	90	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
9/17/98 3:06 PM	474	1054	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
9/17/98 3:13 PM	1277	31	UNKNOWN	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	YES
9/17/98 9:42 PM	168	106	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/17/98 9:52 PM	113	239	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
9/17/98 11:28 PM	662	213	UNKNOWN	OTHER EQUIPMENT	REPLACED OTHER	FIELD INSPECTION	NO
9/17/98 11:38 PM	337	10	WILDLIFE	FUSE/CUTOUT	CHANGED OTHER	ANIMAL GUARD CHECK	NO
9/18/98 2:10 AM	110	18	OTHER	FUSE/CUTOUT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
9/18/98 7:26 AM	74	439	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/18/98 8:35 AM	45	219	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/18/98 9:06 AM	594	99	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/18/98 1:24 PM	56	446	UNKNOWN	OTHER EQUIPMENT	CLOSED SWITCH/DISCONNECT/LT	FIELD INSPECTION	NO
9/18/98 2:52 PM	60	1191	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/18/98 4:51 PM	159	182	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/18/98 7:57 PM	93	56	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/19/98 4:04 AM	461	30	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
9/19/98 6:04 AM	56	22	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/19/98 7:05 AM	55	14	UNKNOWN	CONNECTOR/SLEEVE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/19/98 8:27 AM	33	17	UNKNOWN	CONNECTOR/SLEEVE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/19/98 8:30 AM	30	18	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
9/19/98 9:35 AM	155	127	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/19/98 10:21 AM	189	17	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
9/19/98 10:58 AM	92	12	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
9/19/98 11:16 AM	44	14	UNKNOWN	CONNECTOR/SLEEVE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/19/98 2:15 PM	105	36	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/19/98 3:18 PM	237	17	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/19/98 4:22 PM	623	11	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
9/19/98 8:17 PM	403	21	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/19/98 8:37 PM	63	21	WILDLIFE	TAP WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
9/19/98 9:31 PM	79	11	WILDLIFE	TAP WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
9/20/98 4:17 AM	13	2563	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/20/98 6:53 AM	166	127	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/20/98 7:46 AM	29	18	UNKNOWN	CONNECTOR/SLEEVE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/20/98 9:49 AM	641	316	WEATHER - LIGHTNING	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/20/98 9:57 AM	183	16	UNKNOWN	METER ENTRANCE	CHANGED OTHER	FIELD INSPECTION	NO
9/20/98 10:01 AM	629	46	UNKNOWN	OTHER EQUIPMENT	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
9/20/98 11:23 AM	157	861	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/20/98 12:02 PM	118	13	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/20/98 12:43 PM	77	36	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/20/98 12:47 PM	43	2222	WEATHER - LIGHTNING	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
9/20/98 12:50 PM	460	80	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/20/98 1:04 PM	298	2697	WEATHER - LIGHTNING	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/20/98 1:16 PM	164	38	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/20/98 1:23 PM	577	41	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/20/98 1:27 PM	423	2278	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/20/98 1:28 PM	872	12	TREE LIMB BROKEN - PRIMARY	OTHER EQUIPMENT	REPAIRED OTHER	TREE TRIMMING	NO
9/20/98 1:30 PM	150	10	WEATHER - LIGHTNING	TAP WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/20/98 1:31 PM	88	1219	WEATHER - LIGHTNING	SUBSTATION BREAKER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
9/20/98 1:40 PM	130	14	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
9/20/98 1:43 PM	387	23	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/20/98 1:44 PM	286	26	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/20/98 1:50 PM	670	11	TREE CONTACT - PRIMARY	CONNECTOR/SLEEVE	REPAIRED OTHER	TREE TRIMMING	NO
9/20/98 1:51 PM	69	91	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/20/98 1:54 PM	486	65	WEATHER - LIGHTNING	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/20/98 1:59 PM	4	2263	WEATHER - LIGHTNING	SUBSTATION BREAKER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
9/20/98 2:00 PM	445	26	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/20/98 2:00 PM	690	54	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/20/98 2:07 PM	774	12	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	YES

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
9/20/98 2:11 PM	1159	12	CUSTOMER - EQUIPMENT	METER ENTRANCE	TEMPORARY JUMPER TO RESTORE	NO ACTION NEEDED	NO
9/20/98 2:12 PM	578	58	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
9/20/98 2:13 PM	3	3570	UNKNOWN	OTHER EQUIPMENT	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
9/20/98 2:20 PM	585	62	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/20/98 2:22 PM	518	78	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
9/20/98 2:27 PM	585	21	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/20/98 2:30 PM	690	27	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/20/98 2:31 PM	989	213	WEATHER - LIGHTNING	CROSS/ALLEY ARM	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/20/98 2:42 PM	378	13	WEATHER - LIGHTNING	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/20/98 2:47 PM	133	2634	WEATHER - LIGHTNING	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/20/98 2:47 PM	853	29	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
9/20/98 3:14 PM	486	28	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
9/20/98 3:16 PM	164	10	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
9/20/98 3:17 PM	193	75	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/20/98 3:27 PM	92	86	WEATHER - LIGHTNING	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/20/98 3:31 PM	44	25	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
9/20/98 3:46 PM	554	98	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED OVERHEAD MATERIAL	TREE TRIMMING	NO
9/20/98 4:00 PM	1380	64	UNDERGROUND EQUIPMENT - UG FAILURE	OTHER EQUIPMENT	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	YES
9/20/98 4:01 PM	59	448	INTENTIONAL - EMERGENCY REPAIRS	SWITCH/DISCONNECT/LTD	CLOSED SWITCH/DISCONNECT/LT	FIELD INSPECTION	NO
9/20/98 5:23 PM	667	30	INTENTIONAL - PROTECTION OF SYSTEM INTEGRITY	PHASE WIRE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
9/20/98 6:14 PM	406	17	WEATHER - LIGHTNING	OTHER TRANSFORMER	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/20/98 7:08 PM	637	17	UNKNOWN	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
9/20/98 7:12 PM	378	36	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/20/98 7:24 PM	696	15	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/20/98 7:28 PM	512	41	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/21/98 12:02 AM	283	72	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/21/98 1:30 AM	315	57	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/21/98 6:05 AM	40	426	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/21/98 6:28 AM	632	17	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
9/21/98 6:40 AM	160	245	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
9/21/98 7:45 AM	150	32	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/21/98 8:00 AM	344	12	WEATHER - LIGHTNING	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
9/21/98 8:06 AM	114	20	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/21/98 8:15 AM	285	15	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/21/98 8:51 AM	219	50	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/21/98 12:08 PM	7	21	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/21/98 12:23 PM	97	38	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
9/21/98 12:37 PM	98	50	TREE CONTACT - PRIMARY	TAP WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
9/21/98 1:11 PM	84	11	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
9/21/98 1:59 PM	271	100	WEATHER - WIND	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/21/98 2:38 PM	127	147	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/21/98 2:47 PM	193	14	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
9/21/98 3:06 PM	564	58	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
9/21/98 3:35 PM	85	10	TREE CONTACT - PRIMARY	TAP WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
9/21/98 4:31 PM	15	847	UNKNOWN	OTHER EQUIPMENT	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
9/21/98 4:33 PM	87	12	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/21/98 5:49 PM	106	25	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/21/98 6:10 PM	680	101	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
9/21/98 7:55 PM	365	63	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/21/98 9:38 PM	72	66	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/21/98 10:13 PM	108	82	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/21/98 10:27 PM	798	33	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	YES
9/22/98 3:38 AM	52	594	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/22/98 4:37 AM	158	36	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/22/98 4:42 AM	143	199	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/22/98 5:44 AM	226	20	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
9/22/98 7:36 AM	54	24	WILDLIFE	FUSE/CUTOUT	CHANGED OTHER	ANIMAL GUARD CHECK	NO
9/22/98 7:53 AM	97	130	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
9/22/98 10:34 AM	176	166	COMED/CONTRACTOR - DIG-IN BY COMED	CABLE	REPAIRED UNDERGROUND MATERIAL	TRAINING	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
9/22/98 11:19 AM	111	13	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
9/22/98 11:44 AM	656	20	PUBLIC - ACCIDENT BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
9/22/98 12:06 PM	354	14	UNKNOWN	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/22/98 12:37 PM	993	47	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	YES
9/22/98 1:13 PM	77	37	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/22/98 1:21 PM	44	12	INTENTIONAL - SCHEDULED CONSTRUCTION, MAINTENANCE, OR REPAIR	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
9/22/98 2:39 PM	221	158	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/22/98 3:07 PM	198	11	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
9/22/98 3:39 PM	111	665	COMED/CONTRACTOR - DIG-IN BY CONTRACTOR	CABLE	TEMPORARY SWITCHING	TRAINING	NO
9/22/98 4:00 PM	36	1113	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
9/22/98 4:13 PM	177	15	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/22/98 4:14 PM	22	1064	PUBLIC - DIG-IN BY OTHERS	SUBSTATION BREAKER	CLOSED SUBSTATION BREAKER	NO ACTION NEEDED	NO
9/22/98 5:37 PM	758	36	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	YES
9/22/98 8:05 PM	245	15	UNKNOWN	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/23/98 7:29 AM	301	42	UNKNOWN	OTHER EQUIPMENT	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
9/23/98 7:34 AM	146	11	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
9/23/98 10:14 AM	76	10	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
9/23/98 1:01 PM	59	199	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
9/23/98 1:42 PM	798	173	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
9/23/98 2:01 PM	189	41	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
9/23/98 2:28 PM	242	984	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
9/23/98 2:32 PM	138	44	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
9/23/98 10:03 PM	127	144	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/23/98 10:04 PM	191	17	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/23/98 11:45 PM	675	218	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
9/23/98 11:58 PM	62	66	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/24/98 1:08 AM	102	255	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/24/98 2:17 AM	104	283	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/24/98 2:34 AM	266	65	UNKNOWN	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/24/98 4:44 AM	586	24	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/24/98 9:50 AM	250	20	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
9/24/98 10:48 AM	87	19	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
9/24/98 1:06 PM	19	25	CUSTOMER - REQUEST	UNDERGROUND TRANSFORMER	CLOSED OTHER	NO ACTION NEEDED	NO
9/24/98 1:38 PM	202	99	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/24/98 1:58 PM	152	16	WILDLIFE	TAP WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
9/24/98 2:57 PM	153	235	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
9/24/98 4:02 PM	48	40	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
9/24/98 6:30 PM	705	11	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
9/24/98 7:22 PM	68	122	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/24/98 8:07 PM	58	11818	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/24/98 8:50 PM	100	40	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/24/98 9:52 PM	578	208	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
9/25/98 9:46 AM	464	21	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
9/25/98 10:50 AM	20	18	OVERHEAD EQUIPMENT - MALFUNCTION	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/25/98 4:46 PM	194	33	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/25/98 5:44 PM	76	187	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/25/98 7:59 PM	51	16	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/25/98 8:40 PM	80	44	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
9/26/98 2:22 AM	48	2741	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/26/98 8:22 AM	48	25	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
9/26/98 8:47 AM	28	10	UNKNOWN	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/26/98 9:07 AM	903	16	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	YES
9/26/98 9:41 AM	49	67	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/26/98 10:22 AM	158	1838	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/26/98 11:21 AM	159	13	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
9/26/98 12:44 PM	86	3535	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
9/26/98 1:38 PM	292	31	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	TREE REMOVED	TREE TRIMMING	NO
9/26/98 1:39 PM	141	15	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
9/26/98 1:50 PM	130	25	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
9/26/98 1:59 PM	251	93	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
9/26/98 2:48 PM	22	51	TREE CONTACT - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
9/26/98 2:49 PM	211	13	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	TREE REMOVED	TREE TRIMMING	NO
9/26/98 2:52 PM	188	10	OVERHEAD EQUIPMENT - MALFUNCTION	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
9/26/98 3:23 PM	527	10	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
9/26/98 3:37 PM	333	12	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/26/98 4:21 PM	579	69	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
9/26/98 4:25 PM	155	31	WEATHER - WIND	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/26/98 5:41 PM	29	14	OVERHEAD EQUIPMENT - MALFUNCTION	CONNECTOR/SLEEVE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/26/98 6:43 PM	42	49	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
9/26/98 7:12 PM	303	56	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/26/98 7:20 PM	70	15	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
9/26/98 8:03 PM	107	437	UNKNOWN	CONNECTOR/SLEEVE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/26/98 9:23 PM	307	57	UNKNOWN	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
9/26/98 11:19 PM	176	72	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
9/27/98 3:18 AM	227	88	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/27/98 8:56 AM	139	116	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	SUBSTATION BREAKER	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/27/98 2:45 PM	45	200	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/27/98 3:33 PM	687	20	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
9/27/98 8:07 PM	23	36	OVERHEAD EQUIPMENT - MALFUNCTION	FUSE/CUTOUT	REPAIRED EQUIPMENT	FIELD INSPECTION	NO
9/27/98 8:58 PM	2	11	UNKNOWN	CONNECTOR/SLEEVE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/27/98 10:24 PM	396	11	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
9/27/98 11:05 PM	235	24	UNKNOWN	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
9/28/98 1:54 AM	206	99	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/28/98 5:54 AM	66	61	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/28/98 8:34 AM	56	13	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
9/28/98 8:36 AM	134	29	WILDLIFE	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
9/28/98 8:56 AM	184	64	UNKNOWN	TERMINATION	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/28/98 9:59 AM	121	120	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
9/28/98 12:57 PM	108	162	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/28/98 1:05 PM	59	137	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
9/28/98 2:39 PM	456	98	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
9/28/98 3:54 PM	156	13	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
9/28/98 4:39 PM	193	199	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/28/98 5:36 PM	709	62	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
9/28/98 6:00 PM	63	847	UNKNOWN	STATIC WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
9/28/98 7:40 PM	110	280	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/28/98 8:12 PM	123	54	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/29/98 4:07 AM	98	30	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/29/98 6:04 AM	71	1138	PUBLIC - VEHICLES	SUBSTATION BREAKER	CLOSED SUBSTATION BREAKER	NO ACTION NEEDED	NO
9/29/98 8:03 AM	87	14	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
9/29/98 9:11 AM	110	154	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/29/98 9:13 AM	117	18	WILDLIFE	FUSE/CUTOUT	CHANGED OTHER	ANIMAL GUARD CHECK	NO
9/29/98 9:47 AM	238	18	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
9/29/98 9:50 AM	175	17	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	CLOSED FUSE OR CUTOUT	NO ACTION NEEDED	NO
9/29/98 9:55 AM	295	1650	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
9/29/98 10:54 AM	230	54	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
9/29/98 11:07 AM	98	18	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
9/29/98 11:51 AM	50	3018	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/29/98 12:33 PM	27	15	UNKNOWN	OVERHEAD TRANSFORMER	OTHER	FIELD INSPECTION	NO
9/29/98 12:45 PM	165	13	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/29/98 1:51 PM	279	34	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
9/29/98 2:07 PM	107	575	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/29/98 5:37 PM	143	44	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/29/98 7:04 PM	176	19	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/29/98 7:35 PM	190	46	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/30/98 9:14 AM	121	16	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
9/30/98 11:20 AM	75	1086	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
9/30/98 2:50 PM	70	13	TREE CONTACT - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
9/30/98 3:16 PM	7	1542	WEATHER - FLOODING/RAIN	SUBSTATION BREAKER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
9/30/98 3:30 PM	1310	62	UNKNOWN	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	YES
10/1/98 7:53 AM	7	15	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
10/1/98 8:06 AM	54	16	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
10/1/98 8:14 AM	86	25	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
10/1/98 9:07 AM	53	15	UNKNOWN	NEUTRAL WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
10/1/98 10:09 AM	246	133	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
10/1/98 10:17 AM	173	37	COMED/CONTRACTOR - ACCIDENT BY CONTRACTOR	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TRAINING	NO
10/1/98 11:50 AM	300	24	OTHER	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
10/1/98 3:02 PM	58	96	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/2/98 4:52 AM	283	34	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
10/2/98 5:31 AM	524	20	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/2/98 7:14 AM	106	49	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
10/2/98 7:23 AM	342	92	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
10/2/98 7:44 AM	91	46	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
10/2/98 9:36 AM	84	11	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
10/2/98 9:50 AM	70	91	UNKNOWN	TERMINATION	OTHER	FIELD INSPECTION	NO
10/2/98 10:42 AM	18	37	INTENTIONAL - SCHEDULED CONSTRUCTION, MAINTENANCE, OR REPAIR	FUSE/CUTOUT	CLOSED FUSE OR CUTOUT	NO ACTION NEEDED	NO
10/2/98 11:41 AM	34	46	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
10/2/98 2:43 PM	137	63	UNKNOWN	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
10/2/98 3:21 PM	240	15	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	SUBSTATION TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
10/2/98 4:48 PM	467	25	UNKNOWN	OTHER EQUIPMENT	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
10/2/98 4:50 PM	429	18	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
10/2/98 6:23 PM	142	80	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/2/98 8:02 PM	136	1542	TREE CONTACT - PRIMARY	PHASE WIRE	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
10/2/98 9:12 PM	243	38	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/2/98 9:50 PM	160	17	OTHER	OVERHEAD TRANSFORMER	REPAIRED TRANSFORMER	FIELD INSPECTION	NO
10/2/98 9:50 PM	490	17	PUBLIC - FOREIGN OBJECT	TAP WIRE	REPLACED FUSE OR CUTOUT	NO ACTION NEEDED	NO
10/2/98 9:59 PM	541	13	UNKNOWN	CONNECTOR/SLEEVE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
10/2/98 10:00 PM	540	634	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
10/2/98 11:33 PM	74	30	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
10/3/98 2:35 AM	225	35	TREE CONTACT - PRIMARY	FUSE/CUTOUT	CHANGED OTHER	TREE TRIMMING	NO
10/3/98 4:10 AM	50	153	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/3/98 5:03 AM	107	41	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/3/98 5:28 AM	602	44	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/3/98 6:24 AM	36	14	UNKNOWN	CONNECTOR/SLEEVE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
10/3/98 7:16 AM	119	12	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
10/3/98 8:15 AM	25	1261	UNKNOWN	SECTIONALIZER	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/3/98 8:19 AM	96	85	UNKNOWN	SECTIONALIZER	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/3/98 8:20 AM	295	14	UNKNOWN	OTHER EQUIPMENT	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
10/3/98 8:23 AM	127	92	TREE CONTACT - PRIMARY	FUSE/CUTOUT	CHANGED OTHER	TREE TRIMMING	NO
10/3/98 8:29 AM	556	17	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
10/3/98 9:47 AM	28	87	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/3/98 9:54 AM	856	12	OTHER	SWITCHGEAR	REPLACED EQUIPMENT	FIELD INSPECTION	NO
10/3/98 10:06 AM	534	10	OVERHEAD EQUIPMENT - MALFUNCTION	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
10/3/98 10:10 AM	140	182	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/3/98 11:21 AM	98	249	WEATHER - WIND	SUBSTATION TRANSFORMER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
10/3/98 12:41 PM	293	423	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
10/3/98 2:17 PM	73	59	TREE CONTACT - PRIMARY	FUSE/CUTOUT	CHANGED OTHER	TREE TRIMMING	NO
10/3/98 2:20 PM	581	107	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
10/3/98 3:57 PM	93	149	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
10/3/98 4:47 PM	343	14	OTHER	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
10/3/98 5:26 PM	84	19	OTHER	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
10/3/98 6:40 PM	83	424	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/3/98 10:37 PM	84	1607	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/3/98 11:53 PM	157	1219	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/4/98 2:23 AM	194	242	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	SUBSTATION BREAKER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
10/4/98 2:28 AM	138	86	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	SUBSTATION BREAKER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
10/4/98 2:29 AM	100	104	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
10/4/98 6:23 AM	112	37	OTHER	UNDERGROUND TRANSFORMER	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
10/4/98 7:16 AM	94	10	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
10/4/98 9:37 AM	323	89	UNKNOWN	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
10/4/98 10:07 AM	423	32	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
10/4/98 11:23 AM	37	82	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
10/4/98 11:28 AM	992	24	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	YES
10/4/98 12:12 PM	128	10	WILDLIFE	FUSE/CUTOUT	CHANGED OTHER	ANIMAL GUARD CHECK	NO
10/4/98 12:54 PM	56	23	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
10/4/98 7:07 PM	68	61	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
10/4/98 11:15 PM	680	16	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
10/5/98 12:55 AM	485	34	PUBLIC - ACCIDENT BY OTHERS	POLE	REPLACED EQUIPMENT	NO ACTION NEEDED	NO
10/5/98 3:49 AM	136	84	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/5/98 6:23 AM	97	68	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/5/98 6:53 AM	127	44	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	TREE REMOVED	TREE TRIMMING	NO
10/5/98 7:42 AM	48	26	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
10/5/98 7:56 AM	79	21	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
10/5/98 7:57 AM	33	83	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
10/5/98 8:33 AM	47	1465	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
10/5/98 8:33 AM	97	11	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	TREE REMOVED	TREE TRIMMING	NO
10/5/98 8:34 AM	136	59	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
10/5/98 8:34 AM	176	116	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/5/98 9:04 AM	701	11	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	REPLACED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
10/5/98 9:30 AM	1575	15	INTENTIONAL - EMERGENCY REPAIRS	OVERHEAD TRANSFORMER	CHANGED OTHER	FIELD INSPECTION	NO
10/5/98 10:01 AM	34	434	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
10/5/98 10:44 AM	46	31	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
10/5/98 11:34 AM	166	16	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
10/5/98 11:51 AM	69	59	UNKNOWN	OTHER EQUIPMENT	TREE REMOVED	FIELD INSPECTION	NO
10/5/98 1:39 PM	41	18	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
10/5/98 2:55 PM	65	18	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
10/5/98 3:15 PM	90	16	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
10/5/98 4:32 PM	238	28	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
10/6/98 3:36 AM	64	12	WILDLIFE	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
10/6/98 4:52 AM	28	12	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
10/6/98 5:20 AM	170	58	TREE CONTACT - PRIMARY	FUSE/CUTOUT	TREE TRIMMED	TREE TRIMMING	NO
10/6/98 6:32 AM	93	18	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/6/98 10:07 AM	31	15	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
10/6/98 10:07 AM	113	638	TREE CONTACT - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
10/6/98 11:27 AM	93	14	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/6/98 1:40 PM	170	44	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/6/98 5:14 PM	46	46	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
10/6/98 5:54 PM	96	11	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
10/6/98 6:23 PM	82	478	TREE CONTACT - PRIMARY	PHASE WIRE	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
10/6/98 8:29 PM	96	13	OTHER	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
10/6/98 9:41 PM	34	33	TREE CONTACT - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
10/7/98 12:40 AM	830	13	UNKNOWN	OTHER EQUIPMENT	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	YES
10/7/98 7:26 AM	47	1978	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
10/7/98 10:13 AM	107	32	COMED/CONTRACTOR - DIG-IN BY CONTRACTOR	CABLE	TEMPORARY SWITCHING	TRAINING	NO
10/7/98 10:19 AM	53	1729	OTHER	FUSE/CUTOUT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/7/98 10:20 AM	220	10	PUBLIC - ACCIDENT BY OTHERS	POLE	REPLACED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
10/7/98 12:20 PM	340	87	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
10/7/98 12:57 PM	27	22	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
10/7/98 1:45 PM	60	12	UNKNOWN	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
10/7/98 1:55 PM	5	15	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
10/7/98 2:49 PM	141	70	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
10/7/98 3:01 PM	104	20	WILDLIFE	TAP WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
10/7/98 8:55 PM	11	390	INTENTIONAL - EMERGENCY REPAIRS	OTHER EQUIPMENT	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
10/8/98 12:44 AM	76	132	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
10/8/98 8:02 AM	43	13	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
10/8/98 9:01 AM	239	57	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
10/8/98 9:18 AM	102	16	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
10/8/98 9:43 AM	198	248	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
10/8/98 10:21 AM	579	70	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/8/98 11:30 AM	50	11	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
10/8/98 12:12 PM	58	48	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
10/8/98 1:08 PM	44	1176	UNKNOWN	SUBSTATION BREAKER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
10/8/98 2:42 PM	138	36	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/8/98 3:02 PM	178	130	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/8/98 3:38 PM	127	51	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/8/98 6:10 PM	42	525	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
10/8/98 6:22 PM	158	14	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
10/8/98 11:01 PM	179	17	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
10/8/98 11:43 PM	47	11	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
10/9/98 1:04 AM	56	83	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/9/98 1:30 AM	90	38	UNKNOWN	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
10/9/98 7:42 AM	408	37	UNKNOWN	OTHER EQUIPMENT	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
10/9/98 9:00 AM	70	13	WILDLIFE	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
10/9/98 9:16 AM	74	12	INTENTIONAL - PROTECTION OF SYSTEM INTEGRITY	UNDERGROUND TRANSFORMER	CLOSED SWITCH/DISCONNECT/LT	NO ACTION NEEDED	NO
10/9/98 10:35 AM	190	10	UNKNOWN	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
10/9/98 12:57 PM	963	141	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	YES
10/9/98 3:30 PM	102	892	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/9/98 7:33 PM	87	21	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
10/10/98 12:38 AM	352	20	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
10/10/98 7:50 AM	125	55	COMED/CONTRACTOR - DIG-IN BY CONTRACTOR	CABLE	TEMPORARY SWITCHING	TRAINING	NO
10/10/98 8:53 AM	92	19	OTHER	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
10/10/98 9:15 AM	75	452	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/10/98 9:23 AM	77	16	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
10/10/98 10:08 AM	82	10	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
10/10/98 11:13 AM	47	1086	PUBLIC - DIG-IN BY OTHERS	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
10/10/98 2:49 PM	4	505	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	SUBSTATION BREAKER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
10/10/98 3:26 PM	64	111	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/10/98 5:09 PM	81	21	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/10/98 11:28 PM	44	206	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/11/98 2:29 AM	315	96	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/11/98 4:32 AM	160	1161	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	SUBSTATION BREAKER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
10/11/98 9:57 AM	68	28	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
10/11/98 12:09 PM	246	86	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/11/98 12:54 PM	81	1486	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
10/11/98 1:02 PM	58	17	INTENTIONAL - SCHEDULED CONSTRUCTION, MAINTENANCE, OR REPAIR	CABLE JOINT/SPLICE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
10/11/98 1:46 PM	189	10	WILDLIFE	TAP WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
10/11/98 3:04 PM	41	11	OVERHEAD EQUIPMENT - MALFUNCTION	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
10/11/98 3:27 PM	1053	15	UNKNOWN	CONNECTOR/SLEEVE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	YES
10/11/98 5:09 PM	131	125	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/11/98 6:40 PM	80	15	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/12/98 5:49 AM	181	66	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
10/12/98 7:40 AM	50	46	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
10/12/98 7:40 AM	80	10	UNKNOWN	CONNECTOR/SLEEVE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
10/12/98 8:32 AM	58	11	PUBLIC - FOREIGN OBJECT	FUSE/CUTOUT	OTHER	NO ACTION NEEDED	NO
10/12/98 8:37 AM	63	18	UNKNOWN	STATIC WIRE	REPAIRED OTHER	FIELD INSPECTION	NO
10/12/98 9:15 AM	165	13	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
10/12/98 10:36 AM	204	434	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
10/12/98 10:49 AM	76	125	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/12/98 11:04 AM	61	1082	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
10/12/98 11:29 AM	271	216	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
10/12/98 1:01 PM	359	22	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
10/12/98 3:12 PM	83	314	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
10/12/98 4:02 PM	73	14	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
10/12/98 4:16 PM	129	945	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/12/98 5:08 PM	652	13	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
10/12/98 8:31 PM	344	13	OTHER	CABLE	REPLACED EQUIPMENT	FIELD INSPECTION	NO
10/12/98 9:23 PM	112	10	WILDLIFE	CROSS/ALLEY ARM	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
10/12/98 9:23 PM	112	80	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
10/13/98 5:51 AM	79	36	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/13/98 7:43 AM	317	86	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
10/13/98 10:01 AM	44	20	WILDLIFE	PHASE WIRE	TEMPORARY SWITCHING	ANIMAL GUARD CHECK	NO
10/13/98 11:46 AM	224	145	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/13/98 2:10 PM	40	237	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/13/98 3:59 PM	91	12	OTHER	TAP WIRE	REPLACED OTHER	FIELD INSPECTION	NO
10/13/98 4:00 PM	150	12	WILDLIFE	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
10/13/98 5:04 PM	76	12	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/14/98 6:50 AM	85	35	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/14/98 7:07 AM	43	1086	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	SUBSTATION BREAKER	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/14/98 7:11 AM	78	1467	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/14/98 7:53 AM	96	17	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
10/14/98 8:16 AM	224	41	UNKNOWN	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
10/14/98 8:20 AM	60	374	PUBLIC - VEHICLES	PHASE WIRE	CLOSED SUBSTATION BREAKER	NO ACTION NEEDED	NO
10/14/98 9:44 AM	31	14	UNKNOWN	CONNECTOR/SLEEVE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
10/14/98 9:48 AM	642	36	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
10/14/98 10:14 AM	211	14	OTHER	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
10/14/98 10:24 AM	111	17	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
10/14/98 11:04 AM	56	81	UNKNOWN	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/14/98 11:45 AM	525	71	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
10/14/98 11:50 AM	90	13	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
10/14/98 11:51 AM	149	25	OTHER	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
10/14/98 12:03 PM	37	22	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
10/14/98 12:14 PM	126	241	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/14/98 1:45 PM	150	63	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/14/98 2:31 PM	154	12	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/14/98 3:53 PM	87	15	WILDLIFE	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
10/14/98 5:06 PM	774	75	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	YES
10/14/98 6:01 PM	554	661	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
10/15/98 8:30 AM	115	14	WILDLIFE	TAP WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
10/15/98 9:22 AM	38	29	UNKNOWN	CONNECTOR/SLEEVE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
10/15/98 9:55 AM	275	249	UNKNOWN	OTHER EQUIPMENT	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
10/15/98 11:05 AM	155	19	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
10/15/98 2:51 PM	66	16	WILDLIFE	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
10/15/98 3:39 PM	1261	25	PUBLIC - FOREIGN OBJECT	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	NO ACTION NEEDED	NO
10/15/98 4:09 PM	1111	240	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
10/15/98 4:57 PM	108	27	WILDLIFE	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
10/15/98 5:38 PM	22	915	UNKNOWN	OTHER EQUIPMENT	OTHER	FIELD INSPECTION	NO
10/15/98 7:19 PM	35	1680	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/15/98 10:56 PM	224	40	UNKNOWN	OTHER EQUIPMENT	REPLACED TRANSFORMER	FIELD INSPECTION	NO
10/15/98 11:15 PM	165	198	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/16/98 7:22 AM	38	17	WILDLIFE	TAP WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
10/16/98 8:03 AM	207	35	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
10/16/98 10:19 AM	116	133	WILDLIFE	TAP WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
10/16/98 11:04 AM	206	19	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
10/16/98 11:11 AM	4	39	UNKNOWN	CONNECTOR/SLEEVE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
10/16/98 12:00 PM	140	80	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/16/98 2:37 PM	158	16	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
10/16/98 3:11 PM	109	10	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
10/16/98 3:14 PM	236	16	OTHER	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
10/16/98 3:51 PM	52	353	UNKNOWN	ARRESTER	OTHER	FIELD INSPECTION	NO
10/16/98 4:53 PM	277	25	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/16/98 6:07 PM	38	26	OTHER	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
10/16/98 6:27 PM	88	18	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
10/16/98 6:46 PM	194	55	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/16/98 7:01 PM	219	15	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
10/16/98 7:42 PM	402	27	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
10/16/98 7:55 PM	365	30	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
10/16/98 9:27 PM	34	25	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
10/17/98 4:26 AM	174	717	WEATHER - FLOODING/RAIN	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
10/17/98 5:27 AM	2	80	UNKNOWN	OTHER EQUIPMENT	REPLACED CIRCUIT SWITCHER	FIELD INSPECTION	NO
10/17/98 5:47 AM	134	1092	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
10/17/98 6:04 AM	242	1219	WEATHER - FLOODING/RAIN	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
10/17/98 7:12 AM	73	37	WEATHER - FLOODING/RAIN	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
10/17/98 8:01 AM	14	478	OVERHEAD EQUIPMENT - CONTAMINATION	SWITCH/DISCONNECT/LTD	REPLACED EQUIPMENT	FIELD INSPECTION	NO
10/17/98 8:02 AM	193	38	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/17/98 8:22 AM	108	6800	PUBLIC - ACCIDENT BY OTHERS	POLE	REPAIRED EQUIPMENT	NO ACTION NEEDED	NO
10/17/98 10:59 AM	121	39	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
10/17/98 12:15 PM	35	65	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
10/17/98 12:42 PM	78	1733	WEATHER - LIGHTNING	TAP WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
10/17/98 12:53 PM	220	268	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
10/17/98 1:41 PM	332	12	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
10/17/98 2:09 PM	351	47	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/17/98 4:08 PM	442	13	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
10/17/98 4:36 PM	189	18	TREE CONTACT - PRIMARY	FUSE/CUTOUT	CHANGED OTHER	TREE TRIMMING	NO
10/17/98 5:01 PM	119	19	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
10/17/98 5:09 PM	17	745	WEATHER - LIGHTNING	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
10/17/98 6:00 PM	80	35	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
10/17/98 6:25 PM	96	14	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
10/17/98 6:49 PM	221	22	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/17/98 7:06 PM	144	17	UNKNOWN	OTHER EQUIPMENT	CHANGED OTHER	FIELD INSPECTION	NO
10/17/98 7:39 PM	276	1053	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
10/17/98 7:40 PM	230	17	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
10/17/98 8:52 PM	92	657	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	SUBSTATION BREAKER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
10/17/98 8:59 PM	1291	99	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
10/17/98 9:00 PM	95	146	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/17/98 9:08 PM	672	10	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
10/17/98 9:13 PM	144	1183	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/17/98 9:52 PM	188	19	TREE CONTACT - PRIMARY	FUSE/CUTOUT	CHANGED OTHER	TREE TRIMMING	NO
10/17/98 11:01 PM	164	22	TREE CONTACT - PRIMARY	FUSE/CUTOUT	CHANGED OTHER	TREE TRIMMING	NO
10/17/98 11:14 PM	586	10	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
10/17/98 11:29 PM	1107	882	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
10/17/98 11:35 PM	760	15	WEATHER - WIND	POLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/17/98 11:48 PM	202	42	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
10/17/98 11:58 PM	192	378	WEATHER - FLOODING/RAIN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
10/18/98 12:04 AM	66	12	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
10/18/98 12:07 AM	653	16	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
10/18/98 1:38 AM	322	89	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
10/18/98 2:02 AM	73	11	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
10/18/98 2:51 AM	89	32	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
10/18/98 2:57 AM	123	62	UNKNOWN	OTHER EQUIPMENT	CHANGED OTHER	FIELD INSPECTION	NO
10/18/98 3:05 AM	820	925	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	YES
10/18/98 3:09 AM	126	16	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
10/18/98 3:14 AM	496	59	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
10/18/98 3:19 AM	240	526	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
10/18/98 3:29 AM	1036	16	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	YES
10/18/98 3:50 AM	520	35	OTHER	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
10/18/98 5:33 AM	827	59	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	YES
10/18/98 6:33 AM	327	645	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
10/18/98 7:17 AM	643	10	WEATHER - WIND	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
10/18/98 7:45 AM	285	17	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/18/98 7:56 AM	244	16	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/18/98 8:23 AM	67	197	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/18/98 8:46 AM	679	206	OTHER	SWITCHGEAR	REPLACED EQUIPMENT	FIELD INSPECTION	NO
10/18/98 9:28 AM	347	12	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED OVERHEAD MATERIAL	TREE TRIMMING	NO
10/18/98 9:46 AM	314	19	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
10/18/98 10:06 AM	594	15	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
10/18/98 10:17 AM	538	21	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
10/18/98 11:04 AM	206	145	TREE CONTACT - PRIMARY	FUSE/CUTOUT	CHANGED OTHER	TREE TRIMMING	NO
10/18/98 12:36 PM	84	12	TREE CONTACT - PRIMARY	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
10/18/98 12:56 PM	79	717	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
10/18/98 4:01 PM	434	74	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
10/18/98 8:04 PM	411	124	OTHER	SWITCH/DISCONNECT/LTD	REPLACED EQUIPMENT	FIELD INSPECTION	NO
10/18/98 8:38 PM	582	65	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
10/18/98 10:25 PM	365	224	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/19/98 2:20 AM	655	62	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
10/19/98 8:26 AM	29	10	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
10/19/98 9:08 AM	20	10	OTHER	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
10/19/98 9:33 AM	1087	10	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	YES
10/19/98 10:17 AM	103	63	WEATHER - LIGHTNING	ARRESTER	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
10/19/98 10:53 AM	52	28	TREE LIMB BROKEN - SECONDARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
10/19/98 10:53 AM	103	1450	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
10/19/98 11:07 AM	133	43	OTHER	ARRESTER	OTHER	FIELD INSPECTION	NO
10/19/98 11:21 AM	204	7108	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
10/19/98 11:43 AM	107	168	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/19/98 12:55 PM	1205	17	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
10/19/98 1:25 PM	65	6879	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
10/19/98 2:49 PM	146	52	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/19/98 3:12 PM	88	16	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
10/19/98 3:59 PM	61	161	UNKNOWN	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
10/19/98 7:18 PM	53	36	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/19/98 9:07 PM	225	76	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
10/19/98 11:52 PM	138	46	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/20/98 12:13 AM	62	143	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
10/20/98 1:41 AM	39	28	OVERHEAD EQUIPMENT - MALFUNCTION	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
10/20/98 2:24 AM	126	21	OTHER	FUSE/CUTOUT	REPAIRED OTHER	FIELD INSPECTION	NO
10/20/98 2:57 AM	53	1142	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/20/98 4:50 AM	145	72	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/20/98 9:38 AM	202	11	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
10/20/98 11:45 AM	225	143	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
10/20/98 11:48 AM	12	20	PUBLIC - FIRE	METER ENTRANCE	OTHER	NO ACTION NEEDED	NO
10/20/98 2:47 PM	63	1472	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
10/20/98 3:34 PM	236	11	TREE CONTACT - PRIMARY	CROSS/ALLEY ARM	TREE TRIMMED	TREE TRIMMING	NO
10/20/98 4:31 PM	84	157	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/20/98 8:55 PM	40	3293	PUBLIC - VEHICLES	PHASE WIRE	OTHER	NO ACTION NEEDED	NO
10/21/98 1:02 AM	208	200	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/21/98 2:15 AM	155	125	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/21/98 7:39 AM	81	10	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
10/21/98 8:14 AM	46	13	WILDLIFE	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
10/21/98 8:36 AM	84	79	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/21/98 9:17 AM	103	12	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
10/21/98 11:18 AM	42	40	UNKNOWN	CONNECTOR/SLEEVE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
10/21/98 2:06 PM	114	10	UNKNOWN	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
10/21/98 2:48 PM	59	63	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
10/21/98 3:06 PM	54	28	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
10/21/98 3:08 PM	742	10	PUBLIC - ACCIDENT BY OTHERS	POLE	REPAIRED EQUIPMENT	NO ACTION NEEDED	NO
10/21/98 5:02 PM	598	123	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
10/22/98 2:17 AM	103	13	CUSTOMER - REQUEST	FUSE/CUTOUT	CLOSED FUSE OR CUTOUT	NO ACTION NEEDED	NO
10/22/98 3:03 AM	206	100	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/22/98 3:58 AM	62	42	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
10/22/98 9:21 AM	39	12	UNKNOWN	CONNECTOR/SLEEVE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
10/22/98 9:30 AM	450	198	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
10/22/98 9:36 AM	159	236	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
10/22/98 9:37 AM	3	11	INTENTIONAL - EMERGENCY REPAIRS	SWITCH/DISCONNECT/LTD	CLOSED SWITCH/DISCONNECT/LT	FIELD INSPECTION	NO
10/22/98 10:17 AM	93	27	INTENTIONAL - EMERGENCY REPAIRS	SWITCH/DISCONNECT/LTD	REPLACED TRANSFORMER	FIELD INSPECTION	NO
10/22/98 11:07 AM	73	16	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
10/22/98 11:39 AM	154	1029	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
10/22/98 12:04 PM	46	34	INTENTIONAL - SCHEDULED CONSTRUCTION, MAINTENANCE, OR REPAIR	SWITCH/DISCONNECT/LTD	REPLACED EQUIPMENT	NO ACTION NEEDED	NO
10/22/98 12:37 PM	22	1464	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
10/22/98 12:48 PM	32	14	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
10/22/98 1:06 PM	69	19	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
10/22/98 1:10 PM	170	215	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/22/98 1:12 PM	154	27	UNKNOWN	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
10/22/98 2:36 PM	84	16	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
10/22/98 4:48 PM	7	505	TREE CONTACT - PRIMARY	PHASE WIRE	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
10/22/98 5:21 PM	39	26	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
10/23/98 8:56 AM	173	28	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
10/23/98 9:01 AM	239	52	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/23/98 9:16 AM	44	10	UNKNOWN	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
10/23/98 9:56 AM	29	290	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
10/23/98 10:03 AM	127	436	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/23/98 10:55 AM	75	1412	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
10/23/98 12:51 PM	29	36	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
10/23/98 1:07 PM	53	17	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
10/23/98 8:44 PM	126	191	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/23/98 9:23 PM	129	44	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
10/23/98 11:38 PM	157	63	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/24/98 9:35 AM	55	28	UNKNOWN	FUSE/CUTOUT	CHANGED OTHER	FIELD INSPECTION	NO
10/24/98 12:30 PM	675	16	UNKNOWN	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
10/24/98 12:32 PM	73	919	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	REPLACED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
10/24/98 2:33 PM	117	97	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
10/24/98 6:32 PM	238	688	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
10/24/98 9:35 PM	385	958	UNKNOWN	OTHER EQUIPMENT	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
10/25/98 2:22 AM	158	1479	INTENTIONAL - PROTECTION OF SYSTEM INTEGRITY	SUBSTATION TRANSFORMER	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
10/25/98 6:29 AM	121	13	UNKNOWN	OTHER EQUIPMENT	CHANGED OTHER	FIELD INSPECTION	NO
10/25/98 6:31 AM	19	193	UNKNOWN	SUBSTATION TRANSFORMER	CLOSED SUBSTATION RECLOSER	FIELD INSPECTION	NO
10/25/98 6:51 AM	39	26	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
10/25/98 7:10 AM	100	15	WILDLIFE	FUSE/CUTOUT	CHANGED OTHER	ANIMAL GUARD CHECK	NO
10/25/98 7:17 AM	93	99	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
10/25/98 7:49 AM	56	16	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
10/25/98 12:27 PM	303	87	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/25/98 1:09 PM	80	25	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY JUMPER TO RESTORE	NO ACTION NEEDED	NO
10/25/98 3:39 PM	81	11	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/25/98 10:59 PM	91	86	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/26/98 4:44 AM	96	378	UNKNOWN	TAP WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/26/98 6:19 AM	181	1668	OVERHEAD EQUIPMENT - MALFUNCTION	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/26/98 6:19 AM	431	4287	UNKNOWN	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/26/98 6:48 AM	82	10	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
10/26/98 7:10 AM	125	13	WILDLIFE	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
10/26/98 7:47 AM	253	108	TREE CONTACT - PRIMARY	PHASE WIRE	CLOSED FUSE OR CUTOUT	TREE TRIMMING	NO
10/26/98 8:21 AM	59	45	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
10/26/98 9:30 AM	8	62	INTENTIONAL - EMERGENCY REPAIRS	FUSE/CUTOUT	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
10/26/98 10:39 AM	41	5451	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
10/26/98 11:03 AM	57	13	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
10/26/98 12:31 PM	99	11	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/26/98 12:41 PM	89	74	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/26/98 2:05 PM	160	23	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
10/26/98 2:08 PM	127	4408	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
10/26/98 3:36 PM	24	107	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/27/98 4:47 AM	103	16	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
10/27/98 6:25 AM	455	16	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
10/27/98 8:07 AM	210	166	COMED/CONTRACTOR - ACCIDENT BY COMED	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TRAINING	NO
10/27/98 8:07 AM	220	655	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
10/27/98 9:03 AM	117	81	INTENTIONAL - SCHEDULED CONSTRUCTION, MAINTENANCE, OR REPAIR	FUSE/CUTOUT	CLOSED FUSE OR CUTOUT	NO ACTION NEEDED	NO
10/27/98 10:06 AM	74	17	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
10/27/98 12:38 PM	112	98	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/27/98 1:02 PM	3	40	INTENTIONAL - EMERGENCY REPAIRS	FUSE/CUTOUT	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
10/27/98 3:51 PM	24	15	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
10/27/98 4:52 PM	178	26	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/27/98 5:04 PM	56	21	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
10/27/98 7:14 PM	46	54	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
10/28/98 5:59 AM	301	18	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/28/98 7:10 AM	275	15	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
10/28/98 7:39 AM	71	157	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
10/28/98 8:14 AM	61	17	WILDLIFE	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
10/28/98 8:15 AM	345	108	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	FUSE/CUTOUT	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
10/28/98 8:34 AM	66	23	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
10/28/98 9:45 AM	90	11	WILDLIFE	TAP WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
10/28/98 11:03 AM	67	13	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
10/28/98 12:31 PM	1469	12	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
10/28/98 1:00 PM	30	88	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/28/98 1:23 PM	202	55	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
10/28/98 2:36 PM	354	38	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
10/28/98 3:55 PM	165	36	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/28/98 6:24 PM	1026	19	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	YES
10/28/98 6:56 PM	14	13	UNKNOWN	CONNECTOR/SLEEVE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
10/29/98 12:08 PM	142	59	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/29/98 1:07 PM	898	216	PUBLIC - DIG-IN BY OTHERS	CABLE JOINT/SPLICE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
10/29/98 1:26 PM	994	108	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
10/29/98 6:04 PM	370	35	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
10/29/98 8:48 PM	793	45	WEATHER - LIGHTNING	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
10/29/98 8:49 PM	194	37	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
10/29/98 8:52 PM	8	79	WEATHER - LIGHTNING	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
10/29/98 9:34 PM	771	142	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	YES
10/29/98 10:13 PM	172	46	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
10/29/98 10:26 PM	95	39	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
10/30/98 12:53 AM	207	16	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
10/30/98 2:22 AM	168	114	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/30/98 3:00 AM	60	263	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/30/98 3:53 AM	427	77	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/30/98 4:38 AM	112	12	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
10/30/98 7:06 AM	114	12	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
10/30/98 7:32 AM	118	52	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/30/98 8:00 AM	75	45	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
10/30/98 1:13 PM	107	12	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
10/30/98 1:40 PM	80	101	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/30/98 2:21 PM	99	29	PUBLIC - ACCIDENT BY OTHERS	POLE	TEMPORARY JUMPER TO RESTORE	NO ACTION NEEDED	NO
10/30/98 4:42 PM	13	14	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
10/30/98 4:57 PM	168	18	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/30/98 5:51 PM	69	133	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/30/98 10:17 PM	183	38	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
10/31/98 2:10 AM	265	364	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
10/31/98 6:51 AM	324	41	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
10/31/98 10:40 AM	82	239	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
10/31/98 11:10 AM	20	11	WILDLIFE	TAP WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
10/31/98 12:04 PM	58	10	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
10/31/98 4:08 PM	112	16	UNKNOWN	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
10/31/98 11:52 PM	503	16	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
11/1/98 7:29 AM	661	192	UNKNOWN	OTHER EQUIPMENT	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
11/1/98 9:25 AM	65	21	OTHER	CROSS/ALLEY ARM	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/1/98 9:30 AM	91	18	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
11/1/98 7:51 PM	789	12	PUBLIC - VEHICLES	SWITCHGEAR	REPLACED EQUIPMENT	NO ACTION NEEDED	NO
11/1/98 10:00 PM	180	13	OTHER	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/1/98 10:39 PM	61	38	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/2/98 4:34 AM	101	12	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/2/98 7:26 AM	244	234	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/2/98 7:46 AM	59	337	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
11/2/98 9:19 AM	101	36	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/2/98 9:31 AM	59	131	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
11/2/98 10:02 AM	193	30	OTHER	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/2/98 10:09 AM	61	805	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
11/2/98 11:20 AM	40	41	TREE CONTACT - PRIMARY	FUSE/CUTOUT	TEMPORARY SWITCHING	TREE TRIMMING	NO

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
11/2/98 11:41 AM	52	122	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
11/2/98 12:40 PM	40	225	TREE LIMB BROKEN - PRIMARY	LINE RECLOSER	CLOSED LINE RECLOSER	TREE TRIMMING	NO
11/2/98 1:07 PM	83	125	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
11/2/98 1:12 PM	85	4479	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/2/98 1:41 PM	49	52	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
11/2/98 2:11 PM	139	104	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/2/98 2:59 PM	1	30	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/2/98 4:46 PM	1098	15	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	YES
11/2/98 5:01 PM	59	31	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/2/98 6:52 PM	8	32	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/2/98 11:45 PM	90	16	TREE CONTACT - PRIMARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
11/3/98 12:35 AM	25	15	PUBLIC - FOREIGN OBJECT	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
11/3/98 8:11 AM	79	16	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
11/3/98 9:30 AM	105	185	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
11/3/98 9:44 AM	136	37	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/3/98 12:39 PM	36	73	PUBLIC - VEHICLES	PHASE WIRE	REPLACED FUSE OR CUTOUT	NO ACTION NEEDED	NO
11/3/98 1:06 PM	84	155	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
11/3/98 1:48 PM	611	58	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
11/3/98 1:55 PM	1235	12	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	YES
11/3/98 2:05 PM	85	13	UNKNOWN	OTHER EQUIPMENT	TREE TRIMMED	FIELD INSPECTION	NO
11/3/98 3:58 PM	32	21	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
11/3/98 9:44 PM	316	910	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/3/98 10:13 PM	8	81	UNKNOWN	SUBSTATION BREAKER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/4/98 4:56 AM	439	138	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
11/4/98 5:09 AM	261	18	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/4/98 6:43 AM	147	15	WEATHER - FLOODING/RAIN	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/4/98 9:00 AM	90	45	UNKNOWN	OTHER EQUIPMENT	OTHER	FIELD INSPECTION	NO
11/4/98 9:11 AM	114	1337	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/4/98 9:16 AM	134	11	UNKNOWN	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/4/98 1:24 PM	21	13	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
11/4/98 2:25 PM	185	224	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
11/4/98 2:47 PM	13	14	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
11/4/98 3:37 PM	23	14	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/4/98 3:53 PM	7	15	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/4/98 4:25 PM	60	12	UNKNOWN	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/4/98 6:12 PM	163	28	OVERHEAD EQUIPMENT - MALFUNCTION	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/4/98 8:25 PM	335	10	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
11/5/98 6:13 PM	257	206	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/6/98 4:56 AM	184	152	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/6/98 7:34 AM	236	16	UNKNOWN	OTHER EQUIPMENT	REPLACED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
11/6/98 8:40 AM	339	14	TREE CONTACT - PRIMARY	NEUTRAL WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/6/98 8:55 AM	305	19	UNKNOWN	CONNECTOR/SLEEVE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/6/98 9:00 AM	45	18	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
11/6/98 10:26 AM	84	167	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/6/98 11:29 AM	21	13	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
11/6/98 12:19 PM	41	24	OTHER	UNDERGROUND TRANSFORMER	REPAIRED TRANSFORMER	FIELD INSPECTION	NO
11/6/98 12:41 PM	59	13	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
11/6/98 1:57 PM	33	11	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
11/7/98 1:25 AM	105	36	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/7/98 7:27 AM	63	33	UNKNOWN	OTHER EQUIPMENT	CHANGED OTHER	FIELD INSPECTION	NO
11/7/98 7:31 AM	89	48	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
11/7/98 8:37 AM	173	57	OTHER	SWITCH/DISCONNECT/LTD	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
11/7/98 10:08 AM	13	264	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/7/98 11:34 AM	146	75	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/7/98 1:42 PM	168	93	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/7/98 3:32 PM	149	34	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/8/98 1:27 AM	543	20	OTHER	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
11/8/98 1:47 AM	163	125	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/8/98 3:39 AM	81	54	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
11/8/98 5:18 AM	97	23	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/8/98 6:53 AM	142	107	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
11/8/98 9:32 AM	37	9406	UNDERGROUND EQUIPMENT - UG FAILURE	TERMINATION	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/8/98 1:26 PM	64	31	WILDLIFE	TAP WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
11/8/98 1:31 PM	59	22	OVERHEAD EQUIPMENT - BROKEN FUSE	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/8/98 6:14 PM	59	1240	UNDERGROUND EQUIPMENT - CONTAMINATION	SECTIONALIZER	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/8/98 7:04 PM	2876	14	CUSTOMER - EQUIPMENT	CABLE	REPLACED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
11/8/98 8:40 PM	470	207	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/9/98 8:55 AM	65	51	UNKNOWN	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/9/98 11:50 AM	50	482	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
11/9/98 1:08 PM	52	92	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/9/98 1:34 PM	46	10	OTHER	CONNECTOR/SLEEVE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/9/98 3:19 PM	191	82	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/9/98 4:48 PM	282	84	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
11/9/98 5:17 PM	55	744	TREE CONTACT - PRIMARY	SUBSTATION BREAKER	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
11/9/98 7:49 PM	81	87	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/9/98 10:17 PM	38	1204	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/9/98 10:41 PM	61	537	UNKNOWN	LINE RECLOSER	CLOSED LINE RECLOSER	FIELD INSPECTION	NO
11/9/98 10:42 PM	60	667	UNKNOWN	LINE RECLOSER	CLOSED LINE RECLOSER	FIELD INSPECTION	NO
11/9/98 11:29 PM	26	16	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
11/9/98 11:46 PM	69	16	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
11/10/98 12:05 AM	127	2254	TREE CONTACT - PRIMARY	PHASE WIRE	TEMPORARY SWITCHING	TREE TRIMMING	NO
11/10/98 12:35 AM	25	103	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/10/98 2:55 AM	785	120	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 3:05 AM	115	31	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
11/10/98 3:07 AM	73	40	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/10/98 3:08 AM	502	55	WEATHER - WIND	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/10/98 3:08 AM	592	38	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
11/10/98 3:13 AM	87	100	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
11/10/98 3:13 AM	212	10	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/10/98 3:17 AM	73	23	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
11/10/98 3:17 AM	643	31	WEATHER - WIND	PHASE WIRE	TREE REMOVED	FIELD INSPECTION	NO
11/10/98 3:18 AM	132	35	WEATHER - WIND	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/10/98 3:19 AM	381	27	WEATHER - WIND	OVERHEAD TRANSFORMER	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
11/10/98 3:20 AM	170	34	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 3:21 AM	99	92	WEATHER - WIND	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/10/98 3:22 AM	173	44	WEATHER - LIGHTNING	PHASE WIRE	CLOSED LINE RECLOSER	FIELD INSPECTION	NO
11/10/98 3:22 AM	518	30	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 3:30 AM	3240	23	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 3:45 AM	255	10	WEATHER - WIND	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/10/98 3:53 AM	307	11	WEATHER - WIND	PHASE WIRE	TREE TRIMMED	FIELD INSPECTION	NO
11/10/98 4:03 AM	272	28	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 4:10 AM	830	111	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 4:56 AM	259	13	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
11/10/98 5:13 AM	317	689	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OTHER	TREE TRIMMING	NO
11/10/98 5:15 AM	329	18	TREE LIMB BROKEN - PRIMARY	POLE	TEMPORARY JUMPER TO RESTORE	TREE TRIMMING	NO
11/10/98 5:19 AM	670	1913	WEATHER - WIND	LINE RECLOSER	REPAIRED EQUIPMENT	FIELD INSPECTION	NO
11/10/98 5:28 AM	362	19	TREE CONTACT - PRIMARY	PHASE WIRE	CLOSED FUSE OR CUTOUT	TREE TRIMMING	NO
11/10/98 5:28 AM	362	154	TREE CONTACT - PRIMARY	PHASE WIRE	CLOSED FUSE OR CUTOUT	TREE TRIMMING	NO
11/10/98 5:29 AM	330	12	WEATHER - LIGHTNING	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 5:30 AM	1050	396	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/10/98 5:42 AM	38	552	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/10/98 5:43 AM	131	111	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/10/98 5:45 AM	60	1542	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/10/98 5:46 AM	224	10	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 5:51 AM	249	41	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 5:55 AM	365	12	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 5:58 AM	182	263	PUBLIC - FOREIGN OBJECT	UNDERGROUND TRANSFORMER	REPLACED FUSE OR CUTOUT	NO ACTION NEEDED	NO
11/10/98 6:01 AM	419	47	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 6:03 AM	267	60	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	CLOSED FUSE OR CUTOUT	TREE TRIMMING	NO
11/10/98 6:07 AM	263	32	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 6:09 AM	531	12	WEATHER - WIND	PHASE WIRE	TREE REMOVED	FIELD INSPECTION	NO
11/10/98 6:11 AM	39	259	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
11/10/98 6:14 AM	256	419	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 6:15 AM	28	1409	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/10/98 6:16 AM	614	24	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
11/10/98 6:16 AM	1184	2760	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 6:16 AM	1724	20	WEATHER - WIND	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/10/98 6:18 AM	702	1257	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 6:18 AM	1842	82	WEATHER - WIND	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/10/98 6:19 AM	341	668	WEATHER - WIND	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/10/98 6:20 AM	490	150	WEATHER - WIND	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/10/98 6:20 AM	566	1092	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 6:21 AM	289	47	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 6:22 AM	308	31	TREE CONTACT - PRIMARY	PHASE WIRE	CLOSED FUSE OR CUTOUT	TREE TRIMMING	NO
11/10/98 6:23 AM	272	1170	UNKNOWN	OTHER EQUIPMENT	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/10/98 6:24 AM	186	117	TREE CONTACT - PRIMARY	PHASE WIRE	CLOSED FUSE OR CUTOUT	TREE TRIMMING	NO
11/10/98 6:26 AM	7	1172	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/10/98 6:26 AM	349	761	UNKNOWN	OTHER EQUIPMENT	CLOSED SUBSTATION RECLOSER	FIELD INSPECTION	NO
11/10/98 6:26 AM	514	10	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 6:27 AM	273	19	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 6:33 AM	147	50	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
11/10/98 6:33 AM	522	1188	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	CLOSED FUSE OR CUTOUT	TREE TRIMMING	NO
11/10/98 6:36 AM	79	1229	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/10/98 6:37 AM	248	16	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 6:41 AM	204	58	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 6:41 AM	409	69	WEATHER - WIND	CROSS/ALLEY ARM	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 6:43 AM	202	123	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 6:44 AM	556	1969	WEATHER - WIND	STATIC WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/10/98 6:48 AM	432	25	UNKNOWN	OTHER EQUIPMENT	REPLACED TRANSFORMER	FIELD INSPECTION	NO
11/10/98 6:49 AM	341	23	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 6:52 AM	293	24	WEATHER - WIND	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 6:54 AM	366	115	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 6:58 AM	349	593	TREE CONTACT - PRIMARY	PHASE WIRE	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
11/10/98 6:58 AM	812	51	WEATHER - WIND	PHASE WIRE	TREE REMOVED	FIELD INSPECTION	NO
11/10/98 6:59 AM	166	15	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	CHANGED OTHER	TREE TRIMMING	NO
11/10/98 6:59 AM	331	15	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 7:00 AM	225	24	WEATHER - LIGHTNING	PHASE WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/10/98 7:02 AM	598	12	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 7:03 AM	219	1680	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 7:05 AM	265	198	WEATHER - WIND	FUSE/CUTOUT	OTHER	FIELD INSPECTION	NO
11/10/98 7:05 AM	2095	14	WEATHER - WIND	POLE	REPLACED OTHER	FIELD INSPECTION	NO
11/10/98 7:07 AM	353	113	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 7:08 AM	217	12	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 7:09 AM	511	898	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 7:12 AM	258	34	TREE CONTACT - PRIMARY	PHASE WIRE	CLOSED FUSE OR CUTOUT	TREE TRIMMING	NO
11/10/98 7:12 AM	348	87	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
11/10/98 7:15 AM	445	977	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 7:16 AM	224	10	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 7:16 AM	1964	61	WEATHER - WIND	PHASE WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/10/98 7:17 AM	133	22	CUSTOMER - EQUIPMENT	OTHER EQUIPMENT	TEMPORARY JUMPER TO RESTORE	NO ACTION NEEDED	NO
11/10/98 7:17 AM	343	1261	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION RECLOSER	FIELD INSPECTION	NO
11/10/98 7:17 AM	972	237	WEATHER - WIND	FUSE/CUTOUT	OTHER	FIELD INSPECTION	NO
11/10/98 7:18 AM	3507	31	TREE LIMB BROKEN - PRIMARY	POLE	REPLACED EQUIPMENT	TREE TRIMMING	NO
11/10/98 7:20 AM	220	16	PUBLIC - FOREIGN OBJECT	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
11/10/98 7:20 AM	460	45	UNKNOWN	OTHER EQUIPMENT	TREE TRIMMED	FIELD INSPECTION	NO
11/10/98 7:22 AM	198	19	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 7:23 AM	97	58	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 7:23 AM	217	391	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 7:23 AM	1357	27	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 7:24 AM	2435	33	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 7:26 AM	304	35	UNKNOWN	OTHER EQUIPMENT	CHANGED OTHER	FIELD INSPECTION	NO
11/10/98 7:26 AM	424	556	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED EQUIPMENT	TREE TRIMMING	NO
11/10/98 7:26 AM	484	72	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 7:26 AM	1844	482	WEATHER - WIND	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
11/10/98 7:29 AM	256	37	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 7:29 AM	451	14	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 7:30 AM	269	2263	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/10/98 7:31 AM	59	24	WEATHER - WIND	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/10/98 7:32 AM	278	24	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 7:36 AM	264	13	PUBLIC - FOREIGN OBJECT	PHASE WIRE	REPLACED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
11/10/98 7:36 AM	429	353	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
11/10/98 7:38 AM	3	1452	UNKNOWN	PHASE WIRE	CLOSED LINE RECLOSER	FIELD INSPECTION	NO
11/10/98 7:38 AM	322	820	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 7:41 AM	169	30	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
11/10/98 7:42 AM	318	18	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 7:52 AM	3518	15	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 7:55 AM	105	12	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
11/10/98 7:55 AM	455	21	WEATHER - WIND	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/10/98 7:59 AM	436	17	WEATHER - WIND	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 8:06 AM	174	12	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED EQUIPMENT	TREE TRIMMING	NO
11/10/98 8:08 AM	562	12	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 8:14 AM	226	271	WEATHER - WIND	LINE RECLOSER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/10/98 8:14 AM	271	1955	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 8:16 AM	22	1452	WEATHER - WIND	POLE	CLOSED LINE RECLOSER	FIELD INSPECTION	NO
11/10/98 8:17 AM	2968	17	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 8:30 AM	180	60	WEATHER - WIND	PHASE WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/10/98 8:30 AM	3030	98	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 8:35 AM	175	23	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 8:35 AM	235	22	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 8:42 AM	378	16	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 8:48 AM	132	323	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 8:52 AM	178	102	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
11/10/98 8:56 AM	1744	279	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 8:57 AM	1968	44	UNKNOWN	CONNECTOR/SLEEVE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	YES
11/10/98 8:59 AM	1437	1108	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	SUBSTATION TRANSFORMER	TREE TRIMMED	FIELD INSPECTION	NO
11/10/98 9:00 AM	60	37	WEATHER - WIND	PHASE WIRE	OTHER	FIELD INSPECTION	NO
11/10/98 9:04 AM	84	603	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION RECLOSER	FIELD INSPECTION	NO
11/10/98 9:04 AM	311	22	TREE LIMB BROKEN - PRIMARY	CROSS/ALLEY ARM	REPLACED EQUIPMENT	TREE TRIMMING	NO
11/10/98 9:07 AM	593	10	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 9:19 AM	131	12	WEATHER - WIND	OTHER EQUIPMENT	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 9:19 AM	305	15	WEATHER - WIND	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 9:23 AM	337	19	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 9:24 AM	291	58	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
11/10/98 9:25 AM	145	17	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 9:26 AM	934	823	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION RECLOSER	FIELD INSPECTION	NO
11/10/98 9:30 AM	240	25	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 9:33 AM	27	111	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	SUBSTATION BREAKER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/10/98 9:35 AM	145	2008	WEATHER - WIND	ARRESTER	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/10/98 9:36 AM	95	32	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 9:36 AM	1134	23	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	YES
11/10/98 9:40 AM	305	40	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 10:05 AM	3655	139	WEATHER - WIND	POLE	OTHER	FIELD INSPECTION	NO
11/10/98 10:11 AM	229	368	TREE CONTACT - PRIMARY	OVERHEAD TRANSFORMER	TREE REMOVED	TREE TRIMMING	NO
11/10/98 10:12 AM	1773	56	WEATHER - LIGHTNING	RECTIFIER	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/10/98 10:12 AM	3153	10	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 10:17 AM	208	66	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
11/10/98 10:18 AM	252	1024	WEATHER - WIND	SUBSTATION BREAKER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/10/98 10:19 AM	341	543	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 10:20 AM	250	12	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 10:21 AM	219	54	WEATHER - WIND	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 10:24 AM	216	57	WEATHER - WIND	SUBSTATION BREAKER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/10/98 10:27 AM	93	968	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/10/98 10:33 AM	162	472	WEATHER - WIND	PHASE WIRE	OTHER	FIELD INSPECTION	NO
11/10/98 10:34 AM	416	55	TREE CONTACT - PRIMARY	FUSE/CUTOUT	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
11/10/98 10:35 AM	1495	47	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 10:38 AM	273	771	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/10/98 10:39 AM	1881	424	UNKNOWN	OTHER EQUIPMENT	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	YES
11/10/98 10:41 AM	259	11	TREE LIMB BROKEN - SECONDARY	OVERHEAD TRANSFORMER	CLOSED FUSE OR CUTOUT	TREE TRIMMING	NO
11/10/98 10:41 AM	411	734	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/10/98 10:42 AM	2958	80	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 10:45 AM	345	2135	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 10:46 AM	194	18	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 10:46 AM	194	274	WEATHER - WIND	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 10:46 AM	314	162	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
11/10/98 10:46 AM	2264	46	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 10:50 AM	130	12	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 10:53 AM	127	58	PUBLIC - VANDALISM	PHASE WIRE	CLOSED FUSE OR CUTOUT	NO ACTION NEEDED	NO
11/10/98 10:54 AM	809	523	TREE LIMB BROKEN - PRIMARY	POLE	REPLACED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 10:55 AM	275	67	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 10:55 AM	515	770	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	SUBSTATION TRANSFORMER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/10/98 10:56 AM	118	1473	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
11/10/98 10:56 AM	2974	19	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	YES
11/10/98 10:57 AM	33	15	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 10:57 AM	93	1838	PUBLIC - FOREIGN OBJECT	PHASE WIRE	CLOSED SUBSTATION BREAKER	NO ACTION NEEDED	NO
11/10/98 10:59 AM	541	17	WEATHER - WIND	PHASE WIRE	TREE REMOVED	FIELD INSPECTION	NO
11/10/98 11:00 AM	2	177	TREE CONTACT - PRIMARY	FUSE/CUTOUT	REPLACED TRANSFORMER	TREE TRIMMING	NO
11/10/98 11:00 AM	1680	180	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 11:00 AM	1785	43	WEATHER - WIND	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/10/98 11:01 AM	269	12	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
11/10/98 11:01 AM	419	15	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPLACED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 11:03 AM	117	72	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
11/10/98 11:04 AM	56	10	WEATHER - WIND	CONNECTOR/SLEEVE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 11:05 AM	385	471	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 11:08 AM	442	573	WEATHER - WIND	PHASE WIRE	CHANGED OTHER	FIELD INSPECTION	NO
11/10/98 11:08 AM	652	66	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 11:09 AM	521	17	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 11:11 AM	344	333	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 11:12 AM	588	13	TREE LIMB BROKEN - SECONDARY	POLE	REPLACED EQUIPMENT	TREE TRIMMING	NO
11/10/98 11:12 AM	3138	34	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	YES
11/10/98 11:13 AM	797	10	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 11:16 AM	224	1781	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/10/98 11:18 AM	447	532	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 11:20 AM	590	537	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 11:20 AM	640	25	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 11:21 AM	174	678	WEATHER - WIND	SUBSTATION BREAKER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/10/98 11:23 AM	377	682	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/10/98 11:24 AM	336	64	TREE CONTACT - PRIMARY	FUSE/CUTOUT	CHANGED OTHER	TREE TRIMMING	NO
11/10/98 11:28 AM	332	111	WEATHER - WIND	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/10/98 11:31 AM	419	943	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 11:31 AM	1379	195	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 11:33 AM	2172	52	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OTHER	TREE TRIMMING	NO
11/10/98 11:34 AM	336	1436	UNKNOWN	PHASE WIRE	CLOSED SUBSTATION RECLOSER	FIELD INSPECTION	NO
11/10/98 11:39 AM	2991	14	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 11:40 AM	1400	24	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 11:43 AM	32	748	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/10/98 11:47 AM	288	1012	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/10/98 11:48 AM	12	939	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/10/98 11:49 AM	251	53	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 11:50 AM	525	14	OTHER	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 11:50 AM	734	122	OTHER	TAP WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	YES
11/10/98 11:50 AM	1000	18	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPLACED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 11:50 AM	1269	104	TREE CONTACT - PRIMARY	PHASE WIRE	CLOSED FUSE OR CUTOUT	TREE TRIMMING	NO
11/10/98 11:51 AM	1269	85	WEATHER - WIND	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/10/98 11:52 AM	149	22	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/10/98 11:54 AM	1326	16	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
11/10/98 11:55 AM	878	84	UNKNOWN	OTHER EQUIPMENT	OTHER	FIELD INSPECTION	YES
11/10/98 11:58 AM	122	28	WEATHER - WIND	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 12:00 PM	3810	33	TREE LIMB BROKEN - SECONDARY	DEAD END	REPLACED OTHER	TREE TRIMMING	NO
11/10/98 12:02 PM	838	136	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/10/98 12:04 PM	506	356	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/10/98 12:05 PM	43	118	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/10/98 12:05 PM	1315	12	TREE CONTACT - PRIMARY	CROSS/ALLEY ARM	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
11/10/98 12:09 PM	3381	21	TREE LIMB BROKEN - PRIMARY	CROSS/ALLEY ARM	REPLACED EQUIPMENT	TREE TRIMMING	NO
11/10/98 12:15 PM	80	33	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 12:16 PM	114	431	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 12:16 PM	1559	47	WEATHER - WIND	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 12:16 PM	2204	14	OTHER	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 12:18 PM	2232	22	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 12:21 PM	219	2013	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
11/10/98 12:22 PM	118	125	TREE CONTACT - PRIMARY	FUSE/CUTOUT	REPLACED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 12:22 PM	2933	13	WEATHER - WIND	FUSE/CUTOUT	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/10/98 12:23 PM	217	15	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 12:24 PM	1011	2054	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	SUBSTATION BREAKER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	YES
11/10/98 12:26 PM	244	22	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 12:26 PM	454	825	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 12:26 PM	1654	28	UNKNOWN	OTHER EQUIPMENT	CLOSED EQUIPMENT	FIELD INSPECTION	YES
11/10/98 12:27 PM	3123	17	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 12:28 PM	332	10	TREE LIMB BROKEN - SECONDARY	POLE	TEMPORARY JUMPER TO RESTORE	TREE TRIMMING	NO
11/10/98 12:29 PM	391	16	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 12:37 PM	263	1099	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 12:38 PM	142	1350	WEATHER - WIND	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/10/98 12:38 PM	220	731	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 12:40 PM	230	10	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 12:40 PM	3680	21	WEATHER - WIND	PHASE WIRE	TREE REMOVED	FIELD INSPECTION	NO
11/10/98 12:43 PM	242	1338	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 12:45 PM	210	24	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 12:52 PM	3008	24	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 12:53 PM	3907	47	TREE LIMB BROKEN - PRIMARY	POLE	REPLACED OTHER	TREE TRIMMING	NO
11/10/98 12:54 PM	276	19	TREE LIMB BROKEN - PRIMARY	DEAD END	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
11/10/98 12:56 PM	974	1229	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 12:57 PM	1728	279	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	YES
11/10/98 12:58 PM	122	14	TREE CONTACT - SECONDARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
11/10/98 12:58 PM	362	627	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 1:00 PM	350	132	TREE CONTACT - PRIMARY	PHASE WIRE	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
11/10/98 1:03 PM	407	38	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 1:05 PM	295	13	TREE CONTACT - SECONDARY	CONNECTOR/SLEEVE	REPLACED EQUIPMENT	TREE TRIMMING	NO
11/10/98 1:06 PM	414	80	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
11/10/98 1:08 PM	232	15	WEATHER - LIGHTNING	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/10/98 1:12 PM	548	64	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 1:12 PM	2683	95	UNKNOWN	OTHER EQUIPMENT	CHANGED OTHER	FIELD INSPECTION	YES
11/10/98 1:14 PM	206	122	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 1:16 PM	3299	62	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 1:20 PM	2920	83	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 1:28 PM	422	34	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 1:31 PM	179	2362	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 1:33 PM	237	21	WEATHER - WIND	TAP WIRE	TREE REMOVED	FIELD INSPECTION	NO
11/10/98 1:38 PM	202	975	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION RECLOSER	FIELD INSPECTION	NO
11/10/98 1:39 PM	1431	48	WEATHER - WIND	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/10/98 1:39 PM	2661	28	WEATHER - WIND	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 1:40 PM	305	35	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 1:40 PM	1850	62	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	TREE REMOVED	TREE TRIMMING	NO
11/10/98 1:47 PM	1273	30	WEATHER - WIND	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/10/98 1:48 PM	1252	921	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 1:50 PM	1720	31	UNKNOWN	OTHER EQUIPMENT	CHANGED OTHER	FIELD INSPECTION	YES
11/10/98 1:50 PM	2070	94	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
11/10/98 1:51 PM	1584	1099	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	YES
11/10/98 1:53 PM	1447	66	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 1:53 PM	3007	15	WEATHER - WIND	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 1:57 PM	1368	10	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 2:03 PM	247	45	WEATHER - WIND	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/10/98 2:06 PM	394	1203	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 2:08 PM	412	45	TREE CONTACT - PRIMARY	PHASE WIRE	CLOSED FUSE OR CUTOUT	TREE TRIMMING	NO
11/10/98 2:09 PM	455	433	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
11/10/98 2:12 PM	523	1109	TREE LIMB BROKEN - PRIMARY	RECTIFIER	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 2:13 PM	112	535	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/10/98 2:16 PM	254	10	WEATHER - WIND	FUSE/CUTOUT	CHANGED OTHER	FIELD INSPECTION	NO
11/10/98 2:18 PM	72	1472	UNKNOWN	OTHER EQUIPMENT	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/10/98 2:19 PM	1841	232	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 2:20 PM	234	1157	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/10/98 2:20 PM	1780	63	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 2:21 PM	3353	24	WEATHER - WIND	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
11/10/98 2:23 PM	442	1392	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/10/98 2:23 PM	1027	216	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
11/10/98 2:24 PM	2196	35	WEATHER - WIND	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/10/98 2:24 PM	3276	21	TREE LIMB BROKEN - SECONDARY	OTHER EQUIPMENT	REPLACED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 2:28 PM	1351	107	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
11/10/98 2:28 PM	1442	412	WEATHER - WIND	TAP WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/10/98 2:30 PM	30	1649	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 2:30 PM	3270	12	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 2:33 PM	312	1146	WEATHER - WIND	FUSE/CUTOUT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 2:34 PM	676	57	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/10/98 2:34 PM	2246	15	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 2:35 PM	355	246	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 2:36 PM	1464	32	WEATHER - WIND	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/10/98 2:37 PM	158	847	UNKNOWN	MOD	REPLACED EQUIPMENT	FIELD INSPECTION	NO
11/10/98 2:42 PM	4173	16	WEATHER - WIND	POLE	REPLACED EQUIPMENT	FIELD INSPECTION	NO
11/10/98 2:43 PM	722	41	UNKNOWN	OTHER EQUIPMENT	REPLACED CIRCUIT SWITCHER	FIELD INSPECTION	YES
11/10/98 2:44 PM	316	65	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 2:48 PM	1062	86	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 2:50 PM	1315	64	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	TREE REMOVED	TREE TRIMMING	NO
11/10/98 2:52 PM	398	271	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
11/10/98 2:52 PM	3248	14	WEATHER - WIND	PHASE WIRE	TREE REMOVED	FIELD INSPECTION	NO
11/10/98 2:53 PM	617	2746	TREE CONTACT - PRIMARY	PHASE WIRE	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
11/10/98 2:54 PM	636	1467	WEATHER - WIND	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/10/98 3:00 PM	1084	1841	WEATHER - WIND	PHASE WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/10/98 3:01 PM	22	749	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/10/98 3:01 PM	3359	10	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 3:03 PM	162	948	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/10/98 3:03 PM	1917	70	UNKNOWN	OTHER EQUIPMENT	OTHER	FIELD INSPECTION	YES
11/10/98 3:03 PM	2937	539	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 3:04 PM	596	11	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 3:06 PM	54	1427	WEATHER - WIND	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/10/98 3:06 PM	564	46	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 3:11 PM	1494	611	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 3:12 PM	448	75	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 3:12 PM	633	74	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 3:13 PM	1787	238	TREE LIMB BROKEN - PRIMARY	POLE	REPLACED OTHER	TREE TRIMMING	NO
11/10/98 3:15 PM	3510	38	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 3:17 PM	1303	109	TREE LIMB BROKEN - PRIMARY	SUBSTATION BREAKER	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
11/10/98 3:21 PM	1329	1885	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 3:21 PM	1579	83	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	YES
11/10/98 3:21 PM	2704	70	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 3:22 PM	1088	539	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 3:23 PM	637	219	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 3:27 PM	1593	13	WEATHER - WIND	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/10/98 3:28 PM	2882	19	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 3:31 PM	469	27	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
11/10/98 3:32 PM	1473	494	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 3:33 PM	3267	16	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 3:34 PM	2936	61	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 3:35 PM	1255	23	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 3:38 PM	342	2110	TREE CONTACT - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
11/10/98 3:38 PM	1341	955	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 3:38 PM	1492	14	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 3:39 PM	1101	1012	UNKNOWN	OTHER EQUIPMENT	TREE REMOVED	FIELD INSPECTION	YES
11/10/98 3:40 PM	365	51	UNKNOWN	OTHER EQUIPMENT	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/10/98 3:46 PM	1634	22	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 3:46 PM	1843	15	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	YES
11/10/98 3:47 PM	13	245	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
11/10/98 3:47 PM	1942	353	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 3:48 PM	1212	16	WEATHER - WIND	PHASE WIRE	TREE REMOVED	FIELD INSPECTION	NO
11/10/98 3:48 PM	1522	14	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 3:49 PM	791	11	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 3:51 PM	1199	15	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 3:51 PM	2019	759	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/10/98 3:52 PM	1328	43	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 3:53 PM	607	68	WEATHER - WIND	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/10/98 3:53 PM	1357	23	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	YES
11/10/98 3:53 PM	1437	26	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	YES
11/10/98 3:53 PM	2467	15	WEATHER - WIND	PHASE WIRE	TREE REMOVED	FIELD INSPECTION	NO
11/10/98 3:55 PM	185	1452	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/10/98 3:55 PM	2915	16	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 3:56 PM	184	11	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPLACED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 3:56 PM	1248	11	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 3:57 PM	1414	677	WEATHER - LIGHTNING	CONNECTOR/SLEEVE	REPAIRED OTHER	FIELD INSPECTION	NO
11/10/98 3:57 PM	1503	18	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 3:58 PM	433	761	UNKNOWN	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/10/98 3:58 PM	1097	250	WEATHER - WIND	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 3:58 PM	1907	13	TREE CONTACT - PRIMARY	FUSE/CUTOUT	CHANGED OTHER	TREE TRIMMING	NO
11/10/98 4:00 PM	1770	691	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 4:02 PM	178	539	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 4:02 PM	508	705	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 4:03 PM	1197	290	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/10/98 4:05 PM	2455	15	WEATHER - WIND	PHASE WIRE	TREE REMOVED	FIELD INSPECTION	NO
11/10/98 4:06 PM	294	36	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	SUBSTATION TRANSFORMER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/10/98 4:07 PM	2153	16	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 4:07 PM	3143	20	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 4:09 PM	246	11	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 4:09 PM	1311	987	WEATHER - WIND	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/10/98 4:14 PM	2226	26	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 4:15 PM	1140	11	PUBLIC - FOREIGN OBJECT	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
11/10/98 4:16 PM	1439	42	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 4:19 PM	1931	61	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 4:20 PM	1210	14	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 4:23 PM	1327	53	TREE LIMB BROKEN - PRIMARY	DEAD END	CHANGED OTHER	TREE TRIMMING	NO
11/10/98 4:23 PM	1907	16	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	YES
11/10/98 4:24 PM	1221	10	WEATHER - WIND	OVERHEAD TRANSFORMER	OTHER	FIELD INSPECTION	NO
11/10/98 4:27 PM	348	877	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/10/98 4:27 PM	1923	18	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 4:28 PM	767	1128	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/10/98 4:29 PM	1506	16	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 4:31 PM	1004	69	WEATHER - WIND	PHASE WIRE	CLOSED LINE RECLOSER	FIELD INSPECTION	NO
11/10/98 4:31 PM	1289	18	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 4:31 PM	1529	66	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
11/10/98 4:33 PM	1437	10	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 4:35 PM	25	1184	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/10/98 4:35 PM	925	368	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/10/98 4:37 PM	1223	15	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
11/10/98 4:38 PM	27	1427	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/10/98 4:39 PM	1491	1018	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	YES
11/10/98 4:39 PM	1821	32	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	YES
11/10/98 4:40 PM	610	896	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/10/98 4:41 PM	181	1665	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 4:44 PM	406	14	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 4:48 PM	1272	72	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
11/10/98 4:49 PM	1046	35	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	YES
11/10/98 4:51 PM	1959	782	TREE CONTACT - PRIMARY	CONNECTOR/SLEEVE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 4:55 PM	1885	127	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 4:55 PM	3725	37	WEATHER - WIND	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/10/98 4:56 PM	1804	16	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 4:57 PM	422	2379	WEATHER - WIND	SUBSTATION BREAKER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/10/98 4:58 PM	1002	49	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	YES
11/10/98 4:59 PM	7	746	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	SUBSTATION BREAKER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/10/98 4:59 PM	2731	53	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	OTHER EQUIPMENT	REPAIRED CIRCUIT SWITCHER	FIELD INSPECTION	YES
11/10/98 5:02 PM	1258	16	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 5:03 PM	1002	28	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 5:04 PM	389	2697	TREE LIMB BROKEN - PRIMARY	RECTIFIER	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 5:04 PM	426	1444	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/10/98 5:07 PM	1178	82	WEATHER - WIND	TAP WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 5:08 PM	1317	13	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 5:08 PM	3411	14	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 5:09 PM	1341	3695	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	YES
11/10/98 5:11 PM	1369	32	UNKNOWN	OTHER EQUIPMENT	OTHER	FIELD INSPECTION	YES
11/10/98 5:12 PM	1728	17	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 5:18 PM	909	677	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	SUBSTATION TRANSFORMER	TREE TRIMMED	FIELD INSPECTION	NO
11/10/98 5:18 PM	1062	33	WEATHER - WIND	SWITCH/DISCONNECT/LTD	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 5:18 PM	1902	65	UNKNOWN	OTHER EQUIPMENT	CLOSED EQUIPMENT	FIELD INSPECTION	YES
11/10/98 5:20 PM	40	713	WEATHER - WIND	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/10/98 5:24 PM	1171	24	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 5:24 PM	1716	38	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 5:24 PM	2856	25	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 5:25 PM	1795	139	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 5:26 PM	1333	1111	WEATHER - WIND	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/10/98 5:27 PM	1503	12	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 5:31 PM	3139	66	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 5:32 PM	1408	67	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
11/10/98 5:32 PM	2818	103	WEATHER - WIND	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 5:33 PM	2992	260	TREE LIMB BROKEN - PRIMARY	POLE	REPLACED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 5:34 PM	226	3169	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 5:35 PM	1905	16	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 5:36 PM	2574	62	WEATHER - WIND	PHASE WIRE	TREE REMOVED	FIELD INSPECTION	NO
11/10/98 5:37 PM	2228	1406	WEATHER - WIND	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
11/10/98 5:39 PM	891	93	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 5:41 PM	559	644	WEATHER - LIGHTNING	SWITCH/DISCONNECT/LTD	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/10/98 5:44 PM	916	16	WEATHER - WIND	PHASE WIRE	TREE REMOVED	FIELD INSPECTION	NO
11/10/98 5:47 PM	1423	23	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 5:48 PM	1032	36	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	YES
11/10/98 5:50 PM	10	1070	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/10/98 5:51 PM	1184	343	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 5:54 PM	1686	30	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	YES
11/10/98 6:04 PM	1351	16	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 6:07 PM	713	923	TREE CONTACT - PRIMARY	PHASE WIRE	TEMPORARY SWITCHING	TREE TRIMMING	NO
11/10/98 6:08 PM	292	20	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPLACED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 6:08 PM	1342	170	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 6:10 PM	1760	55	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 6:10 PM	3380	13	WEATHER - WIND	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/10/98 6:11 PM	3009	10	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
11/10/98 6:13 PM	1577	18	WEATHER - WIND	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 6:13 PM	1727	32	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	CHANGED OTHER	TREE TRIMMING	NO
11/10/98 6:15 PM	1035	37	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	YES
11/10/98 6:16 PM	1004	734	WEATHER - WIND	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/10/98 6:16 PM	3989	25	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 6:17 PM	2823	12	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 6:27 PM	963	20	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 6:27 PM	1473	36	WEATHER - WIND	PHASE WIRE	TREE TRIMMED	FIELD INSPECTION	NO
11/10/98 6:29 PM	1351	245	WEATHER - WIND	POLE	REPLACED EQUIPMENT	FIELD INSPECTION	NO
11/10/98 6:31 PM	1229	32	WEATHER - WIND	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 6:31 PM	2579	179	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 6:34 PM	56	1028	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/10/98 6:34 PM	1826	24	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	YES
11/10/98 6:37 PM	1133	594	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 6:37 PM	2513	31	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 6:38 PM	22	53	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
11/10/98 6:41 PM	219	2135	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 6:45 PM	1975	775	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 6:47 PM	1903	56	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 6:48 PM	1757	890	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	YES
11/10/98 6:51 PM	219	1535	WEATHER - WIND	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/10/98 6:55 PM	1200	80	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 6:56 PM	1084	492	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 6:56 PM	1444	10	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
11/10/98 6:56 PM	2824	34	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 6:59 PM	2461	32	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 7:00 PM	7	1781	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/10/98 7:00 PM	1560	52	WEATHER - WIND	PHASE WIRE	OTHER	FIELD INSPECTION	NO
11/10/98 7:00 PM	2910	14	WEATHER - WIND	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 7:03 PM	1797	11	WEATHER - WIND	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/10/98 7:09 PM	1011	13	WEATHER - WIND	PHASE WIRE	TREE REMOVED	FIELD INSPECTION	NO
11/10/98 7:13 PM	1467	137	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 7:16 PM	674	1479	WEATHER - WIND	PHASE WIRE	OTHER	FIELD INSPECTION	NO
11/10/98 7:17 PM	43	20	TREE LIMB BROKEN - SECONDARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
11/10/98 7:18 PM	1032	25	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 7:20 PM	7	749	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	SUBSTATION BREAKER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/10/98 7:22 PM	1073	13	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 7:22 PM	2948	10	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 7:24 PM	96	35	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
11/10/98 7:26 PM	2374	52	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 7:28 PM	1602	34	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 7:29 PM	1531	18	TREE CONTACT - PRIMARY	OVERHEAD TRANSFORMER	CLOSED FUSE OR CUTOUT	TREE TRIMMING	NO
11/10/98 7:30 PM	2310	17	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 7:34 PM	1406	12	WEATHER - WIND	NEUTRAL WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 7:46 PM	1864	44	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	YES
11/10/98 7:51 PM	1509	12	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 7:56 PM	30	4057	WEATHER - WIND	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/10/98 7:58 PM	1967	25	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 8:00 PM	1440	17	WEATHER - WIND	PHASE WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/10/98 8:01 PM	1099	290	WEATHER - WIND	OVERHEAD TRANSFORMER	REPAIRED TRANSFORMER	FIELD INSPECTION	NO
11/10/98 8:03 PM	1137	92	WEATHER - WIND	FUSE/CUTOUT	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/10/98 8:06 PM	1574	118	WEATHER - WIND	PHASE WIRE	OTHER	FIELD INSPECTION	NO
11/10/98 8:07 PM	953	1815	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 8:10 PM	2860	17	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 8:11 PM	2299	26	WEATHER - WIND	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 8:12 PM	1308	49	OTHER	LINE RECLOSER	OTHER	FIELD INSPECTION	YES
11/10/98 8:14 PM	1566	60	WEATHER - WIND	PHASE WIRE	TREE REMOVED	FIELD INSPECTION	NO
11/10/98 8:15 PM	1725	19	TREE CONTACT - PRIMARY	FUSE/CUTOUT	CHANGED OTHER	TREE TRIMMING	NO
11/10/98 8:15 PM	1874	23	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 8:15 PM	2340	26	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 8:17 PM	1138	185	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
11/10/98 8:17 PM	1243	10	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 8:17 PM	1413	34	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	PHASE WIRE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
11/10/98 8:23 PM	1207	2041	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 8:24 PM	2616	21	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	YES
11/10/98 8:27 PM	212	2185	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	SUBSTATION TRANSFORMER	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/10/98 8:33 PM	1657	1491	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	YES
11/10/98 8:34 PM	1346	14	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 8:35 PM	865	21	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 8:36 PM	2169	11	WEATHER - WIND	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/10/98 8:44 PM	1076	529	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 8:46 PM	904	77	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	YES
11/10/98 8:48 PM	2652	60	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 8:49 PM	2501	19	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 9:01 PM	1079	127	WEATHER - WIND	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/10/98 9:02 PM	2518	145	WEATHER - WIND	TAP WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/10/98 9:04 PM	3191	18	WEATHER - WIND	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 9:05 PM	1350	21	UNKNOWN	OVERHEAD TRANSFORMER	REPAIRED TRANSFORMER	FIELD INSPECTION	YES
11/10/98 9:06 PM	1314	16	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 9:17 PM	1298	191	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	YES
11/10/98 9:21 PM	939	238	UNKNOWN	OTHER EQUIPMENT	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	YES
11/10/98 9:21 PM	2439	11	TREE LIMB BROKEN - SECONDARY	POLE	REPLACED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 9:22 PM	1058	723	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 9:22 PM	2133	60	WEATHER - WIND	PHASE WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/10/98 9:24 PM	556	1123	UNKNOWN	OTHER EQUIPMENT	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/10/98 9:25 PM	1015	13	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 9:26 PM	1204	15	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED EQUIPMENT	TREE TRIMMING	NO
11/10/98 9:30 PM	3120	84	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	YES
11/10/98 9:34 PM	471	24	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 9:35 PM	1195	16	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 9:39 PM	1341	24	WEATHER - WIND	TAP WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/10/98 9:40 PM	1310	885	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/10/98 9:41 PM	2359	15	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 9:42 PM	308	678	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/10/98 9:45 PM	975	10	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 9:52 PM	888	17	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 9:53 PM	1162	12	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 9:55 PM	710	15	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
11/10/98 9:55 PM	1865	24	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 9:58 PM	1112	64	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 9:58 PM	2515	37	TREE LIMB BROKEN - PRIMARY	POLE	REPLACED EQUIPMENT	TREE TRIMMING	NO
11/10/98 10:04 PM	476	423	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/10/98 10:06 PM	1224	11	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 10:09 PM	931	171	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 10:10 PM	1020	16	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 10:13 PM	1847	17	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
11/10/98 10:16 PM	614	204	TREE LIMB BROKEN - PRIMARY	POLE	TEMPORARY SWITCHING	TREE TRIMMING	NO
11/10/98 10:16 PM	1724	52	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 10:21 PM	519	271	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/10/98 10:24 PM	621	136	WEATHER - WIND	PHASE WIRE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
11/10/98 10:25 PM	670	561	WEATHER - WIND	PHASE WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/10/98 10:28 PM	722	128	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
11/10/98 10:28 PM	3072	12	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 10:29 PM	1070	22	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 10:30 PM	2790	14	WEATHER - WIND	PHASE WIRE	TREE REMOVED	FIELD INSPECTION	NO
11/10/98 10:35 PM	1	2170	UNKNOWN	PHASE WIRE	OTHER	FIELD INSPECTION	NO
11/10/98 10:35 PM	915	10	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	YES
11/10/98 10:36 PM	1704	72	UNKNOWN	OTHER EQUIPMENT	TREE TRIMMED	FIELD INSPECTION	YES
11/10/98 10:36 PM	2274	13	WEATHER - WIND	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/10/98 10:36 PM	2963	566	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
11/10/98 10:43 PM	737	136	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	YES
11/10/98 10:46 PM	2114	61	WEATHER - WIND	FUSE/CUTOUT	CHANGED OTHER	FIELD INSPECTION	NO
11/10/98 10:46 PM	2534	225	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 10:59 PM	1171	30	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	YES
11/10/98 11:00 PM	1190	12	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 11:02 PM	2038	11	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 11:08 PM	517	10	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 11:08 PM	952	1018	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	YES
11/10/98 11:09 PM	1161	44	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/10/98 11:16 PM	1064	270	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 11:19 PM	1091	145	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 11:31 PM	1139	126	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/10/98 11:48 PM	1062	34	WEATHER - WIND	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 12:03 AM	747	35	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/11/98 12:09 AM	356	1102	WEATHER - WIND	SUBSTATION BREAKER	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/11/98 12:23 AM	307	26	TREE LIMB BROKEN - SECONDARY	NEUTRAL WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/11/98 12:36 AM	324	36	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/11/98 12:42 AM	1068	20	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	YES
11/11/98 1:01 AM	1378	22	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/11/98 1:17 AM	703	10	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	PHASE WIRE	REPAIRED OTHER	FIELD INSPECTION	NO
11/11/98 1:18 AM	12	598	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	SUBSTATION BREAKER	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/11/98 1:18 AM	1167	125	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/11/98 1:21 AM	759	53	WEATHER - WIND	PHASE WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/11/98 1:21 AM	954	38	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OTHER	TREE TRIMMING	NO
11/11/98 1:55 AM	855	19	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/11/98 2:06 AM	874	11	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	OTHER EQUIPMENT	REPAIRED OTHER	FIELD INSPECTION	NO
11/11/98 2:09 AM	1371	46	WEATHER - WIND	PHASE WIRE	TREE REMOVED	FIELD INSPECTION	NO
11/11/98 2:09 AM	2011	68	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	YES
11/11/98 2:10 AM	1775	15	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	YES
11/11/98 2:12 AM	1398	85	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/11/98 2:12 AM	2027	34	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 2:32 AM	2358	16	WEATHER - WIND	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/11/98 2:39 AM	2091	34	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 3:07 AM	2843	30	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 3:59 AM	751	12	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/11/98 4:07 AM	983	25	UNKNOWN	OTHER EQUIPMENT	CHANGED OTHER	FIELD INSPECTION	YES
11/11/98 4:13 AM	887	1257	WEATHER - WIND	PHASE WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/11/98 4:17 AM	1153	12	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 4:18 AM	2800	12	WEATHER - WIND	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/11/98 4:24 AM	1761	22	WEATHER - WIND	FUSE/CUTOUT	CHANGED OTHER	FIELD INSPECTION	NO
11/11/98 4:45 AM	615	70	WEATHER - WIND	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/11/98 4:57 AM	1623	68	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 4:59 AM	406	13	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/11/98 5:08 AM	1142	81	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	YES
11/11/98 5:25 AM	530	187	WEATHER - WIND	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 5:41 AM	1104	16	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 5:51 AM	939	10	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	OTHER EQUIPMENT	TREE REMOVED	FIELD INSPECTION	NO
11/11/98 5:53 AM	1097	18	WEATHER - LIGHTNING	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/11/98 5:56 AM	1789	37	UNKNOWN	OTHER EQUIPMENT	TREE REMOVED	FIELD INSPECTION	YES
11/11/98 6:07 AM	2273	13	TREE CONTACT - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
11/11/98 6:10 AM	515	11	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/11/98 6:28 AM	1112	33	WEATHER - WIND	FUSE/CUTOUT	CHANGED OTHER	FIELD INSPECTION	NO
11/11/98 6:33 AM	1107	38	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
11/11/98 6:34 AM	676	11	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 6:35 AM	745	26	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	YES
11/11/98 6:40 AM	1700	12	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 6:41 AM	1399	62	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	YES
11/11/98 6:45 AM	1095	163	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	YES

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
11/11/98 6:53 AM	607	57	OTHER	OTHER EQUIPMENT	OTHER	FIELD INSPECTION	NO
11/11/98 7:01 AM	1724	17	TREE CONTACT - PRIMARY	ARRESTER	REPLACED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/11/98 7:04 AM	2091	11	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 7:06 AM	2049	11	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/11/98 7:13 AM	527	134	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 7:21 AM	374	18	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 7:23 AM	937	29	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	YES
11/11/98 7:25 AM	1905	26	WEATHER - WIND	PHASE WIRE	REPAIRED EQUIPMENT	FIELD INSPECTION	NO
11/11/98 7:27 AM	723	207	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	YES
11/11/98 7:28 AM	137	13	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
11/11/98 7:31 AM	549	114	TREE CONTACT - PRIMARY	PHASE WIRE	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
11/11/98 7:32 AM	419	15	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 7:34 AM	1106	11	WEATHER - WIND	POLE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 7:35 AM	445	20	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	OTHER	TREE TRIMMING	NO
11/11/98 7:56 AM	2104	69	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 7:58 AM	2702	10	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 7:59 AM	1141	126	WEATHER - WIND	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/11/98 7:59 AM	2851	92	WEATHER - WIND	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/11/98 8:10 AM	350	39	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
11/11/98 8:11 AM	339	10	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/11/98 8:28 AM	872	26	WEATHER - WIND	FUSE/CUTOUT	TREE TRIMMED	FIELD INSPECTION	NO
11/11/98 8:30 AM	2290	13	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/11/98 8:32 AM	868	28	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OTHER	TREE TRIMMING	NO
11/11/98 8:35 AM	792	290	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	SUBSTATION TRANSFORMER	OTHER	FIELD INSPECTION	YES
11/11/98 8:39 AM	2291	16	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/11/98 8:40 AM	930	17	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	YES
11/11/98 8:41 AM	1399	12	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 8:45 AM	615	148	WEATHER - WIND	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/11/98 8:46 AM	1874	15	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 8:57 AM	363	14	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 9:00 AM	960	376	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 9:02 AM	1678	12	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 9:04 AM	376	21	WEATHER - WIND	NEUTRAL WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 9:06 AM	1524	10	TREE LIMB BROKEN - SECONDARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
11/11/98 9:06 AM	1644	28	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 9:10 AM	680	306	WEATHER - WIND	PHASE WIRE	CLOSED SWITCH/DISCONNECT/LT	FIELD INSPECTION	NO
11/11/98 9:10 AM	1970	12	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 9:11 AM	1969	21	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 9:12 AM	288	20	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 9:12 AM	1728	17	WEATHER - WIND	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/11/98 9:15 AM	375	46	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	OTHER EQUIPMENT	REPAIRED OTHER	FIELD INSPECTION	NO
11/11/98 9:19 AM	1926	20	WEATHER - WIND	PHASE WIRE	CONTRACTOR WARNED	FIELD INSPECTION	NO
11/11/98 9:22 AM	1538	18	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 9:23 AM	1882	10	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
11/11/98 9:24 AM	726	339	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 9:25 AM	550	24	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 9:25 AM	680	108	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 9:44 AM	496	31	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
11/11/98 10:04 AM	401	20	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	DEAD END	REPAIRED OTHER	FIELD INSPECTION	NO
11/11/98 10:05 AM	445	12	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/11/98 10:07 AM	518	30	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 10:08 AM	577	44	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 10:09 AM	771	20	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	CHANGED OTHER	TREE TRIMMING	NO
11/11/98 10:16 AM	1754	16	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 10:21 AM	429	50	TREE CONTACT - PRIMARY	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
11/11/98 10:25 AM	660	43	WEATHER - WIND	POLE	REPLACED EQUIPMENT	FIELD INSPECTION	NO
11/11/98 10:50 AM	410	23	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
11/11/98 10:59 AM	301	24	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
11/11/98 11:00 AM	420	731	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	SUBSTATION BREAKER	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/11/98 11:01 AM	89	1040	WEATHER - WIND	PHASE WIRE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
11/11/98 11:01 AM	449	16	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 11:04 AM	1526	15	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/11/98 11:05 AM	1405	16	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/11/98 11:11 AM	294	15	UNKNOWN	OTHER EQUIPMENT	OTHER	FIELD INSPECTION	NO
11/11/98 11:17 AM	2443	16	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 11:26 AM	94	22	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
11/11/98 11:27 AM	1683	88	WEATHER - WIND	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 11:27 AM	2488	48	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 11:38 AM	2062	142	UNKNOWN	OTHER EQUIPMENT	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	YES
11/11/98 11:45 AM	845	217	UNKNOWN	OTHER EQUIPMENT	TREE REMOVED	FIELD INSPECTION	YES
11/11/98 11:46 AM	304	14	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	DEAD END	REPAIRED OTHER	FIELD INSPECTION	NO
11/11/98 11:47 AM	1543	13	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 11:48 AM	16	2185	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	SUBSTATION TRANSFORMER	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/11/98 11:49 AM	2411	29	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 11:56 AM	664	17	WEATHER - WIND	PHASE WIRE	TREE REMOVED	FIELD INSPECTION	NO
11/11/98 11:58 AM	1587	12	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 11:58 AM	1622	32	WEATHER - WIND	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 12:03 PM	1437	10	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 12:09 PM	396	26	TREE LIMB BROKEN - PRIMARY	NEUTRAL WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/11/98 12:32 PM	328	73	WEATHER - WIND	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/11/98 12:33 PM	437	20	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 12:38 PM	1222	24	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/11/98 12:43 PM	1922	10	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 12:49 PM	311	14	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 12:54 PM	1386	13	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 1:00 PM	35	2055	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 1:12 PM	603	41	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 1:16 PM	344	14	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	PHASE WIRE	REPAIRED OTHER	FIELD INSPECTION	NO
11/11/98 1:19 PM	1841	38	UNKNOWN	OTHER EQUIPMENT	OTHER	FIELD INSPECTION	YES
11/11/98 1:23 PM	1237	25	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/11/98 1:24 PM	1281	10	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/11/98 1:35 PM	1345	14	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/11/98 1:44 PM	1381	18	TREE LIMB BROKEN - PRIMARY	TAP WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/11/98 1:49 PM	251	19	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	PHASE WIRE	REPAIRED OTHER	FIELD INSPECTION	NO
11/11/98 1:51 PM	149	921	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/11/98 1:58 PM	1202	11	WEATHER - WIND	PHASE WIRE	TREE REMOVED	FIELD INSPECTION	NO
11/11/98 2:07 PM	443	67	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OTHER	TREE TRIMMING	NO
11/11/98 2:18 PM	342	11	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 2:21 PM	99	31	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
11/11/98 2:33 PM	1587	121	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/11/98 2:34 PM	2126	19	TREE CONTACT - SECONDARY	FUSE/CUTOUT	CLOSED FUSE OR CUTOUT	TREE TRIMMING	NO
11/11/98 2:37 PM	1733	99	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 2:39 PM	2901	44	UNKNOWN	OTHER EQUIPMENT	REPLACED CIRCUIT SWITCHER	FIELD INSPECTION	YES
11/11/98 2:40 PM	1460	14	WEATHER - WIND	FUSE/CUTOUT	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/11/98 2:41 PM	2089	20	WEATHER - WIND	POLE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 2:42 PM	498	50	UNKNOWN	PHASE WIRE	OTHER	FIELD INSPECTION	NO
11/11/98 2:48 PM	1752	19	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	YES
11/11/98 2:50 PM	580	14	WEATHER - WIND	CONNECTOR/SLEEVE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 2:57 PM	553	130	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 3:03 PM	717	21	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPLACED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/11/98 3:32 PM	1768	11	WEATHER - WIND	PHASE WIRE	TREE REMOVED	FIELD INSPECTION	NO
11/11/98 3:37 PM	1258	13	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 3:45 PM	750	59	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	YES
11/11/98 3:52 PM	308	12	TREE CONTACT - PRIMARY	FUSE/CUTOUT	CHANGED OTHER	TREE TRIMMING	NO
11/11/98 3:56 PM	1019	10	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 3:58 PM	1607	12	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
11/11/98 4:07 PM	833	210	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	YES
11/11/98 4:10 PM	640	46	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	CLOSED FUSE OR CUTOUT	TREE TRIMMING	NO
11/11/98 4:23 PM	162	50	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
11/11/98 4:25 PM	1445	37	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/11/98 4:31 PM	1499	23	WEATHER - WIND	FUSE/CUTOUT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
11/11/98 4:35 PM	145	13	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/11/98 4:39 PM	1256	21	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 4:50 PM	1240	51	UNKNOWN	OTHER EQUIPMENT	CHANGED OTHER	FIELD INSPECTION	YES
11/11/98 4:53 PM	127	63	WEATHER - WIND	TAP WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/11/98 4:58 PM	1922	19	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/11/98 5:02 PM	88	19	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/11/98 5:05 PM	1285	17	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	YES
11/11/98 5:08 PM	1162	10	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 5:11 PM	319	55	WEATHER - WIND	PHASE WIRE	REPAIRED EQUIPMENT	FIELD INSPECTION	NO
11/11/98 5:13 PM	1017	17	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/11/98 5:21 PM	1059	12	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/11/98 5:23 PM	1342	22	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 5:24 PM	406	61	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/11/98 5:50 PM	1840	48	TREE LIMB BROKEN - PRIMARY	OTHER EQUIPMENT	REPLACED OTHER	TREE TRIMMING	NO
11/11/98 6:02 PM	1258	24	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 6:16 PM	899	11	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/11/98 6:19 PM	1301	16	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 6:21 PM	219	17	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	TEMPORARY JUMPER TO RESTORE	TREE TRIMMING	NO
11/11/98 6:26 PM	1399	32	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 6:36 PM	1944	14	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 6:57 PM	1773	18	WEATHER - FLOODING/RAIN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 7:01 PM	1	49	TREE CONTACT - SECONDARY	PHASE WIRE	TREE TRIMMED	TREE TRIMMING	NO
11/11/98 7:16 PM	224	10	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/11/98 7:17 PM	1023	14	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/11/98 7:27 PM	513	26	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
11/11/98 7:38 PM	1222	17	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 7:41 PM	2119	80	UNKNOWN	OTHER EQUIPMENT	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	YES
11/11/98 7:49 PM	1681	18	TREE CONTACT - SECONDARY	CONNECTOR/SLEEVE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/11/98 7:51 PM	919	10	WEATHER - WIND	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/11/98 7:54 PM	1326	24	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 8:12 PM	1103	28	WEATHER - WIND	TAP WIRE	REPAIRED EQUIPMENT	FIELD INSPECTION	NO
11/11/98 8:13 PM	1697	98	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/11/98 8:15 PM	178	10	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 8:17 PM	263	18	WEATHER - WIND	PHASE WIRE	TREE REMOVED	FIELD INSPECTION	NO
11/11/98 8:28 PM	1412	23	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 8:38 PM	957	18	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 8:52 PM	1208	41	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/11/98 8:53 PM	457	428	WEATHER - WIND	PHASE WIRE	TREE TRIMMED	FIELD INSPECTION	NO
11/11/98 9:03 PM	1182	15	WEATHER - WIND	CONNECTOR/SLEEVE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 9:26 PM	1819	16	WEATHER - WIND	CONNECTOR/SLEEVE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 9:53 PM	1462	19	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/11/98 10:08 PM	2092	62	UNKNOWN	OTHER EQUIPMENT	REPLACED CIRCUIT SWITCHER	FIELD INSPECTION	YES
11/12/98 12:03 AM	137	235	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/12/98 12:41 AM	754	136	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/12/98 12:49 AM	671	268	WEATHER - WIND	FUSE/CUTOUT	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/12/98 2:13 AM	782	13	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/12/98 2:14 AM	586	12	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/12/98 2:43 AM	497	180	TREE CONTACT - PRIMARY	TAP WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
11/12/98 4:40 AM	850	2049	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	YES
11/12/98 5:00 AM	300	12	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/12/98 6:19 AM	326	17	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/12/98 6:20 AM	10	1024	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/12/98 6:45 AM	1095	32	WEATHER - WIND	PHASE WIRE	OTHER	FIELD INSPECTION	NO
11/12/98 6:54 AM	306	18	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/12/98 6:55 AM	525	79	WEATHER - WIND	PHASE WIRE	TREE REMOVED	FIELD INSPECTION	NO
11/12/98 7:04 AM	236	12	PUBLIC - ACCIDENT BY OTHERS	FUSE/CUTOUT	CLOSED FUSE OR CUTOUT	NO ACTION NEEDED	NO
11/12/98 7:18 AM	492	28	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
11/12/98 7:28 AM	392	13	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/12/98 7:38 AM	262	93	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/12/98 7:44 AM	151	25	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
11/12/98 7:54 AM	711	20	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/12/98 8:08 AM	232	77	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/12/98 8:17 AM	463	14	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/12/98 8:23 AM	192	15	WEATHER - WIND	PHASE WIRE	CHANGED OTHER	FIELD INSPECTION	NO
11/12/98 8:27 AM	483	18	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/12/98 8:45 AM	1155	14	WEATHER - WIND	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/12/98 9:03 AM	587	18	UNKNOWN	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
11/12/98 9:04 AM	401	26	WEATHER - WIND	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/12/98 9:05 AM	160	15	WEATHER - WIND	PHASE WIRE	TREE REMOVED	FIELD INSPECTION	NO
11/12/98 9:24 AM	376	23	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/12/98 9:25 AM	705	31	UNKNOWN	PHASE WIRE	OTHER	FIELD INSPECTION	NO
11/12/98 9:40 AM	395	11	TREE LIMB BROKEN - SECONDARY	DEAD END	REPLACED OTHER	TREE TRIMMING	NO
11/12/98 9:51 AM	669	32	UNKNOWN	UNDERGROUND TRANSFORMER	OTHER	FIELD INSPECTION	NO
11/12/98 9:52 AM	23	198	UNKNOWN	OTHER EQUIPMENT	TREE REMOVED	FIELD INSPECTION	NO
11/12/98 9:53 AM	187	13	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/12/98 9:54 AM	126	11	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/12/98 9:55 AM	575	11	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/12/98 10:09 AM	391	12	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/12/98 10:16 AM	524	20	WEATHER - WIND	CONNECTOR/SLEEVE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/12/98 10:25 AM	95	10	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/12/98 10:26 AM	334	31	WEATHER - WIND	METER ENTRANCE	REPAIRED EQUIPMENT	FIELD INSPECTION	NO
11/12/98 10:26 AM	514	14	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/12/98 10:38 AM	112	59	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
11/12/98 10:44 AM	286	33	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/12/98 11:08 AM	412	15	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/12/98 11:20 AM	205	22	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
11/12/98 11:25 AM	515	20	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/12/98 11:29 AM	1561	10	WEATHER - LIGHTNING	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/12/98 11:35 AM	505	16	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/12/98 11:36 AM	1054	10	TREE LIMB BROKEN - PRIMARY	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	TREE TRIMMING	NO
11/12/98 11:37 AM	278	10	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/12/98 12:38 PM	232	23	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/12/98 12:54 PM	81	19	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/12/98 12:54 PM	261	44	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED EQUIPMENT	TREE TRIMMING	NO
11/12/98 12:59 PM	346	10	TREE LIMB BROKEN - SECONDARY	POLE	OTHER	TREE TRIMMING	NO
11/12/98 1:07 PM	443	11	WEATHER - WIND	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/12/98 1:07 PM	518	12	TREE CONTACT - SECONDARY	CONNECTOR/SLEEVE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/12/98 1:12 PM	483	47	WEATHER - WIND	PHASE WIRE	REPAIRED OTHER	FIELD INSPECTION	NO
11/12/98 1:15 PM	195	13	WEATHER - FLOODING/RAIN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/12/98 1:24 PM	96	14	TREE LIMB BROKEN - SECONDARY	DEAD END	OTHER	TREE TRIMMING	NO
11/12/98 1:27 PM	483	15	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	OTHER EQUIPMENT	REPLACED OTHER	FIELD INSPECTION	NO
11/12/98 1:33 PM	162	22	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/12/98 1:47 PM	373	15	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/12/98 2:06 PM	309	18	WEATHER - WIND	NEUTRAL WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/12/98 2:13 PM	212	10	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/12/98 2:19 PM	616	12	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/12/98 3:00 PM	150	40	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/12/98 3:08 PM	232	23	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/12/98 3:26 PM	524	35	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/12/98 3:33 PM	367	27	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/12/98 3:53 PM	592	30	WEATHER - WIND	PHASE WIRE	TREE REMOVED	FIELD INSPECTION	NO
11/12/98 3:59 PM	661	16	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	OTHER EQUIPMENT	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
11/12/98 4:13 PM	27	82	TREE CONTACT - PRIMARY	PHASE WIRE	TEMPORARY SWITCHING	TREE TRIMMING	NO
11/12/98 4:16 PM	194	12	WEATHER - WIND	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/12/98 4:16 PM	554	69	WEATHER - WIND	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/12/98 4:19 PM	116	10	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/12/98 4:21 PM	19	2037	TREE CONTACT - PRIMARY	PHASE WIRE	TEMPORARY SWITCHING	TREE TRIMMING	NO

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
11/12/98 4:46 PM	599	44	WEATHER - LIGHTNING	FUSE/CUTOUT	OTHER	FIELD INSPECTION	NO
11/12/98 4:49 PM	264	12	WEATHER - WIND	PHASE WIRE	REPLACED OTHER	FIELD INSPECTION	NO
11/12/98 4:49 PM	371	12	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/12/98 5:12 PM	618	13	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	PHASE WIRE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
11/12/98 6:02 PM	298	14	OVERHEAD EQUIPMENT - MALFUNCTION	PHASE WIRE	TREE REMOVED	FIELD INSPECTION	NO
11/12/98 6:10 PM	130	19	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/12/98 6:14 PM	226	21	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	OTHER EQUIPMENT	REPAIRED EQUIPMENT	FIELD INSPECTION	NO
11/12/98 6:30 PM	840	10	UNKNOWN	OVERHEAD TRANSFORMER	REPLACED UNDERGROUND MATERIAL	FIELD INSPECTION	YES
11/12/98 7:00 PM	120	149	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/12/98 7:13 PM	25	1472	OTHER	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/12/98 7:17 PM	163	11	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
11/12/98 7:18 PM	87	30	WEATHER - WIND	CROSS/ALLEY ARM	CHANGED OTHER	FIELD INSPECTION	NO
11/12/98 7:36 PM	114	41	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/12/98 7:48 PM	192	13	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/12/98 8:17 PM	193	14	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/12/98 8:34 PM	446	255	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/12/98 8:59 PM	436	32	TREE LIMB BROKEN - PRIMARY	FUSE/CUTOUT	CHANGED OTHER	TREE TRIMMING	NO
11/12/98 9:28 PM	332	22	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/12/98 9:29 PM	1	11	WEATHER - WIND	PHASE WIRE	OTHER	FIELD INSPECTION	NO
11/12/98 9:38 PM	141	16	OTHER	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/12/98 11:30 PM	100	22	WEATHER - WIND	FUSE/CUTOUT	TREE REMOVED	FIELD INSPECTION	NO
11/12/98 11:36 PM	324	48	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/13/98 12:37 AM	223	19	TREE LIMB BROKEN - SECONDARY	DEAD END	REPAIRED OTHER	TREE TRIMMING	NO
11/13/98 3:27 AM	598	24	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/13/98 3:38 AM	52	13	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/13/98 5:04 AM	56	12	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/13/98 6:49 AM	26	21	WEATHER - FLOODING/RAIN	CONNECTOR/SLEEVE	CHANGED OTHER	FIELD INSPECTION	NO
11/13/98 7:36 AM	354	14	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
11/13/98 7:55 AM	35	20	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
11/13/98 8:04 AM	221	16	WEATHER - WIND	OTHER EQUIPMENT	REPAIRED OTHER	FIELD INSPECTION	NO
11/13/98 8:08 AM	352	227	WEATHER - WIND	PHASE WIRE	TREE TRIMMED	FIELD INSPECTION	NO
11/13/98 8:26 AM	379	47	UNKNOWN	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
11/13/98 8:51 AM	80	334	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
11/13/98 8:53 AM	157	567	OTHER	POLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
11/13/98 9:46 AM	74	18	WEATHER - WIND	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/13/98 9:50 AM	860	10	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/13/98 10:25 AM	35	15	UNKNOWN	CONNECTOR/SLEEVE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/13/98 11:24 AM	1	19	UNKNOWN	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/13/98 11:47 AM	118	62	UNKNOWN	OTHER EQUIPMENT	CLOSED EQUIPMENT	FIELD INSPECTION	NO
11/13/98 11:53 AM	127	22	TREE CONTACT - PRIMARY	CROSS/ALLEY ARM	REPLACED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/13/98 12:17 PM	253	171	COMED/CONTRACTOR - DIG-IN BY CONTRACTOR	CABLE	REPAIRED UNDERGROUND MATERIAL	TRAINING	NO
11/13/98 12:34 PM	86	25	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/13/98 2:24 PM	33	5774	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
11/13/98 2:46 PM	74	11	TREE CONTACT - PRIMARY	TAP WIRE	REPAIRED TRANSFORMER	TREE TRIMMING	NO
11/13/98 3:14 PM	136	19	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
11/13/98 5:11 PM	49	18	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/13/98 6:56 PM	4	12	WEATHER - WIND	CONNECTOR/SLEEVE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/14/98 1:58 AM	1	11	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
11/14/98 7:40 AM	120	754	WILDLIFE	PHASE WIRE	TEMPORARY SWITCHING	ANIMAL GUARD CHECK	NO
11/14/98 7:50 AM	27	778	WILDLIFE	NEUTRAL WIRE	TEMPORARY SWITCHING	ANIMAL GUARD CHECK	NO
11/14/98 8:16 AM	104	12	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
11/14/98 8:49 AM	131	34	WEATHER - WIND	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/14/98 8:59 AM	106	152	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
11/14/98 11:49 AM	47	1206	PUBLIC - ACCIDENT BY OTHERS	POLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
11/14/98 11:52 AM	134	303	PUBLIC - VEHICLES	POLE	OTHER	NO ACTION NEEDED	NO
11/14/98 12:00 PM	125	39	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
11/14/98 1:20 PM	17	1934	WEATHER - WIND	PHASE WIRE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/14/98 1:33 PM	27	16	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
11/14/98 2:37 PM	23	11	WEATHER - WIND	CONNECTOR/SLEEVE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/14/98 3:35 PM	25	18	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/14/98 4:26 PM	1064	18	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/14/98 4:55 PM	785	14	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	YES
11/14/98 10:50 PM	425	16	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/15/98 12:28 AM	89	1883	WILDLIFE	PHASE WIRE	CLOSED SUBSTATION BREAKER	ANIMAL GUARD CHECK	NO
11/15/98 7:02 AM	58	29	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
11/15/98 7:05 AM	25	11	UNDERGROUND EQUIPMENT - UG FAILURE	FUSE/CUTOUT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/15/98 8:32 AM	28	419	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
11/15/98 9:26 AM	124	14	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/15/98 10:07 AM	23	78	PUBLIC - FIRE	SWITCH/DISCONNECT/LTD	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
11/15/98 10:14 AM	46	12	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
11/15/98 11:20 AM	50	19	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
11/15/98 11:34 AM	26	225	TREE LIMB BROKEN - PRIMARY	POLE	REPLACED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/15/98 1:17 PM	21	877	UNKNOWN	CROSS/ALLEY ARM	REPLACED EQUIPMENT	FIELD INSPECTION	NO
11/15/98 3:14 PM	106	58	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/15/98 3:38 PM	142	47	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
11/15/98 4:20 PM	60	69	WEATHER - WIND	TAP WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/15/98 7:20 PM	130	273	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/15/98 8:59 PM	11	14	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
11/16/98 1:45 AM	330	10	UNKNOWN	OTHER EQUIPMENT	TEMPORARY FUSE OR CUTOUT	FIELD INSPECTION	NO
11/16/98 8:58 AM	32	1817	UNKNOWN	OTHER EQUIPMENT	CLOSED EQUIPMENT	FIELD INSPECTION	NO
11/16/98 9:39 AM	141	26	WEATHER - WIND	FUSE/CUTOUT	REPAIRED EQUIPMENT	FIELD INSPECTION	NO
11/16/98 9:59 AM	91	40	UNKNOWN	OTHER EQUIPMENT	REPAIRED CIRCUIT SWITCHER	FIELD INSPECTION	NO
11/16/98 10:48 AM	2291	13	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	YES
11/16/98 11:23 AM	77	91	PUBLIC - ACCIDENT BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
11/16/98 11:38 AM	22	34	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
11/16/98 12:48 PM	27	13	WEATHER - WIND	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/16/98 2:12 PM	48	18	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/16/98 2:43 PM	7	14	INTENTIONAL - EMERGENCY REPAIRS	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/16/98 3:14 PM	11	10	INTENTIONAL - EMERGENCY REPAIRS	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/16/98 5:03 PM	57	92	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
11/16/98 8:04 PM	626	135	PUBLIC - ACCIDENT BY OTHERS	POLE	REPLACED EQUIPMENT	NO ACTION NEEDED	NO
11/17/98 4:25 AM	35	27	WEATHER - WIND	POLE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/17/98 6:04 AM	34	1680	PUBLIC - ACCIDENT BY OTHERS	POLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
11/17/98 8:49 AM	326	15	UNKNOWN	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/17/98 10:07 AM	20	77	TREE LIMB BROKEN - PRIMARY	CROSS/ALLEY ARM	REPLACED EQUIPMENT	TREE TRIMMING	NO
11/17/98 11:19 AM	131	39	OTHER	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/17/98 12:05 PM	125	11	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
11/17/98 1:19 PM	341	25	TREE LIMB BROKEN - PRIMARY	NEUTRAL WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/17/98 1:30 PM	450	24	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/17/98 1:34 PM	10	150	OTHER	PHASE WIRE	OTHER	FIELD INSPECTION	NO
11/17/98 7:19 PM	76	943	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/17/98 8:43 PM	527	34	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
11/17/98 9:09 PM	121	49	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/18/98 7:45 AM	45	10	WILDLIFE	TAP WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
11/18/98 12:11 PM	69	11	OTHER	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/18/98 12:45 PM	30	33	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/18/98 2:09 PM	201	13	WEATHER - LIGHTNING	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
11/18/98 2:54 PM	66	11	OTHER	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/18/98 3:05 PM	85	13	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/18/98 4:58 PM	62	43	UNKNOWN	CONNECTOR/SLEEVE	REPLACED EQUIPMENT	FIELD INSPECTION	NO
11/18/98 5:24 PM	141	12	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	SUBSTATION BREAKER	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/18/98 6:33 PM	93	603	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/18/98 7:32 PM	338	11	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
11/19/98 7:45 AM	90	15	WILDLIFE	TAP WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
11/19/98 8:18 AM	7	31	COMED/CONTRACTOR - ACCIDENT BY CONTRACTOR	PHASE WIRE	REPLACED FUSE OR CUTOUT	TRAINING	NO
11/19/98 9:36 AM	24	13	UNKNOWN	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/19/98 2:07 PM	143	136	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/19/98 2:40 PM	200	18	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
11/19/98 3:31 PM	94	537	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/19/98 6:28 PM	47	892	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/20/98 10:37 AM	5	29	OTHER	PHASE WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/20/98 10:53 AM	97	95	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
11/20/98 12:07 PM	28	24	UNKNOWN	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/20/98 3:30 PM	630	31	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
11/20/98 4:15 PM	55	22	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
11/20/98 5:10 PM	1131	27	INTENTIONAL - PROTECTION OF SYSTEM INTEGRITY	OVERHEAD TRANSFORMER	REPLACED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
11/20/98 5:14 PM	226	80	CUSTOMER - EQUIPMENT	UNDERGROUND TRANSFORMER	CLOSED FUSE OR CUTOUT	NO ACTION NEEDED	NO
11/20/98 6:12 PM	2508	11	TREE LIMB BROKEN - SECONDARY	PHASE WIRE	REPLACED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/20/98 6:40 PM	20	12	UNKNOWN	CONNECTOR/SLEEVE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/21/98 4:31 AM	29	11	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
11/21/98 4:54 AM	516	11	UNKNOWN	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
11/21/98 7:50 AM	45	64	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
11/21/98 8:08 AM	26	143	WILDLIFE	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
11/21/98 8:43 AM	17	37	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
11/21/98 9:21 AM	19	14	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
11/21/98 9:58 AM	182	18	OTHER	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/21/98 12:29 PM	51	22	TREE CONTACT - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/21/98 12:52 PM	8	96	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	REPLACED FUSE OR CUTOUT	NO ACTION NEEDED	NO
11/21/98 3:19 PM	41	16	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/21/98 5:06 PM	54	22	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/21/98 11:26 PM	154	12	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
11/22/98 6:33 AM	177	34	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/22/98 7:24 AM	53	233	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
11/22/98 11:58 AM	92	12	WILDLIFE	TAP WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
11/22/98 3:40 PM	170	140	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/22/98 4:11 PM	49	211	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
11/22/98 6:46 PM	853	161	WEATHER - WIND	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/22/98 7:08 PM	532	36	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
11/23/98 12:32 AM	88	41	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/23/98 2:32 AM	188	13	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
11/23/98 5:13 AM	48	1686	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	SUBSTATION TRANSFORMER	TREE REMOVED	FIELD INSPECTION	NO
11/23/98 7:12 AM	98	23	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
11/23/98 9:15 AM	165	41	UNKNOWN	PHASE WIRE	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/23/98 9:17 AM	33	185	INTENTIONAL - PROTECTION OF SYSTEM INTEGRITY	FUSE/CUTOUT	CLOSED FUSE OR CUTOUT	NO ACTION NEEDED	NO
11/23/98 9:38 AM	262	27	UNKNOWN	OTHER EQUIPMENT	CHANGED OTHER	FIELD INSPECTION	NO
11/23/98 10:29 AM	10	25	INTENTIONAL - EMERGENCY REPAIRS	FUSE/CUTOUT	CLOSED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/23/98 10:54 AM	81	14	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
11/23/98 12:14 PM	46	240	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/23/98 12:52 PM	270	82	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/23/98 1:17 PM	138	719	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/23/98 2:00 PM	45	36	TREE CONTACT - PRIMARY	LINE RECLOSER	CLOSED LINE RECLOSER	TREE TRIMMING	NO
11/23/98 3:00 PM	120	28	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
11/23/98 7:46 PM	1	2408	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/24/98 10:54 AM	26	22	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
11/25/98 7:01 AM	79	17	WILDLIFE	FUSE/CUTOUT	CHANGED OTHER	ANIMAL GUARD CHECK	NO
11/25/98 7:10 AM	62	96	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
11/25/98 8:05 AM	125	83	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/25/98 8:17 AM	73	31	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
11/25/98 8:55 AM	125	71	WILDLIFE	TAP WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
11/25/98 9:15 AM	43	10	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
11/25/98 9:32 AM	58	12	WILDLIFE	FUSE/CUTOUT	CHANGED OTHER	ANIMAL GUARD CHECK	NO
11/25/98 10:56 AM	174	11	OTHER	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/25/98 11:33 AM	22	12	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
11/25/98 11:40 AM	30	27	OTHER	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/25/98 11:54 AM	126	69	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
11/25/98 12:06 PM	54	87	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
11/25/98 12:14 PM	46	20	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
11/25/98 12:57 PM	498	19	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/25/98 3:24 PM	366	231	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/25/98 6:52 PM	323	29	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/25/98 7:46 PM	255	50	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/26/98 5:16 AM	179	163	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/26/98 9:54 AM	31	172	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
11/26/98 2:20 PM	45	1882	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/27/98 6:48 AM	177	21	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/27/98 7:34 AM	146	80	UNKNOWN	OTHER EQUIPMENT	TREE TRIMMED	FIELD INSPECTION	NO
11/27/98 12:29 PM	121	20	WEATHER - WIND	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/27/98 3:12 PM	228	18	OVERHEAD EQUIPMENT - MALFUNCTION	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/27/98 8:30 PM	30	22	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/27/98 9:59 PM	122	24	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/28/98 9:13 AM	67	71	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/28/98 12:11 PM	146	10	UNKNOWN	SWITCH/DISCONNECT/LTD	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/28/98 3:10 PM	65	171	OTHER	FUSE/CUTOUT	REPAIRED EQUIPMENT	FIELD INSPECTION	NO
11/29/98 2:36 AM	339	247	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/29/98 6:06 AM	414	55	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
11/29/98 11:53 AM	27	52	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
11/29/98 11:57 AM	393	12	WEATHER - WIND	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/29/98 5:27 PM	392	17	UNKNOWN	FUSE/CUTOUT	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/29/98 6:54 PM	101	37	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
11/30/98 7:16 AM	364	24	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/30/98 7:29 AM	31	561	UNKNOWN	OTHER EQUIPMENT	TREE REMOVED	FIELD INSPECTION	NO
11/30/98 7:41 AM	139	98	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/30/98 7:55 AM	95	40	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
11/30/98 8:02 AM	153	1203	TREE CONTACT - PRIMARY	PHASE WIRE	TEMPORARY SWITCHING	TREE TRIMMING	NO
11/30/98 8:12 AM	143	14	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	CLOSED FUSE OR CUTOUT	TREE TRIMMING	NO
11/30/98 8:21 AM	134	19	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
11/30/98 8:31 AM	359	380	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
11/30/98 8:40 AM	170	928	WEATHER - FLOODING/RAIN	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/30/98 8:59 AM	61	72	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	TREE REMOVED	TREE TRIMMING	NO
11/30/98 9:11 AM	319	83	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
11/30/98 9:16 AM	35	1024	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/30/98 9:26 AM	34	77	UNKNOWN	NEUTRAL WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/30/98 9:38 AM	62	43	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	CLOSED FUSE OR CUTOUT	TREE TRIMMING	NO
11/30/98 9:52 AM	68	17	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/30/98 9:58 AM	137	21	UNKNOWN	PHASE WIRE	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
11/30/98 9:59 AM	51	57	WEATHER - FLOODING/RAIN	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
11/30/98 10:11 AM	329	21	WEATHER - FLOODING/RAIN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/30/98 10:28 AM	62	178	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
11/30/98 10:54 AM	186	773	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/30/98 10:57 AM	333	33	UNKNOWN	PHASE WIRE	CLOSED LINE RECLOSER	FIELD INSPECTION	NO
11/30/98 11:13 AM	167	43	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/30/98 12:32 PM	88	837	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/30/98 12:34 PM	206	47	WEATHER - FLOODING/RAIN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
11/30/98 1:29 PM	211	80	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
12/1/98 5:12 PM	188	15	OVERHEAD EQUIPMENT - MALFUNCTION	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
12/2/98 11:35 AM	25	12	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
12/2/98 1:46 PM	57	573	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	SUBSTATION BREAKER	TEMPORARY SWITCHING	FIELD INSPECTION	NO
12/2/98 2:09 PM	381	384	UNKNOWN	OTHER EQUIPMENT	REPLACED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
12/2/98 4:10 PM	225	32	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
12/2/98 5:32 PM	48	93	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
12/3/98 1:11 PM	215	62	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
12/3/98 6:53 PM	97	19	PUBLIC - VANDALISM	METER ENTRANCE	REPLACED EQUIPMENT	NO ACTION NEEDED	NO
12/3/98 9:12 PM	78	38	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
12/3/98 9:42 PM	88	24	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
12/4/98 4:51 AM	54	11	UNKNOWN	NEUTRAL WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
12/4/98 6:19 AM	375	12	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
12/4/98 6:35 AM	145	48	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
12/4/98 8:31 AM	449	11	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
12/4/98 9:43 AM	17	17	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
12/4/98 9:50 AM	10	35	TREE CONTACT - SECONDARY	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TREE TRIMMING	NO
12/4/98 1:33 PM	7	50	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
12/5/98 8:18 AM	28	4024	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
12/5/98 2:22 PM	1	15	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
12/5/98 6:15 PM	43	328	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
12/5/98 7:38 PM	382	104	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
12/5/98 11:55 PM	235	29	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
12/6/98 8:26 AM	59	14	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
12/6/98 9:10 AM	63	807	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	CLOSED SUBSTATION BREAKER	NO ACTION NEEDED	NO
12/6/98 10:53 AM	8	430	OVERHEAD EQUIPMENT - MALFUNCTION	FUSE/CUTOUT	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
12/6/98 12:08 PM	52	1677	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
12/6/98 12:36 PM	65	548	TREE LIMB BROKEN - PRIMARY	PHASE WIRE	CLOSED SUBSTATION BREAKER	TREE TRIMMING	NO
12/6/98 1:36 PM	54	66	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
12/6/98 5:42 PM	42	55	UNKNOWN	GUY WIRE	OTHER	FIELD INSPECTION	NO
12/6/98 6:12 PM	228	91	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
12/6/98 6:35 PM	155	75	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
12/6/98 7:41 PM	94	1885	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
12/6/98 8:32 PM	193	14	UNKNOWN	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
12/6/98 10:56 PM	154	1513	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE JOINT/SPLICE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
12/7/98 7:12 AM	158	81	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
12/7/98 9:20 AM	35	17851	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
12/7/98 10:52 AM	183	155	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
12/7/98 1:38 PM	66	624	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
12/7/98 3:07 PM	243	21	OTHER	FUSE/CUTOUT	REPAIRED EQUIPMENT	FIELD INSPECTION	NO
12/7/98 9:30 PM	30	16	UNKNOWN	CONNECTOR/SLEEVE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
12/8/98 5:50 AM	245	61	UNKNOWN	OTHER EQUIPMENT	CLOSED EQUIPMENT	FIELD INSPECTION	NO
12/8/98 8:39 AM	351	20	INTENTIONAL - SCHEDULED CONSTRUCTION, MAINTENANCE, OR REPAIR	INSULATOR	REPLACED CIRCUIT SWITCHER	NO ACTION NEEDED	NO
12/8/98 8:43 AM	132	80	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
12/8/98 9:38 AM	122	12	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
12/8/98 10:28 AM	17	1047	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
12/8/98 10:47 AM	43	14	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
12/8/98 5:15 PM	95	450	WILDLIFE	OTHER EQUIPMENT	CLOSED SUBSTATION BREAKER	ANIMAL GUARD CHECK	NO
12/8/98 8:15 PM	190	2723	UNKNOWN	TERMINATION	TEMPORARY SWITCHING	FIELD INSPECTION	NO
12/8/98 10:34 PM	51	2226	UNKNOWN	TERMINATION	TEMPORARY SWITCHING	FIELD INSPECTION	NO
12/9/98 8:50 AM	70	80	UNKNOWN	UNDERGROUND TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
12/9/98 8:52 AM	65	1551	UNDERGROUND EQUIPMENT - MALFUNCTION	SWITCHGEAR	TEMPORARY SWITCHING	FIELD INSPECTION	NO
12/9/98 8:56 AM	59	59	UNKNOWN	SWITCHGEAR	TEMPORARY SWITCHING	FIELD INSPECTION	NO
12/9/98 9:15 AM	75	10	INTENTIONAL - PROTECTION OF SYSTEM INTEGRITY	OVERHEAD TRANSFORMER	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
12/9/98 9:42 AM	228	15	WILDLIFE	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
12/9/98 11:24 AM	121	56	COMED/CONTRACTOR - ACCIDENT BY COMED	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	TRAINING	NO
12/9/98 12:31 PM	32	3719	PUBLIC - ACCIDENT BY OTHERS	POLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
12/9/98 2:30 PM	80	939	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	OTHER TRANSFORMER	TEMPORARY SWITCHING	FIELD INSPECTION	NO
12/10/98 9:20 AM	640	10	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
12/10/98 9:37 AM	53	14	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
12/10/98 9:43 AM	58	186	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
12/10/98 10:52 AM	38	21	INTENTIONAL - PROTECTION OF SYSTEM INTEGRITY	FUSE/CUTOUT	CLOSED FUSE OR CUTOUT	NO ACTION NEEDED	NO
12/10/98 2:10 PM	95	20	WILDLIFE	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
12/10/98 2:43 PM	107	41	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
12/10/98 5:11 PM	679	12	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
12/11/98 11:06 AM	69	1110	UNKNOWN	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
12/11/98 12:28 PM	362	17	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
12/11/98 1:10 PM	2	1110	COMED/CONTRACTOR - SWITCHING ERROR	LINE RECLOSER	CLOSED LINE RECLOSER	TRAINING	NO
12/11/98 1:12 PM	48	805	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
12/11/98 6:45 PM	90	451	UNKNOWN	OTHER EQUIPMENT	REPLACED CIRCUIT SWITCHER	FIELD INSPECTION	NO
12/11/98 6:52 PM	268	39	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
12/12/98 8:35 AM	55	17	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
12/12/98 9:22 AM	278	19	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
12/12/98 9:23 AM	20	19	INTENTIONAL - SCHEDULED CONSTRUCTION, MAINTENANCE, OR REPAIR	PHASE WIRE	REPLACED FUSE OR CUTOUT	NO ACTION NEEDED	NO
12/12/98 1:58 PM	72	17	WILDLIFE	TAP WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
12/12/98 10:52 PM	98	60	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
12/13/98 6:53 AM	157	10	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
12/13/98 10:42 AM	33	13	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
12/13/98 10:58 AM	62	10	UNKNOWN	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
12/13/98 12:39 PM	111	389	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
12/13/98 7:03 PM	165	501	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
12/14/98 7:10 AM	74	13	PUBLIC - ACCIDENT BY OTHERS	POLE	REPAIRED EQUIPMENT	NO ACTION NEEDED	NO
12/14/98 7:55 AM	5	1723	INTENTIONAL - PROTECTION OF SYSTEM INTEGRITY	SWITCH/DISCONNECT/LTD	CLOSED SUBSTATION BREAKER	NO ACTION NEEDED	NO
12/14/98 9:53 AM	17	39	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
12/14/98 2:45 PM	15	14	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
12/14/98 3:42 PM	63	14	OVERHEAD EQUIPMENT - MALFUNCTION	PHASE WIRE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
12/15/98 9:37 AM	93	27	WILDLIFE	OVERHEAD TRANSFORMER	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
12/15/98 11:59 AM	15	2202	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
12/15/98 11:59 AM	15	6599	PUBLIC - ACCIDENT BY OTHERS	POLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
12/15/98 12:38 PM	367	344	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
12/15/98 4:41 PM	529	69	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
12/16/98 5:36 AM	24	12	UNKNOWN	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
12/16/98 7:56 AM	4	21	OTHER	CABLE	OTHER	FIELD INSPECTION	NO
12/16/98 8:49 AM	131	108	COMED/CONTRACTOR - DIG-IN BY CONTRACTOR	CABLE	TEMPORARY SWITCHING	TRAINING	NO
12/16/98 12:57 PM	228	136	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
12/16/98 1:00 PM	670	69	PUBLIC - DIG-IN BY OTHERS	CABLE	REPAIRED UNDERGROUND MATERIAL	NO ACTION NEEDED	NO
12/16/98 2:07 PM	54	28	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
12/16/98 5:30 PM	1124	10	UNKNOWN	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	YES
12/16/98 7:28 PM	32	10	WILDLIFE	TAP WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
12/17/98 5:49 AM	76	24	UNKNOWN	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
12/17/98 8:38 AM	42	84	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
12/17/98 10:03 AM	152	48	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
12/17/98 12:48 PM	402	32	PUBLIC - ACCIDENT BY OTHERS	POLE	REPLACED EQUIPMENT	NO ACTION NEEDED	NO
12/17/98 1:04 PM	66	45	OTHER	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
12/17/98 5:55 PM	63	396	PUBLIC - ACCIDENT BY OTHERS	POLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
12/17/98 10:42 PM	61	1976	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	SWITCHGEAR	TEMPORARY SWITCHING	FIELD INSPECTION	NO
12/18/98 4:24 AM	59	46	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
12/18/98 5:56 AM	64	12	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
12/18/98 9:29 AM	91	14	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
12/18/98 10:35 AM	175	20	PUBLIC - ACCIDENT BY OTHERS	UNDERGROUND TRANSFORMER	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
12/18/98 11:19 AM	56	391	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
12/18/98 11:19 AM	60	393	PUBLIC - VEHICLES	PHASE WIRE	REPLACED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
12/18/98 11:28 AM	289	132	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
12/18/98 1:21 PM	69	14	TREE CONTACT - PRIMARY	TAP WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
12/18/98 2:22 PM	53	12	PUBLIC - ACCIDENT BY OTHERS	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
12/18/98 3:03 PM	52	306	OTHER	SWITCH/DISCONNECT/LTD	TEMPORARY SWITCHING	FIELD INSPECTION	NO
12/18/98 4:10 PM	105	22	WILDLIFE	FUSE/CUTOUT	REPLACED EQUIPMENT	ANIMAL GUARD CHECK	NO
12/19/98 4:20 AM	15	12	UNKNOWN	OTHER EQUIPMENT	REPAIRED EQUIPMENT	FIELD INSPECTION	NO
12/19/98 5:06 AM	114	28	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
12/19/98 9:16 AM	24	10	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
12/19/98 9:02 PM	58	49	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
12/19/98 10:28 PM	122	37	OTHER	CONNECTOR/SLEEVE	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
12/20/98 5:35 AM	7	1824	PUBLIC - VEHICLES	PHASE WIRE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
12/21/98 6:43 PM	122	13	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
12/21/98 7:11 PM	114	153	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
12/21/98 7:43 PM	77	119	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
12/21/98 11:43 PM	327	235	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
12/22/98 2:28 AM	197	31	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
12/22/98 2:50 AM	295	510	WEATHER - EXTREME COLD	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
12/22/98 4:36 AM	114	93	WEATHER - WIND	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO

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APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
12/22/98 6:21 AM	84	23	UNKNOWN	OTHER EQUIPMENT	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
12/22/98 8:35 AM	55	31	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
12/22/98 12:04 PM	456	18	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
12/22/98 6:42 PM	38	117	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
12/23/98 1:30 AM	25	25	OTHER	FUSE/CUTOUT	REPLACED OVERHEAD MATERIAL	FIELD INSPECTION	NO
12/23/98 10:06 AM	264	73	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
12/23/98 10:47 AM	13	10	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
12/23/98 1:45 PM	435	250	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
12/23/98 2:11 PM	259	663	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
12/23/98 2:21 PM	44	9132	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
12/23/98 8:53 PM	77	73	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
12/24/98 10:25 AM	54	60	PUBLIC - FIRE	SECTIONALIZER	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
12/24/98 11:54 AM	37	1902	PUBLIC - ACCIDENT BY OTHERS	POLE	CLOSED SUBSTATION BREAKER	NO ACTION NEEDED	NO
12/24/98 12:04 PM	266	26	UNKNOWN	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
12/24/98 5:03 PM	89	258	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
12/25/98 3:25 AM	335	10	UNKNOWN	OTHER EQUIPMENT	REPLACED TRANSFORMER	FIELD INSPECTION	NO
12/25/98 5:40 PM	30	99	INTENTIONAL - SCHEDULED CONSTRUCTION, MAINTENANCE, OR REPAIR	CAPACITOR	REPLACED EQUIPMENT	NO ACTION NEEDED	NO
12/25/98 7:35 PM	55	119	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
12/26/98 2:00 AM	1470	11	OTHER	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
12/26/98 5:58 AM	152	44	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
12/26/98 9:34 AM	36	710	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
12/26/98 1:29 PM	291	24	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO
12/26/98 4:21 PM	129	15	UNKNOWN	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
12/26/98 6:41 PM	279	36	OTHER	CONNECTOR/SLEEVE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
12/26/98 10:06 PM	63	462	PUBLIC - ACCIDENT BY OTHERS	POLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
12/27/98 1:08 AM	112	145	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
12/27/98 2:43 AM	887	238	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	OTHER EQUIPMENT	REPLACED CIRCUIT SWITCHER	FIELD INSPECTION	YES
12/27/98 11:50 AM	80	10	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
12/27/98 11:52 AM	368	131	TRANSMISSION AND SUBSTATION EQUIPMENT - SUBSTATION EQUIPMENT	OTHER EQUIPMENT	REPLACED TRANSFORMER	FIELD INSPECTION	NO
12/28/98 10:13 AM	42	21	WILDLIFE	PHASE WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
12/28/98 12:21 PM	69	643	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
12/28/98 12:57 PM	73	981	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
12/28/98 1:35 PM	23	18	WILDLIFE	TAP WIRE	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
12/28/98 2:00 PM	30	15	INTENTIONAL - PROTECTION OF SYSTEM INTEGRITY	OVERHEAD TRANSFORMER	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
12/28/98 2:45 PM	150	48	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
12/28/98 3:26 PM	124	411	UNKNOWN	OTHER EQUIPMENT	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
12/28/98 9:13 PM	887	12	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	YES
12/28/98 9:54 PM	48	309	UNKNOWN	OTHER EQUIPMENT	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
12/28/98 10:00 PM	15	15	OTHER	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
12/29/98 8:34 AM	86	12	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
12/29/98 9:09 AM	34	349	COMED/CONTRACTOR - ACCIDENT BY COMED	TAP WIRE	REPLACED FUSE OR CUTOUT	TRAINING	NO
12/29/98 9:42 AM	3	49	OTHER	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
12/29/98 10:54 AM	126	73	UNKNOWN	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
12/29/98 12:18 PM	42	17	TREE CONTACT - PRIMARY	FUSE/CUTOUT	TREE TRIMMED	TREE TRIMMING	NO
12/29/98 12:43 PM	82	12	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
12/29/98 12:58 PM	52	63	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
12/29/98 1:25 PM	38	93	TREE CONTACT - PRIMARY	PHASE WIRE	REPLACED FUSE OR CUTOUT	TREE TRIMMING	NO
12/29/98 1:30 PM	1520	13	INTENTIONAL - PROTECTION OF SYSTEM INTEGRITY	OVERHEAD TRANSFORMER	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
12/29/98 2:25 PM	110	11	OTHER	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
12/29/98 3:07 PM	63	56	WILDLIFE	FUSE/CUTOUT	REPLACED FUSE OR CUTOUT	ANIMAL GUARD CHECK	NO
12/29/98 5:08 PM	112	23	WEATHER - WIND	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
12/29/98 6:12 PM	608	12	OTHER	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
12/30/98 12:37 AM	43	170	WEATHER - WIND	TAP WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
12/30/98 12:52 AM	108	183	UNKNOWN	OTHER EQUIPMENT	TEMPORARY SWITCHING	FIELD INSPECTION	NO
12/30/98 3:16 AM	359	163	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
12/30/98 3:51 AM	119	479	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO
12/30/98 3:52 AM	353	57	UNKNOWN	PHASE WIRE	REPAIRED OVERHEAD MATERIAL	FIELD INSPECTION	NO
12/30/98 11:56 AM	89	15	UNKNOWN	OTHER EQUIPMENT	REPAIRED UNDERGROUND MATERIAL	FIELD INSPECTION	NO

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.

APPENDIX (SECTION 411.210(b)(1) OF COMED'S 1998 ELECTRIC POWER DELIVERY RELIABILITY REPORT)

Northeast

START DATE/TIME	INTERRUPTION DURATION (MIN)	NUMBER OF CUSTOMERS AFFECTED	CAUSE OF INTERRUPTION	EQUIPMENT INVOLVED	RESTORATION AND REMEDIATION MEASURES	PREVENTION MEASURES	FIXED CHARGE WAIVED / REMUNERATION
12/30/98 12:12 PM	228	69	UNKNOWN	OVERHEAD TRANSFORMER	REPLACED TRANSFORMER	FIELD INSPECTION	NO
12/30/98 1:50 PM	20	16	INTENTIONAL - PROTECTION OF SYSTEM INTEGRITY	OVERHEAD TRANSFORMER	REPAIRED OVERHEAD MATERIAL	NO ACTION NEEDED	NO
12/30/98 8:12 PM	138	160	PUBLIC - VEHICLES	UNDERGROUND TRANSFORMER	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
12/30/98 11:07 PM	263	12	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY JUMPER TO RESTORE	FIELD INSPECTION	NO
12/30/98 11:17 PM	56	708	WEATHER - ICE	OTHER EQUIPMENT	CLOSED SUBSTATION BREAKER	FIELD INSPECTION	NO
12/31/98 11:15 AM	25	770	UNKNOWN	OTHER EQUIPMENT	REPLACED EQUIPMENT	FIELD INSPECTION	NO
12/31/98 12:41 PM	41	3057	PUBLIC - DIG-IN BY OTHERS	CABLE	TEMPORARY SWITCHING	NO ACTION NEEDED	NO
12/31/98 2:31 PM	30	36	UNKNOWN	PHASE WIRE	REPLACED FUSE OR CUTOUT	FIELD INSPECTION	NO
12/31/98 9:23 PM	57	1224	UNDERGROUND EQUIPMENT - UG FAILURE	CABLE	TEMPORARY SWITCHING	FIELD INSPECTION	NO

Duration is the period of time beginning when ComEd was notified or became aware of the interruption and ending when all customers who had been interrupted were restored; not all customers necessarily experienced the full duration.