

Commonwealth Edison

Commonwealth Edison is the main provider of electric service in northern Illinois, and is a subsidiary of Exelon Corporation. Exelon also is the parent of AmerGen. Between these three related companies 6 active and one retired Nuclear Generating facilities are owned and operated. Each plant has an in-house 900 MHz. Motorola Type II trunked system. Each of these systems appear to use the same talkgroup assignments. In addition, CommEd also operates an extensive 900 MHz. SmartZone trunked system blanketing the north half of Illinois. Extensive use of Nextel service has diminished the activity on the trunked system in recent years.

Plant Systems: Each of the original CommEd nuclear plants have an active 900 MHz. SmartNet trunked system in place. Clinton, which was purchased from Illinois Power, so far has no such system. Talkgroups seem to be common to all plant systems:

Seneca ("LaSalle") Grand Ridge Rd, 3 Mil west of IL-170, 935.4375d	ID: 3232, CT: 138.46 935.4000d	WNPK678 935.4250d	411444N, 0884026W Seneca, LaSalle Co. IL 935.4125d
Zion (plant offline) 101 Shiloh Blvd, 938.9125d	ID: 0E07, CT: 83.72 937.4375d	WNPK678 938.9000d	422646N, 0874808W Zion, Lake Co. IL 937.4250cv 938.8875d
Byron 4450 N. German Church Road, 938.9125d	ID: 2928, CT: 97.30 937.4375	WNPD918 938.9000	420431N, 0891659W Byron, Ogle Co. IL 937.4250 938.8875
Braidwood IL-53, 1/2 Mi. so. Of IL-113 937.4375d	ID: 383A, CT: 76.60 937.4000	WNPD918 937.4250	411433N, 0881346W Braidwood, Will Co. IL 937.3875 937.4125
Cordova (Quad Cities) 22710 206th Av. N., 938.9250	ID: 0D27, CT: 128.57 937.9750	WNPD918 938.0000	414335N, 0901836W Cordova, Rock Island Co. IL 937.9625 937.9875
Dresden (Morris) 6500 N. Dresden Road 935.3875cv	ID: 0C30, CT: 116.13 935.4250dv	WNPK678 935.4000dv	412323N, 0881613W Morris, Grundy Co. IL. 935.4375dv 935.4125dv
592	Security Ch 1	688	937.8875 Dresden TA
624	Security Ch 2	48	937.3875 Seneca TA
656	Sec. /Maint.	80	936.2500 Zion T/A
		272	

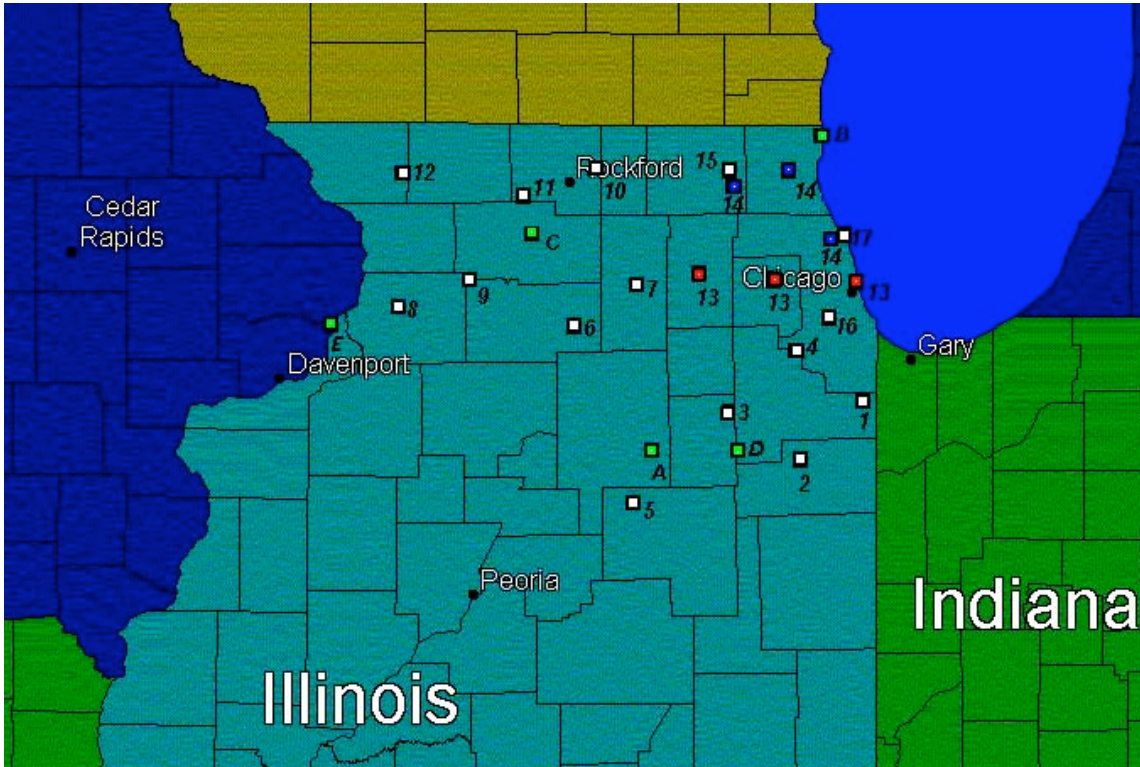
Northern Illinois SmartZone System:

Site 1 Crete , Will Co. WNQI676 936.2500	412545N, 0873532W 939.6625	938.2500	939.6750	Adjacent sites 2,3,4,5,16	83.72
Site 2 Bourbonnais ("Davis Creek"), Kankakee Co. WNQI676 937.4500	411232N, 0875448W 937.4625	937.4750		Adjacent sites 1,3,4,5	83.72

Site 3	Morris ("Dresden"), Grundy Co			Adjacent sites ?	83.72
WNQI676	412318N, 0881652W				
936.3875	938.9250	936.9500	938.9375	938.7125	
Site 4	Orland Park ("Goodings Grove"), Cook Co.			Adjacent sites 1,2,3,5,13,16	83.72
WNQI676	413727N, 0875556W				
936.6500	939.6875	937.4875	936.4000	937.6625	
Site 5	Manville , Livingston Co			Adjacent sites 1,2,3,5,13,16	83.72
WNQI676	410230N, 0884554W				
938.8875	938.9125	938.9000			
Site 6	Compton , Lee Co.			Adjacent sites 3,5,7,8,9,11,13	90.00
WNUT738	414310N, 0890402W				
936.2500	939.6625	938.2500	939.6750		
Site 7	DeKalb , DeKalb Co.			Adjacent sites 3,6,9,10,11,13,15	90.00
WNUT738	415250N, 0884505W				
937.4500	937.4750	937.4625	939.4500		
Site 8	Morrison , Whiteside Co.			Adjacent sites 6,9,11,12	83.72
WNUT738	414733N, 0895756W				
937.8875	937.9125	937.9000			
Site 9	Polo , Ogle Co.			Adjacent sites 6,7,8,11,12	90.00
WNUT738	415352N, 0893620W				
935.3875	935.4125	935.4000	938.7375		
Site 10	Loves Park , Winnebago Co			Adjacent sites 7,11,14,15	90.00
WNUT738	421921N, 0885714W				
937.3875	937.6625	937.4000	938.7125	937.4125	
Site 11	Seward , Winnebago Co.			Adjacent sites 6,7,8,9,10,12,15	83.72
WNUT738	421306N, 0891934W				
936.6500	936.3875	939.6875	937.4875	936.4000	
Site 12	Kent , Jo Daviess Co.			Adjacent sites 8,9,11	90.00
WPEP253	421822N, 0895649W				
937.9500	937.9250	937.9375			
Site 13: "TRIAD" (simulcast)				Adjacent sites 4,14	116.13
13a	Chicago, Cook Co	WNQI674	415318N, 0873739W		
13b	Lombard, DuPage Co	WNQI674	415342N, 0880245W		
13c	Wasco, Kane Co.	WNQI674	415511N, 0882546W		
938.0000	937.9500	937.9125	937.9875	937.9375	
937.9000	937.9750	937.9250	937.8875	937.9625	
Site 14	"Northern" (simulcast)			Adjacent sites 10,13,15	97.30
14a	Skokie, Cook Co.	WNPU548	420304N, 0874516W		
14b	Libertyville, Lake Co.	WNPU548	421854N, 0875820W		
14c	Oakwood Hills, McHenry Co	WNPU548	421515N, 0881516W		
935.3875	935.4250	935.4000	935.4375	935.4125	
Site 15	Oakwood Hills (Silver Lake), McHenry Co.			Adjacent sites 7, 10, 11, 13, 14	90.00
WNPU548	421515N	0881516W			
936.4500	936.4625	936.4750	936.4875		

Site 16 Bedford Park, Cook Co. Adjacent sites 1, 4, 13 90.00
WNQI676 414543 N, 0874602W
936.4500 936.4625 936.4750 936.4875

Site 17 Evanston, Cook Co. Adjacent sites ? (none - 4/2001) 76.60
WNPU548 420249N 0874052W
936.4500 936.4625 936.4750 936.4875



Acronyms heard on various Comm Ed systems:

- OD: Operations Dispatcher
- LD: Load Dispatcher
- BPO: Bulk Power Operations
- SSO: Sub Station Operations
- SSC: Sub Station Construction
- OAD: Operational Analysis Department
- SP: Special Use
- DMC: Distribution Maint & Construction
- CDC: Customer Design & Construction

"Triad" Talk Groups:

orthern Division:Lake system?)
32784* Aurora LD
32816* Aurora OD
32848* Aurora DMC
32880 Aurora CDC
32912* Aurora/Elgin SSO/SSC/OAD
32944 Aurora/Elgin Meters
32976 Aurora/Elgin SP
33008 Elgin LD
33040* Elgin OD
33072 Elgin DMC
33104* Elgin CDC
34704* Bolingbrook LD
34736* Bolingbrook OD
34768 Bolingbrook DMC
34800* Bolingbrook CDC
34832* Bolingbrook SSO/SSC/OAD
34864* Bolingbrook Meters
34896* Bolingbrook SP
35728* ?
35872* ?
35888* Glenbard LD
35920* Glenbard OD
35952* Glenbard DMC
36016 Glenbard SP
36048* Maywood LD
36080* Maywood OD
36112* Maywood DMC
36144* Maywood CDC
36176 Maywood SP
36240* Maywood/Glenbard SSO
36304* Maywood/Glenbard SSC/OAD
36368* Maywood/Glenbard Meters
36816* Chicago North LD-1
36848 Chicago North LD-2
36880 Chicago North LD-3
36912 Chicago North OD-1
36944* Chicago North OD-2
36976* Chicago North DMC-1 (Overhead)
37008* Chicago North DMC-2
(Underground)
37040* Chicago North CDC
37072* Chicago North SSO-1
37104* Chicago North SSO-2
37136 Chicago North SSC/OAD
37168* Chicago North Meters
37200 Chicago North SP-1
37232 Chicago North SP-2
37264* Chicago South LD-4
37296* Chicago South LD-5
37328* Chicago South LD-6
37360* Chicago South OD-3
37392 Chicago South OD-4

37424* Chicago South DMC-3 (Overhead)
37456* Chicago South DMC-4 Underground)
37488* Chicago South CDC
37520 Chicago South SSO
37552 Chicago South SSC/OAD
37584 Chicago South Meters
37616 Chicago South SP-3
37648* Chicago South SP-4
37680 Chicago Fire-1
37712* Chicago Underground
38576* ?
38672* ?
38832* Glenbard BPO
40176 Chicago Supv. 16 (N?)
40208 Chicago Supv. 17 (S?)
40112 Aurora/Elgin Supv. 14
40144 Maywood/Glenbard Supv. 15

Northern Division Talkgroups:

33136 Crystal Lake LD (Silver Lake system?)
33200 Crystal Lake DMC (Silver Lk system?)
33232 Crystal Lake CDC (Silver Lk system?)
33264 Crystal Lake SSO/SSC/OAD (Slvr Lk?)
33296 Crystal Lake Meters
33328 Crystal Lake SP
35216 Libertyville LD (now 35696,"NW
LD"?)
35248* Libertyville OD "Joliet"
35280* Libertyville DMC
35312* Libertyville CDC
35344* Libertyville SP
35376 Northbrook LD (now 35696,"NW
LD"?)
35408* Northbrook OD "Joliet"
35440* Northbrook DMC
35472* Northbrook CDC
35504* Northbrook SP
35536* Waukegan LD
35568* Waukegan OD
35600* Waukegan DMC
35632 Waukegan CDC
35664 Waukegan SP
35696* Mt. Prospect LD("Northwest LD")
35728* Mt. Prospect OD "Joliet"
35760* Mt. Prospect DMC
35792* Mt. Prospect CDC
35824 Barrington CDC
35856* Mt. Prospect SP
36208* Northern SSO
36272* Northern SSC/OAD
36336* Northern Meters
38128 Northern BPO
39536* ?
40080 Northern Supervisors

Complete Talkgroup List:

Following is a complete layout of the Talkgroup Assignments for the northern Illinois SmartZone system, as used in Comm Ed radios.. Scannists will need to convert the Hex ID's shown to Uniden style decimal codes for TrunkTrackers. Zone/Channel assignments, TG ID and noted uses are shown.

Control Channels:

935.4000	937.9500	935.4125	937.9875	935.4250	
938.0000	935.4375	938.2500	936.2500	938.7125	
936.4750	938.7250	936.4875	938.7375	936.6500	
938.9000	937.4375	938.9125	937.4625	938.9250	
937.4750	938.9375	937.4875	939.6625	937.6625	
939.6750	937.9000	939.6875	937.9125	939.9625	937.9375

9D3 Radio Technicians

9D7 Radio Technicians

ZONE 1

1	7D1	Rockford LD
2	939	
3	7D3	Rockford OD
4	7D5	Rockford DMC/CDC
5	7D7	Rockford SSO/SSC/OAD
6	7D9	Rockford Meter
7	7DB	Rockford SP
8	825	
9	7DD	Dekalb LD
10	93B	
11	7DF	Dekalb OD
12	7E1	Dekalb DMC/CDC
13	7E3	Dekalb SSO/SSC/OAD
14	7E5	Dekalb Meter
15	7E7	Dekalb SP
16	827	

ZONE 3

33	817	Crystal Lake LD
34	941	
35	819	Crystal Lake OD
36	81B	Crystal Lake DMC
37	81D	Crystal Lake DMC
38	81F	Crystal Lake SSO/SSC/OAD
39	821	Woodstock Meter
40	823	Crystal Lake SP
41	82D	
42	82F	
43	831	
44	9B1	
45	9B3	
46	9B5	
47	9B7	
48	9BB	

ZONE 2

17	7E9	Dixon LD
18	93D	
19	7EB	Dixon OD
20	7ED	Dixon DMC/CDC
21	7EF	Dixon SSO/SSC/OAD
22	7F1	Dixon Meter
23	7F3	Dixon SP
24	829	
25	7F5	Freeport LD
26	93F	
27	7F7	Freeport OD
28	7F9	Freeport DMC/CDC
29	7FB	Freeport SSO/SSC/OAD
30	7FD	Freeport Meter
31	7FF	Freeport SP
32	82B	

ZONE 4

49	835	Joliet LD
50	943	
51	837	Joliet OD
52	839	Joliet DMC
53	83B	Joliet CDC
54	83D	Joliet SSO/SSC/OAD
55	83F	Joliet Meter
56	841	Joliet SP
57	833	
58	843	Crestwood LD
59	945	
60	845	Crestwood OD
61	847	Crestwood DMC
62	849	Crestwood CDC
63	84B	Crestwood SSO/SSC/OAD
64	84D	Crestwood Meter

ZONE 5

65	84F	Crestwood SP
66	887	
67	851	University Park LD
68	947	
69	853	University Park OD
70	855	University Park DMC
71	857	University Park CDC
72	859	Univ Park SSO/SSC/OAD
73	85B	University Park Meter
74	85D	University Park SP
75	889	
76	85F	Bradley LD
77	949	
78	861	Bradley OD
79	863	Bradley DMC
80	865	Bradley CDC

ZONE 6

81	867	Bradley SSO/SSC/OAD
82	869	Bradley Meter
83	86B	Bradley SP
84	88B	
85	86D	Streator LD
86	94B	
87	86F	Streator OD
88	871	Streator DMC
89	873	Streator SSO/SSC/OAD
90	875	Streator Meter
91	877	Streator SP
92	9BD	
93	9BF	
94	9C1	
95	9C3	
96	9C5	

ZONE 7

97	899	Libertyville LD
98	89B	Libertyville OD
99	89D	Libertyville DMC
100	89F	Libertyville CDC
101	8A1	Libertyville SP
102	88D	
103	8A3	North Shore LD
104	8A5	North Shore OD
105	8A7	North Shore DMC
106	8A9	North Shore CDC
107	8AB	Northbrook SP
108	88F	
109	8AD	Waukegan LD
110	8AF	Waukegan OD
111	8B1	Waukegan DMC
112	8B3	Waukegan CDC

ZONE 8

113	8B5	Waukegan SP
114	891	
115	8B7	Northwest LD
116	8B9	Northwest OD
117	8BB	Northwest DMC
118	8BD	Northwest CDC
119	8BF	Barrington CDC
120	8C1	Northwest SP
121	893	
122	8D7	North SSO
123	8DB	North SSO/OAD
124	8DF	North Meter
125	94D	North Bulk Power Operations
126	895	
127	9C9	North Supervisors
128	9CB	Supervisors

ZONE 9

129	879	Bolingbrook LD
130	87B	Bolingbrook OD
131	87D	Bolingbrook DMC
132	87F	Bolingbrook CDC
133	881	Bolingbrook SSO/SSC/OAD
134	883	Bolingbrook Meter
135	885	Bolingbrook SP
136	897	
137	8E3	
138	8C3	Glenbard LD
139	8C5	Glenbard OD
140	8C7	Glenbard DMC
141	8C9	Glenbard CDC
142	8CB	Glenbard SP
143	8E5	
144	8E7	

ZONE 10

145	8CD	Maywood LD
146	8CF	Maywood OD
147	8D1	Maywood DMC
148	8D3	Maywood CDC
149	8D5	Maywood SP
150	8E9	
151	8EB	
152	8D9	Glenbard/Maywood SSO
153	8DD	Glenbard/Maywood SSC/OAD
154	8E1	Glenbard/Maywood Meter
155	94F	TRIAD Bulk Power Ops
156	8ED	
157	8EF	
158	8FD	Chicago North LD-1
159	8FF	Chicago North LD-2
160	901	Chicago North LD-3

ZONE 11

161	903	Chicago North OD-1
162	905	Chicago North OD-2
163	907	Chicago N DMC-1 Overhead
164	909	Chgo N DMC-2 Underground
165	90B	Chicago North CDC-1
166	90D	Chicago North SSO-1
167	90F	Chicago North SSO-2
168	911	Chicago North SSC/OAD
169	913	Chicago North Meter
170	915	Chicago North SP-1
171	917	Chicago North SP-2
172	8F1	
173	919	Chicago South LD-4
174	91B	Chicago South LD-5
175	91D	Chicago South LD-6
176	91F	Chicago South OD-3

ZONE 14

209	961	
210	963	
211	965	
212	967	
213	969	
214	96B	CE Wide-6 Southern
215	96D	
216	96F	
217	971	CE Wide-9 Northern
218	973	
219	975	
220	977	
221	979	
222	97B	CD Wide-14 Chicago
223	97D	
224	8FB	

ZONE 12

177	921	Chicago South OD-4
178	923	Chicago S DMC-3 Overhead
179	925	Chgo S DMC-4 Underground
180	927	Chicago South CDC-2
181	929	Chicago South SSO-3
182	92B	Chicago South SSC/OAD-2
183	92D	Chicago South Meter 2
184	92F	Chicago South SP-3
185	931	Chicago South SP-4
186	8F3	
187	933	Chicago Fire 1
188	935	Chicago Underground
189	937	
190	8F5	
191	8F7	
192	801	Aurora LD

ZONE 15

225	951	
226	953	
227	955	
228	957	
229	959	
230	95B	
231	95D	
232	95F	
233	97F	
234	981	
235	983	
236	985	
237	987	
238	989	
239	98B	
240	98D	

ZONE 13

193	803	Aurora OD
194	805	Aurora DMC
195	807	Aurora CDC
196	809	Aurora/Elgin SSO/SSC/OAD
197	80B	Aurora/Elgin Meter
198	80D	Aurora/Elgin SP
199	80F	Elgin LD
200	811	Elgin OD
201	813	Elgin DMC
202	815	Elgin CDC
203	8F9	
204	9B9	
205	9C7	
206	9CD	Glenbard/Maywood Sups
207	9CF	Chicago North Supervisors
208	9D1	Chicago South Supervisors

ZONE 16 (Conventional, all DPL 411)

241	Repeater	936.9750
242	Repeater	939.9750
243	Repeater	939.9875
244	Simplex	936.9750
245	Simplex	939.9750
246	Simplex	939.9875
247	Simplex	937.4750
248	Simplex	938.9375
249	Simplex	939.6750
250	Simplex	939.6875