

SUBSTATION LISTING

1	WEST WILLIAMSPORT	151	CRACKERSPORT	301	CENTER CITY
2	FAIRFIELD	152	SCHNECKSVILLE	302	NEW KINGSTOWN
3	MONTGOMERY	153	HEMLOCK	303	REAMSTOWN
4	VARDEN	154	M. ALLEN	304	DUPONT
5	HONESDALE	155	PRINCE	305	HUMBOLDT
6	JERSEY SHORE	156	WAKEFIELD	306	CEJAR AVE
7	LOGANTON	157	COOPERSBURG	307	INDIAN ORCHARD
8	VALMONT	158	WERTZVILLE	308	NOTTINGHAM
9	RIVER	159	WEST CARLISLE	309	NORTH COOLBAUGH
10	LIMESTONE	160	BENVENUE	310	LETOR
11	NORTHUMBERLAND	161	HEGINS	311	EAST MOUNTAIN
12	REED	162	LEOLA	312	JERMYN
13	WRIGHT	163	YATESVILLE	313	BLOOMSBURG
14	ST. JOHNS	164	CENTRAL ALLENTOWN	314	MIFFLINTOWN
15	FREELAND	165	DREHLIN	315	RIDGE ROAD
16	GILBERT	166	STRASBURG	316	SUSQUEHANNA T-10 SW. YD.
17	CHERRY HILL	167	ATGLEN	317	KIMBLES
18	SUSQUEHANNA 230KV	168	BROOKSIDE	318	CHRISTMANS
19	TAMANEND	169	WILLIAMSTOWN	319	OTTER CREEK
20	WHITE HILL	170	E. PETERSBURG	320	STEEL CITY
21	PALMERTON	171	WERNERSVILLE	321	MCGOVERNVILLE
22	HAMILTON	172	N. BETHLEHEM	322	ROBESONIA
23	HUNTER	173	W. ALLENTOWN	323	S.FOGELSVILLE
24	FARVIEW	174	FLEMINGTON	324	ELROY
25	MDTQUR PUMP	175	MECKESVILLE	325	BUSHKILL
26	MT. CARMEL	176	DONERVILLE	326	WALLENPAUPACK
27	KELLY	177	MILLERSVILLE	327	ELK MOUNTAIN
28	SPORTING HILL	178	SHILLINGTON	328	JACK FROST
29	MAHANDY CITY	179	DUIKE	329	HARWOOD 230/69KV
30	GREENWOOD	180	MCALLISTERVILLE	330	HARWOOD CTG
31	MDWRY	181	NEWFOUNDLAND	331	HARWOOD 69/12KV
32	ALTAUDIANT	182	NEFFSVILLE	332	NAZARETH
33	HAMLIN	183	MARLIN	333	ALBURTIS
34	ASHFIELD	184	W. ALLENTOWN	334	FRACKVILLE
35	SOUTH SLATINGTON	185	FLEMINGTON	335	DALMATIA
36	SOUTH MIDDLEBURG	186	MECKESVILLE	336	PENNSBORO
37	WALKER	187	DONERVILLE	337	ELIMSPORT
38	FRATLEY	188	MILLERSVILLE	338	ALLENWOOD
39	MORGANTOWN	189	SHILLINGTON	339	GRATZ
40	MYER	190	DUIKE	340	HOCKERSVILLE
41	CRESSONA	191	MCALLISTERVILLE	341	BLOOMING GROVE
42	SOUTH WHITEHALL	192	NEWFOUNDLAND	342	MONROE
43	EAST TOMCHICKEN	193	NEFFSVILLE	343	LACKAWANNA
44	BEAR GAP	194	MARLIN	344	STANTON
45	SALISBURY	195	W. ALLENTOWN	345	JACKSON
46	SOUTH MILTON	196	FLEMINGTON	346	EAST PALMERTON
47	HEIDELBERG	197	MECKESVILLE	347	SIEGFRIED
48	LYKENS	198	DONERVILLE	348	HOSENSACK 230/69KV
49	UPPER HANDOVER	199	MILLERSVILLE	349	HOSENSACK 500KV
50	RICHLAND	200	SHILLINGTON	350	CONESTOGA
51	RICHFIELD	201	DUIKE	351	MANDR
52	MACADA	202	MCALLISTERVILLE	352	CLINTON
53	ROCKVILLE	203	NEWFOUNDLAND	353	EXCHANGE
54	THOMPSONSTOWN	204	NEFFSVILLE	354	MILTON
55	PAXTON	205	MARLIN	355	DAUPHIN
56	CDALICO	206	W. ALLENTOWN	356	QUARRY SUB.
57	EAST ELIZABETHTOWN	207	FLEMINGTON	357	STEELTON
58	WARWICK	208	MECKESVILLE	358	JUNIATA 500/230KV
59	MT. POCONO	209	DONERVILLE	359	JUNIATA 230/69KV
60	PENNS	210	MILLERSVILLE	360	CUMBERLAND
61	GOLDSBORO	211	SHILLINGTON	361	DONEGAL
62	DILLERVILLE	212	DUIKE	362	JENKINS 230/69KV
63	GIRARD MANOR	213	MCALLISTERVILLE	363	JENKINS CTG
64	KENMAR	214	NEWFOUNDLAND	364	WILKES-BARRE
65	GWEN CITY	215	NEFFSVILLE	365	BUXMONT
66	ELLIOT HEIGHTS	216	MARLIN	366	SOUTH AKRON 230/138/69KV
67	RDHRESTOWN	217	W. ALLENTOWN	367	SOUTH AKRON 69/12KV
68	MACUNGIE	218	FLEMINGTON	368	SOUTH MANHEIM 69/12KV
69	EAST HAZLETON	219	MECKESVILLE	369	SOUTH MANHEIM 230/69KV
70	WAGNERS	220	DONERVILLE	370	ENGLESIDE
71	EAST CARBONDALE	221	MILLERSVILLE	371	COLUMBIA
72	EYNON	222	SHILLINGTON	372	DANVILLE
73	MINDOKA	223	DUIKE	373	SUNBURY
74	OLD FORGE	224	MCALLISTERVILLE	374	HUMMELS WHARF
75	FOUNTAIN SPRINGS	225	NEWFOUNDLAND	375	LYCOMING
76	SULLIVAN TRAIL	226	NEFFSVILLE	376	LOCK HAVEN CTG
77	SWATARA	227	MARLIN	377	LOCK HAVEN 69/12KV
78	HEPBURN	228	W. ALLENTOWN	378	HUMELSTOWN
79	HERSHEY	229	FLEMINGTON	379	WEST SHORE
80	FRANCONIA	230	MECKESVILLE	380	MONTAGE
81	ENNAUS	231	DONERVILLE	381	SOUTH FARMERSVILLE
82	MORGAN	232	MILLERSVILLE	382	WESCOSVILLE
83	THRIDOP	233	SHILLINGTON	383	FISHBACH
84	CATASQUA	234	DUIKE	384	BERKS
85	SUSQUEHANNA 500KV	235	MCALLISTERVILLE	385	MONTOUR
86	SEIDERSVILLE	236	NEWFOUNDLAND	386	SUBURBAN YARD
87	SEESMONT	237	NEFFSVILLE	387	
88	QUARRYVILLE	238	MARLIN	388	
89	LAWNTON	239	W. ALLENTOWN	389	MACK
90	LITITZ	240	FLEMINGTON	390	WILLIAMSPORT
91	RENOVO	241	MECKESVILLE	391	HARRISBURG
92	WALNUT	242	DONERVILLE	392	ELDRED
93	WATSON	243	MILLERSVILLE	393	
94	TREXLETTOWN	244	SHILLINGTON	394	MILLWOOD
95	LAVIND	245	DUIKE	395	TELFORD
96	SPRING	246	MCALLISTERVILLE	396	TWIN VALLEY
97	COLONIAL PARK	247	NEWFOUNDLAND	397	DEVONSHIRE
98	WEST LANCASTER	248	NEFFSVILLE		
99	MADISONVILLE	249	MARLIN		
100	NEFFSVILLE	250	W. ALLENTOWN		
101	BEAVERDOWN	251	FLEMINGTON		
102	BELMONT	252	MECKESVILLE		
103	LAKE HARMONY	253	DONERVILLE		
104	GEORGETOWN	254	MILLERSVILLE		
105	SCOTT	255	SHILLINGTON		
106	N. HARRISBURG	256	DUIKE		
107	MOUNT ROCK	257	MCALLISTERVILLE		
108	GREENLAND	258	NEWFOUNDLAND		
109	LANDISVILLE	259	NEFFSVILLE		
110	GREEN PARK	260	MARLIN		
111	SELLINGSDORF	261	W. ALLENTOWN		
112	SUMNER	262	FLEMINGTON		
113	AUBURN	263	MECKESVILLE		
114	ROHRSBURG	264	DONERVILLE		
115	DEERY	265	MILLERSVILLE		
116	EAST GREENVILLE	266	SHILLINGTON		
117	WEST DAMASCUS	267	DUIKE		
118	NEW COLUMBIA	268	MCALLISTERVILLE		
119	FARMERSVILLE	269	NEWFOUNDLAND		
120	GREENFIELD	270	NEFFSVILLE		
121	NORTH STRUDSBURG	271	MARLIN		
122	TANNERSVILLE	272	W. ALLENTOWN		
123	ELIZABETHVILLE	273	FLEMINGTON		
124	WYOMISSING	274	MECKESVILLE		
125	EXETER	275	DONERVILLE		
126		276	MILLERSVILLE		
127		277	SHILLINGTON		
128		278	DUIKE		
129		279	MCALLISTERVILLE		
130		280	NEWFOUNDLAND		
131		281	NEFFSVILLE		
132		282	MARLIN		
133		283	W. ALLENTOWN		
134		284	FLEMINGTON		
135		285	MECKESVILLE		
136		286	DONERVILLE		
137		287	MILLERSVILLE		
138		288	SHILLINGTON		
139		289	DUIKE		
140		290	MCALLISTERVILLE		
141		291	NEWFOUNDLAND		
142		292	NEFFSVILLE		
143		293	MARLIN		
144		294	W. ALLENTOWN		
145		295	FLEMINGTON		
146		296	MECKESVILLE		
147		297	DONERVILLE		
148		298	MILLERSVILLE		
149		299	SHILLINGTON		
150		300	DUIKE		

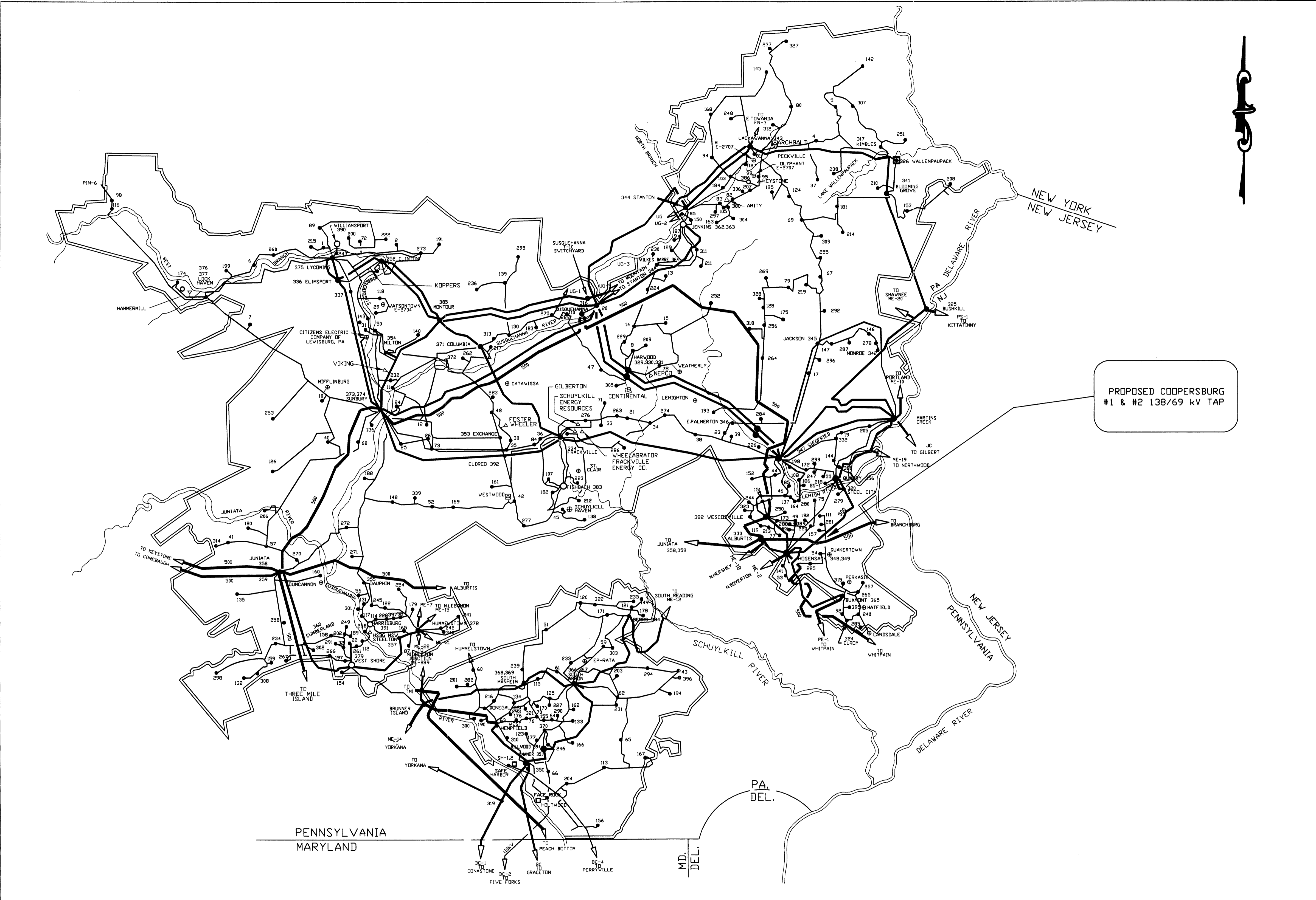
* - SUBSTATIONS THAT HAVE BEEN RETIRED.

INTERCONNECTIONS

- PS PUBLIC SERVICE ELECTRIC AND GAS CO. OF N.J.
- ME METROPOLITAN EDISON CO. (FIRST ENERGY)
- PE PHILADELPHIA ELECTRIC CO. (PECO ENERGY)
- BC BALTIMORE GAS AND ELECTRIC CO.
- SH SAFE HARBOR WATER POWER CORPORATION
- UP THE UNITED GAS IMPROVEMENT CO. - LUZERNE ELECTRIC DIVISION
- PN PENNSYLVANIA ELECTRIC CO. (FIRST ENERGY)
- JC JERSEY CENTRAL POWER AND LIGHT CO. (FIRST ENERGY)

- COMBUSTION TURBINE
- HYDRO ELECTRIC
- COMBINATION
- FIRM SALES
- SUBSTATION /SWITCHING STATION
- STEAM ELECTRIC
- NON-UTILITY GENERATION
- INDEPENDENT POWER PRODUCERS

- 500KV OPERATION
- 230KV OPERATION
- 138KV OPERATION
- 69KV OPERATION



PROPOSED COOPERSBURG #1 & #2 138/69 kV TAP

ACCT-	PPL ELECTRIC UTILITIES	
SCALE- NONE	ELECTRICAL SYSTEM MAP	
BY-	PROPOSED COOPERSBURG #1 & #2	
	138/69 kV TAP	
REVIEWED	APPROVED ORIGINALLY BY	DATE
	G. HAKUN III	7/17/85
PP&L DRAWING NO.	SHEET NO.	REV.
D191830		1 35