

SUBSTATION LISTING

1	VEST WILLIAMSPORT	151	CRACKERSPORT	301	CENTER CITY
2	FAIRFIELD	152	SCHNECKSVILLE	302	NEW KINGSTOWN
3	MONTGOMERY	153	HEMLOCK	303	REANSTOWN
4	ROSELAND	154	WINDY HOLLOW	304	HUMBOLDT
5	JERSEY SHORE	155	PRINCETON	305	CECIL AVE.
6	LAGANTON	156	MAKESFIELD	306	CHERRY HILL
7	ROCKY RIVER	157	CHERRY HILL	307	CHERRY HILL
8	ROCKY RIVER	158	CHERRY HILL	308	CHERRY HILL
9	ROCKY RIVER	159	CHERRY HILL	309	CHERRY HILL
10	ROCKY RIVER	160	CHERRY HILL	310	CHERRY HILL
11	ROCKY RIVER	161	CHERRY HILL	311	CHERRY HILL
12	ROCKY RIVER	162	CHERRY HILL	312	CHERRY HILL
13	ROCKY RIVER	163	CHERRY HILL	313	CHERRY HILL
14	ROCKY RIVER	164	CHERRY HILL	314	CHERRY HILL
15	ROCKY RIVER	165	CHERRY HILL	315	CHERRY HILL
16	ROCKY RIVER	166	CHERRY HILL	316	CHERRY HILL
17	ROCKY RIVER	167	CHERRY HILL	317	CHERRY HILL
18	ROCKY RIVER	168	CHERRY HILL	318	CHERRY HILL
19	ROCKY RIVER	169	CHERRY HILL	319	CHERRY HILL
20	ROCKY RIVER	170	CHERRY HILL	320	CHERRY HILL
21	ROCKY RIVER	171	CHERRY HILL	321	CHERRY HILL
22	ROCKY RIVER	172	CHERRY HILL	322	CHERRY HILL
23	ROCKY RIVER	173	CHERRY HILL	323	CHERRY HILL
24	ROCKY RIVER	174	CHERRY HILL	324	CHERRY HILL
25	ROCKY RIVER	175	CHERRY HILL	325	CHERRY HILL
26	ROCKY RIVER	176	CHERRY HILL	326	CHERRY HILL
27	ROCKY RIVER	177	CHERRY HILL	327	CHERRY HILL
28	ROCKY RIVER	178	CHERRY HILL	328	CHERRY HILL
29	ROCKY RIVER	179	CHERRY HILL	329	CHERRY HILL
30	ROCKY RIVER	180	CHERRY HILL	330	CHERRY HILL
31	ROCKY RIVER	181	CHERRY HILL	331	CHERRY HILL
32	ROCKY RIVER	182	CHERRY HILL	332	CHERRY HILL
33	ROCKY RIVER	183	CHERRY HILL	333	CHERRY HILL
34	ROCKY RIVER	184	CHERRY HILL	334	CHERRY HILL
35	ROCKY RIVER	185	CHERRY HILL	335	CHERRY HILL
36	ROCKY RIVER	186	CHERRY HILL	336	CHERRY HILL
37	ROCKY RIVER	187	CHERRY HILL	337	CHERRY HILL
38	ROCKY RIVER	188	CHERRY HILL	338	CHERRY HILL
39	ROCKY RIVER	189	CHERRY HILL	339	CHERRY HILL
40	ROCKY RIVER	190	CHERRY HILL	340	CHERRY HILL
41	ROCKY RIVER	191	CHERRY HILL	341	CHERRY HILL
42	ROCKY RIVER	192	CHERRY HILL	342	CHERRY HILL
43	ROCKY RIVER	193	CHERRY HILL	343	CHERRY HILL
44	ROCKY RIVER	194	CHERRY HILL	344	CHERRY HILL
45	ROCKY RIVER	195	CHERRY HILL	345	CHERRY HILL
46	ROCKY RIVER	196	CHERRY HILL	346	CHERRY HILL
47	ROCKY RIVER	197	CHERRY HILL	347	CHERRY HILL
48	ROCKY RIVER	198	CHERRY HILL	348	CHERRY HILL
49	ROCKY RIVER	199	CHERRY HILL	349	CHERRY HILL
50	ROCKY RIVER	200	CHERRY HILL	350	CHERRY HILL
51	ROCKY RIVER	201	CHERRY HILL	351	CHERRY HILL
52	ROCKY RIVER	202	CHERRY HILL	352	CHERRY HILL
53	ROCKY RIVER	203	CHERRY HILL	353	CHERRY HILL
54	ROCKY RIVER	204	CHERRY HILL	354	CHERRY HILL
55	ROCKY RIVER	205	CHERRY HILL	355	CHERRY HILL
56	ROCKY RIVER	206	CHERRY HILL	356	CHERRY HILL
57	ROCKY RIVER	207	CHERRY HILL	357	CHERRY HILL
58	ROCKY RIVER	208	CHERRY HILL	358	CHERRY HILL
59	ROCKY RIVER	209	CHERRY HILL	359	CHERRY HILL
60	ROCKY RIVER	210	CHERRY HILL	360	CHERRY HILL
61	ROCKY RIVER	211	CHERRY HILL	361	CHERRY HILL
62	ROCKY RIVER	212	CHERRY HILL	362	CHERRY HILL
63	ROCKY RIVER	213	CHERRY HILL	363	CHERRY HILL
64	ROCKY RIVER	214	CHERRY HILL	364	CHERRY HILL
65	ROCKY RIVER	215	CHERRY HILL	365	CHERRY HILL
66	ROCKY RIVER	216	CHERRY HILL	366	CHERRY HILL
67	ROCKY RIVER	217	CHERRY HILL	367	CHERRY HILL
68	ROCKY RIVER	218	CHERRY HILL	368	CHERRY HILL
69	ROCKY RIVER	219	CHERRY HILL	369	CHERRY HILL
70	ROCKY RIVER	220	CHERRY HILL	370	CHERRY HILL
71	ROCKY RIVER	221	CHERRY HILL	371	CHERRY HILL
72	ROCKY RIVER	222	CHERRY HILL	372	CHERRY HILL
73	ROCKY RIVER	223	CHERRY HILL	373	CHERRY HILL
74	ROCKY RIVER	224	CHERRY HILL	374	CHERRY HILL
75	ROCKY RIVER	225	CHERRY HILL	375	CHERRY HILL
76	ROCKY RIVER	226	CHERRY HILL	376	CHERRY HILL
77	ROCKY RIVER	227	CHERRY HILL	377	CHERRY HILL
78	ROCKY RIVER	228	CHERRY HILL	378	CHERRY HILL
79	ROCKY RIVER	229	CHERRY HILL	379	CHERRY HILL
80	ROCKY RIVER	230	CHERRY HILL	380	CHERRY HILL
81	ROCKY RIVER	231	CHERRY HILL	381	CHERRY HILL
82	ROCKY RIVER	232	CHERRY HILL	382	CHERRY HILL
83	ROCKY RIVER	233	CHERRY HILL	383	CHERRY HILL
84	ROCKY RIVER	234	CHERRY HILL	384	CHERRY HILL
85	ROCKY RIVER	235	CHERRY HILL	385	CHERRY HILL
86	ROCKY RIVER	236	CHERRY HILL	386	CHERRY HILL
87	ROCKY RIVER	237	CHERRY HILL	387	CHERRY HILL
88	ROCKY RIVER	238	CHERRY HILL	388	CHERRY HILL
89	ROCKY RIVER	239	CHERRY HILL	389	CHERRY HILL
90	ROCKY RIVER	240	CHERRY HILL	390	CHERRY HILL
91	ROCKY RIVER	241	CHERRY HILL	391	CHERRY HILL
92	ROCKY RIVER	242	CHERRY HILL	392	CHERRY HILL
93	ROCKY RIVER	243	CHERRY HILL	393	CHERRY HILL
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96	ROCKY RIVER	246	CHERRY HILL	396	CHERRY HILL
97	ROCKY RIVER	247	CHERRY HILL	397	CHERRY HILL
98	ROCKY RIVER	248	CHERRY HILL	398	CHERRY HILL
99	ROCKY RIVER	249	CHERRY HILL	399	CHERRY HILL
100	ROCKY RIVER	250	CHERRY HILL	400	CHERRY HILL

301 CENTER CITY
302 NEW KINGSTOWN
303 REANSTOWN
304 HUMBOLDT
305 CEDAR AVE.
306 CHERRY HILL
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INTERCONNECTIONS

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

230KV OPERATION
138KV OPERATION
69KV OPERATION

▲ SITE OF THE EXISTING 230KV SUBSTATION AND PROPOSED 500KV SUBSTATION

▲ PUBLIC SERVICE ELECTRIC AND GAS CO. OF N.J.
▲ PENNSYLVANIA ELECTRIC CO. (PESCO ENERGY)
▲ BALTIMORE GAS AND ELECTRIC CO.
▲ STATE HARBOUR WATER POWER CORPORATION
▲ PENNSYLVANIA ELECTRIC CO. (FIRST ENERGY)
▲ JERSEY CENTRAL POWER AND LIGHT CO. (FIRST ENERGY)

406 1/21/62C 1391139 ADDED SUSQUEHANNA-ROSELAND 500 KV TRANSMISSION LINE
47 9/11/60B 1165202 ADDED WEST HENRIEFIELD-PRINCE 138KV LINE RELOCATION.
46 1/27/64C 1161642 ADDED GILBERT 138KV TAP #2 LINE.
45 3/26/60C 1161452 NORTHERN LACKAWANNA COUNTY 138KV TAP LINE

REVIEWED BY: [Signature]
DATE: 7/1/83
APPROVED BY: [Signature]
DATE: 6/1/83

SCALE: NONE
BY: CDW

ACCT - 605201
ELECTRICAL SYSTEM MAP
SUSQUEHANNA-ROSELAND 500 KV LINE
RELOCATION

PPL DRAWING NO. D191830
SHEET NO. 1
REV. 48

APPROVED DATE: 7/1/83
PPL ELECTRIC UTILITIES

PLAN & PROFILE NO. TRANSMISSION MAP NO.

LOCATION CODES

REVIEWED BY: [Signature]
DATE: 7/1/83
APPROVED BY: [Signature]
DATE: 6/1/83

SCALE: NONE
BY: CDW

ACCT - 605201
ELECTRICAL SYSTEM MAP
SUSQUEHANNA-ROSELAND 500 KV LINE
RELOCATION

PPL DRAWING NO. D191830
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