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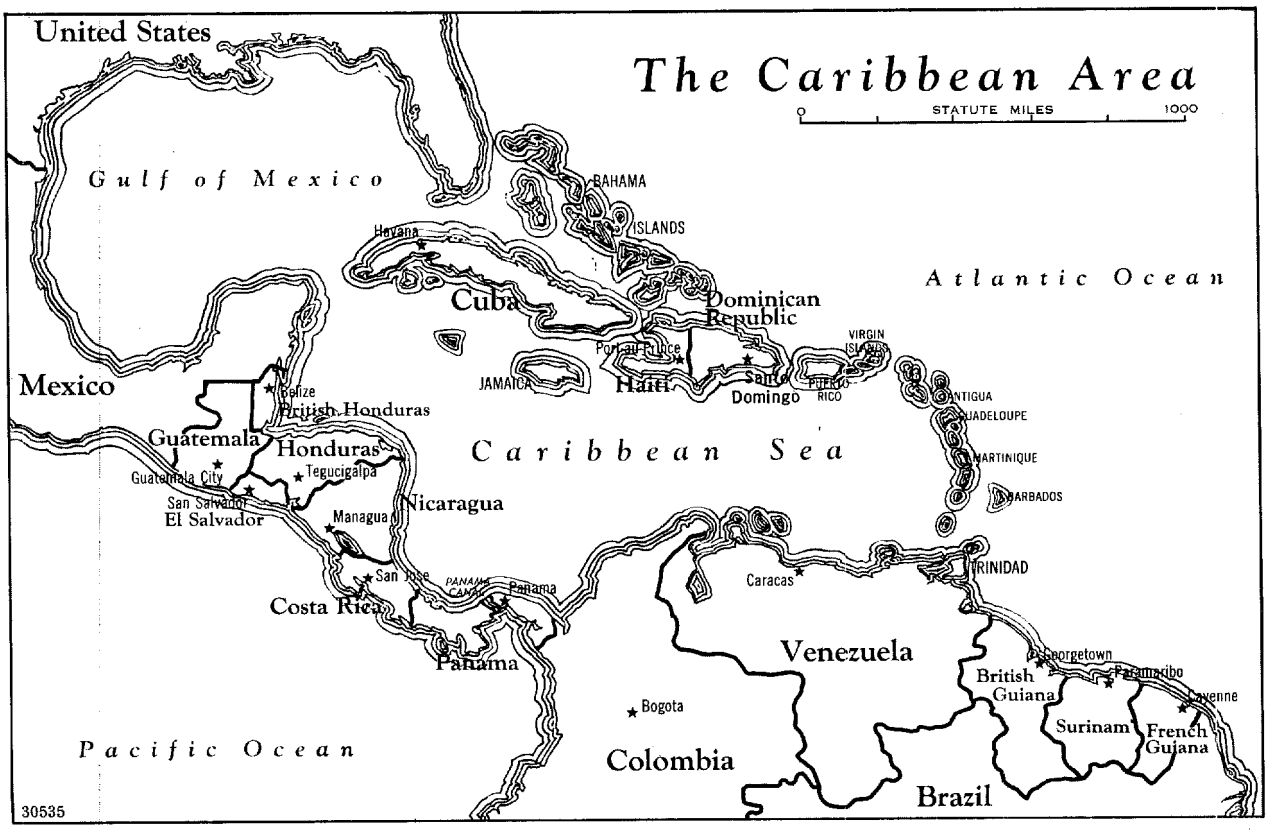

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ANNEX B

Electric Powerplants in Cuba with Estimated Capacities of 1,000 Kilowatts or More, End 1961

(Reference Numbers Keyed to Map "Principal Powerplants, Substations and High Tension Lines, 1961")

Map Reference	Name *	Capacity	Type Plant	Sub-ordina-tion **
60	Adela *	1,405	Steam-Diesel	SU
67	Adelaida *	3,700	Steam-Diesel	SU
81	Agramonte	2,045	Steam-Diesel	SU
34	Alava *	2,000	Steam	SU
65	Algodones *	1,360	Steam-Diesel	SU
110	Alto Cedro	2,325	Steam-Diesel	SU
112	America *	3,750	Steam	SU
25	Amistad	2,440	Steam	SU
5	Andorra	1,500	Steam	SU
52	Andreita	2,000	Steam	SU
102	Baguanos *	3,070	Steam-Diesel	SU
117	Baltony *	3,700	Steam-Diesel	SU
75	Baragua *	4,250	Steam	SU
10	Bauta *	5,000	Steam	IND
115	Borjita *	1,190	Steam-Diesel	SU
104	Boston	4,750	Steam	SU
94	Cacocum *	1,295	Steam-Diesel	SU
82	Camaguey *	15,500	Steam	CCE

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Map Reference	Name *	Capacity	Type Plant	Sub-ordina-tion **
54	Caracas *	2,350	Steam-Diesel	SU
29	Cardenas *	1,312	Steam	IND
30	Carolina *	1,160	Steam-Diesel	SU
76	Cespedes *	4,120	Steam-Diesel	SU
93	Chaparra *	7,000	Steam	SU
72	Ciego De Avila *	3,700	Diesel	CCE
49	Cienfuegos *	6,000	Steam	CCE
48	Cienfuegos * (O'Bourke)	11,000	Steam	CCE
44	Constancia *	4,330	Steam	SU
43	Corazon de Jesus *	1,000	Steam	SU
47	Covadonga	1,660	Steam-Diesel	SU
36	Cuba	3,400	Steam	SU
70	Cunagua *	9,695	Steam-Diesel	SU
92	Delicias *	8,000	Steam	UTIL
89	Elia *	4,150	Steam-Diesel	SU
118	Ermita *	2,275	Steam-Diesel	SU
32	Espana *	5,250	Steam	SU
119	Esperanza	1,450	Steam-Diesel	SU
99	Estrada Palma	3,150	Steam-Diesel	SU
79	Estrella *	1,620	Steam-Diesel	SU
6	Fajardo	1,435	Steam-Diesel	SU

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Map Reference	Name *	Capacity	Type Plant	Sub-ordina-tion **
106	Felton *	1,500	Steam	IND
56	Fidencia *	1,335	Steam-Diesel	SU
77	Florida *	4,230	Steam-Diesel	SU
88	Francisco *	6,600	Steam-Diesel	SU
24	Gomez Mena	5,630	Steam-Diesel	SU
	Hanabanilla	28,000	Hydro	UTIL
16	Havana (Distillery) *	6,500	Steam	IND
15	Havana (Bandaleste) *	40,000	Steam	UTIL
17	Havana (Paper Mill) *	5,500	Steam	IND
14	Havana (Regla) *	148,000	Steam	CCE
12	Havana (Rincon de Melones	20,000	Diesel	CCE
13	Havana (Rincon de Melones) *	16,000	Steam	CCE
11	Havana (Tallapiedra) *	162,000	Steam	CCE
20	Hershey *	6,500	Steam	SU
19	Hershey *	9,000	Steam	UTIL
50	Hormiguero *	2,660	Steam-Diesel	SU
95	Isabel "B"	1,000	Steam-Diesel	SU
78	Jaronu *	13,115	Steam-Diesel	SU
64	Jatibonico *	2,320	Steam-Diesel	SU

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Map Reference	Name *	Capacity	Type Plant	Sub-ordina-tion **
90	Jobabo *	2,300	Steam-Diesel	SU
3	La Francia *	1,975	Steam-Diesel	SU
84	Lugareno *	3,325	Steam-Diesel	SU
100	Mabay	1,000	Steam	SU
87	Macareno	2,735	Steam-Diesel	SU
91	Manati *	5,675	Steam-Diesel	SU
46	Manuelita *	1,000	Steam	SU
8	Mariel *	5,500	Steam	IND
97	Manzanillo *	3,000	Diesel	CCE
1	Matahambre *	4,000	Steam	IND
28	Matanzas *	33,000	Steam	CCE
38	Mercedes *	2,350	Steam-Diesel	SU
22	Mercedita	3,560	Steam-Diesel	SU
111	Miranda *	5,345	Steam-Diesel	SU
120	Moa	10,000	Steam	IND
68	Moron	6,000	Steam	IND
62	Narcisa	2,225	Steam-Diesel	SU
63	Nela *	1,230	Steam-Diesel	SU
107	Nicaro *	25,000	Steam	IND
7	Orozco *	1,657	Steam-Diesel	SU
21	Occidente *	1,040	Steam-Diesel	SU
113	Palma *	6,110	Steam-Diesel	SU
69	Patria *	2,000	Steam	SU

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Map Reference	Name *	Capacity	Type Plant	Sub-ordina-tion **
45	Perseverancia *	2,800	Steam	SU
2	Pinar del Rio *	6,900	Steam	UTIL
39	Porfuerza *	2,000	Steam	SU
105	Preston *	6,750	Steam	SU
23	Providencia *	2,900	Steam	SU
66	Punta Alegre *	4,700	Steam-Diesel	SU
31	Quipuzcoa *	1,935	Steam-Diesel	SU
98	Rio Cauto *	3,400	Steam-Diesel	SU
27	Rosario	1,000	Steam	SU
53	San Agustin (L)	2,000	Steam	SU
59	San Agustin (R) *	2,000	Steam	SU
26	San Antonio	2,000	Steam	SU
4	San Cristobal *	4,200	Steam-Diesel	SU
51	San Francisco *	1,250	Steam	SU
109	San German *	4,185	Steam-Diesel	SU
41	San Isidro	3,250	Steam	SU
9	San Ramon *	1,500	Steam	SU
114	Santa Ana	1,475	Steam-Diesel	SU
57	Santa Isabel	1,300	Steam	SU
101	Santa Lucia *	2,475	Steam-Diesel	SU
86	Santa Marta *	3,955	Steam-Diesel	SU
96	Santa Regina (Ofelia) *	1,600	Steam	SU

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Map Reference	Name *	Capacity	Type Plant	Subordination **
55	Santa Rosa	1,000	Steam	SU
116	Santiago *	33,900	Steam	CCE
35	Santo Domingo *	1,150	Steam	SU
83	Senado *	3,280	Steam-Diesel	SU
85	Siboney	1,282	Steam-Diesel	SU
74	Stewart *	4,000	Steam	SU
103	Tacajo *	2,700	Steam-Diesel	SU
108	Tanamo	3,350	Steam-Diesel	SU
33	Tinguaro *	3,500	Steam	SU
18	Toledo	4,740	Steam-Diesel	SU
58	Trinidad *	1,125	Steam-Diesel	SU
61	Tuinucu *	2,000	Steam	SU
42	Ulacia	1,500	Steam	SU
80	Vertientes *	4,225	Steam-Diesel	SU
73	Vicente *	30,000	Steam	CCE
71	Violeta *	4,450	Steam-Diesel	SU
40	Washington *	1,400	Steam	SU
37	Zorrilla *	1,417	Steam-Diesel	SU

* Indicate that plant name and town are the same.

** Subordination of powerplants:

SU - Sugar mill

CCE - Compania Cubana de Electricidad

UTIL - Other utility

IND - Other Industrial

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ANNEX B

Capacity of Power Transformers Installed

At Principal Substations

Map Reference	Substation	Voltage Rating (kv)	Capacity (MVA)
22	Boqueron	110/3.2	25.0
17	Camaguey	110/33	59.0
15	Ciego de Avila	33/4	3.0
10	Colon	110/33/7.2	8.6
19	Contramaestre	66/33	6.9
12	Cruces	66/33/4	3.7
11	Cuatro Caminos	66/33	12.5
6	Diezmero	110/33	50.0
9	Jovellanos	33/6.6	5.5
18	Manzanillo	33/6.6/2.3	3.1
8	Matanzas	110/33	70.1
4	Melones	110/33/13.2	77.3
3	Naranjito	110/66/33	96.7
5	Regla	110/33/13.2	258.8
7	Rincon	110/66/33/6.6	66.8
2	Sama	33/13.2	23.3
13	Santa Clara	110/66/33/13.2	64.5
20	Santiago	110/66/33/13.2	55.0
21	Texas Company	66/2.3	5.0
1	Tropical	110/13.2	75.0

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Map Reference	Substation	Voltage Rating (kv)	Capacity (MVA)
14	Tuinicu	110/33	7.5
16	Vicente	110/33/13.2	57.0

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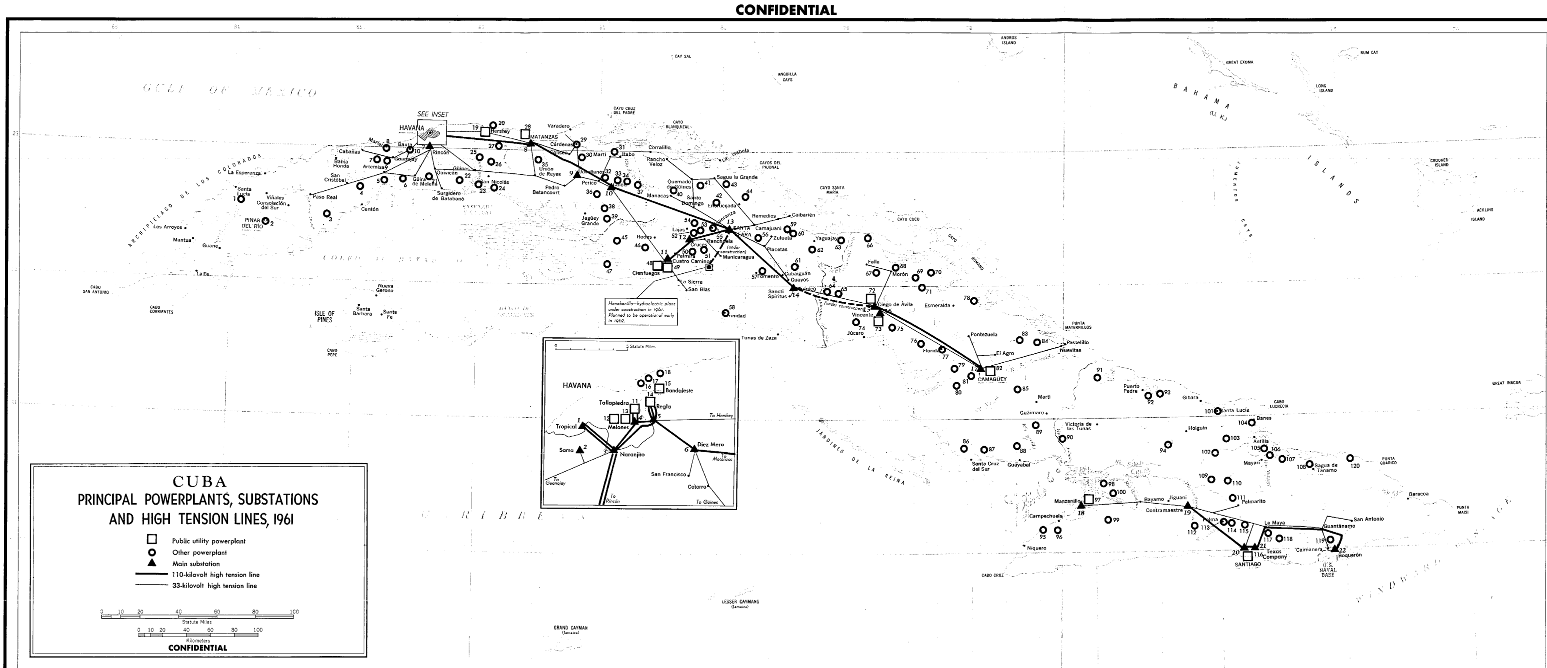

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