

WITH BURMA

(1587-1743)

BY

D. G. E. HALL

Indian Educational Service
Professor of History in the University of Rangoon



Professor Hall has explored the Indian Of and Madras Record Office sources for fr light upon the almost unknown subject of ea English enterprise in Burma. Beginning w the visit of Ralph Fitch, the first recor Englishman to reach Burma, the book tra the successive attempts of the East In Company and its servants to establish tr with the country until the destruction of old factory at Syriam by the Talaings in 17 Light is thrown upon conditions of trade in Bay of Bengal during the period dealt w and especially upon the Company's relati with the private traders, who became the cl exploiters of the extensive trade between Coromandel Coast and the "land of peaco and pagodas."

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POWER CONTROL



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APPENDIX

CONCENTRATION OF CONTROL (END OF 1931)

MORGAN-BONBRIGHT-NATIONAL CITY INFLUENCE

A. United Group

<i>Total Capacity Kilowatts In- stalled (1930)</i>		<i>Total Kilowatt Hours Gener- ated (1930) (000 omitted)</i>
	1. United Gas Improvement	
998,465	Philadelphia Electric.....	3,058,481
556,450	Public Service of New Jersey....	1,839,259
166,695	Connecticut Electric Service system	432,771
22,500	Delaware Power and Light Co....	12,388
34,000	Erie County Electric Co.....	
401,050	2. Columbia Gas and Electric.....	1,158,895
1,569,991	3. Niagara Hudson Power Corp.....	5,762,366
41,100	Central Hudson Gas and Electric..	68,194
	4. Commonwealth and Southern	
795,914	Alabama Power Co.....	1,468,440
374,515	Consumers Power Co.....	954,625
407,252	Georgia Power Co.....	1,060,275
216,998	Tennessee Electric Power Co.....	541,465
314,425	Ohio Edison Co.....	792,640
39,000 ¹	Southern Indiana Gas and Electric	66,586
38,658	South Carolina Power Co.....	115,804
29,410	Mississippi Power Co.....	22,339
none	Pennsylvania Power Co.....	none ²
88,800 ¹	{ Illinois Electric Power Co. }	
	{ Illinois Power Co. }	261,297
	{ Central Illinois Light Co. }	
	B. Consolidated Gas Interests	
2,057,700	1. New York Edison system.....	4,983,500
10,550	Westchester Lighting Co.....	none
	C. Electric Bond and Share Interests	
	1. American Power and Light system	
294,300	Montana Power Co.....	1,285,539
200,634 ¹	Washington Water Power Co....	571,917
104,279 ¹	Texas Electric Service Co.....	563,835

<i>Total Capacity Kilowatts In- stalled (1930)</i>		<i>Total Kilowatt Hours Gener- ated (1930) (000 omitted)</i>
65,678	Texas Power and Light Co.....	262,059
106,211	Minnesota Power and Light Co....	455,238
52,100	Northwestern Electric Co.....	247,820
71,400	Kansas Gas and Electric Co.....	271,328
98,266	Nebraska Power Co.....	320,411
34,142	Pacific Power and Light Co.....	137,341
139,840	Florida Power and Light Co.....	206,674
15,500	Central Arizona Light and Power Co.
1,750	Superior Water, Light and Power Co. (Wis.).....
	2. American Gas and Electric system	
393,695	Ohio Power Co.....	1,335,162
367,840	Appalachian Electric Power Co....	1,429,306
115,504	Indiana and Michigan Electric Co...	448,359
123,500	Scranton Electric Co.....	278,024
111,000	Atlantic City Electric Co.....	199,551
40,950	Indiana General Service Co.....	121,356
9,360	Wheeling Electric Co.....	9,749
2,600	Southern Ohio Public Service.....	114
	3. Electric Power and Light system	
243,079 ¹	Utah Power and Light Co.....	487,936
90,032	Louisiana Power and Light Co....	521,427
71,500	Idaho Power Co.....	454,075
112,700	New Orleans Public Service, Inc...	350,484
51,455	Arkansas Power and Light Co.....	54,883
82,500	Dallas Power and Light Co.....	213,549
20,085	Mississippi Power and Light Co....	11,157
	4. Lehigh Power Securities Corporation	
359,869	Pennsylvania Power and Light Co..	1,217,133
	5. National Power and Light System	
132,956	Houston Lighting and Power Co...	539,861
253,050	Carolina Power and Light Co.....	417,729
11,700	Birmingham Electric Co.....	none
54,000	Memphis Power and Light Co.....	194,354
6,555	Tennessee Public Service Co.....	334

CHASE, HARRIS, FORBES INFLUENCE

	I. Standard Gas and Electric	
444,000	Duquesne Light Co.....	1,478,947
400,270	Northern States Power Co.....	969,058
103,908	California, Oregon Power Co.....	452,367
186,098	Oklahoma Gas and Electric Co.....	589,099
192,340	Louisville Gas and Electric Co.....	326,274

<i>Total Capacity Kilowatts In- stalled (1930)</i>		<i>Total Kilowatt Hours Gener- ated (1930) (000 omitted)</i>
74,000 ¹	San Diego Consolidated Gas & Electric Co.....	176,288
69,370	Wisconsin Public Service Corp.....	199,906
37,615 ¹	Mountain States Power Co.....	32,587
18,742 ¹	Wisconsin Valley Electric Co.....	58,891
24,988	Southern Colorado Power Co.....
	2. Utilities Power and Light	
57,581	Interstate Power Company system.	104,674
103,200	Indianapolis Power and Light Co...	311,504
22,500	Laclede Power and Light.....	not stated
119,251	Others	not stated
	3. International Paper and Power	
700,052	New England Power Association system	1,312,570
	4. Associated Gas and Electric Interests	
248,198	Pennsylvania-New Jersey system...	685,773
128,945	Rochester Gas and Electric Corp...	360,387
58,386	Pennsylvania Electric Co.....	241,809
115,000	New Bedford Gas and Edison Light Co.	195,293
102,705	Broad River Power Co.....	163,946
47,500	Staten Island Edison Corp.....	141,086
39,500	Erie Lighting Co.....	123,839
78,346	New York State Gas and Electric Co.	226,176
28,800	Clarion River Power Co.....	48,071
7,969	American Utilities.....	not stated
15,500	Cambridge Electric Light Co.....	not stated
1,090	Cape and Vineyard Electric Co....	not stated
	5. Central Public Service System	
157,480	Portland General Electric Co.....	584,278
106,587	Others	not stated

INSULL INTERESTS

215,000 ¹	Super Power Company of Illinois.	671,902
58,194 ¹	Florida Power Corp. and subsidiaries	101,898
164,050 ¹	Jersey Central Power and Light Co.	118,217
58,497	Virginia Public Service Co.....	180,060
1,090,500	Commonwealth Edison Co.....	3,246,092
314,850	Public Service of Northern Illinois	641,201
200,000	Chicago District Electric Generating Co.....	1,039,422
142,145 ¹	Central Illinois Public Service Co..	228,338

<i>Total Capacity Kilowatts In- stalled (1930)</i>		<i>Total Kilowatt Hours Gener- ated (1930) (000 omitted)</i>
92,285	Central Indiana Power Co.....	319,834
102,415	Northern Indiana Public Service Co.	59,359
53,987	Interstate Public Service Co.....	132,629
63,289	Wisconsin Power and Light Co....	186,694
122,660 ¹	Central Maine Power Co.....	264,489
79,320	Public Service of Oklahoma.....	234,094
52,922	West Texas Utilities Co.....	224,201
79,062	Kentucky Utilities Co.....	218,579
78,502	Central Power and Light Co.....	249,316
46,363	Southwestern Gas and Electric Co..	125,029
60,812	Cumberland County Power and Light Co.....	136,936
80,770	Penn Central Light and Power Co..	240,630
60,484	Public Service Co. of New Hamp- shire	139,201
48,650	Terre Haute, Indianapolis and East- ern Traction Co.....	77,096
151,835	Half control of North American Light and Power Co.	274,262
NORTH AMERICAN LIGHT AND POWER SYSTEM (HALF CONTROL BY INSULL, HALF BY NORTH AMERICAN)		
86,500	Illinois Power and Light Corpora- tion	107,350
92,740	Des Moines Electric Light Co.....	183,658
75,450	Kansas Power and Light Co.....	134,285
48,980	United Power and Light Co. (Kan- sas)	123,232
NORTH AMERICAN INTERESTS		
598,420	Missouri, Illinois, Iowa group.....	1,954,395
547,000	Cleveland Electric Illuminating Co.	1,369,179
448,524	Wisconsin and Michigan group....	1,115,943
178,000	Potomac Electric Power Co.....	488,533
151,835	North American Power and Light (Half)	274,262
846,160	DETROIT EDISON Co.	2,382,535
1,122,639	PACIFIC GAS AND ELECTRIC INTER- ESTS	3,669,319
939,640	SOUTHERN CALIFORNIA EDISON Co.	3,150,235

STONE AND WEBSTER INTERESTS

<i>Total Capacity Kilowatts In- stalled (1930)</i>		<i>Total Kilowatt Hours Gener- ated (1930) (000 omitted)</i>
262,735	Puget Sound Power and Light Co..	855,255
161,610	Virginia Electric and Power Co....	459,871
73,000	Montaup Electric Co.....	374,034
81,123	Gulf States Utilities Co.....	236,596
35,250	Blackstone Valley Gas and Electric Co.	13,223
37,315	Tampa Electric Co.....	167,816
60,113	El Paso Electric Co.....	72,958
10,100	Sierra Pacific Electric Co.....	not stated
19,000	Edison Electric Company of Brock- ton	not stated
9,830	Galveston-Houston Electric Co....	not stated
37,315	Tampa Electric Co.....	not stated
781,045	DUKE POWER COMPANY	1,582,832

UNITED LIGHT AND POWER (CONTINENTAL SHARES)

238,043	Kansas City Power and Light.....	647,940
132,500	Columbus Railway, Power and Light	294,445
100,000	San Antonio Public Service.....	211,441
78,200	Moline-Rock Island Manufacturing Co.	116,344
40,411	Iowa-Nebraska Light and Power...	not stated
20,600	Southern Ohio Electric Co.....	not stated
88,684	Others

CITIES SERVICE (DOHERTY)

130,100	Ohio Public Service Co.....	377,599
167,000	Toledo Edison Co.....	369,434
124,500	Public Service of Colorado.....	327,386
82,400	Empire District Electric Co.....	223,795
73,000	Others
98,238	Federal Light and Traction.....	100,000 Est.

AMERICAN WATERWORKS AND ELECTRIC

514,414	West Penn Electric Co.....	1,839,259
500	Keyser Light and Power Co.....

THE POWER FIGHT

ALDRED GROUP

<i>Total Capacity Kilowatts In- stalled (1930)</i>		<i>Total Kilowatt Hours Gener- ated (1930) (000 omitted)</i>
257,600	Consolidated Gas, Elec. Light and Power	669,637
131,000	Pennsylvania Water and Power....	520,598
375,910	EDISON ELECTRIC ILLUMINATING (BOSTON).....	989,754
148,700	LOS ANGELES GAS AND ELECTRIC CORP.	388,282
140,000	HARTFORD ELECTRIC LIGHT COMPANY	356,250
161,335	WESTERN MASSACHUSETTS COM- PANIES	312,000
80,430	NEVADA-CALIFORNIA ELECTRIC CORP.	203,581
44,776	UNITED ILLUMINATING COMPANY...	283,362
79,055	AMERICAN ELECTRIC POWER COM- PANY	171,097
GOVERNMENT PLANTS		
184,000	Muscle Shoals.....	306,119
127,500	City of Seattle.....	380,749
98,625	City of Tacoma.....	216,290
96,605	City of Los Angeles.....	269,531
83,000	City and County of San Francisco..	493,888
80,000	City of Detroit.....	193,244
70,050	Salt River Valley Water Users' As- sociation	201,123
50,000	City of Cleveland.....	189,781
<hr/> 789,730		

¹ Moody's *Manual of Public Utilities*, 1931.

² Purchases all its power, 232,425,592 kilowatt hours.

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