APPENDIX

SCHEDULE USED IN COLLECTING DATA FROM ELECTRIC LIGHT AND POWER STATIONS: 1932

Confidential Government Report—Return Promptly

Form 2001A

DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS
WASHINGTON

File No. _____

CENSUS OF ELECTRIC LIGHT AND POWER STATIONS, 1932

(Required by Act of Congress)

COMMERCIAL AND MUNICIPAL SYSTEMS

All commercial and municipal electric light and power systems, *including distribution systems which purchase all their current*, must be reported on this schedule.

NAME OF COMPANY _____

_____

STATE OR STATES IN WHICH OPERATED _____

ADDRESS OF GENERAL OFFICE: Street and number _____ City or post office _____ State _____

POST OFFICE OF LOCAL OPERATING OFFICE _____

AUTHORIZATION

An act of Congress, approved June 7, 1906, authorizes the Director of the Census to collect and publish, every fifth year, statistics relating to the electrical industries. An act of Congress, approved March 3, 1919, provides that it shall be the duty of every owner, official, agent, person in charge, or assistant to the person in charge of any company or establishment covered by the census inquiries, to supply the information called for by schedules prepared in conformity with the requirements of the census laws.

The information given in your report will be held in strict confidence.
No publication will be made disclosing the names or operations of individual plants or systems.
Only sworn employees of the Bureau of the Census will be permitted to examine the individual reports.

W. M. STEUART
Director of the Census.

(a) The data should relate to the calendar year ended December 31, 1932.
(b) Each question should be answered. If not applicable, write "None."
(c) Light and power plants operated by the same corporation, firm, individual, or municipality and located in different States should be separately reported.
(d) When an electric light and power system is operated in connection with an electric railway, separate reports for the light and power service and the railway service must be made on the proper schedules.
(e) If an electric light and power company is operated in connection with any business other than railway, and separate accounts are not kept, careful estimates must be prepared for answers to all questions contained in this schedule. The items reported for income and expenses (except Inquiry II and items 33–36, 38 of Inquiry III), and employees, salaries, and wages, must pertain only to the electric light and power department.
(f) Please attach map of territory served and copy of printed Annual Report to Stockholders, or Yearbook, if available.

CERTIFICATE

THIS IS TO CERTIFY that the information contained in this report is complete and correct to the best of my knowledge and belief, and that it covers the period from _____, 193 to _____, 193

_____
(Signature and official designation of the person furnishing the information)

_____
(Address of person furnishing the information)

_____
(Signature of special agent or other Government officer securing report)

(OVER)

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[Each question should be answered. If not applicable, write "None."]

GENERAL AND FINANCIAL STATISTICS

I. CHARACTER OF ORGANIZATION

1. State the form of organization as it existed on the last day of the year covered by the report, whether individual, firm or partnership, incorporated company, municipal, or other form _____
2. If a controlling company, give the names and addresses of subsidiary or leased companies for which data are included in this report _____
3. If a subsidiary or leased company, give the name and address of the operating company _____
4. Is the corporation, or firm, or municipality, engaged in any business or industry other than that of central-station work for electric light and power? (Yes or No) _____ If so, state the character of such business or industry, and whether conducted in the same or in separate plants _____

II. CONDENSED BALANCE SHEET

Asset accounts	Dec. 31, 1932	Liability accounts	Dec. 31, 1932
1. Fixed capital—Total	$	12. Capital stocks	$
2. Electric light and power	$	13. Cash investments (for unincorporated companies)	$
3. Electric railway	$	14. Long-term debt	$
4. Gas	$	15. Current liabilities	$
5. All other utilities	$	16. Retirement reserves	$
6. Investments	$	17. Other reserves	$
7. Current assets	$	18. Other credit items	$
8. Unamortized debt disc. and exp.	$	19.	$
9. Other debit items	$	20. Surplus	$
10. Deficit	$	21. TOTAL LIABILITIES	$
11. TOTAL ASSETS	$		

III. INCOME STATEMENT

Give actual amounts carried on income-account statement. These may include incomes and expenses not actually received or paid during the year, and therefore need not agree with a cash statement. *Do not* include the value of electricity furnished free of charge to municipal or other government, or of current consumed by lamps and motors on the company's premises.

This inquiry is not intended to cover commercial transactions in electric supplies, but where the company incidentally sells supplies to its customers the profits on the merchandise sales should be included. *Revenue* from sale of utility service (Inq. 22) should not include "*Federal Excise Taxes.*"

Account for all expenses incident to operation and maintenance (Inq. 25) during the year covered by the report. Salaries and wages must be included, and also shown as a separate item in answer to No. 41 and that portion chargeable to maintenance expense should be also included in No. 42.

Account	Electric	All other	Total
22. Revenue from sale of utility service	$	$	$
23. Miscellaneous revenue	$	$	$
24. TOTAL OPERATING REVENUE	$	$	$
25. Operating expenses	$	$	$
26. Uncollectible bills	$	$	$
27. Taxes (including Federal income taxes)	$	$	$
28. Retirement expense	$	$	$
29. TOTAL REVENUE DEDUCTIONS	$	$	$
30. Operating income (item 24 less item 29)	$	$	$
31. Rent charge or credit to income	$	$	$
32. Balance of income (item 30 and item 31)	$	$	$
33. Nonoperating income	XXXXXXXXXX	XXXXXXXX	$
34. Interest and amortization of debt discount and expense	XXXXXXXXXX	XXXXXXXX	$
35. Other deductions from income	XXXXXXXXXX	XXXXXXXX	$
36. NET INCOME	XXXXXXXXXX	XXXXXXXX	$
37. Retirement appropriated from surplus	$	$	$
38. Dividend on stock	XXXXXXXXXX	XXXXXXXX	$
39. Cost of fuel (included in item 25 above)	$	XXXXXXXX	XXXXXXXXXX
40. Purchased power (included in item 25 above)	$	XXXXXXXX	XXXXXXXXXX
41. Salaries and wages (included in item 25 above)	$	XXXXXXXX	XXXXXXXXXX
42. Maintenance expense (included in item 25 above)	$	XXXXXXXX	XXXXXXXXXX
43. Federal income taxes (included in item 27 above)	$	$	$

IV. TAXES PAID OTHER THAN FEDERAL. (Electric department only)

State of _____, $ _____ State of _____, $ _____ State of _____, $ _____

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[Each question should be answered. If not applicable, write "None"]

SOURCE AND DISPOSAL OF ENERGY

V. Electric Energy for Disposal (Report separately for each State in which company operates)

Net output of generating stations (Excluding station use)		Energy received from other sources	
Prime movers	Kilowatt hours	Source	Kilowatt hours
1. Steam		5. Purchased from other electric companies: In same State	
		In other States	
2. Water power		6. Purchased from other sources (Electric railways, mfg. plants, etc.)	
3. Internal-combustion		7. Received from plants of same system located in other States	
4. Total		8. Total	
9. Grand total kilowatt hours from all sources			

VI. Disposal of Energy (Report separately for each State in which company operates)

Classification of sales	Number of customers	Kilowatt hours	Revenue (Excluding federal excise tax)
(A) Sales			
Sales to ultimate consumers:			
10. Farm service (all uses)			$
11. Domestic service (all uses)			$
12. Commercial service—			
(a) Small light and power (retail)			$
(b) Large light and power (wholesale)			$
13. Municipal street lighting			$
14. Railroads—motive power—			
(a) Street and interurban railways			$
(b) Electrified steam-railroad divisions			$
15.			$
16. Total to ultimate consumers			$
Sales for resale:			
17. Municipalities in this State			$
18. Other electric companies in this State			$
19. Sold at State line			$
20. Total for resale			$
21. Total Sales			$
(B) Nonrevenue			
22. Free service	x x x x x x x x x		x x x x x x x x x
23. Energy used by reporting company	x x x x x x x x x		x x x x x x x x x
24. Energy lost in transmission, distribution, conversion, etc.	x x x x x x x x x		x x x x x x x x x
25. Energy sent out of State not reported as sold	x x x x x x x x x		x x x x x x x x x
26. Grand total sold, used, lost, and sent out of State (to agree with "Total KWH, all sources," Inq. V)	x x x x x x x x x		x x x x x x x x x

VII. Give Names and Locations of Municipalities (Inquiry 17 only) to which Current is Wholesaled for Resale (use separate sheet if necessary)

(3)

[Each question should be answered. If not applicable, write "None"]

POWER PLANT AND TRANSMISSION DATA

VIII. Prime Movers. (Report separately for each State in which company operates.)—Give number of generating plants operated by steam, ...; water, ...; internal-combustion, ...; composite, ...

(Give names and locations of separate generating plants. Use a separate sheet if necessary)

Include prime movers used to drive main or reserve generating units only, omitting station-service machines, and give the aggregate horsepower for each state in the several groups.

Size groups	Steam turbines		Steam engines other than turbines		Internal combustion engines		Water wheels and turbines	
	Number	Aggregate horsepower	Number	Aggregate horsepower	Number	Aggregate horsepower	Number	Aggregate horsepower
500 h. p. or under								
Over 500 h. p. and under 2,000 h. p.								
2,000 h. p. and under 5,000 h. p.								
5,000 h. p. and under 20,000 h. p.								
20,000 h. p. and over								
Total								

(Report separately for each State in which company operated)

IX. Fuel used. Give the quantity of each kind of fuel used during the year for electric generation.

Kind	Unit	Quantity
Coal—Anthracite	Ton (2,240 lbs.)	
Coal—Bituminous	Ton (2,000 lbs.)	
Coke	Ton (2,000 lbs.)	
Fuel oil or gasoline	Barrel (42 galls.)	
Gas, manufactured	1,000 cu. ft.	
Gas, natural	1,000 cu. ft.	
Other (specify)		

X. Generators. Give total number and total rated capacity in kilowatts of each type of generator. (Main units only; omit station-service generators.)

Prime mover	Number	Total kw. rated capacity
Steam turbines		
Steam engines		
Water wheels and turbines		
Internal-combustion engine		
Total		

XI. Transmission System. (Report separately for each State in which company operates.)—Miles of circuit by individual voltage. (Do not include distribution system except rural lines of 6,600 volts and over.)

Voltage	General total	Overhead			Underground
		Total	Pole line	Steel tower	
6,600					
11,000					
13,200					
22,000					
33,000					
44,000					
66,000					
88,000					
110,000					
132,000					
220,000					
Other (specify)					

XII. Employees. (Electrical department only.)—Number of salaried employees and wage earners on June 30, 1932. (Salaried employees shall include officers of the corporation, superintendents, managers, clerks, stenographers, and all other supervisors and office employees. Wage earners shall include all other employees.)

Salaried employees ..... Wage earners ..... Total employees .....

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