

9. System employed : D.C. Two wire. A.C. Single phase.
 Frequency : cycles. Three ,, Three ,,
 [Strike out lines not applicable.]

	Main Plant.	Standby Plant.		Main Plant.	Standby Plant.
10. Water-turbines and Pelton wheels .. Number			B.H.P.		
11. Boilers .. Number			H.P.		
12. Engines—					
Steam .. Number			B.H.P.		
Gas .. Number			B.H.P.		
Oil .. Number			B.H.P.		
13. Generators (excluding exciters) Number			*K.V.A.		
14. Power used to drive auxiliaries (electricity, steam, gas, oil, or water):					
15. Static head (water-power plants): .. feet.					
16. Fuel used during year—Nature (coal, coke, or oil): Quantity (tons):					
17. Voltage—					
(a.) Generator Volts :					
(b.) Transmission-lines Volts :					
(c.) Primary reticulation-lines Volts :					
(d.) Secondary reticulation-lines Volts :					
18. Connections—					
(a.) Generator Star or delta :					
(b.) Overhead lines (on side connected to lines—					
(i.) Transmission-lines Star or delta :					
(ii.) Primary reticulation-lines Star or delta :					
(iii.) Secondary reticulation-lines Star or delta :					
[State whether operated with earthed or isolated neutral.]					
19. Route-miles of lines—					

	Erected during current Year.	Total erected to 31/3/
(a.) Transmission (overhead lines) Miles :		
(b.) Distribution (overhead lines) Miles :		
(c.) Underground cables .. Miles :		
Total Miles :		

NOTE.—The mileage of distribution-lines carried on same poles as transmission-lines must NOT be included.

20. Maximum load observed during the year Kws. :
 21. Date and hour of above maximum load :
 22. Total units generated or purchased in bulk during year—
 Generated
 Purchased
 Total
 23. Total units sold during year (total of sections 33 (c), 39 (c), 40 (c), 41 (a), 42 (a), and 43 (a))
 24. Total units lost or non-productive during year (difference between sections 22 and 23)
 25. Ratio of non-productive units to total generated and/or purchased units $\left(\frac{\text{section 24}}{\text{section 22}} \times \frac{100}{1}\right)$ Per cent :
 26. Annual load factor—i.e., ratio of average load to maximum load $\left(\frac{\text{section 22}}{\text{section 20}} \times \frac{100}{8760}\right)$ Per cent :
 27. (a.) Total connected load in kilowatts (total of sections 33 (b), 39 (b), 40 (b), 41 (e), 42 (d), and 43 (d)) Kilowatts :

(b.) Diversity factor—i.e., ratio of total connected load in kilowatts to maximum load in kilowatts $\left(\frac{\text{section 27(a)}}{\text{section 20}}\right)$

28. Total revenue for year—
 (a.) Sale of energy (total of sections 33 (d), 39 (d), 40 (d), 41 (b), 42 (b), and 43 (b)) —i.e., gross revenue EARNED .. £
 (b.) Hire of apparatus (meter-rents, &c.) .. £
 (c.) Profits from sale of supplies, wiring, fittings, and repairs .. £
 (d.) Miscellaneous revenue (if any) .. £
 (e.) Interest £

Total revenue £

(f.) Average revenue from sale of energy per unit sold $\left(\frac{\text{section 28 (a)}}{\text{section 23}}\right)$ Pence :
 (g.) Average revenue from sale of energy per kilowatt of maximum load $\left(\frac{\text{section 28 (a)}}{\text{section 20}}\right)$ £
 (h.) Rates collected £

29. Operating expenditure for year—
 (a.) To cost of power purchased in bulk .. £
 (b.) To cost of generation (including proportion of wages (section 2 (b))) .. £
 (c.) To fuel £
 (d.) To stores, &c. (Generating and distribution stores to be shown separately where possible) .. £
 (e.) To repairs (generating-plant, &c.) .. £
 (f.) To cost of transmission (including proportion of wages, section 2 (b)), repairs, &c. .. £
 (g.) To cost of distribution (including proportion of wages, section 2 (c)), repairs, &c. .. £
 (h.) To public (street) lighting—maintenance and lamp renewals (including proportion of wages, section 2 (c)) .. £
 (i.) To operation of standby plant (if any) .. £

Total operating expenditure (section 29) £

30. Miscellaneous expenditure for year—
 (a.) To cost of management (including salaries, section 2 (a), office expenses, &c.): .. £
 (b.) Insurance, buildings, plant, accident, &c. £
 (c.) Other expenditure (if any) .. £
 (d.) Losses from sale of supplies, wiring, fittings, and repairs .. £

Total miscellaneous expenditure (section 30) .. £

31. Total working-expenses—
 (a.) Total of sections 29 and 30 £
 (b.) Average cost per $\left(\frac{\text{section 31 (a)}}{\text{section 23}}\right)$ Pence :
 (c.) Average cost per kilowatt of maximum load $\left(\frac{\text{section 31 (a)}}{\text{section 20}}\right)$ £

32. Capital charges, &c., for year—
 (a.) Paid to interest account £
 (b.) Paid sinking fund or loan repayment account £
 (c.) Paid depreciation reserve account .. £
 (d.) Paid renewal funds account £
 (e.) Paid reserve account £
 (f.) Special capital charges (if any) .. £
 (Capital outlay not to be shown here.)

Total capital charges (section 32) .. £

(g.) Average capital charge per unit sold $\left(\frac{\text{section 32 total}}{\text{section 23}}\right)$.. Pence :
 (h.) Average capital charge per kilowatt of maximum load $\left(\frac{\text{section 32 total}}{\text{section 20}}\right)$.. £