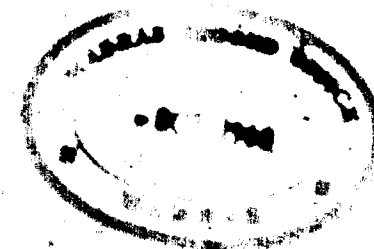


Administration Report of
Madras State Electricity
1957-58

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ADMINISTRATION REPORT
OF THE
MADRAS STATE ELECTRICITY BOARD
FOR 1957-58

PRINTED AT THE
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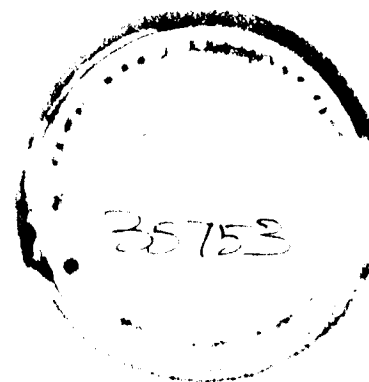
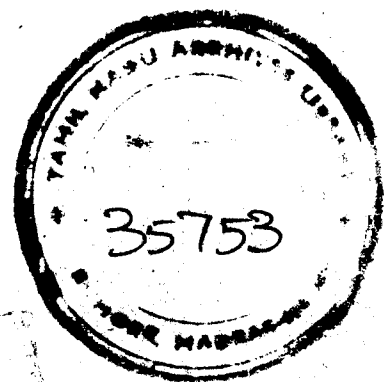
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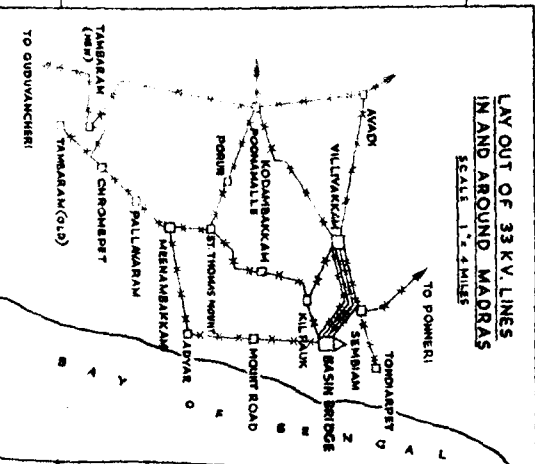
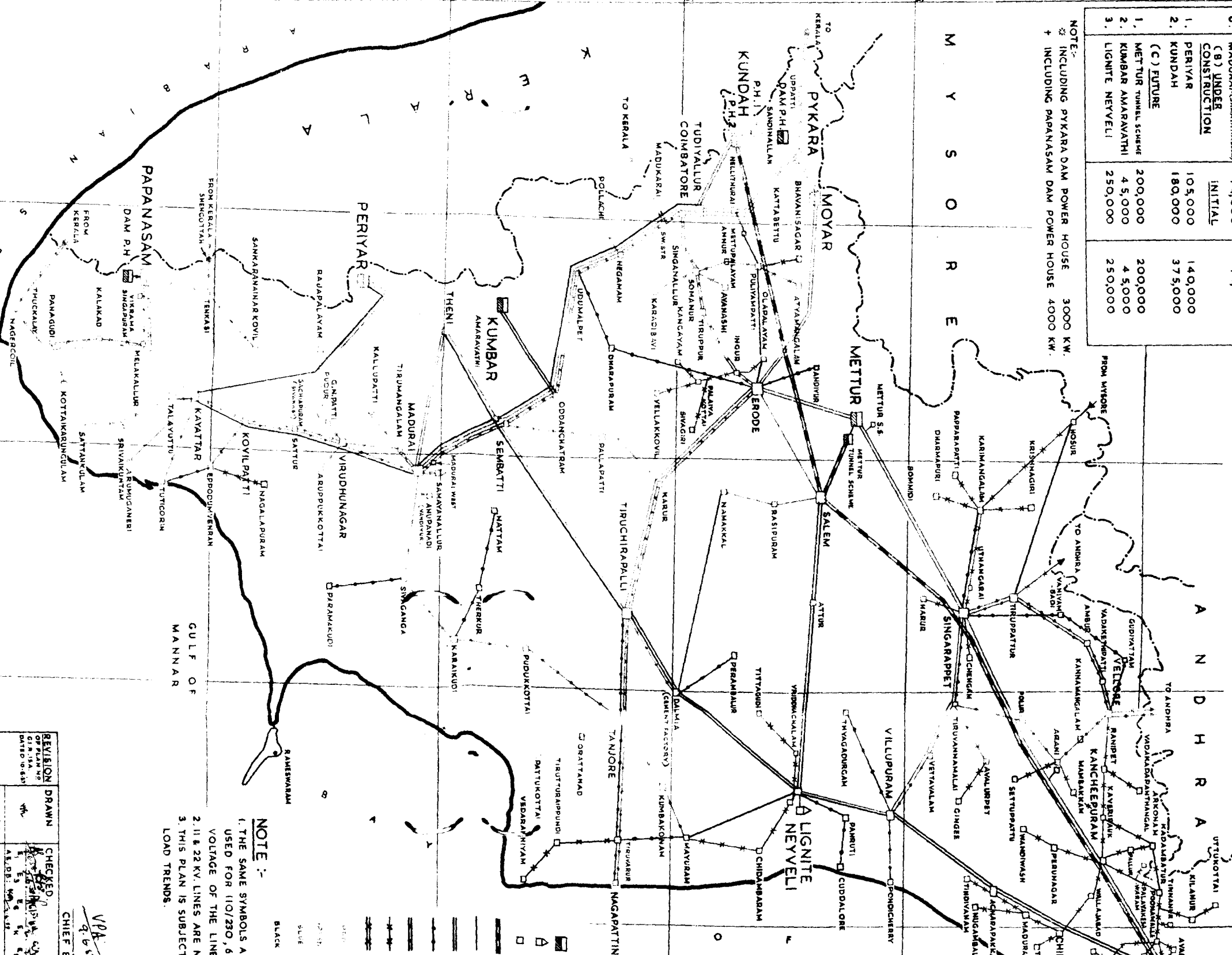
THE MADRAS GRID

SCALE IN MILES :-



SL. NO.	NAME OF POWER HOUSE	INSTALLED CAPACITY INCLUDING STAND-BY PLANT K.W.	ULTIMATE K.W.
(A) EXISTING			
1.	PYKARA	70,000	73,000
2.	METTUR	40,000	40,000
3.	PAPANASAM	26,000	32,000 +
4.	MADRAS (Basin Bridge)	57,500	87,500
5.	MOYAR	36,000	36,000
6.	MADURAI (Sankaravallur)	14,000	14,000
(B) UNDER CONSTRUCTION			
1.	PERIYAR	105,000	140,000
2.	KUNDAH	180,000	375,000
(C) FUTURE			
1.	METTUR TUNNEL SCHEME	200,000	200,000
2.	KUMBAR AMARAVATHI	45,000	45,000
3.	LIGNITE NEVELI	250,000	250,000

NOTE:-
* INCLUDING PYKARA DAM POWER HOUSE 3000 K.W.
+ INCLUDING PAPANASAM DAM POWER HOUSE 4000 K.W.



REFERENCE :-

- HYDRO ELECTRIC POWER HOUSE
- ▲ STEAM ELECTRIC " "
- SUB STATION
- 230 KV. TRANSMISSION LINE SINGLE CIRCUIT
- 110 KV. " " SINGLE " "
- 110 KV. " " DOUBLE " "
- 66 KV. " " SINGLE " "
- 66 KV. " " DOUBLE " "
- 33 KV. " " SINGLE " "
- 33 KV. " " DOUBLE " "
- EXISTING
- - - SANCTIONED & UNDER CONSTRUCTION
- ... SLIDE LIKELY TO MATERIALISE BY 1961
- ... BLACK FUTURE

NOTE :-

1. THE SAME SYMBOLS AS USED FOR 230, 110, 66, & 33 KV. LINES ARE USED FOR 110/230, 66/110, 33/66 & 11/33 KV. LINES BUT ACTUAL VOLTAGE OF THE LINES ARE NOTED.
2. 11 & 22 KV. LINES ARE NOT SHOWN.
3. THIS PLAN IS SUBJECT TO MODIFICATIONS TO SUIT FUTURE LOAD TRENDS.

VPA
9.6.58
CHIEF ENGINEER

REVISION	DRAWN	CHECKED	DATE	PLAN NO.
1	...	...	...	GLR 16

THE MADRAS GRID

DATE: 9.6.58

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GUIDE TO THE REPORT.

A guide to the report is given below.

Details of the departmental activities are given in ten sections in this report. The activities are grouped generally on a functional basis.

Section I of the report gives the departmental activities in general. Operation of the systems is the subject of section II where production, purchase and delivery of power during the year is discussed in a narrative form. This also covers the maintenance works carried out in the various generating stations, lines and sub-stations. The financial particulars relating to the Department are dealt with in Section III. The Department's balance sheets, statements of operations and maintenance, expenditures on capital works and investments, etc. are found in this section. These statements are supported in the appendices by detailed schedules of fixed assets, individual reserve accounts and statements of cost of power.

The activities of the construction, engineering and technical branches are discussed in Section IV. This gives details about the major projects in progress, transmission lines and sub-stations under construction, technical branch activities and investigation of new schemes, etc.

Section V deals with Rural Electrification works in this Department. This also includes departmental works in Community Projects, Community Development Blocks and National Extension Services areas. Section VI deals with Research and Testing activities. The details of work turned out in testing laboratories in the various systems and works carried out by the Special Maintenance Organisation are included in this section. The activities of Mettur Workshops also find a place here.

The next Section VII contains reports on the Licensees Electrical Undertakings and Inspectorate.

Personnel administration is discussed at Section VIII while the Programme for 1958-59 of the Department forms section IX.

Appendices form the tenth and final section of the report.

Besides grid map, photos and charts are also included in appropriate places for which indication is also given separately.

ADMINISTRATION REPORT OF THE MADRAS STATE ELECTRICITY BOARD FOR THE YEAR 1957-58.

SECTION I (GENERAL)

The Madras Electricity Board was formed by the Government of Madras with effect from 1-7-57 in pursuance of the Electricity (Supply) Act, 1948, which was enacted with a view to promoting co-ordinated development of electric supply on a regional basis throughout the country in a most efficient and economical manner.

The Board was constituted with Sri S. K. Chettur, I. C. S. (Secretary to Government, Public works Department) as the Chairman, Sri T. A. Varghese I. C.S. (Secretary to Government, Finance), Sri T. K. Palaniappan, Director of Industries and Commerce and Sri V. P. Appadurai, Chief Engineer for Electricity as Ex. Officio members. Subsequently, Sri A. Balakrishnan, retired Accountant General, was appointed as the Accounts member on a part-time basis under section 5 of the Electricity (Supply) Act, 1948.

The report under review is the 31st annual report of the Electricity Department and the first report after the formation of the Madras State Electricity Board with effect from 1-7-57 covering the record of progress during 1957-58. The department has been in existence for the past thirty one years and is in charge of generation and transmission of electric energy in the state. The generation and transmission are done entirely by the Department and Distribution of power is done mostly by the department and partly by the licensees' undertakings.

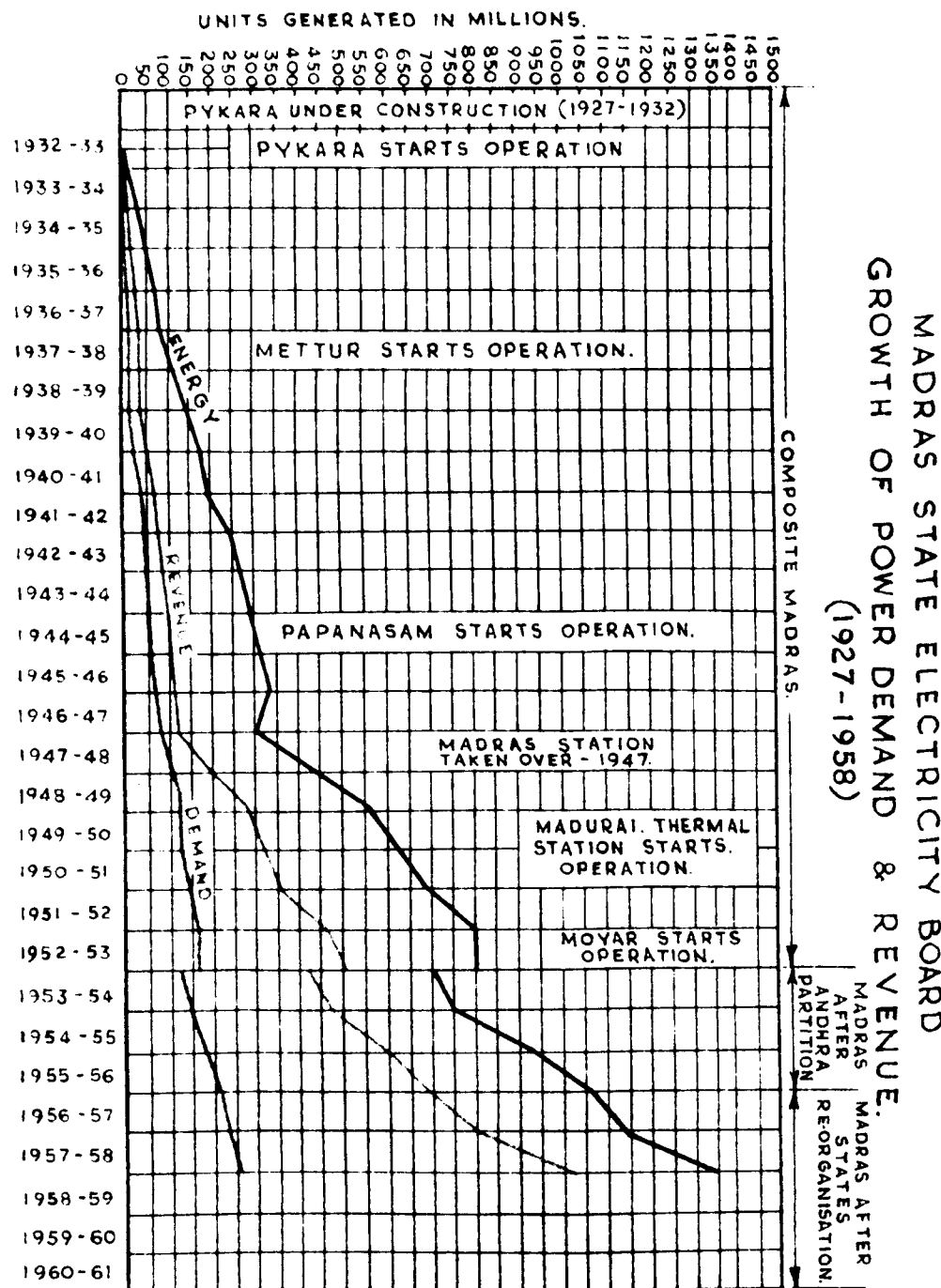
For the financial and administrative purposes the Department is divided into eleven circles each under the control of a Superintending Engineer. In addition to the above, there are three circles each under the control of a Superintending Engineer (one on the electrical and other two on civil and Investigation side) directly under the control of the Chief Engineer (Electricity) for engineering, designs and co-ordination of the various schemes and projects. A chart showing the details of the departmental organisation is given in section 8.

The department continued to be self supporting. After meeting all the Operation and Maintenance, depreciation and special reserve, there was a surplus of 6.15 percent on the capital outlay.

During the year under review which is the second year of the second Five year Plan, the capital expenditure on projects and extensions totalled Rs. 1,340 lakhs which is a record figure in the present Madras State.

The gross and net revenue earned by the department rose to Rs. 1,053 lakhs and 389 lakhs from 813 lakhs and Rs. 303 lakhs respectively indicating an increase of 29 percent and 28 percent respectively.

The installed capacity and the dependable peak capacity of the grid continued to be the same as last year as no new station or additional units in existing stations were brought into service during the year. The power demand of the grid however, rose from 233.85 M.W. to 252.35 M.W. during the year registering an increase of 7.9 percent. The energy generated was 1344.92 million units which was 18.4 percent higher than last year's generation.



A graph showing hydro and thermal power generated in Madras State from the inception of the department (i. e. from 1932 to 1958) faces this page. Two charts showing power generation and power utilisation in this State during 1957-58 are given in the opposite page.

Rural electrification activities continued to receive considerable impetus Electricity was extended to 1301 villages and towns and 16,956 pumpsets were connected up in the State during the year which is a record achievement in the history of the Department. The total number of villages and towns electrified and pumpsets connected up in the state came to 6637 and 62,726 respectively.

A loan of Rs. 30 lakhs towards electrification of villages in Community Development Blocks was placed at the disposal of this Department and the amount was fully spent during 1957-58.

A subsidy of Rs. 1.5 lakhs was placed at the disposal of this department by the Harijan Welfare Department towards electrification of Harijan colonies during 1957-58. 75 extensions to Harijan colonies were executed during 1957-58 under the above aid and the amount of Rs. 1.5 lakhs was fully spent.

Canadian Government were kind enough to give an additional aid to the tune of 5 million dollars towards the supply of transmission line equipments under the Kundah Hydro Electric Scheme and this will cover the cost of a 230 K. V. line from Kundah to Korattur.

The route mileage of Government transmission and distribution net work increased by 3561.368 miles during the year.

The total number of consumers during the year rose from 4.59 lakhs to 5.38 lakhs.

During the year the major projects under execution were (i) Basin Bridge in Madras (ii) Periyar Hydro Electric Scheme in Madurai and (iii) Kundah Hydro Electric Scheme in the Nilgiris district.

At Basin Bridge, the erection of 30 M.W. generator set was almost over Erection of 2 Nos. 150,000 lbs/hr. boilers was completed and one boiler commissioned on 14-3-58. The other unit is to be commissioned shortly.

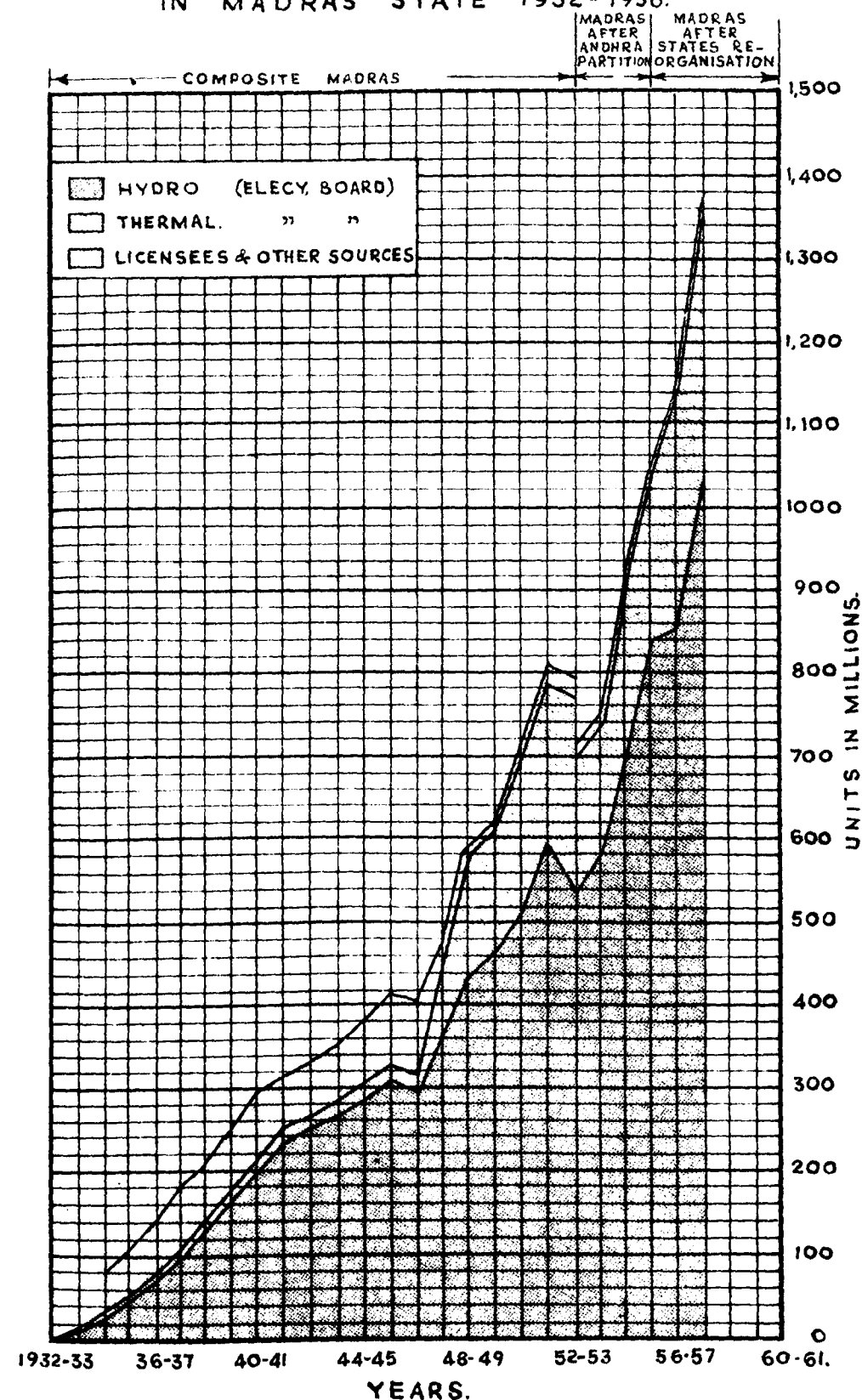
At Periyar all the three turbines were received at site and the erection of the 1st turbine was almost over. The erection of 2nd and 3rd turbines are in progress. The generator parts had started arriving at site. In the Forebay dam masonry work was in good progress. Concreting the power tunnel for the entire length of 3992 ft. and pipe tunnel for a length of 184 ft. were completed. All the three penstocks pipes received from Japan were erected and hydraulic testing of No. 1 penstock pipe was carried out satisfactorily.

At Kundah masonry works after completion of excavation at all the dams sites are in good progress. Works on the tunnels No. 1 and II were in full swing.

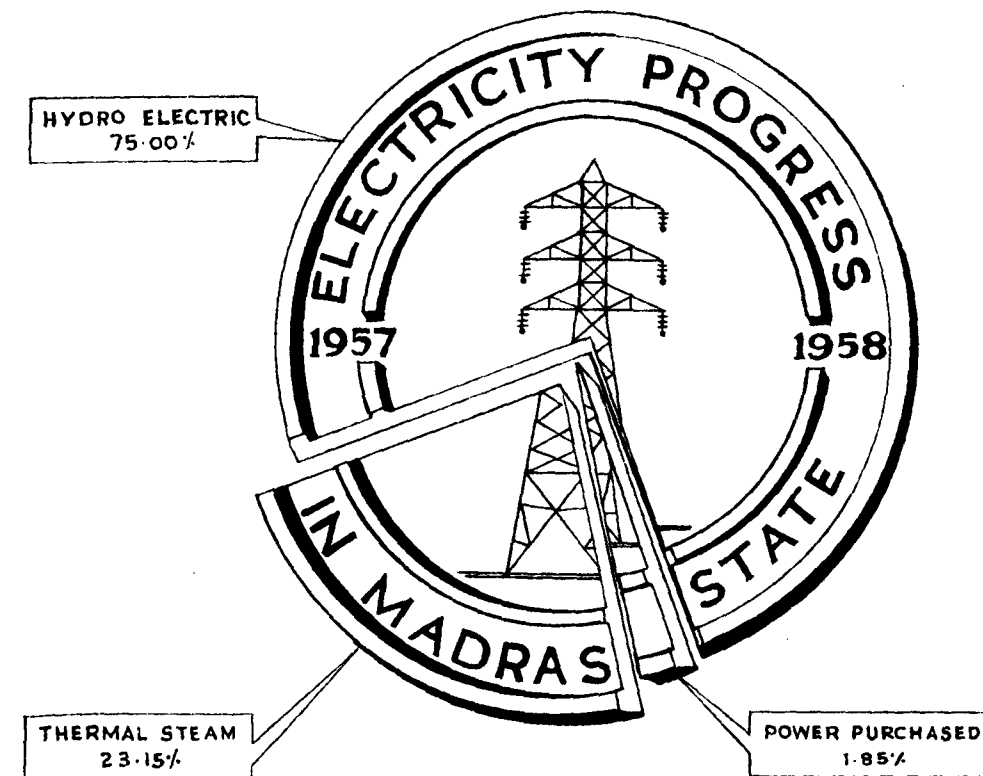
The penstock slope grading was over and foundation Excavation for the Power House machinery were nearing completion.

During the year the department participated in the Congress Exhibition at Teynampet, Madras.

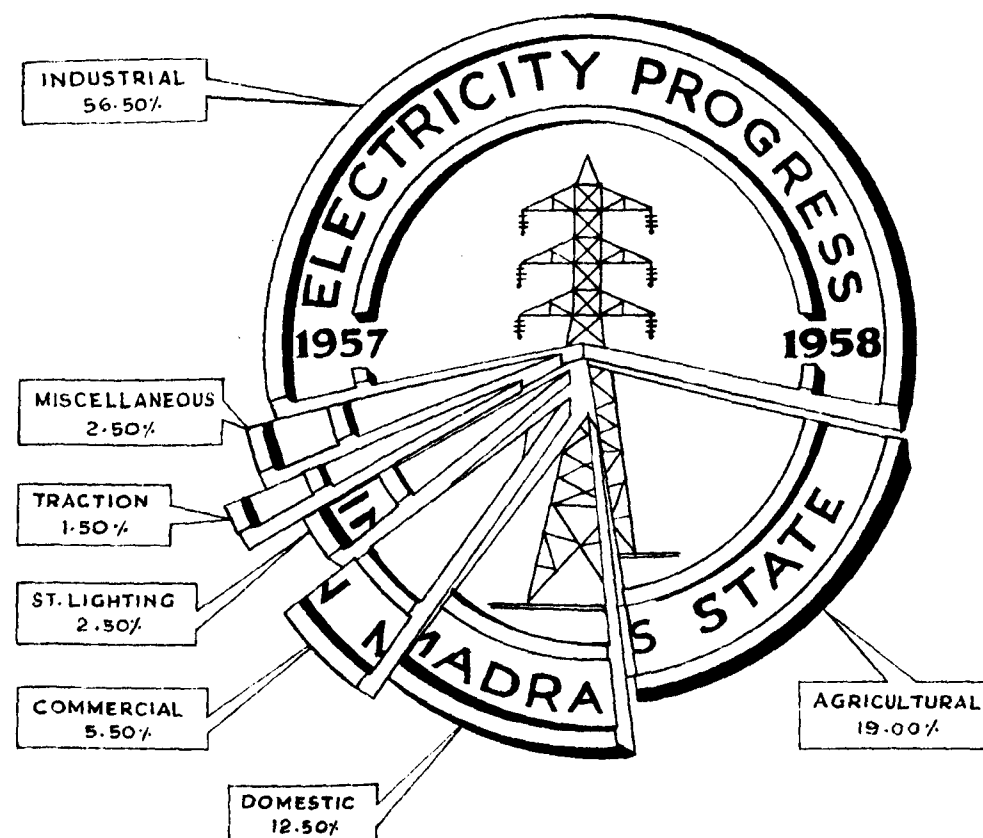
HYDRO & THERMAL POWER GENERATED. IN MADRAS STATE 1932-1958.



GENERATION 1957-58



UTILISATION 1957-58



The Rameswaram Devasthanam Power House with two diesel sets of 56 and 64 K.W. capacity and their accessories was taken over by the Board on 1-11-57 by private negotiations.

Acknowledgment:— The thanks of the department are due to the Government of Canada, Director General, Indian Stores Department, London, Central Water Power Commission, Delhi, Simla and other Central authorities for their valued help during the year. Thanks are also due to the Posts and Telegraphs Department, M/S Montreal Engineering Company, Canada and the several contracting firms who assisted this Department in its various activities.

Appreciation of the hard and willing work put in by all the members of the department notwithstanding difficult living conditions is hereby recorded.

V. P. APPADURAI,
Chief Engineer for Electricity.

SECTION II—OPERATION OF THE SYSTEM.

The four hydro stations—Pykara, Moyar, Mettur and Papanasam and one Thermal station at Samayanallur were in charge of the generation circle at Erode. The Thermal generating station at Basin Bridge was under the control of a separate Superintending Engineer. All these stations are interconnected through the Extra High Tension lines and all the operating Systems continued to function satisfactorily. The Transmission and Distribution of power in the State were divided into five units, with each unit under the control of a Superintending Engineer.

Mettur system was bifurcated in May 1957 and a separate Vellore System was formed with Vellore as headquarters comprising the entire North and South Arcot District, a small part of Chingleput District and northern taluks of Salem District.

The demand for power for Agricultural and Industrial purposes continued to be on the increase. The aggregate of power demand on the Government System was 252.35 M.W. comprising 201.85 M.W. fed from Hydro Systems and 50.5 M.W. from Thermal stations and the units generated 1344.922 millions as against 1136.06 million units during the previous year.

Unrestricted supply in all the areas of the grid was maintained during the year under review except for the period from 1-4-57 to 24-5-57 and from 15-1-58 to 31-3-58. Due to inadequate storage in the Hydel reservoirs during the beginning of the year, a 25% cut in power supply was imposed on all the non-essential consumers from 1-4-57. This was lifted completely on and from 25-5-57 due to improved water position in the Hydel reservoirs. The water position in the reservoirs continued to be satisfactory during the Irrigation season. It became worse during January '58 and a 25% cut in power supply had to be imposed on all non essential consumers from 15-1-58.

The storage position in all the hydel reservoirs was not very satisfactory at the commencement of the year. Due to a spell of good rains during June 1957, the inflows into the reservoir were good. The monsoon was very active in Pykara and Mettur catchment areas during the second quarter with the result the Pykara, Mukurthy and Mettur reservoirs were practically full. The storage in all the reservoirs deteriorated during the last quarter due to poor inflows.

The same was not the case with regard to Papanasam reservoir. The storage position improved for a short period during July '57 due to good inflows. The lake had to be depleted during August and September 1957 on account of heavy irrigation discharge upto a maximum of 2000 cusecs. The storage improved steadily in the third quarter due to unprecedented rains and large inflows and reached its maximum capacity but deteriorated fast during the last quarter.

A total thermal relief of 87.12 million units (Madurai 57.63 and Madras 29.49) was availed by the Hydro areas.

The following are some of the important works carried out in Pykara, Moyar, Mettur, Papanasam and Samayanallur generating stations.

(i) At Pykara Power House, 66 K. V. O. M. C. Bs. for 5 M. V. A. transformer 1 and 2 were commissioned.

(ii) One 2000 K. V. A./11/11-22 K. V. transformer was erected and commissioned to extend supply to Kundah Project.

(iii) The mulsifyre works at Mettur Power House were completed but not taken over due to certain defects.

(iv) One of 2000 K. V. A. 11 K. V./11 K. V. 22 K. V. transformers at Papanasam Power House was replaced by a 5 M. V. A. reactor.

(v) In the Samayanallur Power House, overhaul of 4 M. W. set and 5 Nos. boilers was completed. The Samayanallur 33 K. V./11 K. V. sub-station was commissioned with 2 Nos. 2000 K. V. A. transformers.

About 38 Nos. Power transformers with a total capacity of 185,250 K. V. A. were assembled and erected at the various sub-stations in the Hydro and Thermal areas.

The operation and Maintenance of power stations "A" and "B" at Basin Bridge (Madras System) were generally satisfactory during the year.

In the "A" station overhauling of the Turbo-Alternator set No. 4 was taken up and the work was under progress. Reblading of the first stage wheel in Turbo Alternator set No. 7 (12,500 K. W. unit) was done by the department satisfactorily during the year and the set was put back to service during August '57.

In the "B" station, the second 15,000 K. W. Turbo-alternator set developed heavy vibration on 18-7-57 resulting in heavy wear off of the H. P. and thrust bearing pads. Thrust pads were renewed on 28-7-57. Since the set continued to run rough, damages to blades on 10th stage wheel of the L. P. rotor, H. P. rotor baffle strips and glands were rectified and the set was recommissioned on 18-2-58.

The reconditioning of the Natural Draught Cooling Tower No. 2 was taken up and the scaffolding external to the tower for gunniting and painting was completed. The related works were in progress.

Coal position : The supply position of coal to Basin Bridge Power House as well as Madurai Thermal station was fairly satisfactory due to the efforts taken to maintain continuous supply.

Load conditions : The peak load of the systems reached 252.35 M. W. recording an increase of 7.9 percent over the 1956-57 figure of 233.85 M. W.

The energy generated rose to 1344.922 million units from 1136.06 million units in 1956-57 which recorded an increase of 18.4%.

The load conditions in all the areas of the grid have increased considerably making it difficult to avail shut downs on Generating units and lines etc. for purposes of normal maintenance even.

6

ADMINISTRATION REPORT OF THE MADRAS STATE

Details of generation and consumption in each system for 1957-58 are furnished below:—

Name of the System or Power Station.	Year of operation.	System demand in M. W.	Percentage of increase in demand over last year.	System consumption in million units.	Station demand in M. W.	Total generation in million units for the year.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Hydro areas—						
Pykara System ...	Twenty-fifth ...	85.5	13	435.948	72.0	434.178
Moyar ...	Sixth ...	...	...	...	39.0	185.458
Mettur System ...	Twenty first ...	80.85	10	470.531	42.3	294.786
Papanasam System ...	Fourteenth ...	35.5	Nil	181.164	28.0	113.336
Madurai Thermal Station.	Eighth ...	...	...	...	13.0	57.034
	Total ...	201.85	...	1087.643	194.3	1085.392
Thermal areas—						
Madras System 'A' and 'B' Stations.	Tenth ...	50.5	10	...	53.1	259.530
	Grand total ...	252.35	7.9	1087.643	247.4	1344.922

The details of load growth in each system and their connected load details are given in appendix Q. and R. respectively. Madras afforded relief to hydro systems from November '57 when the water storage conditions were poor. From June to October '57 with improved water flow in the Hydro station reservoirs, Madras imported energy from hydro systems thereby conserving coal.

Units exported to the hydro systems during the year ... 27.172 million units.
Units imported from the hydro systems during the year ... 29.567 million units.

Lines:—The route mileage of Government transmission and distribution net work increased by 1334.208 miles of H.T. and 2227.1595 miles of L.T. lines during the year. The total length of high tension and low tension lines in each system at the end of the year are furnished below:—

Name of System/Circle.	Length of route miles.	
	High-tension.	Low-tension.
1 Pykara ...	2906.76	4744.84
2 Mettur ...	1133.25	1637.74
3 Papanasam ...	2230.08	2865.41
4 Madras ...	1545.55	1927.75
5 Vellore ...	2194.89	2676.79
6 Generation Circle, Erode ...	454.41	14.05
Total ...	10464.94*	13866.58*

* Includes lines taken over from the South Arcot Electy. Coy. during the year.

The details of transmission lines with their voltages etc. in each system are furnished in Appendix 'S'.

The following are the salient features in Distribution systems.

Pykara System:—The 22 K.V. changeover of the Sembatti Dindigul line was completed in September 1957. 33 Nos. distribution transformers and 5 H.T. consumers were changed over to 22 K.V. operation.)

Two No. 1000 K. V. A. 11 K. V. 10% boosters were installed in Ooty receiving station for improving the voltage of supply.

The 11 K. V. cordite factory feeder was changed over to 22 K. V. operation. At Shenbagapudur, the 2nd 1500 K. V. A. transformer was put into service.

Bucholz relay protection was provided in the following transformer stations.

4 Nos. 1750 K. V. A. 66-33/22-11 K. V. transformer and 1 No. 1750 K. V. A. 66/33-22 K. V. at Oddenchathram sub-station.

1 No. 1000 K. V. A. 66/21 K. V. M. V. transformer at Pollachi sub-station.

2500 K. V. A. 22 K. V. Bhooster at Iyerpadi sub-station.

2500 K. V. A. 22 K. V. at Kovilpalapam sub-station.

3.5 miles of 66 K.V. single circuit line from Kuniamuthur to Madukkara was commissioned.

Carrier current equipment on 110 K. V. power line was installed at Sembatti, Coimbatore, Tudiyalur and Theni sub-station and brought to use in December 1957.

Mettur System:—Tanjore - Pattukottai 33 K.V. line and the 33/11 K. V. Pattukottai Sub-station with one 1000 K.V.A./33-11 K. V. transformer along with control kiosk were energised on 27-9-57. Another 1000 K.V.A./33-11 K.V. power transformer was erected and commissioned on 29-11-57.

At Kumbakonam sub-station the second 2500 K.V.A. power transformer was erected in place of the 1250 K.V.A. unit and commissioned on 21-5-57.

The carrier current telephone communications was commissioned at Trichy sub-station on 18-6-57.

At Tanjore sub-station the 1750 K.V.A. 66/33-22 K.V. Power transformer was commissioned on 13-8-57.

In November 1957 the terminal towers of Erode and Rasipuram 110 K.V. line at Salem Sub-station were dismantled and re-erected and the bay shifted to new location to facilitate modifications to sub-station to receive power from Kundah.

H.T. supply to South Madras Electric Supply Corporation at New points of supply at Thathiangarpet and at Pattukottai respectively was effected on 21-8-57 and 17-10-57.

Papanasam System:—Supply of power from Kerala to the extent of about 5000 K. W. was availed from 25-4-57 and the sub-stations at Shencottah, Tenkasi, Sankarankoil and Rajapalayam were on Kerala supply from that date.

Rameswaram power house was taken over by the Board on 1-11-57 together with staff etc., with a view to improve the supply position at Rameswaram. Civil works in connection with the erection of 2 Nos. 224 K. W. Udupi diesel sets were completed.

At Pasumalai sub-station the 110 K. V. bus in Periyar incoming bay was energised on 27-10-57. The first 25 M.V.A. auto transformer was put into service on 26-3-58.

Works on the Tanjore-Sivaganga 66 K. V. line (about 85 miles) were in progress.

Preliminary survey of the route of the following lines were completed.

- (a) 66 K. V. line from Kovilpatti to Eppoduvendran.
- (b) 66 K. V. line from Melakallur to Thucklay.
- (c) Karaikudi—A Thekkur—Natham 66 K. V. line.

2 Nos. 1000 K.V.A. 66/11 transformers were put into service at Kayathar.

2 Nos. 1750 K.V.A. 66/11 K.V. transformers were transported to Pudur sub-station and put into service releasing 2 Nos. 1000 K.V.A. transformers. 5 M.V.A. transformer originally ordered for Pasumalai was diverted to Anupanadi sub-station erected and commissioned on 22—8—57 for giving supply to Madurai Municipality at 2nd point of supply.

Vellore System :—Villupuram—Pondy 66 K. V. line and Pondy 66 K.V. sub-station (2 Nos. 5000 K.V.A. 66 KV/22 K.V. power transformers were commissioned. One 2000 K.V.A./33-11 K. V. transformer was commissioned at Kaveripauk sub-station on 29—1—58.

Two Nos. 1250 K.V.A. B.T.H. 66 K.V./33-11 K.V. power transformers on 11 K.V. side and one No. 1250 K.V.A. B.T.H. 66 K.V./33-11 K.V. power transformer on 33 K.V. side were commissioned at Tirupattur sub-station.

The third 750 K.V.A./66 K.V./33-11 K.V. transformer was commissioned at Tiruvannamalai sub-station on 24—4—57. A 1250 K.V.A./66 K.V./33-22 K.V. power transformer was energised at Vettavalam on 16—4—57.

The South Arcot Electric Distribution Company was taken over by Government on 1—6—1957.

Madras System :—At Walajabad and Chingleput sub-station two Nos. 1000 K.V.A. 33/11 K.V. C & P make transformers were erected in place of two Nos. 500 K.V.A. 33/11 K.V. transformers.

At Kilpauk 2 Nos. 1000 K.V.A. 33/11 K.V. transformers were erected in addition to the existing transformers.

The Madurantagam—Tindivanam 33 K.V. line (Via) Acharpakkam sub-station was energised on 23—8—57.

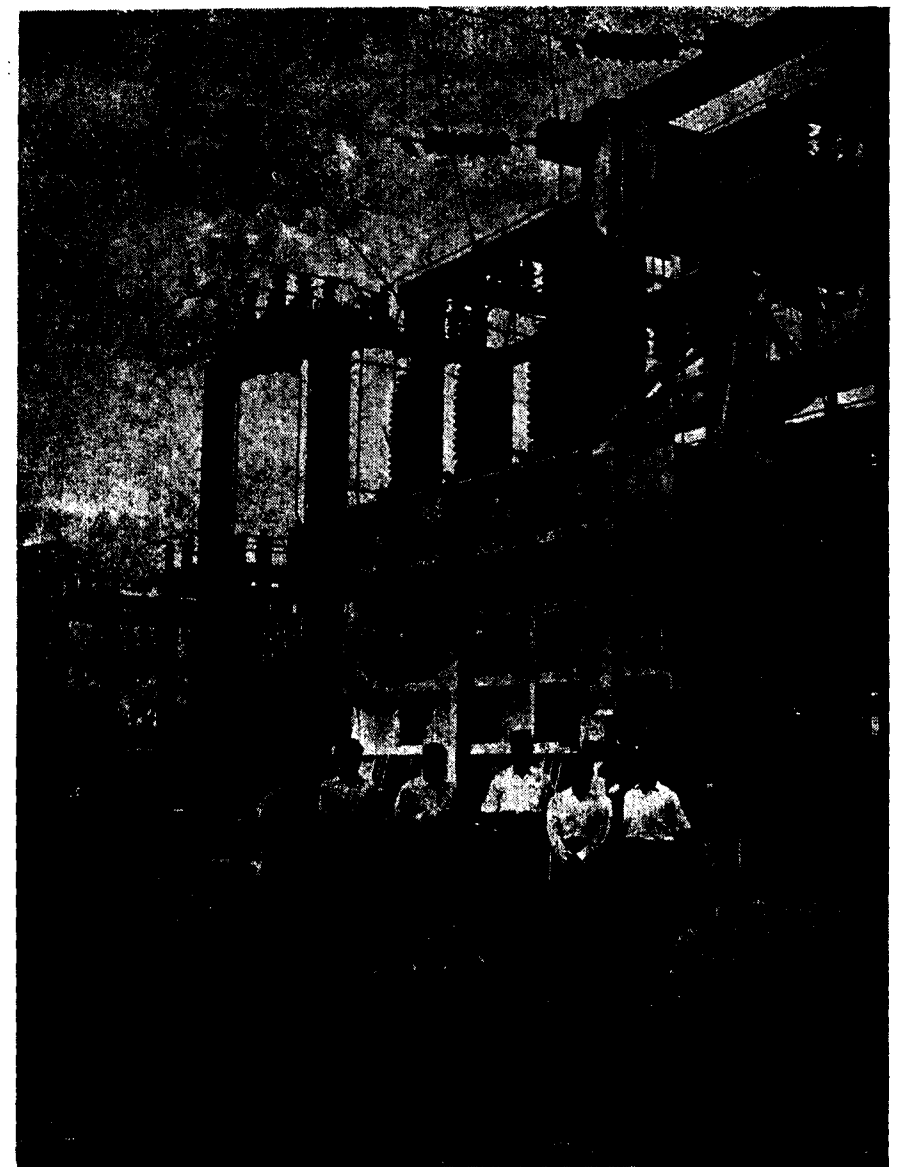
The 33 K.V. 3rd and 4th circuits from Basin Bridge to Korattur was completed and charged in April '57.

The Basin Bridge—Adyar 33 K.V. underground cable was energised during June 1957.

The 33/11 K.V. sub-stations at Acharapakkam, Mount Road, Tindivanam and Tondiarpet were energised.

The change over of D.C. services to A.C. in voluntary basis continued during this year also.

V.H.F. communication system for attending to Break Downs and fuse of calls in the city was commissioned on 22—2—58.



25 M. V. A. TRANSFORMER AT KORATTUR, MADRAS.

Interruptions and Breakdowns :—During the year, breakdowns occurred on main transmission lines of the Department as follows :—

Name of the System.		110 KV.	66 KV.
Pykara System	...	1	1
Mettur System	...	1	1
Papanasam System	...	...	2
Vellore System	...	1	2
Madras System	...	3	...
Total		6	6

SECTION III—FINANCIAL TRANSACTIONS.

The Capital expenditure incurred during 1957-58 amounted to Rs. 1,340 lakhs and the total expenditure to the end of March 1958 was Rs. 8,103 lakhs. The capital outlay on schemes in operation to end of March '58 was Rs. 6,608 lakhs.

The gross and net revenue earned by the department during the year were Rs. 1,053 lakhs and Rs. 389 lakhs respectively. The return works out to 16.66 per cent gross and 6.15 per cent nett.

The Accounts Branch handled cash receipts of Rs. 922 lakhs and cash payments of Rs. 1,396 lakhs during the year. In addition, payments to the extent of Rs. 963 lakhs made by other agencies like India Store Department, High Commissioner for India, London etc. were watched and adjusted.

Stores receipts amounted to Rs. 2,171 lakhs and issues amounted to Rs. 1,879 lakhs. These include transactions of Inter Stores transfers also Five thousand six hundred and eight contractors' bills amounting to Rs. 283 lakhs and Seventeen thousand six hundred and thirty suppliers' bills amounting to Rs. 693 lakhs were checked and payments made during the year.

The following table gives the financial position of the Department as on 31st March 1958 :—

Financial Position as on 31-3-58.

	Rupees in lakhs.		Rupees in lakhs.
Fixed assets in operation	5,802	Loan from State Government	7,376
Fixed assets under construction	1,328	Capital reserve and due to Gov. ernment	613
Service connection	90	Depreciation and Special Reserve	1,066
Stores	960	Amounts payable to Supplies	410
Advance payment to supplies	333	Amounts payable to others	267
Amounts receivable from consumer	156	Pension Fund	6
Investments from reserves	861	Net surplus (July 1957 to the March 1958)	22
Cash balance under reserve	205		
Inter Departmental transfers pending adjustment	14		
Cash	11		
Total	9,760	Total	9,760

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The details of Revenue receipts and working expenses during 1957-1958 were as under :—

Working Expenses	Rupees in lakhs.	Gross Receipts	Rupees in lakhs.
To Generation ...	168.03	By Domestic light and power ...	214.35
„ Transmission ...	14.48	„ Commercial light and power ...	45.88
„ Distribution ...	67.46	„ Street lights ...	27.60
„ Commercial ...	11.57	„ Industrial ...	217.72
„ Cost of power purchased ...	120.42	„ Agricultural ...	143.58
„ To Administration and General charges ...	84.22	„ Traction ...	17.17
„ Contribution to Reserve funds... 192.74		„ Bulk supply to licensees ...	105.25
„ Excess receipts over expenditure ...	393.68	„ Government Departments ...	22.41
		„ Miscellaneous Sales ...	36.41
		Total ...	830.37
		By Sales to other systems ...	120.42
		„ Total sale of power ...	950.79
		„ Miscellaneous Revenue ...	72.92
		„ Interest on Securities ...	28.89
Total ...	1052.60	Total ...	1052.60
To interest on loans and over drafts 367.24		By Net revenue ...	393.68
„ Administration charges ... 4.46			
„ Net surplus ... 21.98			
Total ...	393.68	Total ...	393.68

Comparative statement of the elements of Operation and Maintenance expenses of the Department in relation to units generated and revenue earned are given in separate statements—vide appendices C1 to C3.

Formation of Revenue Units :—With a view to decentralise the collection and accounting of the revenue receipts, separate revenue units were formed in the following places in the systems during the year.

Pykara.	Mettur.	Papanasam.
(1) Palani	(3) Salem	(4) Srivilliputhur
(2) Coonoor		(5) Nagarcoil
		(6) Tirunelveli East
		(7) Tirunelveli West
	Madras.	
	(8) Kancheepuram	
	(9) Madras North	
	(10) Madras South	
	(11) Madras East	
	(12) Madras West	
	(13) Madras Central	

AUDIT

Residential concurrent audit was functioning in all the systems and circles except Emerald circle.

Revision of tariff: The proposals for revision of tariff are still under consideration by the Board.

Stores: There were 91 stores (11 central and 80 sub stores) with materials worth Rs. 959.55 lakhs. The stores were verified by stock veri-

fiers. A statement showing the reserve limit of stock, in each of the system/circle and actuals are given below :—

Serial No.	Name of the System or Circle.			Number of Stores		Reserve limit of stock Rupees in lakhs.	Actuals as at 31.3.58 Rupees in lakhs.
				Central	Sub Stores		
1.	Pykara	...	...	1	7	175	169.29
2.	Mettur	...	...	1	7	199	171.10
3.	Vellore	...	...	1	11	70	75.61
4.	Papanasam	...	...	1	20	165	154.08
5.	Generation, Erode	...	...	...	6	45	46.69
6.	Madras/Distribution	...	...	2	15	260	224.87
7.	Madras/Generation	...	...	2	...		23.76
8.	General Construction Circle	...	...	...	10	35	28.69
9.	Periyar	...	...	1	2	15	13.20
10.	Kundah	...	...	1	2	50	31.08
11.	Emerald	...	...	1	...	20	21.18
Total				11	80	1,034	959.55

SECTION IV—ENGINEERING & CONSTRUCTION

Madras Plant Extensions :

Location—Madras City near Basin Bridge Railway Station.

Generation capacity—60,000 K.W. in 3 stages.

Steam raising plant :—

- (a) Five numbers 80,000 lbs. per hour (425 lbs./sq. inch and 775° F) boilers.
- (b) Two numbers 150,000 lbs. per hour boilers. (900 lbs/sq. inch & 925° F)

Estimated cost Rs. 856 lakhs.

In service schedule—1957-58.

I and II Stage.

2 No. 15 MW turbo—Alternator sets with 5 Nos. 80,000 lbs/hr. boilers were completed by 54-55 and the remaining works were carried out during the year.

III Stage

The erection of 30 K.W. generator set was almost over. Erection of 2 Nos. 150,000 lbs/hr. boilers was completed and one boiler commissioned on 14-3-58. The other unit is to be commissioned shortly.

The Induced Draught cooling towers were completed and were under test by the end of the year.

II. Periyar Hydro Electric Scheme.

Location—Six miles from Gudalur village in Madurai District.

Installed capacity :—

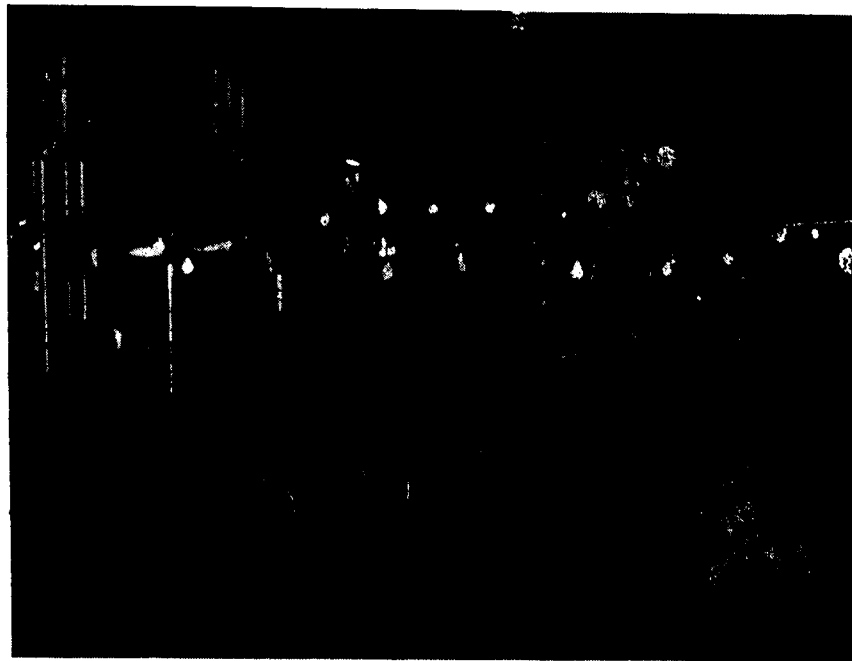
105,000 K.W. (Initial)

140,000 K.W. (Ultimate)

Gross Head—1283 ft.

Inservice schedule—1958-59.

Estimated cost Rs. 10.09 crores.



30 M. W. TURBO ALTERNATOR

Set commissioned at Madras Basin Bridge Power House
on 26-4-'58

Irrigation tunnel:—The work was resumed during the irrigation closure season and balance of widening of the tunnel was completed. Lining of bad patches was done. The new M.A.N. gate for the tunnel was erected in the new location.

Forebay dam:—In the Forebay dam, Masonry work was in good progress. 6710 units of masonry and 1167 units of concrete were laid during the year. Gate parts for the power pipe and irrigation sluice gate were received and 60% of embedded steel parts were erected. Erection of trash racks and 13 ft. diameter pipes at the mouth of the power tunnel were completed.

Power tunnel:—Concreting the power tunnel for the entire length of 3992 ft. and pipe tunnel for a length of 184 ft. were completed. Surge shaft was built completely.

Penstock:—Construction of substructure, piers and superstructure, concreting of anchors were completed. All the three penstock pipes received from Japan were erected.

Power House and Transformer Yard:—The steel structures for the Power House and concreting of generator slabs 1 and 2 were completed. Construction of masonry walls was nearing completion. The 100/20 ton crane received from Hungary was erected. Forming of cable ducts inside power house and in transformer yard and fixing cable racks were completed.

Plant and Machinery:—All the three turbines were received at site and the erection of the 1st turbine is almost over. The erection of the 2nd and 3rd turbines is in progress. There was some delay in the delivery of the Generator set from Germany. To expedite the delivery, the Chief Engineer for Electricity went to Germany during January '58. His discussions with the manufacturers proved successful and the delivery was advanced by 14 weeks. About 235 tons of generator parts were shipped from Germany and are expected at Madras shortly. At the transformer yard 10 Nos. 14 M.V.A. single phase transformers from Switzerland, 5 Nos. 110 K.V. M.O.C. Bs., 15 Nos. Current Transformers 6 Nos. Power Transformers from Sweden were received and erected departmentally.

Kundah Hydro Electric Scheme

Location:—Power House I at Kundah Palam about 20 miles from Ootacamund.

Power House II:—on the left bank of Pegumbahalla at about 26 miles from Ootacamund.

Installed capacity:—

Power House I

40,000 K.W. (Initial)
60,000 K.W. (Ultimate)

Power House II

140,000 K.W. (Initial)
175,000 K.W. (Ultimate)

Rated Head:—

Power House I—1,180 ft.
Power House II—2,470 ft.

In service schedule—1960-61.

Estimated cost—Rs. 35.44 crores.

Buildings Roads and Bridges:—All main and feeder roads were completed. The construction of buildings for the staff was almost over.

Formation of the road from Kundah camp to Power house No. 2 and surge shaft No. 2 was completed.

Formation of the road from Vellingad to Power House No. II was almost completed and macadam surfacing of this road was in various stages of progress.

Emerald Dam:—75% of the excavation of the Dam is completed. The masonry work is in progress.

Avalanche Dam:—75% of excavation is over. Masonry work is in progress.

In both the dams, about 10% of Masonry has been completed by the end of the year.

Interconnecting tunnel:—The work on the interconnecting tunnel was taken up for execution this year and about 9% of the excavation was completed.

Under Bhavani Dam and Tunnel:—The preliminary works on the location of the Dam, approach road to the Dam site etc. was completed.

Tunnel I:—The work is under execution by M/s Gannon and Dunkerley and Company. The addit, Lawrance shaft and surge shaft were completed. About 5340 ft. tunnelling in the main tunnel was done during the year.

Penstock I:—The grading of slopes is completed and foundations for anchors are in progress.

Power House I and yard:—The excavation for the transformer yard, tail race and machine foundations are completed and fixing the dowel rod for the structures are in progress. The steel structures for the Power House building have been received at Site.

Kundah Palem Dam:—Earthwork excavation is almost over and masonry work is in progress.

Tunnel II:—The work is being executed by M/s Hind Construction Limited. The work is programmed to be taken up simultaneously at 8 faces in the tunnel. About 1300 ft. of mining in the main tunnel is over by the end of the year.

Penstock II:—The grading of slopes and excavation for anchor foundation are in good progress.

Power House and Transformer Yard:—The Benching of site is over and excavation for machine foundation is nearing completion.

In order to provide efficient and quick communication between the different project sites, V.H.F. sets were erected during the year.

The Kundah scheme is getting Canadian aid for the supply of machinery. Originally, the aid amounted to 20 million dollars. This was

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found to be inadequate to cover the transmission line requirements. On a further representation made to them Canadian Government had generously agreed to raise this to 25 million dollars to cover the materials required for transmission lines and sub-station under the scheme. Materials worth about Rs. 48 lakhs were received at site from Canada under the Colombo Plan aid.

Transmission lines :—During the year the following transmission lines were completed and energised :—

1. Periyar—Theni 110 K.V. D.C. line.
2. Theni—Madurai 110 K.V. D.C. line.

The undermentioned lines are executed departmentally and completed.

1. Sembatti—Tiruchi 110 K.V. line.
2. Sembatti—Karur 66 K.V. line.

Works on the following lines were in the various stages of progress.

- (i) Korattur—Villupuram 110 K.V. line.

Tower erection for the line is almost over and about 75% of the line has been strung. The balance will be strung shortly.

- (ii) Neyveli—Villupuram 110 K.V. line.

The line is almost completed by the end of the year.

- (iii) Salem—Attur—Neyveli-110 KV line.

Excavation of tower foundation is in progress in some reaches.

- (iv) Periyar—Kayathar 110 K.V. D.C. line.

Survey works are in progress.

- (v) Kayathar—Arumuganeri 110 K.V. Single circuit line.

Tower materials have been received at site and erection will commence shortly.

- (vi) Kovilpatti—Eppoduvendran 66 K.V. Single Circuit and Melakallur—Thuckalay—66 K.V. Single Circuit Pole line.

Preliminary surveys were completed.

- (vii) Kundah Power House I to Power House II: 110 K.V. D.C. line.

Survey of the line is over by the end of the year.

- (viii) Kundah Power House II to Korattur 230 K.V. Single Circuit line.

The profile for the line is under preparation.

SUB-STATIONS.

The following are the new substations energised during the year.

110 K. V. sub-stations.

- (1) Theni 110 K.V. sub-station with 2 Nos. 5 M.V.A./110/22 K.V. transformers.

66 K. V. SUB-STATIONS.

- (2) New Karur 66 K.V. Sub-station with 2 Nos. 2 M.V.A. transformers 66 K. V./11 K. V.

- (3) Pondicheri 66 K.V. Sub-station with 2 Nos. of M.V.A. 66/11 K.V. transformer.

- (4) Madukkarai 66 K.V. Sub-station with 2 Nos. of 7500 K. V.A. 66/22 K. V. transformer.

- (5) Kuniamuthur 66 K. V. Switching station.

- (6) Anupanathi 66 K. V. sub-station with a 5 M. V. A. transformer 66/11 K. V.

33 K. V. SUB-STATIONS

- (7) Pattukottai 33 K. V. sub-station with two Nos. 1000 K. V.A. 33/11 K. V. transformers.

- (8) Samayanallur 33 K. V./11 K. V. sub-station with two Nos. 2000 K. V. A. transformers.

- (9) Sachiapuram 33 K. V./11 K. V. sub-station with two Nos. 1000 K. V. A. transformers.

- (10) Uthangarai 33 K. V. sub-station with a 250 K.V.A. transformer.

- (11) Acharapakkam 33 K. V. sub-station with 2 Nos. 500 K. V. A. 33 K. V./22 K. V.

- (12) Mount Road 33 K. V. sub-station with 2 Nos. 3000 K. V. A. 33/11 K. V.

- (13) Tindivanam 33 K.V. sub-station with 2 Nos. 500 K.V.A. 33/11 K.V.

- (14) Tondiarpet 33 K. V. sub-station with one No. 3000 K. V. A. 33 K. V./11 K. V.

Additional transformers and improvements were effected in a number of existing sub-stations to cope up with the increased demands. The following are some of the important additions made in the major sub-stations.

- (i) *Pasumalai sub-station*.—One 25000 K. V. A. auto transformer of 110 K. V./66 K. V. was installed and commissioned during the year. This is the 1st highest capacity single 3 phase unit so far installed by the department in its grid.

- (ii) *Trichy sub-station*.—4 Nos. 5000 K.V.A. 66/22-11 K.V. transformers were erected in this station in place of smaller capacity transformers there.

- (iii) *Villupuram sub-station*.—Minimum oil circuit breakers were installed in this station on the 66 K. V. feeders. The existing kiosks in some of the feeders were replaced by Oil Circuit Breakers.

Additional transformers and for higher capacity transformers were installed in the following stations :—Singanallur, Tiruppur, Ingur, Somanur, Avana-shi, Udumalpet, Thalayuthu, Rajapalayam, Walajabad, Chingleput, Kodambakkam, Kilpauk, Vadakathipatti, Arkonam, Vellore etc.

TECHNICAL SECTION.

The technical branch comprising two circles (one electrical and one Civil) continued to be busy with the preparation of designs, estimates study of technical problems, preparation of scheme reports, issue of specifications, scrutiny of tenders and awarding of contracts for sanctioned works etc.

The following are some of the important works attended to by the Technical Branch :—

For the Periyar scheme orders were placed for the supply of cables and accessories, 11 K. V. bus duct and unit transformers, circulating water pumps.

Integrated operation of the grid due to the impact of Mettur Tunnel scheme Power House was studied.

Coordination of the design, manufacture and supply of sub-station extension equipments auto transformers synchronous condensers 230 K. V. and 110 K. V. transmission line materials etc. for the transmission of power to Villivakkam Salem and Thudiyalur sub-stations under Kundah Hydro Electric Scheme.

The following are the main scheme reports prepared and submitted to the Board.

(i) The Neiveli Transmission line scheme costing about Rs. 150.52 lakhs.

(ii) Villupuram - Thiagadurgam 66 K. V. extensions - Initial cost Rs. 16.72 lakhs and ultimate cost Rs. 26.29 lakhs.

(iii) Nellithorai - Mettupalayam 110 K. V. extensions - costing Rs. 30.72 lakhs.

(iv) Karaikudi - Theckur, Natham 66 K. V. extensions, costing Rs. 24.16 lakhs.

(v) Dalmiapuram - Perambalur 66 K. V. extensions costing Rs. 16.929 lakhs.

(vi) Melakallur - Nagercoil - Thucklay 66 K. V. extensions costing Rs. 31.25 lakhs.

(vii) Revised scheme for improvement of supply to Rameswaram by installation of additional Diesel sets costing Rs. 6,92,200. The Neiveli transmission line scheme costing about Rs. 160.52 lakhs was sanctioned during the year.

34 specifications were issued during the year. Works relating to important contracts for supply of machinery to Periyar Hydro Electric Scheme, Madras Plant Extensions and for Kundah Hydro Electric Scheme and contracts for Extra High Tension transmission lines and sub-stations were attended to by the Technical branch.

Contracts for the supply of coal to Basin Bridge Power House and Samayanallur Power House were awarded for Rs. 25.34 lakhs and Rs. 11.51 lakhs (approximate value.)

Line materials including spares costing about Rs. 3.49 crores were ordered during the year.

RURAL EXTENSIONS.

Eighty two major schemes estimated to cost Rs. 2.65 crores and six hundred and twelve minor schemes estimated to cost Rs. 4.49 crores were sanctioned by Government.

The Civil Branch continued to attend to the Civil Engineering design works relating to Periyar, Kundah and Madras Plant extension schemes.

The following are some of the specifications issued by the Civil branch.

(1) The construction of residential and non-residential buildings at Pattukottai, Aruppakottai, Kulupatti, Mambakkam, Avalurpet sub-stations ;

(2) Workshop at Samayanallur sub-station.

(3) Turn table at Pasumalai sub-station for fixing transformers.

(4) At Kundah, Construction of camp buildings, excavation, building masonry and Drainage system for Avalanche Emerald and Kundapalem Dam, erection and testing of Low Pressure Pipe Line, Penstocks, valves etc. power house No. 1 and 2, erection of fabricated steel structure for Power House No. 1 and 2 and construction of certain bridges.

INVESTIGATION OF NEW SCHEMES.

This circle was newly formed in February '58. This was busy with investigations of Hydro Electric Schemes. The Hydro Electric Surveys and Hydro Metric Survey Divisions are now under the control of this circle. The important items of works amongst them are detailed below :—

HYDRO ELECTRIC SURVEYS

(a) *Mettur Tunnel Scheme.*

The scheme report is under scrutiny by the Central Water Power Commission.

(b) *Palar-Porandalar Hydro Electric Scheme.*

The detailed investigation of the scheme was almost completed except for a few explorations and surveys.

(c) *Kumbar-Amaravathy Hydro Electric Scheme.*

The scheme report for this scheme after completion of the detailed investigation was under preparation.

(d) *Kundah III & IV Stage Extensions.*

The detailed investigation works are now in progress.

(e) *Anamalais Hydro Electric Scheme*

This is an inter state scheme and decision in regard to sharing of waters between Madras and Kerala States has not yet been reached. As soon as this is finalised, the detailed investigation will be taken up.

HYDRO METRIC SURVEYS.

Collection and compilation of rainfall and run off figures of the various basins were continued. The number of rainfall stations in the Department rose from 452 to 466 and river flow stations from 35 to 42 during the year. The construction of measuring weirs, rainfall stations, rest sheds etc. sanctioned under the five year programme, were under various stages of progress.

RURAL ELECTRIFICATION

SECTION V

The present Madras State comprises of an area of 50,110 square miles and has as many as 19,217 villages and 286 towns. The State population is

29.97 millions, out of which 22.79 millions i.e. 76 percent live in villages. The Government of Madras and the Madras State Electricity Board have therefore been attaching considerable importance to rural electrification.

During the year supply was extended to 1301 villages and towns by the department and to 57 villages and towns by the licensees. This has been the record achievement in the history of the department.

The Electricity Board spent a sum of Rs.4.39 crores during this year on rural electrification works.

The total number of villages and townships having electric supply at the end of 1957-58 was 6367 and 270 respectively.

1334.208 miles of H. T. lines and 2227.1595 miles of L. T. lines were erected during the year to extend supply to the above villages.

AGRICULTURAL DEVELOPMENT.

As in the previous years, top priority was given in giving supply to agricultural loads. During the year, 16,956 agricultural pumpsets were connected up by the Department and 724 by the licensees.

Details of agricultural services with their connected load in the different areas at the end of 1957-58 are given below :—

Name of System.	Number of services connected in 1957.58.	Connected load in K.W.	Total number of services at the end of the year 1957.58.	Total connected load in K.W. as at the end of 1957.58.
1. Pykara	4493	18466.48	20569*	88791.069*
2. Mettur	2978	10371.8	8001	30785.0
3. Papanasam	1855	5577.645	7399*	23417.727*
4. Madras	3423	12772.247	8548	34804.394
5. Vellore	4207	14254.2	14515†	53550.0 ‡
Total ...	16,956	61442.372	59032	231348.190
Licensees distributing Government Power	724	2175	3694	3603.408
Grand Total ...	17,680	63,617.372	62726	234951.598

* Excludes 406 pumpsets with a connected load of 1552.521 K.W. disconnected Pykara system and 4 pumpsets with a connected load of 13.5 K.W. disconnected Papanasam system during the year.

† Includes 2327 pumpsets with a connected load of 11471.5 K.W. taken over from licensee.

Besides lighting and agriculture, electricity is put to use in the rural areas for rice hulling, ground-nut decorticating oil pressing, sugar cane crushing, tape weaving etc. There are more than 2,500 such industries running on electricity.

The Central Government gave assistance to an extent of Rs. 3 crore for rural electrification schemes and Rs. 3.975 crores for increasing employment opportunities. Out of this a sum of Rs. 134.15 lakhs for rural electrification schemes and Rs. 285.93 lakhs for schemes for employment opportunities was spent till the beginning of the year.

During the current year a sum of Rs. 21.55 lakhs was spent against the schemes for expansion of power facilities for increasing employment opportunities thus bringing the total amount spent under this programme to Rs. 285.93 lakhs to end of 1957-58.

822 Nos. Rural electrification schemes costing about Rs. 818.28 lakhs were scrutinised and sent up for sanction during the year by the technical offices.

694 schemes costing Rs. 7.14 crores were sanctioned during the year.

DEVELOPMENT BLOCK AREAS

The Government have been repeatedly stressing the importance of development works in the Community Projects, Community Development Blocks, National Extension Service areas and have ordered that all development departments should actively participate in these areas. This department has accordingly given priority for works in the Development Blocks areas.

In the Development Block areas about 190 schemes were completed and 347 schemes were in different stages of progress during the year. An expenditure of about Rs. 141 lakhs was incurred in these areas during the year.

An abstract of the details of these schemes is given below :—

	Community Development Blocks.	National Extension Service.	Total.
1. Number of villages benefited	480	425	905
2. Schemes completed:			
Number	105	85	190
Estimated cost	75,53,002	88,26,037	1,63,79,039
Expenditure incurred	14,15,062	21,06,333	35,21,395
3. Schemes in progress:			
Number	159	188	347
Estimated cost	1,68,07,614	2,74,41,333	4,42,48,947
Expenditure incurred	47,61,014	58,19,934	1,05,80,943
Total Expenditure in development schemes.	61,76,076	79,26,267	1,41,02,338

A sum of Rs. 1.5 lakhs was placed at the Disposal of this department by the Harijan Welfare Department as subsidy towards electrification of Harijan colonies during 1957-58. 75 minor extensions to Harijan colonies were executed during 1957-58 under the above aid and the amount of Rs. 1.5 lakhs was fully spent.

The State Government sanctioned a loan of Rs. 30/- lakhs during the current year for carrying out electricity extension schemes in respect of the 19 Community Development Blocks and this amount has been fully utilised.

SUBSIDY ON RURAL ELECTRIFICATION SCHEMES.

On account of extending supply to remote areas, the rural electrification schemes are now becoming unremunerative. A return of 18% is required to make the schemes remunerative against the present return of 10% on capital expenditure. However the deficits in return on investments on these schemes are at present being subsidised by the surplus revenue earned from urban loads.

This cannot continue for a long time and a number of schemes could not be taken up for execution as they proved unremunerative. It has been a proved fact that extensive rural electrification works cannot be undertaken without a subsidy. Hence the Government have been approached by the board during this year for a subsidy of Rs. 116.29 lakhs to meet the deficit in return on unremunerative schemes in backward areas. The orders of the Government are awaited.

RESEARCH & TESTING ACTIVITIES

SECTION VI

In order to carry out periodical tests on electrical plant and equipment and to evolve a high standard of operation and maintenance it is proposed to form a research unit attached to the technical branch. The following equipments have been purchased in this section.

- (1) 75 K. V. D. C. Tester.
- (2) Faultalyser.
- (3) 10 K. V. Schering Bridge.

It is also proposed to acquire a six element Oscillorgraph for the unit.

An exhaustive study of the question of the improvement of voltages at the tail end of long and heavily loaded feeders in the department was made and it was proposed to have shunt capacitors on the feeders to improve the voltage regulation. Some capacitors have also been installed in specific locations and their performance is being watched. Capacitors to the value of 5000 K. V. A. and the associated switchgear have already been ordered for installation at Tiruvarur sub-station.

A large quantity of used, dirty transformer oil had accumulated in the various sub-stations of the Department and created a problem of storage. Disposing them off by auction was avoided as reports were received, that they were being mixed with edible oils and sold in the market.

They are now being used :—

- (i) For wood pole treatment ;
- (ii) as fuel oil in the oil burnt furnaces in the regional workshops in the department.

The High acidity oil is being reconditioned with the help of the HILCO Hyglow oil Rectonmer recently procured specially for this purpose and the reclaimed oil is used for insulating purposes in electrical plant and equipment.

Standard designs for wooden and R. C. C. cross arms were evolved. Measures to reinforce 5"×3" and 6"×3" R. S. joists which are very weak supports for use as line supports were standardised.

R. C. C. POLES :

The R. C. C. poles are cast at a number of centres all over the State in standard lengths of 24 ft., 27 ft. and 30 ft. for use as L. T. and H. T. line supports. The sizes of R. C. C. poles cast are given below :—

Length of Pole.	Dimension at Butt end.	Dimension at top.	Weight of pole.	Approximate cost per pole.
27 feet	10" x 4½"	4½" square	896 lbs.	Rs. 61
30 feet	9" x 6"	5" x 4½"	1113 lbs.	Rs. 91

The 24' poles are made by cutting off the bottom 3' or 6' from the 27' and 30' poles respectively.

The productivity of each centre varies depending upon the availability of water, size of curing tank and other conditions. On an average about 150 to 200 poles per month are manufactured at each centre. During 1957-58 about 45,000 poles of different sizes were manufactured in the various centres in the department. One of the difficulties met with in the use of these poles is the problem of transport of these poles to long distance, but this is being overcome to some extent by locating the manufacturing centres near the work spots.

WOOD POLES :

Wood poles are extensively used in dry locations free from water and excessive moisture. The various species of wood poles used are teak wood poles, Palmyrah Poles, Bluegum Poles, Pine Wood Poles etc. The number of wood poles of different species used in this department during 1957-58 is given below :—

Blue gum poles	2,000
Teak wood poles	6,000
Palmyrah poles	3,500

The teak wood poles are treated for prolonged life. Both Ascu and Cresote treatments are generally adopted. After erection all wood poles are given ground line treatment, with Sodium Fluoride and Creosote tar once every year. All untreated poles are given a butt treatment using creosote coal tar and sodium fluoride before they are erected.

It will be of particular interest to note that the Palmyrah poles have been used for special structures and for distribution transformer structures in Ramnad and Tinnevely Districts. An experimental H. T. line on these supports with reduced span has also been constructed.

Cross Arm : Though steel cross arms are generally used for both L. T. and H. T. lines, wood cross arms for wood poles and R. C. C. cross arms for R. C. C. poles have also been used with a view to effect economy in rural electrification design and conserve steel to that extent.

The Department has a testing organisation in each of the operating systems where all meters are tested and repaired. Telephone equipments are also tested in these sections. For overhaul of transformer circuit breakers etc. a special maintenance organisation is in existence in each system.

The Meter and relay testing organisation in the different operating systems continued to be busy as usual. During the year 1,54,878 meters and 770 relays were tested. 62 Nos. Power transformers were transported and erected in the different sub-stations in the Department by the Special Maintenance sub-divisions. 1523 new transformers were tested and used on works.

STANDARDS LABORATORY :

Attached to the Electrical Inspectorate there is a standard laboratory where sub-standards in the different operating systems and licensees are tested.

During the year the following tests were carried out :

Rotating sub-standard meters	...	...	...	329
Commercial meters and instruments	...	...	...	236
Transformer oil samples	...	...	...	16
Fire extinguishers	...	...	...	656
Horse power tests of electric motors	...	...	...	1
Other tests	...	...	...	52
High pressure	...	...	...	68
Magnets flashed	...	...	...	320
Total	...	...	...	1678
Inspection tests :—				
Supply of pressure tests	...	...	...	45
Meter tests	...	...	...	47
High voltage tests	...	...	...	5
Total	...	...	...	97

Out of 329 rotating sub-standard meters tested at the laboratory 237 were from the Operating systems and the rest from licensee.

In addition to the above, high pressure D. C. tests on the new extra high tension lines energised during the year were carried out at site by the standard laboratory. The 11 K. V. switchgear erected at the different sub-station in Madras and other consumers' premises where required were also tested at their locations before commissioning.

The total revenue of the laboratory during the year including the system payments was about Rs. 11,709.32 nP.

METTUR WORKSHOPS.

Tower manufacture and tower testing at Mettur.

About 1,984 tons of tower materials and 3245 tons of line materials were manufactured.

The tower testing station at Mettur workshops established in 1945 continued to be busy during the year. About 62 different types of transmission line towers were tested so far. Of these, 17 types of towers were tested on behalf of other state Governments.

The total out turn of the workshops was Rs. 59.40 lakhs as per details given below.

			Tons.	Cost Rupees in lakhs.
1. Tower materials	...	...	1984	21.63
2. Line materials	...	...	3245	37.85
Total	...	...	5229	59.48

Towers for Madurantakam - Villupuram 110 K. V. D. C. line and for Kayathar - Arumuganeri 110 K. V. line were manufactured. About 270 tons of "L. A." tower materials for the Periyar - Kayathar 110 K. V. line were manufactured.



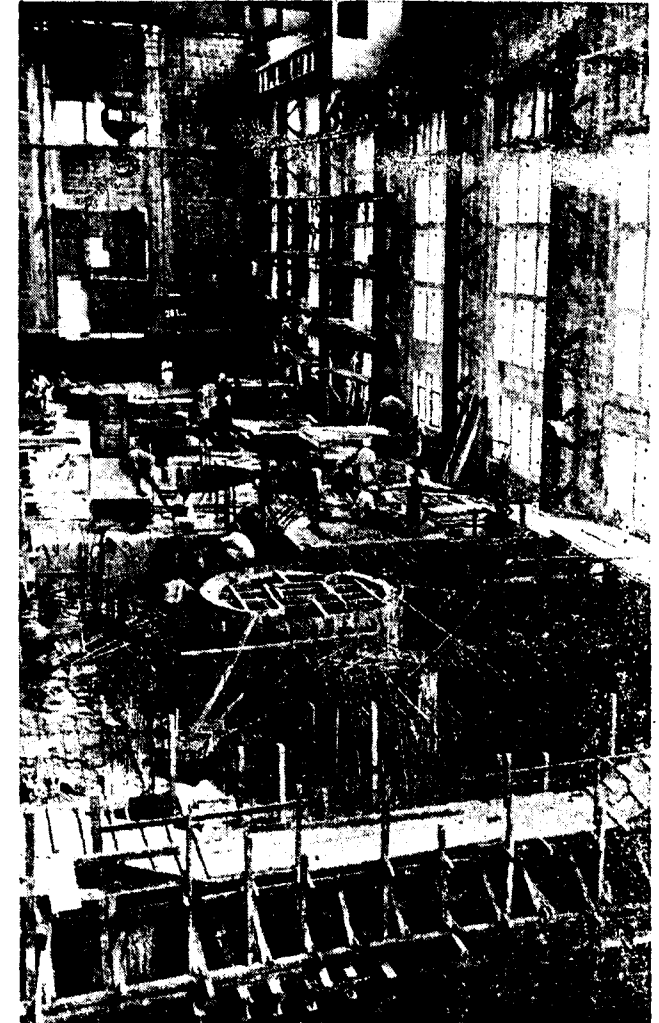
PERIYAR H. E. S. IRRIGATION TUNNEL



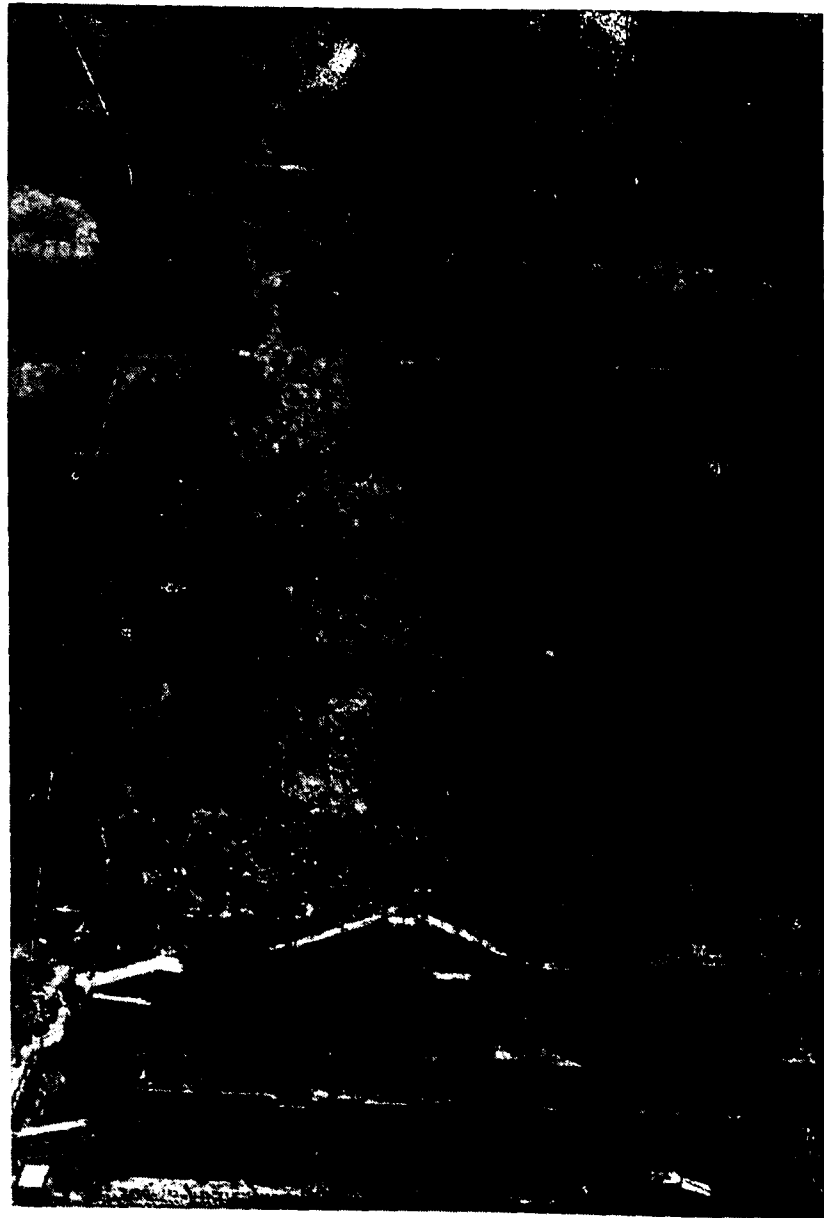
PERIYAR H. E. S. FOREBAY DAM



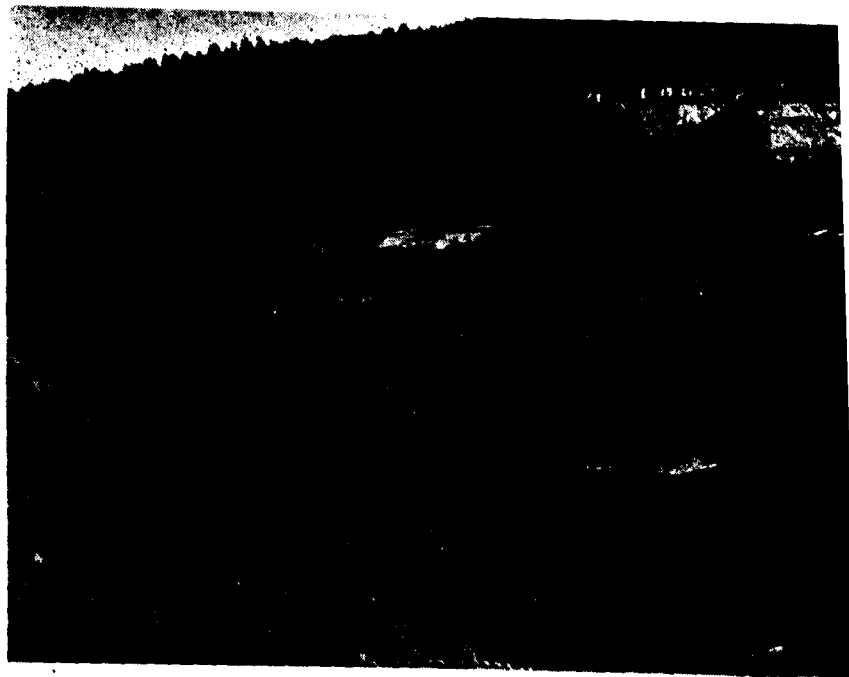
PERIYAR H. E. S. TRANSFORMER YARD



PERIYAR H. E. S.—Inside View of the Power House
Reinforcement net for No. 3 Generator slab
after I stage concreting.



EMERALD DAM STRUCTURE CONSTRUCTION IN PROGRESS ...
View taken from right flank Progress of work in ch. 530 to 610 ch. 330.430 river
flow in the middle of block No. 5 ch. 430.530) can be seen in the picture.



KUNDAH H. E. S. AVALANCHE DAM



AVALANCHE DAM—LEFT FLANK—A view from the rear. The construction of left side guide wall for spillway bucket is in progress. Excavation for the right half of the spillway bucket can also be seen in the photos.



INTERCONNECTING TUNNEL OF EMERALD AND AVALANCHE RESERVOIRS
— view showing the inlet end of the tunnel (Emerald side chainage 180). The
huge hill side earth slip can be seen on the right side of the picture.
Dry stone retaining wall and earth filling of haunches can also be seen



LINED SECTION INSIDE THE TUNNEL AT PORTAL, SHOWING
THE AIRDUCTS AT PORTAL.



PENSTOCK No. 2 - Grading works taken from Power House No. 2



Visit of Mr. THOMPSON, Vice President, Montreal Engineering Co., Ltd.,
at the Kundah Project Works.



VISIT OF MR. C. RITCHIE
General Manager, Montreal Engineering Co., Ltd.,
at the Kundah Project Works.

In spite of the increase in production at Mettur, the output of Mettur workshops was not adequate to meet the demands in full. Hence the regional workshop at the different system headquarters were started and they are manufacturing line materials like cross arms, clamps, street light fixtures etc. to meet the day to day needs of the system.

TOWER FOUNDATION INSPECTIONS:

Tower footing examination was carried out on the following Lines during 1957-58, at the estimated costs indicated against each.

- | | |
|---|--------------|
| 1. Kayathar - Koilpatti 66 K. V. D. C. line | } Rs. 30,200 |
| 2. Koilpatti - Sattur 66 K. V. S. C. line | |
| 3. Kayathar - Tuticorin 66 K. V. S. C. line | |
| 1. West Coast 66 K. V. line | } Rs. 8,000 |
| 2. Pykara - Coimbatore 100 K. V. D. C. line | |

HOT LINE CREW TRAINING AT BANGALORE

In order to do maintenance works on the live line without interruption of supply, a Hot line crew training programme sponsored by the Central Water and Power Commission, New Delhi, with the assistance of the American Technical Co-operative Mission Authorities was started at Bangalore for the first time, for a period of six months with effect from 1-2-58. This has been availed of by the Board and six members of the departmental staff are now given training there. After the completion of training they will do the live line maintenance in the department to the extent possible.

TECHNICAL TRAINING SCHEME AT METTUR

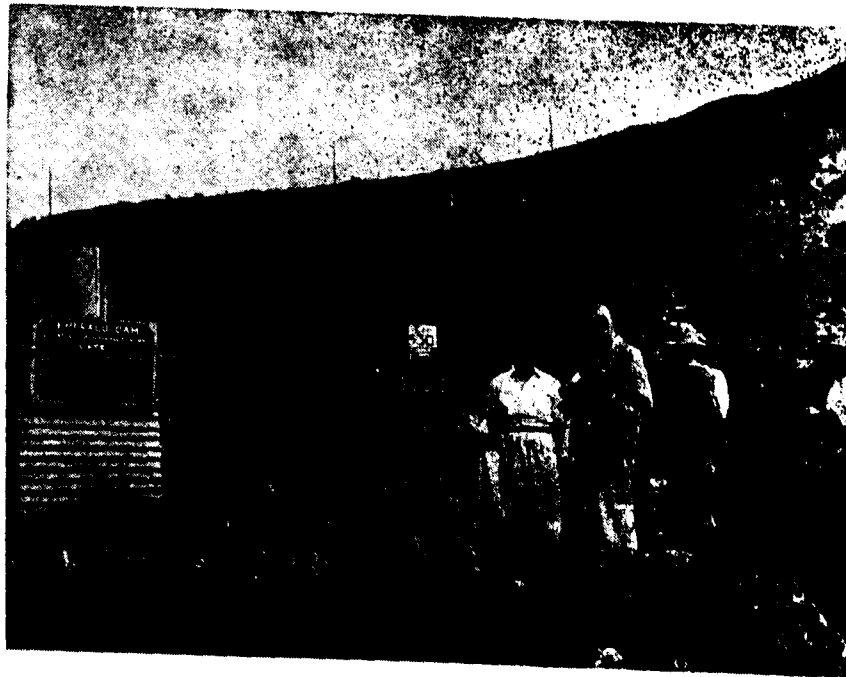
The technical training centre at Mettur Dam was started in the year 1947 in order to give intensive training to Operation Subordinate Service/Workcharged members who are considered suitable for the foreman type of work of the Electricity Board in batches each consisting of 20 members, for a period of six weeks. Consequent on the rapid expansion of the electrical development, the period of training was later reduced to one month from 16-8-56 and the number of trainees increased from 20 to 40 for each batch. The total number of persons trained during the year 57-58 was 420 and the total number of persons trained so far (since starting of the scheme in 1947) was 2045 as on 31-3-58.

LICENSEES UNDERTAKINGS AND INSPECTORATE. SECTION VII.

Electrical Undertakings:—The number of Electric Licensee Undertakings at the close of the year was 13 as against the 14 at the end of the year 1956-57. Of these 5 are managed by Local Bodies and the rest by Private Companies.

No new licences were granted during the year under report. The South Arcot Electrical Undertaking was taken over by Government on 1-6-57 under the provisions of the Acquisition Act 1954.

The number of Electrical accidents both in the Electric licensees and the Board's area during the year under review was 314 out of which 96 proved fatal.



Visit of Mr. F. E. PRATT, Chief of Capital Projects, Colombo plan Administration in Canada, at the Kundah Project Works.

The Electrical Wiremen, Supervisors and Contractors Licensing Board due to certain amendments made by Government in its regulations, has now become an "Advisory Body" and a Government managed board, Necessary and consequential amendments to the existing regulations and orders with regard to the functions and duties of the Board and its staff, on the lines of a Government Department are now under consideration.

The Government of Madras have brought about necessary legislation amending the Madras Essential Articles Control and Requisitioning (Temporary Powers) Act 1949 extending the period of validity upto 25-1-1963 and also extending its provisions to the transferred territory in the Madras State.

The Madras State Electricity Board was formed with effect from 1-7-57. Consequently Government have ordered in G. O. No. 3029 P. W. dated 6-9-57 that the Electrical Inspectorate headed by the Chief Electrical Inspector to Government shall function under the direct control of the State Government and that the Chief Electrical Inspector to Govt. shall continue to be Electrical Inspector for the licensees area as hitherto.

The accounting arrangement since the formation of the Madras State Electricity Board (i. e.) on 1-7-57 is the same as that in vogue prior to the formation of the Board and the same will continue to be in force till such time the Board frames its own accounting arrangements.

After the formation of the Madras State Electricity Board the Superintending Engineer, Technical (Electrical) has become the editor of the Madras Electricity Department Journal.

The question of extension of the following acts and rules to the newly annexed area consequent on the reorganisation of States is now under the active consideration of the Government.

1. The Madras Electricity Duty Act 1939 and the rules framed there-under.
2. Rule 45 of the Indian Electricity Rules 1956.
3. The surcharge and the Restriction and control orders.

The Madras Cinema (Regulations) Rules, 1957 were extended to the Kanyakumari District and Shencottah taluk of Tinnevely District with effect from 5-3-58.

NATIONALISATION :

The South Arcot Electrical Undertaking was acquired by Government on 1-6-57 and advance compensation for the same was also declared in September 1957.

Final compensation in respect of all the following undertakings was declared by Government and deposited in the Reserve Bank of India, Madras.

1. Karaikudi Electric Licensee.
2. Devakotah Electric Licensee.
3. Nattarasankottai Electric Licensee.
4. Pudukottai State Electric Licensee.
5. Pudukottai Electric Licensee.
6. Ponnamaravathy Electric Licensee.
7. Ramachandrapuram Licensee.

8. Kanadukathan Licensee.

Final compensation in respect of Sembiam, Tiruvethiyur, Alandur and Tiruvannamalai Local Authority undertakings was also declared by Government during the year. Additional compensation in respect of the following electrical undertakings was also declared by the Board/Government :—

1. Udumalpet.
2. Tirupattur.
3. Palni.
4. Sivakasi.
5. Dindigul.
6. East Ramnad.

Part payment of compensation for Pudukottai enclaves acquired outside the provisions of the Acquisition Act 1954 has been sanctioned by the Board and paid during the year.

DISPUTES AND ARBITRATION :

The arbitration proceedings between the Government and South Madras Electric Supply Corporation Limited regarding vesting of Land and Buildings at Kattuparamakudi in East Ramnad Licensee area concluded in favour of the department. But the licensee has filed a petition in the High Court against this award and the matter is pending.

LOANS :

No new loans were granted to Private Licensees during the year by the State Government. The South Madras Electric Supply Corporation Limited had applied to the State Government to vary the terms of repayment of the existing Government loans in the mortgage deeds so as to provide for payment of only the interest and for adjusting the principal portion of the loan from compensation amount when the undertakings are taken over by the Board. The matter is under the consideration of the Government. The loans applied for by M/s South Madras Electricity Supply Corporation Limited, Salem - Erode and Tinnevely - Tuticorin have been rejected by the Planning Commission.

So far only one licensee viz. The Salem - Erode Electricity Distribution Company Limited has applied to the Madras State Electricity Board for loan under Section 23 of the Electricity Supply Act '58. This application is under the consideration of the Board.

Under section 9(2) of the Indian Electricity Act no licensees had applied for the permission of the State Government for obtaining a loan from the Madras Industrial Investment Corporation Limited. But permission was granted for the period upto 31-3-1959 to the South Madras Electricity Supply Corporation by the State Government for obtaining a loan of Rs. 7 lakhs from any of the Scheduled Banks in the State on the security of Stores.

In regard to loans from special Rates fund, the Kumbakonam, Salem-Erode Tinnevely - Tuticorin and Vellore electric licensees have repaid their first instalment of annuity together with accrued interest.

ADMINISTRATION OF INDIAN ELECTRICITY ACT AND RULES.

The annual inspections of Licensee's undertakings are not being followed now. Inspections are now restricted to all installations erected, energised

and 1/3rd of old installations of licensees whose installations are found satisfactory as per latest orders of Government.

No prosecution was launched under the Indian Electricity Act and Rules during the year.

RESTRICTION AND CONTROL ORDERS.

As the peak demand in both Hydro Electric systems and Madras Thermal system increased heavily, all new industrial and agricultural loads coming up on and from 10-10.57 were being permitted supply only between the hours of 10 p.m. and 6 a.m. the next day. On account of low water conditions in the Hydro Reservoirs, a power cut of 25% in consumption was enforced with effect from 15-1-58 on all supplies except essential loads.

Supplies to new industrial loads of 10 H. P. or addition loads of over 10 H. P. to the existing industrial loads was prohibited throughout Hydro Electric and Madras thermal systems.

The Hydro electric energy surcharge continued to be in force in the areas of licensees during the year.

TARIFFS OF ELECTRIC LICENSEES.

The following licensees have revised their tariff to suit their decimal coinage system.

- (i) Pollachi.
- (ii) Karur.
- (iii) South Madras Electricity Supply Corporation.

M/s Salem Erode Electricity Distribution, Tinnevely-Tuticorin Electric Supply Company, Kumbakonam Electric Supply Corporation have revised and raised their tariff on this ground and these are under consideration of the Government.

CINEMATOGRAH ACT AND RULES.

There were 1,015 cinemas during the year of which 682 were permanent and 333 were touring. All the cinemas were inspected during the year.

In G. O. Ms. No. 494 Home dated 27-2-58 Government have notified that the Madras Cinemas (Regulations) Rules, 1957 shall apply to all the cinema premises in the Kanyakumari district and Shencottah taluk of Tinneveli district existing on 5-3-58 and those which come into existence after the said date.

CINEMA OPERATOR'S LICENCE.

During the year 79 original, 253 renewal, and 19 duplicate licences for Operators were issued.

ADMINISTRATION OF MADRAS ELECTRICITY DUTY ACT AND RULES 39.

The revenue realised from this source for the year was Rs. 11.43 lakhs. The total number of duty paying licensees under this ACT was 12 out of which five were municipal electrical undertakings and the rest private electrical undertakings.

The question of levying the duty on the transferred areas is under consideration of Government.

REVENUE AND EXPENDITURE.

The total revenue so far realised and the revenue expenditure incurred by the Inspectorate under different heads of accounts and the total expenditure are as given below :—

	Revenue.	Expenditure.
	Rs.	Rs.
1. From inspections under the Indian Electricity Act Cinematography Act, tests and Miscellaneous receipts ...	0.94	...
2. From penalty for excess consumption of Electricity.	Nil	...
3. From Madras Electricity Duty Act ...	11.43	...
4. Fees for use of Government Water for generation of Electricity.	0.12	...
5. Fees for audit of licensees accounts on behalf of Government by the Chief Accountant/Audit and staff ...	0.13	...
Total ...	12.62	2.08

ACCIDENTS.

The details of electrical accidents in the State during the year are given in the appendix F.7.

PERSONNEL ADMINISTRATION. SECTION VIII.

The department continued to maintain cordial relationship with its staff in general.

The Madras State Electricity Board was constituted by the Government of Madras with effect from 1-7-57 in pursuance of the Electricity (Supply) Act 1948. The Board has Sri S. K. Chettur I.C.S. (Secretary to Government, Public Works Department) as the Chairman, Sri T. K. Palaniappan, Director of Industries and Commerce and Sri T. A. Verghese I. C. S., Secretary to Government, Finance Department and Sri V. P. Appadurai, Chief Engineer for Electricity as Ex-Officio members. Subsequently Sri A. Balakrishnan, retired Accountant General was appointed as Accounts member under section 5 of the Electricity Supply Act.

Consequent on the formation of the Electricity Board from 1-7-57, the Electrical Inspectorate in charge of the Chief Electrical Inspector to Government which was under the control of the Chief Engineer for Electricity has been ordered to function under the direct control of the State Government.

In order to have effective and close supervision of the Kundah Hydro Electric Scheme works, an additional circle at Emerald was formed during the year and this circle is now in charge of the 3 Dams, one tunnel and connected works.

To cope with the increased Operation and Maintenance works and ever increasing Distribution net works at Mettur System, a new Operating circle was formed with headquarters at Vellore.

The importance of detailed and complete investigation of new schemes for inclusion in the 3rd Plan was fully realised and a new Civil circle

exclusively for investigation of works was formed at Madras, directly under the Chief Engineer for Electricity. This is in line with the approved policy of the Planning Commission.

A new division to be in charge of Thermal station at Samayanallur came into existence this year.

OPERATION SUBORDINATE SERVICE.

This year brought several improvements in the service conditions to the operation Subordinate Service staff in the Department.

The following concessions were granted to the workmen during the year 1957-58.

(1) N. M. R. workers in Papanasam Power House were granted sick leave benefit for 15 days in a year on half pay.

(2) Integration of Ex. Madras Electric Supply Corporation daily paid staff was effected on 1-5-57 with special concessions.

(3) Operation Subordinate Service staff occupying departmental quarters were granted a concession of $\frac{1}{4}$ th in rent and in charges for consumption of electricity.

(4) The daily allowance of Operation Subordinate Service staff was increased to a minimum of Rs. 1/- from 75 nP.

APPOINTMENT OF NEGOTIATING COMMITTEE.

In order to go into the question of wages and other service conditions of the workers in the Board, Government formed a Negotiating Committee consisting of representatives of the Electricity Board and workers during the end of the year.

It is expected that this Committee will examine the issues and demands in detail and give their recommendations in due course.

POSTINGS AND TRANSFERS.

1. On the expiry of leave on average pay for 2 months and 20 days from 12-3-57 F. N., Sri N. R. Narasimamurthy assumed charge as Chief Operation Engineer (South) on 1-6-57 F. N.

2. Sri A. R. Narayana Rao, Chief Operation Engineer (North) proceeded on leave for 42 days from 26-4-57 F. N., and on the expiry of leave he assumed charge of the same post.

3. Sri V. K. Govinda Menon, Superintending Engineer (Generation), Erode was promoted and posted as Chief Operation Engineer (North) during the leave period of Sri A. R. Narayana Rao. He assumed charge as Chief Operation Engineer (North) on 26-4-57 F. N.

4. On reversion as Superintending Engineer (Electrical) Sri V. K. Govinda Menon proceeded on leave on average pay for 15 days from 7-6-57 F. N. and on the expiry of leave he was posted as Superintending Engineer, Mettur Electricity System and he assumed charge on 30-6-57.

5. Sri P. V. A. Narayanamurthy, Superintending Engineer (Electrical) on other duty in the Damodar Valley Corporation, retired from service on 30-5-57 F. N.

6. Sri C. E. Prager, Superintending Engineer, Mettur Electricity System proceeded on leave out of India for 8 months from 1-6-57 F. N. and on the expiry of leave he was posted as Superintending Engineer (Distribution) Madras Electricity System and he assumed charge on 1-2-58 F. N.

7. Sri T. Krishnaswamy, Superintending Engineer (Distribution) Madras Electricity System proceeded on leave for 2 months and 19 days preparatory to retirement on 20-5-58 F. N.

8. Sri V. K. Sethuraman, Divisional Electrical Engineer was promoted as Superintending Engineer (Electrical) and was posted as Superintending Engineer, Vellore Electricity System, Vellore. He assumed charge on 5-5-57 F. N.

9. Sri T. N. Rajagopal, Divisional Electrical Engineer was promoted as Superintending Engineer (Electrical) and was posted as Superintending Engineer (Generation) Hydro Areas, Erode. He assumed charge on 5-5-57 F. N.

10. Sri D. Rajagopalan, Chief Construction Engineer (Electricity) (borne on Public Works Department cadre) retired from service on 18-10-57 F. N.

11. Sri G. Venkataraman, Superintending Engineer, Kundah Hydro Electric Scheme was promoted as Chief Construction Engineer (Electricity). He assumed charge as Chief Construction Engineer (Electricity) on 18-10-57.

12. Sri R. Sankaran, Executive Engineer (Civil) was promoted and posted as Superintending Engineer, Kundah Hydro Electric Scheme, Emerald Circle, Emerald. He assumed charge on 17-6-57 F. N.

13. Sri R. M. Thirumalaikolundu, Executive Engineer (Civil) was promoted as Superintending Engineer (Civil) and posted to Kundah Circle. He assumed charge as Superintending Engineer, Kundah Hydro Electric Scheme on 14-10-57 F. N.

14. Sri N. Muthukumaraswamy, Superintending Engineer, Technical (Civil) was transferred as Superintending Engineer (Civil), Investigation Circle, Madras. He assumed charge on 7-2-58 F. N.

15. Sri R. M. Thirumalaikolundu, Superintending Engineer, Kundah Hydro Electric Scheme, Kundah was transferred as Superintending Engineer, Technical (Civil), Madras. He assumed charge of the post on 7-2-1958 F. N.

16. Sri G. Thirunnavakarasu, Executive Engineer (Civil) was promoted as Superintending Engineer (Civil) and was posted to Kundah Hydro Electric Scheme, Kundah. He took charge of the post of Superintending Engineer, Kundah Hydro Electric Scheme, Kundah on 27-1-1958 F. N.

Sri V. P. Appadurai, Chief Engineer, Madras State Electricity Board, Madras proceeded on deputation to Germany for a period of Fifteen days from 19-1-58 A. N. in connection with expediting supply of generating machinery for Periyar Hydro Electric Project. He returned from Germany on 4-2-58 F. N. and assumed charge on the same date.

FOREIGN TRAINING:

1. Sri V. Viswanathan, Divisional Electrical Engineer, proceeded on deputation to United States of America for a period of six months from 3-1-58 F. N. for training under Technical Co-operation Mission Programme.

2. Sri A. T. Sreshta, Divisional Electrical Engineer proceeded on deputation to United Kingdom for a period of six months from 25-2-58 for training under Colombo Plan.

PROGRAMME FOR 1958-59. SECTION IX.

The following are some of the important works programmed for the year 1958-59.

1. PROJECTS :—

PERIYAR HYDRO ELECTRIC SCHEME

The project civil works will be completed in all respects by June '58. The first generator is expected to be commissioned by August '58 and the other two units before April 1959.

KUNDAH HYDRO ELECTRIC SCHEME

The haulage tracks for the erection of penstocks will be completed and the erection of Penstock pipes and welding works will be in progress. The tunnel excavation at both the tunnels will be over and the lining will be in good progress.

The masonry work in the three Dams will be in progress and the foundation for the machines in the Power Houses will be getting ready.

Preliminary works will be commenced and the excavation will be in good progress at the Upper Bhavani dam.

2. POWER HOUSES :—

PYKARA STATION

- (1) Improvements to the Pykara flume channel.
- (2) Construction of quarters at Mukurthy.

MOYAR POWER HOUSE

- (1) Bed concreting and concrete lining of the Flume channel in section 15,800 & 17,800.
- (2) Grouting the Moyar Haulage track line.
- (3) Replacement of the runner in No. 3 machine at Moyar Power House by the reconditioned runner of machine No. 2.

PAPANASAM POWER HOUSE

- (1) Replacing the steel stiffener ring by a brass one in Machine No. 3.

BASIN BRIDGE POWER STATION

- (1) The balance works on the erection of the 30 M.W. Turbo Alternator set and accessories will be completed.

3. OPERATING SYSTEMS

PYKARA SYSTEM

- (1) Erection of 12 M.V.A. autos and 10 M.V.A. autos transformer in place of the lower capacity units at Coimbatore R.S.

- (2) Commissioning of the Madukkarai sub-station in full and feed the cement factory from the sub-station.

- (3) Modifications and improvements to sub-stations at Pollachi, Udumalpet, Tiruppur and Sembatti.

METTUR SYSTEM

- (1) Energising of Karur—Pallapatti—Sembatti 66 K.V. line and Pallapatti sub-station

- (2) Completion of Salem-Attur 110 K.V. line and commissioning of the 110/22 K.V. sub-station at Attur with 2 Nos. 4000 K.V.A transformers.

PAPANASAM SYSTEM

- (1) Completion of Tanjore - Sivaganga 66 K.V. line.

- (2) Works on Koilpatti—Eppoduvendran 66 K.V. line and Melakallur Thucklay 66 K.V. line will be in good progress.

- (3) Commissioning of 2 Nos. 224 K.W. diesel generating sets at Rameswaram Power House.

- (4) Commissioning of Kallupatti 66 K.V. sub-station.

VELLORE SYSTEM

- (1) Completion of Ranipet—Vadakadapanthangal 33 K.V. line with a 33 K.V./11 K.V. sub-station at Vadakadapanthangal with 2 Nos. 500 K.V.A. Power transformers.

- (2) Completion of Vellore—Chittoor 66 K.V. line for mutual interchange of power.

- (3) Erection of higher capacity transformers at Villupuram and Arni sub-station.

MADRAS SYSTEM

- (1) Completion of 110 K.V. line from Korattur to Villupuram and the erection of Acharapakkam 110 K.V. sub-station.

- (2) Erection of 25 M.V.A. auto transformers at Korattur sub-station.

- (3) Erection of higher capacity transformers at Kilanur sub-station and Kadambattur.

4. LINES

TRANSMISSION LINES

The following lines will be completed.

- (i) Villivakkam—Chingleput—Villupuram 110 K.V. (D.C.) line
- (ii) Salem—Neiveli 110 K.V. line
- (iii) Neiveli—Villipuram line
- (iv) Periyar—Kayathar 110 K.V. D.C. line.

Work on Villipuram—Thiyagaduragam 66 K.V. extensions will be in progress.

5. INVESTIGATION OF NEW SCHEMES

The following investigations of Hydro Electric Scheme are programmed for 1958-59.

- (1) Kundah III & IV stage extensions.
- (2) Parambikulam—Sholiar Hydro Electric Schemes in the Anamalais.
- (3) Upper Moyar.

SECTION X.

APPENDICES.

APPENDIX A.

List of works undertaken—81-A. Capital Outlay on Electricity Schemes with Expenditure to end of March 1958.

Name of the work	Expenditure during 1957-58 including all supple. mentals.	To end of 1957-58.
A. OPERATION CAPITAL.		
I. Pykara System		
	Rs.	Rs.
1 Pykara H.E. Scheme	(—) 44,956	225,13,382
2 Additional generating sets	...	41,66,156
3 Mukurthi Dam	...	14,95,150
4 Mukurthi Dam spillway gates	...	2,60,062
5 Distribution of power	1,02,52,377	6,44,04,242
6 West coast extension	85	63,48,533
7 Kollagal Distn. scheme	...	2,45,382
8 Nilambura Manjree	...	2,62,398
9 Supply to Palghat	...	1,21,160
10 " Forehall	...	6,105
11 " Madurai	...	22,63,415
12 " Periakulam	...	2,24,429
13 " Gobi	...	1,94,969
14 " Tirur, Ponani	...	9,90,991
15 " Kugalur	(—) 9,210	1,72,283
16 " Alethur	...	4,75,912
17 " Kallengode and Vedayanoor	...	5,70,267
18 " Mariakundah Subbalapuram	...	2,16,050
19 " Kayuchi	...	1,78,142
20 " Ithular Mayand	4,603	1,90,876
21 Moyer H.E. Scheme	(—) 1,020	3,28,48,291
22 Pykara Mayor Erode line	6,18,061	69,50,096
23 Neerakkal Vannampatti	...	2,82,937
24 Street lights at Cuddalur Panchayat areas	(—) 14,948	98,213
25 Sadayampalayam Extensions	(—) 3,791	3,57,159
26 Palagarai Extensions	(—) 4,278	1,93,291
27 Badagara Extensions	1,240	11,25,456
28 Mappadi Vythirai Extensions	...	3,02,541
29 Pennikadu	(—) 33,244	200,402
30 Thevaran-Combai	(—) 847	1,89,698
31 Hejmadi etc., villages	...	2,56,173
32 Poori-Ottapalayam Lakkidi villages	...	1,75,681
33 Mulki etc., villages	...	5,21,908
34 Pykara Plant Extensions III Stage	...	3,46,29,244
35 Poolachi sub-station	12,87,952	12,73,604
36 Supply power to Managalore and Buntwal	(—) 11,831	2,04,412
37 Ramapatnam Manur Extensions	Nil	4,19,885
38 Mallapuram Manjeri	1,95,937	1,37,158
39 Mangalore Puttur villages	...	1,640
40 Dharmatturpatti etc., villages	...	99,056
41 Seerangadu Thetharpatty	98,201	46,697
42 Pykara Coimbatore Madurai III Circuit lines	25,063	94,30,350
43 Singanallur-Semaner sub-stations	(—) 9,36,915	26,88,139
44 Improvement to Fort Cochin	...	1,43,622
45 Mangalore Thermal Scheme	...	4,06,742
46 Udipi Kumbele Scheme	...	8,25,025
47 Vadasendur Oddagampatti	2,02,071	2,02,071

APPENDIX A—contd.

List of works undertaken—81-A. Capital Outlay on Electricity Schemes with Expenditure to end of March 1958—contd.

Name of the work	Expenditure during 1957-58 including all supple. mentals.	To end of 1957-58
A. OPERATION CAPITAL—contd.		
I. Pykara System—contd.		
	Rs.	Rs.
48 Muduthorai Irumborai Villages	1,74,279	1,74,279
49 Kadiyur Vadasrimuripalayam	62,804	62,804
50 Kavalipalayam	1,81,433	1,81,433
51 Kumarapalayam Nidupady villages	69,532	69,532
52 Seelamarathupatty	59,018	59,018
Lumpsum provision for payment of compensation to undertakings	14,36,643	1,12,316
Total	1,36,08,259	19,99,68,777
Suspense	47,35,495	1,44,98,127
Total Pykara	1,83,43,754	21,44,66,904

A. OPERATION CAPITAL—contd.

II. Mettur System.

1 Mettur Main Scheme	32,84,214	2,31,14,274
2 Mettur IV unit	...	14,55,229
3 Loss due to enemy action	...	62,519
4 Extension to office building	...	35,371
5 Distribution of power	96,03,206	4,67,65,816
6 Erode, Trichy Extension	1,987	13,72,479
7 Trichy-Nagapatnam	(—) 689	21,82,817
8 Ranipet-Kaveripauk	(—) 3,744	4,49,388
9 Sirukarambur-Ocheri	...	...
10 Supply of power to Arkonam	(—) 10,518	2,98,113
11 Karur Electric Supply Scheme	...	78,049
12 Mettur, Salem, Erode	...	4,85,821
13 Kumarapalayam Extensions	87,675	1,13,978
14 Rasipuram Extension	...	72,886
15 Veerapandy Firka	1,071	4,07,284
16 Kodambuliur Firka	...	4,59,643
17 Workshop Extension Scheme	52,032	14,21,779
18 Usambady Nalliwady	...	1,78,852
19 Hemili Vettangulam	553	2,22,258
20 Sendamangalam	48	1,93,578
21 Pichavakkam	...	3,37,456
22 Gudiyatham Electrical undertaking	...	5,14,013
23 Tiruvannamalai undertaking	...	2,03,470
24 M.M.I. Scheme	6,26,038	1,81,32,656
25 Pallikonda Extension	161	9,26,735
26 Chengam Pudupalayam	61,225	14,22,074
27 Essayanur-Valavanur	(—) 3	3,79,482
28 Ponnathangal-Agaram	(—) 306	2,90,020
29 Unjalur-Kolathupalayam	290	1,84,152
30 Pallur-Govindavadi	...	2,41,864
31 Chinnampatty-Kittanipetty	2,723	3,36,671
32 Nallavampalayam-Savalpoondy	...	2,18,795
33 Kandili Nariyaneri Extension	30	1,89,442
34 Kavanur-Killppam	...	2,11,427
35 Kallakurichi Thiayadurgam	1,105	7,10,217
36 Avalurpet	59,337	10,79,825

APPENDIX A—contd.

List of works undertaken—8I-A. Capital Outlay on Electricity Schemes with
Expenditure to end of March 1958—contd.

Name of the work	Expenditure during 1957-58 including all supplements.	To end of 1957-58.
A. OPERATION CAPITAL—contd.		
II. Mettur System—contd.		
	Rs.	Rs.
37 Nellalathur-Kuldikai	...	3,26,545
38 Melpulam-Pennapakkam	234	2,36,446
39 Kadiranelur-Kannaurappatti	(—) 12,310	2,57,296
40 Vadakathipatty-Odukathur	(—) 43,511	7,15,673
41 Kadirampatty-Sellandampetty	(—) 1	1,49,912
42 Mellasamudram-Mangulam	1,00,817	6,31,997
43 Minnakkal	(—) 25,059	1,68,141
44 Sellapillaikuttai-Pagalpatti	1,715	1,10,391
45 Kallavi-Samalpatty	20,934	1,73,554
46 Palayanur-Timiri	(—) 5,265	3,18,983
47 Sembodu-Karivedu	395	1,11,909
48 Vengal-Kuppichipalayam	4,334	3,00,112
49 Peranamallur-Aiyapadi	...	2,11,664
50 Mallur	22,700	1,85,372
51 Thoppapatti	37,324	2,73,897
52 Kandalampatty-Puthur	47,901	1,54,513
53 Maligipatti Vedandinallur	...	1,00,711
54 Hosur-Denkanikotchi	(—) 7,564	5,65,119
55 Vedakadapp Thangal Melvenkatapuram	...	1,67,118
56 Hanur	80,838	7,95,034
57 Kilalathur-Pasumathur	...	1,95,830
58 Kadambankurichi	2,813	1,75,244
59 Erode-Salem	5,642	25,52,708
60 Erode, Trichy, Dalmiapuram	(—) 23,639	50,78,618
61 Tanjore-Mayavaram-Chidambaram	(—) 14,197	34,58,657
62 Kalambur-Ayyampet	9,015	2,74,753
63 Karikodal-Siruvanamalle	17,775	1,84,920
64 Sathiathepe-Pinnalur-Kilavalayamadur	41,602	2,34,436
65 Sirumamalle-Nagavedu (Nagavedu II Stage)	2,835	1,36,713
66 Kuranjipadi-Meenakshipet vadalur	52,233	3,50,933
67 Pattanam	1,73,985	2,73,776
68 Aiyapadi-Peravalayam	61,886	1,77,215
69 Vellalakundram	1,10,838	1,58,957
70 Mellorepet-Settikuppam	1,46,469	2,83,174
71 Santhavasal-Pushpagiri	73,370	1,61,535
72 Kalavi-Sennasamudram	79,831	1,95,329
73 Ammapalayam-Kattukottai	2,38,069	3,35,487
74 Moranam-Vedamarapakkam	41,787	1,64,135
75 Varakur, Kambatta, Vanapuram	9,431	1,91,051
76 Kalur-Attuvambady	2,03,911	2,73,461
77 Alangayam-Nacharkuppam	2,96,024	3,74,515
78 S.E.E.S. Corporation near Theetiangarpet	1,21,181	1,78,887
79 Punnavu Badur village	85,581	1,70,037
80 Pudupatti-Mavanur, Seravalayan	1,34,650	2,44,775
81 Avur-Velayur	(—) 52,437	12,556
82 Karupattu Melpalur	1,93,168	1,93,168
83 Allayampattu Paparapatti	1,87,506	1,87,506
84 Kuripatty	1,75,265	1,75,265
85 Valapady Muttumpatty	1,72,825	1,72,825
86 Palamedu Kattupalayam	1,05,570	1,05,570
87 Periamanali Chinnamanali	93,285	93,285
88 Kamalapuram Extensions	42,685	42,685
89 Pudupalayam Kattarachampatti	80,393	80,393
90 Chandrasekarapuram	59,995	59,995
91 Oruvandon, Sankarampalayam	1,06,426	1,06,426

APPENDIX A—contd.

List of works undertaken—8I-A. Capital Outlay on Electricity Schemes with
Expenditure to end of March 1958—contd.

Name of the work	Expenditure during 1957-58 including all supplements.	To end of 1957-58.
A. OPERATION CAPITAL—contd.		
II. Mettur System—contd.		
	Rs.	Rs.
92 Manjinaikanpatty (H.T.) Portion	56,195	56,195
93 Ennamangalam Extensions	75,756	75,756
94 Kavandampady Extensions	58,957	58,957
95 Malaiveppankuttai Extensions	68,879	68,879
96 Ariyagrundampatti Extensions	62,157	62,157
97 Nanjaiuthukuli Extensions	60,868	60,868
98 Manjinaikanpally C.R. 822/57-58	81,615	81,615
99 Palapatty	34,086	34,086
100 Palacode Extensions	65,308	65,308
101 Madhmangalam Lalingam	43,648	43,648
102 Maligaipattu Kottasaram	26,112	26,112
103 Thammappatty	11,326	11,326
104 Valathur Kudugai	1,758	1,758
105 Siruvam Pudumathur	1,39,860	1,39,860
106 Bangaram Namasiyayapuram	82,848	82,848
107 Rajakkaul Alingikuppam	1,30,887	1,30,887
108 Latteri Amambakam	1,30,400	1,30,400
109 Srivishnam Kathamalai	1,62,369	1,62,369
110 Vadamadhimangalam Kilpattu	42,170	42,170
111 Vellam Malayur	17	17
Lumpsum provision for payment of compensation to undertakings	11,56,987	35,24,369
Total	1,95,18,093	13,26,17,225
Suspense	49,33,030	2,40,76,590
Total for Mettur	2,44,51,123	15,66,93,815
III. Papanasam System.		
1 Papanasam H.E. Scheme	7,27,485	2,10,93,354
2 Distribution of power	56,77,618	2,85,66,100
3 Supply of power to UDR	...	8,89,001
4 Do Koilpatty	...	5,15,176
5 Do Ramanathapuram	...	4,12,692
6 Do Madurai	...	9,69,567
7 Do Sholaandan	...	1,95,228
8 Do Shankaranagar	...	2,79,275
9 Do Shennamaiche	...	3,17,525
10 Do Malli Firka	...	3,31,090
11 Do North Malli	...	4,13,802
12 Do Travancore	...	7,69,686
13 Do Venkatasamudram	...	2,28,028
14 Do Kadayannallur	...	5,20,269
15 Do Okkur	...	3,23,010
16 Do Maokilppai	...	97,937
17 Do Kunnathur, Kullayapatti	6,632	2,71,222
18 Do Ramnad Mandapam	...	2,91,882
19 Madurai Koilpatti II Circuit Line	...	15,04,954
20 Papanasam IV Unit Extension	8,20,768	47,44,986
21 Distribution of power under construction Scheme	...	43,04,015

APPENDIX A—contd.

List of works undertaken—8I-A. Capital Outlay on Electricity Schemes with
Expenditure to end of March 1958—contd.

Name of the work	Expenditure during 1957-58 including all supplements.	To end of 1957-58.
A. OPERATION CAPITAL—contd.		
III. Papanasam System—contd.		
	Rs.	Rs.
22 Pazhankottah Extension	10,389	6,18,436
23 Kilarajakularaman	...	3,78,972
24 Srivaikuntam Extension	1,47,698	33,68,584
25 Malakallur-Kalakad	...	34,31,824
26 Surandai Sundarapandyapuram	...	9,40,282
27 Watrap Kakkivadampatty	16	4,30,744
28 Pallapatti Scheme	26,215	7,85,325
29 Alangulam-Mattur	(—) 60	2,44,178
30 Kallkurichi-Johilpatty	8,826	1,69,050
31 Alagarkoil-Kidaripatty	22,756	2,70,994
32 Exappavari etc. villages	(—) 215	1,01,707
33 Sivagiri Viswanathan	(—) 8,324	3,20,920
34 Madurai Thermal Scheme	65,075	1,20,23,811
35 Alanganallur Palamedu	(—) 2,790	4,16,792
36 Seithur Devadanam	1,149	4,31,868
37 Panambati-Vadakarai	249	1,39,857
38 Nandiyur Othakadai	65	1,97,595
39 Uthangudi-Sethipatty	13	2,05,272
40 Rameswaram	(—) 2,41,610	(—) 11,106
41 Mathurai-Thirumangalam Rajapalayam	13,843	44,24,813
42 Madurai-Sivaganga	(—) 271	16,47,490
43 Piranamalai etc. villages	(—) 37,561	1,80,320
44 Supply to Rayagiri-Ramanathapuram	86,101	2,86,289
45 Do Mudukulathur Periyar	2,554	1,42,721
46 Do Nanguneri	39,269	3,36,959
47 Do Movaraivendram	55,091	5,38,280
48 Do Palaiyur Saptur	7,120	4,41,172
49 Do Kayathur Therkumanthikulam	33,284	1,62,957
50 Do Sevalaiparunakulam	19,259	1,28,656
51 Do Chennianpetty Kadalai	64,175	1,61,474
52 Do Vilathukulam	72,588	1,88,769
53 Do Karaikanivanjur	53,476	83,177
54 Do Nagamapattiparavanthennai	1,56,608	1,75,913
55 Do Kulampatti	...	50,114
56 Do Kallangulam Chidambarapatti	2,95,400	2,95,400
57 Do Tirumangalam Theni	(—) 1,742	(—) 1,742
58 Madurai-Koilpatti II Circuit	(—) 1,414	(—) 1,414
59 Supply to V.B. Factory at Kochalai and Vislakshi Mills	2,64,407	2,64,407
60 Rajakkamangalam	1,02,767	1,02,767
61 Chellikurichi Pandelkudi	1,35,337	1,35,337
62 Rettaikulam Muthumuthandi	44,609	44,609
63 Irulappapuram	54,132	54,132
65 Kandapuram Karayandi	48,493	48,493
46 Papanasam Tirunelveli Kayattar	18,033	27,83,236
66 Acquired undertakings	7,41,201	33,59,095
Total	95,14,473	10,75,37,328
Suspense	42,50,589	2,10,14,533
Grand Total	1,37,65,062	12,85,51,861

APPENDIX A—contd.

List of works undertaken—8I-A. Capital Outlay on Electricity Schemes with
Expenditure to end of March 1958—contd.

Name of the work	Expenditure during 1957-58 including all supplements.	To end of 1957-58.
A. OPERATION CAPITAL—contd.		
IV. Madras System.		
	Rs.	Rs.
1 Madras Thermal Scheme	56,93,115	4,09,20,823
2 Distribution of Power	73,78,308	3,55,02,455
3 Madras Power Station Extensions	9,62,769	6,23,29,394
4 Kanchee Arakonam Extensions	52,870	20,57,430
5 Acqd. undertakings	(—) 4,22,683	(—) 7,04,390
Total	1,36,64,379	14,01,05,712
Suspense	33,15,084	2,09,72,845
Total Madras	1,69,79,463	16,10,78,557
Total operation capital	7,35,39,402	66,07,91,137
II.—CONSTRUCTION CAPITAL		
A. Pykara System		
1 South Kanara	(—) 5	59,93,219
2 Udumalpet Tranvancore Cochin Border	...	6,299
3 Lower Bhavani Project	...	14,98,445
4 Coimbatore, Madurai, Palghat	2,59,014	16,16,846
Total	2,59,009	91,14,809
B. Mettur System.		
1 Salem Namakkal	3,43,432	30,66,398
2 Neiveli Villupuram	15,23,319	15,87,760
3 Surgarapet Villupuram	6,49,545	72,15,494
4 Erode, Trichy Charge over	5,43,694	18,81,651
5 Villupuram, Pondicherry	(—) 1,44,991	4,77,494
6 Neiveli T.L.C. (Salem-Attur	2,60,326	2,60,414
7 Neiveli Chingleput, Villupuram	38,59,761	38,65,346
Total	70,35,086	1,83,54,557
C. Madras System.		
1 Madras B. Station Extension III Stage	74,31,209	1,68,22,834
2 Railway Electrification Scheme	(—) 8,100	24,278
Total	74,23,109	1,68,47,112
Suspense	(—) 9,06,572	14,25,709
Grand Total	65,16,537	1,82,72,821

APPENDIX A—contd.

List of works undertaken—81-A. Capital Outlay on Electricity Schemes with
Expenditure to end of March 1958—contd

Name of the work	Expenditure during 1957-58 including all supplements.		To end of 1957-58.
	Rs.	Rs.	
1 Periyar H.E.S.	...	...	1,39,09,072
2 Sembatti Theni II KV Line	...	...	70,44,922
3 Kayathar, Arumugamari	...	...	3,19,061
Total	...	...	2,12,73,055
Suspenses	...	...	26,89,043
	...	...	2,39,62,098
	...	...	6,32,85,597
1 Kundah H.E.S.	...	...	2,13,52,612
2 Kundah T.L.C.	...	...	3,79,132
Total	...	...	2,17,31,744
Suspense	...	...	9,18,498
	...	...	3,59,53,918
	...	...	45,03,437
	...	...	2,26,50,242
	...	...	4,04,57,355
Sandyanallah Reservoir Scheme	...	...	68,856
	...	...	68,859
Total Construction capital	...	...	6,04,91,828
	...	...	14,95,53,995
Grand Total Capital Outlay	...	...	13,40,31,230
	...	...	81,03,45,132

APPENDIX B

Budget Provision for Capital Works 1958-59

81-A.—CAPITAL OUTLAY ON ELECTRICITY SCHEMES

Serial number and Particulars		Budget Estimate for 1958-59.
		Rs.
I. Hydro Electric Scheme—		
A. Pykara Hydro Electric Scheme—		
(i) Generation	...	1,41,100
(ii) Transmission	...	18,37,200
(iii) Distribution	...	69,70,200
(v) Suspense	...	(—) 20,46,600
Total	...	69,01,900
B Moyar Scheme	...	4,13,000
C Lower Bhavani Hydro Electric Scheme	...	...
D Pykara Plant Extension III and Final Stage	...	4,65,300
E Pykara Dam Power House Scheme	...	100
F 66 KV Extension to and construction of a Sub-station at Pollachi	...	100
G Coimbatore Madukkarai Extensions	...	58,500
H Extension of 110/66 KV D.C. Line from Travancore Cochin State Border to Udumalpet	...	...
Total : Pykara Hydro Electric Scheme	...	78,38,900
J. Mettur Hydro Electric Scheme—		
(i) Generation	...	2,800
(ii) Transmission	...	16,86,700
(iii) Distribution	...	57,72,200
(iv) Suspense	...	17,89,700
Total	...	92,51,400
K Madras Mettur Interconnection	...	1,33,200
L Salem-Namakkal 110 KV line Extension	...	20,500
M Extension of supply from Erode to Trichirapalli and Dalmiapuram	...	100
N 66/110 KV Extensions from Erode to Salem	...	100
P Mettur Workshop expansion Scheme	...	200
Q Tanjore-Mayavaram-Chidambaram Extension	...	800
R Erode-Tiruchirapalli III Circuit 110 KV Line	...	3,00,100
S ...	...	...
T Establishment of 66/33 KV Substation at Kaviamangalam	...	100
Total Mettur Hydro Electric Scheme	...	97,06,500
U. Vellore Electricity System—		
(i) Transmission	...	(—) 67,500
(ii) Distribution	...	74,13,100
(iii) Suspense	...	8,42,600
Total	...	81,88,200
V Singarapet Villupuram 110 KV Extension	...	2,23,000
W Neiveli Villupuram 110 KV Line	...	3,76,100
X Neiveli Transmission Scheme	...	32,55,200
Total Vellore Electricity System	...	120,42,500
Y. Papanasam Hydro-Thermal Scheme—		
(i) Generation	...	41,400
(ii) Transmission	...	6,57,900
(iii) Distribution	...	47,14,300
(iv) Suspense	...	29,53,100
Total	...	83,66,700
Z Papanasam Plant Extension II Stage	...	12,31,300
AA Papanasam Dam Power House Scheme	...	100
Total Papanasam Hydro Electric Scheme	...	95,98,100

APPENDIX B—cont.

Budget Provision for Capital Works 1958-59—cont.

81-A.—CAPITAL OUTLAY ON ELECTRICITY SCHEMES—cont.

Serial number and particulars.			Budget Estimate for 1958-59. Rs.
AB	Periyar Hydro Electric Scheme	...	...
AC	Kundah Hydro Electric Scheme	...	73,54,100
AD	Sandyanallah Reservoir Scheme	...	588,52,100
			100
			662,06,300
	Total I. Hydro Electric Schemes	...	10,53,92,300
II.	Thermo Electric Schemes—		
A	Madras Thermal Scheme—		
	(i) Transmission	...	10,45,600
	(ii) Distribution	...	55,87,100
	(iii) Suspense	...	22,17,900
	Total	...	88,50,600
B	Madras Power Station Extensions	...	18,81,800
C	Supply of Power to Southern Railway for Electrification of track between Madras and Villupuram	...	100
D	Chingleput Kancheepuram-Arkonam Extension Scheme	...	21,600
	Total II. Thermo Electric Schemes	...	1,07,54,100
	Lumpsum Provision for Payment of compensation for acquisition of Electrical. Undertaking of local authorities and Private Companies	...	29,87,600
	Grand Total	...	11,91,34,000

APPENDIX C

Details of establishment charges and fees earned during 57-58
and estimated for 1958-1959

Schemes		Expenditure during 1957-58 Rs.	Budget estimate for 1958-59 Rs.
1.	Pykara Hydro Electric Scheme—		
	Salaries allowances and other charges	23,73,981	23,23,100
	Add charges payable to Government departments etc.	5,78,581	5,41,200
	Total	29,52,562	28,64,300
	Less charges recoverable from Government Departments and others	6,26,936	4,40,700
	Total	23,25,626	24,23,600
	Operation & Maintenance expense excluding suspense	108,34,524	122,99,400
	Grand Total	131,60,150	147,23,000
	Gross Revenue	312,97,504	323,94,700
	Net surplus	181,37,354	176,71,700
2.	Mettur Hydro Electric Scheme—		
	Salaries Allowances & Other charges	13,44,747	11,87,900
	Add Charges payable to Government departments etc.	1,81,384	1,78,500
	Total	15,26,131	13,66,400
	Less Charges recoverable from Government departments and others	4,90,452	4,35,300
	Total	10,35,679	9,31,100
	Operation & Maintenance expenses excluding suspense	139,40,750	174,04,700
	Grand Total	149,76,429	183,35,800
	Gross Revenue	164,80,645	176,50,300
	Net surplus	15,04,216	(—) 6,85,500

APPENDIX C—cont.

Details of establishment charges and fees earned during 1956-57
and estimate for 1957-58—cont.

Schemes		Expenditure during 1957-58 Rs.	Budget estimate for 1958-59 Rs.
Vellore Electricity System—			
	Salaries allowances and other charges	9,95,329	11,89,800
	Add charges payable to Government departments etc.	1,50,657	1,22,100
	Total	11,45,986	13,11,900
	Less charges recoverable from Government departments and others	4,63,454	3,48,300
	Total	6,82,532	9,63,600
	Operation and Maintenance expenses excluding suspense	19,81,895	21,34,400
	Grand Total	26,64,427	30,98,000
	Gross Revenue	107,67,502	122,05,300
	Net Surplus	81,03,075	91,07,300
Papanasam Hydro Electric Scheme—			
	Salaries, Allowances & Other charges	22,73,720	22,13,400
	Add charges payable to Government Departments etc.	3,05,126	2,65,700
	Total	25,78,846	24,79,100
	Less charges recoverable from Govt. Depts. & others	4,21,767	2,50,300
	Total	21,57,079	22,28,800
	Operation & Maintenance expenses excluding suspense	101,84,608	109,51,500
	Grand Total	123,41,687	131,80,300
	Gross Revenue	152,28,567	157,64,400
	Net Surplus	28,86,880	25,84,100
Madras Thermal Scheme—			
	Salaries allowances & Other charges	24,32,042	22,75,800
	Add charges payable to Govt. departments etc.	3,14,859	3,35,400
	Total	27,46,901	26,11,200
	Less charges recoverable from Govt. Depts. & others	6,46,322	3,69,500
	Total	21,00,579	22,41,700
	Operation & Maintenance expense excluding suspense	206,48,632	245,27,900
	Grand Total	227,49,211	267,69,600
	Gross Revenue	314,85,945	358,97,700
	Net Surplus	87,36,734	91,28,100
Abstract of Net Surplus—			
	1. Pykara	181,37,354	176,71,700
	2. Mettur	15,04,216 (—)	6,85,500
	3. Vellore	81,03,075	91,07,300
	4. Papanasam	28,86,880	25,84,100
	5. Madras	87,36,734	91,28,100
		393,68,259	378,05,700
	Other Miscellaneous Receipts	19,278	41,200
		393,87,537	378,46,900
Less—			
	1. Administration Charges	3,55,890	6,82,800
	2. Interest on Deposits	90,668	...
	3. Income Tax	...	100
		389,40,979	371,64,000

Financial year	Units generated in millions units	Gross expenditure.	Working expenses, excluding suspense.	Detailed items of working expenses and the cost per unit generated															
				Establishment charges allowances & recoveries				Other items											
				Managing agency fees	Provincial Establishment and Officers	O. S. S.	N. M. R.	Cost of fuel & lubricants	O & M. expenses other than establishment	Works expenditure financed from ordinary revenue	D.R.F. and S.R.F.	Tools and Plant	Suspense	Interest					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	Net. em- ployed	Amo- unit played	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	
(IN LAKHS OF RUPEES)																			
Pykara System																			
1953-54 ...	285.903	104.88	102.83	1.74	14.84	4.51	10.33	12.98	10.12	504	2.88	1.21	17.81	0.10	0.12	18.53	0.25	2.05	41.55
		0.59	0.58	0.01	0.08	0.02	0.06		0.06		0.02		11.33			0.10		0.01	0.23
		98.40	96.35																
1954-55 ...	368.911	0.55	0.54	2.21	18.02	10.16	7.86	13.66	12.84	351	2.41	0.80	0.06	0.11	0.23	46.97	0.89	0.50	45.30
		140.06	140.56	0.01	0.08	0.05	0.03		0.05		0.01		22.83	0.06		0.20			0.20
		126.07	126.57										8.84						
1955-56 ...	508.024	0.55	0.55	2.23	21.85	7.83	14.02	15.52	12.88	234	2.78	0.93	0.05	0.10	0.22	50.61	1.50	3.80	66.19
		183.12	179.32		0.07	0.03	0.04		0.04		0.01		30.96	0.10		0.16		0.01	0.21
		0.57	0.56										15.93						
		168.09	164.29																
1956-57 ...	514.361	0.52	0.51	2.45	24.21	14.45	9.76	12.33	14.63	585	3.09	...	0.05	0.08	0.29	54.67	1.40	6.32	83.26
		198.98	192.66		0.07	0.04	0.03		0.05		0.01		25.91	0.08		0.17			0.26
		0.62	0.60										11.42						
		184.49	178.17																
1957-58 ...	619.636	0.58	0.56	5.78	23.74	6.27	17.47	16.40	14.79	730	3.98	—	0.04	0.04	0.29	60.87	0.57	25.58	93.59
		250.77	225.19	0.01	0.06	0.01	0.05		0.04		0.01		28.99	0.07		0.16		0.07	0.2
		0.65	0.58										9.94						
		231.72	206.14																
		0.60	0.53										0.02						

Mettur System																		
1953-54 ...	193.277	88.79	94.35	1.35	10.82	5.47	5.35	1055	6.94	508	2.11	...	37.91	0.18	14.11	-0.74	-5.56	27.14
		0.73	0.78	0.01	0.09	0.05	0.04		0.06		0.02		0.31		0.12		-0.05	0.22
		57.99	63.55										7.11					
1954-55 ...	245.416	0.48	0.53	1.77	12.65	10.14	2.51	1109	7.74	291	1.42	...	0.06	0.13	14.23	-1.18	0.14	35.37
		123.81	123.67	0.01	0.08	0.06	0.02		0.05		0.01		61.68		0.09	-0.01		0.24
		0.81	0.81										10.22					
		72.35	72.21															
1955-56 ...	213.761	0.47	0.47	1.68	15.21	8.05	7.16	445	8.23	206	1.93	...	0.06	0.20	17.87	-1.59	2.22	39.83
		163.67	161.45	0.01	0.11	0.06	0.05		0.06		0.02		86.14		0.13	-0.01	0.02	0.30
		1.23	1.21										0.65					
		89.61	87.39										12.08					
1956-57 ...	253.930	0.67	0.65	1.89	18.85	16.43	2.42	1535	11.24	352	2.26	...	0.09	0.24	32.59	-2.00	7.86	50.69
		188.09	180.23	0.01	0.12	0.10	0.02		0.07		0.01		80.90				0.05	0.32
		1.19	1.14										0.51		0.21	-0.01		
		118.41	110.55										11.22			-0.36		
1957-58 ...	294.786	0.75	0.70	3.32	23.40	9.54	13.86	2001	6.58	415	1.14	...	0.07	0.31	42.25	-1.02	12.30	62.61
		251.32	239.02	0.02	0.13	0.05	0.08		0.04		0.01		109.97		0.23		0.06	0.34
		1.36	1.30										0.58					
		174.00	161.70										32.65					
		0.94	0.88										0.16					
Papanasam System																		
1953-54 ...	125.687	70.58	69.21	0.62	9.22	3.18	6.04	715	5.69	1338	3.21	12.82	4.82	-0.16	14.22	-0.26	1.37	22.31
		0.90	0.88	0.01	0.12	0.04	0.08		0.07		0.04	0.16	0.06		0.18	0.02	0.28	0.28
		68.85	67.48										3.09					
1954-55 ...	146.621	0.88	0.86	0.94	12.04	6.71	5.33	790	3.71	495	2.61	17.57	9.05	0.13	15.57	-0.67	-1.14	29.76
		82.36	83.50	0.01	0.13	0.07	0.06		0.04		0.03	0.19	5.26		0.16	-0.01	0.32	0.32
		0.90	0.91										0.10					
		78.67	79.81										0.17					
1955-56 ...	148.274	0.86	0.87	0.87	14.97	5.07	9.90	759	4.23	435	2.14	12.67	16.14	0.25	18.38	-0.99	3.64	34.33
		101.56	97.92	0.01	0.16	0.05	0.11		0.06		0.02	0.14	9.80		0.20	-0.01	0.04	0.37
		1.10	1.06										0.17					
		95.22	91.58										9.80					
		1.04	1.00										0.11					

APPENDIX C-1.—Contd.

STATEMENT SHOWING THE UNITS GENERATED WORKING EXPENSES COST PER UNIT GENERATED
UNDER EACH MAIN HEAD OF EXPENSES 1957-58

Financial year	Units generated in millions units	Gross expenditure.	Working expenses.	Detailed items of working expenses and the cost per unit generated														
				Establishment charges allowances & recoveries					Other items									
				Managing agency fees	Provincial Establishment and Officers	Net.	No. employed	Amo-unit	O. S. S.	N. M. R.	Cost of fuel & lubricants	O. & M. expenses other than establishment	Works expenditure from ordinary revenue	D.R.F. and S.R.F.	Tools and Plant	Suspense	Interest	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
<i>Papanasam System—Contd.</i>																		
1956-57 ...	135.113	140.77	135.73	1.09	17.65	11.57	6.08	1069	8.08	475	2.61	24.10	21.89	0.20	28.37	-1.16	5.04	44.47
		1.67	1.61	0.01	0.21	0.14	0.07		0.10	0.03	0.03	0.28	0.26	0.20	0.34	-0.01	0.06	0.53
		129.39	124.35										10.51					
1957-58 ...	171.039	153	147	3.05	22.74	-4.22	18.52	1348	12.81	372	1.46	25.26	29.10	0.25	33.39	-0.42	2.55	54.22
		180.19	177.64	0.03	0.21	-0.04	0.17		0.12	0.01	0.01	0.24	0.27	0.25	0.31	-0.02	0.02	0.51
		1.68	1.66										17.05					
		163.14	165.59										0.16					
		1.57	1.55															
<i>Abstract for Hydro Areas</i>																		
1953-54 ...	604.872	264.25	266.39	3.71	34.88	13.16	21.72	3068	22.65	2350	8.20	12.82	60.54	0.14	46.86	-1.25	0.01	91.00
		0.69	0.70	0.01	0.10	0.04	0.06		0.06	0.02	0.02	0.04	0.16	0.12	0.12	-0.01	0.01	0.23
		225.24	227.38										21.53					
1954-55 ...	760.948	346.23	347.73	4.92	42.71	27.01	15.70	3265	24.29	1137	6.44	18.37	93.56	0.43	76.77	-2.74	-1.50	109.93
		0.59	0.60	0.01	0.09	0.05	0.04		0.05	0.01	0.01	0.04	0.20	0.16	0.16	-0.01	-0.01	0.23
		346.23	347.73										24.42					
		0.73	0.73										0.05					
		277.09	278.59										0.05					
		0.58	0.58															

1955-56 ...	870.059	448.35	438.69	4.78	52.03	20.95	31.08	27.56	25.34	875	6.85	13.60	133.24	0.67	86.86	-4.08	9.66	140.35	
		0.83	0.81	0.01	0.10	0.04	0.06		0.05		0.01	0.02	0.25	0.67	0.16	-0.01	0.02	0.26	
		352.92	343.26										37.81						
1956-57 ...	903.404	527.84	508.62	5.43	60.71	42.45	18.26	38.37	33.95	1412	7.96	24.10	128.70	0.73	115.63	-4.56	19.22	178.42	
		0.65	0.63	0.01	0.11	0.08	0.03		0.06		0.01	0.04	0.23	0.73	0.20	-0.03	0.03	0.32	
		432.29	413.07										33.15						
1957-58 ...	1085.461	682.28	641.85	12.15	69.88	-20.03	49.85	49.89	34.18	1517	6.58	25.26	168.06	0.85	136.51	-2.01	40.43	210.42	
		0.77	0.74	0.02	0.10	-0.03	0.07		0.05		0.01	0.04	0.25	0.85	0.20	-0.06	0.06	0.31	
		573.86	533.43										59.64						
		0.84	0.78										0.08						

APPENDIX C-1—Contd.

STATEMENT SHOWING THE UNITS GENERATED WORKING EXPENSES COST PER UNIT GENERATED
UNDER EACH MAIN HEAD OF EXPENSES 1957-58

Financial year	Units generated in millions units	Gross expenditure.	Working expenses excluding suspense.	Detailed items of working expenses and the cost per unit generated														
				Establishment charges allowances & recoveries				Other items										
				Managing agency fees	Provincial Establishment and Officers	O. S. S.	N. M. R.	Cost of fuel & lubricants	O. & M. expenses other than establishment	Works expenditure from ordinary revenue	D.R.F. S.R.F.	Tools and Plant	Suspense	Interest				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
<i>Madras System</i>																		
1953-54 ...	152.998	173.01	164.48	2.17	12.16	5.84	6.32	961	9.87	1321	11.24	59.90	15.39	0.03	31.01	-0.39	8.53	28.94
		1.81	1.72	0.02	0.13	0.06	0.07		0.10		0.12	0.63	0.16		0.32		0.09	0.30
		168.23	159.70										10.61					
1954-55 ...	171.495	173.78	178.02	2.56	14.75	9.33	5.42	902	9.66	1252	10.19	54.31	0.11	0.06	33.72	-0.80	-4.24	38.25
		1.76	1.67	0.02	0.14	0.09	0.05		0.09		0.10	0.50	0.23		0.32	-0.01	-0.04	0.36
		162.51	166.75										13.38					
1955-56 ...	183.257	152	156	2.26	17.31	8.58	8.73	1706	13.72	1872	8.30	56.84	0.13	0.07	37.31	-1.71	-7.74	46.83
		1.52	1.56	0.02	0.15	0.07	0.08		0.12		0.07	0.49	0.23		0.33	-0.01	-0.07	0.41
		190.91	198.65										26.30					
1956-57 ...	232.289	235.65	236.84	2.63	20.32	16.73	3.59	2239	15.34	438	8.69	70.24	0.11	0.10	50.21	-1.63	-3.19	59.05
		1.63	1.65	0.02	0.14	0.12	0.02		0.11		0.06	0.43	0.21		0.35	-0.01	-0.02	0.41
		224.07	227.26										19.04					
1957-58 ...	259.530	155	157	3.15	24.32	-6.46	17.86	2469	2.24	478	0.56	92.13	0.13	0.17	56.23	-0.62	15.06	64.87
		307.42	292.36	0.02	0.15	-0.04	0.11		0.01			0.57	0.34		0.35		0.09	0.40
		1.89	1.80										43.77					
		295.42	280.36										0.27					
		1.82	1.73															

APPENDICES

APPENDICES

Financial year	Units generated in millions units	Detailed items of working expenses and the cost per unit generated																
		Managing agency fees	Provincial Establishment and Officers	O. S. S.	N. M. R.	Cost of fuel & lubricants	O. & M. expenses other than establishment	Works expenditure from ordinary revenue	D.R.F. and S.R.F.	Tools and Plant	Suspense	Interest						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
<i>Madras System</i>																		
1953-54 ...	757.870	437.26	430.87	5.88	47.04	19.00	28.04	4029	32.52	3671	19.44	72.72	75.93	0.17	77.87	-1.64	6.39	119.94
		0.92	0.91	0.01	0.10	0.04	0.06		0.07		0.04	0.05	0.16		0.16		0.01	0.26
		393.47	387.08										32.14					
1954-55 ...	932.443	0.83	0.82	7.48	57.46	36.34	21.12	4167	33.95	2389	16.63	72.68	118.21	0.55	110.49	-3.54	-5.74	143.18
		520.01	525.75	0.01	0.10	0.06	0.04		0.06		0.03	0.13	0.20		0.19	-0.01	-0.01	0.25
		439.60	445.34										37.80					
1955-56 ...	1053.326	0.75	0.76	7.04	69.34	29.53	39.81	4462	39.06	2747	15.15	70.44	159.54	0.74	124.17	-5.79	1.92	187.18
		639.26	637.34	0.01	0.11	0.05	0.06		0.06		0.02	0.11	0.24		0.19	-0.01	-0.01	0.29
		530.32	528.40										50.60					
1956-57 ...	1135.693	0.81	0.81	8.06	81.03	59.18	21.85	6076	49.29	1850	16.65	94.34	159.32	0.83	165.84	-6.19	16.03	237.47
		763.49	747.46	0.01	0.11	0.08	0.03		0.07		0.02	0.13	0.23		0.23	-0.01	0.03	0.34
		656.36	640.33										52.19					
1957-58 ...	1344.991	0.92	0.89	15.30	94.20	-26.49	67.71	7458	36.42	1995	7.14	117.38	223.83	1.02	192.74	-2.63	55.49	275.29
		969.70	934.21	0.02	0.11	-0.03	0.08		0.04		0.01	0.14	0.26		0.23		0.07	0.33
		1.18	1.11										103.41					
		869.28	813.79										0.11					
		1.03	0.96															

Note—1. The denominator shows the cost in annas per unit generated.

2. The second set of figures under Cols. 3, 4 & 14 give the cost excluding cost of Power purchased from other systems.

APPENDIX C-2.
XLI. RECEIPTS FROM ELECTRICITY SCHEMES—WORKING EXPENSES—STATEMENT SHOWING GROSS REVENUE, WORKING EXPENSES AND THE PROPORTION OF EXPENSES UNDER EACH MAIN HEAD TO GROSS REVENUE, 1957-58.

HYDRO AREAS.

Expenditure under each main head and its proportion to revenue.

Financial year.	(1)	(2)	(3)	(4)	Establishment charges, allowances & recoveries.				Other items.												
					Provincial establishment & officers.		O. S. S.		N. M. R.		Cost of fuel & lubricants.	O. & M. expenses other than establishment.	Works expenditure financed from ordinary revenue.	(16)	(17)	(18)	(19)				
					agency	Managing fees.	Gross estt.	Less recoveries.	Net.	No. employed.								Amount.	No. employed.	Amount.	
Pykara System.																					
1953-54 ...	139.31	104.88	102.83	1.74	14.84	4.51	10.33	1,298	10.12	504	2.88	...	17.81	0.12	18.53	-0.25	2.05	41.55	Interest.		
1954-55 ...	176.43	75.28	73.81	1.25	10.65	3.24	7.41	1,366	7.26	351	2.07	0.80	12.78	0.09	13.30	-0.17	1.47	29.82			
		140.06	140.56	2.21	18.02	10.16	7.86		12.84		2.41		22.83	0.23	46.97	-0.89	-0.50	45.30			
1955-56 ...	222.79	79.39	79.67	1.25	10.21	5.76	4.45	1,552	7.28	234	1.37	0.45	12.94	0.13	26.62	-0.50	-0.28	25.68			
		183.12	179.32	2.23	21.85	7.83	14.02		12.88		2.78	0.93	30.96	0.22	50.61	-1.50	3.80	66.19			
1956-57 ...	244.93	82.19	80.49	1.00	9.81	3.52	6.29	1,233	5.78	585	1.25	0.42	13.90	0.09	22.72	-0.67	1.70	29.71			
		198.98	192.66	2.45	24.21	14.45	9.76		14.63		3.09	...	25.91	0.29	54.67	-1.40	6.32	83.26			
1957-58 ...	312.97	81.24	78.66	1.00	9.88	5.90	3.98	1,640	5.97	730	1.26	...	10.59	0.12	22.32	-0.57	2.58	33.99			
		250.77	225.19	5.78	23.74	-6.27	17.47		14.79		3.98	...	28.99	0.29	60.87	-0.57	25.58	93.59			
		80.12	71.95	1.85	7.58	-2.00	5.58		4.72		1.27		9.27	0.09	19.45	-0.18	8.17	29.90			
Mettur System.																					
1953-54 ...	110.01	88.79	94.35	1.35	10.82	5.47	5.35	1,055	6.94	508	2.11	...	37.91	0.18	14.11	-0.74	-5.56	27.14			
1954-55 ...	141.10	80.71	85.76	1.23	9.83	4.97	4.86		6.31		1.92	...	34.46	0.16	12.82	-0.67	-5.05	24.67			
		123.81	123.67	1.77	12.65	10.14	2.51	1,109	7.74	291	1.42	...	61.68	0.13	14.23	-1.18	0.14	35.37			
		87.75	87.65	1.25	8.96	7.18	1.78		5.49		1.01	...	43.71	0.09	10.09	-0.83	0.10	25.06			

1955-56 ...	167.50	163.67	161.45	1.68	1.68	15.21	-8.05	7.16	445	8.23	206	1.93	...	86.14	0.20	17.87	-1.59	2.22	39.83	
1956-57 ...	190.33	97.71	96.39	1.00	1.00	9.08	-4.80	4.28	1,535	4.91	352	1.15	...	51.43	0.12	10.67	-0.95	1.32	23.78	
1957-58 ...	272.48	98.82	94.70	0.99	0.99	9.90	8.63	1.27	2,001	5.91	415	1.91	...	42.51	0.23	17.12	-1.05	4.12	26.63	
		251.32	239.02	3.32	3.32	23.40	9.54	13.86		6.58		1.14	...	109.97	0.31	42.25	1.02	12.30	62.61	
		92.23	87.72	1.22	1.22	8.59	3.50	5.09		2.42		0.42	...	40.35	0.11	15.50	0.37	4.51	22.98	
Papanasam System.																				
1953-54 ...	57.74	70.58	69.21	0.62	0.62	9.22	3.18	6.04	715	5.59	1,338	3.21	12.82	4.32	-0.16	14.22	-0.26	1.37	22.31	
1954-55 ...	75.16	122.24	119.87	1.07	1.07	15.97	5.51	10.46	790	9.68	495	5.56	22.20	8.35	-0.27	24.63	-0.45	2.37	38.64	
1955-56 ...	87.04	109.58	111.10	1.25	1.25	16.02	8.93	7.09	759	3.71	435	2.61	17.57	9.05	0.13	15.57	-0.67	-1.14	29.26	
1956-57 ...	114.53	116.69	112.61	1.00	1.00	17.19	5.82	11.37	1,069	4.86	475	3.47	23.38	12.04	0.17	20.72	-0.89	-1.52	38.93	
1957-58 ...	152.29	122.91	118.51	0.95	0.95	15.41	10.10	5.31	1,348	7.05	372	2.46	14.56	18.53	0.30	21.12	-1.13	4.13	39.44	
		180.19	177.64	3.05	3.05	22.74	-4.22	18.52		12.81		2.61	24.10	21.89	0.20	28.37	-1.16	5.04	44.47	
		118.32	116.64	2.00	2.00	14.93	-2.77	12.16		8.43		0.96	16.59	19.09	0.16	21.92	-0.27	1.68	35.60	
Abstract for Hydro Areas.																				
1953-54 ...	307.06	264.25	266.39	3.71	3.71	34.88	13.16	21.72	3,068	27.65	2,350	8.20	12.82	60.54	0.14	46.86	-1.25	-2.14	91.00	
1954-55 ...	392.69	86.06	86.76	1.21	1.21	11.36	4.29	7.07	3,265	7.38	1,137	2.67	4.18	19.72	0.05	15.26	-0.42	-0.70	29.64	
1955-56 ...	477.33	88.17	88.55	1.25	1.25	10.88	6.88	4.00	2,756	6.19	875	1.64	4.68	23.83	0.12	19.55	-0.70	-0.38	27.99	
1956-57 ...	549.79	93.93	91.91	1.00	1.00	10.90	4.39	6.51	3,837	5.31	1,412	1.44	2.85	27.91	0.14	18.20	-0.85	2.02	29.40	
1957-58 ...	737.74	96.01	92.51	0.99	0.99	11.04	7.72	3.32	4,989	6.18	1,517	1.45	4.38	23.41	0.13	21.03	-0.83	3.50	32.45	
		682.28	641.85	12.15	12.15	69.88	-20.03	49.85		34.18		6.58	25.26	168.06	0.85	136.51	-2.01	40.43	210.42	
		92.48	87.00	1.65	1.65	9.47	-2.71	6.76		4.63		0.89	3.42	22.79	0.11	18.50	-0.27	5.48	28.52	

APPENDIX C-2.—Contd.
XLI. RECEIPTS FROM ELECTRICITY SCHEMES—WORKING EXPENSES—STATEMENT SHOWING GROSS REVENUE, WORKING EXPENSES AND THE PROPORTION OF EXPENSES UNDER EACH MAIN HEAD TO GROSS REVENUE, 1957—58.

HYDRO AREAS.

Expenditure under each main head and its proportion to revenue.

Financial year.	Establishment charters, allowances & recoveries.										Other items.								
	Provincial establishment & officers.					O. S. S.		N. M. R.			Other items.								
	Agency	Managing fees.	Gross estt.	Less recoveries.	Net.	No. employed.	Amount.	No. employed.	Amount.	Cost of fuel & lubricants.	O. M. & expenses other than establishment.	Work expenditure financed from ordinary revenue.	D. R. F. and S. R. F.	Tools and plant.	Suspense.	Interest.			
																	(1)	(2)	(3)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
1953-54 ... 173.45	173.01	164.48	2.17	12.16	5.84	6.32	961	987	1,321	11.24	59.90	15.39	0.03	31.01	-0.39	8.53	28.94		
1954-55 ... 204.56	173.78	178.02	2.56	14.75	9.33	5.42	902	966	1,252	10.19	54.31	8.87	0.02	33.72	-0.22	4.92	16.68		
1955-56 ... 225.75	184.95	198.65	2.26	17.31	8.58	8.73	1,706	1,372	1,872	4.98	26.55	12.05	0.03	57.31	-0.39	2.07	18.70		
1956-57 ... 263.64	184.56	238.84	2.63	20.32	16.73	3.59	2,239	1,534	438	3.68	70.24	11.65	0.03	50.21	-0.76	3.43	20.74		
1957-58 ... 314.86	307.42	292.36	3.15	24.32	6.46	17.86	2,469	682	478	3.29	26.64	11.62	0.04	19.04	-0.62	1.21	22.40		
	97.63	92.85	1.00	7.72	-2.05	5.67		0.71		0.18	29.26	17.71	0.05	17.86	-0.19	4.78	20.60		
1953-54 ... 480.51	437.26	430.87	5.88	47.04	19.00	28.04	4,029	3,352	3,671	19.44	72.72	75.93	0.17	17.87	-1.64	6.39	119.94		
1954-55 ... 597.25	509.99	525.75	7.43	57.46	36.34	21.12	4,167	677	2,389	4.04	15.13	16.80	0.03	16.21	-0.34	1.33	24.96		
1955-56 ... 703.08	639.26	637.34	7.04	62.29	29.53	39.81	4,462	568	2,747	2.79	12.17	19.79	0.09	18.50	-0.59	0.96	24.81		
1956-57 ... 813.43	763.49	747.46	8.06	81.03	59.18	21.85	6,076	556	1,850	2.15	10.02	22.69	0.11	17.66	-0.82	0.27	26.62		
1957-58 ... 1,052.60	989.70	938.6	9.99	94.20	7.28	67.71	7,458	606	1,995	2.05	11.60	19.59	0.10	20.39	-0.76	1.97	29.19		
	94.02	88.75	1.45	8.95	-2.52	6.43		3.46		0.68	11.15	21.27	0.10	18.31	-0.25	5.27	26.15		

NOTE: The denominator shows the percentage of expenditure to gross revenue.

NOTE:—The denominator shows the percentage of expenditure to gross revenue.

APPENDIX C-3.

STATEMENT SHOWING COST OF OPERATION AND MAINTENANCE EXPENSES AS A PERCENTAGE ON REVENUE PER UNIT SOLD.

HYDRO AREAS.

Operation and maintenance, Operation Subordinate Service and Establishment expenses as a percentage on revenue per unit sold.

System.	Operation and maintenance.										Operation Subordinate Service.					Establishment.			
	Revenue per unit sold.					Expenses, Cost, anna Percentage in lakhs per unit Revenue of rupees, sold.					Expenses, Cost, anna Percentage in lakhs per unit Revenue of rupees, sold.					Expenses, Cost, anna Percentage in lakhs per unit Revenue of rupees, sold.			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
1953-54— Pykara ... Mettur ... Papanasam	...	2,869.48	0.75	20.69	0.12	16.00	10.12	0.06	8.00	16.58	0.09	12.00	0.57	0.04	...	...	...	...	...
1954-55— Pykara ... Mettur ... Papanasam	...	3,332.25	0.69	40.02	0.26	37.68	6.94	0.04	5.80	12.17	0.08	11.59	0.61	0.06	...	...	...	...	...
1955-56— Pykara ... Mettur ... Papanasam	...	1,141.95	0.79	20.85	0.29	36.71	5.59	0.08	10.13	9.84	0.14	17.72	0.97	0.06	...	...	...	...	...
1956-57— Pykara ... Mettur ... Papanasam	...	3,746.88	0.73	26.04	0.11	15.07	12.84	0.05	6.85	20.23	0.09	12.33	0.60	0.02	...	...	...	...	...
1957-58— Pykara ... Mettur ... Papanasam	...	3,332.25	0.66	63.10	0.30	45.45	8.23	0.04	6.06	14.42	0.07	10.61	0.59	0.03	...	...	...	...	...
	...	1,356.19	0.87	29.23	0.34	39.08	4.23	0.04	4.60	12.08	0.13	17.24	0.99	0.08	...	...	...	...	...
1955-56— Pykara ... Mettur ... Papanasam	...	4,964.99	0.69	34.67	0.11	15.94	12.88	0.04	5.80	16.25	0.05	7.25	0.58	0.02	...	...	...	...	...
1956-57— Pykara ... Mettur ... Papanasam	...	3,790.06	0.69	88.07	0.37	53.62	8.23	0.03	4.35	8.84	0.04	5.80	0.68	0.03	...	...	...	...	...
1957-58— Pykara ... Mettur ... Papanasam	...	1,486.19	0.92	30.95	0.33	35.87	4.23	0.05	5.43	10.77	0.12	11.96	1.05	0.07	...	...	...	...	...
	...	4,843.42	0.78	29.00	0.10	12.84	14.63	0.05	6.41	12.21	0.04	5.13	0.64	0.03	...	...	...	...	...
	...	3,717.99	0.80	83.16	0.36	44.50	11.24	0.05	6.25	4.31	0.02	2.50	0.78	0.05	...	...	...	...	...
	...	1,619.33	1.10	48.60	0.48	43.64	8.08	0.08	7.27	7.17	0.07	6.36	1.34	0.09	...	...	...	...	...
	...	6,234.74	0.77	32.97	0.08	10.40	14.79	0.04	5.20	23.25	0.06	7.79	0.58	0.04	...	...	...	...	...
	...	4,621.69	0.92	111.11	0.38	41.30	6.58	0.02	2.17	17.18	0.06	6.52	0.83	0.08	...	...	...	...	...
	...	1,981.23	1.20	55.82	0.45	37.05	12.81	0.10	8.33	21.57	0.17	14.17	1.43	0.10	...	...	...	...	...

APPENDIX C-3.—CONTD.

STATEMENT SHOWING COST OF OPERATION AND MAINTENANCE EXPENSES AS A PERCENTAGE ON REVENUE PER UNIT SOLD.

HYDRO AREAS.

Operation and maintenance, Operation Subordinate Service and Establishment expenses as a percentage on revenue per unit sold.													
System.	Unit sold to consumers (lakhs of units).	Operation and maintenance.				Operation Subordinate Service.				Establishment.		Cost per unit sold including interest.	Revenue realized per unit sold from miscellaneous revenue other than interest on securities.
		Expenses, Cost, anna per unit sold.	Expenses, Cost, anna per unit sold.	Percentage of cost to Revenue per unit sold.	Percentage of cost to Revenue per unit sold.	Expenses, Cost, anna per unit sold.	Expenses, Cost, anna per unit sold.	Percentage of cost to Revenue per unit sold.	Percentage of cost to Revenue per unit sold.	Expenses, Cost, anna per unit sold.	Expenses, Cost, anna per unit sold.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
THERMAL AREAS													
1953-54— Madras	1,503.90	1.82	86.53	0.92	50.55	9.87	0.11	6.04	14.33	0.15	8.24	1.75	0.12
1954-55— Madras	1,773.75	1.91	89.15	0.80	44.20	9.66	0.09	5.00	17.31	0.16	8.84	1.61	0.11
1955-56— Madras	1,913.97	1.85	91.44	0.76	41.08	13.72	0.11	5.95	10.99	0.09	4.86	1.66	0.09
1956-57— Madras	2,312.18	1.78	109.55	0.76	42.70	15.34	0.11	6.18	6.22	0.04	2.25	1.65	0.08
1957-58— Madras	2,597.08	1.89	148.46	0.91	48.15	2.24	0.01	0.53	21.01	0.13	6.88	1.80	0.14

APPENDIX—C. 4.

Details of capital outlay, gross Revenue, working expenses and net revenue of the systems are furnished hereunder.

Name of systems	Year of operation.	Total Capital outlay.	Gross revenue.	Total working expenses.	Net revenue (column 4—column 5).
(1)	(2)	(3)	(4)	(5)	(6)
(RUPEES IN LAKHS.)					
I. Hydro.Electric System—					
1. Pykara	Twenty-fifth	2076.63	312.97	131.60 0.12	181.25
2. Mettur	Twenty-first	1469.35	272.48	176.41 0.26	95.81
3. Papanasam	Fourteenth	1237.93	152.29	123.42 0.07	28.80
II. Thermal—					
1. Madras	Eleventh	1542.47	314.86	227.49 0.45	86.92
Administration charges				3.56	(-) 3.56
Total		6326.38	1052.60	663.38	389.22
Percentage of net revenue to capital				6.15%	

APPENDIX C. 4.

Financial results—Pykara.

Capital in operation—Rupees 2076,62,774.

EXPENDITURE.

Details	(In lakhs) Rs.
To Generation	11.22
„ Transmission	3.75
„ Distribution	10.61
„ Commercial	1.80
„ Cost of Power purchased ...	19.05
„ Administration and General charges	24.30
„ Contribution to Reserve ...	60.87
„ Excess receipts over Expenditure	181.37
„	...

APPENDICES

Details	RECEIPTS		Revenue		Total (In lakhs) Rs.
	Units in Millions		H.T. Rs.	L.T. Rs.	
By Domestic Light and Power	...	14.654	...	34.51	34.51
„ Commercial	0.059	3.616	0.08	2.57	2.65
„ Street lights	...	2.663	...	5.32	5.32
„ Industrial	170.971	15.079	74.85	9.51	84.36
„ Agricultural	0.330	80.960	0.18	51.61	51.79
„ Traction	...	...	...	...	...
„ Bulk supply to licencees	50.816	...	22.25	...	22.25
„ Government Depart-ments	10.150	0.091	6.94	0.25	7.19
„ Miscellaneous	0.410	1.220	1.77	9.56	11.33
Total ...	232.736	118.283	106.07	113.33	219.40
„ Sales to other Systems ...	272.455	...	68.11	...	68.11
Total Sale of Power ...	505.191	118.283	174.18	113.33	287.51
„ Miscellaneous Revenue	...	...	...	...	13.76
„ Interest on Securities ...	...	...	...	...	11.70
Grand Total ...	...	...	...	...	312.97

APPENDIX C-4.

Financial results—Mettur and Vellore.

Capital in Operation Rs.— 1469,34,768.

EXPENDITURE.

Details	(In lakhs) Rs.
To Generation	7.55
„ Transmission	5.94
„ Distribution	25.98
„ Commercial	2.86
„ Cost of Power purchased ...	77.32
„ Administration and General charges	14.51
„ Contribution to Reserve	42.25
„ Funds	...
„ Excess receipts over Expenditure	96.07

APPENDICES

Details	RECEIPTS.		Revenue.		Total. (In lakhs) Rs.
	Units in Millions.		H.T. Rs.	L.T. Rs.	
By Domestic light and Power	...	10.892	...	30.62	30.62
„ Commercial	11.437	2.877	4.00	5.40	9.40
„ Street lights	...	2.944	...	5.82	5.82
„ Industrial	48.133	23.600	16.94	18.56	35.50
„ Agricultural	...	75.906	...	52.21	52.21
„ Traction	...	...	...	...	...
„ Bulk supply to licencees ...	199.489	...	76.68	...	76.68
„ Government Depart-ments	0.947	0.013	1.53	0.35	1.88
„ Miscellaneous	8.756	0.138	...	6.39	6.39
Total ...	240.006	116.370	99.15	119.35	218.50
„ Sales to other systems ...	105.793	...	24.57	...	24.57
Total sale of Power ...	345.799	116.370	123.72	119.35	243.07
„ Miscellaneous Revenue ...	...	...	...	...	23.80
„ Interest on Securities ...	...	...	...	...	5.61
Grand Total ...	...	...	...	...	272.48

TOTAL ...

272.48

APPENDIX C. 4.
Financial results—Papanasam.

Capital in Operation—Rs. 1238,38,617.

EXPENDITURE.

Details.	(In lakhs) Rs.
To Generation ...	33.98
" Transmission ...	3.69
" Distribution ...	7.57
" Commercial ...	1.21
" Cost of Power purchased	12.05
" Administration and General charges. ...	31.53
" Contribution to Reserve Funds ...	33.39
" Excess receipts over. Expenditure ...	28.87

Total. 152.29

APPENDICES

Details.	RECEIPTS. Units in Millions.		Revenue		Total. (In lakhs) Rs.
	H.T.	L.T.	H.T.	L.T.	
By Domestic light Power ...	...	14.648	...	43.72	43.72
" Commercial ...	...	0.485	...	1.16	1.16
" Street lights ...	...	3.345	...	7.02	7.02
" Industrial ...	75.492	17.497	29.88	12.97	42.85
" Agricultural ...	0.307	13.973	0.21	12.24	12.45
" Traction ...	...	...	...	...	...
" Bulk supply to licensees	45.684	...	21.30	...	21.30
" Government Departments	1.110	...	0.79	...	0.79
" Miscellaneous ...	...	0.388	...	0.57	0.57
Total	122.593	50.336	52.18	77.68	129.86
" Sales to other Systems ...	25.194	...	6.48	...	6.48
Total sale of power	147.787	50.336	58.66	77.68	136.34
" Miscellaneous Revenue ...	...	...	...	...	12.21
" Interest on Securities ...	...	...	...	...	3.74
Grand Total	...	...	...	...	152.29

APPENDIX C-4.
Financial results—Madras.

Capital in Operation Rs.— 1542, 46, 367.

EXPENDITURE.

Details.	(Rs. in Lakhs)
To Generation ...	115.28
" Transmission ...	1.10
" Distribution ...	23.30
" Commercial ...	5.70
" Cost of Power purchased ...	12.00
" Administration and General charges ...	13.88
" Contribution to Reserve Funds ...	56.23
" Excess receipts over Expenditure ...	87.37

Total ... 314.86

APPENDICES

Details.	RECEIPTS. Units in Millions.		Revenue.		Total. (Rs. in Lakhs)
	H.T.	L.T.	H.T.	L.T.	
By Domestic Light and Power.	1.083	50.999	1.03	104.47	105.50
" Commercial ...	11.041	14.401	9.55	23.19	32.74
" Street lights ...	4.661	1.578	3.36	3.07	6.43
" Industrial ...	57.925	12.014	44.20	10.88	55.08
" Agricultural ...	...	39.991	...	27.10	27.10
" Traction ...	16.726	0.256	16.87	0.30	17.17
" Bulk supply to licensees ...	...	...	...	...	...
" Government Departments	0.019	7.923	00.1	12.56	12.57
" Miscellaneous ...	12.495	1.382	1.80	4.22	6.02
Total	103.950	128.544	76.82	185.79	262.61
" Sales to other systems ...	27.214	...	21.26	...	21.26
Total sale of Power	131.164	128.544	98.08	185.79	283.87
" Miscellaneous Revenue ...	...	...	...	...	23.15
" Interest on Securities ...	...	...	...	...	7.84
Total	...	...	...	...	314.86

APPENDICES

APPENDIX D.

List of Electric supply undertakings in service as on 31st March 1958.

(a) Local Authority Electric Licensees.	(b) Company or Private Electric Licensees-
1 Coimbatore.	1 Kumbakonam.
2 Karur.	2 Mayavaram-Mannargudi.
3 Madurai.	3 Tiruvarur.
4 Pollachi	3 Nagapattinam.
5 Tanjore.	4 Shencottah.
	5 Salem-Erode.
	6 Tiruchirapalli.
	7 Tirunelveli-Tuticorin.
	8 Vellore.

APPENDIX D-1.

Licensees under construction.

Nil.

APPENDIX D-2.

New applications for licensees received.

Nil.

APPENDIX D-3.

List of undertakings put into service.

Nil.

APPENDIX D-4.

List of Electric licensees who have reduced their tariffs.

Nil.

APPENDIX D-5.

List of Electric licensees who have increased their tariffs.

1. Kumbakonam	} Slight increase due to rounding off consequent to conversion to decimal system of coinage.
2. Nagapattinam	
3. Salem-Erode	
4. Tinnevely-Tuticorin.	

APPENDIX D-6.

List of Electric licensees charging more than 6 annas per unit or lights and fans.

Nil.

APPENDIX E.

Total capacities of Plants installed in Electric Supply undertakings in service in the State.

Serial number and name of undertaking.	Total installed capacity of plant in generating station.	Details of plant installed.	Type of Prime mover.	Voltage of generation.
(1)	(2)	(3)	(4)	(5)
I. Licensee undertakings.				
Nil.				
II. Board's undertakings.				
1. Pykara System—				
(a) Pykara Power House	70,200 KW. ...	{ 3 × 7,810 K.V.A. 2 × 12,500 K.V.A. 2 × 16,000 K.V.A.	...	Pelton wheel (Impulse turbine) ... 11 K.V.
(b) Moyar Power House	36,000 KW. ...	{ 3 × 14,100 K.V.A. at 0.85 P.F.	...	Pelton wheel (Impulse turbine) ... 11 K.V.

APPENDIX E—cont.

Total capacities of Plants installed in Electric Supply undertakings in service in the State.

II. Board's undertakings

Serial number and name of undertaking.	Total installed capacity of plant in generating station.	Details of plant installed.	Type of Prime Mover.	Voltage of generation.
(1)	(2)	(3)	(4)	(5)
2. Mettur System—				
Mettur Power House.	40,000 KW. ...	4 × 12,500 KVA.	...	Reaction turbine 11 KV.
3. Papanasam System—				
(a) Papanasam Power House	28,000 KW. ...	4 × 7,250 KVA.	...	Reaction turbine 11 KV.
(b) Madurai Thermal Station	14,000 KW. ...	1 × 4000 KW. 1 × 10,000 KW.	...	Steam turbine 6.6 KV. 11 KV.
(c) Rameswaram Devasthanam Power House.	120 KW. ...	1 × 56 KW. 1 × 64 KW.	...	Skoda Diesel Engine Generating set Type 45160 RPM-750 B.H.P.90 coupled to 56 and 64 KW. Alternations.
4. Madras System—				
(a) Basin Bridge 'A' Station	38,500 KW. ...	1 × 6250 KVA. 1 × 15265 KVA. 1 × 7500 KVA. 1 × 18750 KVA.	...	Steam turbine 5 KV.
(b) Basin Bridge 'B' Station.	30,000 KW. ...	2 × 17650 KVA.	...	Steam turbine 11 KV.
Total for Board's undertakings	...	2,56,820 KW.		
Total for Licensees		Nil		
		2,56,820 KW.		

APPEN

Table of Electric Supply Cost and

Serial number and name of undertaking.	Year of operation.	Year of accounts to which the figures refer.	System and supply of voltage.	Total generation or purchase cost per unit in annas.	Working cost per unit sold in annas.
(1)	(2)	(3)	(4)	(5)	(6)
1 East Tanjore ...	23rd ...	1956-57	Ac 400/230 V	As. 0'62	As. 2'23
2 Kumbakonam ...	25th ...	1956-57 ... (From 1-1-56 to 31-3-57)	50 cycles.	"	2'90
3 Nagapatam ...	22nd ...	"	"	0'79	1'90
4 Salem-Erode ...	25th ...	1956-57 ...	"	0'58	1'30
5 Shencottah ...	24th ...	1956-57 ...	—Not Available—	"	"
6 Tinnevely-Tuticorin.	29th ...	1956-57 ...	"	0'55	1'40
7 Trichy-Srirangam ...	26th ...	1956-57 ...	"	0'40	1'02
8 Vellore ...			"	0'57	1'50

Serial number and name of undertaking.	Public water works and sewage pumping.	Supplies in bulk to distributing licensees.	Revenue per unit sold (overall.)	Total operating cost including depreciation	Revenue from electric supply only
(1)	(16)	(17)	(18)	(19)	(20)
1 East Tanjore ...	As. 1'16	As. 0'87	As. 2'43	Rs. 14,95,228	Rs. 18,37,024
2 Kumbakonam ...	0'97	Nil	2'87	14,81,580	14,59,991
3 Nagapatam ...	0'90	"	1'87	6,10,642	6,04,527
4 Salem-Erode ...	Nil	"	1'38	17,19,496	20,02,563
5 Shencottah ...			—Not Available—	"	"
6 Tirunelveli-Tuticorin.	1'34	"	1'57	13,18,314	14,97,697
7 Trichy-Srirangam ...	0'70	"	1'07	32,56,275	37,24,922
8 Vellore ...	0'99	"	1'62	9,02,687	10,35,848

Serial number and name of undertaking	Total capacity of generation or receiving plants.	Maximum load on the feeders in K. W.	Total units generated for the year.	Total units purchased for the year.	Load factor.
(27)	(28)	(29)	(30)	(31)	
1 East Tanjore ...	Nil	4,852	Nil	1,59,55,545	Per cent.
2 Kumbakonam ...	"	3,550	"	1,13,50,770	30'14%
3 Nagapatam ...	"	1,670	"	65,06,375	23'41%
4 Salem-Erode ...	"	5,692	"	2,56,59,908	31'64%
5 Shencottah ...	"		—Not Available—	"	46'46%
6 Tirunelveli-Tuticorin.	"	4,400	"	1,91,11,508	43'71%
7 Trichy-Srirangam ...	"	13,392	"	7,01,76,106	49'51%
8 Vellore ...	"	2,680	"	1,23,32,892	45'92%

DIX—F.

Records (Company Licensees.)

Revenue per unit sold in annas.						Public Lighting	Traction	Irrigation
Domestic.		Commercial		Industrial				
Heat and power. (7) As.	Lights and fans. (8) As.	Heat and power. (9) As.	Lights and fans. (10) As.	Low and medium voltage. (11) As.	High voltage. (12) As.			
		4'16		1'34		(13) As. 2'04	(14) Nil	(15) As. 1'40
2'06	4'29	2'00	2'00	1'24		1'90	„	1'80
2'35	4'66	1'99	2'39	1'32	0'78	2'00	„	2'04
1'77	3'50	1'56	1'62	1'02	0'64	1'33	„	1'02
				—Not Available—				
1'86	3'34	1'26	3'33	1'14	0'61	1'30	„	1'27
	3'33		3'34	0'58		1'55	„	1'40
	3'20		1'70	0'98	0'69	2'16	„	1'20

Total revenue from working	Net profit from the balance sheet (—) or (—)	Total capital expenditure up to the end of the year.	Depreciation for the year.	Depreciation fund at the end of the year.	Other reserves
(21)	(22)	(23)	(24)	(25)	(26)
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
19,49,715	(—) 3,17,333	66,44,940	2,40,524	20,87,135	Vide item 7 below
16,24,674	(+) 9,235	44,51,745	1,98,758	12,18,537	3,73,082
6,74,582	(+) 4,450	13,46,679	64,652	4,50,616	1,09,386
21,93,790	6,00,024	46,64,453	1,46,990	14,12,311	4,22,982
		—Not Available—			
16,01,104	4,19,331	40,86,209	1,15,486	13,28,483	2,57,052
38,99,705	2,01,173	1,11,92,667	3,92,729	32,02,561	15,12,933
10,91,677	2,39,655	27,62,555	1,03,866	7,53,948	2,25,183

Total units sold in the year	Total number of consumers at the end of the year	Dividend declared on ordinary shares	Remarks
(32)	(33)	(34)	(35)
1,28,06,009	20,177	12%	The licensee has drawn up accounts from Jan. 1956 to March 1957 for over one year and has sought the approval of Government for adoption of this period as for 1956-57. Orders of Government and copy of accounts are awaited.
90,72,058	16,359	12'5%	
57,69,745	5,308	10'94%	
2,31,71,621	17,384	10% tax free	
		10% tax free	
1,03,54,241	14,311	10% tax free	
5,80,92,066	26,173	12%	
1,07,82,052	9,792	10% tax free	

APPENDIX F-1

Table of Electric Supply Costs and Records—Local Authority

(1)	(2)	(3)	(4)	(5)	(6)	(7)	Revenue per unit sold.				(12)	(13)	(14)
							Lights and Fans	Power	Special contract	Street lighting			
1. Coimbatore	...	1924	1956-57 (un-audited)	AC.400/230V	As.	As.	2.99	0.98	0.91	1.34	As.	Rs.	Rs.
2. Karur	...	1920	Do.	Do.	0.72	1.45	4.15	0.91	Nil	2.00	2.50	11,65,893	12,18,189
3. Madurai	...	1930	Do.	Do.	0.56	1.42	3.12	0.99	0.68	1.15	2.14	1,55,157	2,14,376
4. Pollachi	...	1923	Do.	Do.	0.66	1.43	3.60	0.92	..	1.96	1.35	15,14,916	18,82,138
5. Tanjore	...	1929	Do.	Do.	0.87	1.69	2.87	0.99	0.53	1.74	1.93	2,36,108	2,74,067
											2.28	3,77,220	4,25,171

Total revenue per unit sold (12)
Total expenditure against future revenue (13)
Revenue from electric supply (14)

APPENDIX F 1 —Contd.

Table of Electric Supply Costs and Records—Local Authority

(1)	(2)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
1. Coimbatore	...	Rs.	Rs.	Rs.	Rs.	5,175	3,750	Nil	1,15,94,269	92,16,770	13,423	29.88%
2. Karur	...	2,29,370	1,49,638	3,372	3,33,930	700	560	Nil	19,41,551	17,17,445	2,538	34.99%
3. Madurai	...	14,38,449	18,59,833	Nil	39,84,923	7,006	4,830	Nil	1,98,35,396	170,71,699	20,804	40.36%
4. Pollachi	...	3,19,193	22,021	3,121	4,32,181	1,250	865	Nil	31,12,370	26,49,592	2,418	34.97%
5. Tanjore	...	5,21,882	+ 117,947	7,115	10,37,565	1,525	1,190	Nil	42,13,650	35,65,265	4,915	27.16%

Note :—(1) All figures are calculated on a uniform basis according to standard practice.

(2) Total expenditure including loan charges but less service connections.

(3) Excluding charges for service connections as given on the Debtor side of Revenue account III

APPENDIX P-2
Statistical data for the Administration Report for the year ended 31st March 1958 (Company licensees)
 Total connected load with consumption, Revenue and number of consumers
 at the end of 1957-58

Serial No. and name of the Licensee	Number of units generated.	Number of units purchased.	Number of units sold.	Maximum Demand in K.W.	INDUSTRIAL							Municipal	RAILWAYS						
					(1)	(2)	(3)	(4)	(5)	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
1 East Tanjore	...	...	1,70,19,783	1,34,53,221	Tiruvapur 3000 K.W. (a) Vallam 205 K.W. (b) Mayavaram 1320 K.W. (c) Pattukottai 570 K.W. (d)	...	...	...	...	128	...	...	...	...	...	...	...	...	...
2 Kumbakonam	...	...	90,94,110	73,82,651	2,880	...	...	...	...	58	...	...	...	...	...	...	...	...	...
3 Nagapattinam	...	...	56,95,224	49,93,172	1,770	...	...	...	...	12	...	...	...	...	...	...	...	...	...
4 Salem-Erode	...	...	2,80,64,461	2,55,96,366	6,103	...	...	...	...	208	...	...	...	...	...	...	...	...	...

9

5 Trichy-Srirangam	...	7,48,84,499	7,02,03,191	Trichy 8240 (a) Mayanur 448 (b) Dalmiapuram 5080 (c) Thathiangarpet 186 (d)	327	16	...	...	...	...	...	...	...	...	...	...	...	...	...
6 Tinnevely-Tuticorin	...	2,05,58,020	1,82,19,912	4,960	(a) 540 (480+60) (b) 282 (c) 822(762+60) (d) 15,90,813 (e) 1,10,245 (f) 51 (7+44) (g) 12 (h) 63 (19+44)	4,218	119	...	...	...	...	...	...	...	...	...	...	...	...

7 Vellore	...	1,48,49,651	1,31,81,516	Vellore 1,690 (a) Ranipet 1,330 (b)	92	9	...	...	...	...	...	...	...	...	...	...	...	...	...
8 Shencottah	...	24,68,374	23,22,216	815	(a) 10 (b) 10 (c) 10 (d) 33,157 (e) 18,41,339 (f) 5,560 (g) 87,556 (h) 8 (i) 8	450	...	...	...	...	...	...	...	...	...	...	...	...	...

APPENDIX F-2 Contd.

APPENDIX F-2 Contd.

Serial No. and name of the Licensee	Total connected load with consumers Revenue and number of consumers—contd.			RURAL ELECTRIFICATION											
	Industrial—contd.			Number of consumers						Agricultural Pumpsets Rural					
	Panchayat Boards (16)	Agricultural (17)	Domestic lighting and power (18)	Miscellaneous (19)	Total (20)	As on 31-3-57 (21)	Connected in 1957-58 (22)	Disconnected in 1957-58 (23)	As on 31-3-58 (24)	As on 31-3-57 (25)	Connected in 1957-58 (26)	As on 31-3-58 (27)	As on 31-3-57 (28)	As on 31-3-58 (29)	
1 East Tanjore	220 26 246 7,32,649 89,258 441 40 481	888 92 969 2,44,661 22,394 153 17 169	7,651 983 8,676 42,47,102 11,59,622 18,541 1,268 19,851	1,831 373 2,204 17,29,834 1,31,752 78 11 89	18,472 1,731 20,103 34,53,221 20,45,424 20,177 1,512 21,623	5 5 5 20,172 66 5 20,172	1,512	...	83 17 92 1	11 169 969 789 7,565	...	...	...	...	
2 Kumbakonam	146 16 162 3,61,027 57,376 122 9 131	374 34 408 1,00,351 13,304 118 8 126	6,316 554 6,870 31,98,833 8,44,391 15,564 1,382 16,916	98 804 98 1,84,760 13,580 1 1,410 1	10,861 804 11,665 73,82,651 12,69,444 16,299 1,410 17,709	98 804 98 16,299 1,410 ...	1,410	...	333 8 34 5	13 104 354 264 2,577	...	...	...	...	
3 Nagapattinam	6 403 150 7 7	57 18 75 25,957 2,403 19 5 24	2,277 117 2,376 9,18,509 2,47,254 5,017 373 5,344	74 16 89 2,42,905 29,482 82 11 84	5,977 19 6,536 49,93,172 4,94,606 5,308 404 5,657	1 1 1 5,307 55 1 5,307	404	...	46 2 6 ...	16 52 66 760	...	...	...	...	
4 Salem-Erode	47 4 51 1,34,924 12,649 6 2 8	2,045 292 2,337 13,54,628 77,890 436 93 529	7,364 1,016 8,380 55,82,492 11,38,619 16,200 1,323 17,523	...	21,053 ...	21,053 ...	2,1494	...	13 13 13	18,867 436 2,048 128 352 35	90 529 2,337 113 1,391	...	...	...	
5 Trichy-Srirangam	28 19 47 5,32,419 72,230 299 12 311	4,949 928 5,861 51,22,167 4,18,484 1,483 304 1,781	10,373 905 11,257 73,96,173 16,36,285 23,149 1,647 24,787	7,021 9 7,030 1,61,38,087 6,71,769 50 7 57	38,272 2,280 40,460 7,02,03,191 46,22,025 26,173 2,068 28,203	7 7 7 26,166 38 7 26,166	2,068	...	928 6 16 1,781 5,861 983 7,730	...	...	...	...	...	
6 Tinnevely-Tuticorin	12 9 21 20,123 2,217 3 7	420 57 477 2,44,872 21,866 94 20 114	6,834 455 7,289 4,23,944 9,21,468 13,393 1,063 14,456	25 3 39 39,382 9,836 582 72 504	16,460 1,149 17,609 1,82,19,912 17,32,438 14,615 1,168 15,680	12 12 12 4,604 366 1,083	1,083	...	29 127 80 367 9	123	...	...	...	...	
7 Vellore	94 9 103 8,64,159 41,342 15 1 16	1,538 520 2,054 20,17,776 1,62,946 493 213 705	3,082 161 3,220 21,62,081 5,17,746 8,657 774 9,328	809 56 865 20,78,484 1,49,382 57 3 60	9,676 1,040 10,717 1,31,81,516 13,21,814 9,660 1,055 10,610	4 4 4 9,656 1,056 ...	1,056	...	520 1 4 705 2,055 214 2,082	...	...	...	...	...	
8 Shencottah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

APPENDICES

[illegible]

APPENDIX F-2 *Contd.*

Serial No. and name of the Licensee	Distribution transformers				Population (46)
	Removed in 1957-58 No.	KVA. (44)	As on 31-3-58 No.	KVA. (45)	
1 East Tanjore	1	100	251	11,794	20,41,391
2 Kumbakonam	...	...	122	5,578	6,00,000
3 Nagapattinam	...	...	32	1,755	1,40,000
4 Salem-Erode	...	...	105	13,730	3,11,654

5 Trichy-Srirangam	1	1.5	261	23,637	19,66,429
6 Tinnevely-Tuticorin	5	399	57	4,983	26,000
7 Vellore	...	...	64	6,580	2,77,914
8 Shencottah	...	...	5	325	20,000

APPENDIX F-3.
Statistical data for the Administration Report for the year ended 31st March 1958. (Local Authorities)

Total connected load in K.W. with consumption, Revenue and number of consumers at the end of 1957-58														
Serial No. and name of the Licensee	Number of units generated.	Number of units purchased.	Number of units sold	Maximum Demands (in K.W.)	INDUSTRIAL									
					Municipal	Textiles	Cement Works	Mines	Tea Estates	Chemicals	Steel rolling Mills	Small industries	Railways	Government Departments
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
1. Coimbatore	...	1,28,80,097	1,10,09,612	3,960	(a) 475 (b) 16 (c) ... (d) 491 (e) 13,92,658 (f) 93,817 (g) 1,27,381 (h) 5,021 (i) 129 (j) 9 ... 138	152 22 154 93,817 5,021 13 1 14	...	...	...	...	...	3,189 142 3,331 23,03,091 1,27,139 465 41 506	53 11 64 2,62,635 13,034 2 ... 2	266 19 ... 1,66,907 25,183 113 8 121
2. Karur	...	21,68,294	19,15,983	...	(a) 76 (b) 9 (c) ... (d) 85 (e) 2,69,864 (f) ... (g) 33 (h) 3 (i) 1 (j) 35	...	...	...	...	...	...	534 64 598 8,18,299 53 9 3 59	15 ... 15 49,302 2 ... 2	12 ... 12 21,088 ... 15 1 14
3. Madurai	...	2,23,38,340	1,91,84,364	4,600 at Receiving Station "A" 1,760 at Receiving Station "B"	(a) 1,417,882 (b) 18,860 (c) 1,436,742 (d) 34,31,805 (e) 6,64,028 (f) 2,58,463 (g) 30,463 (h) 11 (i) 252 (j) 5	504,489 ... 504,489 6,64,028 30,463 5 ... 5	...	...	...	...	...	2,839,658 373,731 107,260 3,106,129 38,86,682 2,14,958 434 61 14 481	263,591 ... 263,591 7,66,733 36,996 3 ... 3	268,764 6,767 275,531 3,68,368 45,592 63 12 ... 75

4. Pollachi

(a) 86 (b) 13 (c) ... (d) 90 (e) 1,66,932 (f) 24,748 (g) 29 (h) 14 (i) ... (j) 43	780	...	30,15,808	25,49,357	780	...	...	...	...	...	...	1,273 80 137 1,216 14,28,708 90,233 80 4 7 77	23 ... 23 63,538 7,312 4 ... 4	17 11 3 25 32,045 5,785 22 7 3 26
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5. Tanjore

(a) 235 (b) 4 (c) ... (d) 239 (e) 4,33,798 (f) 58,914 (g) 2 (h) ... (i) 2 (j) 15	1,190	...	44,88,808	37,92,447	1,190	...	...	...	...	...	...	1,286 60 1,340 10,42,924 60,516 107 16 123	67 ... 67 2,21,128 10,741 2 ... 2	76 10 ... 86 2,62,319 22,540 52 7 ... 59
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APPENDIX F-3 (Contd.)

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RURAL ELECTRIFICATION

Serial No. and name of the Licensee	Agricultural Pumpsets		Rural		Industries		Expenditure on rural Electrification					Length of lines in miles		
	Connected loads		Connected loads		Connected loads		For 1957-58	For 1956-57	For 1955-56	For 1954-55	For 1953-54	As on 31-3-1957	L.T.	
	Connected up in 57-58 No. load No.	Discon- nected in 31-3-58 load No.	As on 31-3-58 load No.	As on 31-3-58 load No.	Discon- nected in 57-58 load No.	Connected up in 57-58 load No.								As on 31-3-58 load No.
1. Coimbatore	(31)	(32)	(33)	(34)	(35)	(36)	Rs.	Rs.	Rs.	Rs.	Rs.	(43)	(44)	
								</						

1. Coimbatore

(31) ... 12 106 2 25 ... 2 25 ... 583 8,861 6,734 3,600 18,4700 101,3300
(Agric ultural extension outside municipal limit)

2. Karur

4 15 ... 13 49 ... 2'82 26'13

3. Madurai

19 71 18 66 35 122 ... 30 125

4. Pollachi

... 4'03 26'44

5. Tanjore

... 10'2 67'684

APPENDICES

APPENDICES

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APPENDIX F-3 (Contd.)

Serial No. and name of the Licensee	Length of lines in miles				Distribution Transformers							Population 1,94,963 as per census 1951				
	Energised in 1957-58		Dismantled and removed in 1957-58		As on 31-3-58		Energised during 1957-58		Removed from service in 1957-58		As on 31-3-58					
	H.T.	L.T.	H.T.	L.T.	H.T.	L.T.	No.	capacity	No.	capacity	No.		capacity			
	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)								
1. Coimbatore	1'2115	3'8191	...	...	19'6815	106'1491	45	5,175	3	400	1	200	47	5,375	2,33,727	
2. Karur	...	0'38	...	...	2'82	26'51	8	700	...	...	...	...	8	700	42,123	
3. Madurai	...	1	6	...	...	31	131	39	5,506	4	300	1	25	42	5,781	3,61,731

4. Pollachi

...	0'13	...	...	4'03	26'57	11	1,250	...	...	...	...	11	1,250	41,850
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5. Tanjore

...	3'458	...	...	10'2	71'142	15	1,525	...	...	...	...	15	1,525	1,00,680
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- a. represents connected load as on 31-3-1957.
b. do. connected in 1957-58.
c. do. disconnected in 1957-58.
d. do. as on 31-3-1958.
e. Consumption in units.
f. represents Revenue in rupees.
g. represents number of consumers as on 31-3-1957.
h. do. connected in 1957-58.
i. do. disconnected in 1957-58.
j. do. as on 31-3-1958.

APPENDIX F-4.

Classification of Units Sold By Private Licensees For 1957-58.

No.	Name of licensee. (1)	Industrial. (2)	Agricultural. (3)	Domestic. (4)	Commercial. (5)	Public lighting. (6)	Traction. (7)	Bulk supplies. (8)	Miscellaneous. (9)	Total. (10)
1.	East Tanjore	...	54,55,228	2,44,661	24,13,943	26,53,288	9,56,267	15,20,247	2,09,587	1,34,53,221
2.	Kumbakonam	...	30,65,751	1,00,351	32,52,301	1,59,829	6,19,659	...	1,84,760	73,82,651
3.	Negapattinam	...	10,67,643	25,957	8,33,605	2,45,031	2,42,905	25,78,031	...	49,93,172
4.	Salem-Erode	...	8,289,527	1,354,628	5,231,939	589,641	828,300	9,302,332 (H. T. consumers)	...	25,596,357
5.	Trichy-Srirangam	...	90,66,720	51,22,167	48,40,054	32,26,830	19,96,475	4,12,15,328	17,35,567	702,03,191
6.	Tirunelvelly-Tuticorin	...	1,25,79,750	2,44,872	26,56,247	17,70,831	9,28,823	...	39,389	1,82,19,912
7.	Vellore	...	62,32,405	20,17,776	25,52,715	3,35,050	6,43,815	10,65,271	3,34,484	1,31,81,516
8.	Shencottah	...	20,24,025	Nil	2,65,862	Nil	32,329	...	...	23,22,216

APPENDIX F-5.

Classification of Units Sold By Electric Licensees (Local Authorities) For 1957-58.

No.	Name of licensee. (1)	Industrial. (2)	Agricultural. (3)	Domestic. (4)	Commercial. (5)	Public lighting. (6)	Traction. (7)	Bulk supplies. (8)	Miscellaneous. (9)	Total (10)
1.	Coimbatore	...	23,96,902	6,10,899	46,84,040	20,69,025	12,26,459	...	22,281	1,10,09,612
2.	Karur	...	2,12,299	20,148	6,73,320	2,04,267	1,33,954	...	65,995	19,15,983
3.	Madurai	...	52,08,669	74,869	54,15,986	50,05,649	22,06,523	12,72,668	...	1,91,84,264
4.	Pollachi	...	14,51,261	1,31,878	3,36,084	4,86,441	1,43,738	...	...	25,49,357
5.	Tanjore	...	16,13,632	35,041	9,23,880	4,27,806	3,93,729	3,98,359	...	37,92,447

APPENDIX F-6.

Statement showing total number of units sold under various categories classified as urban, rural and total with connected load particulars.

Serial number and name of the licensee.		Total number of units sold with connected load at the end of 1957-58.										
		Industrial										
		Municipal.		Textiles.		Cement works.		Mines.		Tea estates.		
Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)		
1. East Tanjore	a. 3,11,328	...	...	...	...	...	...	...	...	...	...	
	b. 129	...	...	...	...	...	...	...	...	...	...	
2. Kumbakonam	c. 2,58,632	...	...	...	...	...	...	...	...	...	...	
	d. 58	...	...	...	...	...	...	...	...	...	...	
3. Nagapattinam	a. 7,573	...	...	...	...	...	...	...	...	...	...	
	b. 12	...	...	...	...	...	...	...	...	...	...	
4. Salem-Erode	a. 5,60,156	1,33,220	68,46,460	16,68,345	...	...	...	...	...	...	...	
	b. 166	49	2,757	658	...	...	...	...	...	...	...	
5. Trichy-Srirangam	a. 17,76,366	...	...	17,85,970	2,63,28,808	6,128	...	...	...	...	...	
	b. 343	...	...	760	...	...	...	...	...	...	...	
6. Tinnevely-Tuticorin	a. 15,90,813	...	84,82,198	...	...	...	...	...	...	...	...	
	b. 822	...	4,337	...	...	...	...	...	...	...	...	
7. Vellore	a. 3,79,656	...	...	...	...	...	...	...	...	...	...	
	b. 101	...	...	...	...	...	...	...	...	...	...	
8. Shencottah	a. 33,157	...	18,41,339	...	...	...	...	...	...	...	...	
	b. 10	...	450	...	...	...	...	...	...	...	...	

Note:— (a) Represents the number of units sold.

(b) Represents total connected load.

APPENDIX F-6.—Contd.

Statement showing total number of units sold under various categories classified as urban, rural and total with connected load particulars—contd.

Total number of units sold with connected load at the end of 1957-58—cont.										
Serial number and name of the licensee.	Industrial—cont.				Railways.		Government departments.			
	Chemical.		Steel rolling mill.		Urban.	Rural.	Urban.	Rural.	Urban.	Rural.
	Urban.	Rural.	Urban.	Rural.						
	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
1. East Tanjore	a.	...	...	...	10,45,025	46,44,655	2,69,227	3,55,243	38,205	39,342
b.	...	...	...	...	1,428	6,296	74	136	38	50
2. Kumbakonam	a.	...	...	...	13,12,680	17,53,071	60,282	99,547	45,139	8,324
b.	...	...	...	...	1,260	2,663	19	34	52	32
3. Nagapattinam	a.	...	...	...	3,18,159	7,49,484	92,088	23,368	32,737	958
b.	...	...	...	...	358	796	30	9	21	4
4. Salem-Erode	a.	...	...	...	44,67,622	42,09,431	2,09,340	29,748	...	...
b.	...	...	...	...	5,047	3,204	55	15	...	...
5. Trichy-Srirangam	a.	...	...	...	57,39,107	28,69,405	65,290	1,97,648	4,97,801	55,320
b.	...	...	...	...	5,478	2,579	64	183	173	22
6. Tinnevely-Tuticorin	a.	...	...	...	32,73,722	89,083	2,39,768	...	(Not separately classified)	...
b.	...	...	...	...	31,27,898	4,44,088	2,76,865	21,512	1,68,364	6,906
7. Vellore	a.	...	...	...	2,853	690	14	53	140	6
b.	...	...	...	...	1,82,686	...	49,530	...	...	...
8. Shencottah	a.	...	...	...	200	...	15	...	...	...
b.	...	...	...	...	...	...	...	...	...	...
Local Authority Licensees.										
1. Coimbatore	a.	...	...	...	22,86,248	16,843	2,62,655	...	1,66,907	...
b.	...	...	...	...	3,306	25	64	...	285	...
2. Karur	a.	...	...	...	8,18,299	...	49,302	...	21,088	...
b.	...	...	...	...	598	...	15	...	12	...
3. Madurai	a.	...	...	...	46,54,022	...	7,66,733	...	3,68,378	...
b.	...	...	...	...	4,377	...	264	...	276	...
4. Pollachi	a.	...	...	...	14,26,708	...	68,588	...	32,095	...
b.	...	...	...	...	1,216	...	23	...	25	...
5. Tanjore	a.	...	...	...	10,42,924	...	2,21,128	...	2,62,319	...
b.	...	...	...	...	1,340	...	67	...	86	...

Note :— (a) Represents number of units sold.

(b) Represents total connected load.

APPENDIX F-6 —Contd.

Statement showing total number of units sold under various categories classified as urban, rural and total with connected load particulars—contd.

Total number of units sold with connected load at the end of 1957-58.—cont.										
Serial number and name of licensee.	Panchayat boards.		Agricultural.		Domestic lighting.		Miscellaneous.		Total.	
	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.
	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)
1. East Tanjore	a.	...	9,444	2,35,217	20,76,626	21,70,416	46,057	14,79,067	37,96,632	96,56,589
b.	...	7,32,649	190	779	3,273	5,303	30	2,131	5,162	14,941
2. Kumbakonam	a.	...	24,436	75,915	16,39,888	15,58,950	1,84,760	...	35,25,817	38,56,834
b.	...	3,61,027	84	354	3,119	3,751	98	...	4,669	6,996
3. Nagapattanam	a.	...	3,436	22,521	7,07,008	2,11,501	1,79,658	63,247	39,18,690	10,74,482
b.	...	403	23	52	1,875	501	69	20	5,148	1,388
4. Salem-Erode	a.	...	4,63,237	8,91,391	50,30,841	5,51,651	...	...	1,74,15,327	81,81,039
b.	...	97,253	917	1,420	6,009	2,371	...	...	14,964	7,755
5. Trichy-Srirangam	a.	...	...	51,22,167	61,63,665	12,32,508	15,19,638	1,46,18,449	1,57,62,467	5,44,40,724
b.	...	5,32,419	...	5,861	9,106	2,151	421	6,609	15,585	24,875
6. Tinnevely-Tuticorin	a.	...	95,756	1,49,116	41,88,036	51,908	39,389	...	1,79,29,805	2,90,107
b.	...	...	233	244	7,112	177	22	...	17,182	550
7. Vellore	a.	...	1,60,207	13,57,568	18,00,188	3,61,893	18,47,540	2,30,944	1,01,62,738	30,18,778
b.	...	53,864	173	1,882	2,655	566	779	86	7,401	3,316
8. Shencottah	a.	...	...	...	2,15,504	...	...	...	23,22,216	...
b.	...	...	...	...	140	...	...	...	1,64,439	...
Local Authority Licensees.										
1. Coimbatore	a.	...	5,63,525	47,374	61,57,294	...	22,281	...	1,09,45,395	64,217
b.	...	...	557	106	8,371	...	63	...	13,291	131
2. Karur	a.	...	20,148	...	6,71,287	...	65,995	...	19,15,983	...
b.	...	...	49	...	1,372	...	62	...	2,193	...
3. Madurai	a.	...	74,869	...	67,76,944	...	24,47,535	...	1,91,84,364	...
b.	...	...	122	...	9,327	...	2,533	...	18,840	...
4. Pollachi	a.	...	1,31,878	...	7,28,206	...	...	...	25,49,357	...
b.	...	...	154	...	984	...	...	...	2,501	...
5. Tanjore	a.	...	67,478	...	16,81,009	...	79,721	...	37,92,447	...
b.	...	...	58	...	1,683	...	40	...	3,528	...

Note :— (a) Represents number of units sold.

(b) Represents total connected load.

APPENDIX—F. 7.

Statement showing the analysis of electrical accidents in the
Madras State during 1957-58.

Name of System.	Departmental employees.			Non-departmental employees.			Accidents in consumers' premises.			Total.
	Unauthorized working.	Non-compliance of safety rules.	Other causes.	Snapped conductors.	Inquisitive & intentional climbing.	Other causes.	Careless handling.	Defective insulation.	Other causes.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
DEPARTMENTAL FATAL:										
Pykara.	...	...	...	2	4	...	3	3	...	12
Mettur.	1	2	...	1	5	1	2	3	...	15
Papanasam.	...	...	1	...	6	1	...	5	...	13
Vellore.	1	1	...	1	8	2	2	...	...	15
Madras Electricity System.	1	2	1	4	3	...	...	...	...	14
Periyar.	...	...	...	1	...	...	...	3	...	1
Superintending Engineer General Construction Circle.	...	...	...	...	...	...	...	...	...	1
Generation (Hydro)	...	...	...	...	1	...	...	1	...	1
Generation (Thermal)	...	...	...	...	...	...	...	...	...	1
Total										72
DEPARTMENTAL NON-FATAL:										
Pykara.	2	7	1	...	17	7	...	1	1	36
Mettur.	1	2	...	1	16	3	1	2	...	26
Papanasam.	1	8	7	1	27	4	...	2	...	50
Vellore.	2	8	...	...	28	5	...	1	...	44
Madras Electricity-System.	2	6	5	2	9	5	3	3	...	35
Periyar.	...	...	...	...	...	...	...	...	...	...
Superintending Engineer, General Construction-Circle, Trichy.	...	1	...	...	...	...	...	...	...	1
Generation (Hydro)	1	...	1	...	...	...	...	...	...	2
Generation (Thermal)	...	...	...	...	...	...	...	...	...	...
Total										194
NON-DEPARTMENTAL FATAL:										
Licenseses.	...	4	...	5	2	4	...	3	...	18
Local Bodies.	...	...	...	1	...	...	...	2	...	3
Non-Licenseses.	...	...	...	...	...	...	...	3	...	3
Total										24
NON-DEPARTMENTAL NON-FATAL:										
Licenseses.	...	4	4	8	...	2	1	...	...	19
Local Bodies.	...	...	...	...	...	...	1	1	...	2
Non-Licenseses.	...	...	...	...	...	...	2	1	...	3
Total										24
Departmental										266
Non-departmental										48
Grand total										314

APPENDIX G-1.

List of H.T. consumers supplied directly by the Electricity Board—
Pykara Electricity System.

Serial number, name of the consumer and name of the place.	Serial number, name of the consumer and name of the place.	
I. Cement		
1 The Associated Cement Works, Madukkarai, Coimbatore.	61 Raveendra Textiles, Uppilipalayam, Coimbatore	
II. Textiles		
2 Coimbatore Spinning and Weaving Co., Ltd., Coimbatore.	62 Selvaraja Textiles Limited, Otterpalayam, Palladam.	
3 Vasantha Mills Ltd., Singanallur, Coimbatore.	63 K. V. Cotton Ginning Press Limited, Tirupur.	
4 Cambodia Mills Limited, Coimbatore.	64 Annamalai Ginning Mills Limited, Pillayar-natham, Dindigul.	
5 Rajalakshmi Mills Limited, Uppilipalayam, Coimbatore.	65 Ramanarayana Textiles Limited, Coimbatore.	
6 Somasundaram Mills Limited, Coimbatore.	66 Vijayeswari Textiles Limited, Pollachi.*	
7 Dhanalakshmi Mills Limited, Tirupur.	67 Bhavani Mills Limited, Kurichi, Coimbatore.*	
8 Kaleeswarar Mills Limited, Coimbatore.	68 V. R. Textiles Limited, Pulliampatti, Annur.*	
9 Ranga Vilas Spinning and Weaving Mills Ltd., Peelamedu, Coimbatore.	69 Sakthi Textiles Limited, Pollachi.*	
10 Pankaja Mills Limited, Coimbatore.	70 O. M. Parasakthi Mills Ltd., Krishnarayana-puram, Gnapathi.*	
11 Lakshmi Mills Limited, Coimbatore.	71 Anandha Kumar Mills Limited, Siravanam-Patti, Coimbatore.*	
12 Sri Ramalinga Chawdambika Mills Limited, Tirupur.	72 Surya Praba Mills Limited, Kunniampurthur, Coimbatore.*	
13 Coimbatore Cotton Mills Limited, Singanallur.	73 Southern Textiles Limited, Sullur.*	
14 Saradha Mills Limited, Podanur, Coimbatore.	74 Radika Mills Limited, Uppilipalayam, Coimbatore.*	
15 Lotus Mills Limited, Podanur, Coimbatore.	75 Indian Cotton Company, Tirupur.*	
16 Palani Andavar Mills Limited, Udumalpet.	76 Gopala Textiles, Rakkiapalayam, Tirupur.*	
17 Janardhana Mills Limited, Singanallur.	77 Sarguna Textiles, Kannampalayam, Coimbatore.*	
18 Sri Palamalai Ranganathar Mills Limited, Perianaickenpalayam, Coimbatore.	78 Karunambika Mills, Somanur (Tirupur).*	
19 Venkatesa Mills Limited, Udumalpet.	79 Tirupur Textiles, Tirupur.	
20 Coimbatore Murugan Mills Ltd., Coimbatore.	80 The Pioneer Textiles, Vedapathi.*	
21 Saroja Mills Limited, Singanallur.	III. Oil Mills	
22 Coimbatore Pioneer Mills Ltd., Coimbatore.	81 The Bharat Mills Limited, Pollachi.	
23 Radhakrishna Mills Limited, Peelamedu, Coimbatore.	82 G. Ramaswamy and Company, Coimbatore.	
24 Gnanambika Mills Limited, Vellakinar.	83 Radhakrishna Oil Mills, Pollachi.	
25 Coimbatore Kamala Mills Ltd., Uppilipalayam.	84 Sri Muthiah Oil Mills Limited, Dindigul.	
26 Vijayalakshmi Mills Limited, Coimbatore.	85 Jaya Oil Mills Products Limited, Pollachi.	
27 Buckingham and Carnatic Mills Limited, Tirupur.	IV. Water Works	
28 Tirumurthy Mills Limited, Udumalpet.	86 Ambarampalayam Water Works, Pollachi.	
29 Sri Balasubramaniam Mills Ltd., Singanallur.	V. Other Industries	
30 Soundar Raja Mills, Dindigul.	87 The Nanco Rubber and Plastics Limited, Coimbatore.	
31 Kothari Textiles, Singanallur.	88 Brook Bond India Limited, Coimbatore.	
32 Asher Textiles Limited, Tirupur.	89 Argus Engineering and Company Limited, Peelamedu.	
33 Kasthuri Mills Limited, Coimbatore.	90 Textool Company Limited, Coimbatore.	
34 Kumaran Mills Limited, Coimbatore.	91 National Manure Works, Udumalpet.	
35 Jayalakshmi Mills Limited, Singanallur.	92 Praga Industries, Coimbatore.	
36 Vinodha Ginning Factory, Dindigul.	93 Ramakrishna Industries, Peelamedu.	
37 Ratha Ginning Factory, Dindigul.	94 Amer Hind Manufactures Limited, Podanur.	
38 Karthikeya Mills Limited, Singanallur, Coimbatore.	95 Needle Industries Ltd., Ketti (The Nilgiris).	
39 Premier Mills Limited, Udumalpet.	96 Venkatesa Bleaching Factory, Udumalpet.	
40 Kadiri Mills Ltd., Odderpalayam, Singanallur.	97 Coimbatore Agro Industries Limited, Podanur.	
41 Jaganatha Ginning Factory, Coimbatore.	98 Ashertos Cement and Company Ltd., Podanur.	
42 Kannabiran Mills Limited, Coimbatore.	99 The United Bleachers Limited, Mettupalayam.	
43 Devi Weavings Company, Coimbatore.	100 Indo-Swiss Synthetic Gem Factory, Mettupalayam.*	
44 Vijayakumar Mills Limited, Kalayampudur.	101 P. S. G. & Sons Charity Industrial Institute, Peelamedu, Coimbatore.*	
45 Ramakrishna Mills Limited, Coimbatore.	VI. Municipalities	
46 Jothi Mills Limited, Perianaickenpalayam, Coimbatore.	102 Coimbatore Municipality.	
47 Sivananda Mills Limited, Saravanampatti, Coimbatore.	103 Pollachi Municipality.	
48 Varadaraja Textiles Limited, Peelamedu.	VII. Other States	
49 Rajaratna Mills Limited, Periakalayampudur, Palani.	104 Kerala State.	
50 Chandra Textiles Limited, Peelamedu, Coimbatore.	VIII. Government Departments	
51 Vijakumar Cotton Press, Peelamedu, Coimbatore.	105 Cordite Factory, Aravankadu.	
52 Tirupur Cotton Spinning and Weaving Mills Limited, Tirupur.	106 Central Jail, Coimbatore.	
53 Hari Mills Private Limited, Singanallur, Coimbatore.	107 Agricultural College, Coimbatore.	
54 Narasimha Mills Limited, Kannampalayam, Sullur.	108 Forest College, Coimbatore.	
55 Pioneer "B" Mills Limited, Coimbatore.	109 Government Sugar Cane Breeding Station, Coimbatore.	
56 D. P. F. Textiles, Coimbatore.	110 Sullur Aerodrome, Sullur, Coimbatore.	
57 Prakash Mills Private Limited, Peelamedu, Coimbatore.	111 Pykara Dam (II Stage Extension).	
58 Krishnaveni Textiles, Uppilipalayam, Coimbatore.	112 Lower Bhavani Project.	
59 Sujani Textiles Limited, Sowripalayam, Coimbatore.	113 Government College of Technology, Coimbatore.	
60 Lakshminarayana Textiles Limited, Vadugapalayam, Palladam.	114 Government Cotton and Millet Breeding Station, Coimbatore.	

Note:—Inter-system supply to Mettur and Papanasam are not included.
*Added during the year 1957-58.

APPENDIX G-1.—contd.

*List of H.T. consumers supplied directly by the Electricity Board—
Pykara Electricity System.—Contd.*

Serial number, name of the consumer and name of the place.	Serial number, name of the consumer and name of the place.
<i>VIII. Government Departments—Contd.</i>	
115 Amaravathi Project.	148 Nadumalai Estate.
116 Hind Point of supply - Agricultural College, Coimbatore.	149 Waverley Estate.
117 Vaigai Reservoir, Project.	150 Veloni Estate.
118 Periyar Project.	151 Paralai Estate.*
119 Anamalais Quinine Factory.	
120 Aranya Nivas.	
121 Kundah Project.	
122 Sholayar Project (Poringalkuthu Projects)	
<i>IX. Miscellaneous</i>	
123 Devan Bahadur P. S. G. Rangaswamy Naidu & Sons Estate, Vedapatti, Coimbatore.	
124 P. S. G. College of Technology, Coimbatore.	
125 Coimbatore Institute of Technology, Peelamedu, Coimbatore Ooty (The Nilgiris).*	
126 Saint George Home, Ooty (The Nilgiris).*	
127 Pastuer Institute, Coonoor (The Nilgiris).*	
<i>X. Tea Estates Anamalais</i>	
128 Vellamalai Estate.	
129 Pachamalai Estate.	
130 Akkamalai Estate.	
131 Kalayar Estate.	
132 Monica Estate.	
133 Iyerpadi Estate.	
134 Murugally Estate.	
135 Vrillical Estate.	
136 Anamalai Ropeway & Company.	
137 Injiparai Estate.	
138 Stonemore Estate.	
139 Sri Kundra Estate.	
140 High Forest Estate.	
141 Karamalai Estate.	
142 Kadalparai Estate.	
143 Sellaliparai Estate.	
144 Mount Steart Estate.	
145 Pannimedu Estate.	
146 Thaimudi Estate.	
147 Sholayar Estate.	
	<i>X. Tea Estates Anamalais</i>
	148 Nadumalai Estate.
	149 Waverley Estate.
	150 Veloni Estate.
	151 Paralai Estate.*
	<i>Tea Estates Nilgiris</i>
	152 Bengorm Estate.
	153 Glendale Estate.
	154 Parkside Estate.
	155 Nonsuch Estate.
	156 Prospect Estate.
	157 Terrace Estate.
	158 Kil Kotagiri Estate.
	159 Thuttapallam Estate.
	160 Roosdan Mullai Estate.
	161 Kilmelfort Estate.
	162 Dunsandle Estate.
	163 Devashola Estate.
	164 Theasola Estate.
	165 Sussex Group Estate.
	166 Sutton Estate.
	167 Terramia Estate.
	168 Mailoor Estate.
	169 New Katteri Estate.
	170 Mayfield Estate.
	171 Deverashoa Estate.
	172 Graigmore Estate.
	173 Kotada Estate.
	174 Rock Wood Estate.
	175 Wood Briar Estate.
	176 Chamraj Estate.
	177 Sholur Estate.
	178 New Hope Estate.
	179 Sea Forth Estate.
	180 Glenrans Estate.
	181 Kodanad Estate.
	182 Springdale Estate.
	183 Wood lands Estate.
	184 Curzon Estate.
	185 Singara Nilgiris, Plantations Estate.*

Note :—Inter-system supply to Mettur and Papanasam are not included.
*Added during the year 1957-58.

APPENDIX G-2.

*List of H.T. consumers supplied directly by the Electricity Board—
Mettur Electricity System.*

Serial number, name of the consumer and name of the place.	Serial number, name of the consumer and name of the place.
<i>I. Textiles</i>	
1 Mettur Industries Limited, Mettur Dam.	
2 Karur Mills, Karur.	
3 Natesar Spinning Mills, Erode.	
4 Meenakshi Mills, Pudukottai.	
5 Mahaganapathy Mills, Pudukottai.	
6 Ayyanar Mills, Pudukottai.	
7 Pudukottai Textiles, Pudukottai.	
8 Kaveri Spinning and Weaving Mills, Pudukottai.	
9 Solar Industries and Trades Limited, Erode.	
10 Erode Bleaching and Finishing Company, Erode	
11 Thinnappa Ginning Factory, Karur.	
12 Madras State Handloom Weavers' Co-operative Society, Erode.	
13 Sundaram Mills, Komarapalayam.	
<i>II. Chemical</i>	
14 Mettur Chemicals and Industrial Corporation, Mettur Dam.	
	<i>III. Metal</i>
	15 Indian Metal and Metallurgical Corporation Limited, Mettur Dam.
	<i>IV. Mine</i>
	16 Salem Magnesites, Salem.
	<i>V. Sugar</i>
	17* Deccan Sugar and Abkhari Company, Pugalur.
	<i>VI. Oil</i>
	18 Dhanalakshmi Rice, Oil and Ginning Mills, Bhavani.
	19 P. K. Arthanari Chetty and Company, Rasi-puram.

* Added during the year 1957-58.
Note :—Inter system supply to Pykara is not included.

APPENDIX G-2.—Contd.

*List of H. T. consumers directly supplied by the Electricity Board—
Mettur Electricity System.—Contd.*

Serial number, name of the consumer and name of the place.	Serial number, name of the consumer and name of the place.
<i>VII. Water Works</i>	
20 Erode Municipality, Erode.	
21 Salem Municipal Water works.	
<i>VIII. Government Department</i>	
22 Executive Engineer/ Public Works Department, Salem Division, Mettur Dam.	
<i>IX. Railways</i>	
23 Southern Railway, Tiruchi.	
24 Southern Railway, Erode.	
<i>X. Licensee</i>	
25 The Salem Erode Electricity Distribution Company, Limited, Salem Point.	
26 The Salem Erode Electricity Distribution Company Limited, Erode Point.	
27 The Salem Erode Electricity Distribution Company, Limited, Erode R. S. Point.	
28 The Salem Erode Electricity Distribution Company, Limited, Sankari Point.	
29 The Salem Erode Electricity Distribution Company, Limited, Pallipalayam Point.	
30 The Salem Erode Electricity Distribution Company, Limited, Panamarathupatty Point.	
	<i>X. Licensee—contd.</i>
	31 The South Madras Electric Supply Corporation, Limited, Trichinapolly.
	32 The South Madras Electric Supply Corporation, Limited, Dalmiapuram.
	33 The South Madras Electric Supply Corporation, Limited, Tiruvarur.
	34 The South Madras Electric Supply Corporation, Limited, Mayavaram.
	35 The South Madras Electric Supply Corporation, Limited, Mayanur.
	36 The South Madras Electric Supply Corporation, Limited, Vallam.
	37 The South Madras Electric Supply Corporation, Limited, Thattengarpatt.
	38 The South Madras Electric Supply Corporation, Limited, Pattukottai.*
	39 The Kumbakonam Electric Supply Corporation, Kumbakonam.
	40 The Kumbakonam Electric Supply Corporation, Tanjore.
	41 The Negapatam Electric Supply Corporation, Negapatam.
	<i>XI. Municipality</i>
	42 The Tanjore Municipality.
	43 The Karur Municipality.

*Added during the year 1957-58.
Note :—Inter system supply to Pykara is not included.

APPENDIX G-3.

*List of H. T. consumers supplied directly by the Electricity Board—
Papanasam Electricity System.*

Serial number, name of the consumer and name of the place.	Serial number, name of the consumer and name of the place.
<i>I. Licensees</i>	
1 The Shencottah Electric Supply Corporation, Shencottah.	
2 The Tinnevely - Tuticorin Electric Supply Company Limited, Tuticorin.	
3 The Tinnevely - Tuticorin Electric Supply Co. Limited, Talaiyuthu Point.	
4 The Tinnevely - Tuticorin Electric Supply Co. Limited, Kandiperi, Point.*	
<i>II. Municipality</i>	
5 Madurai Municipality.	
6 Madurai Municipality, Anupanadi Point.*	
<i>III. Oil Mills</i>	
7 T. M. M. Mathalai Nadar and Co., Virudhunagar.	
8 T. M. S. Mathalai Nadar and Sons, Virudhunagar.	
9 Southern Oil Mills Limited, Virudhunagar.	
10 K. C. A. S. Dorairaj Nadar and Sons, Sivakasi.	
11 Orient Products, Thirumangalam.	
12 M. S. Paramasiva Nadar Oil Mills, Virudhunagar.	
13 Nagalinga Vilas Oil and Ginning Industries, Virudhunagar.	
14 Velmurugan Oil Mills, Kovilpatti.	
<i>IV. Textiles</i>	
15 Sree Meenakshi Mills Limited, Madurai.	
16 Pandian Mills Limited, Madurai.	
17 Loyal Textile Mills Limited, Kovilpatti.	
18 Mahalakshmi Textile Mills Limited, Madurai.	
19 Kothandaram Spinning Mills, Madurai.	
20 The Lakshmi Mills Company Limited, Kovilpatti.	
21 Dunlop Yarn Plant, Madurai.	
	<i>IV. Textiles—Contd.</i>
	22 Rajah Mills, Madurai.
	23 Harvey Mills Limited, Ambasamudram.
	24 Madura Mills Company Limited, Virudhunagar.
	25 Karthikeyan Mills Limited, Viravanallur.
	26 East India Corporation Limited, Sattur.
	27 Madura Mills Company Limited, Kadambur.
	28 Virudhunagar Textile Mills Limited, Virudhunagar.
	29 Gitanjali Mills Limited, Sankarankoil.
	30 Visalakshi Mills Limited, Vilangudi.
	31 Lakshmi Mills Company, Limited, Virudhunagar.
	32 Indian Textile Paper Tube Company Limited, Virudhunagar.
	33 Meenakshi Mills Limited, Samayanallur.
	34 Rukmini Mills Limited, Silaiman.
	35 Thiagarajar Mills, Kapalur.
	36 Jawahar Mills Limited, Chettinad.
	37 Rajapalayam Mills Limited, Rajapalayam.
	38 Ramaraju Surgical Cotton Mills Limited, Rajapalayam.
	39 Jayaram Mills Limited, Rajapalayam.
	40 Janakiram Mills Limited, Rajapalayam.
	41 Chandrasekhara Bharathi Weaving Mills, Rajapalayam.
	42 Shunmugar Mills Limited, Rajapalayam.
	43 Alagappa Cotton Mills, Rajapalayam.
	44 Karpagambal Mills, Rajapalayam.
	45 Nellai Cotton Mills, Talaiyuthu.
	46 Nagammal Mills, Nagarcoil.*
	47 Madura Mills Co-operative Stores, Palanganatham.*
	48 Sivakami Mills, Thennur.*
	49 Tinnevely Iron and Steel Works, Srivaikuntam.*
	50 Harvey Mills Employees' Co-operative Stores, Vikramasingapuram.*

*Added during the year 1957-58.
Note :—Inter system supply to Pykara is not included.

APPENDIX G-3.—Contd.

*List of H. T. consumers supplied directly by the Electricity Board—
Papanasam Electricity System.—Contd.*

Serial number, name of the consumer and name of the place.	Serial number, name of the consumer and name of the place.
<i>V. Cement</i>	<i>IX. Miscellaneous</i>
51 India Cements Limited, Talaiyuthu.	59 T.V.S. Estate, Eruvadi.
52 India Cements Quarry, Ramayanpatti.	60 Madura Sugars and Allied Products Limited, Pandiyarajapuram.
<i>VI. Agriculture</i>	61 Subramaniaswamy Devasthanam, Tiruchendur.
53 Agricultural Farms Limited, Pudugramam.	62 'V' Belt Factory, Kochadai.
54 Agricultural Farms Limited, Inam Veppankulam	63 Coronation Litho Works, Sivakasi.
<i>VII. Chemical</i>	64 Oganda Cotton Press Factory, Rajapalayam.
55 Industrial Chemicals Limited, Talaiyuthu.	65 Hopkins and Williams Limited, Chavra, Manavalakuruchi.
56 Travancore Minerals Concerns No. 2, Manavala-Kurichi.	66 Manamathurai Junction.
57 Central Electro Chemical Research Institute, Karaikudi.	67 Marine Workshops, Mandapam.
<i>VIII. Water works</i>	68 Marine Fisheries, Mandapam.
58 Virudhunagar Water Works, Virudhunagar.	69 Quarantine Camp, Mandapam.
	70 South Madras Electric Supply Corporation, Trichy - Aranthangi Point of Supply.
	<i>X. Other Departments</i>
	71 Manimuthar Project Works, Manimuthar.

*Added during the year 1957-58.

Note :—Inter system supply to Pykara is not included.

APPENDIX G-4.

*List of H. T. consumers directly supplied by the Electricity Board—
Vellore Electricity System.*

Serial number, name of the consumer and name of the place.	Serial number, name of the consumer and name of the place.
<i>I. Textiles</i>	<i>VI. Railway</i>
1 Thirumagal Mills Limited, Gudiyatham.	12 The Divisional Superintendent (Electrical) Madras Division Southern Railway, Jolarpet.
2 Rajeswari Mills Limited, Gudiyatham.	13 The Divisional Superintendent (Electrical) Madras Division, Southern Railway, Arkonam.
3 The National Sewing Thread Company Limited, Chidambaram.*	
<i>II. Mine</i>	<i>VII. Licensee</i>
4 The General Superintendent, Neyveli Lignite Corporation (Private) Limited,—2 Points of supply.	14 Vellore Electric Corporation Limited, Vellore point.
	15 Vellore Electric Corporation Limited, Ranipet point.
<i>III. Oil</i>	<i>VIII. Other States</i>
5 The Tirukoilur Oil Mills Limited, Arakandanallur.	16 The Superintending Engineer, Operation, Government Electricity Department, Anantapur (Andhra Pradesh), Vellore point.
6 Raja Rice and Oil Mills (Private) Limited, Kallakurichi.*	17 The Superintending Engineer, Operation, Government Electricity Department, Anantapur (Andhra Pradesh), Kuppam point.
7 Touris Deyfus and Company Limited, Jagampet.*	18 The Superintending Engineer, Operation, Government Electricity Department, Anantapur (Andhra Pradesh), Ramnagar point.
<i>IV. Other Industries</i>	19 The Superintending Engineer, Operation, Government Electricity Department, Anantapur (Andhra Pradesh), Tiruttani point.
8 The Medical Superintendent, Bethesda Hospital Mission Compound, Ambur.	20 The Superintending Engineer, Operation, Government Electricity Department, Anantapur (Andhra Pradesh), Perumalraipet point.
<i>V. Government Departments</i>	21 The Superintending Engineer, Operation, Government Electricity Department, Anantapur (Andhra Pradesh), Thandalam point.
9 The Executive Engineer, Public Works Department, Vidur Project Division, Sathanur Dam (Via) Tiruvannamalai.	22 The Superintending Engineer, Operation, Government Electricity Department, Anantapur (Andhra Pradesh), Erempi point.
10 The Executive Engineer, Public Works Department, Krishnagiri Reservoir Project Division, Jalarpet.	23 The Director of Electricity, Pondicherry.
11 Annamalai University, Chidambaram—2 points of supply.*	<i>IX. Sugar</i>
	24 The East India Distilleries and Sugar Factories Limited, Nellikuppam.*

* Added during the year 1957-58.

Note :—Inter system supply to Madras is not included.

APPENDIX G-5.

*List of H. T. consumers directly served by the Electricity Board—
Madras Electricity System.*

Serial number, name of the consumer and name of the place.	Serial number, name of the consumer and name of the place.
<i>I. Textiles</i>	<i>III. Other Industries & Miscellaneous—Contd.</i>
1 Buckingham & Carnatic Mills.	68 Madras Race Club.
2 Indra Textiles, Chrompet.	69 Madras Mail Press.
3 Palar Mills, Wallajabad.	70 Madras Pencil Factory.
4 Venkatesa Mills.*	71 Madras Rubber Factory.
<i>II. Oil Industries</i>	72 Massey & Company.
5 East Asiatic Company.	73 Mazda Ice Factory.
6 Mysore Vegetable Oil Products Limited.	74 Medical Stores (Government).
7 Sri Rama Oil Mills, Tondiarpet.	75 Military Engineering Works, St. Thomas Mount.
<i>III. Other Industries & Miscellaneous</i>	76 Metal Box, Tondiarpet.
8 A. C. College, Guindy.	77 Mysore Bank, G. T. Madras.
9 Accountant General Office.*	78 Narsu Studio.
10 Addison & Company.	79 National Caston Company, Tiruvottiyur.
11 Addison Paint Factory & Sembium Saw Mills.	80 Nazir Hussain Tannery Sembium.
12 A. I. R. Avadi.	81 Neptune Studios.
13 Anandavikatan.	82 Oldhams Battery Manufacturing Company.
14 Associated Printers.	83 Parry & Company.*
15 Asokh Motors.	84 Pioneer Cycles.
16 Avadi Military Base.	85 Poondi Irrigation and Research Division, Trivellore.
17 A. V. M. Studio.	86 Porur Wireless Station.*
18 Barani Studio.	87 Port Trust, Madras.
19 Best & Company, Pump Factory.	88 Radio and Electricals, Trivottiyur.
20 Best & Company, Soap Factory.	89 Revathi Studio.
21 B. N. K. Press.	90 Richardson and Cruddoss Limited.
22 Binny's Engineering Works.	91 Royal Studios Kodambakkam.
23 Bombay Mutual Buildings.	92 Sha Wallace Glue Factory, Kaduvetti.
24 Burmah Shell.	93 Shaw Wallace Fertilizers, Avadi.
25 Caltex.*	94 Shyamala Studios.
26 Carbarondum Universal, Tiruvottiyur	95 South India Flour Mills.
27 Catholic Centre.	96 St. Joseph's Industrial School, Basin Bridge.
28 Central Leather Research Institute.*	97 South India Metal Rolling Mills.
29 Century Flour Mills.	98 South India Carbonic Company.
30 Christian College, Tambaram.	99 S. I. R. Ice Factory.
31 Chrome Leather Company.	100 Simpson & Company.
32 Civil Aerodrome.	101 Spencer & Company.
33 City Ice Factory.	102 Sri Ram Rolling Mills.
34 Corporation of Madras Cold Storage.	103 Standard Motors, Vandaloore.
35 Diamond Cine Corporation.*	104 Stone Ware Pipes, Tiruvottiyur.
36 Enfield India, Tiruvottiyur.	105 Sundaram Motors, Mount Road.
37 Engineering College, Guindy.	106 T. I. Cycles of India.
38 Film Centre, Kodambakkam.	107 Theosophical Society.
39 Firhovens, Adyar.	108 Tube Products of India, Avadi.*
40 Ganges Printing Ink Factory.	109 Vauhini Studio.
41 Gemini Studio.	110 Vikram Productions.
42 Golden Cine Studio.*	111 Ummidiars.
43 Gordon Woodroffe Company, Pallavaram.	112 Wimco Match Factory.
44 Government Coach Building Factory.	113 Wheel & Rim Factory.
45 Government Milk Plant.	114 Wireless Station, Fort St. George.
46 Government Press Mint.	115 Woodlands Hotel, Mylapore.
47 Hindu Press Mount Road.	116 Wood and Screw Factory.
48 Hindustan Metal, Refinery and Rolling Mills.	
49 Hoe & Company.	<i>IV. Water Works</i>
50 Hotel Dasaprakash.	117 Corporation of Madras, Kilpauk.
51 Hotel Oceanic.	118 Military Pumping Station, Anakaputhur.
52 Imperial Tobacco Company, Tiruvottiyur.	119 Korukkupet Pump House.
53 Industrial Estate, Guindy.*	<i>V. Traction</i>
54 I.M.M.C., Tondiarpet.	120 Southern Railways, Egmore.
55 Indian Air Force, Tambaram.	<i>VI. Railways</i>
56 Indian Express, Mount Road.	121 Integral Coach Factory.
57 India Pistons, Perambur.	122 Southern Railway, Central Station (alternate supply).
58 Indian Oxygen and Acetaline Company.	123 Southern Railway Beach.
59 Industrial Engineering Workshops, Washermenpet.	124 Southern Railway, Marshalling Yard.
60 Janshi & Company.*	125 Egmore Railway, Pumping Station.
61 Jeevanlal.	<i>VII. Street lighting</i>
62 K. C. P. Works, Trivuttiyur.	126 Corporation of Madras Street lights.
63 Lady Wellington Nursing Home.	
64 Layola College.	
65 Law College, Pumping Station.	
66 Madras Institute of Technology.	
67 Madras Club, Mount Road.	

*Added during the year 1957-58.

APPENDIX G 6

*List of high tension Consumers in Licensees' Areas
(Local Authority & Company Licensees)*

Serial No. and Name of Licensee. (1)	Textile Mills (2)	Other H. T. Consumers. (3)	Connected load in K.W. (4)
1 East Tanjore		1. Tiru Arooran Sugar Mills Ltd. 2. Executive Officer, Panchayat Board, Arantangi. 3. Divisional Superintendent (Electrical) Southern Railway, Tiruchirappalli 4. Karaikal Electric Supply Co., Ltd., Karaikal. 5. Karaikal Electric Supply Co., Ltd., Karaikal.	700 8'2 43 35'5 934'0
2 Negapatam		6. Indian Steel Rolling Mills, Negapatam.	2400
3 Salem-Erode	1. Pulicaar Mills, Tiruchengode. 2. Sri Rajendra Mills, Salem. 3. Jawahar Mills, Salem.		675'625 1049'800 1289'400
		7. Southern Railway, Salem Junction 8. Magnetic Syndicate, Salem 9. National Starch Industries, Salem. 10. V. M. P. Metals and Alloys Co., Salem. 11. Lokashanmugaperumal Oil Mills. 12. Modern Theatres Ltd., Salem. 13. Narayana Chettiar Industries, Salem. 14. Kannikaparameswari Rice Mills & Asoka Oil Mills, Salem.	49'29 150'80 55'73 409'81 170'50 188'53 53'00 117'645
4 Trichy-Srirangam	4. Tiruchirappalli Mills Ltd., Ramjeenagar.		760 6086 40 50 537 5416'30 1120'62
		15. Dalmia Cement Ltd., Dalmiapuram. 16. Dalmia Cement Ltd., Dalmiapuram. 17. Station Director, A. I. R., Tiruchirappalli. 18. Hindusthan (Lever) Ltd., Tiruchirappalli. 19. Superintending Engineer Mettur Dam 20. Superintending Engineer Mettur Dam.	760 6086 40 50 537 5416'30 1120'62
5 Tirunelveli-Tuticorin	5. Madura Mills Ltd., Tuticorin. 6. Tuticorin Spinning & Weaving Mills, Tuticorin. 7. Sankar Mills, Talayuthu. 8. Ganapathi Mills, Talayuthu.		2379'915 615'54 146'26 144'25 169'725 153'92 62'31
		21. Salt Refineries, Tuticorin. 22. Commissioner, Palamcottah 23. Commissioner, Tuticorin. 24. Christian Medical College, Hospital, Vellore. 25. Christian Medical College, Vellore. 26. Schofflin Leprosy Research Sanatorium, Karigiri, Vellore. 27. East India Distilleries & Sugars, Ranipet.	144'25 169'725 153'92 62'31 450 140 30 616'52
6 Vellore			
7 Shencottah	9. Balaramavarma Textile Mills, Shencottah.		
8 Coimbatore		28. Southern Railway, Coimbatore Junction 29. United Coffee Supply Co., Ltd.	52 61

APPENDIX - G. 6 Contd.

*List of high tension Consumers in Licensees' Areas
(Local Authority & Company Licensees) Contd.*

Serial No. and Name of Licensees (1)	Textile Mills (2)	Other H. T. Consumers (3)	Connected load in K.W. (4)
9 Madurai	10. Konditholu Mills, Madura. 11. Kothandram Mills, Madura. 12. Balakrishna Mills, Madura. 13. Madura Knitting Co., Madura. 14. Mohanram Mills		96'889 85'00 70'00 38'6 114'00 106'228 57'00 260'829 75'50 204'75 255'50 99'00 411'662 71'62 82'06 56'29 144'889
		30. American Mission Hospital. 31. Chintamani Talkies, Madura. 32. Southern Railway, Madurai Junction. 33. Central Cinema, Madurai. 34. Government Hospital, Madurai 35. Kochanda Water Works, Madurai 36. Meenakshi Temple, Madurai. 37. T. V. S. Workshop, Madurai. 38. Kochadai Mills Bangalow, Madurai. 39. New Rice Mills, Madurai. 40. Sundaram Pillai Rice Mills, Madurai. 41. T. V. S. Office, Madurai. 42. Dinamani Press, Madurai	

APPENDIX H-1.

*List of villages and townships supplied with electrical energy
by the Madras State Electricity Board as at the end of 1957-58.*

PYKARA ELECTRICITY SYSTEM.

COIMBATORE DISTRICT.

Avanashi Taluk.

- 1 Akkaraisurgapathy (Akkaraisengapalli) (10)
- 2 Karaikandanur* (10)
- 3 Kavanur* (10)
- 4 Kariyanur* (10)
- 5 Pachagoundenur* (10)
- 6 Rakkapalayam (10)
- 7 Selambaragoundenpudur* (10)
- 8 Thotipalayam* (10)
- 9 Alathur (17)
- 10 Attikattupalayam (17)
- 11 Nallakalipalayam (17)
- 12 Neelipalayam (17)
- 13 Sangumpalayam (17)
- 14 Srinivasapuram (17)
- 15 Thottipalayam (17)
- 16 Venkatapuram (17)
- 17 Allapalayam (33)
- 18 Konampalayam (33)
- 19 Maddireddipalayam (33)
- 20 Rudriampalayam (33)
- 21 Chellappampalayam (15)
- 22 Koilpalayam (15)
- 23 Nachipalayam (15)
- 24 Saliyur (15)
- 25 ANNUR† (P) (50)
- 26 Alampalayam (50)
- 27 Allapalayam (50)
- 28 Allikulam (50)
- 29 Allipalayam (50)
- 30 Chockampalayam (50)
- 31 Kalipuram (50)
- 32 Kumarapalayam (50)

COIMBATORE DISTRICT—Contd.

Avanashi Taluk—Contd.

- 33 Naganapudur (50)
- 34 Salayapalayam (50)
- 35 Saliyur (50)
- 36 Aanampalayam (50)
- 37 Sokkampalayam (50)
- 38 Annur Mettupalayam (31)
- 39 Ayyappareddipudur (31)
- 40 Edayapalayam (31)
- 41 Karuppampalayam (31)
- 42 Pasukuttai (31)
- 43 Pattakarampudur (31)
- 44 Poosaripalayam (31)
- 45 Thoppampathanur (31)
- 46 Avanashi (Rural) (71)
- (Sembagoundenpalayam)
- 47 AVANASHI† (P)
- 48 Madathupalayam (72)
- 49 Puthur (72)
- 50 Kanakulam* (40)
- 51 Kanakulampudur* (40)
- 52 Nadupalayam* (40)
- 53 Valluvapalayam (7)
- 54 Vellikuppampalayam (7)
- 55 Belladi (27)
- 56 Kurumbapalayam (27)
- 57 Mollipalayam* (27)
- 58 Thottipalayam (27)
- 59 Chickadasampalayam (4)
- 60 Palapatti* (4)
- 61 Chickkarampalayam (47)
- 62 Kanurpalayam (47)
- 63 Kolathur (47)
- 64 Chinnaripalayam (57)

* Electrified during 1957-58.

† Town.

Note:—Number within brackets indicates the location code number of the village as per census book of 1951.

APPENDIX H - 1—Contd.

List of villages and townships supplied with electrical energy
by the Madras State Electricity Board as at the end of 1957—58. Contd.

PYKARA ELECTRICITY SYSTEM—contd.

COIMBATORE DISTRICT—Contd.

Avanashi Taluk—Contd.

65	Karumapalayam (57)
66	Kurukkampalayam (57)
67	Masthipalayam* (11)
68	Pattakampalayam* (11)
69	Kaniampady (78)
70	Dasampalayam (51)
71	Kanjapally (51)
72	Kumaragoundenpudur (51)
73	Uthupalayam* (51)
74	Kanur (34)
75	Chikkanur (34)
76	Kanurpudur (34)
77	Kasbanur (34)
78	Kanuvakkalai (14)
79	Alapalayam (14)
80	Moothukuttipalayam (14)
81	Karagoundenpalayam (49)
82	Achampalayam (49)
83	Kempnaickenpalayam (49)
84	Kothayakkalai (49)
85	Nellichattipalayam (49)
86	Karamadai (p) (46)
87	Thimmanagoundapuram (26)
88	Karanadai (Non-Panchayat) (25)
89	Mangalakalai (25)
90	Mangalakaraipudur (25)
91	Maranagoundenpudur (25)
92	Karavalur (53)
93	Ananthagiri (53)
94	Arasampalayam (53)
95	Ellachipalayam (53)
96	Marudur (53)
97	Nayanampalayam (53)
98	Kariampalayam (64)
99	Eilampalayam (64)
100	Krishnagoundenpudur (64)
101	Semmandampalayam (56)
102	Thottapalayam (34)
103	Kattampatty (61)
104	Kadathur (61)
105	Komarampalayam (44)
106	Kunnathur (62)
107	Kuppaipalayam (60)
108	Bodithampalayam (60)
109	Sengalipalayam (60)
110	Kuppandampalayam (59)
111	Alampalayam (59)
112	Ariyagoundenpalayam (59)
113	Palaya Unjapalayam (59)
114	Pudu Unjapalayam (59)
115	Kuppanur (9)
116	Alagapalayam (9)
117	Alankuttai* (9)
118	Anaiyur (9)
119	Bominaampalayam* (9)
120	Kunniyur (9)
121	Solavampalayam* (9)
122	Vakangombu* (9)
123	Kodayampalayam (19)
124	Marudur (46)
125	Thennampalayam (46)
126	Masagoundenchettipalayam (63)
127	Orakkalpalayam (63)
128	Oddapalayam (63)
129	Ponnaigoundenpudur (63)
130	Semmanichettipalayam* (63)
131	METTUPALAYAM† (M) (3)
132	Muduthurai (13)
133	Kattupalayam* (13)
134	Kavandampalayam (13)
135	Minampalayam (13)
136	Periakumarapalayam (13)
137	Thottampalayam* (13)
138	Muriandampalayam (36)
139	Chinnakuttupalayam* (36)
140	Chinnasengottai* (36)
141	Modakurumbapalayam (36)
142	Periakattupalayam* (36)
143	Periasengottai* (36)
144	Maduvacheri (58)
145	Karukkankathupudur (58)
146	Marappanpalayam (58)
147	Rayagoundenpudur (58)
148	Thalijipalayam (58)

* Electrified during 1957-58.

COIMBATORE DISTRICT—Contd.

Avanashi Taluk—Contd.

149	Nambiampalayam (69)
150	Kullagoundenpalayam (69)
151	Mondinathampalayam (69)
152	Rayarpalayam (69)
153	Sundakkampalayam (69)
154	Naranapuram (66)
155	Alampalayam (66)
156	Salaiyur* (66)
157	Vadugapalayam (66)
158	Odanthorai (2)
159	Kallar (2)
160	Odderpalayam (29)
161	Allikampalayam (29)
162	Ayyanapudur (29)
163	Kurikilampalayam (29)
164	Maganampudur* (29)
165	Pachapalayam (67)
166	Palangarai (73)
167	Ariyagoundenpalayam (73)
168	Avanasilingampalayam (73)
169	Avanasipalayam (73)
170	Kolathupalayam (73)
171	Nallagoundenpalayam (73)
172	Pachapalayam* (73)
173	Periyapalayam* (73)
174	Thevampalayam (73)
175	Velur (73)
176	Pappankulam (37)
177	Muriandampalayam (37)
178	Velayapalayam (37)
179	Pasur (32)
180	Kallakurichi (32)
181	Pudupalayam (32)
182	Pillaiappampalayam (65)
183	Thelungupalayam (65)
184	Thothayam (65)
185	Thottianur (65)
186	Pogalore (28)
187	Alagappakavandanur (28)
188	Pongalore* (16)
189	Dasarapalayam* (16)
190	Pothanaickenpalayam (16)
191	Sakkilnatham* (16)
192	Thimmanaickenpalayam* (16)
193	Thottipalayam* (16)
194	Pudupalayam (75)
195	Kavandampalayam (75)
196	Nalligoundenpalayam (75)
197	Samanthankottai (75)
198	Thimmarayanpalayam (75)
199	Vanchipalayam (75)
200	Ramanathanpnam (52)
201	Krishnapuram (52)
202	Mettupalayam (52)
203	Nariampalli (52)
204	Sangalipalayam (52)
205	Thottakalpudur (52)
206	Sembianallur (70)
207	Sevur (55)
208	Alangathupalayam (55)
209	Thandakarampalayam (35)
210	Komarapalayam (35)
211	Pudur (35)
212	Ramayampalayam (35)
213	Thekkampatty (23)
214	Dasanur (Dasampalayam) (23)
215	Giddenpalayam (23)
216	Kurumbanur (23)
217	Thikkalur (74)
218	Alampalayam (74)
219	Eripalayam (74)
220	Kamanaickenpalayam (74)
221	Monukottipalayam (74)
222	Palakattu (74)
223	Sengalipalayam (74)
224	Senniamalaipalayam (74)
225	Suripalayam (74)
226	Velandipalayam (74)
227	Thirumuruganpundi (77)
228	Anaipudur (77)
229	Devarayapuram (77)
230	Rakkipalayam (77)
231	Umayamchettipalayam (77)
232	Thulakkamuthur* (41)

† Town.

Note:—Number within brackets indicates the location code number of the village as per census book of 1951

APPENDIX H - 1—Contd.

List of villages and townships supplied with electrical energy
by the Madras State Electricity Board as at the end of 1957—58. Contd.

PYKARA ELECTRICITY SYSTEM—contd.

COIMBATORE DISTRICT—Contd.

Avanashi Taluk—Contd.

233	Nallakattipalayam (41)
234	Salaipalayam* (41)
235	Uppilipalayam (68)
236	Karaikkapalayam (68)
237	Manapalayam (68)
238	Tannirpandalpalayam (68)
239	Vadakkalur* (30)
240	Boyanur* (30)
241	Punjaimadai* (30)
242	Sellanur (30)
243	Kichanakinarpudur (48)
244	Sembulingampatti (48)
245	Thathampalayam (48)
246	Vadugapalayam (39)
247	Karakuttapudur (39)
248	Pachandampalayam (39)
249	Velayudampalayam (76)
250	Chinnakarunapalayam (76)
251	Kasigoundenpudur (76)
252	Kavundampalayam (76)
253	Puliakattupalayam (76)
254	Vettuvapalayam (54)
255	Asanallipalayam (54)
256	Kurumbapalayam (54)

Coimbatore Taluk.

257	Agraharasamakulam (6)
258	Athipalayam (6)
259	Alandurai (60)
260	Dombilipalayam (60)
261	Kaliagoundenpalayam (60)
262	Mangalpalayam (60)
263	Annupparpalayam (34)
264	Karchipalayam* (1)
265	Muddampalayam (1)
266	Onnipalayam (1)
267	Chettipalayam (63)
268	Devarayapuram (44)
269	Parameswarampalayam (44)
270	Pullagoundenpalayam (44)
271	Pullamavundenpalayam (44)
272	Chikkarayapuram (41)
273	Dinampalayam (41)
274	Kalikaickenpalayam (41)
275	Ullimadai (41)
276	Eltimadai (67)
277	Ganapathi (29)
278	Manickarampalayam (29)
279	Gudalur (7)
280	Devaickenpalayam (7)
281	Thekkupalayam (7)
282	Idigarai (10)
283	Govindanaickenpalayam (10)
284	Pudupalayam (10)
285	Rakkipalayam (10)
286	Sengalipalayam (10)
287	Ikkarabolvampatti* (55)
288	Semmedu (55)
289	Kallapatti (21)
290	Kaikalampalayam (21)
291	Karupparayanpalayam (21)
292	Velliampalayam (21)
293	Veerampalayam (21)
294	Kallipalayam (13)
295	Peddanaickenpalayam (13)
296	Puthur* (52)
297	KANIAMUTHUR† (P) (57)
298	Edayarapalayam (57)
299	Edayarapalayam (27)
300	Keeranatham (12)
301	Sirkarsamakulam (9)
302	Komarapalayam (45)
303	Chickampudur (45)
304	Telungampalayam (45)
305	Kondampalayam (8)
306	Varada Iyengarapalayam* (8)
307	Vyampalayam (8)
308	Krishnarayapuram (31)
309	KURICHI† (P) (58)
310	Ichanari (58)

* Electrified during 1957-58.

Note:—Number within brackets indicates the location code number of the village as per census book of 195

APPENDIX H - 1.—contd.

*List of villages and townships supplied with electrical energy
by the Madras State Electricity Board as at the end of 1957-58.—Contd.*

PYKARA ELECTRICITY SYSTEM—Contd.

COIMBATORE DISTRICT—Contd.

Coimbatore Taluk—Contd.

392 Valukkal* (74)
393 Thondamuthur (50)
394 Kalliamanpudur (50)
395 Thudiyalur (20)
396 Subbaramayapalayam (20)
397 Udayampalayam (33)
398 Pappanaickenpalayam (38)
399 Pudur (38)
400 Uppilipalayam (40)
401 Kallimadai (40)
402 Neelikonampalayam (40)
403 Vadavelli (30)
404 Kalivirampalayam (30)
405 Periyaputhur (30)
406 Valukkappari* (79)
407 Meenakshipuram* (79)
408 Vadapatti (43)
409 Kurumbapalayam (43)
410 Veerapandi (2)
411 Velankurichi (24)
412 Balanganathapuram (24)
413 Vellakinar (22)
414 Athimarathottam (22)
415 VELLALUR† (P) (52)
416 Edayarpalayam (52)
417 Koluthupalayam (52)
418 Vellamadai (3)
419 Samanaickenpalayam (3)
420 Vellanaipatti (15)
421 Kaikolapalayam (15)
422 Virakeralam (37)
423 Ambilipudur (37)

Dharapuram Taluk.

424 Alangiam* (80)
425 Bellampatti (55)
426 Molavalasu (55)
427 Naravapalayam (55)
428 Dalavoipattam (79)
429 Ayyampalayam (79)
430 Chinnakalpalayam (79)
431 Narasingapuram (79)
432 Pappampudur (79)
433 Thirumalaipalayam (79)
434 DHARAPURAM† (M) (67)
435 Nallampalayam* (67)
436 Dharapuram (Rural) (68)
437 Ellisnagar (68)
438 Komarpalayam (68)
439 Nanjampalayam (68)
440 Kangayam (21)
441 Agasthalingampalayam (21)
442 Akilandapuram (21)
443 Alagagoundanpudur* (21)
444 Arthanaripalayam* (21)
445 Bungalapudur* (21)
446 Kolathupalayam (70)
447 Kolingivadi (70)
448 Kulukkappalayam (70)
449 Kurungalivalasu (70)
450 Kothapalayam
451 Nallampalayam (71)
452 Palanigoundenvalasu (71)
453 Pulianvalasu* (71)
454 Srirangagoundenpudur* (71)
455 Ammapalayam* (36)
456 Kalipalayam* (36)
457 Verigadampalayam* (36)
458 Nathakadayur (7)
459 Puduchakkarpalayam (7)
460 Navanari (54)
461 Kallipalayam (54)
462 Palayakottai (8)
463 Yogamanarpudur (8)
464 Periakumarapalayam (53)
465 Pothikampalayam (Munduvlampatti) (63)
466 Chittoor* (63)
467 Bommanaickenpatti* (63)
468 Erukampalayam (63)
469 Karaikalipudur (63)

COIMBATORE DISTRICT—Contd.

Dharapuram Taluk—Contd.

470 Sadayapalayam (51)
471 Eragampatti (51)
472 Kallivalasu (51)
473 Manurpalayam (51)
474 Naranapuram (51)
475 Odderpalayam (51)
476 Pattaikalipalayam (51)
477 Singanipalayam (51)
478 Devarajapattinam* (58)
479 Sinnaripalayam* (58)
480 Vellakoil (24)

Erode Taluk.

481 Kongudayampalayam (157)
482 Chennimalai (P) (151)
483 Chennimalai (Non-Panchayat) (152)
484 Edayapalayam* (63)
485 Karnigorayampalayam* (63)
486 Thettipalayam* (63)
487 Alampalayam* (109)
488 Ganapathipalayam* (67)
489 Ardanaripalayam* (67)
490 Moolakuttai* (67)
491 Ingur (117)
492 Kasipillampalayam (117)
493 Sengulam (117)
494 Vettakattuvalasu (117)
495 Kambliampatti (98)
496 Ichikattur (98)
497 Nagappagoundanpalayam (98)
498 Ponnudi (98)
499 Pudupalayam (98)
500 Sakkaragoundenpalayam (98)
501 Valarupalayam (98)
502 Kammalakuttai* (64)
503 Kattuputhur (27)
504 Kathanmadai*
505 Kavandanpalayam (147)
506 Kavuthampalayam (93)
507 Veppampalayam* (93)
508 Komaragoundanpalayam* (62)
509 Merupudur* (111)
510 Kollanvalasu* (187)
511 Kullampalayam* (387)
512 Kunnathur (60)
513 Santhapalayam (60)
514 Sithandipalayam (60)
515 Kurichi (41)
516 Kurichipudur (41)
517 Nalligoundenpalayam* (41)
518 Madathupalayam (46)
519 Mettupudur* (83)
520 Settupalayam* (146)
521 Mukasipalavampalayam (120)
522 Attavanipidiyur (120)
523 Chinnangirivalasu (120)
524 Chavadipalayam* (116)
525 Murugantholuvu* (172)
526 Muthampalayam (125)
527 Naduvalasu (29)
528 Nanjai Uthukuli (106)
529 Thalikkattipalayam* (106)
530 Nanjai Uthukuli (107) (Railway Station)
531 Melapalayam (150)
532 Perundur (P) (77)
533 Kadapalayam (77)
534 Karumandisellipalayam (77)
535 Madathupalayam (77)
536 Mettupudur (77)
537 Namarathupalayam (77)
538 Palayampudur (77)
539 Panickenpalayam (77)
540 Sellipalayam (77)
541 Saravanampatti (77)
542 Seelampatti (77)
543 Slaternagar (77)
544 Thiruvankatampalayam (77)
545 Thiruvankatampalayampudur (77)
546 Thoppampalayam (77)
547 Pudupalayam* (42)

APPENDIX H-1.—Contd.

*List of villages and townships supplied with electrical energy
by the Madras State Electricity Board as at the end of 1957-58.—Contd.*

PYKARA ELECTRICITY SYSTEM—Contd.

COIMBATORE DISTRICT—Contd.

Erode Taluk—Contd.

548 Namarathupalayam (42)
549 Reddipalayam (149)
550 Congrasampallampudur (76)
551 Kathanmadai* (76)
552 Senjerampalayam
553 Senkalipalayam (110)
554 Settikutai* (68)
555 Mettuvalasu* (63)
556 Vadakkupalayam* (68)
557 Shengapalli (124)
558 Pudukattupalayam* (124)
559 Settupalayam* (124)
560 Siniyampalayam* (71)
561 Sunakkampalayam (95)
562 Thalpathi (95)
563 Theranabavi* (45)
564 Karathipalayam* (45)
565 Kollaravalasu* (45)
566 Kovilkadu* (45)
567 Palayathettipalayam* (45)
568 Parayarvalasu* (45)
569 Pudupalayam* (45)
570 Puthuthettipalayam* (45)
571 Rasagoundenpilaiyam* (45)
572 Sakkilivalasu* (45)
573 Thandagoundanpalayam* (45)
574 Vadakkapalayam* (45)
575 Thudupathi (48)
576 Kavandampalayam (48)
577 Palakkurai (48)
578 Pallapalayam (48)
579 Sakkilintham (48)
580 Sanarpalayam (48)
581 Senniamallampalayam (48)
582 Scirangagoundenpalayam (48)
583 Theppampalayam (48)
584 Thulukkappalayam (48)
585 Veerachipalayam (48)
586 Vadugapalayam* (148)
587 Vellakavundenpudur* (148)
588 Jayaramapuram (158)
589 Kasturibagaram (158)
590 Odavalli (158)
591 Vazhathettavalasu (158)
592 Vettukattuvalaru (158)
593 Varapalayam* (129)
594 Munampalayam* (129)
595 Veliyampadhi (127)
596 Athiyur (127)
597 Kuttupathi (127)
598 Vellaravolli (70)
599 Vettalappadhi* (97)
600 Karunampet (97)
601 Kallimpudur* (113)
602 Virumandampalayam (128)
603 Ammapalayam (128)
604 Chinnakarukkampalayam (128)
605 Periakarukkampalayam (128)
606 Sadayampatti (128)
607 Sakkilintham (128)
608 Kasipalayam (140)
609 Krishnapuram (140)
610 Moongilapalayam (140)
611 Vijayamangalam (140)

Gobichettipalayam Taluk.

612 Alukuli (78)
613 Gobipalayam* (78)
614 Ambodi
615 Arakkankottaigramam* (43)
616 Modur* (43)
617 Rajendrapuram* (43)
618 Arasankuttaipudur (43)
619 Ayalur (81)
620 Bommalpalayam (81)
621 Kollampanur (81)
622 Mallipalayam (81)
623 Namakkalpalayam (81)
624 Somenandampalayam (81)
625 Bavani Sagar (57)

COIMBATORE DISTRICT—Contd.

Gobichettipalayam Taluk—Contd.

626 Chikkarasampalayam (30)
627 Pattavarthaiampalayam* (30)
628 Chokkamariapalayam
629 Pattarmangalam (26)
630 Getticheyur (Santhipalayam) (117)
631 Avalampalayam (117)
632 Kalliampalayam (117)
633 Kullannagadu* (117)
634 Lakshimpudur (117)
635 Neechampalayam (117)
636 Nellampalayam (117)
637 Odaikadu* (117)
638 Olappagoundenur (117)
639 Palaikadu* (117)
640 Palayakallampalayam* (117)
641 Pallipalayam (117)
642 Peechanaickenpalayam* (117)
643 Sullikaradu* (117)
644 Thannirpandalpalayam* (117)
645 GOBICHETTIPALAYAM† (P) (85)
646 Periyur (85)
647 Veerapandi (85)
648 Kanjanur (31)
649 Pudur (31)
650 Thandempalayam (31)
651 Thannirpandal (31)
652 Kaliyur
653 Avvayarpalayam (82)
654 Kanakkampalayam (52)
655 Chinnakaliyur* (52)
656 Puthur* (52)
657 Kullanaickenur (14)
658 Nalroad (14)
659 Sellipalayam (14)
660 Karapadi (104)
661 Chellappampalayam (104)
662 Kandisalai (104)
663 Karaigoundenpalayam (104)
664 Kathapalayam (104)
665 Maranpalayam (104)
666 Tohiyur (104)
667 Vadagapalayam (104)
668 Vakathugoundenpudur (104)
669 Karathadipalayampudur (104)
670 Karattupalayam (75)
671 Kavalipalayam (106)
672 Koppampalayam (106)
673 Kompanaickenpalayam (39)
674 Dasaripalayam (39)
675 Kempnaickenpatti (39)
676 Malandipudur (39)
677 Kolappalur (119)
678 Chettipalayam (119)
679 Kallimadapalayam (119)
680 Mettur (119)
681 Molakavundampalayam (119)
682 Komarpalayam (40)
683 Siviarpalayam (40)
684 Konamoolai (33)
685 Kondayampalayam (51)
686 Kongarpalayam (45)
687 Kothamangalam (28)
688 Ikkaraitthapalli* (28)
689 Kariagoundenpudur (28)
690 Pudur* (28)
691 Rajnagar (28)
692 Thaipallampudur (28)
693 Thinnanagoundenpudur (28)
694 Velliampalayam (28)
695 Poosariyur (77)
696 Thannasipudur (77)
697 Kottuveerampalayam (38)
698 Badapalli (56)
699 Koyyanur (56)
700 Kugalur (93)
701 Bommanaickenpalayam (93)
702 Kattailuthur (93)
703 Sakkarpalayam (93)
704 Thannirpandalpalayam (93)
705 Thottipalayam (93)
706 Kurumandur* (76)

* Electrified during 1957-58.

† Town.

Note:—Number within brackets indicates the location code number of the village as per census book of 1951.

* Electrified during 1957-58.
† Town.
Note:—Number within brackets indicates the location code number of the village as per census book of 1951.

APPENDIX H - 1.—Contd.

*List of villages and townships supplied with electrical energy
by the Madras State Electricity Board as at the end of 1957-58.—Contd.*

PYKARA ELECTRICITY SYSTEM—Contd.

COIMBATORE DISTRICT—Contd.

Gobichettipalayam Taluk—Contd.

707	Ayipalayam* (76)
708	Nadupalayam* (76)
709	Lakkampatti
710	Madampalayam (102)
711	Modachur (86)
712	Nallagoundampalayam
713	Nallur (103)
714	Najaipuliampatti (83)
715	Chinnachettipalayam* (114)
716	Periachettipalayam* (114)
717	Peerkadavu (24)
718	Basurpalayam (24)
719	Periakodiveri (42)
720	Chinnakodiveri (42)
721	Chinnayampalayam (42)
722	Odderpalayam* (42)
723	Kadayampalayam* (53)
724	Vellalpalayam* (53)
725	Pudukkarai (96)
726	Pullappanaickenpalayam (44)
727	Ellur (44)
728	Venkatapuram (44)
729	Punjaipuliampatti (105)
730	Alampalayam* (105)
731	Nochikottai (105)
732	Puliampatti (105)
733	Ramanathapuram (105)
734	Punjai Thorayampalayam (49)
735	Veppampalayam* (117)
736	Rengasamudram (35)
737	Sadamugai* (41)
738	Kallipatti* (41)
739	SATHYAMANGALAM† (P) (34)
740	Sathyamangalam (Rural) (36)
741	Siruvalur (120)
742	Kothamooanpudur (120)
743	Kuppandampalayam (120)
744	Kuttaipalayam* (120)
745	Manickampudur (120)
746	Nallakkapalayam* (120)
747	Nadukaveripalayam (120)
748	Nallakkapalayam* (120)
749	Ramanaickanur (120)
750	Seerangadu* (120)
751	Sengalaraickarai (120)
752	Thekkukaveripalayam (120)
753	Vadakkukaveripalayam (120)
754	Bennarai (18)
755	Thalguni (118)
756	Kudarakkapalayam (118)
757	Periagoundenur (118)
758	Sanerpalayam (118)
759	Vadugapalayam
760	Vaniputhur (47)
761	Koilpalayampudur (47)
762	Thookkanaickenpalayam (47)
763	Varadampalayam (37)
764	Varapalayam* (107)
765	Vellankoil (121)
766	Ellapalayam (121)
767	Veppampalayam (121)

Palladam Taluk.

768	Anaipudur
769	Andipalayam (25)
770	Chinnagoundenpudur (25)
771	Kullagoundenpudur (25)
772	Sinnandipalayam (25)
773	Arasur (30)
774	Pothampalayam (30)
775	Songedagoundanpudur (30)
776	Subbarayapalayam (30)
777	Thinnampalayam (30)
778	Uthupalayam (30)
779	Arupatti (75)
780	Avanashipalayam (South)* (72)
781	Goundanpudur* (72)
782	Nagalingapuram* (72)
783	Thottipalayam* (72)
784	Velliampalayam* (72)
785	Bogampatti (89)
786	Chittampalayam (76)

* Electrified during 1957-58.

COIMBATORE DISTRICT—Contd.

Palladam Taluk—Contd.

787	Chittambalampudur (76)
788	Edayapalayam (80)
789	Elavanthi* (84)
790	Agraharam* (84)
791	Karasamadi* (84)
792	Kettaimuthampalayam* (84)
793	Krishipalayam* (84)
794	Mosavampalayam* (84)
795	Vadugapalayam* (84)
796	Ganapathiampalayam (49)
797	Kaiveechurangappanaickenpudur* (49)
798	Ponnamuthugoundenpalayam* (49)
799	Valasupalayam* (49)
800	Giddampalayam (13)
801	Kolathupalayam (13)
802	Vadugapalayam (13)
803	Ichipatti (45)
804	Devarayampalayam (45)
805	Kambikadupudur (45)
806	Kombaikkattupudur (45)
807	Pethamachipalayam* (45)
808	Iduvai (33)
809	Attayampalayam (33)
810	Chinnakalipalayam (33)
811	Srirangagoundenpalayam (33)
812	Irugur (42)
813	Athappagoundenpudur (42)
814	Ravathur (42)
815	Ittveerampalayam (7)
816	Appayapalayam (7)
817	Mayandipalayam (7)
818	Rakiapatti (7)
819	Iyyampalayam (Kaspa) (61)
820	Kadambadi (44)
821	Kadambadiyur (44)
822	Kaduvettipalayam (10)
823	Molakalipalayam (10)
824	Nallagoundenpalayam (10)
825	Kalungal (59)
826	Kalipalayam (9)
827	Chettipalayam* (9)
828	Pudur* (9)
829	Srirangapalayam South* (9)
830	Varanavashipalayam* (9)
831	Kallapalayam (78)
832	Chinnakoil (78)
833	Andipalayam (12)
834	Kandiyancoil* (51)
835	Koduvai* (51)
836	Kusavanpalayam (51)
837	Kangayampalayam (46)
838	Kangayampalayampudur (46)
839	Kaniyur (31)
840	Chellappapalayam (31)
841	Kothupalayam (31)
842	Ponnandampalayam (31)
843	Sengodampalayam (31)
844	Thottanpudur (31)
845	Unjapalayam (31)
846	Kannampalayam (58)
847	Karadibavi (74)
848	Karadibavipudur (74)
849	Karaipudur (54)
850	Ayyampalayam (54)
851	Karumathampatti (22)
852	Ellachipalayam (22)
853	Karumathampattipudur (22)
854	Karuvelankadu* (22)
855	Krishnapuram (22)
856	Marianallur (22)
857	Rayarpalayam (22)
858	Sekundanthalai (22)
859	Somanur (22)
860	Karavlimadapur (39)
861	Ramachampalayam (39)
862	Thottipalayam (39)
863	Nathanur (83)
864	Chavadiampalayam (83)
865	Ellamanaickenpalayam (83)
866	Kothanurnanthirapalayam (83)
867	Mettupalayam (83)
868	Thottipalayam (83)

† Town.

Note:—Number within brackets indicates the location code number of the village as per census book of 1951.

APPENDIX H - 1.—Contd.

*List of villages and townships supplied with electrical energy
by the Madras State Electricity Board as at the end of 1957-58.—Contd.*

PYKARA ELECTRICITY SYSTEM—Contd.

COIMBATORE DISTRICT—Contd.

Palladam Taluk—contd.

869	Kodangipalayam (47)
870	Goldanpatti (47)
871	Karunampet (47)
872	Rasagoundenpalayam (47)
873	Krishnapuram K. (81)
874	Kannanaickenpalayam (81)
875	Mattanaickenpalayam (81)
876	Songodamapalayam (81)
877	Kuppanaickenpatti (67)
878	Appanaickenpattipudur (67)
879	Madappur (70)
880	Kallakinarpudur (70)
881	Kallakinar (70)
882	Mallagoundenpalayam (70)
883	Kallagoundenpalayampudur (70)
884	Samigoundenpudur (70)
885	Mallagoundenpalayam
886	Mangalam (24)
887	Agraharapudur (24)
888	Chinnapudur (24)
889	Ganapathipalayam (24)
890	Malaikoil (24)
891	Sultanpet (24)
892	Vettavapalayam (24)
893	Mannarai (19)
894	Moppiripalayam (16)
895	Chinnampiripalam (16)
896	Ganapathipalayam (16)
897	Karichipalayam* (16)
898	Pappampatti* (16)
899	Seakattupalayam (16)
900	Vagharayampalayam* (16)
901	Valayapalayam (16)
902	G. N. Palayam (27)
903	Muthunampalayam (28)
904	Koilvalli (28)
905	Muthandipalayam
906	Mylampatti (36)
907	Kannampalayam (36)
908	Nallur (26)
909	Chandrakavai (26)
910	Paramasivampalayam (26)
911	Naranapuram (48)
912	Panapalayam (48)
913	Sekkampalayam (48)
914	Thekkupalayam (48)
915	Neruperuchai* (15)
916	Bemmanaickenpalayam (15)
917	Fuluvapatti* (15)
918	Vavipalayam* (15)
919	Nilambur (37)
920	Audinarayanapuram (37)
921	Kaliyapuram (37)
922	Mudalipalayam (37)
923	Muthugoundenpudur (37)
924	Paduvampalli (6)
925	Chinnappachettipudur (6)
926	Kakkayapalayam* (6)
927	Sanganaickenpalayam* (6)
928	Selambarayapalayam* (6)
929	Sundamedu* (6)
930	PALLADAM (P)† (63)
931	Palladam (Rural) (62)
932	Manickapuram (62)
933	Pallapalayam (57)
934	Odderpalayam (57)
935	Ondipudur (57)
936	Panikkampatti (68)
937	Balasamudram (68)
938	Chinnayagoundenvalasu (68)
939	Rangasamudram (68)
940	Pappampatti (73)
941	Paruvai (60)
942	Pettanam (65)
943	Nagamanaickenpalayam (65)
944	Pattanampudur (65)
945	Peedampalli (66)
946	Naduppalayam (66)
947	Perumanallur (8)
948	Ammapalayam (71)
949	Devanampalayam* (71)

* Electrified during 1957-58.

† Town.

Note:—Number within brackets indicates the location code number of the village as per census book of 1951.

COIMBATORE DISTRICT—Contd.

Palladam Taluk—Contd.

950	Napayanaickenpalayam* (71)
951	Pengupalayam* (11)
952	Kalampalayam* (11)
953	Marappampalayam* (11)
954	Paramasivampalayam* (11)
955	Peemalur (32)
956	Kanakkampalayam (32)
957	Mettupalayam* (32)
958	Pallipalayam (32)
959	Puliampatti (82)
960	Thirumandagoundenpalayam (82)
961	Veppankuttapalayampudur* (82)
962	Asipalayam (38)
963	Arugampalayam (38)
964	Samalapuram (40)
965	Ayyampalayam (40)
966	Kalipalayam (40)
967	Kallapalayam (40)
968	Kangayampalayam (40)
969	Sandinipalayam (40)
970	Velayudhampalayam (40)
971	Selakarichal (79)
972	Lakshminaiickenpalayam (79)
973	Siddanaickenpalayam (79)
974	Thimmanaickenpalayam (79)
975	Veeranapeesaripalayam (79)
976	Semmandampalayam (23)
977	Ananthapuram (23)
978	Kurukkappalayam (23)
979	Vaduvankalipalayam (23)
980	Semmipalayam (52)
981	Sennigoundenpalayam (52)
982	Angeripalayam (14)
983	Thettipalayam* (2)
984	Sukkampalayam (53)
985	Unjapalayam (53)
986	SULUR† (43)
987	Andipalayam* (4)
988	Kandampalayam* (4)
989	Varanavashipalayam* (4)
990	Thottipalayam (18)
991	Bemmanaickenpalayam (18)
992	Kittampalayam (18)
993	Pichampalayam (18)
994	Pichampalayampudur (18)
995	TIRUPPUR (CITY) (M)† (20)
996	Muthugoundenpudur (20)
997	Tiruppur (21)
998	Ugayanur* (55)
999	Pallaikalpalayam (55)
1000	Uthukuli
1001	Nathagoundenpalayam* (90)
1002	Vadugapalayam (69)
1003	Alathurpalayam (69)
1004	Chinnavadugapalayam (69)
1005	Nasuvampalayam (69)
1006	Venkatapuram (69)
1007	Vallipuram* (5)
1008	Kalingarayampalayam (5)
1009	Kullaigoundenpalayam (5)
1010	Chandrapuram* (88)
1011	Kandampalayam* (88)
1012	Puliamarathupalayam (88)
1013	Sedanchettipalayam (88)
1014	Mandripalayam (94)
1015	Veerapandi* (34)
1016	Idivampalayam (34)
1017	Karuppagoundenpalayam* (34)
1018	Kolathupalayam* (34)
1019	Kuppandampalayam* (34)
1020	Murugampalayam* (34)
1021	Pallavankipalayam* (34)
1022	Vanjipalayam* (34)
1023	Velampalayam (17)
1024	Anappapalayam (17)
1025	Anaipalayam (17)
1026	Sinnapuluvampatti (17)
1027	Solipalayam (17)
1028	Velampalayam (41)
1029	Velarasikalipalayam (V. Kalipalayam)* (85)
1030	Thuthripalayam* (85)

† Town.

APPENDIX H-1—Contd..

*List of villages and townships supplied with electrical energy
by the Madras State Electricity Board as at the end of 1957-58.—Contd.*

PYKARA ELECTRICITY SYSTEM—Contd.

COIMBATORE DISTRICT—Contd.

Pollachi Taluk.

1031	Achipatti (56)
1032	Nanjagoundenpudur (56)
1033	Sellappampalayam* (56)
1034	Ambarampalayam (94)
1035	Athu Pollachi (86)
1036	Getimallampudur (94)
1037	ANAMALAI† (P) (116)
1038	Guruvaigoundenpalayam (15)
1039	Angalakurichi (138)
1040	Mallamparai (138)
1041	Ardhanaripalayam (136)
1042	Amichigoundenur (136)
1043	Paruthiyur (136)
1044	Avalappampatti (53)
1045	Avalchinnappalayam (107)
1046	Salaipudur* (28)
1047	Emmagoundenpalayam* (20)
1048	Devampadi (49)
1049	Devanampalayam (24)
1050	Kolathupalayampudur (24)
1051	Devarayapuram (25)
1052	Chinnampalayam (25)
1053	Nalligoundenpalayam (25)
1054	Sendampalayam (25)
1055	Velayudampalayam (25)
1056	Gangampalayam (118)
1057	Gomangalam (99)
1058	Sengampalayam (99)
1059	Gomangalampudur (102)
1060	Iyampalayam (67)
1061	Karunapuram (67)
1062	Jallipatti* (137)
1063	Kakkadavoo (34)
1064	Kaliapuram (134)
1065	Kallipatti (52)
1066	Kallipattipudur (52)
1067	Kanakkampatti (52)
1068	Kambalampatti* (133)
1069	Kandampatti (100)
1070	Gandhipattanam (100)
1071	Kappalagarai (23)
1072	Gopannurpudur* (23)
1073	Kinathukadavu (11)
1074	Bagavathipalayam (11)
1075	Kallampattupudur (11)
1076	Palangoundenpudur (11)
1077	Singarampalayam (11)
1078	Kobilipalayam (45)
1079	Sellappampalayam (45)
1080	Kondampatti (6)
1081	Karunakarapuri (6)
1082	Kodangipalayam (18)
1083	Devanandipalayam (18)
1084	Kolarpatti (101)
1085	Kondugoundenpalayam (47)
1086	Karunapuram (17)
1087	Kothavadi (12)
1088	Kettampatti (156)
1089	KOTTUR (P)† (135)
1090	Palaniyoor (135)
1091	Pongaliyur (135)
1092	Kullakkapalayam (51)
1093	Sadayagoundenpudur (51)
1094	Kullichettipalayam (37)
1095	Konganathamapudur (37)
1096	Kurumbapalayam (57)
1097	Pothanur (57)
1098	Makkinampatti (89)
1099	Malayandipatnam (90)
1100	Marachinayapalayam (93)
1101	Alankadavee* (93)
1102	Thaliappagoundenpudur (93)
1103	Poochanarai (93)
1104	Subbagoundenpalayam (93)
1105	Thatharayathanpudur (93)
1106	Mettupalayam (30)
1107	Koilpalayam (30)
1108	Malayagoundanpalayam* (30)
1109	Othakadai (30)
1110	Mullipadi (26)
1111	Muthur (17)

* Electrified during 1957-58.

† Town.

Note:—Number within brackets indicates the location code number of the village as per census book of 1951.

APPENDIX H - 1—Contd.

*List of villages and townships supplied with electrical energy
by the Madras State Electricity Board as at the end of 1957—58. Contd.*

PYKARA ELECTRICITY SYSTEM—contd.

COIMBATORE DISTRICT—Contd.

Pollachi Taluk—Contd.

1193	Lowerparali (139)
1194	Nallakattu (139)
1195	Varadanur (41)
1196	Muthunaickenpatti (41)
1197	Sengathupalayam (41)
1198	VETTAKARANPUDUR† (125)
1199	Devipattanam (125)
1200	Ramanathapuram (125)
1201	Sothumudai (125)
1202	Vettaikeranpudur (Rural) (125)
1203	Somanathapuram (126)
1204	Viralpatti* (114)

Udumalpet Taluk.

1205	Alampalayam (70)
1206	Andhiyur (30)
1207	Sadayagoundenpudur (30)
1208	Andigoundenur (72)
1209	Oralpatti (72)
1210	Ammapatti (4)
1211	Ammapattipudur (4)
1212	Amikadavu (8)
1213	Nanjaigoundenpalayam (8)
1214	Nanjaigoundenpatti (8)
1215	Ramachandrapuram (8)
1216	Bodipatti (59)
1217	Dhali (76)
1218	Devanurpudur (52)
1219	Dinnapatti (42)
1220	Doddampatti (20)
1221	Pootayampalayam (20)
1222	Erisinampatti (53)
1223	Ganapathipalayam (32)
1224	Gudimangalam (18)
1225	Kollipalayam (18)
1226	Muthusamudram (18)
1227	Velappanaickenur (18)
1228	Guruvappanaickenur (79)
1229	Illuppanagaram (11)
1230	Jallipatti (77)
1231	Jilobanaickenpalayam (65)
1232	Kadathur (37)
1233	Kaniyur (38)
1234	Kannamanaickenur (62)
1235	Malayandigoundanur* (62)
1236	Murulipatti (62)
1237	Pallivalasu* (62)
1238	Karatholuvu (29)
1239	Kodimgiam (54)
1240	Vallakondapuram (54)
1241	Kolumam (84)
1242	Komaralingam (83)
1243	Somavaripatti (83)
1244	Kondampatti (12)
1245	Basavanaickenpatti (12)
1246	Sanuppapatti (12)
1247	Velayudagoundenpudur (12)
1248	Konganagaram (15)
1249	Koralkuttai (61)
1250	Kottamangalam (21)
1251	Kumarapalayam (21)
1252	Murugapatti (21)
1253	Vallampalayam (21)
1254	Vallichettipalayam (5)
1255	Kuruchikottai (78)
1256	Madathukulam (63)
1257	Rajaeer (35)
1258	Rajupatti (81)
1259	Mettrathi (22)
1260	Modakkupatti (68)
1261	North Businatham (58)
1262	Pallapalayam (69)
1263	Karappanur (69)
1264	South Budinatham (69)
1265	Pangalbavi (46)
1266	Pannaikinar (19)
1267	Kozhikuttai (19)
1268	Periapannathu (43)
1269	Periapatti (6)
1270	Kallapalayam (6)
1271	Rangampalayam (6)

* Electrified during 1957-58.

† Town.

Note:—Number within brackets indicates the location code number of the village as per census book of 1951.

COIMBATORE DISTRICT—Contd.

Udumalpet Taluk—Contd.

1272	Periavalavadi (57)
1273	Ammappatti (57)
1274	Chinnavalavadi (57)
1275	Valavadi (57)
1276	Ponneri (26)
1277	Sundakkampalayam (26)
1278	Pudupalam (14)
1279	Adivalli (14)
1280	Moolanur* (14)
1281	Pukkulam (25)
1282	Pulankinar (31)
1283	Pulavadi (9)
1284	Mettupalayam (9)
1285	Rangasamudram (9)
1286	Chinnabommamchalai (40)
1287	Kavathur (40)
1288	Ravanapuram (64)
1289	Reddipalayam (55)
1290	Madathur (86)
1291	Nallagoundanpudur* (86)
1292	Sellappampalayam (51)
1293	Sengalappagoundanur
1294	Sinnakomarpalayam (80)
1295	Sinnaveerampatti (34)
1296	Sirkarpudur (56)
1297	Arasur (56)
1298	Ammappatti (16)
1299	Pedappampatti (16)
1300	Pedampalli (16)
1301	Thumbalapatti (71)
1302	Thungavi (28)
1303	Vanjaipuram* (28)
1304	Udukkampalam (41)
1305	UDUMALPET (M)† (48)
1306	Thottiyannur (48)
1307	Vadugapalayam (17)
1308	Lingamanaickenpudur (17)
1309	Velur* (1)
1310	Valayapalayam (74)
1311	Vanaspatti (24)
1312	Veendamatti* (7)
1313	Bommanaickenpatti* (7)
1314	Lingamanaickenpudur* (7)
1315	Varadharayapuram (7)
1316	Velur (45)
1317	Virugalpatti (10)
1318	Adiyanuthu (104)
1319	Kullanamatti (104)
1320	Alakkuvarpatti* (69)
1321	Perumalkoilpatti* (69)
1322	Ranganathapuram* (69)
1323	Alamarathupatti (113)
1324	Athur (123)
1325	Akkaraipatti (123)
1326	Palaniyur (123)
1327	Poundampatti (123)
1328	Sembatti (123)
1329	Ayyampalayam (144)
1330	Ayyampalayam (145)
1331	Ayyankottai (145)
1332	Chinnagoundenpatti (145)
1333	Devarappampatti (145)
1334	Balakrishnapuram (88)
1335	Chinnalapatti (128)
1336	Kalikampatti (128)
1337	Keelaketty (128)
1338	Mannodaikottai (128)
1339	DINDIGUL (CITY) (M)† (87)
1340	Begambur (87)
1341	Gudalavavi* (66)
1342	Arasamarathupatti* (66)
1343	Beliammanur* (66)
1344	Brahmanayagapuram* (66)
1345	Chettipatti* (66)
1346	Guruvappanaickenur* (66)
1347	Kullampatti* (66)
1348	Rajapudur* (66)
1349	Srirampapuram* (66)
1350	Thirumalrayapuram* (66)
1351	Jeevalsaragu (125)
1352	Kanapadi (83)

APPENDIX H-1—Contd.

*List of villages and townships supplied with electrical energy
by the Madras State Electricity Board as at the end of 1957-58. Contd.*

PYKARA ELECTRICITY SYSTEM.—Contd.

COIMBATORE DISTRICT—Contd.
Udumalpet Taluk—Contd.

1353	Chinnappapuram (101)
1354	Govindapuram* (101)
1355	Kandaswamipuram (101)
1356	Konur (101)
1357	Kurathupatti (101)
1358	Kuyavanaickenpatti* (101)
1359	Malayandipuram* (101)
1360	Thirumalipatti* (101)
1361	Vellampatti* (101)
1362	Munnalakottai (115)
1363	Narasingapuram (134)
1364	Neelamalakottai* (58)
1365	Kamiyagoundenpatti* (58)
1366	Kinathupatti* (58)
1367	Kumarapalayam* (58)
1368	Malayandipattanam* (58)
1369	Dharmathupatti (84)
1370	Karasalpatti (84)
1371	Ponadampatti (84)
1372	Sivanakkayampatti (84)
1373	Palakkanuthu* (51)
1374	Ettamanaickenpatti* (51)
1375	Pottainaickenpatti* (51)
1376	Semmadapatti* (51)
1377	Pallapatti (79)
1378	Panjampatti (N) (112)
1379	Paralpatti (100)
1380	Kippusalpatti (100)
1381	Kondayampatti (100)
1382	Ramanathapuram (100)
1383	Vannampatti (100)
1384	Pithalaipatti (102)
1385	Pillayarnathnam (110)
1386	Seelapadi* (80)
1387	Kottampatti* (80)
1388	Nanthanathupatti* (80)
1389	Royarkottam* (80)
1390	Saliyoor* (80)
1391	Sindalanguddu (95)
1392	Hanumantharayankottai (95)
1393	Susipatti (95)
1394	Maniakaranpatti* (85)
1395	Muthukumarapatti* (85)
1396	Nayvapatti* (85)
1397	Sokkalingapuram* (85)
1398	Sitharevu (143)
1399	Kuppanaickenpatti (143)
1400	Kondamanaickenpatti (143)
1401	Nallur (143)
1402	Seelampatti (143)
1403	Sithayancottai (124)
1404	Kappiliapatti* (61)
1405	Kappiliapatti* Kallatheru (61)
1406	Kappiliapattipudur* (61)
1407	Vakkampatti (103)
1408	Vedasandur* (P) (34)
1409	Vedasandur* (Non-Panchayat) (35)
1410	Jenonkottai* (35)
1411	Ottanagampatti* (35)
1412	Ottanagampattipudur* (35)
1413	Veerakkal (109)

Kodaikanal Taluk.

1414	KODAIKANAL† (M) (9)
1415	Gorapur (9)
1416	Sambaganoor (9)
1417	Thaikkal (9)
1418	Kodaikanal (Rural) (10)
1419	Pannaikadu (13)
1420	Alladipatti (13)
1421	Uralpatti (13)
1422	Poolattur (16)
1423	Kumbavikadu (16)

Nilakkottai Taluk.

1424	Ammappatti (96)
1425	Annayanaickenur (15)
1426	BATLAGUNDU† (P) (17)
1427	Batlagundu (Rural) (18)
1428	Old Batlagundu (18)
1429	Pudupatti (4)

* Electrified during 1957-58.

† Town.

Note:—Number within brackets indicates the location code number of the village as per census Book of 1951

APPENDIX H-1.—Contd.

*List of villages and townships supplied with electrical energy
by the Madras State Electricity Board as at the end of 1957-58.—Contd.*

PYKARA ELECTRICITY SYSTEM—Contd.

MADURAI DISTRICT—Contd.

Palni Taluk—Contd.

1509	Sangapillaipudur (80)
1510	Seethapatti* (80)
1511	Thumbachampatti (80)
1512	Thumbachampattipudur (80)
1513	Upeleyapatti (80)
1514	PALNI (M)† (105)
1515	Adivaram (105)
1516	Palayam (105)
1517	Palni (Rural) (106)
1518	Pappampatti (114)
1519	Puliyampatti* (75)
1520	Kodangipatti* (42)
1521	Pushpathurpudur* (56)
1522	Sikkavanickenpatti* (38)
	(Sukkamaickenpatti)
1523	Sinnakalavamputtur (96)
1524	Sitharavu (82)
1525	Sivagiripatti (99)
1526	Thattankulam (99)
1527	Thamaraiikulam (118)
1528	Thattanaickenpatti (120)
1529	Thattankulam (98)
1530	Thoppampatti (98)
1531	Devathadivalasu (37)
1532	Kandappagoundenvalasu (37)
1533	Thummalapatti (49)
1534	Vadipatti (R) (109)
1535	Velampatti (24)

Periyakulam Taluk.

1536	Alagapuri (98)
1537	ALLINAGARAM (P) (24)
1538	Theni (24)
1539	Allinagaram (Rural) (25)
1540	ANDIPATTI-JAKKAMPATTI (P) (35)
1541	Andipatti (Rural) (36)
1542	Bodinayakanur† (M) (27)
1543	Bodinayakanur (Rural) (28)
1544	Palanichettipatti (30)
1545	CHINNAMANUR† (P) (96)
1546	Poolamandapuram (96)
1547	CUMBUMUTHAMAPURAM† (P) (115)
1548	Devadanapatti (Major P) (6)
1549	Devadanapatti (7)
1550	Dombucheri (Minor P) (50)
1551	Dombucheri (Major P) (51)
1552	Genguvarpatti (Minor P) (4)
1553	Genguvarpatti (5)
1554	Kumukkupatti (5)
1555	Govindanagaram (Minor P) (73)
1556	Govindanagaram (74)
1557	Ambasapalayam (74)
1558	GUDALUR† (P) (121)
1559	Hanumanthampatti (Minor P) (107)
1560	Hanumanthampatti (108)
1561	Govindampatti (108)
1562	Kakarachanpatti* (108)
1563	Jangalpatti (84)
1564	Ambasamudram (84)
1565	Karuppathavanpatti (84)
1566	Naranapuram (84)
1567	Venkatachalapuram (84)
1568	Jayamangalam (Major P) (17)
1569	Jayamangalam (18)
1570	Kamatchipuram (3)
1571	Kamayagoundampatti (117)
1572	Keelagudalur* (Rural) (122)
1573	Keelavadakurai (10)
1574	Koduvilarpatti (P) (43)
1575	Koduvilarpatti (44)
1576	Balakrishnapuram (44)
1577	Koragathi (44)
1578	Nagalapuram (44)
1579	KOMBAI† (P) (93)
1580	Kombai (Rural) (94)
1581	Kottur (Minor P) (72)
1582	Kunnur (Minor P) (31)
1583	Kunnur (32)
1584	Ammatchipuram (32)
1585	Marikundu (Minor P) (45)
1586	Subbalapuram (45)

* Electrified during 1957-58.

† Town.

Note:—Number within brackets indicates the location code number of the village as per census book of 1951.

MADURAI DISTRICT—Contd.

Periyakulam Taluk—Contd.

1587	Marikundu (Rural) (46)
1588	Markayankottai (90)
1589	Anaikarampatti (38)
1590	Melachokkanathapuram* (37)
1591	Ranganathapuram (37)
1592	Melmangalam (Major P) (15)
1593	Melmangalam (16)
1594	Seedapatti (16)
1595	Vadugapatti (16)
1596	Nallamudipatti* (55)
1597	Okkarapatti* (55)
1598	Rosanapatti* (55)
1599	Muthalapuram (102)
1600	Narayanathevanpatti* (118)
1601	Odaipatti (97)
1602	Murthinaickenpatti* (97)
1603	Sekkangalpatti (97)
1604	Velliammalpuram* (97)
1605	Pannaipuram (88)
1606	Karianampatti (88)
1607	Ranganathapuram (88)
1608	PERIYAKULAM† (M) (9)
1609	Poomalaikundu Minor (P) (82)
1610	Poomalaikundu (83)
1611	Malligoundanpatti (83)
1612	Pudupatti (114)
1613	Rasingapuram* (58)
1614	Karayampatti* (58)
1615	Maniapatti* (58)
1616	Rayappampatti (Minor P) (112)
1617	Rayappampatti (113)
1618	Nagayagoundenpatti (Anaipatti) (113)
1619	Seelayampatti (Minor P) (86)
1620	Seepalakottai (95)
1621	Silamalai (P)* (48)
1622	Silamalai (Rural)* (49)
1623	Mallinagapuram* (49)
1624	Surulipatti (Minor P) (100)
1625	Thadicheri (61)
1626	Srirangapuram (61)
1627	Thamaraiikulam (61)
1628	Lakshmiapuram (61)
1629	Pudupatti (14)
1630	THEVARAM (P)* (79)
1631	Thevaram (Rural) (80)
1632	Unjalpatti (23)
1633	Upparpatti (Minor P) (59)
1634	Upparpatti (57)
1635	Uppukottai (52)
1636	Bedendrapuram (52)
1637	UTHAMAPALAYAM* (P) (100)
1638	Uthamapalayam (Rural) (101)
1639	Kondamanaickenpatti (101)
1640	Paramathevanpatti (101)
1641	Ramaswaminaickenpatti (101)
1642	Uthamapuram (Rural) (116)
1643	Vadaveeranaickenpatti (26)
1644	Vadipatti (12)
1645	Sadayalpatti (12)
1646	Valanadhi (Minor P)* (67)
1647	Vallanadhi (68)
1648	Ettapparayapudur* (68)
1649	Ponnammalpatti* (68)
1650	Veerapandi (Minor P) (53)
1651	Vayalpatti (53)
1652	Veerapandi (54)
1653	Muthuthavanpatti (54)
1654	Veppampatti (87)

NILGIRIS DISTRICT.

Coonoor Taluk.

1655	Adigaratty (25)
1656	Bikkel (25)
1657	Katteri (25)
1658	Kenthola* (25)
1659	Kilinjada* (25)
1660	Kodaru (Keel) (25)
1661	Kodaru (Mel) (25)
1662	Naduhalli (25)
1663	Oranalli (25)

APPENDIX H - 1.—Contd.

*List of villages and townships supplied with electrical energy
by the Madras State Electricity Board as at the end of 1957-58.—Contd.*

PYKARA ELECTRICITY SYSTEM—Contd.

NILGIRIS DISTRICT—Contd.

Coonoor Taluk—Contd.

1664	Palada (25)
1665	Thambatty* (25)
1666	Thuratti (25)
1667	COONOOR† (M) (20)
1668	Coonoor (17)
1669	Berahatty (17)
1670	Kattery Road (17)
1671	Manalkaracheri (17)
1672	Manjathala (17)
1673	Wellington (17)
1674	Denad (4)
1675	Kilkotagiri (4)
1676	Melatti (4)
1677	Naduhatti (4)
1678	Neergudi Estate (4)
1679	Onnatty (4)
1680	Shelurmattam (4)
1681	Vonatti (4)
1682	Hulical (26)
1683	Pannavanul (26)
1684	Salas (26)
1685	Jackanarai (11)
1686	Aravenu (11)
1687	Kallad (11)
1688	Maducombai (11)
1689	Navilhal (11)
1690	Sakatha (11)
1691	Thattapallam (11)
1692	Thumiyar (11)
1693	Jagathala (14)
1694	Banthumi (14)
1695	Beratty (14)
1696	Bettati (14)
1697	Gopalapuram (14)
1698	Hosatti (14)
1699	Konakorai (14)
1700	Mallikorai (14)
1701	Othanaahatty (14)
1702	Vothanatti (14)
1703	Jagathala (15)
1704	Katty (21)
1705	Achinakal (Melatti) (21)
1706	Achinakal (Kelatti) (21)
1707	Dhinalai (21)
1708	Hullada (21)
1709	Kammudu (21)
1710	Kekkatti (21)
1711	Keraikada (21)
1712	Kokkatti (21)
1713	Kotagatti (21)
1714	Manaipattu (21)
1715	Melodayaratti* (21)
1716	Mokkatti (21)
1717	Nerikambu (21)
1718	Porayaratti (21)
1719	Sagathorai (21)
1720	Sakkalatti (21)
1721	Shanthur (21)
1722	Soraigundu (21)
1723	Thidayatti (21)
1724	Thoddanna (21)
1725	Tellanhalli (21)
1726	Bellada (13)
1727	Doddamanahatti (13)
1728	Havur (13)
1729	Hettagal (13)
1730	Hosatti (13)
1731	Idukoraihatti (13)
1732	Irtakallu (13)
1733	Melur (13)
1734	Padumudi Osahatti (13)
1735	Thumbinamalai (13)
1736	Thuneri (13)
1737	Konakkorai (12)
1738	Betalada (12)
1739	Kabikkorai (12)
1740	Konavakkorai (12)
1741	Theppakombay (12)
1742	KOTAGIRI† (P) (10)
1743	Anaihatti (10)

* Electrified during 1957-58.

NILGIRIS DISTRICT—Contd.

Coonoor Taluk—Contd.

1744	Araiyyatti (10)
1745	Aravenu (10)
1746	Bellatti (10)
1747	Benuhatti (10)
1748	Dimbatti (10)
1749	Galthulsuli (10)
1750	Haliyur (10)
1751	Harashalotti (10)
1752	Idukorai (10)
1753	Jakkanarai (10)
1754	Kadakodu (10)
1755	Kallada (10)
1756	Kannerimuku (10)
1757	Karbeta Halayatti (10)
1758	Karbeta Osatti (10)
1759	Keechakatti (10)
1760	Kervan (10)
1761	Naduhatti (10)
1762	Sakkatha (10)
1763	Selavai (10)
1764	Thanthanad (10)
1765	Thinniyur (10)
1766	Thodanad (10)
1767	Thumbur (10)
1768	Melur (27)
1769	Aragachy (27)
1770	Araiyyatti (27)
1771	Ballada (27)
1772	Halattanai (27)
1773	Kolacombai (27)
1774	Manjacombai Bazaar (27)
1775	Naihatti (27)
1776	Osatti (Melatti) (27)
1777	Osatti (Kelatti) (27)
1778	Naduhatty (9)
1779	Godalatty (9)
1780	Honnorai (9)
1781	Kallatti* (9)
1782	Kattabettu (9)
1783	Kodakkadu (9)
1784	Pethala (9)
1785	Thogalhatti (9)
1786	Yallakombai (9)
1787	Jackalada (3)
1788	Kambatti (3)
1789	Kapatti Thorai (3)
1790	Milithon (3)
1791	Samalathattu (3)
1792	Ubbathalai (22)
1793	Ambikapuram (22)
1794	Bikkatti (Upper) (22)
1795	Bikkatti (Lower) (22)
1796	Aravankadu (22)
1797	Chinnabikkatti (22)
1798	Karimarathatti (22)
1799	Periya Bikkatti (22)
1800	Ubbathalai (Upper) (22)
1801	Ubbathalai (Lower) (22)
1802	Ubbathalai (23)
1803	WELLINGTON† (CANTONMENT) (14)
1804	Coolipet* (18)
1805	Wellington (Military area) (19)
1806	Yedapalli (16)
1807	Ilithorai (16)
1808	Jaggakombai (16)

Gudalur Taluk.

1809	Devarshola (5)
1810	Cherumutti (5)
1811	Killur (5)
1812	Gudalur (7)
1813	Bandipatti (7)
1814	Chambila (7)
1815	Kalliyad (7)
1816	Nellakottah* (1)
1817	Lordevala (4)
1818	Uppatti (4)
1819	Valley (8)
1820	Seaforth (8)

† Town.

Note:—Number within brackets indicates the location code number of the village as per census book of 1951.

APPENDIX H - 1—Contd.

*List of villages and townships supplied with electrical energy
by the Madras State Electricity Board as at the end of 1957-58. Contd.*

PYKARA ELECTRICITY SYSTEM—contd.

NILGIRIS DISTRICT—Contd.

Ootacamund Taluk.

1821	Balacola (14)
1822	Alakkorai (14)
1823	Arahatti (14)
1824	Bengalmattam (14)
1825	Denad (14)
1826	Devarshola (14)
1827	Kanneri (14)
1828	Kokkalada* (14)
1829	Kothibene (14)
1830	Kundah Bridge (14)
1831	Mainilai (14)
1832	Manihatti (14)
1833	Manjacombai (14)
1834	Manthanai (14)
1835	Mechikondi (14)
1836	Mukenu (14)
1837	Muthigula (14)
1838	Oranalli (14)
1839	Thengadu (14)
1840	Bikkatti (15)
1841	Hosathi (15)
1842	Keraipadu (15)
1843	Kundahkotagiri (15)
1844	Melhatti (15)
1845	Mukimalai (15)
1846	Maduhatti (15)
1847	Sundatti (15)
1848	Yedakad (15)
1849	Ebbanad (4)
1850	Iduhatti* (4)
1851	Kothumudi (4)
1852	Hallatti (6)
1853	Athigallu* (6)
1854	Bandimora* (6)
1855	Kadashalai* (6)
1856	Kallatti* (6)
1857	Kavanatti (6)
1858	Kavapillu (6)
1859	Kembulli* (6)
1860	Melur (6)
1861	Thattaneri* (6)
1862	Upper Kallatti* (6)
1863	Ithalar (13)
1864	Angadihatti (13)
1865	Appukodu (13)
1866	Attuboil (13)
1867	Bekkedy (13)
1868	Beshala (13)
1869	Bembatty (13)
1870	Bikkakandy (13)
1871	Kallakorai (13)
1872	Karikabela (13)
1873	Nanthala (13)
1874	Osahatti (13)
1875	Porthi (13)
1876	Thulithalai (13)

NILGIRIS DISTRICT—Contd.

Ootacamund Taluk—Contd.

1877	Vemmankandi (13)
1878	Kadnad (7)
1879	Davani (7)
1880	Kavilorai (7)
1881	Mallikorai (7)
1882	Mavukkailu (7)
1883	Kaguchi (5)
1884	Ajoor (5)
1885	Banahatti (5)
1886	Ballicombai (5)
1887	Hormathalai (5)
1888	Kalinganatty (5)
1889	Manihatti (5)
1890	Thatharben (5)
1891	Kundahs (16)
1892	Bakkaorai (16)
1893	Kanigamalai (16)
1894	Kechukatti (16)
1895	Kilundah (16)
1896	Manikal (16)
1897	Manjur (16)
1898	Mattukandi (16)
1899	Mullimalai (16)
1900	Naduhatti (16)
1901	Thuneri (16)
1902	Naduvattam* (2)
1903	T. R. Bazaar* (2)
1904	Nanjanad (12)
1905	Baigada (12)
1906	Bengichakal (12)
1907	Kil-awhatty (12)
1908	Kuruchukuli (12)
1909	Melcowhatty (12)
1910	OOTACAMUND† (CITY) (M) (10)
1911	Adasola* (10)
1912	Ootacamund (Rural) (11)
1913	Muthorai (11)
1914	Sholur (3)
1915	Hosahatty (3)
1916	Kattati (3)
1917	Thattaneri (3)
1918	Thummanatty (9)
1919	Kambatti (9)
1920	Kappachi (9)
1921	Kenthurai (9)
1922	Kunthachappi (9)
1923	Marigallu (9)
1924	Thummanadu (9)
1925	Thuneri (8)
1926	Anikkorai (8)
1927	Hoshatti (8)
1928	Karukkal (8)
1929	Marugal (8)
1930	Oormila (8)
1931	Thoraichatti (8)
1932	Uluipatti (8)

* Electrified during 1957-58.

† Town.

Note:—Number within brackets indicates the location code number of the village as per census book of 1951.

APPENDIX H-1.—Contd.

*List of villages and townships supplied with electrical energy
by the Madras State Electricity Board as at the end of 1957-58.—Contd.*

METTUR ELECTRICITY SYSTEM

COIMBATORE DISTRICT.

Bhavani Taluk.

- 1 Ammapet (23)
- 2 Andiyur (13)
- 3 Michalpalayam (13)
- 4 Appakudal (40)
- 5 Athani (10)
- 6 Attavansipudur (18)
- 7 Konaimookanur (18)
- 8 Bhavani (44)
- 9 BHAVANIT (P) (45)
- 10 Thottipalayam (45)
- 11 Panamadesan (Andipalayam) (27)
- 12 Chennampatti (4)
- 13 Kittambatti (4)
- 14 Murali (4)
- 15 Sarathol (4)
- 16 Saturday Market (4)
- 17 Vellakarattur (4)
- 18 Gunamangalam* (6)
- 19 Gettisamudram (14)
- 20 Kattur* (14)
- 21 Koochikallur* (14)
- 22 Pudukpalayam* (14)
- 23 Rajankulam* (14)
- 24 Ilinalli (9)
- 25 Jambai (43)
- 26 Peria Vadamalpalayam (43)
- 27 Thalpalayam (43)
- 28 Thippichettipalayam (43)
- 29 Kalbavi (38)
- 30 Kasarimangalam (39)
- 31 Kuppichipalayam (39)
- 32 Kannadapady* (52)
- 33 Kurumbapalayam (30)
- 34 Manickampalayam (30)
- 35 Pulayampatti* (7)
- 36 Mondipalayam (37)
- 37 Mugaspudur (17)
- 38 Kondayampalayam (12)
- 39 Perumapalayam (12)
- 40 Narinjapatti (21)
- 41 Olagadam (29)
- 42 Orichari (42)
- 43 Paruvachi (36)
- 44 Puttlur (16)
- 45 Vengahal Mettur* (16)
- 46 Poonachi (19)
- 47 Konareddiyur (19)
- 48 Thappukattur (19)
- 49 Punnam (41)
- 50 Sankarapalayam* (5)
- 51 Vellalanpuram* (5)
- 52 Singampatti (25)
- 53 Tiruppur (Velli Tiruppur) (8)
- 54 Ayamarathukottahai* (8)
- 55 Chenrayanur (8)
- 56 Devasthanam Kattur (8)
- 57 Villamarathur* (8)
- 58 Viralikattur (8)
- 59 Urachikottai (47)
- 60 Varadanallur (49)
- 61 Vyramangalam (54)

Erode Taluk.

- 62 Brahmana Beria Agraharam (14)
- 63 Goundangalpalayam (197)
- 64 Chittadu (7)
- 65 Elavalamalai* (3)
- 66 Moolapalam* (3)
- 67 Edayankattuvalasu (16)
- 68 Veerappanchatram (17)
- 69 Kodumudi (P) (192)
- 70 Kolathupalayam (179)
- 71 Kalingarayampalayam (62)
- 72 Mettunasuvampalayam* (2)
- 73 Vattamedu (137)
- 74 Perisammur (15)
- 75 Suriampalayam (6)
- 76 Komalamparappu (6)
- 77 Unjalur (181)
- 78 Vairapalayam (26)
- 79 Kalvertupalayam (190)

* Electrified during 1957-58.

† Town.

Note:—Number within brackets indicates the location code number of the village as per census book of 19

COIMBATORE DISTRICT—Contd.

Gobichettipalayam Taluk.

- 80 Rakkampalayam (98)
- 81 Ramalingapuram (103)
- 82 Savandapur (97)

SALEM DISTRICT.

Attur Taluk.

- 83 Ammapalayam (64)
- 84 Amman Nagar* (64)
- 85 Gandhipuram* (64)
- 86 Suvakkaiipudur* (64)
- 87 Appamasamudram (59)
- 88 Arasanatham* (70)
- 89 Govindarajapalayam* (70)
- 90 Kandasamipudur* (70)
- 91 ATTUR† (P) (61)
- 92 Chinnakrishnapuram* (18)
- 93 Chokkanathapuram* (71)
- 94 Dalavaipatti (54)
- 95 Ichampatti (80)
- 96 Chandragiri (40)
- 97 Kalleripatti (17)
- 98 Kattukottai* (P) (42)
- 99 Kattukottaipudur* (42)
- 100 Keeripatti* (P) (89)
- 101 Malliakarai* (Cirkar) (P) (68)
- 102 Malliakarai (Inam) (69)
- 103 Karathvarajapalayam (69)
- 104 Manjani* (82)
- 105 Mulluvadi (62)
- 106 Narasingapuram (58)
- 107 Odiyathur* (P) (83)
- 108 Sundarapuram (55)
- 109 Peddanaickenpalayam (23)
- 110 Chinnasamudram (23)
- 111 Erramasamudram (23)
- 112 Kalichettiyur (23)
- 113 Periakrishnapuram (19)
- 114 Mathur (19)
- 115 Vaithiagoundapudur (19)
- 116 Sarvoi* (P) (74)
- 117 Seeliampatti (81)
- 118 Thandavarayapuram (72)
- 119 Thapur (Yethapur) (P) (20)
- 120 Abinavam (20)
- 121 Thennagudipalayam (60)
- 122 Thulukkanur (63)
- 123 Umaiypuram (31)
- 124 Valayamadevi (P) (73)

Namakkal Taluk.

- 125 Agrahara Iyyampalayam (99)
- 126 Agraharam Nattamangalam (16)
- 127 Anangur (P) (167)
- 128 Aniyapuram (193)
- 129 Aniyapurampudur* (193)
- 130 Ariyur* (211)
- 131 Kolathur* (211)
- 132 Thoppur* (211)
- 133 Belukurichi (30)
- 134 Vellalapatti (30)
- 135 Chinnapeddampatti* (194)
- 136 Pudukatti* (23)
- 137 Erumaipatti (200)
- 138 Kalichettipatti (200)
- 139 Govindampalayam (17)
- 140 Kullappanaickenpatti (10)
- 141 Nathamedu (9)
- 142 Kalakurichi (11)
- 143 Kalyani (2)
- 144 Ammapalayam (2)
- 145 Kannorapatti (19)
- 146 Kannoopatti Agraharam (20)
- 147 Karakurichi (21)
- 148 Komaripalayam* (P) (215)
- 149 Poondipalayam* (215)
- 150 Sankarampalayam* (215)
- 151 Kondichettipatti (111)
- 152 Laddivadi (158)
- 153 Kanavaipatti (158)
- 154 Kongalathur (158)

SALEM DISTRICT—Contd.

Namakkal Taluk—Contd.

- 155 Marurpatti (69)
- 156 Mohanur (P) (214)
- 157 Melapatti* (32)
- 158 Mittakunnathur* (171)
- 159 Nallipalayam (P) (100)
- 160 NAMAKKAL† (P) (112)
- 161 Ramapurampudur* (112)
- 162 Nanjai Edayar (185)
- 163 Olapalayam (P) (183)
- (Punjai Edayar East)
- 164 Unjapalayam (183)
- 165 Oravandur (P) (217)
- 166 Palapatti
- 167 Komarapalayam (P) (207)
- 168 Parali* (195)
- 169 Paramathi (P) (153)
- 170 Kottampalayam (153)
- 171 Pattapalayam* (212)
- 172 Ramayampatti (7)
- 173 Pilikalpalayam (170)
- 174 Nallagoundampalayam* (170)
- 175 Poddireddipatti Mitta (161)
- 176 Poddireddipatti Agraharam (162)
- 177 Pudukatti (159)
- 178 SENDAMANGALAM† (P) (49)
- 179 Sendamangalam (Non-Panchayat) (50)
- 180 Sengapalli (208)
- 181 Sigalan Kombai (141)
- 182 Sircar Valavandi (186)
- 183 Thathyangarpatti (18)
- 184 Thirumalaipatti (22)
- 185 Edayapatti* (22)
- 186 Pudukvellantheru* (22)
- 187 Tholur (192)
- 188 Navani (16)
- 189 Pudukhatram (16)
- 190 Uthiragadikaval* (33)
- 191 Vadagarai Attur West (147)
- 192 Jedarpalayam (147)
- 193 Velur (P) (182)
- 194 Vengarai (P) (175)
- 195 Pandamangalam (175)
- 196 Mallagoundampudur (129)

Omalur Taluk.

- 197 Iyampudur (13)
- 198 Tharkadu (13)
- 199 Ettikuttapatti (115)
- 200 Kullagoundanur (115)
- 201 JALAKANDAPURAM† (61)
- (Jalakandapuram) (P)
- 202 Kalipatti* (22)
- 203 Keerappambadi (120)
- 204 Kolathur (15)
- 205 Athikattanur (111)
- 206 Krishnapudur (111)
- 207 Pavathanur (111)
- 208 Thoppur (111)
- 209 Kottagoundampatti (125)
- 210 Echangu (125)
- 211 Kunandiur (3)
- 212 Kurugupatti (110)
- 213 Mecheri* (23)
- 214 METTUR TOWNSHIP COMMITTEE† (17)
- 215 Nangavalli (50)
- 216 Nattamangalam (19)
- 217 OMALUR† (P) (98)
- 218 Pachanampatti (87)
- 219 Perlasoragai* (51)
- 220 Samballi* (18)
- 221 Sekkarapatti* (114)
- 222 Bomminalickenpatti (123)
- 223 Ganapathipalayam (123)
- 224 Maramangalampatti (123)
- 225 Tholur (143)
- 226 Sikkampatti (96)
- 227 Surapalli* (62)
- 228 Dasagapatti* (62)
- 229 TARAMANGALAM† (94)
- 230 Taramangalam (Rural) (95)

* Electrified during 1957-58.

Note:—Number within brackets indicates the location code number of the village as per census book of 19

APPENDIX H-1—Contd.

*List of villages and townships supplied with electrical energy
by the Madras State Electricity Board as at the end of 1957-58.—Contd.*

METTUR ELECTRICITY SYSTEM—Contd.

SALEM DISTRICT—Contd.

Omalur Taluk—Contd.

- 231 Vanavasi (48)
- 232 Peria Vanavasi (48)
- 233 Veerakkal (49)
- 234 Vellalapatti (117)

Rasipuram Taluk.

- 235 Anaipalayam (61)
- 236 Ananthagoundampalayam (2)
- 237 Annamalaipatti* (6)
- 238 Kombai* (6)
- 239 Arasapalayam (68)
- 240 Athanur (24)
- 241 Chandrasekharapuram (63)
- 242 Goundampalayam (64)
- 243 Guttaladampatti* (10)
- 244 Kakkaveri (53)
- 245 Kanakabommampatti* (69)
- 246 Valasu (7)
- 247 Koneripatti (51)
- 248 Kurukkapuram* (60)
- 249 Andagalur* (60)
- 250 Kavandampalayam* (60)
- 251 Kolinipatti* (60)
- 252 Madiyampatti* (33)
- 253 Kalkattanur* (33)
- 254 Kottakattanur* (33)
- 255 Malayampalayam (8)
- 256 Malayampatti (27)
- 257 Minnakal Agraharam (4)
- 258 Vaduvampalayam (4)
- 259 Vaikalpattarai (4)
- 260 Molapalayam* (67)
- 261 Chellampatti* (67)
- 262 Palanimoopanur* (67)
- 263 Masakalipatti (41)
- 264 Muthukalipatti* (49)
- 265 Namagiripet (44)
- 266 Ariyagoundanpatti (44)
- 267 Chennakaveri (44)
- 268 Oduvankurichi (44)
- 269 Seerapalli (44)
- 270 Tannerpandakadu* (44)
- 271 Vellakkalipatti (44)
- 272 Oduvankurichi (73)
- (Jedarpalayam)
- 273 Pachudayampalayam (74)
- 274 Palavanaickenpatti (9)
- 275 Mettur (9)
- 276 Parasalipatti* (34)
- 277 Vannakattupudur* (34)
- 278 Pattanam (43)
- 279 Ponparappipatti (3)
- 280 Alampalayam (3)
- 281 Pudukatti (30)
- 282 RASIPURAM† (M) (50)
- 283 Singalandapuram (66)
- 284 Thengalpalayam (25)
- 285 Thoppapatti (70)
- 286 Thoppapatti (72)
- (Jedarpalayam)
- 287 Vadugam (29)
- 288 Kailasampalayam* (29)
- 289 Vennadur (23)

Salem Taluk.

- 290 Adikaripatti (129)
- 291 Kariaperumallanadu (121)
- 292 Attayampatti* (175)
- 293 Ayodiapattam (102)
- 294 Bairoli (182)
- 295 Chennagiri (179)
- 296 Irusampatti (179)
- 297 Chinnagoundapuram (130)
- 298 Chinna Seeragapadi (142)
- 299 Dalavoiipatti (92)
- 300 Elampillai (P) (134)
- 301 Jari Kondalampatti (124)
- 302 Kadathur Agraharam (168)
- 303 Karipatti (103)
- 304 Kattuvelupillai (P) (109)

† Town.

APPENDIX H-1—Contd.

*List of villages and townships supplied with electrical energy
by the Madras State Electricity Board as at the end of 1957-58. Contd.*

METTUR ELECTRICITY SYSTEM.—Contd.

SALEM DISTRICT—Contd.

Salem Taluk—Contd.

305	Kondalampatti (151)
306	Kuralnatham* (201)
307	Seshanchavadi (54)
308	Mallur (P) (197)
309	Kottamedu (197)
310	Panangadu (197)
311	Vadakkadu (197)
312	Vengampatti (197)
313	Marulampalayam* (174)
314	Masinaickenpatti (101)
315	Mettupatti (105)
316	Mettupatti Colony (105)
317	Mettupatti Tedanur* (72)
318	Minnampalli (73)
319	Nayanampatti (171)
320	Neikarapatti (130)
321	Odayapatti (128)
322	Papparpatti (177)
323	Periaseeragapadi (141)
324	Pethampatti (172)
325	Kattuvalasur (172)
326	Perumapalayam (106)
327	Puthur Agraharam (128)
328	Rajapalayam (170)
329	Thanakuttipalayam* (173)
330	Thippampatti* (199)
331	Kullappanaickenpatti* (199)
332	Selliampalayam (165)
333	Tirumalagiri (190)
334	Valappadi (Circar) (P) (112)
335	Valappadi (Agraharam) (P) (112)
336	Pudupalayam (112)
337	Veeranam (Jari) (63)
338	Veeranam (Japthi) (69)
339	Vellalagundam* (132)
340	Vembadithalam (P) (164)
341	Virapandi (143)

Tiruchengode Taluk.

342	Ballakuli (48)
343	Eachangadu (48)
344	Karathuvalavoor (48)
345	Chinnamanalli* (130)
346	Servampatti* (130)
347	Chittoor (8)
348	Edangansalai (7)
349	Macdonald's Choultry
350	Irugalur* (64)
351	Chellappanapatti (64)
352	Komaranallipalayam* (64)
353	Kundhanur* (64)
354	Pannakalathur* (64)
355	Pannakanathur* (64)
356	Kattupalayam West* (84)
357	Komarpalayam Agraharam (87)
358	KOMARAPALAYAM† (P) (88)
359	Kottapalayam* (81)
360	MALLASAMUDRAM† (P) (52)
361	Ammayapatti (52)
362	Bomminaickenpatti (52)
363	Chinnagollapatti (52)
364	Ellapalayam* (52)
365	Kalipatti (52)
366	Kodanjipalayam (52)
367	Mamarathupatti* (52)
368	Mettupalayam* (52)
369	Nadvoor (52)
370	Palayapallapalayam* (52)
371	Pallakadu (52)
372	Pallipatti* (52)
373	Panaparpatti (52)
374	Periagollapatti (52)
375	Sooriyagoundampalayam* (52)
376	Uppupalayam (52)
377	Venkatesapuri (52)
378	Matundi* (53)
379	Kattipalayam* (53)
380	Saveripalayam* (53)
381	Mamundi Agraharam* (55)
382	Mangalam (51)

* Electrified during 1957-58.

SALEM DISTRICT—Contd.

Tiruchengode Taluk—Contd.

383	Mettupalayam (131)
384	Poolampatty (3)
385	Sappayyapuram (54)
386	Sembaganadevi (49)
387	Kaspanur* (49)
388	Settimankurichi (9)
389	Vaikuntam (46)
390	Chinnathandavanur (45)
391	Echampallam* (46)
392	Kurathur (46)
393	Mettukadu* (46)
394	Nathakadu (46)
395	Samuthayakadu (46)

Yercaud Taluk.

396	Sheveroy (P) (4)
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TRICHIRAPALLI DISTRICT.

Karur Taluk.

397	Achamapuram (33)
398	Appipalayam* (45)
399	Settipalayam* (45)
400	Ayan Achimangalam (65)
401	Kadambankurichi (13)
402	Pudur (13)
403	Sendayur (13)
404	Varapalayam (13)
405	Kadappalai (30)
406	Inaikkur (30)
407	Kennamalai (30)
408	Thanthoniapatti (63)
409	Thirumalainathanpatti (63)
410	Karupampalayam (46)
411	Thornakkalpatti (49)
412	Puliyur (34)
413	Madayanur (6)
414	Kuppachipalayam (16)
415	Kopampalayam (16)
416	Vallipalayam (16)
417	Lakshminarasanasamudram (48)
418	Noyyal (48)
419	Melapalayam (53)
420	Meenamballi and Ranchamadevi (31)
421	Nanjai Pugalur (8)
422	Nanjai Thottakurichi (10)
423	Dalavapalayam (10)
424	Nerur North (17)
425	Nerur South (18)
426	PALLAPATTI† (P) (90)
427	Pallapatti* (Non-Panchayat) (91)
428	PUNJAI PUGALUR† (P) (9)
429	Manaparappu (9)
430	Punjai Thottakurichi (P) (11)
431	Velayuthampalayam (11)
432	Moolakatanur (51)
433	Ranganathapuram (2)
434	Uppidamangalam (68)
435	Lakshmiapatti (68)
436	Vengal (15)
437	Vettamangalam (5)
438	Semangai (5)

Kulitalai Taluk.

439	Balarajapuram (1)
440	Veerakkiam (1)
441	Manjanaickenpatti* (38)
442	Pichampatti* (38)
443	Manavasi (17)

Tirumayam Taluk.

444	Arimalam (Rural) (94)
445	ARIMALAM† (P) (95)
446	Konapet (P) (124)
447	Pallivasal (124)
448	Koppanapatti
449	Haridayapuram (88)
450	Kottur (49)
451	Pudur (49)

† Town.

Note:—Number within brackets indicates the location code number of the village as per census book of 1951.

APPENDIX H-1—Contd.

*List of villages and townships supplied with electrical energy
by the Madras State Electricity Board as at the end of 1957-58.—Contd.*

METTUR ELECTRICITY SYSTEM—Contd.

TRICHIRAPALLI DISTRICT—Contd.

Tirumayam Taluk—Contd.

452	Kulipirai (59)
453	Kulipirai (P) (60)
454	Kurivikondampatti (101)
455	Lakshmipuram (64)
456	Mekkinipatti (36)
457	Meyyapuram (121)
458	Nachandupatti (50)
459	Nallambalasamudram (131)
460	Ramachandrapuram (108)
461	Panayapatti (P) (40)
462	PILLAMANGALAM† (ALAGAPURI) (P) (117)
463	Ponnamaravathi West (72)
464	PONNAMARAVATHI† (P) (73)
465	Ponnamaravathi East (74)

TRICHIRAPALLI DISTRICT—Contd.

Tirumayam Taluk—contd.

466	Rangiem (99)
467	Rangiem (Minor P)
468	Sembudi (56)
469	Rayavaram (93)
470	Sundaram (35)
471	Namanasamudram (66)
472	Tirumayam (Rural) (83)
473	TIRUMAYAM (P) (84)
474	Kammangudipatti (107)
475	Vandampatti (98)
476	Vegupatti
477	Virachachilai (62)
478	Virachachilai (P) (63)
479	Yenavayal

PAPANASAM ELECTRICITY SYSTEM.

KANYAKUMARI DISTRICT.

Agasteeswaram Taluk.

1	Agasteeswaram† (1-1-1-32)
2	Alankotta*
3	Amaravathivilai*
4	Andarkulam
5	Anuthenguvilai (1-1-11-17)
6	Athulavilai* (1-1-14-18)
7	Athayadicherry
8	Azhagappapuram (1-1-1-30)
9	Azhaginapuram* (1-1-5-13)
10	Bhagavathipuram (East) (1-1-1-24)
11	Bharavanvillai* (1-1-11-16)
12	Cape Comorint (1-1-1-1-1)
13	Chadayalputhoor
14	Chanthayadi (1-1-2-38)
15	Charavila
16	Chettikudiyiruppu (1-1-2-31)
17	Devarkulam* (1-1-14-10)
18	Eachianvila (1-1-2-32)
19	Ellivila (1-1-11-46)
20	Erachakulamcherry
21	Eraviputhoor
22	Ethamozhi (1-1-10-29)
23	Ganapathipuram*
24	James Town (1-1-1-27)
25	Kalluvila (1-1-1-7)
26	Kannancheri* (1-1-14-12)
27	Kariamannickapuram
28	Karumpattor
29	Karupukottai
30	Koipuram* (Koippuram) (1-1-11-15)
31	Konam*
32	Kottaram
33	Kottavillai* (1-1-14-16)
34	Kottayadi (1-1-3-19)
35	Kovalam Salt Pans
36	Kulasekharapuram (1-1-4-7)
37	Kulasekharapuramputhoor (1-1-14-24)
38	Kumarapuram (Thoppur) (1-1-5-10)
39	Kurandy (1-1-14-6)
40	Lakshmipuram (1-1-1-25)
41	Leccapuram (1-1-1-3)
42	Lexmipuram (1-1-1-9)
43	Manchiravila* (1-1-11-28)
44	Mannarathuvila
45	Maravankudiyiruppu (1-1-11-39)
46	Marungoor (1-1-5-1)

* Electrified during 1957-58.

Note:—Number within brackets indicates the location code number of the village as per census book of 1951.

KANYAKUMARI DISTRICT—(Contd.)

Agasteeswaram—Contd.

47	Melasoorankudi (1-1-12-37)
48	Mettuvila
49	Mundavilla
50	Mylandy
51	Nagercoil† (M) (1-1-)(L)
52	Nalloor (1-1-5-15)
53	Orappavilla
54	Parakkai (1-1-3-2)
55	Paramarthalingapuram
56	Parappuvila (1-1-12-3)
57	Parvathipuram (1-1-16-1)
58	Pazhakada*
59	Peruvila (1-1-12-24)
60	Keezha Peruvila (1-1-12-24)
61	Perivichavila (1-1-12-8)
62	Peyode* (1-1-12-1)
63	Pitchakudiyiruppu (1-1-1-28)
64	Pooviyoor (Puvikudiyiruppu) (1-1-3-6)
65	Pudugramamcheri* (1-1-14-30)
66	Pudugramam Thekkur* (1-1-14-29)
67	Pudugramam Vadakkur* (1-1-14-29)
68	Puliyadi (1-1-16-7)
69	Pullavila (1-1-9-37)
70	Punnayadi (1-1-3-7)
71	Kuthalam (1-1-9-4)
72	Putheri (1-1-16-9)
73	Rajakkamangalam (1-1-11-13)
74	Rajakkamangalam Salt Pans (1-1-12-28)
75	Rajakkathurai (1-1-10-34)
76	Rajavoor
77	Ramanadichanputhoor (1-1-56)
78	Ramapuram (1-1-14-19)
79	Sankaralingapuram (1-1-1-26)
80	Sankaranputhur*
81	Santhapuram (1-1-12-2)
82	Soorankudi North (1-1-10-33)
83	Soorankudi South (1-1-10-34)
84	SUCHINDRAM† (1-1-7-2)
85	Sundapattivilai (1-1-10-32)
86	Swamithope
87	Thamarakulam (1-1-3-26)
88	Thamarakulam Kudiyiruppu (1-1-3-13)
89	Thamarakulam Salt Pans
90	Thammathukonam (1-1-12-38)
91	Thattanvila (1-1-13-1)
92	Thazhayankonam (1-1-12-7)

† Town.

APPENDIX H - 1—Contd.

*List of villages and townships supplied with electrical energy
by the Madras State Electricity Board as at the end of 1957—58. Contd.*

PAPANASAM ELECTRICITY SYSTEM—contd.

KANYAKUMARI DISTRICT—Contd.

Agasteeswaram Taluk—Contd.

93	Thengamputhoor (1-1-9-23)
94	Therakalputhoo (1-1-15-5)
95	Therivila (1-1-3-9)
96	Theroor (1-1-14-4)
97	Thiruppathisaram (1-2-1-3)
98	Thiruvachinalloor (1-1-6-2-)
99	Thittamangalam (1-1-12-9)
100	Thoppur
101	Vembanoor (1-1-12-12)
102	Vijayanagani (1-1-3-12)
103	Viraluvila (1-1-12-4)
104	Vearavila (1-1-9-16)

Kalkulam Taluk.

105	Alamcode (1-3-5-21)
106	Kalliancode* (1-3-4-10)
107	Aloor-Veerany (1-3-4-14)
108	Ammandivilai (1-3-1-3)
109	Andoor (1-3-16-9)
110	Anjali
111	Arumaloor
112	Attoor (P) (1-3-14-15)
113	Aykanarpuram* (1-3-4-20)
114	Azhakiramanadapam (1-3-14-1)
115	Azhikathurai* (1-1-11-18)
116	Charal (Saral) 1-3-1-23)
117	Chathavila (1-3-1-7)
118	Chathavoor (Chethuvor) (1-3-1-22)
119	Chekkal (1-3-8-14)
120	Chembanvila
121	Chenkodi* (Thekkumkara) (1-3-13-14)
122	Chunckenkodi* (1-11)
123	COLLCHEL* (M) (1-3-4-11)
124	Earthavila Village (1-3-12-4)
125	Eraviputhurkadai* (1-3-14-10)
126	Earthanacud (Ithandak) (1-3-1-20)
127	Elongan Navyoor (1-3-6-5)
128	ERANIEL* (1-3-5-12)
129	Friday Market
130	Idavattam (1-3-18-10)
131	Irumpili (Ritapuram) (1-3-6-10)
132	Kodimuthi (1-3-6-10)
133	KADIAPATTANAM* (1-3-1-3)
134	Kakkamputhoor (1-1-7-7)
135	Kalkurichi (1-3-10-12)
136	Kandavila (1-3-5-8)
137	Kannakkuzhivila
138	Kannanur* (1-3-14-4)
139	Kanangad (1-3-4-3)
140	Karingal (1-3-7-1)
141	Karukkankuzhi (1-3-9-1)
142	Kattathura* (1-3-14-8)
143	Kavur (1-3-18-13)
144	Kayyalackel (1-3-18-12)
145	Keralapuram (1-3-10-10)
146	Kesavapuram (1-3-15-5)
147	Kodumutti
148	Kodupakuzhi* (1-3-3-40)
149	Kollienvila (1-3-11-4)
150	Kolvel (1-3-15-13)
151	Kothanallor (M) (1-3-12)
152	Kottakara (1-3-11-5)
153	Kottiyodi (1-3-12-10)
154	Kotturkonam (1-3-18-9)
155	Krishnanputhoor (1-1-1-11)
156	KULASEKHARAM* (1-3-15-16)
157	Kumaracoli (1-3-11-13)
158	Kuranthancode* (1-3-3-32)
159	Kurichi (1-1-7-6)
160	Kuttimancode (1-3-3-41)
161	Mahadanapuram (1-1-1-41)
162	Maharajapuram Colony (1-1-1-38)
163	Manavalakurichi (1-3-2-5)
164	Mandacud (1-3-12-16)
165	Mathravila (1-3-1-12)
166	Mavila (1-3-1-12)
167	Mecode* (P) (1-3-13-8)
168	Mekkamanadapam (1-3-12-13)
169	Melakara (1-3-3-25)
170	Moolachanvila

* Electrified during 1957-58.

† Town.

Note:—Number within brackets indicates the location code number of the village as per census Book of 1951.

KANYAKUMARI DISTRICT—Contd.

Kalkulam Taluk—Contd.

171	Moolachel (Mela) (1-3-10-7)
172	Muchira (1-4-6-2)
173	Mukkalvattam (1-3-18-15)
174	Mulagumood (1-3-14-2)
175	Munnavilai (1-3-13-2)
176	Murasankode
177	Muthalakurichi* (1-3-10-11)
178	Muthiyavila
179	Muttam (1-3-12)
180	Mylode (1-3-9-6)
181	Neyyoor (Bunglavadi) (1-3-5-18)
182	Nullivila (1-3-5-1)
183	Odayarvila (1-3-14-5)
184	Olakkode (1-3-6-8)
185	Checkanvilai (1-3-6-8)
186	Mathravilai (1-3-6-8)
187	Senamvilai (1-3-6-8)
188	Palacode
189	Paliyadi (1-3-8-2)
190	Paracode (1-3-10-9)
191	Parassery (1-3-4-18)
192	Pathara (1-3-6-9)
193	Kodumunai (1-3-6-9)
194	Vaniakudy (1-3-6-9)
195	Peninbapuram
196	Pelchippara and Perunchani (H) (1-3-18-21)
197	Peyankuzhi (1-3-5-4)
198	Pillathoppururai* (1-1-11-19)
199	Poovancode* (1-3-13-13)
200	Pottakuzhi (1-3-1-15)
201	Pulippanam* (1-3-14-9)
202	Pulla (1-3-16-10)
203	Puthukada
204	Samiyarmadam*
205	Senanvila
206	Srayanvila
207	Suryakode (1-3-18-8)
208	Thalakulam (1-3-3-7)
209	Puthuvilai* (1-3-3-10)
210	Tharavila
211	THENGAPATTANAM* (L) (1-4-5-1)
212	Thickanamcode (1-3-9-2)
213	Thirunainarkurichi (1-3-1-29)
214	Thirunanthikara
215	Thiruvattar (1-3-15-1)
216	THIRUVITHAMCODE* (1-3-7-12 & 1-3-10-1)
217	THUCKALAY (M) (1-11)
218	Thumbode (Thumpakode) (1-3-18-1)
219	Unnakulam* (1-3-1-40)
220	Urappanvila (L) (1-3-1-23)
221	Valavachagoshtam* (1-3-8-4)
222	Vattakara
223	Vellamodi (1-3-17)
224	Ventalicode (Vendicode) (1-3-17-6)
225	Verukilampi* (1-3-13-1)
226	Villukiry (1-3-4-34)

Thovala Taluk.

227	Adithapuram (Vellamadam) (1-2-2-1)
228	ARAMBOLY* (1-2-3-25)
229	AZHAKIAPANDIAPURAM* (1-2-5-8)
230	Azhakiassery (1-2-3-21)
231	Beemanagari (1-2-1-10)
232	BOOTHAPANDY* (1-2-7-9)
233	Dexisanamcode (1-2-5-10)
234	Manathittalai* (1-2-7-1)
235	Erachakulam (1-2-9-2)
236	Kadukkara (1-2-4-7)
237	Kurathiyara (1-2-5-3)
238	Kurissady (1-2-3-18)
239	Melakulamcherry
240	Missionkudiyiruppu (1-2-2-29)
241	Nainarthope (1-2-4-4)
242	Pasutholivilai* (1-2-3-7)
243	Pazhakirery (Poikacherry) (1-2-3-22)
244	Puliyadicherry* (1-1-12-13)
245	Puravasseri* (1-1-15-4)
246	Sivagnanapuram* (1-2-3-5)
247	South Perumalpuram (1-2-3-19)
248	Subramaniapuram (1-2-3-20)

APPENDIX H - 1—Contd.

*List of villages and townships supplied with electrical energy
by the Madras State Electricity Board as at the end of 1957—58. Contd.*

PAPANASAM ELECTRICITY SYSTEM—Contd.

KANYAKUMARI DISTRICT—Contd.

Thovala Taluk—Contd.

249	Thanumalayanputhoor (1-2-3-23)
250	Thattanvila
251	Thazhakudy Sambavar Colony (1-2-8-16)
252	THAZHAKUDY* (1-2-8-17)
253	THOVALA* (M) (1-2-3-14)
254	Veeranarayanamangalam (1-2-8-19)
Vilavancode Taluk.	
255	Knayanthurai* (1-4-4-4)
256	Kaliakkavilai (M) (1-4-10-2)
257	Kappikad* (1-4-11-5)
258	Puthantharai*
259	Ramanthurai*
260	Kuncheracode*
261	Kurumathur (1-4-10-6)
262	KUZHITHURAI* (M) (1—IV)
263	Marayapuram* (1-4-11-4)
264	Meerachal (1-4-10-1)
265	Nattalam*
266	Padanthalamoodu
267	Payanam (1-3-13-2)
268	Unnavilakkada (1-4-13-3)
269	Vellaivilai*

MADURAI DISTRICT.

Madurai Taluk.

270	Achampattu (152)
271	Ananjiyur (146)
272	Andarkottaram (205)
273	Anuppanadi (188)
274	Appanthirupathi* (35)
275	Arumbanur (60)
276	Arumbanurpudur (60)
277	Avaniapuram (199)
278	Villapuram (199)
279	Chintamani (200)
280	Iyampappkudi* (214)
281	Kalimangalam (206)
282	Kallanderi I Bit* (13)
283	Kallanderi II Bit* (14)
284	Virattipattu (151)
285	Kodikulam (112)
286	Puduthamaraiappatti (112)
287	Koilpappagudi* (103)
288	Kothavanandal (163)
289	Madakulam (185)
290	Alagapur (185)
291	Palanganatham (185)
292	Pasumalai (185)
293	Veeranadayan (185)
294	Mangulam (6)
295	Mathur* (41)
296	Kollankulam* (41)
297	Mudaliandal* (41)
298	Meenakshipuram* (86)
299	Maralingampatti* (86)
300	Narasingham (83)
301	Koothiarkundu (218)
302	Panaiyur (201)
303	Ayyanapuram (201)
304	Pappangulam* (77)
305	Paravai (102)
306	Parungudi* (217)
307	Podumbu* (65)
308	Pashingapuram* (65)
309	Rengarajapuram* (65)
310	Vagikulam* (65)
311	Ponmeni* (158)
312	Poyyarakappatti* (4)
313	Rajagambiram (111)
314	Ottakkada (111)
315	Sakkudi (193)
316	Samayanallur (101)
317	Silaiman* (212)
318	Thenur (92)
319	Thirumuhur (125)
320	Kamikulam (125)
321	Shenakulam (125)
322	Thottankulam (125)
323	THIRUPPARANKUNDRAM* (P) (207)

* Electrified during 1957-58.

MADURAI DISTRICT—Contd.

Madurai Taluk—Contd.

324	Thirupparankundram (Rural) (208)
325	Harveypatti (208)
326	Thodaneri (62)
327	Thuvaniman* (119)
328	Uthangudi (110)
329	Vadapalanji (153)
330	Thenpalanji (153)
331	Valliakundram* (34)
332	Vandiyur (204)
333	Hanumarpatti (204)
334	Perumalpatti (204)
335	Sowrashtapuram (204)
336	Austinpatti (177)
337	Vilacheri (155)
338	Nagamalai-Pudukottai (155)
339	Vilangudi* (121)
340	Viradhanur (230)
341	Viraganur (195)

Melur Taluk

342	Arasappanpatti (102)
343	Chellappanackennpatti (32)
344	Keelayur (66)
345	Kidaripatti (60)
346	Kottagudi (93)
347	MELUR* (P) (73)
348	Melur (Rural) (74)
349	Nalukulam (100)
350	NATHAM* (P) (29)
351	Natham (Rural) (30)
352	Kollipatti (30)
353	Navinipatti (65)
354	Poonjuthi (106)
355	Therkutheri (81)
356	Thiruvadur (99)
357	Valayapatti (59)
358	Alagarkoil (59)
359	Vallalapatti* (P) (61)
360	Arippanpatti* (61)
361	Chamranipatti* (61)
362	Shanmuganathapuram* (61)
363	Siluppupatti* (61)
364	Vallapatti* (Rural) (62)
365	Velampatti (14)
366	Veppadappu (105)

Nilakkottai Taluk

367	Alanganallur (104)
368	Ayyappanackennpatti (33)
369	Bodinaickenpatti (66)
370	Errampatti (88)
371	Irumbadi (55)
372	Karuppatti (53)
373	Katchaikattai (69)
374	Chockalingapuram* (69)
375	Kuttaladampatti (69)
376	Ramayanpatti (69)
377	Saminipatti (69)
378	Keelachinnampatti (90)
379	Pandiarajapuram (64)
380	Vadipatti (64)
381	Kullaiakundu (48)
382	Kalladipatti (48)
383	Kandappakottai (48)
384	Kumaram (110)
385	Kuruvithurai (51)
386	Maniyachi (111)
387	Mannadimangalam (56)
388	Mattapara (38)
389	Karattur* (38)
390	Krishnapuram
391	Chockanchettipatti (25)
392	Murugathuranpatti (25)
393	Malakkal (62)
394	Kadupatti (58)
395	Natchikulam (54)
396	Lakshimpuram (54)
397	Neerathan (68)
398	Meenakshipuram (11)
399	Palamedu (30)
400	Pallapatti (28)

† Town.

Note:—Number within brackets indicates the location code number of the village as per census book of 1951.

APPENDIX H - 1—Contd.

*List of villages and township supplied with electrical energy
by the Madras State Electricity Board as at the end of 1957—58. Contd.*

PAPANASAM ELECTRICITY SYSTEM—Contd.

MADURAI DISTRICT—Contd.
Nilakkottai Taluk—Contd.

401	Arunachalapuram (28)
402	Kavundampatti (28)
403	Ramachittayampatti (28)
404	Sendalapuram (28)
405	Poochampatti (51)
406	Ramarajapuram (40)
407	Meenakshipuram (40)
408	SHOLAVANDAN† (P) (60)
409	Thanichiyam (117)
410	Ayyankottai (117)
411	Sembukudipatti (117)
412	Vadugapatti*
413	Thathampatti (67)
414	Thauthankulam (39)
415	Thenkarai (59)
416	Thiruvedagam (63)

Thirumangalam Taluk.

417	Alampatti (M) (138)
418	Ammampatti (E) (76)
419	Nagiahpuram (158)
420	Pottachettipatti (158)
421	Thottipatti (158)
422	Ariapatti (39)
423	Ramanathapuram (39)
424	Athipatti* (154)
425	Avalsoorampatti (278)
426	Chinnamuthulingapuram* (243)
427	Chinnapoolampatti (184)
428	Chittur (269)
429	Dharmathupatti (91)
430	Doddappanickanur (15)
431	ELUMALAI† (P) (86)
432	Periampatti (86)
433	Perumalpatti (86)
434	Vengi Narayanapuram* (86)
435	Giriakoundampatti (159)
436	Jambalapuram* (118)
437	Kalappanpatti* (87)
438	Alagureddipatti* (87)
439	Chakkilakudi* (87)
440	Kammalapatti* (87)
441	Kalligudi (231)
442	Lalapuram (231)
443	Kallupatti (220)
444	Kappalur (92)
445	Kavundanpatti (172)
446	Keeripatti (12)
447	Vadagathupatti (12)
448	Kinnimangalam (46)
449	Kottaipatti (E) (77)
450	Kovilankulam* (36)
451	Krishnapuram (17)
452	Kudiseri* (155)
453	Kootaipatti (S)
454	Mangalapuram* (155)
455	Thottampatti* (155)
456	Kunnnathur (194)
457	Kuppalnatham* (116)
458	Solaipatti (221)
459	Malapatti (237)
460	Mangalrev* (170)
461	Naravankulam (114)
462	Muthupatti (132)
463	Melakottai (163)
464	Muthulingapuram (190)
465	Nadukottai (164)
466	Nakkalpatti (24)
467	Madharai (24)
468	Nallamanickampatti (273)
469	Nallamaram* (246)
470	Kattarampatti
471	Meenakshipuram* (246)
472	N. Muthulingapuram* (246)
473	Nattamangalam* (41)
474	Aiyampatti* (41)
475	Nagalapuram* (41)
476	Pakkalapattu (213)
477	Palakkapudupatti (93)
478	Palayur (162)

MADURAI DISTRICT—Contd.
Thirumangalam Taluk—Contd.

479	Pappinaickenpatti (115)
480	Pappuraddipatti (212)
481	Peikulam (274)
482	PERAIYUR† (P) (202)
483	Perumalpatti (73)
484	Pokkampatti (97)
485	Poruppumetupatti (40)
486	Pudupatti† (136)
487	Vadakkampatti (136)
488	Rayapalayam (144)
489	Saptur (163)
490	Alagapuri (168)
491	Chathirapatti (168)
492	Kosapalayam* (168)
493	Ramalingapuram* (168)
494	Vadakarapatti (168)
495	Sathangudi (106)
496	Sedapatti* (117)
497	Seelinaickenpatti* (85)
498	Sengapadi (173)
499	Sengulam, M.* (276)
500	Sengulam (108)
501	Sennampatti (258)
502	Sikkampatti (14)
503	Silamalapatti (210)
504	Silarpatti* (262)
505	Gopinaickenpatti* (262)
506	Sindupatti (65)
507	Sundararajapuram (267)
508	Sivarakottai (200)
509	Suppalapuram (188)
510	Chinnareddipatti (188)
511	Pudur (188)
512	Vannivelampatti (188)
513	Thidian (49)
514	Ambattayanpatti* (49)
515	Nallaperumalpatti* (49)
516	Ochapatti (49)
517	Thirali (137)
518	Achampatti (137)
519	THIRUMANGALAM† (P) (120)
520	Thumbinaickenpatti (211)
521	Thummakundu (72)
522	Uchapatti (90)
523	Urappanur (99)
524	USILAMPATTI† (P) (33)
525	Usilampatti (Rural) (34)
526	Annamparaipatti (34)
527	Kongapatti* (34)
528	Pudur* (34)
529	Vadugapatti (34)
530	Uthapuram (68)
531	Mallathathanaickenpatti alias Melapatti (68)
532	Sangagoundampatti alias Keelapatti (68)
533	Thachampatti (68)
534	Vadagarai (129)
535	Vaiyur* (256)
536	Valandur (35)
537	Chakkariipatti* (35)
538	Vandari (169)
539	Ayyampatti (169)
540	Mynathampatti* (169)
541	Venkatasamudram
542	Villur (229)

RAMANATHAPURAM DISTRICT

Aruppukottai Taluk.

543	Konganankurichi (153)
544	Alagianallur (69)
545	Keela Alagianallur (69)
546	ARUPPUKOTTAI† (M) (133)
547	Athikulam (Achankulam) (53)
548	Athipatti (139)
549	Kattiankanjenaickenpatti (kattakanjam) (139)
550	Bommakottai (159)
551	Sundakottai (159)
552	Gullursandai (116)
553	Ilippaiyur (155)
554	Velan Urani (155)
555	Johilpatti (87)

* Electrified during 1957-58.

† Town.

Note.—Number within brackets indicates the location code number of the village as per census book of 1951.

APPENDIX H - 1—Contd.

*List of villages and township supplied with electrical energy
by the Madras State Electricity Board as at the end of 1957—58. Contd.*

PAPANASAM ELECTRICITY SYSTEM—Contd.

RAMANATHAPURAM DISTRICT—Contd.
Aruppukottai Taluk—Contd.

556	Kalkurichi (86)
557	Kaloorani (151)
558	Kanjenaickenpatti (138)
559	Kattangudy*
560	Chinna Kattangudy*
561	Keelakadambankulam (121)
562	Chitlakundu (121)
563	Melakadambangulam (121)
564	Koilangulam (103)
565	Malaipatti (147)
566	Kuthiparai (147)
567	MALLANKINAR† (P) (85)
568	Kailpatti (85)
569	Reddiapatti (85)
570	Thimmapatti (85)
571	Monthoppu (54)
572	Valyampatti (54)
573	Muthuramalingapuram (152)
574	Nathampatti (152)
575	Nandikundu (70)
576	Palavanatham (102)
577	PALAYAMPATTI† (P) (117)
578	Pallimadam (124)
579	PANDALKUDI† (P) (170)
580	Alagapuri* (170)
581	Lingapuram* (170)
582	Vellayapuram* (170)
583	Pandalkudi* (D) (171)
584	Arulanandapuram* (171)
585	Chinnanchettipatti* (171)
586	Ganganayakanpatti* (171)
587	Mettupatti* (171)
588	Nedungaraipatti* (171)
589	Podureddipatti* (171)
590	Poosarireddipatti* (171)
591	Soornayakanpatti* (171)
592	Pannai Moonaduppu* (108)
593	Ersampatty* (108)
594	Pudupatti* (108)
595	Thodampatti* (108)
596	Thottiankulam* (108)
597	Pisindi (55)
598	Puliyuran (118)
599	Ramanujapuram (104)
600	Thottiankulam (134)
601	Thulukkangulam (112)
602	Tiruchuli (122)
603	Varalotti* (84)

Mudukulathur Taluk.

604	ABIRAMAM† (P) (112)
605	KAMUDHI† (P) (220)
606	Mandalamanickam* (86)
607	Mudukulathur East (349)
608	Tidal (349)
609	Vagaikulam (349)
610	Mudukulathur West (350)
611	Nallukurichi (27)
612	Narianendal (39)
613	Natham (111)
614	Periyur (325)
615	Koilangulam* (325)
616	Mettupatti* (325)
617	Sadayanendal (157)
618	Valayapookulam* (119)

Paramakudi Taluk.

619	Ariyanendal (143)
620	Ayakudi West (162)
621	Chattrakudi (125)
622	EMANESWARAM† (P) (149)
623	ILAYANKUDI (P) (27)
624	Kachathanallur (9)
625	Thinaikulam (153)
626	Keelaikudi (146)
627	Keelakottai (116)
628	Adikarai (30)
629	Kinarkoil (88)
630	Kurichi (2)
631	Munaivenry (7)
632	Nemmani (142)

* Electrified during 1957-58.

RAMANATHAPURAM DISTRICT—Contd.
Paramakudi Taluk—Contd.

633	PARAMAKUDI† (P) (150)
634	Parthibanur West* (183)
635	Farali* (183)
636	Kilperungarai* (167)
637	Pudur (31)
638	Thelichathanallur (166)
639	Urappuli (144)
640	Pudupatti (174)
641	Vallam (145)

Ramanathapuram Taluk.

642	Alagankulam (84)
643	Uchipuli (159)
644	KILAKARAI† (P) (230)
645	Thattanthope (230)
646	Mandapam (197)
647	Mandapam Camp (197)
648	Marakkayarpatnam (196)
649	Pamban (198)
650	Panaikulam* (109)
651	Puduvalasai* (109)
652	Perungulam* (118)
653	RAMANATHAPURAM† (P) (79)
654	RAMESWARAM† (P) (200)
655	Rameswaram (Rural) (201)
656	Sakkarakottai (106)
657	Thangachimadam (199)
658	Thiruppullani (186)
659	Valantharavai (121)

Sattur Taluk.

660	Alagapuri (41)
661	Alamarapatti (90)
662	Amaluk (37)
663	Sengireddipatti (37)
664	Venkatapuram (37)
665	Ammapatti (133)
666	Kumara Ettayapuram (133)
667	Ramalingapuram (133)
668	Rukmani (133)
669	Anaikuttam (51)
670	Anaiyur (92)
671	Kattilaipatti (92)
672	Aruppankulam (107)
673	Meenampatti (107)
674	Paraiipatti (107)
675	Sundararajapuram (107)
676	Avudayapuram (94)
677	Banduvapuram* (160)
678	Boovanathapuram (67)
679	Chandrasulapuram
680	Kokkilanjeri (8)
681	Chinnamoopanpatti (15)
682	Venkatachalapuram (125)
683	Chockampatti* (29)
684	Duraisampuram (97)
685	Erichanatham* (2)
686	Kothaneri* (2)
687	Kumilankulam* (2)
688	Talakolathupatti* (2)
689	Gurumoorthinaickenpatti (36)
690	Injar (65)
691	Keela Injar (65)
692	Kaduvapatti (65)
693	Palacheri (65)
694	Kathalampatti (135)
695	Kavundampatti* (25)
696	Kilthiruthangal (69)
697	Sengamalaipatti (69)
698	Koilpatti (53)
699	Koilveerpatti (80)
700	Kottaiyur (129)
701	Krishnapuri (50)
702	Krishnapuram* (32)
703	Kumaralingapuram (E) (104)
704	Kurakundu (42)
705	Kuttanampatti (59)
706	Lakshminarayanapuram* (30)
707	Lakshmiapuram (144)
708	Mangalam* (33)
709	Gopalanpatti* (33)

† Town.

Note.—Number within brackets indicates the location code number of the village as per census book of 1951.

APPENDIX H - 1—Contd.

*List of villages and township supplied with electrical energy
by the Madras State Electricity Board as at the end of 1957—58. Contd.*

PAPANASAM ELECTRICITY SYSTEM—Contd.

RAMANATHAPURAM DISTRICT—Contd.

Sattur Taluk—Contd.

710	Kammampatti* (33)
711	Ramachandrapuram* (33)
712	Rengapalayam* (33)
713	Sakkikudi* (33)
714	Vaikundathevanpatti* (33)
715	Maraneri (101)
716	Meesalur (40)
717	Valavandapuram (40)
718	Melamathur (38)
719	Servaikarampatti (38)
720	Mettukundu (49)
721	Mettupatti, O. (163)
722	Muthalapuram (149)
723	Muthulingapuram V (62)
724	Athipatti (62)
725	Govindanallur (62)
726	Kattanarpatti (62)
727	Sankaralingapuram (62)
728	Nadayaneri* (4)
729	Pudupatti* (4)
730	Naranapuram (89)
731	Naranammalapuram
732	Santhanathevanpatti* (47)
733	Niraimathy* (46)
734	Kilniraimathi* (46)
735	Vadapatti* (46)
736	Ondipulinaickenur (54)
737	Mullapuram (54)
738	Mundalapuram (54)
739	Naduvarpatti (54)
740	Othayal (168)
741	Panayadipatti* (166)
742	Periaperali (12)
743	Periapettalpatti (91)
744	Povali (17)
745	Vagaithur (3)
746	Pudupatti (109)
747	Pullankulam (48)
748	Colleganagar (24)
749	Salwarpatti (139)
750	Lakshmiapuram (139)
751	Poochakapatti (139)
752	Pudur, N. (139)
753	SATTUR† (P) (142)
754	Sengamalanachiarapuram (74)
755	Sevalur* (13)
756	Krishnamanaickanpatti* (13)
757	Sippiparai (200)
758	Sirukulam (134)
759	SIVAKASI† (M) (88)
760	Surangudi (162)
761	Thathakudi* (45)
762	Thathanpatti (44)
763	Chinna Thathanpatti (44)
764	Uppathur* (197)
765	Sankarapuram* (197)
766	Umathapatti* (197)
767	Thiruthangal (73)
768	Vadamalapuram (70)
769	Vadapatti (58)
770	Valliyoor (22)
771	Vellore (34)
772	Chidambaranathapuram* (34)
773	Chidambarapuram (34)
774	Kumarapuram* (34)
775	Muthukumarapuram* (34)
776	Nattappanpatti (34)
777	Sethupillaipatti* (34)
778	Vilampatti (102)
779	VIRUDHUNAGAR† (M) (20)
780	Viswanatham (103)

Sivaganga Taluk.

781	Alavakottai (28)
782	Athikarai† (224)
783	Kadaneri (48)
784	Keeladi (221)
785	Keelapooongudi (103)
786	Kilamangalam (120)
787	Kondagai North (267)

* Electrified during 1957-58.

† Town.

Note:—Number within brackets indicates the location code number of the village as per census book of 1951.

APPENDIX H - 1—Contd.

*List of villages and township supplied with electrical energy
by the Madras State Electricity Board as at the end of 1957—58. Contd.*

PAPANASAM ELECTRICITY SYSTEM—Contd.

RAMANATHAPURAM DISTRICT—Contd.

Srivilliputhur Taluk—Contd.

864	Ayyanarpuram (19)
865	Kalingalpatti (19)
866	Kattathampatti (19)
867	Keelaiyur (19)
868	Silayanayakkanpatti (19)
869	Mullikulam (39)
870	Muthuswamiapuram (75)
871	Muthuvankatarayapuram (38)
872	Nachikulam (55)
873	Pappanaickenpatti (55)
874	Nathampatti (23)
875	Lakshmiapuram (23)
876	Padikasuvathanpatti (52)
877	Achindavilathan (52)
878	Lakshmiapuram (52)
879	Meerasahibpuram (52)
880	Pattakulam Sallipatti (27)
881	Chokkalampatti (27)
882	Kallithur* (27)
883	Karisalpatti* (27)
884	Kuppachipatti (27)
885	Mayilampatti* (27)
886	Nachiarpatti (27)
887	Sallipatti (27)
888	Thumbaiyan* (27)
889	Pillaiyarkulam (54)
890	Pillayaratham* (25)
891	Kambathupatti* (25)
892	Keela Thottiapatti* (25)
893	Mela Thottiapatti* (25)
894	Ponnangani* (34)
895	Poovani* (30)
896	Kolinjipatti* (30)
897	Pudukomathan
898	Pudupalayam* (57)
899	Marungur* (57)
900	Pudupatti (13)
901	Ramalingapuram (13)
902	Sheshapuram (13)
903	Pudur (45)
904	Nagapalayam (45)
905	Meenakshipuram (86)
906	RAJAPALAYAM† (CITY) (M) (48)
907	Sammandapuram (48)
908	Ragunathapuram (59)
909	Sempandanikariskulam (26)
910	Kandanupatti (26)
911	SETHUR† (P) (69)
912	Sholapuram (80)
913	Singammalpuram (28)
914	Kottapatti* (28)
915	Solaiseri (62)
916	SRIVILLIPUTHUR† (M) (33)
917	Appanaickenpatti (33)
918	Nekkamangalam (33)
919	Srivilliputhur (Rural) (35)
920	Akkaraipatti (35)
921	Sholankulam (35)
922	Srivilliputhur, North (36)
923	Sivagarapatti (36)
924	Sundarapandian (14)
925	Thatchakudi
926	Therkuvenganallur (64)
927	Vadakkuvenganallur* (40)
928	Kandarayankulam (17)
929	Venkateswarapuram (24)
930	Villuppanur (31)
931	Palanpatti (31)
932	WATRAPP† (P) (3)
933	Ramachendrapuram (3)

Tirupattur Taluk.

934	Adappandal
935	Alangudi (134)
936	Sirukoodalpatti (64)
937	Ariakudi (133)
938	Amaravathipudur (133)
939	Zamindar Colony (133)
940	Athangudi (62)
941	Chettikurichi* (9)
942	Annavipatti* (9)

* Electrified during 1957-58.

† Town.

Note:—Number within brackets indicates the location code number of the village as per census book of 1951.

RAMANATHAPURAM DISTRICT—Contd.

Tirupattur Taluk—Contd.

943	Palidipatti* (9)
944	Uthampatti* (9)
945	Chokkanathapuram
946	Avinipatty (29-A)
947	Elayathankudi (29-A)
948	Keerinipatty (29-A)
949	Iraniyur (41)
950	Veeramathi (33)
951	Kalappur (A) (45)
952	Kurunthampallam (75)
953	Kallal (163)
954	Alagapuri (79-A)
955	Kanadukathan (P) (30)
956	Lakshmiapuram (30)
957	Kothamangalam (30)
958	Nemathanpatti (30)
959	Kanadukathan (Non-Panchayat) (30-A)
960	KANDANUR† (P) (78)
961	Kandanur (Non-Panchayat) (78-A)
962	Kandavarayanpatti (67)
963	Kandramanickam (137)
964	KARAIKUDI† (M) (123)
965	Karaiudi (Non-Municipal) (123-A)
966	Karungulam (P) (142)
967	KILASEVALPATTI† (P) (29)
968	Puthur* P. (7)
969	Semmampatti* (7)
970	Kirungakottai (21)
971	KOTTAIYUR† (P) (79)
972	Kovilur (105)
973	Kunnaikudi (82)
974	Mahiblanpatti (39)
975	Oduvarpatti (20)
976	Manalur* (13)
977	Kattukudipatti* (13)
978	Ponnadaipatti* (13)
979	Thiruvandiyur* (13)
980	Muraiyur* (Ayan) (50)
981	Muraiyur* (Devasthanam) (51)
982	Palaya Neduvayal* (12)
983	Nemam (61)
984	Nerkuppai (22)
985	Sokkanendal (56)
986	PALLATTUR† (P) (55)
987	Pallattur (Non-Panchayat) (55. A)
988	Manachai (55. A)
989	Vadagudi (55. A)
990	Patharkudi (125)
991	Pattamangalam West (128)
992	Sendiavayal (128)
993	Palavankudi (59)
994	Pillaiyarpatti (84)
995	Pirampatti* (10)
996	Piranmalai (19)
997	Pappapatti (19)
998	Poolankurichi (16)
999	PUDUVAYAL† (P) (104)
1000	Sadhurvedhamangalam (44)
1001	Sakkottai (77)
1002	Sembanoor (164)
1003	Severakottai (158)
1004	Sevur (17)
1005	SINGAMPUNARI† (P) (37)
1006	Singampunari, N. (37. A)
1007	Singampunari Anjukoil (49)
1008	Singampunari Devasthanam (48)
1009	Siravayal (86)
1010	Nachiapuram (86)
1011	Sellianpatti (25)
1012	Vayyapuripatty (25)
1013	Siruvayal, L. (171)
1014	Siruvayal, D. (80)
1015	Sooraikudi (52)
1016	Sullangudi (146)
1017	Managiri (126)
1018	Thaniipalli (112)
1019	Thekkur, A. (40)
1020	Thirukalakudi (15)
1021	Thirukoshtiyur, S. (145)
1022	Muthupattinam (57)
1023	Poovandipatti (57)

APPENDIX H - 1—Contd.

List of villages and townships supplied with electrical energy
by the Madras State Electricity Board as at the end of 1957—58. Contd.

PAPANASAM ELECTRICITY SYSTEM—Contd.

RAMANATHAPURAM DISTRICT—Contd.

Tirupattur Taluk—Contd.

- 1024 TIRUPATTUR† (P) (89)
1025 Vairavampatti, N (85)
1026 Vairavanpatti, T. (144)
1027 Velangudi, A (28)
Thiruvadanai Taluk.
1028 DEVAKOTTAI† (M) (189)
1029 Kandadevi (46)
1030 Shanmuganathapuram (26)
1031 Thanichoorani (36)

TIRUNELVELI DISTRICT.

Ambasamudram Taluk.

- 1032 Adaichani (31)
1033 Adayakarungulam (60)
1034 Alwarkurichi (25)
1035 AMBASAMUDRAM† (P) (65)
1036 Ananjaperumalnadanoor (14)
1037 Chellappillaiyarkulam (14)
1038 Sivanadanoor (14)
1039 Brahmadasan (64)
1040 CHERANMAHADEVI† (P) (77)
1041 Serankoilpatti (77)
1042 Cheranmahadevi (Rural) (78)
1043 Chinnapanayankulam
1044 Gopalsamudram (86)
1045 Pirancheri (86)
1046 Inam Vagaikulam (63)
1047 KADAYAM† (P) (9)
1048 Madavaram (9)
1049 Mudaliarpatti (9)
1050 Servaikaranpatti (9)
1051 Kadayam Perumbathur (1)
1052 KALLIDAIKURICHI† (P) (72)
1053 Keelambur (41)
1054 Kilakadayam (2)
1055 Chekkadiyur (2)
1056 Erappalai (2)
1057 Mathapuram (2)
1058 Kooniyoor (76)
1059 Manapanallur (49)
1060 Mannarkoil (62)
1061 Melambur (40)
1062 Karuthapillaiyar (40)
1063 Melaseval (85)
1064 Desamanickam (85)
1065 Keelaseval (85)
1066 Nariankulam (85)
1067 Vanniakulam (85)
1068 Mudiappapuram
1069 Mukkudal (36)
1070 Muddanthurai (100)
1071 Odaimarichan (20)
1072 Pananjadi (44)
1073 Pappakudi (19)
1074 Pudukulam (19)
1075 Thulukkappatti (19)
1076 Papanakulam (29)
1077 PATTAMADAI† (P) (82)
1078 Pottalpudur (13)
1079 Namachivayapuram (13)
1080 Ravanasamudram* (26)
1081 Mandiyoor* (26)
1082 Meenakshipuram* (26)
1083 Rengasamudram (32)
1084 Valudoor (32)
1085 Sattupathu (45)
1086 Sengulam (33)
1087 Singampatti (89)
1088 Manimuthar Dam Colony (89)
1089 Singanathur
1090 Therku Madathoor (3)
1091 Muppuliyoor (3)
1092 Pungampatti (3)
1093 Sankaralingapuram (3)
1094 Thirupudaimaruthur (47)
1095 Vallikulam (95)
1096 Urakad (66)
1097 Vadakku Ariyanayagipuram (38)
1098 Puthukudi (38)

* Electrified during 1957-58.

TIRUNELVELI DISTRICT—Contd.

Ambasamudram Taluk—Contd.

- 1099 Vadakku Karukurichi (75)
1100 Vairavikulam (71)
1101 Velangudi (67)
1102 Mylappapuram (4)
1103 Pandarakulam (4)
1104 Peetharappapuram (4)
1105 VEERAVANALLUR† (P) (51)
1106 Athalanallur (51)
1107 Gumalapuram (51)
1108 Harikeavanallur (51)
1109 Seeniapuram (51)
1110 VIKRAMASINGAPURAM† (M) (55)
1111 Kodarankulam (55)
1112 Papanasam (55)
1113 Zamin Singampatti (88)

Kovilpatti Taluk.

- 1114 Ahanoor* (189)
1115 Alampatti (66)
1116 Alangulam (58)
1117 Arunachalapuram (19)
1118 Venkatachalapuram (19)
1119 Avalanatham (39)
1120 Ayyakottur* (30)
1121 Cholanpuram (164)
1122 Eppoduvendram* (186)
1123 ETTAIYAPURAM† (P) (72)
1124 Idaiseval (121)
1125 Iluppaiyurani (42)
1126 Inam Maniyachi (65)
1127 Kadalai* (45)
1128 KADAMBUR† (P) (176)
1129 Perambukottai (176)
1130 Kalampatti (22) (92)
1131 Alagappapuram (92)
1132 Balakrishnapuram (92)
1133 KALUGUMALAI† (60)
1134 Kattunackkenpatti* (187)
1135 KAYATTAR†* (P) (22)
1136 Kila Iral (130)
1137 Kollankinar* (262)
1138 Kothali* (247)
1139 Ayyaprakasapuram* (247)
1140 KOVILPATI† (P) (41)
1141 Kumarapuram (254)
1142 Kumararettiapuram (207)
1143 Nachiarpatti (207)
1144 Veilukandapuram (207)
1145 Lingampatti (44)
1146 Chenniapatti* (44)
1147 Kulasekarapuram (Unsurveyed) (44)
1148 Maniyachi* (Zamin) (266)
1149 Melachaitalai* (233)
1150 Jagaveerapandiapuram* (233)
1151 Mela Iral (129)
1152 Mudukumindampatti (93)
1153 Chittarchatram (6)
1154 Nalatinputhur (94)
1155 Ottanatham* (249)
1156 Padanthapuli (101)
1157 Pandavarmangalam (67)
1158 Rajapudukudi (243)
1159 Sannadupudukudi (244)
1160 Therku Ilendaiyarkulam* (199)
1161 Thennampatti* (224)
1162 Thonugal (63)
1163 Pillilipatti* (46)
1164 Uthupatti (122)
1165 Varadampatti* (47)
1166 Vilathikulam* (110)
1167 Velayuthapuram (216)
1168 Villiseri (144)
1169 Seenivallalapuram (144)
Nanguneri Taluk.
1170 Dalapathisamudram (57)
1171 Elayanainarkulam (57)
1172 Kandigaipei (57)
1173 Nallankulam Puliankad (57)
1174 Danakkarkulam (99)
1175 Eruvadi (56)

† Town.

Note:—Number within brackets indicates the location code number of the village as per census book of 1951.

APPENDIX H - 1—Contd.

List of villages and townships supplied with electrical energy
by the Madras State Electricity Board as at the end of 1957—58. Contd.

PAPANASAM ELECTRICITY SYSTEM—Contd.

TIRUNELVELI DISTRICT—Contd.

Nanguneri Taluk—Contd.

- 1176 Idaiyankulam (5)
1177 Karisalkulam (60)
1178 Karisalvilai (60)
1179 Parapadi (60)
1180 Thamarikulam (60)
1181 Veppankulam (60)
1182 Vattarpuram (60)
1183 KALAKAD† (P) (23)
1184 Melakaruvellangulam (23)
1185 Vadamalaisamudram (23)
1186 Karandaneri (15)
1187 Karungulam (109)
1188 Sangapuram* (109)
1189 Kilakaruvallangulam (19)
1190 Koondakulam* (28)
1191 Levinjipuram (112)
1192 Moolakaraipatti (16)
1193 Nagalkulam* (16)
1194 Munanjipatti (22)
1195 Murugalakurichi (26)
1196 Nambithalaiyan Pattayam (53)
1197 NANGUNERI† (P) (33)
1198 Nambinagar and Sankaranagar (33)
1199 Nanguneri (Rural) (34)
1200 Nanguneri, Therku (41)
1201 Padalayarikulam (25)
1202 Palavoor (105)
1203 Avaraikulam (105)
1204 Ambalavanapuram (105)
1205 Sivaganapuram (105)
1206 PANAGUDI† (P) (67)
1207 Paruthipadu (4)
1208 Rengasamudram (4)
1209 Pathai (18)
1210 Kavalkinar* (93)
1211 Vadakkankulam (93)
1212 Puliyakurichi (43)
1213 Radhapuram (94)
1214 Rajakkalmangalam (58)
1215 Thiruvengkathanatham (58)
1216 Ramakrishnapuram (47)
1217 Kailasapuram (47)
1218 Sengalakurichi (42)
1219 Singaneri (35)
1220 Sivalaperi (Chidambarapuram) (24)
1221 Sudalayankulam
1222 Thirukaragudi (50)
1223 THISAYANVILAI† (P) (87)
1224 Appavillai (87)
1225 Madathu Achampadu (87)
1226 Maruganatchivilai (87)
1227 Vadakkachimadil (40)
1228 VEDAKKUVALLIYUR† (P) (62)
1229 Kanchipuram Kondan (62)
1230 Veppilangulam (89)
1231 Kalkarai (89)
1232 Sundavilai* (89)
1233 Vijayanarayanam* (61)
1234 Eolangacheri* (61)

Sankaranayinarkoil Taluk.

- 1235 Appanori (60)
1236 Athipatti (83)
1237 Ayyaneri (85)
1238 Chatrapatti (25)
1239 Chitrampatti (59)
1240 Devankulam (84)
1241 Ilayarasanandal Part I (57)
1242 Ilayarasanandal Part II (58)
1243 KARIVALANVANDAVANALLUR† (P) (19)
1244 Kizhanlidanallur (101)
1245 Kuranjakulam (53)
1246 Ganapathipatti (53)
1247 Kuruvikulam North (P) (80)
1248 Kuruvikulam South (81)
1249 Pudur (81)
1250 Madathupatti* (89)
1251 Mahendravadi (103)
1252 Pudukulam (103)
1253 Malayadikurichi (63)
1254 Manalloor (P) (49)

* Electrified during 1957-58.

TIRUNELVELI DISTRICT—Contd.

Sankaranayinarkoil Taluk—Contd.

- 1255 Nagaram (73)
1256 Nalanthula (110)
1257 Naickenpatti (110)
1258 Nalivasankottai (78)
1259 Nangalamuthanpatti (39)
1260 Rayappapuram alias (29)
1261 Venkatachalapuram (18)
1262 Pazhancottai (P) (104)
1263 Perumbathur (P) (48)
1264 Pichaihalavenpatti (55)
1265 Pillaiyarnatham (P) (72)
1266 Puliangulam (41)
1267 PULIYANGUDI† (P) (86)
1268 Melapuliyangudi* (86)
1269 Ramalingapuram (82)
1270 Ramanthapuram* (12)
1271 Kodangipatti* (12)
1272 Muthupatti* (12)
1273 Saravanapuram* (12)
1274 Rangasamudram (11)
1275 Rayagiri* (8)
1276 Dalavaipuram* (8)
1277 Ullur* (8)
1278 SANKARANAYINARKOIL† (P) (76)
1279 Avudaiapuram (76)
1280 Sayamalai (108)
1281 Chidambarapuram (108)
1282 Patcheri (108)
1283 Valasaipatti (108)
1284 Kallikulam (69)
1285 SIVAGIRI† (P) (1)
1286 Subramaniapuram (1)
1287 Thalavankottai (64)
1288 Tirumalapuram (13)
1289 Vadakkupatti (56)
1290 Vagaikulam (79)
1291 Chinnavagaikulam (79)
1292 VASUDEVANALLUR† (P) (42)
1293 Viswanathaperi (P) (3)

Shencottah Taluk.

- 1294 Ayikudi (2—4—9)
1295 Elathur (2—4—7)
1296 Klangad (2—4—8)
1297 Sambavaravadagarai (2—4—10)

Srivalkuntam Taluk.

- 1298 Mangalakurichi (98)
1299 Murappanad koilpathu (31)
1300 Perungulam (85)
1301 Kalichettivilai* (85)
1302 Lakshmiapuram* (85)
1303 Mannarayanthathu* (85)
1304 Pandaravillai* (85)
1305 Pannavillai* (85)
1306 T. Pudur* (85)
1307 SAWYERPURAM† (P) (58)
1308 Naduvakurichi (58)
1309 Sebatthapuram (58)
1310 Subramaniapuram (58)
1311 Srimoolakurichi (73)
1312 Sevalai* (Sivagalai) (84)
1313 SRIVALKUNTAM† (P) (80)
1314 Perumpathur (80)
1315 Pichanarthope (80)
1316 Srivalkuntam (Non-Panchayat) (94)
1317 Siruthondanallur (101)
1318 Valavalan (102)
1319 Velur Kasba (92)
1320 Ponnankurichi* (92)
1321 Velur Pudukudy (92)

Tenkasi Taluk.

- 1322 Alangulam (94)
1323 Natham (94)
1324 Nadithirukkadayanoor (92)
1325 Chockampatti (1)
1326 Ponniahpuram* (1)
1327 Courtallam (72)
1328 Alagappapuram (76)
1329 Pullukathavalasai (76)

† Town.

Note:—Number within brackets indicates the location code number of the village as per census book of 1951.

APPENDIX H - I—Contd.

List of villages and townships supplied with electrical energy
by the Madras State Electricity Board as at the end of 1957-58. Contd.

PAPANASAM ELECTRICITY SYSTEM—Contd.

TIRUNELVELI DISTRICT—Contd.

Tenkasi Taluk—Contd.

1330	Idaikal (18)
1331	Arumugampatti (18)
1332	Arunagiriapuram (18)
1333	Chinnapanayankulam (13)
1334	Duraiswamiapuram (18)
1335	Ilanji (45)
1336	KADAYANALLUR† (P) (7)
1337	Krishnapuram (7)
1338	Muthukrishnapuram (7)
1339	Chettiyur (85)
1340	Iyappanadapatti (85)
1341	Konavillai (85)
1342	Panaiyadiatti (85)
1343	Pavoorchatram (85)
1344	Kambaneri Pudukudi (8)
1345	Achanpatti (8)
1346	Athisayapuram (8)
1347	Karadikulam (8)
1348	Mangalapuram (8)
1349	Pudukudi (8)
1350	Kanakapillaivalasai (33)
1351	Kanmadapuram (5)
1352	Kasidarmam (13)
1353	Kasukkuvaithan (66)
1354	Kidarakulam (68)
1355	Kilapavoor (77)
1356	Chidambaramapuram (77)
1357	Gurukkalmadam (77)
1358	Kottaiyur (77)
1359	Santhathope (77)
1360	Kodilkurichi (28)
1361	Sivaramapettai (28)
1362	Kulasekarapatti (58)
1363	Thirukudapuram (29)
1364	Kuthukkavilaisai (39)
1365	Ayapuram (39)
1366	Vedathamputhur (39)
1367	Mathalamparai (83)
1368	Melagaram (57)
1369	Melapavoor (54)
1370	Melaveeranam (94)
1371	Nainaragaram (26)
1372	Nedavayal* (17)
1373	Nettur (69)
1374	Panbuli (25)
1375	Thirumalaikoil (25)
1376	Pattakurichi (48)
1377	Pattukkadaivalai
1378	Periapillaivalasai* (38)
1379	Viswanathapuram* (38)
1380	Poigai (19)
1381	Koilandanur (19)
1382	Kollampuli (19)
1383	Thirupurasundaram (19)
1384	Puliyoor (47)
1385	Rajagopalaperi (63)
1386	Rajapandi (62)
1387	Arunachalapuram (82)
1388	Sivagamipuram (Thuttikulam) (79)
1389	Sivalarkulam (95)
1390	Aladipatti (95)
1391	Kasiyapuram (95)
1392	Kallur (95)
1393	Samathanapuram (95)
1394	Sundarapandiapuram (49)
1395	Thattankulam (49)
1396	SURANDAI† (P) (40)
1397	TENKASI† (P) (46)
1398	Pananchandaiyur (90)
1399	Thiraviyanagar (90)
1400	Velumayilnadarpatti (90)
1401	Urmolaligan (27)
1402	Vadagarai kilpidagal (16)
1403	Vavenagaram (16)
1404	Vallam (44)
1405	Veerakeralampudur (60)
1406	Vellakkal Inam (59)

Tiruchendur Taluk.

1407	Alagiamanavalapuram (5)
1408	ALWARTHIRUNAGARI† (P) (4)
1409	Angamangalam (28)

* Electrified during 1957-58.

TIRUNELVELI DISTRICT—Contd.

Tiruchendur Taluk—Contd.

1410	Kurumbur (28)
1411	Arasoor* (84)
1412	Mettuvillai* (34)
1413	Poochikadu* (84)
1414	Subramaniapuram* (84)
1415	ARIMUGANERI† (P) (37)
1416	Adaikalapuram (37)
1417	Kaniyalampudur* (37)
1418	Ranimaharajapuram (37)
1419	Tirumalaiyappapuram* (37)
1420	Athinathapuram (2)
1421	Karaiyadiyoor* (2)
1422	Pandaiyoor* (2)
1423	Athoor Cusba (14)
1424	Chettiyapathu (73)
1425	Kachanavilai (26)
1426	Neivilai* (26)
1427	Pattakarai (26)
1428	Pinnaiyadi* (26)
1429	Thandaravilai* (26)
1430	Vadalivilai* (26)
1431	Sonakanvilai* (33)
1432	Kayalattinam* (Rural) (38)
1433	KAYALPATTINAM† (P) (39)
1434	Kayamoli* (45)
1435	Koomattikotti (87)
1436	Kulasekharapattinam (Non-Panchayat) (82)
1437	KULASEKHARAPATTINAM† (P) (83)
1438	Manad Thandupathi (64)
1439	Manapad* (91)
1440	Mavidupannai (8)
1441	Kurangani* (8)
1442	Manjavillai* (8)
1443	Mela Authur (13)
1444	Meignanapuram (61)
1445	Mookuperi alias Thenmavidupannai (25)
1446	Mudalur (79)
1447	Naduvakurichi (86)
1448	Thattarmadam (86)
1449	Nalumavadi (31)
1450	NAZARETH† (P) (24)
1451	Prakasapuram (23)
1452	Palankulam* (56)
1453	Anandapuram* (56)
1454	Kandukondamanickam* (56)
1455	Sadayankinar* (56)
1456	Srikrishnapuri* (56)
1457	Pannambarai* (58)
1458	Pannamankurichi (63)
1459	Porayur* (27)
1460	Pothakalanvilai (78)
1461	SATTANKULAM† (P) (69)
1462	Kumarasamayapuram (77)
1463	Themankulam* (21)
1464	Thenthiruperi (7)
1465	TIRUCHENDUR† (P) (48)
1466	Aianthalai (48)
1467	Tirukalur* (6)
1468	Campbellabad (6)
1469	Palgulum* (6)
1470	UDANGUDI† (P) (74)
1471	Veerapandiyanpatnam (49)

Tirunelveli Taluk.

1472	Gangaikondan (21)
1473	Kodaganallur (92)
1474	Madavakurichi (16)
1475	Manur (12)
1476	Mavadi (17)
1477	Melakallur (91)
1478	Kuthukkall* (127)
1479	Chatramkudiyiruppu (62)
1480	Ariyanayagipuram* (134)
1481	Ramayanpatti (34)
1482	Sivandiatti* (136)
1483	Alangulum* (136)
1484	Suthamalli (95)
1485	Tenkulam (19)
1486	Nanjenkulam (19)
1487	Thalaiyuthu (20)
1488	Thiruppanikariskulam (75)
1489	Vagaikulam (87)

† Town.

Note:—Number within brackets indicates the location code number of the village as per census book of 1951.

APPENDIX H - I—Contd.

List of villages and townships supplied with electrical energy
by the Madras State Electricity Board as at the end of 1957-58.—Contd.

VELLORE ELECTRICITY SYSTEM.

CHINGLEPUT DISTRICT.

Kancheepuram Taluk.

1	Govindavadi (9)
2	Pudunalli
3	Pullalore (4)
4	Purasai (1)

Sriperumpudur Taluk.

5	Pichivakkam (113)
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NORTH ARCOT DISTRICT.

Arkonam Taluk.

6	Agavalem (101)
7	Alapakkam (110)
8	Arivilavadi (75)
9	ARKONAM† (P) (28)
10	Arkonam (Non-Panchayat) (27)
11	Arumbakkam* (45)
12	Asanallikuppam (103)
13	Athipathi (137)
14	Attupakkam (93)
15	Avabur* (135)
16	Ayarpadi (123)
17	Dharmanidhi* (120)
18	Elathur* (71)
19	Jaghir Thandalam (130)
20	Kandigai (130)
21	Kainoor (26)
22	Karivedu (134)
23	Sitingi* (134)
24	KAVERIPAKKAM† (P) (117)
25	Kaveripakkam (Non-Panchayat) (116)
26	Kilkolathur* (72)
27	Manamadurai (72)
28	Kiluppam (23)
29	Ammavarathangal (23)
30	Kavanur (23)
31	Narasingapuram (23)
32	Kilpakkam (24)
33	Rajapalayam (24)
34	Kilvenkatapuram (91)
35	Kariakodal (91)
36	Kaveripuram (91)
37	Kilvadi (84)
38	Mamandur (139)
39	Mangattucheri (77)
40	Melapulam (124)
41	Mothur (124)
42	Ramapuram (124)
43	Mudur (6)
44	Veeranarayanapuram (6)
45	Munnal* (35)
46	Murugai (99)
47	Nagavedu* (62)
48	Nangamangalam (121)
49	Nedumbuli (112)
50	Nelvoy (104)
51	Nemili (90)
52	Punnai (90)
53	Ochellam* (61)
54	Ocheri (133)
55	Padiyampakkam*
56	Pallur (105)
57	PANAPAKKAM† (P) (125)
58	Nellorepet (125)
59	Then Mambakkam (125)
60	Parameswarangalam (94)
61	Parthiputhur* (38)
62	Peruvallayam* (111)
63	Pinnavaram (97)
64	Sendamangalam (97)
65	Pazhayakesavaram (53)
66	Sevithupalayam (53)
67	Pudur (79)
68	Puliamangalam (29)
69	Reddivalam (113)
70	Pallavaram (113)
71	Sayanavaram (92)
72	Gururajapet (20)
73	Sirukarumbur (132)
74	Sirumamalle (73)

* Electrified during 1957-58.

NORTH ARCOT DISTRICT—Contd.

Arkonam Taluk—Contd.

75	(Buder) Pudukandigai* (73)
76	Siruvallayam* (87)
77	Karnavoor* (87)
78	Pallipattadai* (87)
79	Takkolam (96)
80	Ananthapuram (96)
81	Subbanaidu Kandigai (96)
82	Thirumadulambakkam (76)
83	Thirumalpur (115)
84	Vegamangalam (138)
85	Vettangulam (102)

Arni Taluk.

86	Adyapulam (83)
87	Ananthapuram (78)
88	Ariyalam* (136)
89	Ariyalai (129)
90	ARNIT (M) (100)
91	Thirumalaisamudram (100)
92	Chitteri* (110)
93	Kallieripet* (120)
94	Kallithangal (117)
95	Nottur (117)
96	Kalapundi (50)
97	Kanigilupai (43)
98	Mainandal (43)
99	Katteri (44)
100	Kayapakkam (85)
101	Kondavettithangal (108)
102	Kuppam (71)
103	Mamaudur (49)
104	Mattathari (42)
105	Meyyur (87)
106	Molugampoondi* (102)
107	Mullipet (76)
108	Nesal (121)
109	Nethappakkam (99)
110	Palangamur (97)
111	Palayam Ekambaranallur* (19)
112	Pallithangal (79)
113	Pennayur (52)
114	Pulayambadi (132)
115	Random (142)
116	Random Korattur (51)
117	Samanthavadi (118)
118	Satyavijayamangaram (48)
119	Sevur* (65)
120	Ragunathapuram* (65)
121	Tacharampet* (Thacharampattu) (73)
122	Tachur* (138)
123	Thundareegampet* (109)
124	Velapadi (116)
125	Vilai* (119)

Chengam Taluk.

126	Agaram (90)
127	Alaputhur (39)
128	Andanur (72)
129	Anwarabad (42)
130	Chengam Village (59)
131	Chengam (60)
132	Chennasamudan (58)
133	Gudalur (129)
134	Kambattu (132)
135	Karapattu (23)
136	Kariamangalam* (74)
137	Konankuttai* (74)
138	Sundakapalayam* (74)
139	Kayambattu (57)
140	Chinnakayambattu* (57)
141	Thethandapatti (57)
142	Killisirupakkam (109)
143	Kottakulam* (75)
144	Kottayur (143)
145	Thenkarimbalur (143)
146	Kuppanatham* (19)
147	Manmalai* (65)
148	Melchengam (70)
149	Thuriyapuram (70)
150	Melpulidiyur* (73)

† Town.

Note:—Number within brackets indicates the location code number of the village as per census book of 1951.

APPENDIX H-1—Contd.

List of villages and townships supplied with electrical energy
by the Madras State Electricity Board as at the end of 1957-58. Contd.

VELLORE ELECTRICITY SYSTEM—Contd.

NORTH ARCOT DISTRICT—Contd.

Chengam Taluk—Contd.

151	Perumballam* (73)
152	Melpallipattur (85)
153	Melsiripakkam (168)
154	Munnuramangalam (44)
155	Nachipattu* Se. (63)
156	Pakkiripalayam* (71)
157	Paramanandal (30)
158	Pudupalayam (29)
159	Guruvappanaickenpallayam (29)
160	Kakkarasampalayam (29)
161	Pudupattu (40)
162	Pudurchengam (43)
163	Quilam (41)
164	Radapuram (116)
165	Serapattu (131)
166	Thandarambattu (117)
167	Kilravandavadi (117)
168	Thukkappettai (61)
169	Thokkuvadi (62)
170	Vakkilapattu (130)
171	Valayambatti (56)
172	Vanapuram (144)
173	Kungilianatham (74)
174	Mazuvampattu* (74)
175	Veeranandal (28)
176	Melkuppam (28)

Cheyyar Taluk.

177	Arugavoor (113)
178	Barathanthangal* (68)
179	Brahmalesam (5)
180	Pudur (5)
181	Gorukkai (151)
182	Hasanamapatti* (46)
183	Irungal (169)
184	Kalanipakkam (167)
185	Kottagaram* (195)
186	Karivelpattu* (195)
187	Kunnathur* (72)
188	Melapattu* (72)
189	Maligaipattu (177)
190	Melbudevi (34)
191	Melseshamangalam (161)
192	Karamedu (161)
193	Moonjurpattu* (12)
194	Moranam (35)
195	Navalapakkam (176)
196	Nelvoy (154)
197	Netteri (14)
198	Bokkasamudram (14)
199	Panamugai (2)
200	Perungattur* (50)
201	Poingunar (114)
202	Poonchandalam (4)
203	Pulirampakkam (136)
204	Pulivalam* (8)
205	Ramakrishnapuram* (67)
206	Sengadu (181)
207	Sethuvanthangal (10)
208	Sunaipattu*
209	Thavasi (155)
210	Kilmatti (155)
211	Thenkalani* (47)
212	Thenpoondipatt* (70)
213	THIRUVATHIPURAM† (P) (135)
	(Thiruvathiyur)
214	Vadamanpakkam (36)
215	Vadathimalur* (179)
216	Parayambadi (179)
217	Vakkadai (166)

Gudiyatham Taluk.

218	Agraharam (47)
219	Ammanankuppam (56)
220	Ananganallore (132)
221	Balur (115)
222	Banghi Shop
223	Bojanapuram* (85)
224	Sorakuppam* (85)
225	Charakal (114)
226	Chembedu* (119)
227	Cheruvanki (87)
228	Chettikuppam (86)
229	Chinnachettikuppam (86)
230	Chindamalacheruvu (81)
231	Chinnarajapalayam*
232	Chinnathottalam (142)
233	Chinnavarigam (146)
234	Ayithempattu (146)
235	Oomarabad (146)
236	Mekanampalli (146)
237	Devarishikuppam (19)
238	Gammankuppam (19)
239	Goddam (19)
240	Erikuthi (43)
241	GUDIYATHAM† (M) (52)
242	Kadavalam* (154)
243	Kammakrishnapalli
244	Karkur (118)
245	Pallalakuppam (118)
246	Karumbur* (157)
247	Chinnakarumbur* (157)
248	Periakarumbur (157)
249	Kavanur (94)
250	Pavalathurai (94)
251	Kilalathur (57)
252	Kilpatti (128)
253	Elathipur (128)
254	Kamachiammanpet (60)
255	Kilvilaschur* (98)
256	Kondasamudram (54)
257	Kothakuppam (133)
258	Kothamangalam (101)
259	Kothamarikuppam (117)
260	Kothanapalli (80)
261	Kothur (80)
262	Kulidikai (143)
263	Rasampalli (143)
264	Kumaramangalam* (156)
265	Modagapalli* (156)
266	Ramapuram* (156)
267	Labbaikuppam
268	Karunikasamudram (66)
269	Machambut (126)
270	Kupparasapalli (126)
271	Vasumanapalli (126)
272	Masigam (78)
273	Mittapalli (78)
274	Melalathur (121)
275	Alathur (121)
276	Bhimapuram (121)
277	Natham (121)
278	Melpat (141)
279	Melmuthukur (88)
280	Melasanankuppam* (160)
281	Mittalam (145)
282	Modikuppam* (5)
283	Gollapalli* (5)
284	Kilgollapalli* (5)
285	Kottamitta* (5)
286	Valasai* (5)
287	Melur* (96)
288	Mukkundram (16)
289	Narayanapuram*
290	Nariambattu (135)
291	Chinnalingundram (49)
292	Lingurudram (49)
293	Pakkam (17)
294	Kadirikuppam (17)
295	Katteri (17)
296	Venkatapuram (17)
297	Palakrishnapuram* (58)
298	Pangarshikuppam*
299	Paravakkal* (82)
300	Pasumathur (93)
301	Ariyanapuram (93)
302	Hyderpuram (93)
303	Kesavanpudur (93)
304	PERNAMBATHI† (P) (Pernambut) (41)
305	Omkuppam (41)
306	Pernambur (Non-Panchayat) (42)

* Electrified during 1957-58.

† Town.

Note:—Number within brackets indicates the location code number of the village as per census book of 1951.

APPENDIX H-1.—Contd.

List of villages and townships supplied with electrical energy
by the Madras State Electricity Board as at the end of 1957-58.—Contd.

VELLORE ELECTRICITY SYSTEM—Contd.

NORTH ARCOT DISTRICT—Contd.

Gudiyatham Taluk—Contd.

307	Sathugudi (42)
308	Sathugur (42)
309	Periavarigam* (147)
310	Pogalur* (83)
311	Alamkuppam* (83)
312	Kedangu* (83)
313	Rajakuppam (84)
314	Govindapuram (84)
315	Ramachandrapuram
316	Reddimankuppam (136)
317	Ottakudisai (136)
318	Panchikuttai (136)
319	Sathambakkam (148)
320	Sedukarai (90)
321	Seevoor (51)
322	Kallur (51)
323	Sempalli (12)
324	Gudapalli (12)
325	Jithapalli (12)
326	Jangarapalli (12)
327	Kottaramedu (12)
328	Melsempalli (12)
329	Rangasamudram (12)
330	Sendathur (127)
331	Krishnampalli (127)
332	Sengunram* (15)
333	Mottur* (15)
334	Pachiganur (15)
335	Siralur (15)
336	Sennankuppam (59)
337	Alagapuri (59)
338	Anaikattupudur (59)
339	Kilpudur (59)
340	Sethuvandal (55)
341	Rajalakudi (55)
342	Senrayampalli (55)
343	Singalpadl (131)
344	Kilur (131)
345	Thalayatham (89)
346	Thirumani (104)
347	Olayathur (104)
348	Thuthiput (151)
349	Kandarampalli (151)
350	Melkandarampalli (151)
351	Thuthithangal* (28)
352	Ulli (130)
353	Gopampatti (130)
354	Varadapalayam (130)
355	Upparapalli*
356	Vadagarai* (163)
357	Vadivirinchipuram (97)
358	Veerankuppam* (162)
359	Maliampet* (162)
360	Maniakuppam* (162)
361	Thennampet* (162)
362	Velvankunram (100)
363	Venkatasamudram (150)
364	Chinnavenkatasamudram (150)
365	Govindapuram (150)
366	Veppanganeri (62)
367	Vilundakal (103)

Polur Taluk.

368	Athuvambadi* (44)
369	CHETPET† (P) (85)
370	Palampet (85)
371	Elathur (134)
372	Enduvambadi (42)
373	Erikuppam (33)
374	KALAMBUR† (P) (32)
375	Nariampettai (32)
376	Kalasaipakkam (136)
377	Kalur* (45)
378	Sitteri* (45)
379	Teppannandal* (45)
380	Kalayadi* (41)
381	Munivanthangal* (41)
382	Kappalur (123)
383	Karapooondi (72)
384	Kunnandal* (72)
385	Kuralpakkam* (72)

* Electrified during 1957-58.

Note:—Number within brackets indicates the location code number of the village as per census book of 1951.

NORTH ARCOT DISTRICT—Contd.

Polur Taluk—Contd.

386	Kottaparampalayam* (92)
387	Kunnathur (63)
388	Kurivinalai (100)
389	Mambattu* (69)
390	Elayambadi* (69)
391	Jadatharikuppam* (69)
392	Ramapuram* (69)
393	Kilkuppam* (130)
394	Melaran* (119)
395	Melivilarayanallur* (120)
396	Kacherimangalam* (102)
397	Mukkurumbi (43)
398	Palambakkam (43)
399	Palankovil (133)
400	Parvathigaram* (24)
401	Pillur (135)
402	Ponnanthangal (135)
403	POLUR† (P) (70)
404	Poondi (122)
405	Periampet (122)
406	Pushpagiri*
407	Renderipattu (71)
408	Santhavasal (19)
409	Chinnasanthavasal* (19)
410	Kanganandal* (19)
411	Sengaputheri* (94)
412	Siruvallur* (93)
413	Thenpallipattu (137)
414	Muthupalayam (137)
415	Nainavaram (137)
416	Thurinjikuppam* (39)
417	Kammandal* (39)
418	Velakanandal* (39)
419	Tirusur* (95)
420	Vanniyannur* (121)
421	Vellur* (22)
422	Venmani* (66)
423	Vilapakkam (Velankuppam) (126)

Tirupattur Taluk.

424	Adhiyur (135)
425	Pachanapatti (135)
426	Agaram (164)
427	Agraharam (59)
428	Alangayam* (182)
429	Badakuppam* (182)
430	Bangur* (182)
431	Kalrapatti* (182)
432	Konkuiyur* (182)
433	Nadumiyur* (182)
434	Peddur* (182)
435	Pulugurapalli* (182)
436	Rajapalayam* (182)
437	Alinjikolam (2)
438	Kodyanachi (23)
439	Anandapatti* (155)
440	Andiappanur* (172)
441	Lalapet* (172)
442	Rajapalayam* (172)
443	Chinna Kammambattu (51)
444	Reddiyur (51)
445	Sadalanur (51)
446	Desthanam Mitta
447	Elagiri (65)
448	Gummidigumpatti (104)
449	Jalarpet (66)
450	Kodiyur (66)
451	Old Jalarpet (66)
452	Vakkanampatti (66)
453	Kadirambatti (152)
454	Christukulashramam (89)
455	Kakanampalayam (169)
456	Kalendrachettiyappanur (34)
457	Marapattu (Chengillikuppam) (34)
458	Kandili (103)
459	Gajalanaickenpatti (103)
460	Kasinaickenpatti (94)
461	Koratti (134)
462	Kurishilapattu (170)
463	Pallavalli (170)
464	Vadugamuthampatti (170)

† Town.

APPENDIX H-1.—Contd.

*List of villages and townships supplied with electrical energy
by the Madras State Electricity Board as at the end of 1957-58.—Contd.*

VELLORE ELECTRICITY SYSTEM—Contd.

NORTH ARCOT DISTRICT—Contd.

Tirupattur Taluk—Contd.

465	Chinnakarigampatti (112)
466	Madapalli (154)
467	Madavalam (154)
468	Nachiyarkuppam* (173)
469	Gundreddiyur* (173)
470	Malandiyur* (173)
471	Marimanikuppam* (173)
472	Mittur* (173)
473	Omaikuppam* (173)
474	Reddivalasai* (173)
475	Thimmarayavalasa* (173)
476	Velankuppam* (173)
477	Nadikuppam (4)
478	Nariyaneri (97)
479	Karagapattai (97)
480	Manguppam (97)
481	Pachal (74)
482	Parandapalli (96)
483	Perumapattu (171)
484	Pappanur (171)
485	Ponneri (52)
486	Chinna Ponneri (52)
487	Pudur (166)
488	Selandampalli (165)
489	Thakkaiyur (98)
490	Thekkuputhur (25)
491	Tirupattur (Rural) (90)
492	TIRUPATTUR† (M) (91)
493	Vaniyambadi (9)
494	VANIYAMBADI† (M) (10)
495	Vengayapalli (157)

Tiruvannamalai Taluk.

496	Adaiyur (87)
497	Anapirandan (97)
498	Andapat (Andapattu) (80)*
499	Arasudayampattu (104)
500	Athiyandal (98)
501	Devanandal (90)
502	Durginammiyandal (81)
503	Inam Karaiyandal* (86)
504	Kalpundi (54)
505	Kathalampet* (Kathalampattu) (51)
506	Keekkalur* (53)
507	Anaikarai (114)
508	Kilnathur (Endal) (116)
509	Kilpennathur (55)
510	Karungalikuppam (55)
511	Mellavadi (35)
512	Sorandai (35)
513	Mekkalur (50)
514	Kattukulam (50)
515	Thalampadi (50)
516	Edapalayam (115)
517	Melchettipattu (100)
518	Nallavanpalayam (99)
519	Nariyur* (147)
520	Narathampundi* (6)
521	Pulidiyur* (Vada) (8)
522	Savalpundi (113)
523	Thenmathur (109)
524	Thirunjavuram (37)
525	TIRUVANNAMALAI† (M) (87)
526	Usambadi (36)
527	Vaipur (145)
528	Vengikkal (88)
529	Vettavalam (Zamin) (141)

Vellore Taluk.

530	Agaram (71)
531	Narathipalayam (71)
532	Subbanaickenpalayam (71)
533	Tholapalli (71)
534	Alankuppam (103)
535	AMBUR† (M) (95)
536	Sanankuppam (95)
537	Arimalai (98)
538	Gollakottai (98)
539	Arijathi (74)
540	Devalapuram

NORTH ARCOT DISTRICT—Contd.

Vellore Taluk—contd.

541	Erayankadu (6)
542	Gengapuram
543	Gollamangalam (42)
544	Govindapuram
545	Gururajapalayam (76)
546	Bodipettai (76)
547	Ellappanpatti (76)
548	Lachikkanpalayam (76)
549	Kandaneri (4)
550	Karungali (57)
551	Agraharam (57)
552	Kilkrishnapuram (44)
553	Kilmurungai (69)
554	Kuppambattu (102)
555	Vadakeppatti (40)
556	Madanur (37)
557	Mohammadapuram (58)
558	Namandapuram (118)
559	Otteripalayam (118)
560	Nedimipalayam (99)
561	Odugathur (119)
562	Venkannapalayam (119)
563	Othiyathur (46) (Mammalankuttai)
564	Palapadi (75)
565	Orajapalayam (75)
566	Pallicuppam (43)
567	PALLIKONDA† (P) (1)
568	Srirampuram (1)
569	Ramanayanikuppam (100)
570	Seduvalai* (10)
571	Shenpakkam (20)
572	Solur (96)
573	Somalapuram (73)
574	Tharveli
575	Tippasamudram (45)
576	Thottalam (38)
577	Zamin Kulidigai (38)
578	Vengili (39)
579	Veppankuppam (101)
580	Virinchipuram (11)

Walajapet Taluk.

581	Agaram (123)
582	Allalacheri (165)
583	Arumbakkam (109)
584	Annaithangal (109)
585	Athi Thangal (132)
586	Pazhayannur (132)
587	Chakkramallur (72)
588	Kalanagalacheri (72)
589	Channa Samudram* (168)
590	Mottur* (168)
591	Chennaleri* (164)
592	Manthangal* (67)
593	Chithathur* (49)
594	Esayanur (70)
595	Mallikapuram (70)
596	Govindacheri (41)
597	Gundaleri* (136)
598	Marudamangalam* (136)
599	Kadapperi (67)
600	Kalavai (161)
601	Pannirhangal (161)
602	Kalavaiputhur (124)
603	Kannayanur (129)
604	Pudur (129)
605	Karikkan Thangal (121)
606	Kilanthangal (121)
607	Karivedu (115)
608	Keeramabadi (120)
609	Kilambadi (73)
610	Kilpadi (135)
611	Kodakkal (33)
612	Perunganji (33)
613	Kolutheri* (48)
614	Chinnakukkundi (117)
615	Kuppadisatham (154)
616	Mambakkam (174)
617	Mecheri (167)
618	Melapalanandai (177)

* Electrified during 1957-58.

† Town.

Note:—Number within brackets indicates the location code number of the village as per census Book of 1951.

APPENDIX H - 1—Contd.

*List of villages and townships supplied with electrical energy
by the Madras State Electricity Board as at the end of 1957-58. Contd.*

VELLORE ELECTRICITY SYSTEM—contd.

NORTH ARCOT DISTRICT—(Contd.)

Walajapet Taluk—Contd.

619	Melpudupakkam (175)
620	Mulluvadi (111)
621	Kurumadithangal (111)
622	Muthuvambadi (111)
623	Nagaleri (166)
624	Nallur (151)
625	Nambarai (103)
626	Ozhalai (131)
627	Ozhughur (50)
628	Pagavali (55)
629	Palayanur (134)
630	Pappari (118)
631	Periamangalam (153)
632	Parikkalpattu* (163)
633	Pennagar (152)
634	Pindi Thangal (125)
635	Poondi (66)
636	Punnaipadi (133)
637	Sathambakkam (65)
638	Sembedu (130)
639	Sengadu (53)
640	SHOLINGHUR† (P) (35)
641	Siruvudagam (162)
642	Palayankottai (162)
643	Soriyur (178)
644	Sumaithangi (54)
645	Thalangai (45)
646	Kannikapuram (45)
647	Lokapuram (45)
648	Timiri (107)
649	Tirumalacheri (64)
650	Tiruparkadal (68)
651	Vadukadappanthangal (39)
652	Valaipandal (176)
653	Valavanur (69)
654	Valluvenbakkam (52)
655	Vanghur (44)
656	Vellambi (126)
657	Pinnairhangal (126)
658	Velur (116)
659	Melvenkitapuram (92)

Wandiwash Taluk.

660	Adiyankuppam Adiyannur* (119)
661	Alliyandal (33)
662	Ammayapet (74)
663	Ariyapadi (16)
664	Birudhur (77)
665	Maruthadu* (90)
666	Kaveripakkam (90)
667	Kadaiakulam* (90)
668	Melavankaranai* (117)
669	Nedungunam* (99)
670	Osur* (143)
671	Padiri (76)
672	Ponamattur (10)
673	Punnai* (118)
674	WANDIWASH† (P) (75)

SALEM DISTRICT.

Harur Taluk.

675	Adhigarapatti* (367)
676	Nambipatti* (33)
677	Pachapatti* (33)
678	Doddampatti* (323)
679	Gerigapalli* (51)
680	HAKUK† (P) (301)
681	Lingapuram. (301)
682	Mathanoor (301)
683	Irulapatti* (373)
684	Nachamampatti* (2 2)
685	Pallipatti, A* (359)
686	Dasampatti* (99)
687	Kallavi* (99)
688	Papireddipatti (377)
689	Pattukonampatti* (385)
690	Samalpatti* (19)

* Electrified during 1957-58.

\$ These villages were taken over from licensee.

Note:—Number within brackets indicates the location code number of the village as per census book of 1951.

SALEM DISTRICT—Contd.

Harur Taluk—Contd.

691	Singarapet (113)
692	Tadampatti* (270)
693	Uttangarai (79)
694	Venkatasamudram (365)
<i>Hosur Taluk.</i>	
695	Jetty (34)
696	Bagalur (9)
697	Jeemangalam (9)
698	DENKANIKOTTA† (P) (160)
699	Hosapuram (108)
700	HOSUR† (P) (50)
701	Keelamangalam (128)
702	Marathandapalli (71)
703	Mathigiri (65)
704	Motham Agraharam (46)
705	Noganur (175)
706	Rayacota* (173)
707	Ulimangalam (159)

Krishnagiri Taluk.

708	Avathavadi (142)
709	Mottur (142)
710	Sundakkapatti (142)
711	Bargur (82)
712	Barur* (156)
713	Sellakuttaipatti* (156)
714	Arasampatti (162)
715	Boganapalli (72)
716	Konanur* (150)
717	Kullanoor* (150)
718	Pochampalli* (150)
719	Rodur* (150)
720	Devarmukkulam* (139)
721	KAVERIPATNAM† (P) (95)
722	KRISHNAGIRI† (P) (73)
723	Agaram (145)
724	Kargur (141)
725	Madaipalli (31)
726	Adhakalapuram* (31)
727	Kokkanur* (31)
728	Kondikuppam* (31)
729	Konerikuppam* (31)
730	Sappanipatti (118)
731	Pennandur* (158)
732	Aditanur* (158)
733	Kattipatti* (158)
734	Puljampatti* (160)
735	Vadamalapatti* (160)
736	Sobanur (97)
737	Thimimapuram (97)
738	Therpalli (97)

Dharmapuri Taluk.

739	Bommahalli* (26)
740	Battalahalli* (26)
741	Kondichettipatti* (26)
742	Dharmapur† (P) (107)
743	Karimangalam (P) (27)
744	Nadehalli (89)
745	Palayam (144)
746	Periannahalli (47)

SOUTH ARCOT DISTRICT.

Chidambaram Taluk.

747	Ammapet
748	BHUVANAGIRI† (P) (59)
749	CHIDAMBARAM† (M) (181)
750	Chuthukulam\$
751	Komarakeshi\$ (258)
752	Lalapettai\$ (253)
753	MANNARGUDI† (P) (266)
(Kattumannarkoil)	
754	Nellikollai* (5)
755	Nergunam, Chinna* (44)
756	Nergunam, Peria* (45)
757	Pinnalur* (7)

† Town.

APPENDIX H - 1—Contd.

*List of villages and townships supplied with electrical energy
by the Madras State Electricity Board as at the end of 1957—58. Contd.*

VELLORE ELECTRICITY SYSTEM—Contd.

SOUTH ARCOT DISTRICT—Contd.

Chidambaram Taluk—Contd.

758	Thenthalaikulam* (32)
	(Thallakulam)
759	Thirunaraiyur* (270)
760	Valayamadevi, Kil* (3)
761	Kilpathi* (3)
762	Valayamadevi, Mel* (2)
763	Vallampadugai (250)

Cuddalore Taluk.

764	Andikuppam\$
765	Arungunam\$
766	Chinnapagandai\$
767	Chinnapettai\$
768	Chitrachavadi\$
769	CUDDALORE† (CITY) (M)\$ (50)
770	Cuddalore O. T. \$ (Non-Municipal) (51)
771	Cummingapett\$
772	Edayanveli\$
773	Elandampattu\$ (160)
774	Eripalayam\$
775	Gavarapett\$
776	Gudithangis\$
777	Iyyanarkoil\$
778	Kadambuliur\$ (149)
779	Kandrakottai\$ (182)
780	Kanisapakkam\$ (191)
781	Karamanikuppam\$ (38)
782	Karunguli* (122)
783	Kilinjikuppam\$ (1)
784	Koilpakkam\$ (200)
785	Kondareddipalayam\$
786	Kongarayanur\$ (203)
787	Kondur\$ (25)
788	Kuchipalayam\$
789	KURINJIPAD† (P) (113)
790	Meenakshipet* (113)
791	Kurinjiapad* (Rural) (114)
792	Malayamedu\$
793	Rajapalayam (163)
794	Manathivinthaputhur (164)
795	Melarungunam (164)
796	Melakuppam\$ (14)
797	Melkumaramangalam\$ (198)
798	Melkumaramangalamcheri\$ (198)
799	Melpattambakkam\$ (205)
800	Narayanapuram\$
801	Natham\$ (165)
802	Nathamadu\$
803	Nathapattu\$ (35)
804	NELLIKUPPAM† (P)\$ (224)
805	Oraiur\$ (178)
806	Padirikuppam\$ (46)
807	Pakkamedu\$
808	Pakkiripalayam\$
809	Palapattu* (213)
810	Palur\$ (217)
811	PANRUT† (P)\$ (196)
812	Vadalu\$ (123)
813	Perumalnaickenpalayam\$ (204)
814	Poongunam\$
815	Rambakkam\$
816	Rangareddipalayam\$
817	Semakottai (162)
818	Semmedu (159)
819	Shollavalli\$
820	Soorakuppamcheri\$
821	Sornavur\$
822	Sundaravandi\$ (222)
823	Thirukkandeswaram\$ (206)
824	Thirupachanur\$ (161)
825	Thiruvamur\$ (161)
826	Thiruvathi\$ (197)
827	Thiruvendipuram\$ (40)
828	Thoravi\$
829	Valapett\$
830	Veeraperumanallur (166)
	(Shro)
831	Kudimiyankuppam* (166)
832	Mettupalayam* (166)

* Electrified during 1957-58.

\$ These villages were taken over from licensee.

Note:—Number within brackets indicates the location code number of the village as per census book.

SOUTH ARCOT DISTRICT—Contd.

Cuddalore Taluk—Contd.

833	Vellapakkam\$ (32)
834	Visur (146)
835	Viswanathapuram\$

Gingee Taluk.

836	Avalur (42)
837	Adhikarapuravedi (42)
838	Gingee (120)
839	Krishnapuram (120)
840	Sakkirapuram (120)
841	Sirukadambur (120)
842	Kaplabady (13)
843	Manandal* (74)
844	Melmalayapur (46)
845	Nochilur*
846	Singavaram* (83)
847	Thorapady* (61)
848	Vadapalai* (99)

Kallakurichi Taluk.

849	CHINNA SALEM† (P) (207)
850	KALLAKURICHI† (P) (142)
851	Emappar (142)
852	Muttiyam* (107)
853	Thiyagadurgam (129)
854	Rishivandiyam* (105)
855	Tyagi (153)
856	Venkalam* (106)

Tindivanam Taluk.

857	Kil Edayalam\$ (181)
858	Kailan\$ (209)
859	Singenur\$ (102)
860	TINDIVANAM† (M)\$ (83)

Tirukoilur Taluk.

861	Amathur (240)
862	Devanur (53)
863	Edayar, T. (140)
864	Giaman (197)
865	Iruvelipattu* (233)
866	Kadaganur (59)
867	Kalamarudur (257)
868	Kallandal (43)
869	Karapattu (234)
870	Kumaramangalam (238)
871	Kuranur* (201)
872	Malayampatti (196)
873	Manakuppam (156)
874	Meyyur, C. (115)
875	Mudianur (70)
876	Pulikkal (42)
877	Panapakkam (139)
878	Perangiyur (204)
879	Poyyarasur (239)
880	Pudupalayam, T. (135)
881	Semangalam (237)
882	Semanangur (306)
883	Sinnasevalai (157)
884	Sirumadurai (141)
885	Sithalingamadam* (134)
886	Thanaiyalampattu (Koil) (236)
887	Themanagalam* (202)
888	TIRUKOYLUR† (P) (74)
889	Tiruvennainallur (173)
890	ULUNDURPET† (P) (322)
891	Vadakarathayanur (56)
892	Vadamarudur* (114)
893	Veerapandi (24)
894	Vellamputhur (55)

Villupuram Taluk.

895	Arpispalayam\$ (183)
896	Badriapuliur\$
897	Chokkappattu\$ (220)
898	Eachangadu\$ (144)

† Town.

APPENDIX H-1—Contd.

*List of villages and townships supplied with electrical energy
by the Madras State Electricity Board as at the end of 1957-58.—Contd.*

VELLORE ELECTRICITY SYSTEM—Contd.

SOUTH ARCOT DISTRICT—Contd.

Villupuram Taluk—Contd.

899	Gengaramapalayam\$ (172)
900	Kandamanadi (191)
901	Kannikoil\$
902	Kavaripakkam (200)
903	Kilperumbakkam\$
904	Kolliyanur\$ (166)
905	Konamangalam\$ (176)
906	Kongambattu\$ (221)
907	Madurapakkam\$ (90)
908	Maharajapuram\$ (138)
909	Malrajakuppam\$ (150)
910	Melakuppam\$
911	Mittamendagapattu\$ (198)
912	Mokshakulam\$ (219)
913	Mannadu* (131)
914	Narasanaipattai\$
915	Narimedu\$
916	Nariodai\$
917	Navamal Marudur* (187)
918	Panampattu\$ (169)
919	Panayapuram\$ (79)
920	Pidagam\$ (190)
921	Pudheri\$
922	Radhapuram\$ (85)
923	Sirvalikuppam\$ (84)

SOUTH ARCOT DISTRICT—Contd.

Villupuram Taluk—Contd.

924	Siruvendadu\$ (218)
925	Thathampalayam\$
926	Tondiredipalayam\$
927	VALAVANUR† (P)\$ (170)
928	Kandamangalam* (170)
929	Valudureddi* (163)
930	Vaniyampalayam\$
931	Venkatadhri Aharam\$
932	Vikrevandi\$ (P) (80)
933	VILLUPURAM† (M)\$ (134)

Vriddachalam Taluk.

934	Alachigudi (157)
935	Karnatham (21)
936	Ko. Poovanur* (47)
937	Korakkai (250)
938	Manalur* (120)
939	Mangalam, Ko. (22)
940	Neiveli (106)
941	Poonthottam (137)
942	Sathamangalam (103)
943	Uthangalmangalam (87)
	(U. Mangalam)
944	VRIDDACHALAM† (P) (136)

MADRAS ELECTRICITY SYSTEM

MADRAS DISTRICT.

1 MADRAS CITY
(CORPORATION)

CHINGLEPUT DISTRICT.

Chingleput Taluk.

2	Acharapakkam (194)
3	Ageram
4	Alagasamudram (154)
5	Alapakkam (115)
6	Alathur* (130)
7	Amayampakkam (223)
8	Amayampathi
9	Aminjikarai* (241)
10	Amur* (P) (161)
11	Arungal (13)
12	Arungundram (189)
13	Athur (84)
14	Thimmavaram (84)
15	Vadapathi (84)
16	Athurkuppam (84)
17	Chetipunnam* (P) (72)
18	CHINGLEPUT† (M) (110)
19	Edayankodumanthangal (85)
20	Egal* (220)
21	Guduvancheri (10)
22	Gundur
23	Hanumanthapuram
24	Illalur 24 (108)

* Electrified during 1957-58.

\$ These villages were taken over from licensee.

CHINGLEPUT DISTRICT—Contd.

Chingleput Taluk—Contd.

25	Irunbili* (184)
26	Kalavakkam
27	Kalinipakkam (158)
28	Kalivanthapattu* (76)
29	Kannagupattu
30	Kanthaloor (86)
31	Kattangolathur (41)
32	Kayarambedu (43)
33	Melakalani (43)
34	Keerapakkam* (14)
35	Keerapakkam (155)
36	Kelambakkam (57)
37	Kilakettayur* (20)
38	Kilavedu (118)
39	Kolathur* 39 (52)
40	Kolathur* (P) (65)
41	Eathangadu (65)
42	Kothimangalam (185)
43	Kovolang* (60)
44	Kolathur* (60)
45	Kulipanthandalam (192)
46	Mahabalipuram (165)
47	Manamadhi (159)
48	Mambakkam* (21)
49	Manamai (226)
50	Kariacheri* (226)
51	Natham* (226)
52	Manapakkam (166)

† Town.

Note:—Number within brackets indicates the location code number of the village as per census book of 1951.

APPENDIX H - 1.—Contd.

List of villages and townships supplied with electrical energy
by the Madras State Electricity Board as at the end of 1957-58.—Contd.

MADRAS ELECTRICITY SYSTEM—contd.

CHINGLEPUT DISTRICT—Contd.
Chingleput Taluk—Contd.

53	Mangalam (182)
54	Mannavedu
55	Mannivakkam (1)
56	Melakottayur* (10)
57	Melanaiyur (114)
58	Melapattu (183)
59	Melakanakpattu (188)
60	Melamanampakkam (61)
61	Meyyur* (246)
62	Muthanallankuppam
63	Nellambakkam* (16)
64	Nallur (P) (224)
65	Nandivaram (P) (11)
66	Natham
67	Nedunghundram (3)
68	Nemeli (147)
69	Ninnakerai (42)
70	Oragadam (156)
71	Ozhalur (142)
72	Kaliapattu* (56)
73	Padoor* (P) (56)
74	Palyanoor* (P) (164)
75	Palur* (P) (62)
76	Kolathancheri (62)
77	Konganancheri (62)
78	Reddipalayam (62)
79	Panangottur* (39)
80	Panchanthuruthi* (162)
81	Pattikadu (195)
82	Peramanur* (40)
83	P. V. Kalathur (P) (171) (Ponvilainthakalathur)
84	Pulikulundram (186)
85	Pulipakkam* (87)
86	Puliyur (193)
87	Puthur* (4)
88	Rathanamangalam* (15)
89	Kandigai* (15)
90	Sadras* (247)
91	Santhanampattu
92	Sathambakkam* (69)
93	Sathanakuppam (55)
94	Sattamangalam* (38)
95	Sembakkam* (126)
96	Semmanjeri* (59)
97	Sengadu (107)
98	Singaperumalkoil (P) (73)
99	Sirudavoor* (131)
100	Sonallur* (28)
101	Thailavaram* (31)
102	Thaiyur (81)
103	Thandrai* (151)
104	THIRUKALIKUNRAM† (P) (180)
105	Chokkiarkulam* (180)
106	Madulamkuppam* (180).
107	Thirukatchur (66)
108	Thirumathi (143)
109	Tirunilai (157)
110	Oteri (157)
111	Thiruporur* (P) (109)
112	Valavanthangal (197)
113	Kottavakkam* (197)
114	Vandalur (2)
115	Thirumani* (140)
116	Vallanjen (34)
117	Veerapuram* (240)
118	Venbakkam* (138)
119	Venbakkam* (207)
120	Venbadur* (105)
121	Vengambakkam* (244)
122	Venkatapuram* (70)
123	Villimbakkam (68)

Kancheepuram Taluk.

Adavapakkam* (217)
Agaram* (101)
Agaramduli (308)
Alisoor (245)
Ammayappanallur (293)

CHINGLEPUT DISTRICT—Contd.
Kancheepuram Taluk—Contd.

129	Angambakkam* (182)
130	Andithangal (248)
131	Arasanimangalam* (304)
132	Ariyaperumbakkam (39)
133	Arpakkam (195)
134	Arumbuliyur* (210)
135	Arur* (184)
136	Kolathur* (184)
137	Avalur* (180)
138	Ayyangarkolam* (168)
139	Ayyanpettai (159)
140	Chithanakkavur (236)
141	Damal (37)
142	Edamichi* (233)
143	Ekanampet (157)
144	Elayanarvelur* (197)
145	Eriyoy (160)
146	Gidanganai* (234)
147	Kammalapalayam (9)
148	Gundukulam (111)
149	Injambakkam (31)
150	Irumaram* (218)
151	Kaliyampoondi (269)
152	Kaliyanur (92)
153	Kaliapettai (213)
154	Kammalamundi (306)
155	KANCHEEPURAM (CITY) (M) (116)
156	Baluchettichatram (116)
157	Panjupet (116)
158	Karanai (290)
159	Karai (44)
160	Karamangalam (300)
161	Karuveppampoonchi* (242)
162	Kattavakkam* (129)
163	Kavambur* (220) Kavampayar)
164	Kavanipakkam*
165	Kavanthandalam* (203)
166	Kavithandalam (214)
167	Kilambi (55)
168	Kilar* (52)
169	Kilkadipur (77)
170	Kilottivakkam (164)
171	Kilputhur* (188)
172	Kolathur (136)
173	Kolivakkam* (167)
174	Konerikuppam (85)
175	Kuram (28)
176	Magaral (211)
177	Manamathi (267)
178	Malayankulam* (221)
179	Melambi (54)
180	Melputhur* (185)
181	Melottivakkam (72)
182	Mettukuppam (73)
183	Murukkeri (247)
184	Musaravakkam (71)
185	Muthialpet (185)
186	Muthavedu (104)
187	Muttavakkam (26)
188	Nathapettai (122)
189	Nazarathapettai (120)
190	Nelveli* (187)
191	Netteri (79)
192	Neyyadvakkam* (204)
193	Abdullapuram* (204)
194	Oddanthangal* (303)
195	Olakkolpatty (15)
196	Orikkal (148)
197	Ozukurai* (241)
198	Palayaseevaram (153)
199	Pennalur* (271)
200	Perumbakkam (103)
201	Perunagar (265)
202	Pinayur (193)
203	Poosivakkam (125)
204	Porpandal* (235)
205	Pulambakkam (145)
206	Pulivoy* (223)
207	Puliyur* (295)

† Town.

* Electrified during 1957-58.

s.—Number within brackets indicates the location code number of the village as per census Book of 1951.

APPENDIX H - 1—Contd.

List of villages and township supplied with electrical energy
by the Madras State Electricity Board as at the end of 1957-58. Contd.

MADRAS ELECTRICITY SYSTEM—Contd.

CHINGLEPUT DISTRICT—Contd.
Kancheepuram Taluk—Contd.

208	Puthali* (224)
209	Putheri (114)
210	Salavakkam* (262)
211	Sathananjeri (209)
212	Sembulam* (219)
213	Senduvai (82)
214	Seeyamangalam (162)
215	Serpakkam (267)
216	Sevilmedu (147)
217	Vishnuvakkam (147)
218	Silambakkam* (239)
219	Sirukaveripakkam (78)
220	Sirunaiperugal (38)
221	Sithanancheri (200)
222	Gurunancheri (200)
223	Karumbakkam (200)
224	Thaipakkam (25)
225	Thammanur* (189)
226	Thandarai (237)
227	Thandarai* (285)
228	Thangi (161)
229	Thenambakkam (153)
230	Thenneri (100)
231	Thimmarajampet (165)
232	Thimmasamudram (56)
233	Thirupukuli (53)
234	Thirupulivanam* (249)
235	Thiruvanaikoil (212)
236	Kavanipakkam* (212)
237	Peeranakavur* (212)
238	Vitthur (212)
239	Thulukkanthandalam (40)
240	UTTIRAMERUR† (P) (294)
241	Kakanallur* (294)
242	Malliankaranai* (294)
243	Niradi (294)
244	Vellapalayam* (294)
245	Valathottam* (170)
246	Vayyavur* (88)
247	Vedal (59)
248	Vengacheri* (216)
249	Vengaram* (240)
250	Vengudi (163)
251	Veyalakovur* (205)
252	Villivalam (177)
253	Vippedu (110)
254	Vishar (106)
255	WALAJABAD† (P) (166)
256	Serkadu (166)
257	Vellapakkam (166)

Madurantakam Taluk.

258	Acharapakkam (198)
259	Thatchur* (198)
260	Agaram* (347)
261	Alapakkam* (41)
262	Arundundram (86)
263	Periacheri (86)
264	Athivakkam* (194)
265	Athiyur (2)
266	Budur (69)
267	Budur, Z (308)
268	Bukkathurai (13)
269	CHEYUR† (P) (313)
270	Chinnakayapakkam (298)
271	Puthur (298)
272	Chithamur* (283)
273	Chunampet (350)
274	Manapakkam (350)
275	Devadur* (95)
276	Devanur (261)
277	Endathur* Z (130)
278	Gendracheri* (80)
279	Madukarai (80)
280	Gudallur* (73)
281	Indalur (296)
282	Athipattukottaijunai* (296)
283	Pathur (296)
284	Irumbedu* (210)

* Electrified during 1957-58.

CHINGLEPUT DISTRICT—Contd.
Madurantakam Taluk.—Contd.

285	Isur (327)
286	Kachur
287	Kadamalaiputhur (241)
288	Kadapperi (295)
289	Kalanipakkam* (74)
290	Thandalam* (74)
291	Karanuli (65)
292	Karasangal* (325)
293	Kattudevadur* (208)
294	Kavur* (96)
295	Keelamur* (114)
296	Kiliyanagar* (70)
297	Kilmaruvathur* (160)
298	Elimitchampettai (160)
299	Kinarkandigaipudur (93)
300	Murukkancheri (93)
301	Kishcheri (266)
302	Kolathur* (288)
303	Kolivalam* (46)
304	Kunnathur* (98)
305	Ladakaranai* (42)
306	Lakshminarayanaapuram (56)
307	MADURANTAKAM† (P) (61)
308	Melavalam (61)
309	Pallandikuppam (61)
310	Mamandur (6)
311	Vadapathi (6)
312	Mambakkam (78)
313	Obolathangal (78)
314	Mambakkam* (Z) (346)
315	Mambattu* (22)
316	Maruderi (Z) (221)
317	Melmaruvathur (159)
318	Meyyur (5)
319	Morapakkam (75)
320	Murukkambakkam* (134)
321	Nedungal* (324)
322	Neelamangalam* (99)
323	Neelamangalam (255)
324	Vasalai (255)
325	Neerpair (254)
326	Nemam*
327	Nerkunam* (294)
328	Nugambal* (302)
329	Padalam* (40)
330	Pulipurakoil* (40)
331	Padiri* (114)
332	Pakkam* (125)
333	Palamathur (14)
334	Pallappur (4)
335	Pallipettai (197)
336	Pammayambattu (43)
337	Pappanallur* (45)
338	Parukkal (247)
339	Periavenmani (211)
340	Ponnidi* (221)
341	Perumbiarkandigai (240)
342	Polambakkam* (165)
343	Pitchanthangal* (165)
344	Porayur* (161)
345	Porur (304)
346	Pudupatti* (52)
347	Pudupatti (217)
348	Pudupet* (217)
349	Pungunam* (250)
350	Puthirankottai (341)
351	Ravathanallur* (199)
352	Rendadi*
353	Salaiyur* (259)
354	Saravambakkam* (Z) (168)
355	Seevadi* (137)
356	Sengattur (267)
357	Silavattam* (77)
358	Sirumailur*
359	Sirunagalur* (124)
360	Nekkunam* (124)
361	Sirukalathur (331)
362	Sothupakkam (157)
363	Thandalam (248)
364	Thandalam
365	Thandarai (109)

† Town.

Note:—Number within brackets indicates the location code number of the village as per census book of 1951.

APPENDIX H - 1—Contd.

List of villages and township supplied with electrical energy
by the Madras State Electricity Board as at the end of 1957—58. Contd.

MADRAS ELECTRICITY SYSTEM—Contd.

CHINGLEPUT DISTRICT—(Contd.)

Madurantakam Taluk—Contd.

356	Theettalam (44)
367	Kadambur (44)
368	Vaippanai (44)
369	Thenneripattu (333)
370	Thenpakkam* (243)
371	Thirunukkadu* (195)
372	Thonnadu (253)
373	Thorayur* (28)
374	Thottanaval (66)
375	Thozhupedu* (242)
376	Unamalai* (123)
377	Vanniyannallur (349)
378	Ilidu (349)
379	Chinnakilakudi (336)
380	Nallur (336)
381	Vedanthangal (48)
382	Vedavakkam* (33)
383	Velampattu* (268)
384	Vearanarkunran* (97)
385	Vellaputtur (27)
386	Vettanperumbakkam (246)
387	Vettur* (258)
388	Vilangada (191)
389	Onambakkam (191)
390	Vilanganur (209)
391	Vilvarayanallur (79)
392	Voyalur* (293)

Ponneri Taluk.

393	Agaram* (309)
394	Aladu (272)
395	Alinjivakkam (305)
396	Merattur (35)
397	Anur (318)
398	Narasingamedu (318)
399	Andarkuppam (314)
400	Angadu (362)
401	Anuppambattu (330)
402	ARANI† (P) (244)
403	Arasur* (199)
404	Kookkamedu* (199)
405	Arianvoyal* (339)
406	Pudupedu* (339)
407	Arumandai (376)
408	Athipattu (344)
409	Athipedu* (306)
410	Thillai* (306)
411	Athur (347)
412	Reddipalayam* (288)
413	Bandikavanur (304)
414	Chinnambadu (245)
415	Devadanam (329)
416	Akkarambadu (329)
417	Periakavanam (262)
418	Ennore (345)
419	Ernavakkam (303)
420	Erumavettipalayam* (Palaya) (350)
421	Erumavettipalayam* (324)
422	Ilavambedu (324)
423	Jagannadapuram* (308)
424	Kalpakkam* (337)
425	Kaniambakkam (335)
426	Kasbapuram* (149)
427	Kattur (234)
428	Kodur (268)
429	Krishnapuram* (269)
430	Kumangalam (Non-Panchayat area) (265)
431	Madur (382)
432	Vhubhthalambedu (382)
433	Vellakolam (382)
434	Mallivakkam* (319)
435	Marambedu (371)
436	Malur* (333)
437	Mettupalayam (62)
438	Minjur (340)
439	Mottureddipalayam
440	Murchambedu (331)
441	Maduverabakkam (311)
442	Nallur (353)

* Electrified during 1957-58.

CHINGLEPUT DISTRICT—Contd.

Ponneri Taluk—contd.

443	Kommanapalayam (353)
444	Mandiambakkam* (343)
445	Koranjur* (343)
446	Ponnammanmedu (343)
447	Natham (102)
448	Nayar (379)
449	Nekundram (359)
450	Orakadu (361)
451	Panjetti (302)
452	Perungavoor (373)
453	PONNERI† (P) (264)
454	Chinnakavanam (264)
455	Thiruvayarpadi (264)
456	Pudukuppam (139)
457	Kuruvimodu (235)
458	Puduvoyal (253)
459	Pulidivakkam (346)
460	Pungamedu
461	Sayanapuram (316)
462	Seemapuram (384)
463	Sholavaram (354)
464	Siruniam (364)
465	Siruvakkam* (323)
466	Siruvelur* (290)
467	Sitharasur* (200)
468	Sivapuram (273)
469	Sothuperumbedu (356)
470	Tadaperambakkam (326)
471	Chinglmedu (326)
472	Tatarasur* (201)
473	Thiruvellavoyal* (294)
474	Thiruvengadapuram (270)
475	Vadakkupatti (317)
476	Vairavankuppam (263)
477	Vallur (388)
478	Ramareddipalayam (388)
479	Reddipalayam (388)
480	Vannipakkam (332)
481	Vellivoyal* (385)
482	Kondakari (385)
483	Venkatreddipalayam (385)
484	Velur (291)
485	Vembakkam (271)
486	Vichoor (386)
487	Thirunilai* (386)
488	Voyalur* (295)
489	Chinnangimedu* (295)
490	Kuppm* (295)

Saidapet Taluk.

491	Adavalambattu (74)
492	Agaram (Then) (151)
493	Puduvancheri* (151)
494	ALANDUR† (P) (96)
495	Alathoor (49)
496	Thumbur (49)
497	Alinivakkam (17)
498	Ambathur (61)
499	Kuppm (61)
500	Mangalapuram (61)
501	Padi (61)
502	Padianallur (61)
503	Prithivipakkam (61)
504	Anakaputtur (102)
505	Arasankalani* (154)
506	Ariyaloor (12)
507	Attancheri
508	Athipattu (66)
509	Athivakkam (5)
510	Ayanambakkam (70)
511	Ayapakkam* (65)
512	Chettiaragaram (85)
513	Chowlbazaar (103)
514	Cowrivakkam (137)
515	Grant Lyon* (37)
516	Hasnapuram (130)
517	Chitlapakkam (130)
518	Issa Pallavaram* (111)
519	Jalladampettai (138)

† Town.

Note:—Number within brackets indicates the location code number of the village as per census book of 1951.

APPENDIX H - 1—Contd.

List of villages and townships supplied with electrical energy
by the Madras State Electricity Board as at the end of 1957—58. Contd.

MADRAS ELECTRICITY SYSTEM—Contd.

CHINGLEPUT DISTRICT—Contd.)

Saidapet Taluk—Contd.

520	Kadavoor (45)
521	Melpakkam (45)
522	Kanagam* (99)
523	Karlapakkam (44)
524	Kasbapuram* (149)
525	Kavrapalayam
526	Keelakattalai (121)
527	Kodungaiyur (41)
528	Koilpadagai (57)
529	Koladi (69)
530	Kolathur (58)
531	Konnur* (122)
532	Peravallur* (122)
533	Korattur (62)
534	Koyambedu (79)
535	Madambakkam (152)
536	Madavaram (35)
537	Vadakkupattu* 38
538	Madipakkam (111)
539	Maduravoyal (80)
540	Manali* (27)
541	Eddapalayam (27)
542	Panikkarthope* (27)
543	Manganallur (105)
544	Mappedu* (147)
545	Mathur (24)
546	Medavakkam (139)
547	Meenambakkam (104)
548	Mittanamallee* (51)
549	Megappair (72)
550	Mooverasambattu (108)
551	Veerapuram (48)
552	Nandambakkam (94)
553	Nannangalam (129)
554	Naravarikuppam (13)
555	Nekkundram (77)
556	Nolambur (73)
557	Vadapakkam (73)
558	Noombal (83)
559	Madurapuram (83)
560	Oddapalayam (83)
561	Velappanchavadi (83)
562	Oragadam (56)
563	Palavanthangal* (97)
564	Palavedu (50)
565	Melpadu (50)
566	Palavoyal (4)
567	PALLAVARAM† (P) (113)
568	Pallikaranai (134)
569	Jallarampettai (134)
570	Narayanapuram (134)
571	Pammadukolam* (53)
572	Konimedu* (53)
573	Pammal (114)
574	Perumalagaram (71)
575	Perungalathur (141)
576	Varadarajapuram (141)
577	Polai (31)
578	Polichalur (101)
579	Pondeswaram (43)
580	Alamadi (43)
581	Arakambakkam (43)
582	Forur (89)
583	Karumbakkam (89)
584	Puthagaram (38)
585	Rajakilpakkam (136)
586	Ramapuram (91)
587	Pallikuppam (91)
588	Red Hills (28)
589	Moolakadai (28)
590	Rudrakottai
591	Sadayakuppam (11)
592	Saligramam (92)
593	Selayur (133)
594	Santhosapuram (133)
595	Sembakkam (135)
596	Sendrambakkam* (8)
597	Kosappur* (8)
598	Sitlapakkam (132)*
599	Soovapattu (29)
600	Sothupakkam

* Electrified during 1957-58.

CHINGLEPUT DISTRICT—Contd.

Saidapet Taluk—Contd.

601	ST. THOMAS MOUNT CUM PALLAVARAM† (C) (95)
602	Nagalkoni (95)
603	Talakkanancheri (107)
604	TAMBARAM† (P) (131)
605	Chromepet (131)
606	Collanchavadi (131)
607	Irumbuliur (131)
608	Kadapperi (131)
609	Mudichur (131)
610	Thandalam (84)
611	Tharamani* (100)
612	Thiruneermalai (120)
613	Thiruvanniyur (110)
614	Thiyambakkam* (21)
615	Tirumangalam (75)
616	Agarammel (75)
617	Tirumullavoyal (55)
618	Venkatapuram (55)
619	Tiruvancheri* (146)
620	TIRUVATTIYUR† (P) (33)
621	Tithakiriambattu (3)
622	Ullagaram (106)
623	Vadakarai (16)
624	Vadaperumbakkam (19)
625	Valasaravakkam (90)
626	Vanagaram (81)
627	Velacheri (109)
628	Kollumedu* (52)
629	Vengavasal (148)
630	Nuthancheri (148)
631	Vettaikaranpalayam
632	VILLIVAKKAM (P) (63)
633	Virugambakkam (86)

Sriperumbudur Taluk.

634	Adanur (194)
635	Agaram Mel (50)
636	Kuppm (7)
637	Ariyamandanallur (41)
638	Ayyappanthangal (55)
639	Banaveduthottam (37)
640	Chembarambakkam (62)
641	Chinnapanicheri (54)
642	Chithukadu (13)
643	Chokkanallur (26)
644	Edayarappakkam* (117)
645	Gerugambakkam (78)
646	Goparasanallur (44)
647	Gudapakkam (18)
648	Ramapuram* (18)
649	Kannapalayam* (14)
650	Kappanakottur* (111)
651	Karasangal* (174)
652	Karunakaracheri (8)
653	Kattupakkam (210)
654	Kavalcheri (25)
655	Kavanur* (90)
656	Kuthanur* (90)
657	Thiruthuli* (90)
658	Keelakalani* (200)
659	Kilmanambedu (32)
660	Kolapakkam (81)
661	Kolathuvancheri (56)
662	Korattur (19)
663	Kesavanpalayam (19)
664	Korukkantthangal (195)
665	Kothiambakkam
666	Kottur* (116)
667	Chellampattadai (116)
668	Kovur (79)
669	Periappanacheri (79)
670	KUNRATHUR† (P) (91)
671	Kollacheri (91)
672	Kottaimedu (91)
673	Menanjeri (91)
674	Moorankattalai (91)
675	Settiarpet (91)
676	Thirunageswarapuram (91)
677	Valuthalambedu (91)

† Town.

Note:—Number within brackets indicates the location code number of the village as per census book of 1951.

APPENDIX H - 1—Contd.

List of villages and townships supplied with electrical energy
by the Madras State Electricity Board as at the end of 1957—58. Contd.

MADRAS ELECTRICITY SYSTEM—Contd.

CHINGLEPUT DISTRICT—Contd.

Sriperumbudur Taluk—Contd.

678	Venkatapuram (91)
679	Kuthambakkam (39)
680	Madambakkam (199)
681	Malayambakkam (63)
682	Manapakkam (80)
683	Manimangalam (164)
684	Mathur (183)
685	Meimananambadu (24)
686	Mettupalayam (189)
687	Meppur (51)
688	Molasur* (139)
689	Mugaliyakkam (70)
690	Madambakkam (70)
691	Madananthapuram (70)
692	Mangadu (70)
693	Narasimangapuram (30)
694	Nazarathpet (46)
695	Noolamangalam* (193)
696	Nemam (22)
697	Nochimedu (22)
698	Nemilicheri (3)
699	Oragada Mahadevimangalam (110)
700	Padappai (188)
701	Adamancheri* (188)
702	Palanthandalam (106)
703	Pannur
704	Paraniputhur (53)
705	Parivakkam (36)
706	Paruthipattu (11)
707	Konambadu* (11)
708	Govardhanagiri* (11)
709	Pidarithangal (38)
710	POONAMALLEE† (P) (47)
711	Madavilagam (47)
712	Sennirkuppam (47)
713	Puducheri (100)
714	Rendakattalai* (94)
715	Sivapuram* (109)
716	Somangalam (149)
717	Melalathur (149)
718	Soranjeri (10)
719	SRIPERUMBUDUR† (P) (103)
720	Sundarasholavaram (21)
721	Sunkuvarchatram
722	Thundalam (65)
723	Thandarai (4)
724	Theiliayar Agaram (57)
725	Thinnanur (1)
726	Thirumanam (16)
727	Thiruverkadu (28)
728	Tirumudiyakkam (108)
729	Tirumushi (33)
730	Nedunjeri (33)
731	Priyambathur (33)
732	Udayavarkoil (33)
733	Kammarapalayam (49)
734	Varadarajapuram (42)
735	Veeraraghavapuram (27)
736	Vellavedu (29)
737	Vilinjambakkam (9)
738	Avadi (9)
739	Voyalanallur (20)

Tiruvallur Taluk.

740	Achamakandigai (59)
741	Agaram (302)
742	Akkarapakkam* (198)
743	Alapakkam
744	Alapakkam (35)
745	Alinjivakkam (233)
746	Kandigai (233)
747	Ammambakkam (139)
748	Anandari (83)
749	Anandanakavakkam (237)*
750	Aranvoyal (313)
751	Velapakkam (170)
752	Arumbakkam (223)
753	Athigathur (309)
754	Pathanalaikuppam (309)
755	Pattarai (309)
756	Athangikavanur

* Electrified during 1957-58.

Note:—Number within brackets indicates the location code number of the village as per census book of 1951.

CHINGLEPUT DISTRICT—Contd.

Tiruvallur Taluk—Contd.

757	Attupakkam (280)
758	Avicheri* (82)
759	Ayalcheri (254)
760	Ayalur (272)
761	Punnappet* (272)
762	Ayathur (293)
763	Baitakodiyambadu (29)
764	Boochiathipattu
765	Chittambakkam (220)
766	Chittathur* (244)
767	Damarapakkam (249)
768	Dawoodkhanpet
769	Egathur (308)
770	Erurur (221)
771	Guruvoyal (231)
772	Hanumanthapuram (73)
773	Ikkadu (268)
774	Chinna Ikkadu (268)
775	Ikkaduthangal (268)
776	Iveliyagaram (268)
777	Irulanjeri (330)
778	Kachur* (108)
779	Sriramakuppam* (103)
780	Kadambathur (P) (283)
781	Kesavanallathur (283)
782	Kaivandur (260)
783	Kakalur (287)
784	Kalavai* (109)
785	Kalyanur (296)
786	Kalyanakuppam (269)
787	Kannigapair (212)
788	Kadanallur (212)
789	Kurambakkam (212)
790	Karakambakkam
791	Karanai (60)
792	Karikalavakkam (245)
793	Karur alias Krishnagiri* (49)
794	Kavankolathur (320)
795	Kilacheri* (P) (332)
796	Kilambakkam (271)
797	Kilalur (243)
798	Kodivall (252)
799	Koilkuppam (315)
800	Kondanjeri (331)
801	Koovam (340)
802	Komakkambadu (250)
803	Kottakuppam (240)
804	Kumaracheri (338)
805	Maduravasal* (196)
806	Krishnankandigai* (196)
807	Magarai (229)
808	Ramapuram* (229)
809	Mamballam (204)
810	Manjankaranai (239)
811	Melakaramanur (81)
812	Melapakkam
813	Melakondayar (248)
814	Kilkondayar* (248)
815	Melvilagam (277)
816	Meyyur (P) (188)
817	Monnevedu* (222)
818	Movur* (185)
819	Nagalapuram (P) (25)
820	Nandanam* (28)
821	Narasimangapuram (P) (329)
822	Neiveli (184)
823	Nemmiliagaram (279)
824	Ondikuppam
825	Othikkadu (241)
826	Pagalmedu (203)
827	Pakkam (P) (295)
828	Puliyur (295)
829	Palliyarikuppam (284)
830	Panapakkam (121)
831	Pandur (P) (257)
832	Patraiperumbudur (256)
833	Narayanapuram (256)
834	Pennalurpet (P) (68)
835	Perambakkam (P) (318)
836	Perathur (246)
837	Periskolambakkam*
838	Periyapalayam (P) (175)

† Town.

APPENDIX H - 1—Contd.

List of villages and township supplied with electrical energy
by the Madras State Electricity Board as at the end of 1957—58. Contd.

MADRAS ELECTRICITY SYSTEM—Contd.

CHINGLEPUT DISTRICT—Contd.

Tiruvallur Taluk—contd.

839	Panayancheri* (175)
840	Perithivakkam (89)
841	Perumudiyakkam (234)
842	Thandamedu (234)
843	Perunjeri* (140)
844	Pillarcuppam (341)
845	Pinjivakkam (304)
846	Polivakkam (324)
847	Pondavakkam (83)
848	Poondi (183)
849	Poorivakkam (211)
850	Prayankuppam (285)
851	Puducheri (142)
852	Pudukuppam (255)
853	Pudumaivilangai (303)
854	Pulipadu alias Govardhanagiri* (P) (45)
855	Obbulurajukandigai* (45)
856	Pulikundram* (51)
857	Puliyur (276)
858	Pullambakkam (219)
859	Punnappakkam* (205)
860	Puttur (289)
861	Rallapadi* (P) (174)
862	Ramanjeri (216)
863	Eliappanackennettai (216)
864	Ramankoil* (296)
865	Ramanthandalam* (218)
866	Satharai (321)
867	Seeyancheri* (219)
868	Selai (286)
869	Sembudu (200)
870	Senji (301)
871	Panambakkam (301)
872	Sennavaram (300)
873	Settupakkam (230)
874	Agaramkandigai* (230)
875	Shevvapet (291)
876	Puthur (291)
877	Singilikuppam (253)
878	Sirukalathur (274)
879	Siruvannur (264)
880	Sivagiri* (P) (67)
881	Sivanvoyal (275)
882	Nallakavanur* (275)
883	Sreedevikuppam (306)
884	Srinivasapuram (70)
885	Thalakancheri (267)
886	Thandalam (163)
887	Thandalam (307)
888	Thanneerkulam (288)
889	Thozhur (P) (290)
890	Ramapuram (290)
891	Thirupachur (P) (261)
892	Thettikalai* (273)
893	Tirukandalam (235)
894	Tirur (P) (314)
895	TIRUVALLUR† (M) (266)
896	Eddapalayam (266)
897	Periakuppam (266)
898	Pungathur (266)
899	Uthukottai (P) (86)
900	Vadamadurai (P) (194)
901	Vadathillai (90)
902	Vathathur (247)
903	Veeraraghavapuram* (270)
904	Velliyur (P) (226)
905	Vengal (P) (201)

* Electrified during 1957-58.

Note:—Number within brackets indicates the location code number of the

CHINGLEPUT DISTRICT—Contd.

Tiruvallur Taluk—Contd.

906	Vengalkuppam (201)
907	Vengathur (312)
908	Venkatapuram (107)
909	Veppambattu* (294)
910	Venmanampudur (283)
911	Vidayur (P) (297)

NORTH ARCOT DISTRICT.

Arkonam Taluk.

912	Kilvenbakkam* (127)
913	Kolathur* (140)
914	Melvenbakkam* (131)
915	Sankaranbady (141)
916	Sankaranbadichatram (141)

Cheyyar Taluk.

917	Akkur* (123)
918	Alathur (191)
919	Alathurai (208)
920	Dhamacheri* (127)
921	Dusi (41)
922	Elaneerkunram* (148)
923	Girijapuram* (61)
924	Hanumanthapettai
925	Kanigiluppai (44)
926	Kilnaickanpalayam* (60)
927	Koolamandal* (125)
928	Mahajanambakkam* (124)
929	Mamandur (57)
930	Dharmapuram (57)
931	Mangal* (102)
932	Mathur* (103)
933	Menallur* (82)
934	Narasamangalam* (79)
935	Lakshmiapuram (79)
936	Nedungal (157)
937	Pallavaram (43)
938	Pillanthangal* (26)
939	Poonathangal* (83)
940	Pudupalayam* (129)
941	Punna* (128)
942	Seleri* (24)
943	Sirunallur* (131)
944	Thalikkal*
945	Thirupanangadu* (25)
946	Ukkai* (132)
947	Ukkamperumbakkam* (104)
948	Vadakkalpakam* (58)
949	Vazhavandal (59)
950	Vellakulam* (27)
951	Vembakkam* (23)

Wandiwash Taluk.

952 Irumbedu*

SOUTH ARCOT DISTRICT

Tindivanam Taluk.

953	Eraiyannur* (105)
954	Karnavur* (104)
955	Pelakuppam* (82)
956	Vempundi* (82)
957	Siruvadi* (127)
958	Vadkodipakkam (128)

† Town.

as per census book of 1951.

APPENDIX H - 2.

List of villages and townships supplied with electrical energy by Licensees Undertakings as at the end of 1956-57 and also electrified during the year 1957-58.

COIMBATORE MUNICIPALITY

COIMBATORE DISTRICT

Coimbatore Taluk.

1 COIMBATORE CITY† (M) (35)

POLLACHI MUNICIPALITY

COIMBATORE DISTRICT

Pollachi Taluk.

2 POLLACHI† (M) (80)

MADURAI MUNICIPALITY

MADURAI DISTRICT

Madurai Taluk.

- 3 Arapalayam (150)
4 Kochadai (151)
5 MADURAI† (CITY) (M) (160)
6 Pudur (160)
7 Moonumavadi
8 Sammandaralangulam (123)
9 Sathamangalam (186)
10 Thataneri (122)

TANJORE MUNICIPALITY

TANJORE DISTRICT

Tanjore Taluk.

11 TANJORE (CITY)† (M) (142)

KARUR MUNICIPALITY

TIRUCHIRAPALLI DISTRICT

Karur Taluk.

12 KARUR† (M) (49)

SALEM—ERODE ELECTRICITY DISTRIBUTION COMPANY

COIMBATORE DISTRICT

Erode Taluk.

13 Erode† (CITY) (M) (16)

SALEM DISTRICT.

Omair Taluk.

14 Karuppur* (129)

Salem Taluk.

- 15 Alagapuram (61)
16 Alagapurampudur (59)
17 Ammapalayam (194)
18 Malleriagollapatti (38)
19 Bodinaickampatti (96)
20 Chettichavadi Jagir (36)
21 Jagir Ammapalayam (55)
22 Kannankurichi (P) (66)
23 Kasikanoor
24 Chinnathirupathi (65)
25 Mallamoopatti (54)
26 Selampallam (54)
27 Meyyanur (62)
28 Panamarathupatti (P) (198)
29 Vellakalpatti (158)
30 Sandiyur (193)
31 Sandiyur Attayampatti (195)
32 SALEM† (CITY) (M) (99)
33 Seelanaickampatti (125)
34 Suramangalam (93)

Tiruchengode Taluk.

- 35 Devanakoundanur (42)
36 EDAPPADY† (P) (23)
37 Karuveppampatti (110)

* Electrified during 1957-58.

SALEM DISTRICT. Contd.

Tiruchengode Taluk.—Contd.

- 38 Pallipalayam (133)
39 Pallitherupatti
40 Sankari (P)
41 Sankari (Non-Panchayat) (61)
42 Devaniaguludanur (61)
43 TIRUCHENGODE (P) (125)
44 Tiruchengode (Non-Panchayat) (124)

VELLORE ELECTRIC CORPORATION.

NORTH ARCOT DISTRICT.

Gudiyatham Taluk.

- 45 Darapadavedu (67)
46 Kilthanpatrai (67)
47 Kalinjur (111)
48 Kangeyanellore (113)
49 Karigiri (37)
50 Katpadi (69)
51 Pallikuppam (69)
52 Periapudur (69)
53 Palavanathu (117)
54 Satheri
55 Vandranthangal (34)
56 Vanivedu
57 Virudambat (112)

Vellore Taluk.

- 58 Adukkamparai* (68)
59 Kattupadi* (68)
60 Allavaram
61 Kaniyambadi* (94)
62 Karagamputhur (18)
63 Kattuputhur* (64)
64 Konavattam (19)
65 Nelvoi* (91)
66 Sathuvacheri (21)
67 Mullipalayam (20)
68 Tengalathan* (93)
69 Thorappadi (34)
70 VELLORE (CITY)† (M) (35)
71 Virupakshipuram (54)

Walajapet Taluk.

- 72 Ammanthangal (58)
73 Ammoor (27)
74 Anandalai (60)
75 Arapakkam* (89)
76 ARCOT† (78)
77 Navalpure (24)
78 Pudupet (57)
79 Kilminnel (88)
80 Kannikapuram* (88)
81 Naranavaram* (88)
82 Puttuthakku* (88)
83 Manthangal (22)
84 Pinji (22)
85 Srinivasanpet (22)
86 Nandiyalam (87)
87 Narasingapuram (16)
88 RANIPET† (P) (21)
89 Karai (21)
90 Sathur (80)
91 Kalar (80)
92 Labbaipatti (80)
93 Tagaracuppam (7)
94 Gummadam (83)
95 Kalavan Bazaar (83)
96 Mottur (23)
97 Velam (28)
98 VISHARAM† (P) (86)
99 WALAJAPET† (P) (61)

MAYAVARAM MANNARGUDI TIRUVARUR ELECTRIC LICENSEE.

TANJORE DISTRICT.

Aranthangi Taluk.

- 100 ARANTHANGI† (P) (35)
101 Dingasam (35)

APPENDIX H - 2—Contd.

List of villages and townships supplied with electrical energy by Licensees Undertakings as at the end of 1956-57 and also electrified during the year 1957-58—Contd.

MAYAVARAM MANNARGUDI TIRUVARUR ELECTRIC LICENSEE—Contd.

TANJORE DISTRICT—(Contd)

Mannargudi Taluk.

- 102 Athikottai (86)
103 Moolagudi (47)
104 Chitrayur (76)
105 Harichandrapuram (54)
106 Karnavur (55)
107 Alacheri (55)
108 Kummattithidal (165)
109 KUTHANALLUR† (P) (50)
110 Lakshmangudi (50)
111 Nagangudi (50)
112 MANNARGUDI† (M) (64)
113 Maligaimedu (64)
114 Pamini (64)
115 Melavasal (29)
116 Thirukandeeswaram (87)
117 NIDAMANGALAM† (P) (7)
118 Paravakottai (131)
119 Srivanchiyam (84)
120 Perambur (24)
121 Poovanur (17)
122 Rajayyanchavadi (17)
123 Pothakkudi (44)
124 Boodhamangalam (44)
125 Sithamali (162)
126 Sundarakottai (113)
127 Ullikottai (127)
128 Vadapathimangalam (53)
129 Velukudi (46)

Mayuram Taluk.

- 130 Akkur (82)
131 Ananthandavapuram (23)
132 Arivalur (115)
133 Ambanathapuram (49)
134 Arupadi (73)
135 Vadagarai (Arangagudi) (79)
136 Iluppur (163)
137 Kadalangudi (43)
138 Kalahasthinapuram (94)
139 Kaliappanallur (112)
140 Kappadugai (47)
141 Karuvalekkayai (87)
142 Marudur (87)
143 Kilianur (109)
144 Komal (East) (126)
145 Durgasthu (66)
146 Konerirajapuram (131)
147 Kothangudi (148)
148 KUTTALAM† (P) (35)
149 Anjanavathalai (35)
150 Arayapuram (42)
151 Andagudi (50)
152 Manganallur (136)
153 Mannambandal* (74)
154 MAYURAM† (M) (48)
155 Moongilthottam (48)
156 Pallavarayapet (48)
157 Melaiyur (71)
158 Molaiyur (P) (57)
159 Sholachakranallur (57)
160 Moovalur (P) (51)
161 Ana nelagaram (51)
162 Nallathakudi (77)
163 Nidur (26)
164 Palaiyur (147)
165 Nelikuppai (135)
166 Parasalur (85)
167 Perumalkoil and Melaiyur (P) (125)
168 Keelaiyur (125)
169 Thar. zhandur (125)
170 Sembanarkoil (P) (72)
171 Sithakkadu (56)
172 Thirukalacheri (Ayyapadi) (143)
173 Thirukkadaiyur (80)
174 Thirumananjai (P) (33)
175 Thiruvilandur (53)
176 Tholudalangudi (123)
177 Elanthangudi (124)
178 TRANQUEBAR† (PORAYAR) (P) (89)
179 Erukkatancheri (89)
180 Sankaranpandal (164)
181 Vanadiraipuram (44)

TANJORE DISTRICT—Contd.

Nagapattinam Taluk.

- 182 Adamangalam (P) (161)
183 Alangudi (116)
184 Alivalam (62)
185 Ettugudi (182)
186 Kalanivasal (105)
187 Koilkannapur (144)
188 Kudur (93)
189 Olani (93)
190 Kunniyur (P) (142)
191 Mavoor (142)
192 Mangudi (P) (104)
193 Thennavarayanallur (104)
194 Marudampatnam (35)
195 Pinnavasal (P) (159)
196 Pudur (172)
197 Thirunellikkaval (172)
198 Pulivalam (61)
199 Kakkurai (34)
200 Sundaravilagam (32)
201 Thirukkavavasal (160)
202 Thirukuvalai (P) (174)
203 Thoppalampuuiyur (94)
204 TIRUVARUR† (M) (28)
205 Kadaikalpalayam (31)
206 Valivalam (P) (173)
207 Kodiyalathur (173)
208 Vijayapuram (30)

Nannilam Taluk.

- 209 Abivirthiswaram (178)
210 Adalayur (89)
211 Adambar (51)
212 Achutamangalam (63)
213 Vazhumangalam (98)
214 Agarathirumalam* (42)
215 Poonthottam (42)
216 Ambal (57)
217 Ammayappan (182)
218 Karuppur (182)
219 Anaikuppam (108)
220 Kajakaruppur (108)
221 Thennanjar (108)
222 Arasavanankadu (167)
223 Ayyampettai (31)
224 Manathakudi (31)
225 Devarkandanallur (203)
226 Elavangarakudi (188)
227 Pavithiramanickam (138)
228 Elayur (160)
229 Enangudi (71)
230 Eravancheri (116)
231 Erukkatur (210)
232 Koradacheri (199)
233 Kamalapuram (211)
234 Kanagalancheri (174)
235 Kappanamangalam (166)
236 Kattur (184)
237 Keeranur (2)
238 KODAVASAL† (P) (119)
239 Koilthirumalam (56)
240 Kongarayanallur* (56)
241 Kollapuram (28)
242 Kottur (26)
243 Kottur* (91)
244 Kulikarai (206)
245 Perunthuraikudi (206)
246 Kuthanur (41)
247 Pragaram (96)
248 Kuvalaikal (129)
249 Manavalanallur (50)
250 Todiur (50)
251 Bathur (192)
252 Manjakkudi (145)
253 Mannavalampettai (66)
254 Marudavancheri (40)
255 Kadagakkudi (40)
256 Marungur (115)
257 Melapalayur (142)
258 Moolankudi (152)
259 Mudikondan (69)

* Electrified during 1957-58.

† Town.

Note:—Number within brackets indicates the location code number of the village as per census book of 1951.

Note:—Number within brackets indicates the location code number of the village as per census book of 1951.

APPENDIX H - 2—Contd.

List of villages and townships supplied with electrical energy by Licensees Undertakings as at the end of 1956-57 and also electrified during the year 1957-58—Contd.

MAYAVARAM MANNARGUDI TIRUVARUR ELECTRIC LICENSEE—Contd.

TANJORE DISTRICT—Contd.

Nannilam Taluk—Contd.

260	Nallamangudi (67)
261	NANNILAM (P) (65)
262	Mappillaikuppam (65)
263	Saliyamangalam* (101)
264	Peralam (24)
265	Perumalagaram (195)
266	Perumpanayur (148)
267	Piliyur (207)
268	Kumaramangalam (1)
269	Narasingampettai (146)
270	Puthaharam (70)
271	Sannanallur (68)
272	Kadagambadi (17)
273	Vadugakudi (17)
274	Sellur (176)
275	Semmankudi (150)
276	Sengalipuram (122)
277	Serukalathur (100)
278	Kollumangudi (19)
279	Thiruchengattankudi (93)
280	Thirukalambur (175)
281	Thirukannamangai (183)
282	Thirukannapuram (92)
283	Thirumarugal (94)
284	Thirupugalur (72)
285	Vowalady (72)
286	Thittacheri (117)
287	Thiruvelimalai (30)
288	Athikadai (200)
289	Tirunachiyur (23)
290	Uthirankudi (161)
291	Vadamattam (14)
292	Valkudi (155)
293	Vandampalai (186)
294	Kilavayalur (12)
295	Vilakam (16)
296	Virukudi (131)
297	Vettar (131)
298	Vishnupuram (38)
299	Nalankattalai* (38)

Pattukkottai Taluk.

300	ADIRAMPATTINAM† (P) (235)
301	Annaikadu (187)
302	Avikottai (58)
303	Kilakuruchi (68)
304	Kovilur (32)
305	Madukkur North (114)
306	Madukkur South (115)
307	Mannangadu (174)
308	Thittacheri (174)
309	Natuchalai (P) (143)
310	PATTUKKOTTAI† (P) (167)
311	Peravurani (P) (286)
312	Keelakadu* (215)
313	Thambikkinalavankottai - Melakkadu (212)
314	Thuvanankurichi (188)
315	Vadaseri (49)

Sirkali Taluk.

316	Achalapuram (13)
317	Kutaiveli (13)
318	Mangananpet (13)
319	Arasur (36)
320	Edamanal (51)
321	Kanniyakudi* (88)
322	Kathiramangalam (89)
323	Kunnam (34)
324	Poonganur (67)
325	Radanallur (52)
326	Saraswathivilagam (27)
327	Sattanathapuram (68)
328	Semmanagudi (64)
329	SIRKALI† (P) (60)
330	Thadlankoil (59)

TANJORE DISTRICT—Contd.

Sirkali Taluk—Contd.

331	Iveli (59)
332	Thirukkarugavoor (65)
333	Keeranallur (65)
334	Vadagal (65)
335	Anaikaranchatram (8)
336	Pakkiri Thaikai (8)
337	THIRUMALAIVASAL† (P) (53)
338	Thirupangur* (52)
339	Thulasindrapuram (Inam) (9)
340	VAITHEESWARANKOIL† (P) (76)
341	Vilandidasamudram (48)

Tanjore Taluk.

342	Kottiyur (159)
343	VALLAM† (P) (151)
344	Nagachi (4)
345	Puduchatram (4)
346	Budalur (P) (79)
347	Sivasamipuram (60)
348	Kachamangalam (26)
349	Kadambangudi (53)
350	Koviladi (P) (2)
351	Marneri (55)
352	Megalathur (27)
353	Michealpatti (P) (35)
354	Nemam (P) (30)
355	Ombathuveli (34)
356	Palamaneri (P) (31)
357	Seyyamangalam (188)
358	Elangadu (29)
359	Kanganthapuram (59)
360	Sengipatti (149)
361	THIRUKATTUPALLI† (P) (32)
362	Togur (1)
363	Vishnampettai (P) (5)

Thiruthurai pundi Taluk.

364	Adirangam (63)
365	Alangadu (103)
366	Alathambadi (16)
367	Ariyalur (61)
368	Edaiyur (80)
369	Jambavanodai (115)
370	Apparakkudi (11)
371	Karupambalam (125)
372	Kattimodu (57)
373	Kollapadu (4)
374	Kothangudi (17)
375	Kunnalur (87)
376	Manakkudi (34)
377	Manali (33)
378	Kurumbal (33)
379	Marudur North (96)
380	MUTHUPET† (P) (109)
381	Nedumbalam (56)
382	Palayangudi (20)
383	Pamini (50)
384	Pandi (66)
385	Pandikottagam (66)
386	Serupanaiyur (85)
387	Sangandhi (79)
388	Segal (58)
389	Nulliar Works (95)
390	Thalanayar (40)
391	Thillaiivilagam (117)
392	Thiruthangoor (2)
393	Thirunellikkaval (2)
394	THIRUTHURAI PUNDI† (P) (4)
395	Udhayamarthandapuram (39)
396	Vadakadu (99)
397	VEDARANYAM (P) (112)
398	Thopputhurai (112)
399	Velur (43)
400	Voimodu (121)

* Electrified during 1957-58.

† Town.

. Note:—Number within brackets indicates the location code number of the village as per census book of 1951.

APPENDIX H - 2—Contd.

List of villages and townships supplied with electrical energy by Licensees Undertakings as at the end of 1956-57 and also electrified during the year 1957-58—Contd.

KUMBAKONAM ELECTRIC SUPPLY CORPORATION.

TANJORE DISTRICT.

Kumbakonam Taluk.

401	Aduthurai (alias) Maruthuvakkaudi (82)
402	Ammachattaram (95)
403	Anakkudi (63)
404	Ayyavadi
405	Baburajapuram (109)
406	Baskararajapuram
407	Darasuram (138)
408	Ennanallur (152)
409	Injikollai (186)
410	Innambur (104)
411	Kandimangalam* (41)
412	Kanjur (55)
413	Karuppur* (9)
414	Srirangarajapuram* (9)
415	Koranattukaruppur (91)
416	Kottaiyur (136)
417	Kottur (56)
418	KUMBAKONAM† (CITY) (M) (84)
419	Maharajapuram* (31)
420	Manabadi (32)
421	Marudanallur (148)
422	Nachiarkoil (175)
423	Nagalur
424	Narasingampettai (85)
425	Pambapadayur
426	Pandanallur* (15)
427	Pattiswaram (164)
428	Sakkottai (147)
429	Sathanur (87)
430	Solapuram (49)
431	Sunderaperumalkoil North (Inam) (161)
432	Suriyanarkoil (69)
433	Swamimalai (134)
434	Thepperumanallur (Inam) (96)
435	Thilliyumbur (170)
436	Thippirajapuram (172)
437	Thirubuvanam (Inam) (80)
438	Thiruchurai (185)
439	Thirukkodikaval*
440	Thirumangalakudi (68)
441	Thiruppanandal (21)
442	Thirunageswaram (97)
443	Thirunayanur (153)
444	Thiruppurambiyam (58)
445	Thiruvallanjuli (141)
446	THIRUVIDAMARUDUR† (P) (75)
447	Thiruvialur (74)
448	Thuhili* (57)
449	Thyagarajapuram
450	Udayalur (169)
451	Veppathur (64)
452	Thiruvaduthurai (41)
453	Thiruvallangadu (38)

Papanasam Taluk.

454	Karuppur (28)
455	Ammappettai (153)
456	Annikudi (44)
457	Avur (68)
458	AYYAMPETTAI† (P) (29)

TANJORE DISTRICT—Contd.

Papanasam Taluk—Contd.

459	Chakrapalli (39)
460	Chandrasekarapuram (69)
461	Eachangudy (18)
462	Edaiyiruppu (87)
463	Ganapathy Agraharam (20)
464	Gopurajapuram (42)
465	Govindakudy (57)
466	Iluppakorai* (19)
467	Irumbuthalai (123)
468	Kalanjeri (133)
469	Kandiyur (116)
470	Kapisthalam (24)
471	Mariamankoil (130)
472	Mathoor
473	Melattur (73)
474	Nallavannankudikkadu (167)
475	Nallur (45)
476	Neduntheru (Valathur) (40)
477	Ombathuveli (75)
478	Palliyur (134)
479	Pandaravadai (32)
480	PAPANASAM† (P) (33)
481	Pasupathikoil (38)
482	Pundi (149)
483	Puthur (170)
484	Ragunathapuram (31)
485	Rajagiri (41)
486	Saliamangalam (150)
487	Sarabojirajapuram (30)
488	Sarukkai* (Akkarai Poondi) (22)
489	Someswarapuram (10)
490	Sulamangalam (48)
491	Thirubhuvanam (168)
492	Thirukkarugavur (76)
493	Sankarampet (76)
494	Mattavanthidal (53)
495	Ukkadai (155)
496	Umayalpuram (35)
497	VALANGIMAN† (P) (86)
498	Valuthoor (40)
499	Veeramangudy (1)
500	Devangudy (1)
501	Virupakshipuram (85)

Tanjore Taluk.

502	Kaliyanapuram I Sethi (P) (71)
503	Kilathirupanthuruthi (68)
504	Manakarambai (89)
505	Mathur* (75)
506	Melathirupanthuruthi (67)
507	Naducaveri (P) (40)
508	Royampettai (P) (48)
509	Thillaisthanam (P) (43)
510	Thirupayanam (P) (47)
511	THIRUVAIYARU† (44)
	(THIRUVADI) (P)
512	Tiruchatturai* (P) (74)
	(Thiruchotruthurai)
513	Tiruvolampoli (42)

* Electrified during 1957-58.

† Town.

Note:—Number within brackets indicates the location code number of the village as per census Book of 1951.

APPENDIX H - 2—Contd.

List of villages and townships supplied with electrical energy by Licensees
Undertakings as at the end of 1956-57 and also electrified
during the year 1957-58—Contd.

NEGAPATAM ELECTRIC SUPPLY COMPANY.

TANJORE DISTRICT—Contd.
Nagapattinam Taluk.

514	Adiyakkamangalam (42)
515	Andanapettai (86)
516	Manjakolla (86)
517	Athipuliyur* (64)
518	Kuthoor (64)
519	Alimalai* (140)
520	Kallikkudi* (43)
521	Karuvelangadai (622)
522	Kivalur (71)
523	Kurukkottai (67)
524	Kurumanangudi (45)
525	Kurichi (134)
526	NAGAPATTINAM† (M) (CITY) (79)
527	Kadambadi (84)
528	Velupalayam (84)
529	Neelappadimelasethi (66)
530	Odacheri (15)
531	Palayur (80)

532	Paravai (80)
533	Pappakoil (100)
534	Pattamangalam (98)
535	Poravacheri (78)
536	Nemmeli (106)
537	Radhamangalam (112)
538	Sengamangalam (56)
539	Sikkil (77)
540	Tevur (109)
541	Aliyur (55)
542	Puliyur (55)
543	Sikkialavalam (55)
544	Negavilagam (167)
545	Tirukannangudi (72)
546	Vengaramavadi (22)
547	Vadakkuppyyur (102)
548	Vadavoor (121)
549	Nirthamamangalam (121)
550	Velanganni (141)
551	Vilamal* (27)

TIRUCHI SRIRANGAM ELECTRIC LICENCE.

TIRUCHIRAPALLI DISTRICT.

Alangudi Taluk.

552	Alangudi (113)
553	PUDUKOTTAI† (CITY) (M) (86)

Kulathur Taluk.

554	Annasaval (P) (121)
555	Kiranur (P) (69)
556	Ayyampatti (7)
557	Seepanthope (39)
558	Madanallur (135)
559	Puruvai (9)
560	Satyamangalam (124)
561	Usilampatti (50)
562	Vellanur (140)
563	Viraimalai (P) (33)
564	Parapatti (3)

Kulithalai Taluk.

565	Alathur (63)
566	Chintalavadi (8)
567	Chithalovai (21)
568	Munaiyanur* (21)
569	Hiranyamangalam (34)
570	Valayapatti (34)
571	Irungar (35)
572	Ondampatti (35)
573	Kallapalli (10)
574	Kalapet (10)
575	Andavarkoil (102)
576	Karupathur (18)
577	Gudalur (18)
578	Melapudupatti (18)
579	Krishnarayapuram (5)
580	KULITALAI† (P) (16)
581	Mahadahanapuram (7)
582	MANAPARAI† (P) (109)
583	Manathattai (14)
584	Marudur (20)
585	Nadupatti (20)
586	Mayanur (3)
587	Nangavaram (36)
588	Ananjanur (36)
589	Nachalur (36)
590	Neidalur (44)
591	Chinnappanaiyur (44)
592	Kallanimedu (44)
593	Palayajayakondacholapuram* (South Mahadanapuram) (22)
594	Alagepuri* (22)
595	Lakshmanapatti* (22)
596	Poovambadi* (22)

* Electrified during 1957-58.

† Town.

Note:—Number within brackets indicates the location code number of the village as per census book of 1951

APPENDIX - H 2—Contd.

List of villages and townships supplied with electrical energy by Licensees
Undertakings as at the end of 1956-57 and also electrified
during the year 1957-58—Contd.

TIRUCHI SRIRANGAM ELECTRIC LICENCE—Contd.

TIRUCHIRAPALLI DISTRICT—Contd.
Lalgudi Taluk—Contd.

645	Kovathagudi (79)
647	Pachur (79)
643	Kumalur (52)
644	Kuthur (82)
650	Paluvur (82)
651	LALGUDI (P) (122)
652	Sirudaiyur (122)
653	Nochium (80)
654	Magilambadi (50)
655	MANACHANALLUR (P) (57)
656	Ulundangudi (57)
657	Manakkal (107)
658	Kattur (94)
659	Natham (98)
660	Neikuppai (64)
661	Mandurai (105)
662	Palayur (16)
663	Perahambi (1)
664	Peruvallanallur (67)
665	Poonampalayam (46)
666	POOVALUR† (P) (92)
667	Pinnavasal (92)
668	Pudukkudi (102)
669	Sampalani (102)
670	Thathanur (102)
671	Pudur Uttamanur (66)
672	Punjai Sengandi (53)
673	Nanjai Sengandi (53)
674	Pullambadi (54)
675	Samayapuram (Inam) (60)
676	Seedevimangalam (2)
677	Sirumarudur (103)
678	Sirumayangudi (93)
679	Thachankurichi (51)
680	Thalakkudi (101)
681	Thirumanamedu (119)
682	Pachampettai (119)
683	Thiruvallurai (34)
684	Kalavaipatti (34)
685	Vengur (34)
686	Valadi (104)
687	Velayudhapuram (104)

Musiri Taluk.

688	Nachiapudur (117)
689	Tiruvengi Hills (117)
690	Amoor (146)
691	Ayyampalayam (142)
692	Peramur (142)
693	Erur (143)
694	Gunaseelam (147)
695	Jambumadai* (57)
696	Mettupadugai (127)
697	Karathampatti (Inam) (83)
698	KATTUPUTHUR† (P) (114)
699	Keerambur (40)
700	Kodunthurai (144)
701	Kolakkudi (100)
702	Appanallur (100)
703	Kottathur (72)
704	Mahadevi* (50)
705	Manbarai (107)
706	METTUPALAYAM† * (P) (41) (MORUPATTI)
707	Mettupalayam* (42)
708	Marugur (38)
709	MUSIRI† (P) (137)
710	Sandapalayam (138)
711	Surathur (66)
712	Nagalapuram (49)
713	Natham (128)
714	Parumalpalayam (23)
715	Perur (103)
716	Pudupatti T. (106)
717	Thoppilampatti (119)
718	Puliyalam (108)
719	Puthur T. (111)
720	Manickapuram (27)
721	Singalandapuram (Zamin) (70)
722	Silappillaiyarpuram (126)
723	Sittaleral (110)

* Electrified during 1957-58.

Note:—Number within brackets indicates the location code number of the village as per census book of 1951.

TIRUCHIRAPALLI DISTRICT—Contd.
Musiri Taluk—Contd.

724	Mahendramangalam (132)
725	Sriramasamudram (125)
726	THATHIYANARPET† (P) (60)
727	Thinnakonam (133)
728	THOTTIYAM† (P) (116)
729	Thulayanatham* (93)
730	TURAIYUR† (P) (47)
731	Velayuduppu* (74)
732	Vengathathanur (24)
733	Sengattupatti (24)

Perambalur Taluk.

734	Arunnrai* (63)
735	Chettikulam (106)
736	Kalathur† (91)
737	PERAMBALUR* (P) (64)
738	Thenur (105)

Tiruchirapalli Taluk.

739	Abishekapuram (66)
740	Adavathur (53)
741	Manjithidal (50)
742	Alathur (70)
743	Melakandarkottai (70)
744	Allithurai
745	Allur (15)
746	Andanallur (13)
747	Ammangudi (13)
748	Arasangudi (36)
749	Ariyamangalam (45)
750	Ambikapuri (45)
751	GOLDEN ROCK (P) (67)
752	Pommalaipatti (67)
753	GOLDEN ROCK RAILWAY COLONY (69)
754	Gudalur
755	Iluppur (P) (118)
756	Kalligudi (74)
757	Kambarasampatti (18)
758	Kilakandarkottai (71)
759	Kodiyalalam (19)
760	Kolathur (94)
761	Sivagattupatti (94)
762	Vellivadi (94)
763	Kadapatti (3)
764	Koothapur (59)
765	Koppu (23)
766	Ettrai (23)
767	Kottapattu (68)
768	Sembattu (68)
769	Veedividangam (47)
770	Kulamani (24)
771	Kumaravayalur (39)
772	Kuttapatti (104)
773	Mekkudi (20)
774	Melur (1)
775	Mutharasannallur (17)
776	Murugapottai (17)
777	Nachikurichi (54)
778	Bommanasamudram (54)
779	Natarajapuram* (35)
780	Navalpatti (79)
781	Navalur (63)
782	Polur (16)
783	Pandamangalam (27)
784	Pappakurichi (48)
785	Perugamani (11)
786	Pettaivalalai (9)
787	Edamalaipattipudur (65)
788	Sathanur (76)
789	Sengulam (P) (56)
790	Sholanganallur (55)
791	Sirugamani (10)
792	Kamanaickanpalayam (10)
793	Kavalkarapalayam (10)
794	Somasampettai (40)
795	SRIRANGAM† (M) (2)
796	Thiruppalathurai (12)
797	Analai (12)
798	Thiruchendurai (14)
799	Thiruverambur (57)

† Town.

APPENDIX H - 2—Contd.

*List of villages and townships supplied with electrical energy by Licensees
Underlakings as at the end of 1956-57 and also electrified
during the year 1957-58—Contd.*

TIRUCHI SRIRANGAM ELECTRIC LICENCE—Contd.		TIRUNELVELI TUTICORIN ELECTRIC SUPPLY COMPANY.	
TIRUCHIRAPALLI DISTRICT—Contd.		TIRUNELVELI DISTRICT.	
<i>Thiruchirapalli Taluk—Contd.</i>		<i>Srivaikuntam Taluk.</i>	
800 Thuvagudi* (80)		813 Karungulam (78)	
801 TIRUCHIRAPALLI† (M) (CITY) (30)		814 Kulayankaraisal (49)	
802 Uyakundanthirumali (42)		815 Kootampuli (47)	
803 Kodappur (42)		816 Pudukkottai (47)	
804 Varaganeri (57)		817 Mangalagiri (36)	
805 Mukkanaramaipatti (123)		818 TUTICORIN† (CITY) (M) (27)	
806 Vengur (34)		819 Vallanad Kasba (41)	
807 ARIYALUR† (P) (115)		820 Meyanpali (41)	
808 Kilaiyur (182)			
809 Kilapaluvur (183)			
810 Kakkudi (181)			
		<i>Tirunelveli Taluk.</i>	
		821 Araikulam (Inam) (121)	
		822 Chattiram Pudukulam (39)	
		823 Kandiaperi* (53)	
		824 Karairuppu (Inam) (40)	
		825 Manimoorthiswaram (57)	
		826 MELAPALAYAM† (M) (112)	
		827 Karungulam (112)	
		828 Munnirpallam (120)	
		829 PALAYAMKOTTAI† (CITY) (M) (10)	
		830 Palayamkottai (Rural) (104)	
		831 Reddiappatti (Inam) (126)	
		832 THACHCHANALLUR† (56)	
		833 Tharuvai (119)	
		834 Thenirkulam (Inam) (36)	
		835 TIRUNELVELI† (CITY) (M) (77)	

* Electrified during 1957-58.

† Town.

Note:—Number within brackets indicates the location code number of the village as per census book of 1951.

APPENDIX—I.

Substations and Distribution Transformers.

ABSTRACT.

I. SUBSTATIONS.

	No. of Extra High Tension Substations.	Capacity.	Number of H. T. Substations.	Capacity in K. V. A.
1 Pykara	14	1,65,500	5	10,250
2 Mettur	12	1,47,500	1	2,000
3 Papanasam	17	1,46,750	10	33,350
4 Vellore	11	1,12,500	14	29,500
5 Madras	2	37,500	29	70,850
Total ...	56	6,09,750	59*	1,45,950

* Excludes 4 H. T. substations 2 in Madras and 2 in Papanasam included under Extra High Tension substations.

II. DISTRIBUTION TRANSFORMERS.

*Energised during 1957-58.**Total as on 31-3-58.*

	Number.	Capacity in K. V. A.	Number.	Capacity in K. V. A.
1 Pykara	322	23,943	2,025	1,38,733.5
2 Mettur	141	11,360	720	51,764.5
3 Papanasam	184	10,413	1,178	69,143.5
4 Vellore	264	19,900	1,343*	94,290*
5 Madras	297	19,861	1,376	1,30,728
Total ...	1,208	85,477	6,642	4,84,659.5

† Includes 156 Distribution transformers with a connected load of 10,695 KVA taken over from Licensee.

APPENDIX - I—Contd.

(1) *Pykara electricity system.*

I. INSTALLED CAPACITIES OF TRANSFORMERS.

Name of Station.	Number.	Voltage Ratio.	Capacity in K.V.A.
1 Singara Power House ...	3 × 7,810 KVA.	11/66-110 KV.	23,430
	2 × 12,500 KVA.	11/110 KV.	25,000
	2 × 16,000 KVA.	11/110 KV.	32,000
	3 × 5,000 KVA.	11/66 KV.	15,000
			95,430
	4 × 2,000 KVA.	11/11.22 KV.	8,000
	2 × 1,000 KVA.	11/11.22 KV.	2,000
(1 spare)		Total ...	10,000

II. EXTRA HIGH TENSION SUBSTATIONS (66 KV. AND 110 KV.)

Name of Station.	Number.	Voltage ratio.	Capacity in K. V. A.	Aggregate capacity in K.V.A.
1 Coimbatore R.S. ...	4	110.66/22-11 KV.	5,000	20,000
	4	110.66/22-11 KV.	5,000	20,000
	1	110/22-11 KV.	4,000	4,000
	4	110/66 KV.	6,000	24,000
2 Madukkarai*	2	66/22-11 KV.	7,500	15,000
3 Singanallur	3	66/33-11 KV.	5,000	15,000
4 Tiruppur	3	66/33-11 KV.	2,000	6,000
	1	66/33/22-11 KV.	1,750	1,750
5 Ingur	1	66/33-11 KV.	3,000	3,000
	2	66/33-11 KV.	1,500	3,000
6 Somanur	1	66/33-11 KV.	3,000	3,000
	2	66/33-11 KV.	1,500	3,000
7 Uppatti	2	66/33-11 KV.	500	1,000
	4	66/22-11 KV.	3,000	12,000
8 Udumalpet	2	66/22-11 KV.	3,000	6,000
	1	66/33-11 KV.	1,000	1,000
9 Pollachi	1	66/22-11 KV.	2,500	2,500
	2	66/33-22 KV.	1,750	3,500
10 Oddanchatram	3	66/22-11 KV.	1,750	5,250
11 Sembatti	2	110/22-11 KV.	5,000	10,000
12 Theni*	3	66/33-11 KV.	1,500	4,500
13 Puliampatti	2	110/11 KV.	1,000	2,000
14 Kattabettu†				
Total ...				165,500

III. HIGH TENSION SUBSTATIONS.

1 Avanashi	2	33/11 KV.	1,000	2,000
2 Karadibavi	2	33/11 KV.	500	1,000
3 Karamadai	2	22/11 KV.	500	1,000
	1	22/11 KV.	250	250
4 Shenbagapudur†	2	33/11 KV.	1,500	3,000
5 Olapalayam†	2	33/11 KV.	1,500	3,000
Total ...				10,250

IV. DISTRIBUTION TRANSFORMERS.

	Nos.	Aggregate capacity in K. V. A.
Energised during 1957-58.	322	22,025
Increase in the capacity of existing transformers.	—	1,918
Total as on 31-3-58.	2,025	1,38,733.5

* Energised during the year 1957-58.

† Power House and Substations are under the control of Superintending Engineer (Generation) Erode.

APPENDIX - I - contd.

(2) Moyar station.

1 Moyar Power House	...	...	3	11/110 KV.	...	15,000	45,000
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(3) Mettur electricity system.

I. INSTALLED CAPACITIES OF TRANSFORMERS.

Name of Station.	Number.	Voltage ratio.	Capacity in K.V.A.	Aggregate capacity in K.V.A.
1 Mettur Power House	...	...	4	11/66/110 KV. ... 12,500
	3	11/11.22 KV. ...	2,000	6,000
Total	...			56,000

II. EXTRA HIGH TENSION POWER TRANSFORMER STATIONS.

1 Erode	...	...	4	110/66 KV. ...	6,000	*24,000
	...	...	3	66/22 KV. ...	2,000	6,000
2 Karur	...	...	3	66/22-11 KV. ...	2,000	6,000
3 Thiruchirapalli	...	...	4	66/22-11 KV. ...	5,000	20,000
	...	...	3	110/66 KV. ...	12,000	*36,000
4 Salem	...	...	3	110/22-11 KV. ...	4,000	12,000
5 Dalmiapuram	...	...	3	66/22-11 KV. ...	2,500	7,500
6 Tanjore	...	...	3	66/33-11 KV. ...	1,000	3,000
	...	...	1	66/33-11 KV. ...	1,750	1,750
7 Tiruvarur	...	...	2	66/11 KV. ...	2,500	5,000
8 Nagapattinam	...	...	2	66/11 KV. ...	2,500	5,000
9 Kumbakonam	...	...	2	66/22-11 KV. ...	2,500	5,000
10 Mayuram	...	...	2	66/33-11 KV. ...	1,500	3,000
	...	...	1	66/33-11 KV. ...	1,250	1,250
11 Rasipuram	...	...	2	110/22-11 KV. ...	4,000	8,000
12 Namakkal	...	...	1	110/22-11 KV. ...	4,000	4,000
Total	...					1,47,500

* Auto-transformers.

Note:—Mettur Power House and the Erode substations are under the control of Superintending Engineer, Generation, Erode.

III. HIGH TENSION POWER STATIONS. 33 KV.

1 Pattukottai*	...	...	2	33/11 KV. ...	1,000	2,000
Total	...					2,000

* Energised during 1957-58.

IV. DISTRIBUTION TRANSFORMERS.

	Nos.	Aggregate capacity in K.V.A.
Energised during 1957-58	141	10,485.0
Increase in capacity of the existing units	...	875.0
Total as on 31.3.58	720	51,764.5

(4) Papanasam Electricity System.

I. INSTALLED CAPACITIES OF TRANSFORMERS.

Name of Station.	Number	Voltage ratio.	Capacity in K.V.A.	Aggregate capacity in K.V.A.
1 Papanasam Power House	...	...	4	11/66 KV. ... 7,250
	1	11/11.22 KV. ...	2,000	2,000
2 Madurai Thermal Station	...	...	1	3.3-6.6/33-11 KV. ... 5,000
	1	11/33 KV. ...	12,500	12,500
Total	...			48,500

Note:—The Papanasam Power House and Madurai Thermal Station are under the control of Superintending Engineer, Generation, Erode.

APPENDIX - I—contd.

(4) Papanasam Electricity System—contd.

II. EXTRA HIGH TENSION TRANSFORMER STATIONS.

1 Pasumalai	...	...	1	110/66 KV. ...	25,000	25,000
	...	...	1	110/66 KV. ...	12,000	12,000
	...	...	3	66/33-11 KV. ...	5,000	15,000
2 Samayanallur*	...	...	2	33/11 KV. ...	2,000	4,000
3 Sivaganga	...	...	2	66/22-11 KV. ...	3,000	6,000
	...	...	1	66/33-11 KV. ...	1,250	1,250
4 Thirumangalam	...	...	2	66/22-11 KV. ...	1,250	2,500
	...	...	1	66/33-11 KV. ...	1,250	1,250
5 Annuppanadi	...	...	1	66/22-11 KV. ...	1,250	1,250
	...	...	1	66/22-11 KV. ...	5,000	5,000
6 Virudhunagar	...	...	3	66/33-11 KV. ...	2,000	6,000
7 Rajapalayam	...	...	3	66/33-11 KV. ...	5,000	15,000
8 Sankarankoil	...	...	2	66/33-11 KV. ...	1,000	2,000
9 Tenkasi	...	...	3	66/33-11 KV. ...	1,000	3,000
10 Koilpatti	...	...	3	66/43-11 KV. ...	2,000	6,000
11 Thalayuthu	...	...	3	66/33-11 KV. ...	5,000	15,000
	...	...	1	66/33-11 KV. ...	2,000	2,000
12 Tuticorin	...	...	3	66/22-11 KV. ...	3,000	9,000
13 Melakallur	...	...	2	66/33-11 KV. ...	3,000	6,000
	...	...	1	66/33-11 KV. ...	1,000	1,000
14 Thuckalay	...	...	2	66/11 KV. ...	2,000	4,000
15 Sattur	...	...	2	66/33-11 KV. ...	1,000	2,000
16 Sencottah	...	...	1	66/11 KV. ...	500	500
17 Kayathar*	...	...	2	66/33-11 KV. ...	1,000	2,000
Total	...					1,46,750

* Energised during 1957-58.

III. HIGH TENSION TRANSFORMER STATIONS.

1 Pasumalai	...	...	1	33/11 KV. ...	12,500	12,500
	...	...	1	33/11 KV. ...	5,000	5,000
2 Sivaganga	...	...	2	22/11/3.3 KV. ...	250	500
3 Paramakudi	...	...	2	22/11 KV. ...	300	600
4 G. N. Patty	...	...	3	33/11 KV. ...	500	1,500
5 Sachiyaipuram*	...	...	2	33/11 KV. ...	1,000	2,000
6 Srivaikuntam	...	...	3	33/11 KV. ...	750	2,250
7 Pudur	...	...	2	33/11 KV. ...	1,750	3,500
8 Sathankulam	...	...	2	33/11 KV. ...	250	500
9 Kalakad	...	...	2	33/11 KV. ...	500	1,000
10 Panagudi	...	...	2	33/11 KV. ...	1,000	2,000
11 Karaikudi	...	...	2	22/6.6 KV. ...	500	1,000
	...	...	1	22/3.3 KV. ...	500	500
12 Aravayal	...	...	1	22/6.6/3.3 KV. ...	500	500
Total	...					33,350

* Energised during 1957-58.

IV. DISTRIBUTION TRANSFORMERS.

	Nos.	Aggregate capacity in K.V.A.
Energised during 1957-58.	184	10,413
Total as on 31-3-58.	1178	69,143.5

(5) Vellore Electricity System.

I. EXTRA HIGH TENSION POWER TRANSFORMER STATIONS.

Name of Station.	Number.	Voltage Ratio in K. V.	Capacity in K. V. A.	Aggregate capacity in K. V. A.
1 Singarapet	...	...	4	110/66 KV. ... 6,000
	...	...	3	66/33-11 KV. ... 1,250
2 Tirupattur	...	...	3	66/33-11 ... 1,250
3 Ambur	...	...	3	66/33-11 ... 1,000
4 Vadakathipatty	...	...	3	66/33-11 ... 2,000
5 Vellore	...	...	2	110.66/33-11 ... 4,000
	...	...	2	66/33-11 ... 2,000
				24,000
				3,750
				3,750
				3,000
				6,000
				8,000
				4,000

APPENDIX - I—contd.

(5) Vellore Electricity System—cond.

1. EXTRA HIGH TENSION POWER TRANSFORMER STATIONS—contd.

6	Tiruvannamalai	...	2	66/33-11	...	1,000	2,000
			3	66/33-11	...	750	2,250
7	Vettavalam	...	1	66/22-11	...	1,250	1,250
			1	66/22-11	...	1,250 (spare)	
8	Villupuram	...	2	110/66	...	12,000	†24,000
			5	66/22-11	...	3,000	15,000
9	Pondichery*	...	2	66/22-11	...	5,000	10,000
10	Arni	...	3	66/33-11	...	1,500	4,500
11	Polur	...	2	66/33-11	...	500	1,000
Total						...	1,12,500

† Auto Transformers.

* Energised during 1957-58.

II. HIGH TENSION POWER STATIONS.

1	Karimangalam	...	2	33/11 KV.	...	1,000	2,000
2	Hosur	...	1	33/11 KV.	...	500	500
			1	33/11 KV.	...	250	250
3	Harur	...	2	33/11 KV.	...	500	1,000
4	Uthungarai*	...	1	33/11 KV.	...	250	250
5	Chidambaram	...	2	33/11 KV.	...	1,000	2,000
6	Mambakkam	...	2	33/11 KV.	...	1,000	2,000
7	Neiveli	...	4	33/11 KV.	...	500	2,000
8	Wandiwash	...	2	33/11 KV.	...	500	1,000
9	Pallur	...	2	33/11 KV.	...	1,000	2,000
			1	33/11 KV.	...	500	500
10	Arkonam	...	2	33/11 KV.	...	2,000	4,000
			1	33/11 KV.	...	1,000	1,000
11	Kaveripauk	...	3	33/11 KV.	...	2,000	6,000
12	Ranipet	...	2	33/11 KV.	...	1,500	3,000
13	Avalurpet	...	2	33/11 KV.	...	500	1,000
14	Chengam	...	2	33/11 KV.	...	500	1,000
Total						...	29,500

III. DISTRIBUTION TRANSFORMERS.

	Nos.	Aggregate capacity in K.V.A.
Energised during the year 1957-58.	...	...
Increase in capacity by replacement of existing unit.	...	...
Taken over from Licensee.	...	...
Total as on 31-3-58.	1343	94,290

(6) Madras Electricity System.

I. INSTALLED CAPACITY OF TRANSFORMERS.

Name of Station.	Number.	Voltage Ratio.	Capacity in K.V.A.	Aggregate capacity in K.V.A.
1 Basin Bridge Station	...	2	11/33 K.V.	...
	2	5/11 K.V.	...	...
Total				35,000

II. EXTRA HIGH TENSION SUBSTATIONS.

1	Kancheepuram	...	3	110/33-11 K.V.	...	7,500	22,500
2	Korattur	...	2	110/33 K.V.	...	7,500	15,000
Total						...	37,500

APPENDIX - I—contd.

(6) Madras Electricity System—contd.

III. HIGH TENSION TRANSFORMER STATIONS.

1	Acharapakkam	...	2	33/11 K.V.	...	500	1,000
2	Adyar	...	1	Do.	...	1,000	1,000
			1	Do.	...	1,500	1,500
3	Avadi	...	2	Do.	...	2,000	4,000
4	Chingleput	...	2	Do.	...	1,000	2,000
5	Chrompet	...	1	Do.	...	500	500
6	Guduvancheri	...	2	Do.	...	500	1,000
7	Kadambathur	...	3	Do.	...	1,000	3,000
8	Kancheepuram	...	2	Do.	...	2,000	4,000
			2	33/6.6 K.V.	...	250	500
9	Kilanur	...	2	33/11 K.V.	...	1,000	2,000
10	Kilpauk	...	2	33/5 K.V.	...	1,000	2,000
			1	33/5 K.V.	...	200	200
11	Kodambakkam	...	3	33/11 K.V.	...	1,500	4,500
12	Korattur	...	2	Do.	...	5,000	10,000
13	Madurantakam	...	2	Do.	...	500	1,000
14	Meenambakkam	...	1	Do.	...	250	250
15	Mount Road*	...	2	Do.	...	3,000	6,000
16	Nugumbal	...	1	Do.	...	500	500
17	Pallavaram	...	1	Do.	...	1,000	1,000
			1	33/5 K.V.	...	200	200
18	Perunagar	...	1	33/11 K.V.	...	500	500
19	Ponneri	...	2	Do.	...	1,500	3,000
20	Poonamallee	...	2	Do.	...	1,500	3,000
21	Porur	...	2	Do.	...	500	1,000
22	Sembium	...	1	Do.	...	3,000	3,000
23	St. Thomas Mount	...	2	Do.	...	1,500	3,000
			2	33/5 K.V.	...	300	600
24	Tambaram	...	1	33/11 K.V.	...	500	500
			1	33/5 K.V.	...	100	100
25	Tambaram* (Kadapperi)	...	2	33/11 K.V.	...	1,000	2,000
26	Tondiarpet*	...	1	Do.	...	3,000	3,000
27	Thinnanur	...	2	Do.	...	500	1,000
28	Tindivanam*	...	2	Do.	...	500	1,000
29	Thirukkalkundram	...	2	Do.	...	500	1,000
30	Uthukkottai	...	2	Do.	...	500	1,000
31	Wallajabad	...	2	Do.	...	500	1,000
Total.						...	70,850

* Energised during 1957-58.

IV. AUTOTRANSFORMERS STATIONS.

1	West Georgetown	...	1	11/5 K.V.	...	1,500	1,500
2	East Georgetown	...	1	Do.	...	1,500	1,500
3	Chetpet	...	1	Do.	...	1,500	1,500
4	Public Works Department	...	2	Do.	...	1,500	3,000
Total.						...	7,500

V. RECTIFIER SUB-STATIONS.

				Capacity in K.W.	Aggregate capacity in K.W.
1	China Bazaar	...	3	...	250
2	Moore Market	...	3	...	250
3	Bells Road	...	3	...	250
4	Nungambakkam	...	2	...	250
Total.				...	2,750

APPENDIX - I—contd.

(6) Madras Electricity System—contd.

VI. ROTARY SUB-STATIONS.

1	Mount Road	...	1	...	1,000	1,000
			3	...	500	1,500
2	Egmore	...	2	...	250	500
			4	...	500	2,000
			2	...	250	500
3	West George Town	...	2	...	250†	500
			1	...	1,000	2,000
			1	...	500	500
4	East George Town	...	2	...	250	250
			2	...	1,000	2,000
			1	...	500	1,000
5	Mylapore	...	4	...	250	250
			1	...	250	1,000
6	Chetpet	...	2	...	250†	250
			1	...	250	500
			...	...	250†	250
Total.					...	14,000

† Denote supply through Rectifier Bank.

VII. DISTRIBUTION TRANSFORMERS.

	Nos.	Aggregate capacity in K.V.A.
Energised during the year 1957-58.	...	1079
Increase in capacity in the existing transformers.	...	820
Energised during the year.	297	19,041
Total as on 31-3-58.	1,376	130,728

APPENDIX—J.

Consolidated Balance Sheet as on 31st March 1957.

Particulars. (1)	ASSETS SIDE.				
	Pykara. (2) Rs.	Mettur. (3) Rs.	Papansam. (4) Rs.	Total Hydro. (5) Rs.	Madras (6) Rs.
I. 1. Electric Plant at Cost—					Total. (7) Rs.
(a) Generation Plant	7,48,51,822	99,62,587	2,77,03,152	11,25,17,561	4,52,47,134
(b) Transmission	3,62,05,211	5,64,44,757	1,73,23,216	10,99,73,184	23,69,091
(c) Distribution	7,68,00,479	5,12,30,271	4,57,37,189	17,37,67,939	7,75,24,566
(d) Miscellaneous equipments	11,85,163	37,21,006	35,54,632	84,60,801	7,02,030
(e) Common Electric Plant adjustment	...	...	10,79,964	10,79,964	8,80,220
Total	18,90,42,675	12,13,58,621	9,53,98,153	40,57,99,449	12,67,23,041
2. Electric Plant adjustment	1,35,90,176	48,02,306	40,29,557	2,24,22,039	35,21,826
Total	20,26,32,851	12,61,60,927	9,94,27,710	42,82,21,488	13,02,44,867
II. Investments					
1. Investment from Reserve Funds					
(a) Depreciation Reserve	2,41,39,871	1,40,84,942	80,79,087	4,63,03,900	1,80,02,120
(b) Special Reserve	97,96,108	51,96,142	31,34,121	1,81,26,371	36,29,367
Total	3,39,35,979	1,92,81,084	1,12,13,208	6,44,30,271	2,16,31,487
2. Other Investments					
(a) Pension Contribution	14,55,066	...	5,69,442	20,24,508	8,00,158
(b) G. P. F. Contribution	5,81,890	...	1,61,544	7,43,434	...
(c) P. O. C. Cs. and N. S. Cs. from contributors	7,82,660	...	2,77,940	10,60,600	12,77,955
(d) P. O. C. Cs. and N. S. Cs. from Subordinates	64,600	57,002	1,56,120	2,77,722	19,900
(e) Other items	4,08,350	4,99,500	1,58,100	10,65,950	2,67,328
(f) Voluntary loan contribution	4,48,850	1,30,900	2,13,201	7,92,950	17,08,275
Total	37,41,416	6,87,402	15,36,346	59,65,164	49,74,216
Total Investments	3,76,77,395	1,99,68,486	1,27,49,554	7,03,95,435	2,57,05,703
Carried over	24,03,10,246	14,61,29,413	11,21,77,264	49,86,16,923	15,59,50,570

APPENDIX - J.—contd.

Consolidated Balance Sheet as on 31st March 1957.—Contd.

ASSETS SIDE.

Particulars. (1)	Pykara. (2) Rs.	Mettur. (3) Rs.	Papanasam. (4) Rs.	Total Hydro. (5) Rs.	Madras. (6) Rs.	Total. (7) Rs.
Brought Forward ...	24,03,10,246	14,61,29,413	11,21,77,264	49,86,16,923	15,59,50,570	65,45,67,493
III. Cash ...	2,74,735	2,86,783	2,19,637	8,81,155	3,52,121	12,33,276
IV. Accounts Receivable						
1. (a) Sundry debtors for energy sold ...	21,93,678	16,06,998	12,24,255	50,24,931	23,85,808	74,10,739
(b) Sundry debtors on open accounts ...	9,58,931	5,82,640	4,73,825	19,95,396	6,55,875	26,51,271
2. Advance payments to suppliers ...	45,70,978	58,57,458	1,33,58,030	2,37,86,466	75,43,894	3,13,30,360
3. Advance payments to foreign supplies ...	...	27,08,550	3,58,650	30,67,200	8,43,017	39,10,217
4. Accrued assets ...	26,12,171	21,13,789	10,81,650	58,07,610	24,64,273	82,71,883
V. Materials and supplies (Stock) ...	1,41,78,260	1,71,92,551	1,63,93,043	4,77,63,854	1,90,79,909	6,68,43,763
VI. Deferred debits						
1. Works in progress (Service connection) ...	27,68,267	6,82,986	9,25,956	43,77,209	17,43,150	61,20,359
2. Projects under construction ...	2,02,27,282	6,87,015	3,11,60,313	5,20,74,610	94,24,003	6,14,98,613
3. Other debits for Interest and Audit fees ...	13,63,147	24,436	11,20,035	25,07,618	4,26,654	29,34,272
VII. Lumpsum provision on payment of compensation to undertakings ...	...	23,67,382	28,17,894	49,85,276	...	49,85,266
VIII. Service connection cost paid for by consumers ...	16,56,164	...	3,10,324	19,66,488	22,91,545	42,58,033
IX. Net deficit ...	...	...	43,89,258	43,89,258	...	43,89,258
Grand Total ...	29,12,13,859	18,02,20,001	18,58,10,134	65,72,43,994	20,31,60,819	86,04,04,813

APPENDIX - J.—contd.

Consolidated Balance Sheet as on 31st March 1957.—Contd.

LIABILITIES SIDE.

Particulars. (1)	Pykara. (2) Rs.	Mettur. (3) Rs.	Papanasam. (4) Rs.	Total Hydro. (5) Rs.	Madras. (6) Rs.	Total. (7) Rs.
I. 1. Subventions by Govt. ...	15,27,71,258	11,12,08,909	14,99,49,576	41,39,29,743	12,27,55,405	53,66,85,148
2. Securities purchased ...	3,39,35,979	1,92,81,084	1,12,13,208	6,44,30,271	2,16,31,487	8,60,61,758
Total ...	18,67,07,237	13,04,89,993	16,11,62,784	47,83,60,014	14,43,86,892	62,27,46,906
II. Long term obligations—						
(a) Pension Contribution ...	14,55,066	4,99,500	5,69,442	25,24,008	8,00,153	33,24,166
(b) G.P.F. Contribution ...	5,81,890	...	1,61,544	7,43,434	...	7,43,434
(c) P.O.C. Gs. & N.S. Gs. from consumers ...	7,82,660	...	2,77,940	10,60,600	12,77,955	23,38,555
(d) do. from subordinates ...	64,600	57,002	1,56,120	2,77,722	19,900	2,97,622
(e) Other items ...	4,08,350	...	1,58,100	5,66,450	2,67,328	8,33,778
(f) Voluntary loan contribution ...	4,48,850	1,30,900	2,13,200	7,92,950	17,08,875	25,01,825
Total ...	37,41,416	6,87,402	15,36,346	59,65,164	40,74,216	1,00,39,380
III. Other obligations—						
(a) Deposit from consumers ...	31,99,797	13,09,609	14,37,126	59,46,532	34,48,459	93,94,991
(b) Deposit for service connection ...	10,01,455	4,98,662	4,49,986	19,49,986	8,45,985	27,95,971
(c) Contractors Deposits ...	2,38,764	61,811	16,18,886	19,19,461	8,58,420	27,77,881
(d) Security deposit from staff ...	6,734	4,180	4,434	15,348	4,986	20,334
(e) Other security deposit ...	72,166	...	75,706	1,47,872	3,05,085	4,52,957
(f) Deposit for contribution works ...	11,526	...	7,128	18,654	35,207	53,861
(g) Wages & Salaries due ...	3,37,015	1,22,223	1,42,088	6,01,326	20,741	6,22,067
(h) Other Miscellaneous items ...	12,07,649	13,04,817	11,96,402	37,08,868	15,84,852	52,93,720
Total ...	60,75,106	33,01,302	49,31,639	1,43,08,047	71,03,735	2,14,11,782
IV. (a) Sundry Creditors for supplies ...	79,21,138	71,34,545	56,98,667	2,07,54,350	99,48,058	3,07,02,408
(b) Sundry Creditors for foreign supplies ...	87,989	...	3,07,828	87,989	...	87,989
(c) Other accrued credits ...	6,46,340	2,41,399	...	11,95,567	4,10,956	16,06,523
Total ...	86,55,467	73,75,944	60,06,495	2,20,37,906	103,59,014	3,23,96,920
Carried over ...	20,51,79,226	14,18,54,641	17,36,37,264	52,06,71,131	16,59,23,857	68,65,94,988

APPENDIX - J.—contd.

Consolidated Balance Sheet as on 31st March 1957.—Contd.

LIABILITIES SIDE.

Particulars. (1)	Pykara. (2) Rs.	Mettur. (3) Rs.	Papanasam. (4) Rs.	Total Hydro (5) Rs.	Madras. (6) Rs.	Total. (7) Rs.
V. Reserve Funds—						
Brought forward	...	20,51,79,226	14,18,54,641	52,06,71,131	16,59,23,857	68,65,94,988
1. Depreciation Reserve Fund	...	2,42,92,073	1,41,82,357	82,90,924	1,83,80,499	6,51,45,853
2. Special Reserve Fund	...	98,60,504	55,59,862	32,48,622	37,07,373	2,23,76,361
Total	...	3,41,52,577	1,97,42,219	1,15,39,546	2,20,87,872	8,75,22,214
VI. Reserve for Bad and doubtful debts	...	5,39,280	4,36,000	3,23,000	2,43,000	16,41,280
VII. Lumpsum provision for payment of compensation to undertakings	...	13,24,327	...	...	2,81,707	16,06,034
VIII. Service connection paid for by consumers	...	16,56,164	...	19,66,488	22,91,545	42,58,033
IX. Net Surplus	...	483,62,285	1,81,87,141	6,65,49,426	1,22,32,838	7,87,82,264
Grand Total	...	29,12,13,859	18,02,20,001	18,58,10,134	20,31,60,819	86,04,04,813

APPENDICES

Operating Revenues for the year ended 31st March 1957

Pykara				Mettur.			Papanasam.				Madras (Distribution).				G-and Total Amount.
(1)	No. of services (2)	Consump- tion in lakhs (3)	Amount (4)	No. of Services (5)	Consump- tion in lakhs (6)	Amount. (7)	No. of Services (8)	Consump- tion in lakhs (9)	Amount (10)	Total (Hydro) Amount. (11)	No. of Services (12)	Consump- tion in lakhs (13)	Amount (14)	(15)	
Licenses	...	94	2,87,312	28	2,588	66,57,905	3	229	5,42,261	74,37,478	69	515	21,46,541	74,87,478	
H. T. Industrial	130	1,483	43,67,804	26	357	7,37,270	54	798	15,38,370	69,43,444	1,236	93	6,80,217	87,89,985	
L. T. Industrial	1,533	135	7,40,962	1,744	163	12,12,012	1,931	133	6,51,476	26,04,450	4,473	215	12,10,947	32,84,667	
Agricultural	16,399	615	32,98,155	12,951	364	22,24,058	4,568	112	5,94,680	61,16,893	62,303	464	77,61,974	73,27,840	
Domestic	58,278	141	27,89,847	41,866	78	18,37,653	6,280	110	21,72,847	68,00,347	4,870	206	18,23,969	145,62,321	
Commercial	2,326	29	2,40,766	4,565	4	74,954	6,189	4	53,204	3,68,924	...	...	...	21,92,893	
Municipal	147	2	4,45,374	2	62	1,94,356	1	198	5,31,475	11,71,204	...	...	...	11,71,204	
Street lights	148	25	4,34,103	534	18	3,42,942	687	25	3,80,864	11,57,909	199	52	3,55,836	15,13,745	
Railways	22	8	74,347	4	101	3,27,255	...	...	...	4,01,602	24	245	5,95,016	9,96,618	
Government	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Departments	27	75	3,22,987	13	36	1,57,936	3	14	59,248	6,40,171	668	66	8,77,207	14,17,378	
Miscellaneous	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Water-works	16	2,226	57,38,550	48	24	22,796	...	8	17,50,707	75,12,053	107	423	33,87,264	108,99,317	
SURCHARGES	4	4	17,913	8	...	74,196	1	2	8,732	1,00,841	3	28	1,07,912	2,08,753	
Madras Electricity	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
surcharge	...	...	26,75,416	...	...	23,90,532	...	...	15,54,937	66,20,885	...	...	27,21,304	93,42,189	
Hydro-electric	...	...	2,42,465	...	...	1,90,662	...	...	...	4,33,127	...	...	...	4,33,127	
Fuel	...	...	...	...	...	2,34,456	...	...	1,16,775	6,12,916	...	...	28,81,203	28,81,203	
Annual minimum.	...	...	2,61,685	...	...	1,04,258	...	...	...	1,04,258	...	...	...	6,12,916	
Special charges	...	...	...	...	...	...	...	...	...	...	...	...	...	1,04,258	
30% Addl	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
surcharge on	...	...	12,38,510	...	...	11,47,359	...	...	5,43,432	29,29,301	...	...	9,068	29,38,369	
H.T. consumers.	...	...	2,31,76,196	...	...	1,79,30,599	...	...	1,04,99,008	5,16,05,803	...	...	2,45,58,458	7,61,64,261	
Total	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
OTHER INCOME	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Income from	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Merchandising	...	...	39,078	...	...	63,705	...	...	3,97,463	4,99,246	...	...	...	4,99,246	
Jobbing and	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
commercial	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Income from	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
rents and non-	...	...	22,054	...	...	60,103	...	...	2,34,262	3,16,419	...	...	7,222	3,23,641	
operation	...	...	10,489	...	...	5,855	...	...	600	16,944	...	...	5,675	22,619	
Revenue from	...	...	...	...	...	...	...	...	3,07,714	18,92,691	...	...	6,42,725	25,35,416	
hire and lease	...	...	10,12,604	...	...	5,72,373	...	...	2,69,744	23,04,333	...	...	12,30,599	35,34,932	
Interest from	...	...	7,95,547	...	...	19,40,078	...	...	12,09783	50,29,633	...	...	18,86,221	69,15,854	
Investments	...	...	...	...	...	...	...	...	41,08,275	41,08,275	...	...	...	41,08,275	
Miscellaneous	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
revenue	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Net deficit	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Total	78,886	4,982	2,50,55,968	61,789	3,795	1,98,70,677	75,717	1,633	1,58,17,066	6,07,43,711	73,952	2,306	2,64,44,679	87,18,300	

APPENDIX J—Contd.

Operating expenses.

Details.	Fykara.		Mettur.		Papanasam.		Total (Hydro)		Madras (Thermal)		Grand Total		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
			Rs.		Rs.		Rs.		Rs.		Rs.		Rs.
Generation—													
Station capacity K. W. ...	106200			40000		42000				68500			
Station peak load K. W. ...	79500/			73650/		35700/				45000/			
System/Station ...	112000			43700		41800				49400			
Units generation in millions ...	514			254		135				232			
Supervision ...			66,240		26,874					1,54,104			
Labour ...			1,05,347		18,485					11,07,781			
Expenses ...			16,750		2,122					6,33,219			
Royalty ...			...		3,88,560					...			
Maintenance ...			4,32,575		1,56,094					73,24,539			
			6,20,912		5,92,135			44,82,399		92,19,643			137,02,042
Transmission Lines—													
Length of H.T. lines in miles...	2844			2989		1969				1263			
Length of L.T. lines in miles ...	4159			2902		2444				1501			
Number of E. H. T. Station ...	12/			22/		15/				2/			
with capacity K. V. A. ...	129000			225750		103250				37500			
Supervision ...			1,08,360		2,32,641					21,768			
Labour ...			94,377		71,775					31,862			
Expenses ...			66,272		7,132					2,207			
Maintenance ...			1,62,364		2,03,135					25,239			
			4,31,373		5,14,683			9,46,056		81,076			10,27,132
Distribution—													
Number of distribution trans- former with K.V.A. capacity. {	1705/			1508/		994/				1079/			
	114825			103589		58730				110867			
Supervision ...			1,07,520		2,32,641					2,93,118			
Labour ...			3,82,712		4,18,936					9,63,747			
Expenses ...			2,03,575		43,701					47,649			
Maintenance ...			5,00,099		6,67,039					3,13,028			
			11,93,906		13,62,317			40,37,743		16,17,542			56,55,285

Commercial—

Total number of consumers ...	78886			61789		75717				73952			
Meter reading collection ...	36,600				16,178					4,69,160			
Supervision ...	1,34,635				66,495					2,07,240			
Expenses ...					4,316					...			
Accounting ...					10,348					9,036			
Audit ...	3,39,420			(—)	5,19,257					6,26,495			
Administration ...	4,57,398				1,88,588					2,63,468			
Headquarters charges ...	28,410				7,13,001					19,380			
Other miscellaneous expenses ...	7,60,847				...					7,55,747			
Depreciation ...	12,416				69,67,604					11,58,029			
Power purchased ...	15,25,278				...					36,667			
Amortisation of cost of plant-adjusted ...					23,207					11,763			
Property charged to operation ...	29,025				2,00,112					...			
Tools and Plant ...	11,945				...					...			
Recoveries shown as revenue ...					72,70,383			122,06,494		22,30,661			1,44,37,155
	33,35,974				72,70,383			16,00,137		...			...

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Non-operating Revenue deductions—

1 Annual repairs to buildings	44,375							18,721				63,096
2 Repairs to leased property												
3 Interest on consumers deposit undertakings												
Income deductions—												
1 Contribution to Depreciation and special Reserve Funds ...	54,67,189				32,58,696					50,21,062		1,65,84,319
2 Interest on borrowings ...	95,49,173				61,37,078					69,94,651		2,89,28,206
3 Audit fees ...	44,655				96,122					1,36,293		3,34,451
4 Reserve for bad and doubtful debts ...	5,17,00				4,36,000					3,43,000		16,19,000
	38,52,411				2,03,263					7,82,030		48,37,704
Net Income—					1,98,70,677			6,07,43,711		2,64,44,679		8,71,88,390
Total ...	2,50,55,968				1,98,70,677			6,07,43,711		2,64,44,679		8,71,88,390

Name of Works.

(1)

Direct
Outlay.
(2)
Rs.

Indirect
Charges.
(3)
Rs.

Pykara Electricity System.

1	South Kanara Extensions	...	...	59,93,219	7,23,298
2	Supply from Udumalpet to Travancore	...	...	6,304	385
3	Kundah Project	...	...	1,30,14,399	6,39,464
4	Kundah T. L. C. Works	...	...	12,13,360	
Total				2,02,27,282	13,63,147

Mettur Electricity System.

Neiveli-Villupuram Extension	...	...	64,442	2,294
Villupuram-Pondichery Extension	...	...	6,22,485	22,139
Salem-Attur 110 K. V. Extension	...	...	88	3
Total	...		6,87,015	24,436

Papanasam Electricity System.

Periyar Project	...	...	...	1,96,77,478	{	11,20,035
Periyar Transmission lines	...	...	...	1,14,82,835		
			Total	...	3,11,60,313	11,20,035

Madras Electricity System.

B Station Extension III Stage	...	...	...	93,91,625	4,25,516
Railway Electrification	...	...	...	32,378	1,138
		Total	...	94,24,003	4,26,654
		Grand Total	...	6,14,98,613	29,34,272

APPENDIX K.

List of staff employed as on 31-2-58.

Officer of the Office/ System/Circle.	Engineering.		Draftsman		Accounting and Clerical.		Store-keeping.		O.S.S. and Workcharged.				N. M. R.		Other Technical		Total.
	Gazetted.	Non-Gazetted.	Gazetted.	Non-Gazetted.	Gazetted.	Non-Gazetted.	Gazetted.	Non-Gazetted.	Last grade staff.	Operation.	Other cases.	Operation.	Other cases.	Gazetted.	Non-Gazetted.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
Chief Engineer for Electricity.	8	...	...	...	9	114	...	...	35	...	...	...	...	...	...	...	163
Chief Controller of Accounts	...	...	...	...	...	67	...	9	...	18	...	...	...	...	...	...	103
Chief Electrical Inspector to	...	...	...	...	1	10	...	...	...	5	...	...	...	...	...	...	17
Government Engineer,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Technical (Elec.)	26	59	1	26	1	77	...	...	54	...	...	7	...	9	...	...	260
Superintending Engineer,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Technical (Civil)	15	23	1	34	...	22	...	...	29	...	...	2	...	...	...	...	126
Superintending Engineer,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(Investigation)	12	36	...	25	...	29	...	1	...	59	...	69	...	...	...	2	233
Superintending Engineer,	39	128	...	14	10	497	1	22	146	170	1292	180	598	1809	...	...	4906
Pylara System	...	...	...	...	5	242	1	22	56	98	979	151	98	1620	...	2	3386
Superintending Engineer,	20	76	...	12	6	239	...	14	78	110	806	125	290	2172	...	7	3978
Mettur System	...	...	...	...	...	...	...	35	161	172	1085	391	235	2383	...	43	5280
Vellore System	26	93	...	16	10	573	1	35	46	143	1593	484	267	4075	1	10	7368
Superintending Engineer,	39	122	...	29	11	531	...	15	...	45	876	12	211	178	3	4	1606
Papanasam System	36	120	...	16	10	531	1	35	46	143	1593	484	267	4075	1	10	7368
(D. sn.) Madras	...	...	...	12	2	119	...	15	...	45	876	12	211	178	3	4	1606
Superintending Engineer,	27	102	...	12	2	119	...	15	...	45	876	12	211	178	3	4	1606
(Generation) Madras	...	...	...	11	1	100	...	10	...	80	921	...	322	410	2	15	1993
Superintending Engineer,	30	91	...	11	1	100	...	10	...	80	921	...	322	410	2	15	1993
(Generation) Erode	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Superintending Engineer,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
General Construction Circle,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tiruch.	27	32	...	21	2	139	...	10	...	98	...	234	...	974	...	...	1537
Superintending Engineer,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Periyar Hydro Electric	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scheme,	16	29	...	7	2	77	1	8	...	40	...	161	...	2035	1	10	2387
Superintending Engineer,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kundah Hydro Electric	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scheme	18	30	...	14	2	88	1	7	...	81	...	214	...	1694	1	6	2156
Superintending Engineer,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Emerald Circle	18	29	...	8	2	74	1	5	...	27	...	105	...	1766	1	5	2041
Total	358	970	2	245	70	2998	7	193	487	1264	7552	2135	2021	19125	9	104	37540

APPENDIX — L.

Comparative particulars of operation and maintenance expenses, revenue, etc. before and after Nationalization of the Electrical undertakings having Independent generating stations taken over by Government under the Madras Electricity Supply Undertakings (Acquisition) Act 1954.

Nil.

APPENDIX — M.

Details of Investment as at 31—3—1958.

(A) FACE VALUE.

Details.	Pykara		Mettur		Papanasam		Madras		Total.
	D. R. F.	S. R. F.	D. R. F.	S. R. F.	D. R. F.	S. R. F.	D. R. F.	S. R. F.	
Government of India.									
2½% 1962 ..	7,00,000	2,00,000	4,00,000	1,00,000	7,00,000	2,00,000	9,00,000	1,00,000	33,00,000
3% 63-65 ..	17,50,000	5,50,000	23,03,800	8,40,000	...	2,60,000	11,20,000	...	68,23,800
3% 70-75 ..	19,75,000	3,83,000	17,42,000	3,55,000	10,67,000	1,80,000	14,00,000	1,60,000	72,62,000
3% 66-68 ..	...	4,30,000	...	3,30,000	5,00,000	2,00,000	...	5,00,000	19,60,000
3% (Victory) 59-61 ..	22,60,000	14,84,000	16,84,000	9,34,000	11,00,000	4,00,000	18,00,000	6,00,000	1,02,62,000
3½% National plan	15,64,300	6,83,700	6,92,100	2,29,000	97,700	25,400	7,93,800	1,27,200	42,13,200
3½% " 1961 ..	47,42,900	21,05,100	18,09,000	8,01,100	9,03,600	4,01,500	34,13,600	5,01,900	1,60,83,000
3½% " 1964 ..	...	...	...	...	...	...	14,04,300	...	...
3½% " 1965 ..	11,84,200	8,07,300	3,00,000	800	13,03,900	4,03,300	...	5,04,400	45,03,900
3½% " 1967 ..	4,02,100	2,03,500	5,71,500	2,88,100	4,97,800	1,99,100	...	...	21,62,100
4% " 60-70 ..	4,000	...	...	...	...	...	18,80,400	...	18,84,400
3% Conversion	...	...	...	...	...	...	...	...	...
Loan 1946 ..	8,40,000	9,00,500	5,00,000	2,00,000	85,000	35,000	...	...	25,60,500
2½% Madras 1961 ..	13,84,500	3,60,000	5,70,000	2,24,000	78,000	28,000	...	...	26,44,500
3% " 1959 ..	1,70,300	43,600	1,56,600	98,700	...	...	...	...	4,69,200
3% " 1960 ..	9,17,200	2,98,300	4,82,400	2,00,900	76,600	24,600	...	...	20,00,000
3½% " 1962 ..	18,00,000	...	10,00,000	...	...	...	8,87,900	...	36,87,900
4% " 1967 ..	14,42,900	...	...	...	...	...	41,10,000	6,27,000	24,79,900
4% " 1968 ..	19,47,500	16,46,600	22,63,100	7,39,000	19,47,300	8,69,200	17,89,000	6,17,800	1,18,19,500
4% Mysore 53-63 ..	...	...	...	...	...	...	5,00,000	...	5,00,000
4% Hyderabad 1963 ..	...	...	...	...	...	...	5,00,000	...	5,00,000
4% Orissa 1968 ..	...	...	...	...	...	...	15,00,000	...	15,00,000
Total ..	2,30,84,900	1,00,95,600	1,44,74,500	53,40,600	83,56,900	32,26,100	1,82,99,000	37,38,300	8,66,15,900

APPENDIX - M—contd.
Details of Investment as at 31—3—1958.

(B) PURCHASE VALUE.

Details.	Pykara			Mettur			Papanasam			Madras			Total.	
	D. R. F. Rs.	S. R. F. Rs.	nP.	D. R. F. Rs.	S. R. F. Rs.	nP.	D. R. F. Rs.	S. R. F. Rs.	nP.	D. R. F. Rs.	S. R. F. Rs.	nP.	Rs.	nP.
Government of India.														
2½% 1962 ..	641375.00	183250.00		366500.00	91625.00		641375.00	183250.00		824625.00	91625.00		3023625.00	
3% 63-65 ..	1660312.50	523750.00		2158707.25	785925.00		...	240825.00		1087800.00	...		6457319.75	
3% 70-75 ..	1920531.25	333000.00		1692718.75	355000.00		996816.25	180000.00		1400000.00	160000.00		7088066.25	
3% 66-68 ..	...	413337.50		...	317212.50		474062.50	192250.00		...	464500.00		1861362.50	
3% Victory 59-61 ..	2238162.50	1451933.75		1644058.75	901371.25		1056687.50	384250.00		1729125.00	576375.00		9981963.75	
½% National plan 1961 ..	1537786.00	672176.50		679988.25	224992.50		95990.25	24955.50		779908.50	124974.00		4140771.50	
3½% 1964 ..	4673069.75	2075023.50		1782430.87	790021.00		890046.00	395477.50		4746477.94	494371.50		15846918.06	
3½% 1965 ..	1166749.50	796190.50		295500.00	788.00		1285156.44	397375.50		...	496834.00		4438593.94	
3½% 1967 ..	396068.50	200447.50		562927.50	283778.50		490333.00	196113.50		...	...		2129668.50	
4% 60-70 ..	4517.50	...		...	...		...	...		1910956.50	...		1915474.00	
3% Conversion Loan 1946 ..	846775.00	783963.13		504687.50	201875.00		85659.37	35190.62		...	...		2458150.62	
2½% Madras 1961 ..	1328168.75	361293.75		572006.25	224782.50		78390.00	28140.00		...	...		2592781.25	
3% 1959 ..	164780.44	41640.19		152590.88	94592.69		...	...		...	...		453604.20	
3% 1960 ..	901575.50	296808.50		479988.00	199958.00		76217.00	24477.00		...	...		1979024.00	
3½% 1962 ..	1755000.00	...		975000.00	...		...	...		865702.50	...		3595702.50	
4% 1967 ..	1430080.62	...		...	...		...	...		406137.50	615243.75		2451461.87	
4% Mysore 53-63 ..	...	...		...	...		...	...		497500.00	...		497500.00	
4% Hyderabad 1963 ..	...	...		...	...		...	...		497500.00	...		497500.00	
4% Orissa 1968 ..	...	...		...	...		...	...		1488750.00	...		1488750.00	
4% Madras 1968 ..	1907651.58	1613293.00		2217838.00	724220.00		1908354.00	851816.00		1767637.50	605444.00		11596254.08	
Total	22572604.39	9796107.82		14084942.00	5196141.94		8079087.31	3134120.62		18002120.44	3629367.25		84494491.77	

APPENDIX N.

Percentage of progress on construction works in 1957-58.

Serial number and name of scheme.	Budget estimate for 1957-58.	Actuals,	Percentage.	Remarks.
	(IN LAKHS OF RUPEES.)	(IN LAKHS OF RUPEES.)		
1 Udumalpet T. C. Border. ...	0.01	...	...	Work suspended.
2 Coimbatore Madukkarai Palghat. ...	3.29	2.59	78.42	Appropriation reduced in F.M.G.
3 Neivelli-Villupuram Extension.	13.88	15.23	109.73	Additional provision since obtained in F. M. G.
4 Erode-Tiruchy changeover. ...	1.76	5.44	309.09	do.
5 Singarapet-Villupuram. ...	8.53	6.50	76.20	Appropriation reduced
6 Kariamangalam. ...	2.25	...	...	Work not taken up.
7 Neivelli Transmission scheme. ...	...	41.20	...	Appropriation since obtained.
8 Salem Namakkal. ...	3.08	3.43	111.36	do.
9 Villupuram Pandy. ...	1.01	(—) 1.45	(—) 143.56	Appropriation modified in F. M. G.
10 Periyar H. E. S. ...	287.72	239.62	83.28	do.
11 Kundah H. E. S. ...	271.61	226.50	83.39	do.
12 Madras 'B' Station Extension.	108.23	74.88	69.19	do.
13 Railway Electrification. ...	18.61	(—) 0.80	(—) 4.30	Work not taken up.

APPENDIX O.
Line and transformer losses (in millions of units) - 1957-58.

Name of system.	Generation.	Station consumption.	Purchases.		Total power available for sale.	Sales.		Loss.	
			(1)	(2)		(3)	(4)	(5)	(6)
Pykara	619.636	1.693	...	...	619.636	...	...	...	...
Mettur	294.786	2.200	...	...	294.786	...	...	...	...
Papanasam	171.039	5.088	...	...	171.039	...	...	...	...
Madras	259.530	20.746	...	...	259.530	...	...	...	...
Total	1,344.991	29.727	...	...	1,344.991	...	...	...	...

APPENDIX P.

Utilization of power (in millions of units) and Revenue by sale of power (in lakhs of Rupees), 1957-58.

Detailed classification.	Urban.			Rural.			Total units.			Revenue by sale of power.		
	L.T.	H.T.	Total.	L.T.	H.T.	Total.	L.T.	H.T.	Total.	L.T.	H.T.	Total.
1 Domestic Light and Power.	61.249	...	61.249	...	...	...	...	...	...	...	...	...
2 Commercial Light and Power.	17.717	9.726	27.443	3.551	4.910	8.461	21.268	14.636	35.904	32.33	13.55	45.88
3 Street Lights.	5.682	4.661	10.343	4.647	...	4.647	10.329	4.661	14.990	21.23	6.37	27.60
4 Industrial.	31.738	164.350	196.088	34.903	187.937	222.840	66.641	352.287	418.928	51.92	165.86	217.78
5 Agricultural.	12.235	...	12.235	193.875	0.637	194.512	206.110	0.637	206.747	143.16	0.39	143.55
6 Traction.	...	16.726	16.726	...	...	...	...	16.726	16.726	0.30	16.87	17.17
7 Bulk Supply.	...	168.215	168.215	...	102.470	102.470	...	270.685	270.685	...	105.21	105.21
8 Government Department.	0.057	0.447	0.504	0.047	11.531	11.578	0.104	11.978	12.082	13.16	9.26	22.42
9 Miscellaneous sales.	9.756	9.326	19.082	1.826	12.335	14.161	11.582	21.661	33.243	20.75	15.66	36.41
Total	138.434	373.451	511.885	267.959	319.820	587.779	406.393	693.271	1,099.664	496.16	334.21	830.37
10 Inter-systems sales.	...	130.987	130.987	...	299.669	299.669	...	430.656	430.656	...	120.42	120.42
Grand total	138.434	504.438	642.872	267.959	619.489	887.448	406.393	1,123.927	1,530.320	496.16	454.63	950.79

APPENDIX Q.

Load and Revenue Statement.

Year.	Peak Load in K.W.	Energy generated in millions of units.	Gross revenue.
(1)	(2)	(3)	(4) Rupees in Lakhs.
1. PYKARA ELECTRICITY SYSTEM.			
1933-34	3,150	10.9	4.4
1934-35	6,600	30.0	10.5
1935-36	10,100	50.3	16.3
1936-37	14,900	75.6	24.0
1937-38	17,200	82.4	27.6
1938-39	17,900	84.3 Plus	16.18*
1939-40	24,900	114.7	3.81*
1940-41	26,200	136.13	0.67*
1941-42	28,900	156.57	0.03*
1942-43	30,600	165.14	2.38*
1943-44	31,600	165.74	7.78*
1944-45	30,300 (a)	158.59	2.86*
	26,600 (b)(1)		
	38,300 (a)		
1945-46	27,150 (b)	173.11	1.27*
	37,800 (a)		3.58†
1946-47	27,700 (b)	145.0	3.4*
	38,600 (a)		2.1†
1947-48	32,050 (b)	155.9	7.2*
	42,800 (a)		1.2†
1948-49	35,600 (b)	208.2 plus	9.09*
	42,900 (a)		2.70†
1949-50	37,600 (b)	222.86	11.29*
	43,600 (a)		8.10†
1950-51	41,450 (b)	227.80	15.52*
	44,000 (a)		13.23†
1951-52	47,400 (b)	242.01	...
	44,000 (a)		
1952-53	45,100 (b)	220.75	84.563\$
	44,000 (a)		
1953-54	50,200 (b)	199.488	85.90\$
	71,700 (a)		
1954-55	59,800 (b)	239.8145	108.435\$
	70,900 (a)		
1955-56	71,200 (b)	355.3545	151.72\$
	73,000 (a)		
1956-57	79,500 (b)	147.9614\$	...
	72,000 (a)		
1957-58	85,500 (b)	185.458\$	...

* Represents units purchased from Mettur.

† Represents units purchased from Papanasam.

\$ Represents units generated at Moyar.

(a) Station peak while giving relief to other system.

(b) Peak for the system load only.

(b) (1) System peak 26,600 K.W. decreased due to the transfer of load at Madurai and beyond to the Papanasam System in 1944-45.

APPENDIX Q—Contd.

Load and Revenue Statement—contd.

Year.	Peak Load in K.W.	Energy generated in millions of units.	Gross revenue.
(1)	(2)	(3)	(4)
2. METTUR ELECTRICITY SYSTEM.			
1937—38	...	5,700	17.4
1938—39	...	7,700	44.0
1939—40	...	10,900	46.49
1940—41	...	12,300	60.42
1941—42	...	14,000	71.07
1942—43	...	23,400 (a)	81.45
	...	15,300 (b)	
1943—44	...	28,200 (a)	97.32
	...	16,000 (b)	
1944—45	...	26,120 (a)	104.92
	...	18,950 (b)	
1945—46	...	27,200 (a)	83.70*
	...	19,400 (b)	23.68
1946—47	...	35,500 (a)	96.24*
	...	23,850 (b)	17.85
1947—48	...	36,700 (a)	135.70*
	...	29,700 (b)	13.80
1948—49	...	39,600 (a)	156.80*
	...	35,800 (b)	27.38
1949—50	...	43,800 (a)	16.39*
	...	38,700 (b)	13.84
1950—51	...	46,900\$	183.10*
	...	41,000 (b)	9.86
1951—52	...	37,400 (a)	216.54
	...	45,700 (b)	
1952—53	...	31,400 (a)	137.62
	...	45,900 (b)	
1953—54	...	42,300 (a)	207.50
	...	48,300 (b)	
1954—55	...	45,500 (a)	246.416
	...	58,500 (b)	
1955—56	...	41,400 (a)	213.761
	...	69,500 (b)	
1956—57	...	43,700 (a)	253.9302
	...	73,650 (b)	
1957—58	...	42,300 (a)	294.786
	...	80,850 (b)	

(a) Station peak while giving relief to other system.

(b) Peak for the system load only.

* Represents Station peak with relief to Pykara.

\$ Represents Station peak with relief to Pykara and Madras.

APPENDIX Q—Contd.

Load and Revenue Statement—contd.

Year.	Peak Load in K.W.	Energy generated in millions of units.	Gross revenue.
(1)	(2)	(3)	(4)
3. PAPANASAM ELECTRICITY SYSTEM.			
1944—45	8,700	21.265 plus	21.979*
1945—46	9,800	47.21	7.78*
1946—47	14,000	52.62	5.49*
1947—48	15,000	64.62	2.52*
1948—49	18,000	71.68	17.045*
1949—50	20,000	79.84	16.64*
1950—51	20,500	99.27	8.40*
			1.07†
1951—52	23,700	120.4	15.47†
1952—53	22,000	85.66	19.81†
1953—54	22,300	92.17	23.67†
1954—55	26,300	109.30	37.3183†
1955—56	28,400	119.856	28.417†
	28,000 (a)		
1956—57	35,700 (b)	84.5291	50.5841*
	28,000 (a)		
1957—58	35,500 (b)	113.336	57.6340

* Represents units purchased from Pykara.

† Represents units generated at Madurai Thermal Station.

(a) Station peak while giving relief to other system.

(b) Peak for the system load only.

4. MADRAS ELECTRICITY SYSTEM.

1947—48	21,900*	54.95*	40.75*
1948—49	25,400	102.07	80.04
1949—50	24,700†	108.00	94.03
1950—51	27,800	120.79	116.43
1951—52	29,300	135.56	139.59
1952—53	30,200	152.17	153.92
1953—54	30,600	152.99	173.45
1954—55	36,500	171.498	204.56
1955—56	38,600	183.256	224.77
	49,400 (a)		
1956—57	45,000 (b)	232.288	261.67
	53,100 (a)		
1957—58	50,500 (b)	259.530	314.86

(a) Station peak while giving relief to other system.

(b) Peak for the system load only.

* The figures refer only to the period 29th August, 1947 to 31st March, 1948

† Reduction in peak due to peak load restrictions.

APPENDIX—R.

No. of consumers and connected load statement as on 31-3-58.

(1) PYKARA ELECTRICITY SYSTEM.

Description of load.	Departmental		Municipalities	
	Number of consumers.	Connected load in K.W.	Number of consumers.	Connected load in K.W.
I. High Tension.				
1. Textiles ...	79	56,524	...	...
2. Cement ...	1	7,766	...	...
3. Oil and industries	5	482	...	...
4. Cordite factory ...	1	1,628	...	...
5. Tea Estates ...	58	8,235	...	...
6. Kerala state ...	1	...	...	...
7. Municipalities ...	2	22,618	...	...
8. Miscellaneous ...	15	6,616	2	241
9. Sugar industries ...	1	32	...	...
10. Water works ...	1	130	...	...
11. Government departments ...	16	7,542	...	...
12. Agriculture ...	1	85	...	...
13. Commercial and non-industrial ...	4	845	...	...
Total	185	1,12,503	2	241

II. Low Tension.

1. Industries ...	1,652	17,794	611	4,772
2. Agriculture ...	20,569	88,791	176	817
3. Domestic light and power ...	61,874	32,155	12,036	6,042
4. Commercial light and power ...	2,127	643	4,003	3,610
5. Street lights ...	170	745	4	343
6. Water works ...	3	5	1	1
7. Miscellaneous ...	10	4	5	28
8. Railways ...	22	188	269	69
L. T. Total ...	86,427	1,40,325	17,105	15,682
H. T. Total ...	185	1,12,503	2	241
GRAND TOTAL	86,612	2,52,828	17,107	15,923

APPENDIX—R. Contd.

No. of consumers and connected load statement as on 31-3-58—Contd.

(2) METTUR ELECTRICITY SYSTEM

Description of load	Departmental		Municipal		Licensee	
	Number of consumers	Connected load in K.W.	Number of consumers	Connected load in K.W.	Number of consumers	Connected load in K.W.
High Tension.						
1. Textiles ...	8	4,123	...	...	1	760
2. Cement ...	...	...	...	...	2	6,126
3. Lignite Mines ...	...	...	...	...	...	...
4. Chemicals ...	1	6,611	...	...	1	537
5. Oil ...	2	264	...	...	...	...
6. Steel ...	...	...	1	27,60,000	1	2,760
7. Licensees ...	14	87,933	...	...	...	...
8. Municipal ...	2	5,399	...	...	...	...
9. Water Works	2	788	1	1,03,000	2	71
10. Government Departments	1	433	...	...	2	6,580
11. Sugar ...	1	980	...	...	1	700
12. Railways ...	2	4,095	...	...	1	43
13. Metal Works	1	310	...	...	...	...
14. Miscellaneous	6	759	...	...	14	4,346
Total ...	40	1,11,695	2	28,63,000	25	21,923

Low Tension.

1. Industrial ...	957	9,314	250	2,495,255	3,071	27,647
2. Irrigation & Agriculture	8,001	38,785	35	132,625	2,629	9,640
3. Domestic Heat & power ...	21,191	10,991	7,552	3,183,995	72,305	33,395
4. Commercial Lighting ...	2,136	449	2,740	872,178	12,409	5,055
5. Public Lighting	364	364	85	224,945	858	1,096
6. Public Water ...	2	68	5	57,000	144	723
7. Government Department ...	...	...	124	129,310	...	...
8. Miscellaneous	...	...	...	...	306	1,308
9. Railways ...	5	22	14	108,710	117	538
L. T. Total	32,656	51,993	10,805	7,204,048	92,839	29,630
H. T. Total	40	1,11,695	2	28,63,000	25	21,923
Grand Total	32,696	1,43,688	10,807	10,064,048	92,864	1,01,553

APPENDIX R—Contd.

No. of consumers and connected load statement as on 31-3-1958—Contd.

(3) PAPANASAM ELECTRICITY SYSTEM.

Description of load	Departmental		Municipal		Licensees	
	Number of consumers	Connected load in K. W.	Number of consumers	Connected load in K. W.	Number of consumers	Connected load in K. W.
I High Tension.						
1. Textiles ...	34	18,589	5	536.731	5	4,787.076
2. Cement ...	2	5,355	...	...	...	...
3. Oils ...	8	606	...	...	...	...
4. Chemicals ...	1	501	2	188.700	...	...
5. Agricultural ...	3	221	...	...	...	...
6. Licensee ...	5	18,858	...	...	...	...
7. Municipalities	2	18,840	...	...	...	...
8. Government Departments	5	1,448	...	...	...	...
9. Water Works	1	54	1	264.852	2	480.150
10. Railways ...	2	218	1	215.745	...	...
11. Miscellaneous	8	1,078	5	447.184	...	...
12. Other Industries	...	...	3	536.731	1	152.400
13. Cinemas ...	...	...	2	135.507	...	...
14. Industrial	...	...	...	...	7	4,967.626
15. Domestic ...	...	...	...	...	...	...
16. Street lights ...	...	...	...	...	...	...
Total ...	71	65,768	19	2,295.450	15	10,387.252

II Low Tension.

1. Textiles ...	...	...	...	...	...	...
2. Cement ...	...	...	...	...	...	...
3. Oils ...	27	646	...	...	14	294.700
4. Chemicals ...	...	...	...	...	21	75.143
5. Agricultural	7399	23,418	35	122.341	114	476.662
6. Licensees ...	...	...	...	...	...	...
7. Municipalities	...	...	...	...	52	59.400
8. Government Departments	...	...	...	...	22	2.000
9. Water works	...	...	1	32.000	5	32.500
10. Railways ...	31	109	2	3.200	8	81.302
11. Miscellaneous	...	...	...	...	504	20.850
12. Other Industries	...	...	523	3361.448	528	4480.669
13. Cinemas ...	10	72	11	295.100	11	127.750
14. Industrial ...	1,975	18,956	...	...	532	4547.099
15. Domestic ...	95,167	44,921	22,017	12,059.648	14,514	7484.155
16. Street lights...	1,032	1,156	1	687.605	998	286.025
L. T. Total ...	105,641	89,278	22,590	16,561.342	17,323	17967.255
H. T. Total ...	71	65,768	19	2,295.450	15	10387.252
Grand Total...	105,712	155,046	22,609	18,856.792	17,338	28354.507

APPENDIX R—Contd.

No. of consumers and connected load statement as on 31-3-1958—Contd.

(4) VELLORE ELECTRICITY SYSTEM

Description of load.	Departmental		Licensee	
	Number of consumers.	Connected load in K. W.	Number of consumers.	Connected load in K. W.
I. High Tension.				
1. Textiles	3	8,37,000	...	...
2. Cement	...	...	...	...
3. Lignite mines	2	3,020.000	...	...
4. Chemicals	...	...	1	616.52
5. Oil	2	208.000	...	...
6. Steel	...	...	...	...
7. Licensees	11	33,409.000	...	...
8. Municipal	...	...	...	...
9. Water works	...	...	...	...
10. Govt. departments	2	457.000	...	...
11. Sugar	1	471.000	...	...
12. Railways	2	823.000	...	...
13. Metal works	...	...	...	...
14. Miscellaneous	1	156.000	...	...
15. Other Industries	3	773.000	3	620.000
Total	27	40,154.000	4	1,236.520

Low Tension.

1. Industrial	1,318	19,477	357	3,487.340
2. Agriculture	14,893	54,807	705	2,054.780
3. Domestic	34,425	18,152	9,348	3,321.430
4. Commercial	5,439	2,441	30	148.700
5. Public lighting	320	668	18	204.170
6. Water works	31	456	26	154.250
7. Govt. departments	84	66	115	143.700
8. Miscellaneous	8	40	...	...
9. Railways	26	801	7	67.080
L. T. Total	56,544	96,908	10,606	9,480.450
H. T. Total	27	40,154	4	1,236.520
Grand Total	56,571	1,37,062	10,610	10,716.970

APPENDIX—S - Contd.

(1) PYKARA ELECTRICITY SYSTEM.

Voltage.	Lines constructed during 1957—58.		Total at the end of 1957—58.	
	Single circuit in miles.	Double circuit in miles.	Single circuit in miles.	Double circuit in miles.
110 K. V. ...	36.00	60.00	162.460	85.00
66 K. V. ...	3.18	...	33.488	181.00
33 K. V. ...	...	...	46.800	...
22 K. V. ...	170.51	1.00	1097.766	91.685
11 K. V. ...	115.324	4.69	1159.244	49.320
Total ...	325.014	65.69	2499.758	407.005
Total length of low tension lines. ...	600.930		4,744.835	

(2) METTUR ELECTRICITY SYSTEM.

110 K. V. ...	...	116.100	...
66 K. V. ...	...	115.800	89.500
33 K. V. ...	28.20	48.200	...
22 K. V. ...	150.49	589.145	...
11 K. V. ...	...	174.508	...
6.6 K. V. ...	...	...	...
Total ...	178.69	1043.753	89.500
Total length of low tension lines. ...	336.183	1637.739	

(3) PAPANASAM ELECTRICITY SYSTEM.

Voltage.	Lines constructed during 1957—58.		Total at the end of 1957—58.	
	Single circuit in miles.	Double circuit in miles.	Single circuit in miles.	Double circuit in miles.
110 K. V. ...	21.70	...	42.200	...
66 K. V. ...	...	...	185.220	125.430
33 K. V. ...	...	...	44.120	...
22 K. V. ...	4.01	...	199.550	...
11 K. V. ...	215.140	...	1541.2782	10.08
6.6 K. V. ...	...	...	52.000	...
3.3 K. V. ...	...	...	30.200	...
Total ...	240.850	...	2094.5682	135.510
Length of low tension lines. ...	421.3565	2865.4107		

APPENDIX—S - Contd.

(4) VELLORE ELECTRICITY SYSTEM.

Voltage.	Lines constructed during 1957—58.		Total at the end of 1957—58.	
	Single circuit in miles.	Double circuit in miles.	Single circuit in miles.	Double circuit in miles.
110 K. V. ...	...	...	144.000	18.000
66 K. V. ...	20.30	...	272.840	...
33 K. V. ...	0.02	...	285.740	...
22 K. V. ...	...	...	319.685	...
11 K. V. ...	221.471	...	1154.624	...
Total ...	241.881	...	2176.889*	18.000
Length of low tension lines	441.532	2676.790†		

* Includes 144.310 miles of 22 K. V.S.C. lines and 27.160 miles of 11 K. V. single circuit lines taken over from Licensee.

† Includes 456.929 miles of L. T. lines taken over from Licensee.

(5) MADRAS ELECTRICITY SYSTEM.

Voltage.	Line constructed during 1957—58.		Total at the end of 1957—58.	
	Single circuit in miles.	Double circuit in miles.	Single circuit in miles.	Double circuit in miles.
110 K. V. ...	...	...	50.542	...
33 K. V. ...	25.740	...	274.183	...
Under ground. ...	6.510	...	11.217	...
11 K. V. ...	236.790	...	982.455	...
Under ground. ...	12.483	...	82.052	...
6.6 K. V. ...	0.560	...	16.180	...
Under ground. ...	...	...	0.600	...
5 K. V. ...	...	...	4.863	...
Under ground. ...	...	...	123.457	...
Total ...	282.083	...	1545.549	...
Length of low tension lines	411.570	1542.024		
Under ground ...	15.583	385.723		
Total ...	427.153	1927.747		

(6) GENERATION CIRCLE, ERODE.

Total length of lines at the end of 1957—58.	
Single circuit in miles.	Double circuit in miles.
110 K. V. ...	49.00
110/66 K. V. ...	26.00
66 K. V. ...	...
22 K. V. ...	72.5
11 K. V. ...	29.2
Total ...	176.70
Length of low tension lines. ...	14.05

ELECTRICITY DEPARTMENT

Administration Report for 1957-58—Recorded,

Board's Proceedings (Ms) No. 1282 Dated 11—8—59

From the Chief Engineer (Electricity) No. 1. Ad/57/58-59, dated 26-6-58.

From the Chief Engineer (Electricity) No. X/X/R/58-63, dated 12—8—59.

From the Chief Engineer (Electricity) No. 1. Ad/57/58-139, dated 4—7—59.

Proceedings :

Recorded.

2. This is the first Annual Report published by the Madras State Electricity Board, covering the activities of the Madras Electricity Department during the entire financial year 1957-58. The year under review is the second year of the Second Five Year Plan. The aggregate demand for power on the Departmental Systems was 252.35 M.W. comprising 201.85 M.W. fed from the Hydro stations and 50.50 M.W. from Thermal Stations as against 233.85 M.W. during 1956-57. The total number of units generated during 1957-58 is 1,344.922 millions as indicated below as against 1,136.06 units during the previous year :—

<i>Hydro Stations</i>	<i>Year of Operation</i>	<i>Number of units generated (in millions)</i>
(1)	(2)	(3)
1. Pykara	Twenty fifth	434.178
2. Moyar	Sixth	185.458
3. Mettur	Twenty first	294.786
4. Papanasam	Fourteenth	119.898
Thermal Stations		
5. Madras	Tenth	259.530
6. Madurai	Eighth	57.634
Total		1,344.922

The total capital outlay to the end of March 1958 was Rs. 8,103 lakhs including the outlay of Rs. 1,340 lakhs in 1957-58. Of this sum, the investment on schemes which have come into operation as at the end of the year under review was Rs. 6,608 lakhs as against Rs. 5,873 lakhs at the end of 1956-57. The gross revenue realised by the Department during the year was Rs. 1,053 lakhs as against Rs. 813.48 lakhs in 1956-57, and the net revenue is Rs. 389 lakhs as against Rs. 303 lakhs in 1956-57. The net profit earned by the Department during the year after meeting the interest charges was Rs. 92 lakhs or 0.92% on the capital outlay in operation at the end of the year, as against Rs. 66 lakhs or 1.1% in 1956-57.

The reduction in the net percentage of return during the year is mainly due to (i) the debit, to the Revenues, of the entire interest charges both on works which had gone into production and on works which are under construction, instead of on works in operation alone in the previous year, (ii) the reduction in

the percentage of recovery from capital works to 5% in 1957-58 from 10% in respect of the supervision exercised by the staff and (iii) the debit, to the Revenues, of the charges on account of the Board's establishment, and interest charges on "Deposits".

3. Capital expenditure during the year on projects and extensions under construction totalled to Rs. 1,340 lakhs which is a record figure for the present Madras State. During the year, the following transmission lines were completed:—

- (1) Periyar—Theni 110 K.V.D.C. line.
- (2) Theni—Madurai 110 K.V.D.C. line.
- (3) Sembatti—Tiruchirapalli 110 K.V. line.
- (4) Sembatti—Karur 66 K. V. line.

4. The South Arcot Company electrical undertaking was the only licensee's electrical undertaking acquired by the Government of Madras on 1-3-57 under the provisions of the Madras Electricity Supply Undertakings (Acquisition) Act, 1954. The Rameswaram Devasthanam Power House was taken over by the Board on 1-11-57 under negotiated terms, with a view to improve the supply position at Rameswaram.

5. The following new circles were formed in 1957-58 :—

- (i) The Mettur System was bifurcated in May 1957, and a new Operating system under the name "Vellore System" was formed with Vellore as Head Quarters. This new System has jurisdiction over the Districts of South Arcot, and North Arcot, a small part of Chingleput District, and the northern taluks of Salem District.
- (ii) An additional Circle at Emerald was formed during the year and it is in charge of three Dams, one tunnel and other connected works of the Kundah Hydro Electric Scheme.
- (iii) A new Investigation Circle with Headquarters at Madras was formed in February, 1958 exclusively for investigation of new hydro electric schemes.

6. Due to the inadequate storages in the Hydel reservoirs, 25% cut in power supply was imposed on all the non-essential consumers during the period from 1-4-57 to 25-4-57, and again from 15-1-58.

7. The surcharges in force on consumers in Hydro-electric and Madras Electric Systems were continued during the year.

8. The restriction and control and freezing orders continued to be in force.

9. Rural electrification continued to receive considerable impetus during the year, and as in earlier years, priority given for agricultural loads was continued. During 1957-58, supply was extended by the Department to 1,301 villages and towns as against 1,279 in 1956-57, and to 57 villages and towns by the electric licensees during the year 1957-58 as against 62 in 1956-57. 16,956 and 724 agricultural pumpsets were connected up by the Board and the electric licensees respectively during 1957-58 as against 12,553 and 669 during 1956-57 respectively. This is a record achievement in the history of the Electricity Department.

10. The Board has given priority for works in the Community Development Block areas and consequently, 190 schemes were completed and 347 schemes were in different stages of progress during 1957-58. 75 schemes of extension of power to Harijan Colonies were carried out during the year as a part of the policy of the Government towards the welfare of Harijan and Backward classes.

11. The route mileage of the Board's transmission and distribution net work increased by 4231 miles during the year under review including 700 miles of lines taken over from the South Arcot Company Electrical Undertaking. The total mileage of the departmental transmission and distribution lines in operation during the year was 24,332 miles as against 20,071 miles for 1956-57.

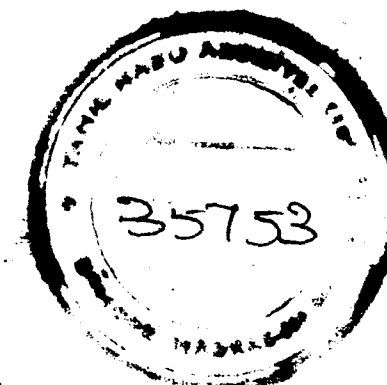
12. Consequent on the formation of the Board, the Government of Madras have directed that the Electrical Inspectorate headed by the Chief Electrical Inspector to Government which was under the control of the Chief Engineer (Electricity) prior to the formation of the Board, shall function under the direct control of the Government, and that the Chief Electrical Inspector to Government shall continue to be the Electrical Inspector for the licensees' areas as hitherto.

13. The Madras State Electricity Board places on record its appreciation of the continued good work done by the Electricity Department during the year.

(By Order of the Board)

T. V. NATESA MUDALIAR,
Secretary to the Board.

The Chief Engineer (Electricity)
The Secretary to the Government of Madras,
Public Works Department, Madras.
The Chief Secretary to the Government of Madras,
Public Department, Madras.
Copy to the Chief Electrical Inspector to Government.



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