# TAMIL NADU ELECTRICITY BOARD GAZETTE

Vol. X

**JUNE 1991** 

No. 6



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# **News & Notes**

PART-I

# **NEWS & NOTES**

#### I. Generation Particulars

The generation/relief figures for the month of June '91 and for the period July'90 to June '91 were as follows:

ŠI. No.		June '91	July' 90 to June '91
		(Figs. in	Million Units)
1. 2. 3.	Ennore Tuticorin Mettur	151.400 377.740 319.110	1951.251 4041.145 3440.632
	TNEB Thermal	848.250	9433.028
4. 5.	Neyveli TS I Neyveli TS II	263.557 223.627	2885.331 3187.775
6. 7.	Kalpakkam Hydro Generation	98.455 203.619	1589.057 3828.734 1594.373
8. 9. 10.	Import from NTPC Net Export to Kerala Import from Manali & BHEL	185.611 (—) 107.833 0.464	(—) 1268.881 22.666
11. 12.	Windmills Kadamparai Pumping	3.706	27.305 (—) 12.773
	Net TNEB Consumption	1719.456	21286.615

The maximum grid demand and consumption during June '91 were 3e57 MW on 21—6—91 and 62 711 MU on 21—6—91 respectively. The average grid consumption in June '91 was 57.32 MU.

The monthwise details of generation/elief figures for the water year July '90 to June '91 are furnished in Annexure-I.

#### II. Hydre inflows:

The Hydro inflows in June '91 were 793 MU against 352 MU in June 90' and against the ten year average of 492 MU. The total inflows from July '90 to June '91 were 3286 MU against 3525 MU during the same period last year and 3078 MU against the ten year average.

The monthwise inflow equivalent in MU for the past ten years is furnished in Annexure-It.

#### III. Storage Position:

The storage position in various reservoirs as on 1-7-91 when compared to the storage on 1-7-90 was as follows:

,		Stdrage	as on		
	SI. Name of the Group No.	1—7—91 (Figs in M	1—7—90 lillion units)	Difference	
3	<ol> <li>Nilgiris</li> <li>PAP</li> <li>Periyar</li> <li>Suruliyar</li> <li>Papanasam &amp; Servalar</li> <li>Kodayar</li> </ol>	434.82 101.99 52.18 11.97 48.25 108.43	582.35 ,56.62 44.62 7.47 9.86 49.66	(—) 147.53 (+) 45.37 (+) 7.56 (+) 4.50 (+) 38.39 (+) 58.77	
	Total excluding Mettur Mettur	757.64 29 <b>.2</b> 14	750.58 13.26	(+') <b>6.9</b> 6 (+) 15.954	
	Total including Mettur	786.854	763.84	(+) 23.014	

#### IV Performance of Thermal Stations

### (i) Tuticorin:

The details of generation at Tuticorin during June '91 were as follows:

Unit	Availability Factor (%)	Generation in M.U.	Plant Load Factor (%)
**	84.40	1 <b>2</b> 6.39	83 60
, II	74. <b>2</b> 0	101 48	<del>6</del> 7.10
, <b>III</b> , , ,	100.00	149487	99.10
Total	-	377.74	8 <b>3</b> .30

# (ii) Ennore:

Ennore generated 151.400 MU in June '91 with a plant Load Factor of 46.73%. The unitwise details were as follows:

Unit	Availability Factor (%)	Generation in M.U.	Plant Load Factor (%)
1	. 80.42	30.246	70.01
· 11 .	85.42	31.783	73.57
111	56.67	34.293	43.30
IA . ,	87.50	55.078	69.54
V	· <del>_</del>	- <u> </u>	<del>-</del> , ,
Station	<u> </u>	151.400	46.73

Unit V under shut down from 24—4—91 due to stator earth fault and for renovation works

# (iii) Mottur:

The details of generation at Mettur during Thermal Power Station during June '91' were as follows:

Unit	Availability Factor (%)	Generation in M.U.	Plant Load Factor (%)
1	51.11	68.74	45.46
H ·	<b>65</b> .56	9 <b>2</b> .57	61.22
III	5 <b>5.83</b>	77.95	51.55
łV	6 <b>4</b> .72	79.85	52.81
Station	<del>-</del>	319,11	52.76

# (iv) Coal particulars for June '91

31. No	Details	Tuticorin	Ennore	Mettur
	Coal linkage (Lakhs Tonnes) Coal receipt ( ,, )	<b>3.6</b> 0 <b>2.7</b> 6	2.50 1.49	3.90 2.52
	Coal consumption ( ,, )	2.50	1.37	2.34
4.	Coal stock as on ( ,, ) 30—6—91 ending	0.39	0.32	0.59
5.	Coal consumption (Kg/unit)	0.66	0.907	0.698

# (v) Auxiliary consumption and oil consumption:

The details of auxiliary consumption and oil consumption at the TNEB thermal stations during June '91 were as follows:—

	Tuticorin	Ennore	Mettur
Auxiliary consumption (%) Oil consumption (ML/unit)	8.00	11.80	9.32
	1.97	3.00	2.299

## V. Performance of thermal stations during the water year July '90 to June '91:

The performance of TNEB thermal stations during the water year July 90 June '91 were as follows:—

SI. No.	Station	Generation in MU	Plant Load Factor (%)
1. Tuticorin 2. Ennore 3. Mettur		4041.145 1951.251 3440.632	73.23 49.50 46.76

#### VI. Coal linkages for thermal stations and receipts :

The monthly coal linkages and receipts in TNEB thermal stations during July '90 to June '91 are furnished in Annexure—III.

## VII. Power forecast for July '91 te June '92

The unrestricted requirement of power for the period July '91 to June '92 is estimated at 24845 MU while the availability is estimated at 22432 MU leaving a deficit of 2413 MU (6.59 MU/day).

The details of projected monthwar generation in TNEB stations, requirement and availability are furnished in Annexure IV.

#### VIII. Overhaul programme:

The overhaul programme of thermal sets during the period July '91 to June '92 is furnished in Annexure---V and in chart.

#### Xi. Training:

The following special programmes were conducted during June '91:—

- 1. Ten days induction training programme conducted for newly recruited Assistant Engineers from 10—6—91 to 21—6—91 at Staff Training College/Madras.
- 2. Five days training programme on 'Labour Matters' conducted for Personal Assistants, Superintendents, Assistant Accounts Officers and Accounts Supervisors from 25-6-91 to 29-6-91 at Staff Training College/Madras.
- 3. One Assistant Executive Engineer/Mechanical deputed to undergo 'Power Station Maintenance Course' in United Kingdom under Colombo plan from 10—6—91 to 16—8—91.
- 4. One Executive Engineer and one Accounts Officer deputed to Netherlands and United Kingdom to attend the Fellowship training for Inhouse Management Consultants under Management Consultancy Development Project Phase-III under UNDP assistance.
- 5. 22 Assistant Engineers/Electrical/Mechanical of Mettur Thermal Power Station, Tuticorin Thermal Power Station and Tuticorin Thermal Power Project deputed to Power Engineers Training Society/Neyveli for 26 weeks "Graduate Engineers Course (condensed) on Thermal Engineering" commencing from 3—6—1991.

# X. Iudustries—Stores purchase by Government Departments/Boards, Corporations etc. graded system of price preference to medium/large scale industries in Tamil Nadu

In B.P. (F.B.) No. 128 (Tech. Branch) dt. 4—6—91, the Board has ordered the adoption of G.O. Ms. No. 1141, Industries (SIF-II) department dt. 27—10—88 except the subject relating to item (iii) of para-3 of the said G.O. with the following modifications:—

- (a) To restrict the purchase from priority Institutions of 19 items of materiels as per B.R. No. 224, dt. 23-5-86, B.P. 572, dt. 8-11-86 and B.P. 66, dt. 6-2-88.
- (b) Procurement of cement to be continued from M/s. Tamil Nadu Cement Corporation Ltd. (TANCEM) under single tender system as per Permanent B.P. (FB) No. 320 (Tech. Branch) dt. 28—9—89.

- (c) To withdraw the 10% price preference for purchase of material from public sector units in Tamil Nadu communicated in B.P. (F.B.) Ms. No. 232 (Tech. Branch) dt. 7—7—84 and 10% price preference to public sector units for servicing, repairing and contract works communicated in B.P. Ms. (FB) No. 174, dt. 26—5—1988 for conversion of Board's billets by Tamil Nadu Steels.
- (d) To continue the existing policy of procurement of exclusively reserved items from the SSI units located in Tamil Nadu and to purchase directly from SSI units instead of through SIDCO.

# XI. Building up the image of the Board—Formation of quality circles at section level;

In Circular Memo. No. Addl. CE/IEMC/EE3/AEE2/714/91 dt. 5—6—91, the Board has instructed to form quality circles in each of the section of the distribution consisting of both technical and non-technical persons which will suggest steps to improve the low voltage conditions; avoidance of recurrence of breakdowns, maintenance of distribution equipments, failure of equipments and suggestions for remedial action, identification of complaint-prone areas and formulate steps to solve them, looking into the problems in assessment, collection, disconnection, reconnection and other problem areas encountered by the staff and consumers and suggest solutions.

It has been reported by CE (Distribution)/Madurai that as a begining, a quality circle has been formed in the K. Pudur Section of Madurai Electricity Distribution Circle consisting of the local staff and also with a representative of the public.

## XII. HT Supply to recognised educational inetitutions—Application of tariff:

In Memo. No. 628/SE/IEMC/Tech. Br. Tariff-II (1)/90—2, dt. 18—5—91, the Board has ordered application of HT Tariff-II in respect of recognised educational institutions of Indian Institute of Technology, A.C. College of Technology and Anna University (Guindy Engineering College). The Superintending Engineers have also been requested to examine the feasibility of segregating the loads of Post Office, Bank, Shops etc. and they may be advised to avail L.T. supply. Till such time the H.T. supply will be charged under H.T. Teriff-II.

### XIII. Application of tariff to Orphanages:

In Memo. No. 795/Tech. Branch/ACE/IEMC/Tariff-II (1)/90-2 dated 14-5-91, the Board has ordered that the orphanages may be charged under L.T. Tariff-VII irrespective whether they are recognised or not by the Government of Temil Nadu.

# XIV. Restriction & Control—Additional taluks declared as industrially backward eligible for exemption from power cut:

The Government has declared two more taluke (viz) Paramathi-Vellore in Salem District and Palladam in Coimbatore District as industrially backward areas with effect from 15—12—89 and 27—10—90 respectively. Consequently new HT industries including existing industries and industries converted from LT to HT set up in these two taluks as industrially backward areas shall be exempted from power cut for a total period of 5 years from the date of availing HT supply or from the date on which the taluks were declared as backward whichever is earlier limiting the exemption to 5 years. New HT industries set up in the above two taluk after the date of declaration of backwardness shall be exempted from power cut for a period of 5 years from the date of availing HT supply or from the date of declaration of the taluks as industrially backward whichever is earlier. Orders to this effect has been issued in Memo, No. IEMC/EE2/A1/F.P.C. Gl-backward taluk/CR 551\$/91 dt. 5—6—91.

# XV. HT and LT Industries—Extension of time for reporting readiness—Levy of commitment fees:

In B.P. Ms. (FB) No. 133 (Technical Branch) dt. 11—6—91, the Board has ordered that in case of High Tension applicants, extension of time for reporting reedinees upto six months beyond the first six months notice period may be granted by the Superintending Engineers of the Distribution Circles. After this grant of extension, if the applicants again request for extension of time, a commitment fee at 5% of the Earnest Money Deposit for the load sanctioned to be levied for each month/part of the month for extension to be granted and collected before granting extension. Such extension shall be granted upto a maximum of 20 months on expiry of the initial notice period, no further extension shall be granted and the application cancelled.

If the case of Low Tension industries, if extension of time is requested by the applicants, a commitment fee at 5% of the Earnest Money Deposit for the load requisitioned by them may be fevied for ehch month/part of the month of extension to be granted and collected before granting extension. Such extension shall be granted upto a maximum period of six months beyond the expiry date for reporting readiness and no extension beyond six months shall be granted. Extension of time shall be granted by the Superintending Engineers in the case of High Tension applicants and by the Executive Engineers in the case of Low Tension applicants.

#### XVI. Collection of development charges from applicante:

In B.P. (FB) No. 136 (Technical Branch) dt. 13-6-91, the Board has directed the collection of development charges (one time payment) from all applicants both for new and additional loads other than huts, agricultural and public water supply at the rates noted below:—

\$I. No. (1)	Tariff (2)	Quantum of development charges (3)	
a. LOW T	ENSION:		
1:	Domestle (L. T. Tariff-I) (a) Single phase (b) Three phase	Rs. 500/- per service Rs. 1000/- per service	
2.	Street lights (L. T. Tariff-II)	Rs. 300/- per location	
3.	Industrial (L. T. Tariff-IV) (a)	Rs. 1000/- per service Rs. 1000/- for the first 10 HP load and Rs. 100/- per HP above 10 HP	
4.	Educational institutions, Hostels etc. (L.T. Tariff-VII)	Rs. 1000/- per service	
5.	Research Institutions, Cinemas, Studios etc. (L.T, Tariff-VIII)	Rs. 1000/- per service	
<b>6.</b>	Commercial (L.T. Tariff-IX)	Rs. 200/- per KW for the first 10 KW and Rs. 500/- per KW for load above 10 KW.	
बा. <b>H. T. S</b>	ervicee :		
1.	HT Tariff I, II, VI and VII	Rs. 250/- per KVA subject to maximum of Rs. 5 lakhs.	

The levy of development charges shall come into effect from 15—6—91 for services to be effected on or after 15—6—91. For additional loads applied in the existing services, the same rates shall be collected. In case of conversions from single phase to three phase, the difference in development charges may be collected provided the development charges have been initially paid for availing single phase supply. Otherwise full charges have to be collected. One fourth of the development charges to be collected for temporary supplies.

In respect of LT services if all the charges have been paid before 15—6—91, but supply could not be effected, then the development charges will be waived. In respected of HT services if all the charges have been paid before 15—6—91, but supply could not be extended, then the Chief Engineers can give instalments for payment of the development charges upto six monthly instalments after obtaining an undertaking from the applicants before grant of instalments.

# XVII. City Compensatory Allowance—Regulation of places with a distance of 16 KMs from Trichy City limit;

Based on the Government orders, the Board in B.P. (Ch.) No. 150 (Sectt. Branch) dt. 13—6—91 has directed that City Compensatory Allowance be paid at the admissible rates to such of those employees working in Sithampur North and South villages in Musiri Taluk and

Peramengalam, P. Maniampatti, Kuruvikarankulam, Kattukulam, Moovanur, Thanner Pandal, Keela-kannukulam villages in Thuralyur Taluk which lie within a radius of 16 KMs. from Trichy Municipal Limits and these orders will take effect from the date of issue of the order.

# XVIII. Grant of Annual Thermal Incentive Bonue to Workmen and Officers of Ennore Thermal Power Station for the year 1990—91:

In B.P. (Ch) No. 162 (Secretariet Branch) dt. 27—6—91, the Board has ordered payment of Annual Thermal Incentive to the Workmen and Officers of Ennore Thermal Power Station for the year 1990—91 for achieving an annual average output corresponding to 4450 units/KW. This will applicable to all the staff borne on the rolls of Ennore Thermal Power Station who had been on actual duty for atleast 200 days during the period from 1st April '90 to 31st March '91.

# XIX. Tariff for Community Nutrition Centre and Taluk Project Nutrition Officer's Office:

Based on the Government orders, the Board in Circular letter No. 28/IEMC/PO(T)/Tariff-II(3)/91—2 dated 26—6—91 has ordered applying L.T. Tariff-I (Domestic) in respect of Community Nutrition Centres and Block Offices of the Project. This will also be applicable for the above even if they are established in portion of the houses in the village with a provision of a bulb for electricity with or without a small name board as against L.T. Tariff-IX.

## XX. Rounding off of cash transactions to the nearest rupes :

In B.P. (FB) No. 14 (Accounts Branch) dt. 25-6-91, the Board has ordered that all transactions involving actual receipts/payments should be in whole rupee including payments to employees.

Annexure—I
Power Generation in 1990—91 (Water year) (Figs. in M. U.)

Si. P	lo. Source	July '90	Aug. '90	Sept. '90	Oct. '90	Nov. '90	Dec. '90	Jan '91
٠1.	Hydro	<b>41</b> 1.179	425.533	491.425	3 <b>82.86</b>	343.484	295.943	<b>2</b> 78.215
2.	Ennore	182.538	150.879	134.192	136.026	129.255	138.020	179.5 <b>3</b> 5
3.	Tuticorin	285.280	268.800	276.210	249.700	244.860	<b>3</b> 97. <b>1</b> 10	389.240
4.	Mettur	284.300	256.023	226.542	214.167	175.218	180.186	3 <b>34</b> .3 <b>8</b> 0
	T. N. E. B. Thermal	752.118	675.702	636.944	5 <b>99.893</b>	549 333	715.316	903.155
5.	Neyveli TSI (Relief)	266.918	243.862	246,671	204.219	191.361	<b>-</b> 253.940 °	232.317
6.	Neyveli TS II (Relief)	224,239	224.006	180.434	245.340	<b>2</b> 64.129	311:446	315.733
7.	MAPP (Relief)	170.790	172.9 <b>2</b> 5	121.502	175.880	168.075	215.160	115.700
8.	NTPC (Import)	78.009	129.733	64.529	75.7 <b>7</b> 4	177.903	<b>1</b> 19.7 <b>7</b> 1	179.812
9.	Net export to				,			
	(a) Karnataka	_	_				· —	
	(b) Kerala	(-)56.536(-	)86.020(-)	57.506(-)	67.358(-)	102.441 (-	)143.202(	-)156.628
10.	BHEL & Menali	1.980	3.1 <b>2</b> 0	3.441	2.115	<b>2</b> .5 <b>1</b> 1	1.776	1.945
11.	Windmill	6. <b>0</b> 67	5 <b>.</b> 1 <b>4</b> 6	3.111	1.681	0.812	1.554	0.987
12.	Kadamparai Pumping	(-) 2.938	(-) 5.945	_	(-) 3.890	<b>—</b> .		_
	Nett TNEB consumption	1851.8 <b>2</b> 6	1788.062	16 <b>9</b> 0.551	1616.540	1 <b>59</b> 5.167	17 <b>71</b> .704	1871.23 <del>(</del>

Annexure—I (Continued)

Power Generation in 1990—91 (Water year) (Figs. in M. U.)

SI. 1	No. Source	Feb. '91	March '91	April '91	May '91	Jun <b>e</b> '91	Total
1.	Hydro	282.311	267.827	250.891	195.420	203.619	38 <b>28</b> .733
2.	Ennore	167. <b>24</b> 9	<b>2</b> 08.283	202.999	170.875	151.400	1951. <b>25</b> 1
3.	Tuticorin	344.600	403.890	405.095	398.620	377.740	4041.145
4.	Mettur	373.661	369.855	367.760	339.430	319.110	3440.632
	TNEB, Thermal	885.510	982.028	975.854	908. <b>92</b> 5	848.2 <b>5</b> 0	9463.028
5.	Neyveli TS I (Reliet	219.212	<b>28</b> 1. <b>6</b> 76	244.059	237:539	263.557	2885.331
6.	Neyveli TS II (Relie	f) 285.740	338.069	216.054	358.959	223.627	31 <b>8</b> 7. <b>7</b> 76
7.	MAPP (Relief)	69.920	80.985	97.755	101.910	98.455	1 5 <b>89</b> .0 <b>5</b> 7
-8.	NTPC (import)	114.785	168.284	194.029	106.134	185.611	1594.374
9.	Net Expert to (a) Karnataka	_		· · · <u> </u>	<u></u>	-	_
	(b) Kerala	<b>(</b> -) 115.245	(-) 147.912 (	(-) 12 <b>8</b> .259	(-) 99.941 (	(-) 1 <b>07.88</b> 3 (	-) 1268.881
10.	BHEL & Manali	2.063	0.276	2.236	0.738	0.464	22.665
11.	Windmill	0.712	0.422	1.014	2.093	3.706	27.305
12.	Kadamparai Pumping	, -	_		.,	. <b>—</b>	(-) <b>12.77</b> 3
,	Nett TNEB Consumption	1745.008	1971.655	1853.633	18 <b>11.</b> 77 <b>7</b>	1719.456	<b>2</b> 1286.615

# Annexure—II Inflow equivalent (MU)

SI. No.	Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	Total
1.	1981-82	666	1203	689	440	259	188	83	23	20	50	63	324	4008
2.	1982-83	- 575	708	207	152	298	114	44	22	15	10	32	311	2488
.3.	1983-84	635	790	381	242	218	199	154	182	234.	77	37	621	3770
4.	1984-85	1110	417	262	. 399	193	127	114	51	34	51	28	872	3658
۰ <b>5</b> ,	1985-86	483	487	238	180	234	162	60	54	33	32	36	,447	2446
6.	1986-87	474	1236	204	200	225	135	6 <b>6</b>	20	23	16	34	150	2783
7.	1987-88	<b>15</b> 5	399	185	347	235	<b>26</b> 6	5 <b>4</b>	37	14	49	22	213	1976
8.	1988-89	873	576	615	180	166	72	24	17	31	16	18	35 <b>9</b>	2947
9.	1 <b>9</b> 89-90	1859	<b>5</b> 6 <b>0</b>	355	303	239	123	182	27	32	17	118	352	4167
10.	1990-91	,545	738	148	373	408	174	80	17	41	48	2 <b>2</b>	830	3424
•	Total	7375	7114	3284	<b>28</b> 16	.2475	1560	861	450	477	366	410	4479	31667
	Average	738	711	328	28 <b>2</b>	247	156	86	45	48	<b>`37</b>	41	448	<b>3</b> 167

Annexure—III

Coal linkages and receipts (Lakhs Tonnes)

Mamah	Tutio	corin	En	поте	Met	ttur
Month	Linkage	Receipt	Linkage	Receipt	Linkage	Receipt
July '90	2.40	1.36	2.00	1.65	2.75	2.16
Aug. '90	2.40	1.84	2.00	1.09	2.75	1.76
Sept. 90	2.40	1.76	2.00	1.13	2.75	1.86
Oct. '90	2.60	1.47	1.90	1.30	2.50	1,61
Nov. '90	2.60	. 2.35	1.90	1.56	2.50	1.57
Dec. '90	2.60	1.99 .	1:90	1.90	2.50	2.31
Jan. '91	3.00	2.28	1.90	1.56	2.90	1.82
Feb. '91	3.00	2.41	1.90	0.89	2.90	2.53
Mar. '91	3.00	2.58	1.90	1.50	2,90	2,45
April '91	3.60	2.65	2.50	2.26	3.90	2.79
May '91	3.60	2.56	2.50	1.35	3.90	2.36
June '91	3.60	2.76	2.50	1.40	3,90	2.52
Total :	34.80	26.91	24.90	17.68	36.15	25.74

ANNEXURE—IV

Generation Forecast for 1991-92 (July to June)

(Figs. in MU)

Sources         July '91         Aug. Sept. Oct.         Nov. Dec. √92         Feb. Mer. Feb. Mer. Apr. Mer. Mer. Apr. Mer. Mer. Mer. Mer. Mer. Mer. Mer. Me																
ETPS         156         405 <th></th> <th>Sources</th> <th>July 91</th> <th>Aug.</th> <th>,</th> <th></th> <th>Nov.</th> <th></th> <th><b>∜</b>Jan. ′92</th> <th>Feb.</th> <th>Mar</th> <th>Apr.</th> <th>May</th> <th>June</th> <th>•</th> <th>Total</th>		Sources	July 91	Aug.	,		Nov.		<b>∜</b> Jan. ′92	Feb.	Mar	Apr.	May	June	•	Total
MTPS         345         280         270         260         405         375         405         390         390           Neyveli TS II (share)         37         140         140         119         119         123         162         132         263         238         230         168         122         162         132         162         132         162         132         162         132         162         132         162         132         162         163         132         162         163         132         162         163         143         132         138         134         138         134         138         134         138         149         138         149         138         149         149         149         149         149         149         149         149         149         149         149         149	-	ETPS	156	-	150	153	165	203	156	158	200	195	203	195	· ×	2090
MTPS         340         305         295         285         290         305         315         380         405         390         390           Neyveli TS II (share)         295         227         258         249         233         263         238         230         158         222           Neyveli TS II (share)         97         140         140         119         112         162         132         166         186         188         134         138         148         166         160         60         60         134         132         166         188         134         138         134         138         148         148         149         149         179         166         179         172         183         224         241         237         215         148         138         148         138         138         138         138         138         138         138         138         138         138         148         138         148         148         148         148         148         148         148         148         148         148         148         148         148         148         148         148 <t< td=""><td>· 4i</td><td>TTPS</td><td>345</td><td></td><td>270</td><td>270</td><td>260</td><td>405</td><td>405</td><td>375</td><td>405</td><td>405</td><td>405</td><td>405</td><td>4</td><td>4230</td></t<>	· 4i	TTPS	345		270	270	260	405	405	375	405	405	405	405	4	4230
Neyveli TS II (share)         295         296         227         258         249         233         263         238         230         158         222         222         288         249         233         263         263         238         230         158         222         222         222         222         223         162         173         166         189         173         166         189         173         166         189         172         172         183         224         241         237         215           Hydro         321         276         245         365         360         396         308         152         300         302         230           Others         8         8         6         4         3         3         3         3         1         3         3           Requirement         2071         2071         1662         1742         1723         1900         1929         1794         2096         2006         1975         1987         204         198         204         198         204         198         204         198         204         198         204         198         204	က	MTPS	340	305	295	285	290	305	315	380	405	390	390	390	4	4090
NaPS (share)         97         140         140         119         119         123         162         132         166         132         166         134         132         166         189         166         134         132         166         169         134         132         168         168         169         160         134         132         168         168         179         179         179         179         170 <th< td=""><td>4.</td><td>Neyveli TS I</td><td>295</td><td>296</td><td>227</td><td>258</td><td>249</td><td>233</td><td>263</td><td>238</td><td>230</td><td>158</td><td>222</td><td>232</td><td>59</td><td>2900</td></th<>	4.	Neyveli TS I	295	296	227	258	249	233	263	238	230	158	222	232	59	2900
MAPS (share)         121         121         121         60         60         60         134         132         138         134         138           NTPC (share)         184         216         208         228         217         172         183         224         241         237         215           Hydro         321         276         245         365         360         396         308         152         300         302         230           Others         8         8         6         4         3         3         3         3         1         3         3           Availability         1867         1797         1662         1742         1723         1900         1929         1794         2086         2006         1975         18           Requirement         2071         2001         1860         1946         1921         2104         2133         1987         2290         2204         2179         2179         2179           Deficit         204         204         198         204         198         204         198         204         198         204         198         204         198 <t< td=""><td>ro,</td><td>Neyveli TS II (share)</td><td>97</td><td>140</td><td>40</td><td>119</td><td>119</td><td>123</td><td>162</td><td>132</td><td>166</td><td>182</td><td>169</td><td>150</td><td>1699</td><td>66</td></t<>	ro,	Neyveli TS II (share)	97	140	40	119	119	123	162	132	166	182	169	150	1699	66
NTPC (share)         184         216         208         228         217         172         183         224         241         237         215           Hydro         321         276         245         365         360         396         308         152         300         302         230           Others         8         6         4         3         3         3         1         3         4         3         3         3         4         3         4         4         3         3         4         136         133         1987         204         1979         2179         2179         217	6.	MAPS (share)	121	121	121	90	9	60	134	132	138	134	138	134	1353	63
Hydro         321         276         245         365         360         396         308         152         300         302         230           Others         8         6         4         3         3         3         3         1         3         4         3         3         3         3         3         3         3         3         3         4         3         3         4         3         4         <	7.	NTPC (share)	184	216	208	228	217	172	183	224	241	237	215	199	2524	4
Others       8       6       4       3       3       3       3       1       3       4       3       3       4       4       4       3       3       1       5       2       6       10       1	ω.	Hydro	321	276	245	365	360	396	308	152	300	302	230	245	3500	8
Availability       1867 1797 1662 1742 1723 1900 1929 1794 2086 2006 1975 1         Requirement       2071 2001 1860 1946 1921 2104 2133 1987 2290 2204 2179 2         Deficit       204 204 198 204 198 204 193 204 198 204 193 204 198 204	6		œ	<b>c</b> c	φ.	4	່ຕ	ო	က	ო	-	က	က	-		46
Requirement 2071 2001 1860 1946 1921 2104 2133 1987 2290 2204 2179 2 Deficit 204 204 198 204 198 204 204 193 204 198 204	10.	Availability	1867	1797	1662	1742	1723	1900	1929	1794	2086	2006	1975	1951	22432	32,
204 204 198 204 198 204 204 193 204 198 204	Ξ.		2071		1860	1946	1921	2104	2133.	1987	2290	2204	2179	2149	24845	45
	5.	Deficit	204		198	204	198	204	204	193	204	198	204	198	2413 6.59	2413 6.59 MU/da

# Annexure-V MAINTENANCE PROGRAMME FOR 1991-92

		,	
E.T.P.S.	From	То	
Unit—1	1-11-91	<b>3</b> 01191	Statutory overhaul and R&M work segregation of Control Room.
Unit-2	1—2—92	1—3—92	Statutory overhaul and R&M work segregation of control room.
Unit-3	1192	30—1—92	Statutory overhaul
Unit—4	1-10-91	30-10-91	Statutory overhaul
Unit—5	15 <b>—</b> 6— <b>91</b>	30 <b>9</b> 91	Turbine capital maintenance.
M.T.P,S.	4		
Unit—1	261291	25-1-92	Annual maintenance
Unit-2	211191	20-12-91	Annual maintenance
Unit-3	7-9-91	20—11—91	Capital maintenance
Unit-4	1-7-91	<b>30—8</b> —91	Annual maintenance and other repairs.
T.T.P.S.			
Unit—1	18891	1 <b>2</b> —9—91	For statutory annual overhaul
Unit—2	17—9—91	30—11—91	For Capital Maintenance
Unit—3	20—7—91	13-8-91	For statutory annual boiler overhaul.
Neyveli 1	Γ <b>8</b> -1		
Unit—1	20-2-92	29-2-92	Stack No. 1 Maintenance.
Unit2	31—1—92	29-2-92	Annual maintenance and stack No. 1 maintenance.
Unit-3	20—2—92	18—5—92	Boiler overhaul and electrostatic precipitator and stack No. 1 maintenance.
Unit-4	1-1-92	30-1-92	Annual maintenance
Unit—5	11—6—91	8—10—91	Unit overhaul and stack No.2 maintenance.
Unit—6	21—11—91	18292	Boiler overhaul and electrostatic precipitator maintenance
Unit—7	11291	30—12—91	Annual maintenance and stack No.3 maintenance.
Unit—8	1—3—92 to	19—4—92	Annual maintenance and ESP and stack No. 4 maintenance
Unit—9	1-9-91	291191	Boiler overhaul and stack maintenance.
Unit-1 & 9	April '92		Life extension programme.
			•

# Neyveli TS. II

:Unit2	1—7—91	31-7-91
Unit—4	20 d <b>ay</b> s in	Oct. '91
Unit—1	20 days in	Nov. '91
·Unit3	20 days in	Dec '91
Unit—2	20 days in	Feb '92
Unit—5	20 days in	May '92
⊎nit—1	20 days in	June '92
®.T.P.C.		
⊎nit –1	1—9—91 to	15—10—91
	1 <b>—4</b> —92 to	7-4-92
Unit—2	1—12—91 toʻ	23-12-91
•	15 - 92 to	7 <b>-</b> -5 <b>92</b>
*Unit—3	11191 to	23—11—91
∖Unit4	1—1—92 to	30-1-92
	15-5-92 to	14-6-92
'Unit—5	1—7—91 to	14-8-91
⊍nit—6	11291 to	30—12—91
	<b>2</b> 0-6-92 to	30-6-92

#### ·M.A.P.S

# Maintenance and overhauling

Furnace cleaning and inspection

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Maintenance work.

OVERHAUL PROGRAMME 1991 - 92. 1005 ENNORE 450 HW HAPP 470 HW

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The following are the details of posts created, upgraded and abolished during the month of June 1991.

S. Deenadayalan, Chief Engineer/Personnel.

### Posts created

SI. No.	Details of Board's order	Name of the Office/Circle		No. of posts	Purpose for which the posts were created	Remarks
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	Per. B.P. (Ch) No. 163(Adm.) dt. 5691	G.C.C./ Madras	AE/JE I Gr. (E) Foreman I Gr. Fitter I Gr. T.A. I Gr. Tool Keeper I Gr. Helper	1 Tr 1 R 1 S	ormation of one ansformer epair Bay ub-division at mbattur	For the period upto 31-1-92 from the date of utilisation
2.	Per. B.P. (Ch) No. 164 (Adm) dt. 11—6—91	Kanchee- puram E.D.C.	Lineman Operator Helper	4 O an th Ka pu	or attending the peration upkeeping of maintenance of e 33/11 KV SS at K.G. andigai in Kancheeuram Elecy. Distn.	For the period upte 31-3-92 from the date of utilisation
3.	Per. B. P. (FB) No. 30 (Adm) dt. 27—6—91	H.P./ Masinagudi	Foreman   Gr. Foreman   I Gr. Foreman   II Gr. Maistry   I Gr. Time Kaeper   I Gr. Driver T.T.H.V. Lorry Driver Maistry   II Gr. Crane Driver Vehicle Helper	1 U 2 H	or Pykara Itimate Stage ydro Electric reject works	For the period upto 31-1-92 from the date of utilisation
			Lorry Driver Driver (T.T.H.V.) Vehicle Helper Maistry III Gr. Time Keeper II Gr.		or Maravakandy 1.H.P. works	-d <b>o</b> -
4.	Per. B.P. (Ch) No. 173 (Adm) dt. 27—6—91	Mettur Thermal Power Station	S.E. (Elect) E.E. (Elect) A.E.E. (Elect) A.E.E. (Mechl) Asst./Accounts Steno-Typist Typist J.A. (Accounts) Head Draughtsman Senior Draughtsman Blue Printer 11 Gr.	1 M 1 P 1 1 1 1 2 1 1 an 1	or purchase work in lettur Thermal ower Station	-do-
<b>5.</b>	Per. B.P. (Ch.) ( No. 174 (Adm) dt. 29—6—91	H.P./ Masinagudi	Asst. Exe. Enginner/ (Civil)	1 F	or monitoring works	-do-

# Upgraded

			·				
SI. <b>N</b> o. (1)	Details of Board's order (2)	Name of the Office/Circle (3)	Name of the post (4)	No. of post (5)	posts we	for which the ere upgraded 6)	Remarks (7)
1.			E. (Elect) I s A.E.E. (Ele			1	Upto 29-2-92 from the date of utilisation
	,		Posts A	bolished			. 1
SI. No.	Details of . Board's order	Name of the office / Circle Project		ne of Post	No. of posts		r which the e abolished
(1)	(2)	(3)	. (2	ł)	(5)		6)
1.	Memo No. 53359/S2/A2/ <b>9</b> 1- dt. 1—6—91	Bd. Offi 2 Accoun Branch	ts	er er	1	· · · · · ·	-
2.	Memo. No. 050641/S1/94/A2 dt. 6—6—91	S.E./Ge 2/91-1 Tirunely	eli Tric	I.II Gr./ hy rier Mech.	1		<u>.</u> 
	dt. 0—0—91	,	lGr. Carı	/Periyar rier Mech. ./Kodayar	2		***
3.	Memo. No. 137150/S2/A2/90 dt. 11—6—91	Office o 0-5 S.E./Hyd Elect.	f the Driv Iro/ Clea		3 2	_	- 
4.	Per. B.P. (Ch) No 169 (Adm) dt. 18—6—91	Mettur Thermal Power P	E.E. roject E.E. A.E A.E A.E A.E J.E. Hea Sen Dra Adr Ass J.A	(Civil) (Mechl) (E/M) (Civil) (E. (Elecl) (Mechl) (Mechl) (Mechl) (Elecl) (C) I Gr. (E) II Gr. d D'man ior D'man ughtsman n Supervis t Adm/Acc (Account no-Typist ist	1 4 4 3 1 2 4 2 5 or 1 5 cts. 7	Works comple	eted.
5.	Per. B.P. (Ch) No. 173 (Adm) dt. 27—6—91	S.E./Des Elect	E.E. A.E A.S Ste Typ Hea Sen	(Eleci) (Eleci) E (Eleci) E (Mechi) istant no-Typist ist id D' man ior D' man	1 1 1	Consequent or creation of the works.	the purchase

# GENERAL ADMN. & SERVICES

## PART-II

# General Administration & Services

Circular Memo. No. 45907/VC. 17/90-2, (Secretariat Branch) Dated 29-5-1991.

Sub: Establishment—Disciplinary Proceedings—Lenience in Disciplinary Proceedings cases—Instructions—Issued.

Ref: (i) Circular Memo. 48360/D2/86-1 (S.B.) dt. 16-8-86.

(ii) Circular Memo 38761/4/DP. II/1/91-1 dt. 6 - 3-91.

The attention of all the Chief Engineers and Superintending Engineers is invited to the instructions issued in the circular cited. As per the instructions in the memorandum the Disciplinary Proceedings authorities should apply their mind to the merits of each case and impose penalties commensurate with the gravity of the misconduct or lapses proved. Unwarranted leniency should not be shown as such misplaced sympathy amounts to disregarding the interest of the administration and of the public.

- 2. It is, continuously noticed that even for serious charges framed involving dishonesty etc. very minor punishments are given by the authorities concerned. The purpose of punishments is deterrence also. Therefore all the Disciplinary Proceedings authorities must examine the charges, the evidence and award punishment in tune with the seriousness of the charges proved.
  - 3. The above instructions should be brought to notice of all the officers of the Board.
  - 4. Receipt of circular should be acknowledged

(By Order of the Chairman)

R. Rajagopalar

Memo No. 78405/P1/90-1, (Secretariat Branch) Dated the 1st June, 1991.

Sub: REGULATION—Tamil Nadu Electricity Board Employees Conduct Regulations—
Regulation 13 obtaining prior permission for acquisition of movable properties

- Issue of Pay Certificate - Instructions-Issued.

Ref: Memo No. 38516/P2/90-1, dt. 11-7-1990.

The Chief Engineers, Superintending Engineers and other Officers of the Board are requested to ensure that the Sections dealing with establishment questions in their Offices and also in the subordinate Offices under their control do not involve themselves by allowing the employees to avail the Consumer toan schemes sponsored by private Banks/Financial/Commercial Institutions. However this will not apply in the case of financial transactions with Co-operative Banks, Co-optex, Tamil Nadu Khadi and Village Industries Board and Tamil Nadu Small Industries Corporation Limited.

There is no objection in issuing Pay Certificate to the employees when they ask for it without giving any Undertaking.

(By Order of the Chairman)

K. N. Rathinavelu, Secretary, ESTABLISHMENT—Tamil Nadu Electricity Board—Creation of one post of "Consulting Engineer" and re-employment of Thiru N. Nagappan, Chief Engineer (Retired) as "Consulting Engineer"—Orders issued.

(Per.) B.P. (F.B.) No. 39

(Secretariat Branch)

Dated the 5th June, 1991.

#### Proceedings:

Thiru N. Nagappan, formerly Chief Engineer, Transmission and Grid Operation retired from Board's service on superannuation on 30~11—90 was re-employed for a period of six months from 1—12—90 in connection with the repair works of the Kadamparai Power House which was badly affected by a fire accident. The renovation work of Kadamparai Pumped Storage Plant which was damaged badly is still in progress. The 1st Unit alone has been recommissioned so far. The repair work in the Second unit is completed except for the fitting of new cables. Work in respect of the Third and Fourth Units are still in progress. He is also attending to the restoration of Kundah Power House IV which also suffered a freak accident in April, 91. While desilting operation was in progress, the gate of the scouring sluice got stuck and a large quantity of silt entered into the Power House at Pillur, completely submerging one floor and the machinery there. Work is now going on round the clock at both the Kadamparai and Pillur for the earliest possible recommissioning of the generation units. Thiru. Nagappan has been incharge of the renovation works in both the places. Taking into consideration his background and experience and the nature of his involvement in the repair jobs, it is considered essential to continue to utilise him in the interest of early re-commissioning of the Units.

- 2. Sanction is accorded for the creation of One post of "Consulting Engineer" for a period of six months from the date on which he takes charge on a consolidated monthly emoluments of Rs. 4,500/- (Rupees four thousand five hundred only).
- 3. Under Regulation 3 (c) of Tamil Nadu Electricity Board Service Regulations, Thiru N. Nagappan, Chief Engineer (Retired) is appointed as "Consulting Engineer" for a period of six months from the date on which he assumes charge in the post sanctioned in para 2 above.
  - 4. The terms of employment of the Consulting Engineer shall be as follows:--
    - (i) He shall be paid a consolidated sum of Rs. 4500/- per mensum.
    - (ii) His headquarters will be at Madras and will be provided with Telephone at his residence.
    - (iii) He will be provided with a Car when required by him to visit the Head quarters office.
    - (iv) Secretarial assistance will be provided by the Chief Engineer, Research and Development as and when required.
    - (v) He will render technical advise to the Engineers in charge of Kundah Power House-IV and Kadamparai Power House by visiting them and camping there as often as necessary and ensure that the recommissioning works in both Kadamparai and Pillur are progressing as per the schedule approved.
    - (vi) He will be eligible for Travelling Allowance and Daily Allowance as per Chief Engineer's entitlement.
- The drawal of consolidated pay, T.A. and D.A. will be attended to by Unit-V of the Technical Branch.

(By order of the Board)

K.N. Rathinavelu, Secretary, Circular Memo. No. 066671/8/DP. VI/2/91-1, (Administrative Branch) dated 5-6-1991.

Sub: Disposal of disciplinary proceeding cases—Regarding.

Ref: B. P. Ms. (CH) No. 142, (Secretariat) dt 13-4-87.

Time and again instructions have been issued for the speedy disposals of the disciplinary proceedings initiated against officers and employees. In the B.P. cited a flow chart has been issued in this regard. Inspite of it, it is noticed that there are considerable delay in disposing of the cases and the time limit fixed for the various stages of the disciplinary proceedings in the flow chart is not strictly achieved to. Normally charge memo has to be issued within 30 days. In some cases it is noticed it took 9 to 10 months. This sort of delay is to be avoided.

- 2. The Chief Engineers/Superintending Engineers are informed that utmost care should be given in disciplinary proceeding cases to avoid delay in processing it and the time limit fixed are followed strictly. The Chief Engineers are instructed to make a review of the pending cases and to ensure that the time schedule prescribed for disposal of the disciplinary proceeding cases is kept up.
- 3. It is also noticed that the punishment awarded are not commensurate with the gravity of the proven charges. The Chief Engineers/Superintending Engineers are informed that they should be firm in awarding the punishment but at the same time they should be fair.

The receipt of this Circular should be acknowledged to Chief Engineer/Personnel.

P. C. Cyriac, Chairman

## Amendment No. 1/91

REGULATIONS—Tamil Nadu Electricity Board Conduct Regulations—Lending and borrowing money from private individuals—Previous sanction of Board necessary—Regulations 12 and 13 of the Tamil Nadu Electricity Board Employees Conduct Regulations—Amendments—Issued.

Permanent B.P. (Ch) No. 140

(Secretariat Branch)

Dated the 7th June, 1991

#### Proceedings:

According to Explanation (1) (b) under Sub Regulation (2) of Regulation 13 of the Tamil Nadu Electricity Board Employees' Conduct Regulations, if the loans advanced by or to any employee whether secured or not exceeds Rs. 5,000/-, then he should report the matter to the prescribed authority within one month from the date of such transaction.

- 2. It is considered that lending and borrowing money to/from the private individuals would place the employee under pecuniary obligation to such persons and that this kind of transaction should, therefore, be discouraged.
- 3. The Tamil Nadu Electricity Board therefore directs that the employees should obtain prior sanction of the Board in respect of transaction concerning lending or borrowing money with the private individuals if the amount exceeds Rs. 5,000/-.
- 4. In exercise of the powers conferred by Section 79 (c) of the Electricity (Supply) Act, 1948, (Central Act, 54 of 1948), the Tamil Nadu Electricity Board hereby makes the following amendments to the Tamil Nadu Electricity Board Employees Conduct Regulations.

#### Amendments

- (1) For sub regulation (6) under Regulation 12 of the said Regulation, the following sub regulation shall be substituted, namely:—
- "(6) (a) No employee shall, save in the ordinary course of business with a Bank or a Firm of standing duly authorised to conduct banking business either himself or through any member of his family or any other person acting on his behalf.

- lend or borrow money, as principal or agent, to or from any person within the local limits of his authority or with whom he is likely to official dealings, or otherwise place himself under any pecuniary obligation to such person, or
- lend money to any person at interest or in a manner whereby return in money or in kind is charged or paid: Provided that an employee may, give to or accept from a relative or a personal friend, a purely temporary loan of a small amount free of interest, or operate a credit account with a bonafide tradesman or make an advance of pay to his private employee. Provided further that nothing in this sub regulation shall apply in respect of any transaction entered into by an employee with the previous sanction of the Board.
- No employee shall, either himself or through any member of his family (aa) or any other person acting on his behalf, except with the previous sanction of the Board lend or borrow money to or from any private individual any amount exceeding Rs. 5,000/- (Rupees Five Thousand Only).
- (2) In regulation 13 of the said Regulation in Sub Regulation (2), in Explanation (1), vilvero ent Clause (b) shall be omitted.

(By Order of the Chairman)

Personnel P. C. Cyriac,

K.N. Rathinavelu, Secretary.

## Amendment No. 5/1991

Tamil Nadu Electricity Board Service Regulations—Reservation of appointment in Public Services— Fixation of percentage between Most Backward Class/Denotified Community-Rotation revised-Amendment to Service Regulations—Issued.

Permanent B.P. (Ch) No. 141

(Secretariat Branch)

Dated: 7-6-1991.

Dated the 7th June, 1991

(Per) B.P. (FB) No. 53 (Adm. Br.) dt. 12-10-90.

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(2) of Regulation 13 of the land

In exercise of the powers conferred by Section 79 (c) of the Electricity (Supply) Act, 1948 (Central Act, 54 of 1948), the Tamil Nadu Electricity Board makes the following amendment to the Tamil Nadu Electricity Board Service Regulations.

rom 28th March, 1989. Dos snooted from 28th March, 1989.

#### Amendments

directs that the employees should obtain driw yearon privincthe said Regulations, read-

- (1) In Regulation 87, for sub Regulation (4) the following shall be substi-Section 79 (c) : ylamene, betuty (Supply) Act.
- eniwoilot adt salsiva) en Scheduled CASTES AND SCHEDULED TRIBES " mean the Communities declared as such by the Government from time to time.

"BACKWARD CLASSES" mean the Communities specified as Backward Classes (other than Most Backward Classes and Denotified Communities) Most Backward Classes and Denotified Classes declared as such by the Government from time to time. Persons who belong to the State of Tamil Nadu alone who the following and and a dribelong to one of the above Communities shall be treated as persons who beoling ly authorised seitinummon and one of such Communities Besirontus vi

amber of his family or any other person acting on his

- (II) In Regulation 89, in Sub Regulation (b) for Clauses (i) and (ii), the following shall be substituted, namely:—
  - (i) The unit of selection for appointment, for the purpose of this Regulation, shall be fifty, of which nine shall be reserved for the Scheduled Castes and Scheduled Tribes, fifteen for Backward Classes (other than Most Backward Classes and Denotified Communities) ten shall be reserved for the Most Backward Classes and Denotified Communities, and the remaining sixteen shall be filled on the basis of merit.
  - (ii) Selection for appointment shall be made in the order of rotation as specified below:
- 1. Open Competition.
- 2. Scheduled Castes and Scheduled Tribes.
- 3. Backward Classes (other than Most Backward Classes and Denotified Communities).
- 4. Open Competition.
- 5. Most Backward Classes and Denotified Communities.
- 6. Open Competition.
- 7. Backward Classes (other than Most Bockward Classes and Denotified Communities).
- 8. Scheduled Castes and Scheduled Tribes.
- 9. Backward Classes (other than Most Backward Classes and Denotified Communities).
- 10. Open Competition
- 11. Most 8ackward Classes and Denotified Communities.
- 12. Open Competition
- 13. Backward Classes (other than Most Backward Classes and Denotified Communities)
- 14. Scheduled Castes and Scheduled Tribes.
- 15. Most Backward Classes and Denotified Communities.
- 16. Open Competition.
- 17. Backward Classes (other than Most Backward Classes and Denotified Communities).
- 18. Open Competition.
- 19. Backward Classes (other than Most Backward Classes and Denotified Communities).
- 20. Scheduled Castes and Scheduled Tribes.
- 21. Most Backward Classes and Denotified Communities.
- 22. Open Competition.
- 23. Backward Classes (other than Most Backward Classes and Denotified Communities).
- 24. Open Competition.
- 25. Most Backward Classes and Denotified Communities.
- 26. Backward Classes (other than Most Backward Classes and Denotified Communities).
- 27. Scheduled Castes and Scheduled Tribes.
- 28. Backward Classes (other than Most Backward Classes and Denotified Communities).
- Open Competition.
- 30. Most Backward Classes and Denotified Communities.
- 31. Open Competition.
- 32. Backward Classes (other than Most Backward Classes and Denotified Communities).
- 33. Scheduled Castes and Scheduled Tribes.
- 34. Most Backward Classes and Denotified Communities.
- 35. Open Competition.
- 36. Backward Classes (other than Most Backward Classes and Denotified Communities).
- 37. Open Competition.
- 38. Backward Classes (other than Most Backward Classes and Denotified Communities).
- 39. Scheduled Castes and Scheduled Tribes.
- -40. Most Backward Classes and Denotified Communities.
- 41. Open Competition.
- 42. Backward Classes (other than Most Backward Classes and Denotified Communities).
- 43. Open Competition.
- 44. Most Backward Classes and Denotified Communities.
- 45. Scheduled Castes and Scheduled Tribes.
- 46. Backward Classes (other than Most Backward Classes and Denotified Communities).
- 47. Open Competition.
- 48. Backward Classes (other than Most Backward Classes and Denotified Communities).
- 49. Scheduled Castes and Scheduled Tribes.
- 50. Most Backward Classes and Denotified Communities.

#### Amendment No. 4/1991.

Tamil Nadu Electricity Board Service Regulations—Regulation 39—Amendment—Issued.

(Per) B. P. (Ch.) No. 142

(Secretariat Branch)

Dated the 7th June, 1991.

#### Proceedings:

In exercise of the powers conferred by Section 79(c) of the Electricity (Supply) Act, 1948 (Central Act, 54 of 1948), the Tamil Nadu Electricity Board hereby makes the following Amendment to Tamil Nadu Electricity Board Service Regulations:-

## **Amendment**

In the said Regulations, for Regulation 39 (1) and (2) and the instructions (1) thereunder the following Regulation and instruction shall be substituted, namely:—

"39. If an employee is reduced as a measure of penalty to a lower grade, or post or to a lower stage in his time scale, the authority ordering such reduction shall state the period for which it shall be effective and whether on resteration, the period of reduction shall operate to postpone future increments and if so, to what extent ".

#### Inetruction

(1) An Authority ordering the reduction of an employee should expressly state in the order that the period for which the reduction has been ordered will be exclusive of any interval spent on leave before that period is completed.

(By Order of the Chairman)

K. N. Rathinavelu, Secretary.

HOLIDAYS-Tamil Nadu Electricity Board-Public General Elections to the Lok Sabha and Tamil Nadu Legislative Assembly Constituencies 1991—Holiday to the employees of the Beard on 15-06-1991-Orders Issued.

(Permanent) B.P. (Ch.) No. 144

(Sectt. Branch)

Dated the 7th June 1991.

Read:

G. 6. Ms No. 764 Public (Elections VII) Department dated 3-6-91.

#### Proceedinge:

The Tamil Nadu Electricity Board directs that, Saturday, the 15th June 1991, the date on which the poll for the General Elections to the Lok Sabha and the Tamil Nadu Legislative Assembly Constituencies will take place, shall be a paid holiday to all employees of the Tamil Nadu Electricity Board.

(By Order of the Chairman)

K. N. Rathinavelu. Secretary.

Memo No. 010002/57/S2/A1/91-4 (Administrative Branch) dated 10-6-1991

Sub: Establishment-Class I to IV Services-Provincial and Regular Work Establishment category—Annual General continuance for the year 1991-92—Authorisation of pay for the month of May 1991—Orders issued.

Pending issue of orders for continuance of posts pay and allowances for the month of May 1991 for the incumbent of the posts whose sanctions have expired on 31-1-1991 and 28-2-1991 in respect of Projects indicated in Annexure, including those which stand abolished by specific order shall be claimed and admitted.

(By Order of the Chairman)

S. Deenadevalan. Chief Engineer (Personnel).

ERCI:

Encl.:

Annexure to Memo No. 010002/57/S2/A1/91-4, dated 10-6-91.

SI.No.	Name of the Project	Total No.	of posts	
	•	Provincia	R.W.E.	
1.	Chief Engineer/Mettur Thermal Power Station	831	555	
2.	Superintending Engineer/P & C/Coimbatore	. 66	89	

 $\bullet$ 

Amenities—Running of canteen at Pykara Ultimate Stage Hydro Electric Project, Masinagudi Ahrough a private contractor—orders—Issued.

(Permanent) B.P. (Ch.) No. 165

(Adm. Branch)

Dated 12—6—91. Vaikasi 29, Prachorpathy, Thiruvalluvar Aandu 2022.

Réad :

1. From CE/PUSHEP Masinagudi Lr. No. CE/PUSHEP/F/D. 1378/90, deted 6—12—90.

2. Adm. Br. Lr. No. 141603/IR 4(3)/90-2, dt. 17-5-91.

3. From CE/PUSHEP Masinagudi Lr. No. CE/PUSHEP/F. RCS/D. Camp/91, dated 29—5—91.

#### Proceedings:

The proposal of the Chief Engineer/Pykara Ultimate Stage Hydro Electric Project, Masinagudi for running a canteen outside the office premises (within the campus) of Pykara Ultimate Stage Hydro Electric Project, Masinagudi through a private contractor is approved subject to the following conditions:—

- The canteen building belonging to Board will be given at a nominal rent of Re. 1/(Rupee one only) during the period of contract and the electrical fittings should
  be properly maintained and handed over to the Board by the lessee or contractor.
- 2. No free supply of electricity and water will be made. Usual charges shall be levied for the energy and water consumed by the contractor. Other taxes levied by the Commercial Tax department shall be borne by the contractor.
- No loans, grants and subsidy will be given to the proposed canteen and the contractor should run the canteen at his own risk.
- The rates of the eatables and drinks sold should be lesser than the market rates, as fixed by the Superintending Engineer.
- The Board reserves the right to terminate the arrangements without assigning any reasons therefor, after giving one month notice. The contract shall be awarded for a period of one year.

·(By Order of the Chairman)

S. Deenadayalan, Chief Engineer (Personnel).

. . .

Memorandum No. 18538/O&M Cell (3)/91-1 (Secretariat Branch), dated 12-6-91.

Sub: ESTABLISHMENT—Board Office—Punctuality in Attendance and Movement control etc.—Marking leave in Attendance Register—Instructions issued.

It is reported by a Duty Officer that Un-earned leave on Medical Certificate/Earned leave etc., applied by an individual for a particular period is marked each day in Attendance Register.

2. After careful examination, it is hereby instructed that in future when an employee proceeds on Un-earned leave on Medical Certificate/Earned leave etc., a line should be drawn in the Attendance Register to cover the duration of leave instead of noting everyday indicating the nature of leave. Modification if any in the leave availed can be effected by cancelling the line.

K.N. Rathinavelu, Secretary. Memorandum No. 18538/O & M Cell (3)/91-2 (Secretariat Branch) dated 12-6-91.

Sub: ESTABLISHMENT—Tamil Nadu Electricity Board—Form of attendance Register—

Abstract—Modified.

Ref: Board's Memo. No. 42165-0 & M Cell/89-1 dated 26-6-89.

It is hereby ordered that with effect from 1st July, 1991, in the abstract of attendance Register, the following shall be added as item Number (7) ''வெற்றிடம்''/''Vacant posts''.

K.N. Rathinayelu, Secretary.

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Letter No. 27628-C2/91-1, (Secretariat Branch) Dated 13-6-1991.

Sub: LEAVE—Casual Leave—Restricted holidays to employees of Board not covered

by Standing Orders-Granting-Clarification-Feg.

Ref: Your Lr. No. 203/Adm. C/C1/91, dt. 19—4—91.

I am to invite attention to the reference cited and to say that the request for permitting half-a-day restricted holiday to the employee of the Board not covered by Standing Orders has not been accepted. The employee may avail half-a-day casual leave or full day Restricted Holiday for the function.

K. N. Rathinavelu, Secretary.



Memo. No. 040001/A1/91-1, (Sectt. Branch.) Dated 13-6-91,

Sub: Establishment—Class 1 Service—Retired from the service of the Board on 30—5—1991 A.N.—Notification.

The following notification is issued :-

#### Notification

The following Officers have retired on suparannuation/Voluntary retirement from the service of the Board on the afternoon of 31/15—5—1991.

- (1) Thiru V. P. Srinivasan, C.E./Electrical.
- (2) ,, N. R. Rangasamy, Chief Engineer/Elect.
- (3) ,, T. Shenbagarajan, Chief Engineer/Elect.
- (4) ,, K. Rajarathinam, Addl. Chief Engineer.
- (5) ,, P. Subramanian, Chief Financial Controller.
- (6) ,, D. Ponnuduraiswamy, Superintending Engineer/Elect.
- (7) Tmty: S. Josephine, Deputy Secretary.
- (8) ,, Leela Monsingh, Deputy Secretary (Voluntarily retired on 15-5-1991 A.N.).
- (9) Thiru R. S. Sankaranarayanan, Spl. Grade Exe. Engineer/Civil.
- (10) ,, K. Sivasubramanian, Deputy Financial Controller.

K. N. Rathinavelu, Secretary. Establishment—Class-I Service—Writing up of Confidential reports—Representation against adverse remarks-Instructions-Issued.

(Per) B.P. (Ch) No. 152

(Secretariat Branch).

Dated 14-06-1991.

Read:

B.P.Ms (Ch) No. 419 (Sectt. Br.) dated 31-10-83.

Board's Memo. No. 42413-0 & M Cell (1)/89-2 dated 16-8-89.

# Proceedings:

The Tamil Nadu Electricity Board directs that in case where both the Reporting Officer and Scrutinising officer retired from service after making adverse remarks in the personal files of an officer. Representations for expunging adverse remarks which are not supported with specific instances or materials be referred to the officers who made such remarks and subsequently retired from service. In case no report is received from them after two reminders sent by Registered Post with Acknowledgement within a period of six to eight weeks, the Scrutinising/Reviewing authorities should examine the representation for expunging the adverse remarks with reference to the orders in force.

(By Order of the Chairman)

K.N. Rathinavelu, : Secretary.

Letter No. 1770-H1/90-28

(Secretariat Branch)

Dated 14-6-91

Sub: Tamil Nadu Electricity Board-Tamil Nadu Electricity Consultative Council-Reconstitution and appointment of Members-Amendment to Government orders—Communicated.

- Ref: (i) G.O. Ms. No. 1918 PWD dt. 6-9-80
  - (ii) Lr. No. 117421/V1/90-5. PWD dated 16-5-91.

I am directed to state that in the G.O. first cited, orders were issued reconstituting the Tamil Nadu Electricity Consultative Council for a period of two years. Accordingly, communications were sent to all members of the council for conducting a meeting during 11/90. As the address furnished in the G.O. was not correct in respect of Thiru N. Palanisamy, Ex. M.L.A. Pongalur, the matter was takenup to the Government and they were requested to issue suitable amendment to the Government order regarding the address of Thiru N. Palanisamy, Ex. M.L.A. Ponaelur.

- The Government have since issued the amendment with instructions to communicate it to the members of the council.
- 3. I am therefore to communicate herewith a copy of the amendment issued by the Government in their letter dated 16-5-91 for your kind information.

K. N. Rathinavelu, Secretary.

#### Encl:

Copy of Lr. No. 117421/V1/90-5, PWD Govt. of T.N, dt. 16-5-91 from Thiru. K.A. Sivagnanam, Spl. Secy., to Govt., addressed to the Works Manager, Govt. Central Press, Madras.

> Sub: Electricity—Tamil Nadu Electricity Consultative Council—Constitution— Amendment-Issued.

- Ref: 1. G.O. Ms. No. 1918, Public Works Department, Dated 6-9-90.
  - 2. From the Tamil Nadu Electricity Board, Lr. No. 1770 HL/90-12, Dated 18-10-90, 1-3-91 and 26-4-91.

I am directed to request you to cause publication of the following. Amendment in the next issue of Tamil Nadu Government Gazette and send five copies of the same to Government,

#### AMENDMENT

For the existing entry against S.No. 9 in the Appendix Notified with G.O. Ms. No. 1918, P.W.D., dt. 6-9-90 the following shall be substituted:—

"Thiru N. Palanisamy, B.Sc., (Ex. M.L.A.) S/o Nachimuthu Gounder, 1996-A, M.R. Gardens, Singanallur, Coimbatore—641 005. "

B. Gunasundri/17/5, for Special Secretary to Government.

(True Copy)

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#### Amendmest No. 2/91

REGULATIONS—Tamil Nadu Electricity Board Leave Regulations—Regulation 27—Amendment—Issued.

(Permanent) B.P. (Ch.) No. 158

(Secretariat Branch)

Dated the 18th June 1991. Aani 4, Prajorpathi, Thiruvalluvar Aandu 2022.

#### Proceedings:

In exercise of the powers conferred by Section 79(c) of the Electricity (Supply) Act, 1948 (Central Act 54 of 1948), the Tamil Nadu Electricity Board hereby makes the following amendment to the Tamil Nadu Electricity Board Leave Regulations:—

#### Amendment

In the said Regulations, in Regulation 27, after clause (5) under sub-regulation (d), the following shall be added as clause (6), re-numbering the existing clause (6) as clause (7):—

- "(6) (i) Special Casual Leave not exceeding seven days shall be granted to an employee of the Board, whose wife undergoes puerperal or non-puerperal sterilisation operation. This leave shall be granted only on the production of a Medical Certificate from the Medical Officer who performs the operation, to the effect that the presence of the employee of the Board is essential to look after his wife during her convalescence after such operation.
  - (ii) Special Casual Leave not exceeding seven days shall be granted to an employee of the Board whose spouse undergoes sterilisation operation for a second time in the event of the failure of the first operation.
  - (iii) The Special Casual Leave shall commence from the date following the date of such operation".

(By Order of the Chairman)

K. N. Rathinavelu, Secretary.

HOLIDAYS—Holiday for Bakrid on 24—6—91—Change in the date of observance of festival—Revised orders—Issued.

(Rt.) B.P. (Ch.) No. 60

(Sectt. Branch)

Dated the 19th June 1991, Aani 6, Prasorpathi, Thiruvalluvar Aandu 2022.

Read:

- (i) (Per) B.P. (Ch) No. 242 (SB) dt. 21-11-90.
- (ii) G.O. Ms. No. 826, Public (Misc.) Dept. dt. 18-6-91.

#### Preceedinge:

In the Beard's Proceedings cited a holiday was not declared for Bakrid as 'the festival was supposed to fall on Sunday the 23rd June, 1991.

- 2. In the Government order cited, the Government have ordered that the holiday for Bakrid should be changed from Sunday the 23rd June, 1991 to Monday the 24th June, 1991.
- 3. The Tamil Nadu Electricity Board accordingly declares Monday the 24th June, 1991 as a holiday for "Bakrid" to the employees of the Tamil Nadu Electricity Board.

(By Order of the Chairman)

K.N. Rathinavelu, Secretary.

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Establishment—Tamil Nadu Electricity Board—Suppression of Stores Inspection staff—Diversion and Creation of certain posts—Orders issued.

(Permanent) B.P. (Ch) No. 159

(Secretariat Branch)

Dated the 19th June, 1991. Aani 5, Prachorpathi, Thiruvalluvar Aandu 2022.

Read:

- (i) (Per.) B.P. (Ch.) No. 109 (Adm. Br.) dt. 29-3-1990.
- (ii) (Per.) B.P. (Ch.) No. 155 (Adm. Br.) dt. 26-4-1990.
- (iii) (Per.) B.P. (Ch.) No. 28 (Sectt. Br.) dt. 16-2-1991.

#### Proceedings:

Consequent on the shifting of General Superintendent/Stores Inspection to head Gas Turbine Project, Basin Bridge, the question of continuing the supporting staff sanctioned to him was engaging the attention of the Board. Now it has been decided to suppress the supporting staff working under the control of General Superintendent/Stores Inspection and to utilise the stores verification staff working under the control of Chief Financial Controller/Accounts Branch in a better way.

2. (i) In pursuance of the above decision, it is hereby ordered that the following posts shall be suppressed with immediate effect:—

(i) Executive Engineer/Electrical : THREE
(ii) Executive Engineer/Mechanical : CNE
(iii) Assistant Executive Engineer/Elecl. : THREE
(iv) Stores Officer : TWO
(v) Assistant : TWO

(vi) Typist : THREE

- (ii) The Stores Controller now under the control of Chief Financial Controller/ Accounts Branch shall be transferred to Ennore Thermal Power Station along with the post.
- 3. Sanction is also accorded for the creation of **TWO** posts of Stores Controller one each for Tuticorin Thermal Power Station and Mettur Thermal Power Station for a period of one year from the date of utilisation.
- 4. The incumbent of the posts sanctioned in paragraph 3 above will be aligible to draw the usual Pay, Dearness Allowance, House Rent Allowance and other allowances at the rates admissible under the orders in force.
  - 5. The expenditure is debitable to the" Tamil Nadu Electricity Board Funds—75—0".

(By Order of the Chairman)

K. N. Rathinavalu, Secretary. My dear

This is to congratulate you all for the successful handling of the difficult task of maintainering continuous power supply during the crucial days of polling and counting of votes recently. Inspite of severe problems the TNEB has done a creditable job. I feel, this has been made possible by your cooperation and herd work.

2. As you are aware, we are supplying the very essential commodity called 'electricity' without which the life of the modern man cannot go on. We are also the only suppliers of this commedity. Therefore if we are not efficient and if we are not giving good service, the ordinary people will certainly face a lot of difficulties. It is our duty therefore to put in very sincere and devoted work and make sure that the power supply is maintained in a stable way for all the consumers at all times. Very often, the consumers are critical of us. They have many complaints. They do not appreciate the hard work being put in, at times. But occasionally, some of us do fail to carry out our work with a spirit of dedication and with sincerity. At times, inspite of our best efforts and because of reasons beyond our control, the power supply fails and the consumer gets dissatisfied. But, I feel that if we are able to communicate clearly with our consumers and make them understand the efforts we are putting in, half the criticism will vanish. We may also be able to secure their cooperation and help in solving some of the problems once we take them into confidence. We would also be benefited very much by getting to know the real problems from the consumer's angle. The consumer will also be happy if he is given a chance to voice his grievance before you. To achieve all the above purposes, we have to organise the Electricity Users Societies—one Society for each Section—in all the 2500 Sections we have under the TNEB distribution network. This means that about 2500 Societies should be organised. I am entrusting with you the primary responsibility for organising these Societies in your jurisdiction.

The Society will be registered under the Societies Registration Act. 'Sample by-laws are enclosed for your raference and use. We shall move the Inspector General of Registration and get the instructions issued to the Sub-Registrars in various places to help TNEB officers and the interested consumers who are office bearers of an Societies in the easy registration of these Societies. The Society in each Section Officer's jurisdiction will consist of all the L.T. consumers in that area. I believe that there are about 2500 consumers on an average in each Section Officer's jurisdiction. The Society can be registered if atleast 50 consumers could be enlisted in it. More people can join later on. The Society can fix a very nominal entry fee and a monthly subscription. In each Section, there may be 30 or 40 transformers. The aim is to have members from among the consumers receiving service through all the transformers. One Committee member has to be elected from among the consumers from each transformer's area. The Committee meetings of the Society can be held once in a month, when the Section Officer and Assistant Executive Engineer can discuss with them, understand their problems, and find solutions, apart from explaining the problems of the Board to them. Once in six months, the General body meeting of the Society should be held and all the members can meet together. This G.B. meeting will be attended by the concerned Executive Engineer & higher officers also in addition to the AEE and SO. The participation of officers like the EE and SE will help to solve the major problems faced by the consumers. Our interaction with the consumers will improve and the communication gap will be reduced and with better appreciation of your hard work by them, you will be able to command more respect among the consumers. And instead of criticising, they will start praising you.

We are not planning to allot any funds from TNEB for organising and running these Electricity Users Societies (EUS). They will have to be run only by the nominal entry fee and subscription to be collected by the Society from its members. Our role is only to help organise the society and see that it is run on democratic lines, without political, caste end religious differences coming in. The EUS will be a non-party organisation where all consumers of electricity can become members. To start with, the elections of the Society will have to be held under your supervision and with your guidance. We must ensure that we steer clear of party politics & caste politics.

I request you to take the initiative in convening a meeting of consumers in your area and explain to them about the objectives of the society and its usefulness. I sincerely believe that the EUS will be helpful both for the consumers and for you and it will also improve the image of our TNEB. Let us register the EUS in your area atleast in 3 months' time.

I wish you all success in your efforts in this direction. If you have any constructive suggestions on this proposal, please do write.

With regards,

P. C. Cyriac, Chairman. Circular Memo. No. 45332—VC6/90—6, (Secretariat Branch) Dated 19—6—91.

Sub: Establishment-Tamil Nadu Electricity Board-Medicel Re-imbursement

checking of irregularities in claiming of Medical Re-imbursement Bills-

Instructions issued.

Ref: Bd's Memo. No. 28250-B2/78-1, dt. 28-7-78.

B. P. Ms. No. 588 Sectt. Br. dt. 2-11-1981.

In B. P. Ms. No. 588 (Secretariat Branch) dt. 2—11—1981 orders have been issued outlining procedures to be followed with a view to avoid re-imbursement of Medical Bills under false pretext by the employees of the Tamil Nadu Electricity Board. It is now observed that the procedures outlined are not strictly followed; with the result, medical bills of huge amounts are reimbursed for many employees and the genuiness of the bills are suspected. Further, the report required to be sent as per para 2.2 of Bd's Memo. Per. 19253-P2/83-1, dt. 2—4—1983 is also not being sent to Secretariat Branch.

- 2. Specific instances have now been brought to the notice of the Board, about malpractices committed by certain employees of the Board in claiming Medical re-imbursement Bills. Medical Shops are required to maintain purchase receipt, Carbon copy of cash bills and prescription registers. Some Medical shop owners were prosecuted for not maintaining prescription Register and not maintaining purchase bills of the medicine as required under the Drugs and Cosmetics Act. Bills issued by such medical shops are produced for re-imbursement and they were also countersigned by the Medical Officers in a routine manner and the amount reimbursed. Vigilance Cell enquiry reveals that the bills issued by some of the Medical Shops were Bogus.
- 3. All Chief Engineers/Superintending Engineers/Chief Internal Audit Officer and other Administrative heads of Offices are informed that strict Vigilance is required to check abuse of medical re-imbursement facility. Therefore, the orders issued in B P. Ms. No. 588 Secretariat Branch dt 2—11—1981 (copy enclosed) requires to be implemented fully. The Medical re-imbursement register should be maintained in the form prescribed in Memo. No. 28250-B2/78-1 dt. 28—7—1978 Besides these, it is necessary to closely monitor the medical bills. Bills that are suspected to be not genuine may be subjected to preliminary enquiry by the drawing officer to some extent and if a further probe is required, it may be sent to Vigilance Cell for a probe. D. P. should also be initiated promptly on the erring employees who claim false medical bills and who attempt to cheat the Board and severe punishment imposed. The Medical Officers of the the Board who issue prescriptions and countersign essentiality certificates and prompt the employees of the Board to claim false medical bills and cheat the Board should also be severely dealtwith.
  - 4. The above instructions may be brought to the notice of all the drawing officers.
  - 5. The receipt of the Memo, should be acknowledged.

(By Order of the Chairman)

Encl:

R. Rajagopalan, Inspector General of Police/Vigilance.

#### ANNEXURE

Copy of B.P. Ms. No. 588

(Secretariat Branch)

dt. 2-11-1981

Sub: Establishment—Tamil Nadu Electricity Board—Medical re-imbursement claims—Procedure—Orders issued.

It has come to the notice that medical bills are reimbursed by many emeloyees for huge amounts and that in many cases the genuineness of the bills is open to doubt. Specific cases of malpractices have been detected. In a few instances it is found that prescriptions have not been written by the medical officers and that the medical officers have merely signed them. In order to avoid reimbursing medical bills under false pretext, the Tamil Nadu Electricity Board hereby directs that the following procedure shall be adopted:—

- (i) The Medical Officers attached to various Tamil Nadu Electricity Board dispenseries should utilise only serially numbered printed prescription books not only in Board's medical dispensaries but also in their private consulting rooms where they treat the employees of the Board.
- (ii) Prescription issue register should be maintained by the Chief Medical Officer and by the Medical Officers concerned and the Serial Number of prescription form used each month should be recorded.
- (iii) The Chief Medical Officer and other Medical Officers attached to the dispensaries of Tamil Nadu Electricity Board should maintain a register showing the names of the employees and dependents who consult them either in the dispensaries attached to the offices or at their private consulting rooms, where treatment is availed.
- (iv) The Chief Medical Officer and the Medical Officers themselves shall writeprescriptions in the printed prescription form and also affix their rubber stamp with date.
- (v) Common varities of medicines should be stocked in the dispensaries attached in Tamil Nadu Electricity Board so that non-availability of Medicines may not arise in large number of cases.
- (vi) In cases where a doubt arises about the genuineness of the medical claim and also in cases of prolonged medical treatment when the total reimbursement claimed in a year exceeds one month basic pay of the employee, the sanctioning authority shall satisfy himself about the genuineness of the claims by insisting, the employee to produce a certificate from a Civil Surgeon or a Specialist attached to a Government Hospital about the necessity for undergoing prolonged treatment. The sanctioning authority may also make such other enquiries as may be necessary to satisfy himself about the genuineness of the medical claims.
- 2. The above orders will take effect from 1st December 1981.

(By Order of the Board)

(True Copy)



Mamorandum No. 34152/O&M Cell (3)/91-2 (S. B.), dated the 22nd June, 1991.

Sub: ESTABLISHMENT—Tamil Nadu Electricity Board—Creation of one

post of "Consulting Enginear" and re-employment of

Thiru N. Nagappan, Chief Engineer (Retired) es "Consulting Engineer"-

Orders-Issued-Ratified.

Ref: (Per.) B.P. (F.B.) No. 39 (Sectt. Branch) dt. 5-6-1991.

The Tamil Nadu Electricity Board has ratified the orders issued in (Per.) B.P. (FB) No. 39 (Secretariat Branch) dt. 5-6-1991.

(By Order of the Board)

K. N. Rathinavelu, Secretary.

...

Memorandum (Per) No. 41952—0&M Cell (2)/91—1, (Secretariat Branch) dated 22—6—91.

Sub: Establishment — Tamil Nadu Electricity Board Accounts Branch—Re-designation of the post of Financial Controller in Accounts Branch—Orders issued.

Ref: 'A' Section/Secretariat Branch U.O. No. 40625—A2/91—1 dated 19—6—91.

The posts of Financial Controller/(Purchase) and Financial Controller/(Financa) shall be redesignated as Financial Controller (Purchase) and Financial Controller (General) respectively with immediate effect.

(By Order of the Chairman)

K. N. Rathinavelu,. Secretary. Simplification of accounting procedure — Rounding off of cash transactions to the nearest rupee in Boards transactions—Ordered.

(Per) B.P. (F8) No. 14

(Accounts Branch)

Dated 25—6 —1991 Aani 11, Prachorpathi, Thiruvalluvar Aandu, 2022

#### Proceedings:

The Government of India have decided that all Central Government transactions involving fraction of a rupee shall be brought into account by rounding off to the nearest rupee. This procedure was given effect to by the Government of India from 1-4-1987. This is for simplification of accounting procedure and management of cash receipt and payment.

- 2. The Government of Tamil Nadu in the G.O. Ms. No. 82 Finance (T & D) Department dated 8—2—1989 have issued orders that all Government transactions involving actual receipts/payments or book adjustments which are reflected in departmental cash books should be in whole rupes with effect from 1—4—1989. Besides it has also been specifically stated that all claims on Government utility institutions like the Electricity Board/Corporation will have to be made in whole rupes.
- 3. It is, therefore, considered necessary that Board should also adopt the procedure of rounding off all receipts/payments or book adjustment transactions of a fraction of a rupee to the nearest whole rupee, (50 paise and above are to be rounded off to the next higher rupee and less than 50 paise are to be ignered). It is ordered that the following procedures be adopted in all Board's cash transactions pertaining to receipts/payments or book adjustments.
  - (i) All transations involving actual receipts/payments which are reflected in cach books should be in whole rupee.
  - (ii) All payments to the employees towards pay and allowances, Leave Salary, Travelling Allowance, Medical reimbursement claims, Bonus, etc, shall be in whole rupee.

While preparing the pay bills, if a fraction of a rupee is involved in net salary payable, the net salary shall be rounded off to the nearest rupee (50 paise and above to be rounded off to the next higher rupee and less than 50 paise to be ignored). Such plus or minus adjustments shall be exhibited under the pay column.

- (iii) Petty cash payments for local purchase which are met out of imprest as far as possible the suppliers should be persuaded to co-operate in rounding off the amount payable to them on each occassion to the nearest rupee. There the payment in a fraction of a rupee could not be avoided, the fraction of a rupee may be shown as an item of unrecouped part due to 'rounding off of transactions' and carry it over, to be claimed through subsequent recoupment bill. The balance which is in whole rupee may be recouped.
- (iv) In case of receipts arising out of sale of waste paper/condemned furniture, etc., the amounts to be realised should be rounded off to the nearest rupee.
- 4. The above procedure be given effect to from 1-7-1991 for the transactions of the Board.

(By Order of the Board)

A. J. Rajendran, Accounts Member.

...

Establishment—Tamil Nadu Electricity Board—Board's Counsels—Appointment—Orders—Issued.

Per. B.P. (FB) No. 49

(Secretariat Branch)

Dated: 29—6—1991 Aani 15, Prajorpathi, Thiruvalluvar Aandu 2022.

Read :

From the Government/P.W.D. Lr. Ms. No. 1090, dated 13-6-91.

#### Proceedings:

The Tamil Nadu Electricity Board hereby appoints the following Advocates as the Board's Standing Counsels from the date of taking over charge:—

- (1) Thiru R. Muthukumarasamy, B.A., B.L., Advocate, No. 8, 8th Street, Dr. Radhakrishnan Road, Mylapore, Madras-4.
- (2) Thiru Ibrahim Kalifuliah, B.A., B.L., Advocate, No. 17, Lakshmana Chetty Street, T. Nagar, Madras-17.
- 2. The appointment of the above said Counsels shall be subject to the terms and conditions of appointment as stipulated in the Annexure to these proceedings.
- 3. The allocation of work for the Board's Counsels shall be fixed by the Legal Adviser, Tamil Nadu Electricity Board.
- 4. The expenditure is debitable to "Administrative and General expenses—Legal charges—Code No. 76—121".

(By Order of the Board)

K.N. Rathinavelu, Secretary.

#### Annexure

#### Duties

# (1) Period of appointment:

The Counsels shall hold office with effect from the date of assuming charge.

## (2) Duties:

The duties and responsibilities of the Counsels shall be as follows :--

- (i) To advise the Tamil Nadu Electricity Board and its subordinate officers on legation matters referred to them.
- (ii) To prepare, settle and scrutinise draft agreements, all other deeds, contract documents etc. pertaining to the Tamil Nadu Electricity Board.
- (iii) To appear on behalf of the Tamil Nadu Electricity Board in all cases in the High Court and before the Arbitrators, Labour Court and Tribunals, in Madras City and in such of those cases in the mofussil where they are specifically instructed by the Board to appear.
- (iv) To prepare plaints, written statements, affidavits, Counter affidavits, grounds of appeal etc. and to do all works incidental to cases in which they appear on behalf of the Board.
- (v) To perform such other duties of legal nature as may be entrusted to them by the Board from time to time.

## (3) Bar of holding briefs against the Board :

The Board's Standing Counsels are debarred from advising or holding brief against the Board or from giving advise to private parties in cases in which they are likely to be called upon to advise the Board and enter appearance on behalf of the Board. They will themselves be the Judges to decide whether they can or cannot advise a private party in such cases.

#### (4) Travelling Allowance:

When instructed to appear on behalf of the Board in motussif Courts, the Counsels are eligible for Travelling Allowance at the rates laid down for Officers of Grade-I under the Board's Travelling Allowance Regulations for journeys performed.

## (5) Engagement of Juniors:

A Junior will be allowed only in appeals in High Court where the value of the appeal exceeds Rs. 10,000/-. In such cases the Standing Counsel concerned may apply to the Board in time for sanctioning the engagement of a Junior, stating the amount of valuation, the last date for filing the Vakalath and the name of the Junior whom he proposes to engage. In exceptionally difficult cases, the engagement of a junior may, however, be permitted although the value of the appeal does not exceed Rs. 10,000/- (Rupees ten thousand only). In such cases, the Standing Counsel should furnish a certificate to the effect that the case is a complicated cese involving questions of law and fact and that the engagement of a junior is absolutely necessary. Specific prior approval of the Board should be obtained in each case before a junior is engaged. The Junior so engaged shall be eligible for one third of the fees payable to the Senior or such fee as the Court in its discretion determines.

# (6) Distribution of work among counsels during emergent circumstances :

In the event of resignation, termination of appointment or termination of the contract, of an existing Counsel, the work of such Counsel shall be distributed among the other Counsels and if considered necessary, the Board shall have the right to engage a Counsel whose name is not included in the panel.

# (7) Consent Vakalath in case of change of the Counsels:

In the event of any change in the arrangement of the Counsels the outgoing one shall give consent Vakalath to his successor so as to enable his successor to enter appearance on behalf of the Board in all proceedings, pending cases before the Courts, Labour Courts, Tribunals etc. and hand over all the records to his successor. He shall be responsible for all the consequences for failure to do so.

## (8) Termination of appointment:

The Board shall have the discretion to terminate the appointment of the Counsels or any single Counsel or the entire arrangement of the Board's Counsels without assigning any reason after giving Counsel or the Counsels a month's notice in writing.

(True copy)

# **Finance**

# PART-III

# Finance

TRAINING—Thermal Training Institute/Ennore—Estimate for the purchase of books for Library—Approval—Accorded.

Per. B.P. (FB.) No. 27

(Administrative Branch)

Dated 1—6—1951. Vaikasi 18, Prachorpathi, Thiruvalluvar Aandu 2022.

Read:

- 1. DD/TTI/Ennore Lr. No. D. 494/90, dt. 23/28-3-1990.
- 2. DD/TTI/Ennore Lr. No. D. 3048/91, dt. 26-3-1991.

#### Proceedings:

M/s. Akademia Beoks International, New Delhi have published 12 Volumes on Modern Power Station Practice and the books have been revised taking into consideration the rapid developments and application of latest technology in the field of Power Station Practice. As our Power Stations are also built on modern technology, the following books will be of much use for the trainees and faculty of the Thermal Training Institute. The proposal for the purchase of the following books was also recommended in the Sub-committee meeting held on 20—3—1991.

After careful consideration, the Tamil Nadu Electricity Beard approves the proposal for the purchase of the following books at a total cost of Rs. 38,448/- for Thermal Training Institute Library.

SI. No.	Name of the books		Price Rs. P.
1. 2. 3. 4. 5. 6. 7. 8. 9. 19.	Station Planning and Design Boilers and Ancillary Plant Turbines, Generators & Associated Plant Electrical System and Equipments Chemistry and Metallurgy Control and Instrumentation Station Operation and Maintenance Station commissioning Nuclear Power Generation EHV Transmission System Operations Index	\$ 150 "" "" "" ""	2670.00 2670.00 2670.00 2670.00 2670.00 2670.00 2670.00 2670.00 2670.00 2670.00
	Escalation in Exchange rate 20%		32,040.00 6,408.00
		TOTAL	38,448.00

(Rupees Thirty Eight Thousand Four Hundred and Forty Eight only)

The cost of the book will vary based on the prevailing exchange rate at the time of purchase and the Deputy Director/Thermal Training Institute/Ennore is requested to settle the bills as per the actual exchange rate prevailing at the time of purchase. The Deputy Director/Thermal Training Institute/Ennore is requested to purchase the books from the following Publishers.

#### **Bame of Author**

#### Published by CEGD / BEI, U.K.

Publishers & address

Central Electricity/Generation Board/British Electricity/International United Kingdom distributed through M/s. Akademia Books International, New Delhi.

Address

UNITED KINGDOM

The above expenditure is debitable to Tamil Nadu Electricity Board Funds—Capital Expenditure—Ennore Thermal Training Institute—Account Code No. 14.905.

(By Order of the Board)

S. Deenadayalan, Chief Engineer/Personnel.

Circular No. 28425/CAC/91-10 (Accounts Branch) Dated 7—6—91.

Sub: Uniform Commercial Accounting System — Chart of Accounts — 10th list — communicated.

This office Circular No. 24844/X/EB/86 Dt. 29- 4-86. --do --25/X/EB/86-17, Dt. 7-6-86. 3. --do---25/X/EB/86, Dt. 8-12-86. 28425/CAC/88, Dt. 28— 1—88. -do-28425/CAC/88 5 Dt. 3- 5-88. -- do---28425/CAC/89-6, Dt. 14- 6-89. 6. —do— 28425,CAC/90-7, Bt. 5— 2—90. 28425/CAC/90-8, Dt. 16—7—90. 7. —do— 8. --do--28425/CAC/90-9, Dt. 14-10-90. 9. —do—

In continuation to this office circulars cited, a further list of Account Numbers now assigned is communicated for adoption.

For any point of clarification about the exact usage of Accounts Numbers, this office may please be addressed. Suggestions if any with regard to additional numbers required may also be sent for consideration.

A. J. Rajendran, Accounts Member.

#### Project codes:

- 39 Ennore Thermal Power Station, Renovation and Modernisation works under VIIIth Plan.
- 40 Tuticorin Thermal Power Station, Renovation and Modernisation works under VIIIth Plan.

#### Chart of accounts:

10.505 — Ash Handling System

10.521 — Turbine—Generator—Wind Power Generation

10.522 — Plant Foundation for Wind Power Plant.

10.525 - Auxiliaries in Wind Power Plant.

24.557 - Central Benk of India.

25.512 — Advance to Oil Suppliers (Capital)

27.311 — Mayavaram, Mannargudi, Thiruvarur Electrical Undertaking (Loans and Advances to Licensees)

```
27.600 — Loans and Advances to Tamil Nadu Power Finance and Infrastructure Development
               Corporation.
 27.811 — Loans to dependents of the deceased families affected by natural calamities.
 -44.416 — Additional D.A. impounded.
  46.611 — Mayavaram, Mannargudi, Thiruvarur Electrica! Undertakings (Amount owing to
               Licensees.)
 51,124 — Loan from General Insurance Corporation of India (Repayment due)
 51.125 — Loan from National Insurance Company Limited (Repayment due)
 51.126 - Loan from New India Assurance Co. Ltd.
 51.127 — Loan from the Oriental Insurance Co. Ltd.
 51.128 — Loan from United India Insurance Co. Ltd.
 51.224 — General Insurance Corporation of India (Interest accrued and due)
 51,225 - National Insurance Company Ltd. (Interest accrued & due)
 51.226 — New India Assurance Co. Ltd. (Interest accrued and due)
 51.227 — The Oriental Insurance Company Ltd. (Interest accrued and due)
 51.228 — United India Insurance Co. Ltd. (Interest accrued and due)
 53.724 — Loan from General Insurance Corporation of India
 53.725 — Loan from National Insurance Co. Ltd.
 53.726 — Loan from New India Assurance Co. Ltd.
 53.727 — Loan from the Oriental Insurance Co. Ltd.
 53.728 — Loan from United India Insurance Company Ltd.
 62.917 — Consultancy Service charges collected.
 76.109 — 1% Insurance on Board's Assets.
 78.224 — Interest on Loan from General Insurance Corporation of India.
 78.225 ---
                               National Insurance Co. Ltd.
                  -do-
 78.226 ---
                   -do-
                               New India Assurance Co. Ltd.
 78.227 —
                  -do-
                               The Oriental Insurance Co. Ltd.
 78.228 —
                   - do-
                               United India Insurance Co. Ltd.
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#### ALTERATIONS

78.871 — Discounts on bonds/debentures.

Aiready Communic	cated			Revised as
Stale Cheques	46.910	* .		46.916
Interest on Fixed Deposits.	78.850			78.856
Write off of Compensation and	79.720		,	79.726
premature take over				

Allowance—City Compensatory Allowance—Regulation of places with a distance of 16 Kms. from Trichirappalli city limit for purpose of drawal of City Compensatory Allowance—Orders—issued.

(Per.) B.P. Ms. (Ch.) No. 160

(Secretariat Branch)

Dated the 13th June, 1991. Vaikasi 30, Prochorpathi, Thiruvalluvar Aandu, 2022

Read:

B. P. Ms. (FB) No. 4 (Sectt.) dt. 1-2-86.

Govt. Fin. (Allns. II) Dept. G. O. Ms. No. 1121 dt. 29—10—90.

#### Proceedings:

Government of Tamil Nadu in their orders cited have notified certain places which lie within a radius of 16 kms. from Tiruchirappalli Municipal Limits for the purpose of drawal of City Compensatory Allewance by the Government servants. The question of adopting the Severnment Order to the employees of the Tamil Nadu Electricity Board was examined and it has been decided to adopt the Government Order to the employees of the Board.

- 2. Accordingly, after careful consideration the Tamil Nadu Electricity Board directs that the City Compensatory Allowance be paid at the admissible rates to such of those employees working in Sithampur North and South Villages in Musiri Taluk and Peramangalam, P. Manipatti, Kuruvikarankulam, Kattukulam, Moovanur, Thanneer Pandal, Keelakannukulam Villages in Thureiyur Taluk which lie within a radius of 16 Kms. from Tiruchirappalli Municipal Limits.
  - 3. These orders shall take effect from the date of issue of orders.

(By Order of the Chairman)

K.N. Rathinavelu, Secretary.

House Building Advance—Sanction of Advance for purchase of Ready Built House from the Tamil Nadu Housing Board—Difference in cost between sanctioned amount and cost of flat payable by the loanee—Instructions issued by Government—Adoption to Board—Orders issued.

(Permanent) B.P. (Ch) No. 161

(Secretariat Branch)

Dated: 25—6—91. Aani 12, Prochorpathi, Thiruvalluvar Aandu, 2022.

Read:

From Govt., Lr. No. (Ms.) No. 792 H&UD (C1) Dept. dated 10.5.91.

#### Proceedings:

In the reference cited, the State Government have issued instructions that while sanctioning of advance for purchase of Ready Built House/Flat from Tamil Nadu Housing Board the Sanctioning Authorities have to ensure that the applicant Government Servant pays the entire balance due to the Tamil Nadu Housing Board (i.e.) the difference between the cost of the house/flat allotted and the advance sanctioned and produces the proof therafor, after the issue of formal orders and before the release of the sanctioned amount of advance—vide Annexure.

- 2. In as much as the House Building Advance Rules of the Tamil Nadu Electricity Board have been framed based on the House Building Advance Rules of the State Government it has been decided to follow the instructions of the State Government issued in para 1 above.
- 3. In the circumtances stated above, it is hereby ordered that the orders issued in para 1 above be adopted to the employees of Board and that the sanctioning authorities while sanctioning of Advance for purchase of Ready Built House/Flat from the Tamil Nadu Housing Board shall ensure that the loanee applicant Tamil Nadu Electricity Board employee pays the entire balance due to the Temil Nadu Housing Board, i.e. the difference between the cost of the house/flat allotted and the advance sanctioned and produces the proof therefor, after the issue of formal orders and before the release of the sanctioned amount of advance.
  - 4. The receipt of the B. P. may be acknowledged.

(By order of the Chairman)

K. N. Rathinevelu, Secretary.

Encl:

Encl:

#### **ANNEXURE**

Copy of Letter (Ms) No. 792 Dated 10th May 1991. From Tmt. V. Chandralekha, I.A.S., Secretary to Government, Housing and Urban Development (C1) Department, Government of Tamil Nadu-Secretariat, Fort St. George, Madras-9.—addressed to All Colectors.

Sub: House Building Advance—Sanction of advance for purchase of Ready Built House from the Tamil Nadu Housing Board—Difference in cost between sanctioned amount and cost of flat payable by the loance—Instructions—Issued.

Ref: From the Collector of Madurai, Letter No. V6/58025/88 dated 27-11-90.

I am directed to state that the Collector of Madurai, in his letter cited, has stated that some of the Government Servants who have to pay huge amount being the difference between the house building advance sanctioned and the cost of the house allotted by the Tamil Nadu Housing Board have represented that eligible house building advance may be released by the Government first, so that they will pay the difference cost to the Housing Board later in easy instalments, for which they do not produce any permission letter from the Housing Board to do so. He has further stated that if the loanee is permitted to remit the balance due to the Tamil Nadu Housing Board in instalments, it is doubtful when and whether the dues will be settled in full by the loanee and if there is any default, then it will create problems to Government, if the loanee does not pay the balance due to the Tamil Nadu Housing Board. He has therefore, requested the Government to clarify whether in the case of Ready Built House allotted by the Tamil Nadu Housing Board, the eligible amount of house building advance may be released first to Government Servants permitting them to pay the difference cost irrespective of the quantum to the Tamil Nadu Housing Board in easy instalments.

- 2. As per house building advance rules, advance will be sanctioned for the purchase of ready built house/flat allotted by the Tamil Nadu Housing Board on outright basis only. Advance will not be sanctioned for the purchase of ready built house/flat allotted under hire-purchase. However, if the applicant produces a "No Objection Certificate" converting the hire purchase allotment into outright purchase, then house building advance will be sanctioned, provided the allottee has not started paying instalments to the Tamil Nadu Housing Board. In such cases, the applicant no doubt has to pay the cost of the house/flat to the Tamil Nadu Housing Board in one Lumpsum. The difference between the cost of the house and the advance sanctioned to him has to be paid in one lumpsum by the loanee from his private sources. In such cases, remittance of the balance in instalments may not be permissible, as it will amount to hire purchase remittance. But, if the loanee fails to remit the balance amount to the Tamil Nadu Housing Board, the Board will take penal action to recover the dues and the interest of the Government will suffer.
- 3. In the circumstances explained in paragraphs 1 and 2 above, I am directed to state that payment of the dues in instalments towards the balance cost of house/flat allotted by the Tamil Nadu Housing Board will amount to payment of hire purchase instalments and that there is no provision for the sanction of house building advance for the purchase of a ready built house/flat allotted by the Temil Nadu Housing Board under hire purchase. I am therefore, to request you to ensure that the applicant Government Servant pays the entire balance due to the Tamil Nadu Housing Board (i.e.) the difference between the cost of the house/flat allotted and the advance sanctioned and produces the proof therefor, after the issue of formal orders and before the release of the sanctioned amount of advance.
- 4. This letter issued with the concurrence of the Finance Department vide its U.O. 

  No. 37621/Sal-1/91-1, dated 12—4—91. /

Sd/for Secretary to GovernmentINCENTIVE SOHEME—Grant of Annual Thermal Incentive Bonus to Workmen and Officers of Ennore Thermal Power Station for the year 1990—91 pending signing of Section 12(3) Settlements under Industrial Disputes Act, 1947 on changes to existing Incentive Schemea—Orders—Issued.

(Permanent) B.P. (Ch) No. 162

(Secretariat Branch)

Dated the 27th June, 1991 Read:

- 1. B. P. Ms. No. 309, Dated 7-3-1978.
- 2. B. P. Ms. (FB) No. 34 (SB), Dt. 28-4-1986.
- 3. (Pt.) B. P. (FB) No. 3 (SB), Dt. 6—1—1990.
- 4. (Per.) B. P. (FB) No. 24 (SB), Dt. 1-6-1990.
- 5. (Per.) B. P. (Ch) No. 201 (SB), Dated the 13th September, 1990.

#### Proceedings:

At present, a Monthly Thermal Incentive Allowance Scheme is in existance in the Ennore-Thermal Pewer Station from the year 1978—79 subject to the achievement of the target as prescribed in the Board Proceedings first cited. Discussions were held with the Uniona regarding introduction of an Annual Thermal Incentive Bonus Scheme in the Ennore Thermal Power Station and for making certain changes to the Annual Thermal Incentive Allowance Scheme already available in the Ennore Thermal Power Station and Tuticorin Thermal Power Station and based on the understanding reached, summary records of discussions were signed on 20th July, 1989 with the two Unions recognised under the Code of Discipline and five Centrally affiliated Unions. It was been agreed that a Settlement under Section 12 (3) of the Industrial Disputes Act, 1947 may be signed before the Commissioner of Labour, Madras on this issue. Signing of this settlement is likely to take some more time. Pending signing of Settlement, Annual Thermal Incentive Bonus to the employees of Ennore Thermal Power Station was granted for the years from 1987—88 to 1989—90. Proposal has been received for payment of the Annual Thermal Incentive Benus to the Staff of the Ennore Thermal Power Station for the year 1990—91.

2. After careful consideration of the proposal, pending signing of a settlement under Section 12 (3) of the Industrial Disputes Act, 1947, the Tamil Nadu Electricity Board directs that for achieving an annual average output corresponding to 4450 KWH/KW during the year 1990—91, the Workmen and Officers berne on the rolls of the Ennore Thermal Power Station, who had been on actual duty (Casual Leave to be treated as actual duty) for atleast 200 days during the periods from 1st April, 1990 to 31st March, 1991, shall be paid Annual Thermal Incentive Bonus based on the eligibility shown in Paras I and II of the Annexure to these proceedings subject to the deductions mentioned in Para 3 of the Annexure.

(By Order of the Chairman)

Encl :

K. N. Rathinavelu,...

#### ANNEXURE

#### Encl:

I. Annual Thermal Incentive Bonus for Workmen borne on the Rolls of Ennore Thermal Power Station covered by (Permanent) B.P. (FB) No. 57, (SB). Dated 5—8—89 for the year 1990-91.

Pay Range 1988 Scales.		Rs.	
Upto 899		770	
900— <b>949</b>		<b>8</b> 40	
95 <b>0—99</b> 9		910	
10001049	•	980	•
1050—10 <b>9</b> 9	r	1050	
1100 <i>-</i> 1149	٠,	1120	
1150-1199		1190	
120 <b>0—1249</b>		1260	• •
<b>12</b> 50—12 <b>99</b>		1330	
1300-1349		1400	
1 <b>3</b> 50—1399	*	1470	
1400—1455	1	1540	
1456 and above		1610	

- 2. Annual Thermal Incentive Bonus for officers borne on the Rolls of Ennore Thermal Power Station covered by (Per) B.P. (FB) No.60, (SB), Dt. 24—8—89 for the year 1990-1991.
  - (a) For the Following Categories of Officers.

(i)	Asst. Admn. Officer/Asst. Accounts Officer/ Stores Officer/Medical Officer	Rs. 1610/—
(ii)	Asst. Exe. Engineer/Senior Chemist	2310/ <del>`</del>
(iii)	Accounts Officer/Chief Stores Officer/Labour Welfare Officer.	2310/
(iv)	Executive Engineer & Deputy Financial Controller	2870/—
(v)	Superintending Engineer.	3360/
(vi)	Officers above the level of Superintending Engineers.	3710/—
Pa 21	or Officers not covered by item (a) above. By Ranges. 120— 2999 1000 and above	Rs. 1610/— 1890/—

3. Total quantum of Annual Thermal Incentive Bonus payable to the Workmen and Officers as per eligibility under paras 1 and 2 above should be worked out. Total quantum of over time wages paid to the steff of the Ennore Thermal Power Station for the extra hours approved and worked during the year 1990—91 should also be worked out. The percentage of the total quantum of over time wages paid to the total quantum of Annual Thermal Incentive Bonus payable should be found out. For all individual workmen and Officers, from the Annual Thermal Incentive Bonus admissible as per paras 1 and 2 above, deduction applying the above percentage should be made and the balance amount only should be paid.

(True Copy)

# **Technical**

#### PART-IY

## Technical

Industries—Stores purchase of requirements of stores by Government Departments/Boards, Corporations etc., graded system of price preference to Medium/large scale Industries in Tamil Nadu—Adoption of G.O. Ms.No. 1141, Industries (SIF-II) Dept. dt. 27—10—1988.

Permanent B.P. (F.B.) No. 128,

(Technical Branch)

Dated 4—6—1991. Vaikasi 21, Prochorpthi, Thiruvalluvar Aandu 2022.

#### Read :

- 1. B.P. (FB) Ms.No. 232 (Tech. Br.) dt. 7-7-1984.
- 2. G.O.Ms.No. 1141, Industries (SIF-II) Dept. dt. 27-10-83.
- 3. TNEB Memorandum No. 15014-H1/91-6, dt. -3-1991.
- 4. Board Note dt. 1-3-1991.
- 5. Board Office (Secretariat Branch) U.O. Note No. 24413/H1/91-6, dt. 6-5-91.
- 6. B.P.(FB.) No. 8 (Tech. Branch) dt. 11-1-1990.

#### Proceedings:

The Tamil Nadu Electricity Board resolves to adopt the G.O. cited second excepting the subject relating to item (iii) of para-3 of G.O. Ms.No. 1141, Industries (SIF-II) Dept. dt. 27—10—1988 with the following modifications:

- i (a) To restrict the purchase from priority Institutions of 19 items of materials as per B.P.No. 224, dt. 23-5-86, B.P. 572, dt. 8-11-86 and B.P. 66, dt. 6-2-88.
- i (b) Regarding cement, procurement is to be continued from M/s. Tamil Nadu Cement Corporation Limited (TANCEM) under single Tender System as per Permanent B.P.(F.B.) No. 320 (Tech. Br.) dt. 28-9-89.
- i (c) To withdraw the 10% price preference for purchase of materials from public sector units in Tamil Nadu communicated in B. P. (F.B.) Ms. No. 232 (Tech. Br.) dt. 7-7-84 and 10% price preference to public sector units for servicing, repairing and contract works communicated in B.P.Ms. (F.B.) No. 174 dt. 26-5-1988 for conversion of Board's billets by Tamil Nadu Steels.
- ii (a) To continue the existing policy of procurement of exclusively reserved items from the SSI units located in Tamil Nadu.
- ii (b) To continue the present policy of purchasing materials directly from SSI units instead of through SIDCO.

S. Kripanidhi, Chief Engineer/Materials Management.

Encl:

#### Encl:

Copy of G.O. Ms. No. 1141 Industries (SIF II) Deptt. Govt of T.N. dt. 27-10-88.

INDUSTRIES—Stores—Purchase of requirements of stores by Government Departments/Boards/Corporations, etc., Graded System of Prices preference to Small Scale Industries—Orders—Issued.

G.O. Ms. No. 831, Industries (Special) dt. 1-3-68.

G.O. Ms. No. 110, dated 31--3-77.

#### Order:

Government of Tamil Nadu have been following a policy of price and purchase preference to small scale industrial units located within the State. In the package of measures recently announced by the Government to accelerate industrial development in the State, it has been specifically mentioned that in order to encourage local manufacturing units a graded system of price preference to Small Scale Industries and other units will be introduced by the State Agencies a number of G.Os. has been issued from 1968 in this matter of purchase and price preference to local units and to public sector Corporations. It is now felt necessary to consolidate the various orders from time to time and issue a new order that would incorporate the latest announcement by Government.

- 2. The issue was discussed in a meeting held on 9—9—88. Based on the conclusion arrived at in the meeting the Government issue the following order in supersession of all earlier orders setting out the basic principles of purchase and price preference.
  - (i) As far as State Public Sector/Departmental Undertakings are concerned Purchasing Departments will follow the single tender system and settle the matters of delivery, price and quality on the basis of negotiations. Such preference will be extended to them only in respect of products manufactured by them. Institutional priority declared from time to time by Government will be followed by the Purchasing Departments.
  - (ii) As far as Tamil Nadu Small Industries Development Corporation is concerned, it is operating as a consortium of some small scale industrialists. Purchasing Departments will subject to similar negotiations, on price, delivery and quality, enter into contracts with Tamil Nadu Small Industries Development Corporation in respect of identified commodities in the Small Scale Industries Sector on the same lines as is being practised now.
- 3. In the case where the products purchased are not being manufactured by Public Sector Undertakings in Tamil Nadu, the following will be the policy to be adopted by purchasing departments.
  - (i) As far as Small Scale Industries units are concerned, they will be shown price preference upto fifteen percent vis-a-vis large industrial units. Small Scale Industries Units registered outside the State will not be eligible for this price preference.
  - (ii) Medium and large scale Units located within the State will also be shown 5% price preference vis-a-vis industrial units located outside the State.
  - (iii) While deciding purchase on the basis of quotations, the purchasing department will compare only the price excluding sales-tax. This is as per the existing instructions of the Finance Department which is reiterated to all Government departments for strict compliance.
- 4. Since the policy of purchase and price preference will not be effective in the absence of an enforcing mechanism, Government also order that the Industries Commissioner and Director of Industries and Commerce will monitor the implementation of this policy in so far as the Small Scale Industries and other industrial units are concerned including. Public Sector Corporations. The Director, Handlooms and Textiles will monitor the policy with regard to Khadi and Handlooms.

- 5. Any units aggrieved by the non-implementation of the policy of price preference as set out in para 3 of this order, will bring it to the notice of the Industries Commissioner and Director, Industries and Commerce or the Director of Handlooms and Textiles as the case may be, who will then get in touch with the Government Departments concerns and reddress the grievances. Half-yearly reports will be submitted by the Director of Industries and Commerce (and Director of Handloom and Textiles to Government in the Industries Department which will be reviewed at Government level under the Chairmanship of Chief Secretary.
- 6. This order issues with the concurrence of Finance Department vide its U.O. No. 4593/FS/P/88/dt./6—10—88.

(By Order of the Governor)

P. Shankar, Commissioner & Secretary to Government.

(True cepy)

000

Endt. No. SE/LD&GO/EG/A7/F.PR/D. 20/91 (T.B.) dt. 5-6-91

COPY BY POST IN CONFIRMATION.

K. Ú. Krishnan, Member (Distribution).

#### TELEX

Kindly refer this Office Endt. No. SE/LD&GO/EG/A2/F.LS/N.5/91 dt. 27—5—91 and Endt. No. SE/LD&GO/EG/A7/F.PR/D. 18/91 dt. 29—5—91.

Due to widespread rains all over Tamilnadu the grid demand has come down. In view of the above the Urban Load Shedding on 11 KV and 22 KV feeders is withdrawn with immediate effect.

The three group operation of rural feeders may also be switched over to two group operation with effect from 9-6-91.

(Sd.)
Member (Distribution).

(True Copy)

Circular Memo. No. Addl. CE/IEMC/EE3/AEE2/711/91/ (Technical Branch) dated 5-6-91.

Sub: Electricity—Energisation of agricultural pumpsets—Filter points— Pumpsets installed with the assistance of Commercial Banks in

Thanjavur District—Orders—issued.

Ref: Govt. (PWD) Lr. No. 906, dated 13-5-1991.

A copy of the Government letter cited is enclosed.

As ordered by the Government, priority in service connection be extended to the agricultural pumpsets installed in Cauvery Delta Area of Thanjavur District under NABARD Scheme with the assistance of Commercial Banks.

However, such agricultural pumpsets to be energised under priority will be within the target fixed for the District for each year.

K. U. Krishnan, Member (Distribution).

Encl: Copy of Govt. letter dt. 13-5-91.

#### Enci:

Copy of Lr. No. 906 PWD Govt. of T. N. dt. 13—5—91 from Thiru K. A. Sivagnanam, Spl. Secyto Govt. addressed to Chairman, T.N.E.B., Madras-2.

Sub: ELECTRICITY—Energisation of agricultural pumpsets—Filter points — Pumpsets installed with the assistance of Commercial Banks in Thanjavur District—Orders—Issued.

Ref: 1. Lr. (Ms) No. 1714 PWD dt. 7-10-85.

- 2. From the Chairman, Tamil Nadu Electricity Board Lr. No. SE/IEMC/CE3/FAEE2/337/90 dt. 11—5—90.
- 3. From the Tamil Nadu Electricity Board Lr. No. SE/IEMC/EE3/AEE2/546/90-dt. 18—12—90.

In Lr. (Ms) No. 1714 PWD dt. 7—10—85 Orders have been issued giving priority in extenting power supply to Agricultural pumpsets installed under NABARD Scheme with the assistance given by the Land Development Bank in Cauvery delta area in Thanjavur District.

2. In the letter 2nd cited, it has been recommended that priority may be given to agricultural pumpsets installed under NABARD Scheme with the assistance of Commercial Banks also in Thanjavur District has been done in the case of agricultural pumpsets financed by the Land Development Bank in the same Dietrict. The Collector of Thanjavur has stated that energisation of pumpsets installed under Madras Atomic Power Project in this District will increase food production. The Chairman, Tamil Nadu Electricity Board hes stated that such agricultural pumpsets to be energised under priority were however be accommodated within the target fixed for Thanjavur District for each year.

The Government have examined the proposal of the Tamil Nadu Electricity Board and they direct that priority in service connection be extended to the agricultural pumpsets installed in Cauvery delta area of Thanjavur District under NABARD Scheme with the assistance of Commercial Banks.

(Sd)
Special Secretary to Government.

(True Copy)

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Circular Memorandum No. 206/ACE/IEMC/PO(T)/Tariff-II(3)/90-1 (Techl. Br.) dt. 5-6-1991.

Sub: Electricity—Vellore Electricity Distribution Circle—O.S. No. 413, 416 and 417/85 of District Court, Ranipet filed by P. Sambandam—Appeal Suit No. 33, 34 and 35/89 in District Court, Vellore—Payment of legal fees—Sanctioned.

Ref: S. E./Vellore's letter No. RCS/A1/8196/90 dated 12-4-90.

It has been brought to the notice, that for the three appeal suits filed in the High Court, the Beard's Counsel had claimed and paid a fee sum of Rs. 900/- (ie) at the rate of Rs. 300/- per appeal besides expenses of Rs. 600/- (ie) at the rate of Rs. 200/- per each appeal.

The matter was examined in consultation with the Legal Cell of the Board and the Legal Cell has opined that the payment of fees to Board's Counsels are to be made with reference to Legal Practitioners Fees Rules 1973, High Court Fee Rules 1956, and Supreme Court Fees Rules 1966. In the said matter three second appeals are proposed to be filed against the judgment of Lower Court. The value of the each suit is Rs. 400/- under the rules, the minimum fee payable would be only Rs. 75/- per each appeal. Thus the total fee payable is only Rs. 225/-.

As regards expenses for filing the above three appeals the amount would be less than IRs. 150/-. As such, the emount paid ie. Rs. 600/- to Board's Counsel is exorbitant.

The Superintending Engineers of Distribution Circles are therefore requested to pay the Counsel fee, if the fees claimed are in accordance with the rules referred to above. In the event of their claim found to be in excess of the said rules, such claims may be referred to the Legal Cell before making payment to Board's Counsels.

Receipt of the reference may be acknowledged to Personnel Officer/Tariff.

(By Order of the Chairman)

K. U. Krishnan, Member (Distribution).

### Memo No. IEMC/EE2/A1/F.P.C. Gl-backward taluk/CR 5518/91 (Technical Branch) Dt. 5-6-91.

Sub: Restriction & Control—Additional taluks declared as industrially backward taluks eligible for exemption from power cut—Communicated—Reg.

Ref: 1, Memo No. IEMC/EE2/F.P.C.GI/CR 6585-1/88 dt. 21-6-88.

- 2. Memo No. IEMC/EE2/F.P.C.GI/CR 7456/88 dt. 7-7-88.
- 3. Memo No. IEMC/EE2/F.P.C.GI. II/CR 9969/88 dt. 12-9-88.
- 4. Memo No. IEMC/EE2/A.1/F.P.C.GI. II/CR 5423/89 dt. 1-7-89.
- 5. Meme No. IEMC/EE2/A1/F.P.C.GI/CR 00231/90 dt. 29-1-90.

Instructions have been issued in the memoranda cited in regard to extending the concession of exemption from power cut to the H.T. Industries located in the industrially backward taluks indicated therein.

The Government have now declared two more taluks (viz) Paramathi Vellore taluks in Salem district and Palladam taluk in Coimbetore District as industrially backward areas with effect from 15—12—89 and 27—10—90 respectively.

Consequent on the above, the fellowing instructions are issued, in continuation of the instruction already issued in the references cited, for extending the concession of exemption from power cut to H.T. industries located in industrially backwards taluks:-

- 1. New H.T. Industries including existing industries and industries converted from Low Tension to High Tension, set up in Paramathi-Vellore taluk in Salem District and Palladam taluk in Coimbatore district, prior to the respective date of declaration of these taluks as industrially backward area shall be exempted from power cut for a total period of five years from the date of availing H.T. supply or from the date on which the taluks were declared as backward areas whichever is earlier. The period of exemption shall be restricted to 5 years.
- 2. New H.T. Industries set up in the above two taluks after the respective date of declaration of these taluks as industrially backward areas shall be exempted from power cut for a period of five years from the date of availing H.T. supply or from the data of declaration of the taluks as industrially backward whichever is later.

P. C. Cyriac, Chairman.

#### Circular Memo. No. Addl. CE/IEMC/EE3/AEE2/714/91 (Technical Branch) Dated 5-6-91.

Sub: Electricity—Building up the image of the Board—Forming of quality circles at Section level to ensure quality of supply—Instructions—issued.

Ref: Minutes of Chief Engineers (Distribution) meeting held on 25-4-91 communicated vide Endt. No. CH/EA/22314/91-3/dated 3-5-91.

It has been decided to form Quality Circles at Section level with the object of involving the staff of the Section in the working of the Section and eliciting their suggestions in the maintenance of the distributions and improving its working condition for satisfactory service to the consumers in turn to build up the image of the Board.

The following instructions are issued in this regard :-

- (i) A Quality Circle may be formed in each Distribution Section Office and this Circle may comprise of all the Distribution Staff of the Section both technical and non-technical.
  - (ii) A.E./J.E. shall be the head of this quality circle and preside over the meetings.
  - (iii) The meeting shall be conducted on the last week of every month.
- (iv) The Assistant Executive Engineers shall participate in the meeting by rotation; in other words, he will attend meetings at the rate of one Section per month.
- (v) Executive Engineers shall also attend such meetings each month in a Section and ensure that the meetings are conducted in a manner to achieve the objective. Executive Engineers may preferably choose one Section in each sub-division in a month.

The quality circle may discuss the following:

- 1. Low voltage pockets and steps to improve the existing conditions with suggestions for improvements.
- 2. HT line and LT line breakdowns in the Section, reasons for such breakdowns and action to be taken to avoid recurrence in future.
  - 3. Maintenance of Distribution Transformers, overloading of Distribution Transformers.
  - 4. Failure of Distribution Transformer and examining causes and suggest remedies.
  - 5. Identify endomic (complaint-prone) areas and formulate steps to solve them.
  - 6. Looking into problems in assessment, collection, disconnection and reconnection.
- 7. Any other problem areas encountered by the staff and consumers in the Distribution and Suggestions to solve them.

K. U. Krishnan, Member (Distribution). Sub; Agricultural service connection-Energisation of special priority pumpsets (on line/one pole extension) of 90-91 (spill-over cases) during 91-92-Instructions issued—regarding.

The Chief Engineer (Distribution), Madras Region has requested for orders whether spill-over cases under the special priority pumpsets (on line/one pole extension) of 90-91 which could not be connected before 31-3-91 may be connected during 91-92.

The subject has been examined and the following instructions are issued.

Wherever there are ready parties of 1990-91 under one pole/nil pole special priority for whom supply could not be extended before 31-3-91 due to various reasons, such cases may be connected during 91-92. However, these spill-over cases shall be counted under normal priority, targets for 91-92 fixed and communicated already.

A list of such cases shall be furnished by each Executive Engineer/O&M and got approved by the Superintending Engineer. The Superintending Engineer shall mark copies of such approved list to Superintending Engineer/Rural Electrification and Improvements (Distribution).

•••

K. U. Krishnan, Member (Distribution).

ELECTRICITY—High Tension and Low Tension industries—Granting extension of time for reporting readiness to applicants' for supply of power to their industries—Levy of commitment fees—Orders Issued.

Permanent B. P. Ms. (FB) No. 133

(Technical Branch)

Dated the 11th June, 1991 Vaikasi, 28, Prachorpathi, Thiruvalluvar Aandu 2022

#### Proceedings:

There have been representations from some of the applicants for power supply to industries both under High Tension and Low Tension for grant of extension of time to report their readiness beyond the due date fixed in the notices/intimation issued by field officers, due to various reasons.

After careful consideration of their representation, the T.N.E.B. directs as follows:

In the case of High Tension applicants, extension of time upto six months beyond the first six months notice period may be granted by Superintending Engineer of the Distribution Circles for reporting readiness.

After this grant of extension, if the applicants again request for extension of time for reporting readiness, a commitment fee at 5% of Earnest Money Deposit for the load senctioned to them may be levied for each month/part of month of extension to be granted and collected from them before granting extension of time.

Such extension of time shall be granted upto a maximum of 20 months on expiry of the initial notice period and beyond this period no further extension shall be granted and applications shall be cancelled.

II. In the case of applicants of Low Tension power supply to their industries, if extension of time is requested by the applicants, a commitment fee at 5 % of Earnest Money Deposit for the load requisitioned by them may be levied for each month/part of month of extension to be granted and collected from them before granting extension of time.

Such extansion of time shall be granted upto a maximum period of six months beyond the expiry date for reporting readiness as per the intimation given by the Executive Engineer/Assistant Executive Engineers. This is in supercession of instructions given vide para 13 in Memo. No. SE/IEMC/EE3/AEE1/D.10009/90/dated 12—5—90.

Extension of time beyond the six months period shall not be granted.

III. Extension of time shall be granted by the Superintending Engineers of the Distribution Circles in the case of High Tension applicants and by the Executive Engineers of Distribution Divisions in the case of Low Tension applicants.

(By Order of the Board)

K. U. Krishnan, Member (Distribution). Establishment of a 1 x 500 MW unit under North Madras Thermal Power Project (Stage-II)— Approved.

(Permanent) B.P. (FB) No. 135 (Technical Branch)

Dated 12-6-91 Valkasi 29, Prachorpathi. Tiruvalluvar Aandu 2022.

#### Proceedings:

- North Madras Thermal Power Project (NMTPP) is located on the northern side of the Ennore Creck Covering Ennore and Puludivakkam Villages situated along the Coastal regions of Ponneri Taluk in Chengai Anna District in Tamil Nadu. The Project was earlier envisaged to be developed in three stages with Stage I (3 x 210 MW), Stage II (2 x 210 MW) and Stage III (2 x 500 MW) for a total capacity of 2050 MW. The NMTPP—Stage I is linked to Kalinga mines for its Coal requirements. The Stage I had been cleared by Union Planning Commission in 9/87 at a cost of Rs. 721 Crores and the work is in progress. All the three units are expected to come into service during the 8th Plan period.
- 2. Latar as suggested by the Central Electricity Authority (CEA), Board in its (Permanent) B.P. (FB) No. 327 (Technical Branch) dt 24-10-89 revised the capacity of NMTPP-II as  $2 \times 500$  MW as against  $2 \times 210$  MW earlier envisaged. As per the report of the working group on power for 8th plan, the benefits from these two 500 MW units have been identified during the 9th plan period from the years 1997-98 and 1998-99 respectively.
- 3. Meanwhile during the fourth meeting of the group to monitors and coordinate the activities of the concerned Ministries/Agencies for Coal supply to Coastal Thermal Stations held on 3-12-90 at C.E.A. it was decided to add one more 500 MW unit at North Madras Thermal Power Project for commissioning during 9th plan itself (1999-2000) in lieu of the same at Cuddelore which had been deferred beyond 9th plan because of impediments in the development of a new port at Cuddelore. Thus the North Madras Thermal Power Project expansion will now have 3 Nos. 500 MW units in the 9th plan and Talcher coal fields has been earmarked for supplying coal to these units by rail cum sea route Talcher to Paradip by rail, Paradip to the new Satellite Port to be established at Ennore by sea and from the Satellite Port to North Madras Thermal Power Project by External Coal handling System. The Satellite Port is expected to be commissioned during the beginning of the 9th Plan.
- 4. Board has decided that the North Madras Thermal Power Project Expansion can be planned with Stage II as 1 x 500 MW (1997-98) and Stage III as 2 x 500 MW (1998-99 and 1999-2000) and feasibility report for stage II may be prepared and sent to C.E.A. at the first instance.
  - 5. Plant particulars:

(i) Capacity

(ii) Energy Benefits

: 2675 M.u per annum

(iii) Tentative Cost of the Project :

Rs. 938 Crores

(Abstract cost estimate vide Annexure-1)

Rs. 1.22

(iv) Cost of generation for sending out

(v) Tentative time of commissioning

1997—98<sup>1</sup>

- 6. After careful consideration the Board approves the following:
  - The proposal to establish 1 x 500 MW unit under N.M.T.P.P.—Stage II at a tentative cost of Rs. 938 crores.
  - to send the scheme report to C.E.A. through the State Government to obtain its concurrence, and
- (iii) to publish the notification under section 29(2) of Electricity Supply Act, 1948, in Government Gazette and leading newspapers.

(By Order of the Board)

K. R. Murugesan, Chief Engineer/Planning.

Encl: Annexure: (cost estimate)

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#### Annexure—I.

## North Madras Thermal Power Project—Stage II (1 x 500 MW) Abstract of Cost Estimate

Cost Head	Particulars			mount Rs. Lakhs
100	Preliminary investigation & Survey etc.			10
	: Land			<b>12</b> 5
	Civil works			11765
301	Site levelling, grading and fencing		Covered	in Stage I
	Roads and Bridges	*	Covered	l in Stage I
303	Foundation for main power house building,			,
	boiler area, Transformer yard etc	,	*	<b>87</b> 5
04 🗥				3380
	∵Main plant General works			900
	Ash handling system		,	, , <b>500</b> .
	Ceoling water system			800
808	Internal Coal Handling System		the state of the state of the state of	300
09	External Coal Handling System			1 <b>92</b> 0
10 -			y -	200
11 .	Chimney		54	850
312 :	Switchyard		4.00	76
	F.O. Pumphouse and Facilities			50
14	Lower pressure pipe supports, cable and pipe t	renches		1 <b>2</b> 0
15 -	Administrative building		- Covered	l in Stage I
316	Offsite & service building			135
	Power House water supply civil works	•		175
18	Power house sewage treatment and disposal			100
19	Township			1114,52
	Temporary construction and enabling works	••		270.48
Cost Head	Particulars	Qty.	Rate	Amount Rs. in Lakhs
			· · · · · · · · · · · · · · · · · · ·	
100	Mechanical works			43,790
01	Steam generator with all auxiliaries	1	20,000	20,000
02	Turbine generator with all auxiliaries	1	15,200	15,200
03	External coal handling system	L.S.		2,772
04	Internal coal handling system	L.S.		1,000
05	Ash handling system	"		1,750
	, C.W. Pumps & Accessories			400
107	Water treatment plant	"		700
108	Compressed Air System	"		80
09	Miscellaneous pumps	"		
				23
10		"		23 1 <b>2</b> 0
	Hydrogen generation plant	"		1 <b>20</b>
11	Hydrogen generation plant Auxiliary steam Generator			1 <b>2</b> 0 125
111	Hydrogen generation plant Auxiliary steam Generator Station piping	" L.S.	• •	120 125 300
11 12 13	Hydrogen generation plant Auxiliary steam Generator Station piping Fire protection system		• •	120 125 300 400
111 112 113 114	Hydrogen generation plant Auxiliary steam Generator Station piping Fire protection system A.C & Ventilation			120 125 300 400 320
11 12 13 14	Hydrogen generation plant Auxiliary steam Generator Station piping Fire protection system A.C & Ventilation Workshop & Lab equipment			120 125 300 400 320 150
111 112 113 114 115	Hydrogen generation plant Auxiliary steam Generator Station piping Fire protection system A.C & Ventilation Workshop & Lab equipment Cranes & Hoists			120 125 300 400 320 150 100
111 112 113 114 115 116	Hydrogen generation plant Auxiliary steam Generator Station piping Fire protection system A.C & Ventilation Workshop & Lab equipment Cranes & Hoists Fuel oil handling system			120 125 300 400 320 150 100
415 416 417 4 <b>1</b> 8	Hydrogen generation plant Auxiliary steam Generator Station piping Fire protection system A.C & Ventilation Workshop & Lab equipment Cranes & Hoists Fuel oil handling system Other equipments			120 125 300 400 320 150 100 50
111 112 113 114 115 116 117 118	Hydrogen generation plant Auxiliary steam Generator Station piping Fire protection system A.C & Ventilation Workshop & Lab equipment Cranes & Hoists Fuel oil handling system Other equipments Electrical works	3 <b>L-S.</b>		120 125 300 400 320 150 100 50 300
1     1   2     1   3     1   4     1   5     1   6     1   7     1   8     5   0   0	Hydrogen generation plant Auxiliary steam Generator Station piping Fire protection system A.C & Ventilation Workshop & Lab equipment Cranes & Hoists Fuel oil handling system Other equipments Electrical works instrumentation & control including DAS			120 125 300 400 320 150 100 50
111 112 113 114 115 116 117 118 500	Hydrogen generation plant Auxiliary steam Generator Station piping Fire protection system A.C & Ventilation Workshop & Lab equipment Cranes & Hoists Fuel oil handling system Other equipments Electrical works instrumentation & control including DAS Generator transformer 200 MVA	L.S.		120 125 300 400 320 150 100 50 300 7,949 2,400
111 112 113 114 115 116 117 118 500 501	Hydrogen generation plant Auxiliary steam Generator Station piping Fire protection system A.C & Ventilation Workshop & Lab equipment Cranes & Hoists Fuel oil handling system Other equipments Electrical works instrumentation & control including DAS Generator transformer 200 MVA 21KV/400 KV single phase	3 <b>L-S.</b>	190	120 125 300 400 320 150 100 50 300 7,949 2,400
111 112 113 114 115 116 117 118 500 501	Hydrogen generation plant Auxiliary steam Generator Station piping Fire protection system A.C & Ventilation Workshop & Lab equipment Cranes & Hoists Fuel oil handling system Other equipments Electrical works instrumentation & control including DAS Generator transformer 200 MVA 21KV/400 KV single phase 400/230KV (315 MVA) Auto transformer	L.S. L.S. 4 Nos		120 125 300 400 320 150 100 50 300 7,949 2,400
111 112 113 114 115 116 117 118 1500 1502	Hydrogen generation plant Auxiliary steam Generator Station piping Fire protection system A.C & Ventilation Workshop & Lab equipment Cranes & Hoists Fuel oil handling system Other equipments Electrical works instrumentation & control including DAS Generator transformer 200 MVA 21KV/400 KV single phase 400/230KV (315 MVA) Auto transformer single phase of 105 MVA	L.S. 4 Nos 4 Nos	162	120 125 300 400 320 150 100 50 300 7,949 2,400 760
111 112 113 114 115 116 117 118 500 501 502	Hydrogen generation plant Auxiliary steam Generator Station piping Fire protection system A.C & Ventilation Workshop & Lab equipment Cranes & Hoists Fuel oil handling system Other equipments Electrical works instrumentation & control including DAS Generator transformer 200 MVA 21KV/400 KV single phase 400/230KV (315 MVA) Auto transformer single phase of 105 MVA Station transformer 66 MVA, 230/6.6KV	L.S. 4 Nos 4 Nos 1 No	16 <b>2</b> 100	120 125 300 400 320 150 100 50 300 7,949 2,400 760
111 112 113 114 115 116 117 118 500 501 502	Hydrogen generation plant Auxiliary steam Generator Station piping Fire protection system A.C & Ventilation Workshop & Lab equipment Cranes & Hoists Fuel oil handling system Other equipments Electrical works instrumentation & control including DAS Generator transformer 200 MVA 21KV/400 KV single phase 400/230KV (315 MVA) Auto transformer single phase of 105 MVA Station transformer 66 MVA, 230/6.6KV Unit Aux. transformer 48 MVA, 21/6.6 KV	L.S. 4 Nos 4 Nos 1 No 1 No	162 100 100	120 125 300 400 320 150 100 50 300 7,949 2,400 760 648 100 100
411 412 413 414 415 416 417 418 500 501 502 503 504 505	Hydrogen generation plant Auxiliary steam Generator Station piping Fire protection system A.C & Ventilation Workshop & Lab equipment Cranes & Hoists Fuel oil handling system Other equipments Electrical works instrumentation & control including DAS Generator transformer 200 MVA 21KV/400 KV single phase 400/230KV (315 MVA) Auto transformer single phase of 105 MVA Station transformer 66 MVA, 230/6.6KV Unit Aux. transformer 48 MVA, 21/6.6 KV Generator bus Duct	L.S. 4 Nos 4 Nos 1 No	162 100 100	120 125 300 400 320 150 100 50 300 7,949 2,400 760 648 100 100 300
411 412 413 414 415 416 417 418 500 501 502	Hydrogen generation plant Auxiliary steam Generator Station piping Fire protection system A.C & Ventilation Workshop & Lab equipment Cranes & Hoists Fuel oil handling system Other equipments Electrical works instrumentation & control including DAS Generator transformer 200 MVA 21KV/400 KV single phase 400/230KV (315 MVA) Auto transformer single phase of 105 MVA Station transformer 66 MVA, 230/6.6KV Unit Aux. transformer 48 MVA, 21/6.6 KV	L.S. 4 Nos 4 Nos 1 No 1 No	162 100 100	120 125 300 400 320 150 100 50 300 7,949 2,400 760 648 100 100

(1)	(2)	(3)	(4)	(5)
509	L.T. Switchgear			400
510	D.C. battery and charger	,,		100
511	Station lighting	//		150
512	Cables	"		1,800
513	Earthing & lightning protection	,,		50
514	Switchyard equipments	"		5 <b>3</b> 6
15	UPS System	"		70
16	Miscellaneous Electrical works			1 <b>6</b> 5
6 <b>0</b> 0	Pollution Control measures			500
i01	Air Pollution control measures	L.S.		1 <b>2</b> 0
02	- Water Pollution control measures	•,		50
603	Noise control measures			25
604	Dust suppression measures	()		<b>20</b> 0
305	Lab equipments	31		25
06	Provision of green belt	,,		50
<b>i</b> 07	Solid wastes disposal	,,		5
80	Other pollution measures	,,	,	<b>2</b> 5
<b>'</b> 00	Sub-Total (400 + 500 + 600)			52,239
01	Sub-Total (700-403)			49 <b>,4</b> 67
702	Spares at 3% of 701			1,484
703	Erection, testing & commissioning at 10% of 700	•		5,223.9
704	Freight & Insurance at 3% of (701 + 702)			1,528.5
705	Excise Duty at 15% of (701+702)			7,642.65
<b>'0</b> 6	Taxas at $4\%$ of $(701 + 702)$			2,038.0
100	Total for works (100+200+300+700+702+703+704+705+706)			82,056.1
	Establishment at 5% of 800			4,102.8
	Tools & plants at 1% of 800			820.5
	Audit & Accounts at 1% of 800			8 <b>2</b> 0.5
,	Consultancy charges at 1% of 800	,		820.5
	Training of O&M staff			1.50.00
	Contingencies at 3% of 800			2,641.68
	Losses on Stock			(-) 25.0
	Loss Receipts & recoveries			(-) 410.2
	Total (Part I - Plant)			90,797 0
	Part II—Transmission System			3,004.41
	Grand Total (Part I + Part II)			93,801.4
	or say Rs. 938 crores.			

PART—II

Transmission System for North Madras Thermal Power Project Stage II (1 x 500 MW)

SI. No.	Description of works	Route length in Km	Rate per Km	Total (Rs. Lakhs)
1.	NMTPS—Sriperumbudur 400 KV Double circuit	72	26.16	1,883.52
2.	NMTPS—Thiruvalam 230 KV SC on already laid D.C. tower	138	<b>3.6</b> 6	505. <b>0</b> 8
3.	NMTPS—Gummidipoondi 230 KV SC Bay extension at Sriperumbudur	20	9.06	181.20 249.10
4. 5 6.	Bay extension at Gummidipoondi	1 No 1 No		49.00
6. 7.	Bay extension at Thiruvalam Sub-Total  Bhysical continuous at 20/ on item 7	1 No		49.00 2,916.90 87.51
7.	Sub-Total Physical contingencies at 3% on item 7 Total (Part—II)			

Electricity—Collection of development charges from applicants for effecting Supply—Orders issued.

Permanent B.P. (FB) No. 136

(Technical Branch)

Dated 13-6-1991 Vaikasi, 30, Prochorpathi, Thiruvalluvar Aandu 2022.

#### Proceedings:

The Board has to incur huge expenditure for extending supply to various categories of consumers by way of laying of (1) EHT/HT/LT lines (2) Establishment of substations (3) Erection of Distribution Transformers etc., irrespective of the revenue return out of this investment. In order to compensate the huge expenditure on equipments, materials, labour and establishment, it is desirable that a part of the cost of extension of supply should be collected from the prospective consumers for whose benefit supply is extended. This could be done by tevying a one time charge (i.e.) development charge.

2. The Tamil Nadu Electricity Board after careful consideration, directs that development charges (one time payment) may be collected from all applicants both for new and additional loads other than huts, agricultural and public water supply at the rates noted below:

Tariff Quantum of development charges SI. No. 2. 3. 1. 4. Low Tension 1. DOMESTIC (LT TARIFF-I) (a) Single phase (b) Three phase Rs. 500/- per service Rs. 1000/- per service 2. STREET LIGHTS (LT TARIFF-II) Rs. 300/- per location 3. INDUSTRIAL (LT TARIFF-IV) (a) Upto 10 HP. Rs. 1000/- per service Rs. 1000/- for the first (b) Above 10 HP 10 HP load and Rs. 100/- per HP above 10 HP Educational Institutions, Hostels etc. Rs. 1000/- per service (LT TARIFF-VII) Research Institutions, Cinemas, Studios etc., Rs. 1000/- per service (LT TARIFF-VIII) 6. COMMERCIAL (LT TARIFF-IX) Rs. 200/- per KW for the first 10 KW and Rs. 500/- per KW for load above 10 KW. 1i. H.T. Services; Rs. 250/- per KVA subject 1. HT Tariff I,II, VI and VII to maximum of Rs. 5 lakhs

The levy of development charges shall come into force from 15-6-91 for services to be effected on or after 15-6-91.

3. For additional loads applied in the existing services, the same rates shall be applicable. In case of conversions from single phase to three phase, the difference in development charges may be collected, provided the initial development charges were paid for while availing single phase service. One fourth of the above development charges may be applied to temporary supplies.

(By Order of the Board)

#### Circular letter No. 28/IEMC/PO(T)/Tariff-II (3)/91-2 (Techl. Branch) dated 26-6-1991.

Sub: Electricity—Tamil Nadu Integrated Nutrition Project—Community Nutrition Centre and Taluk Project Nutrition Officer's Office—Levy of Domestic Tariff— Orders issued—Regarding.

Ref: Government G. O. Ms. No. 877, P.W.D. dated 7-5-91.

A copy of the G. O. in the reference cited is enclosed. The Superintending Engineers are requested to apply L. T. Tariff-I (Domestic) in respect of the Community Nutrition Centres and Block Offices of the Project Tariff-I (Domestic) may also be applied in the Community Nutrition Centres and Block Offices of the Project are established in portion of the houses in the village with a provision of a bulb for electricity with or without a small name board es against L. T. Tariff-IX.

Encl:

S. R. Shanmugham. Additional Chief Engineer/IEMC

Copy of G. O. Ms. No. 877 (Public Works Dapartment, Govt. of Tamil Nadu) Dated 7-5-91.

Electricity—Tamil Nadu Integrated Nutrition Project—Community Nututrition Centre and Taluk. Project Nutrition Officer's Office -Levy of Domestic Tariff -Orders - Issued.

#### Read:

- (i) From the Project Co-ordinator, Tamil Nadu Integrated Nutrition Project, Lr. No. A3/1061/90, dated 28-5-90.
- (ii) From the Member (Distribution) Tamil Nadu Electricity Board, Lr. No. 685/SE/ IEMC/PO(T)/Tariff-1 (2)/90-3, dated 4-10-90.

#### Order:

The Project Co-ordinator, the Tamil Nadu Integrated Nutrition Project in the referencefirst cited has stated that the Integrated Nutrition Project is functioning with the aid of the World Bank with effect from 1980 in the Districts of Chengalpattu, North—Arcot Ambedkar, Tirunelveli-Kattabomman, Chidambaranar, Anna, Pasumpon Muthuramalingam, Mudurai, Ramnad and Pudukkottal and the aim of this project is to increase the efficiency, coverage and impact of the Government's Nutrition and healty efforts and to improve the focus, quality and reach of nutrition relateds services for other group at high Nutritional risk, pregnant and Nursing Women and older preschool children, she has also stated that Community Nutrition Centres and block offices have been established in portions of houses in the villages with a provision of a bulb for electricity and witha small name board, because of exhibition of the name board L. T. T. IX (Commercial) is charged to these Community Nutrition Centre's/block offices and as a consequence of this, the building owners are urging the authorities to vacate the Community Nutrition Centre because the billing includes the current consumed by the house owners for the whole building. He has therefore requested that L. T. T. IX. (domestic) may be charged for the Community Nutrition Centre.

- 2. The Government after careful examination of the request of the Project Co-ordinator. in consultation with Tamil Nadu Electricity Board, direct that the Community Nutrition Centres and block offices of the Project shall be charged under LTT-I (domestic).
- 3. The Tamil Nadu Electricity Board is requested to issue suitable instructions to the field officers of the Board, to implement the above order. 1 1 1 1

(By Order of the Governor)

D. Murugaraj,
Secretary to Government.

(True copy) 

«Circular Memo, No. Addl. CE/IEMC/EE3/AEE2/730/91 (Technical Branch) dated 26-6-91.

Sub: Electricity—Collection of development charges from applicants for

effecting supply—Reg.

Permanent B.P. (FB) No. 136 (T. B.) dt. 13-6-91.

In the B.P. cited, it has been ordered to collect development charges from all applicants both for new and additional loads other than huts, agricultural and public water supply, for services to be effected on or after 15-6-91. the second second second second

There are representations from applicants for HT supply for waiver of development charges in as much as they have paid all the charges before 15-6-91 and effecting of service is delayed due to various reasons.

The above request for waiver of development charges has been discussed in the Chief Engineer/Distribution's meeting held on 20-6-91 and the following instructions are issued. s oligi kora daga kora katalan jira daga katalan katalan katalan katalan katalan katalan katalan katalan katal Katalan katala er By His House of Stations

#### H.T. SERVICES:

In the case of H.T. applicants who have paid all the charges before 15-6-91 and to whom effecting of service has been delayed due to various reasons, the Superintending Engineers of Distribution Circles may permit payment of development charges in monthly Instalments upto a maximum of six months and each instalment amount shall be payable along with the monthly C.C.-bills.

An undertaking to this effect may be obtained from the applicants before grant of instalments and before giving power connections.

3時でしゃべい サルンバッよう カルギーディ

#### L.T. SERVICES:

In the case of L.T. applicants, who have remitted all the charges towards Earnest Money Deposit, Security Deposit, Service connection and meter caution deposit etc., and services have not been effected before 15-6-91 due to various reasons, the development charges need not he collected.

P. C. Cyriac, Chairman.

Memo. No. SE/E/D/NMTPP/E1/A1/F. 311/D4/91—4

(Technical Branch)

Dt. 27-6-91.

Sub: The time for receipt and opening of Tenders - Regarding.

Ref:-Item 1470th of Minutes of 506th Tender committee held on 17-06-91.

decided "that the time for receipt and opening of tenders can be fixed as 2.00 PM, without any gap".

The above instructions shall be fellowed strictly in dealing with all the tenders with immediate effect.

T.B. Chikkoba. Member (Generation)

K.U. Krishnan, Member (Distribution).

Circular Memo	SE/RE&!(D)/D8/A4	/Accidents/C. No.	378/D. No. 378-1/91	(Technical Branch)
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dt. 28-6-91.

Sub: Elecy — Avoidance of accidents at double feeding locations—instructions —issued.

It is seen that many accidents have occurred at double feeding locations as the concerned staff have not isolated supply from both the sources. In this regard it is instructed that one span may be kept dummy in between two sources of supply as shown in the enclosed sketch so that double supply is not available at any terminal pole from different sources. When supply is to be extended jumpers have to be given at both the locations availing proper line clear for each location from the respective source.

This is applicable to HT lines also in which double feed locations exist, except Double Pole Structures where AB switch is aiready erected.

Receipt of this memo may be acknowledged to the Superintending Engineer/Rural Electrification and Improvements (Distribution), Madras-2.

K. U. Krishnan, Member (Distribution).

Encl.: Sketch 1:No.

SKETCH SHOWING THE ARRANGEMENT OF DUMMY SPAN IN BETWEEN TWO SOURCES OF SUPPLY TO AVOID ACCIDENTS AT DOUBLE FEEDING POINTS

(A & B ARE ADJACENT LOCATIONS)

-	CUT POINT	•	CUT POINT	
Source I	(No Through Jumper)		(No Through Jumper)	Source II
		Dummy Span	В	

#### Circular Memo No.-Addl. CE/IEMC/EE3/AEE2/729/91 (Technical Branch) dated 26-6-1991.

Sub: Electricity—Indian Electricity Rules 1956 Chapter VII—Electric supply lines, Systems and apparatus for High end Ext a High voltages—Additions and

alterations—Rule 63(3)—Approval by Inspector—Regarding.

Ref: Lr. No. SF3/EI(T)/91-6/dated 4-6-91 from the C.E.I.G.

A copy of the letter cited and a copy of the Technical Circular Memo. No. SF-3/EI(T)/91-5, dated 4—6—91 from the Chief Electrical Inspector to Government of Tamil Nadu are enclosed. In this connection, the following instructions are issued.

- (i) As approval in writing (i.e. Safety Certificate) under rule 63(3) of I.E. Rules 1956 in existing H.T. services hereafter shall be issued by Chief Electrical Inspector to Government only for additions and alterations made on High or EHV side, Safety Certificate from Chief Electrical Inspector to Government may not be required for the additions in medium and low voltage installations/apparatus and alterations in existing H.T. services.
- (ii) In case of prospective new High voltage or Extra High voltage services also, approvaling the safety Certificate by Chief Electrical Inspector to Government, shall cover only High and EHV installations and apparatus only hereafter and the certificate shall not include details of medium and low voltage electrical installations and apparatus of these prospective new HT services.

K. U. Krishnan, Member (Distribution).

#### Encl # 1

Copy of Ir. No. SF. 3/EI(T)/91—6, dated 4—6—91 from A. Periasamy, BE., Chief Electrical Inspector to Government (Incharge), Guindy, Madras-32, addressed to the Member (Distribution), TNEB, Madras-2.

Sub: Electricity—Indian Electricity Rules, 1956—Chapter VII—Electric supply lines, Systems and Apparetus for High end Extra High Voltages—Additions and Alteretions—Rule 63(3) Approval by Inspector—Regarding.

Ref: This office Technical Circuler Memo. No. SF. 3/EI(T)/91-5, dated 4-6-791.

I enclose herewith a copy of this office Technical Circular Memo. No. SF. 3/Ef(T)/91—5,. dated 4—6—1991.

- 2. As per the interpretation of the Central Electricity Authority and decision taken durings the 17th end 18th Meeting of the Central Electricity Board, the scope of Rule 63(3) under Chapter VII with the heading Electric Supply lines, systems and apparatus for High and Extra High Voltages is to cover only edditions and alterations in the High and Extra High Voltage side of the Electrical installations of existing High Tension consumers and it is necessary and sufficient to get approval in respect of additions and alterations on HV and EHV side and rule 63(3) shall not cover additions or alterations to Medium voltage or Low voltage Installations of existing High Tension services. As such approval in writing (i.e.) Safety Certificate under Rule 63(3) of Indian Electricity Rules, 1956 in existing HT services hereafter shall be issued only for additions and alterations made on High or Extra-high voltage side and no approval in writing (i.e. Safety Certificate) in existing HT services shall be issued for medium and Low Voltage additions and alterations.
- 3. In the case of prospective new High Voltage or Extra-High Voltage services also, approval in writing (i.e. Safety Certificate) shall cover only High and Extra-high voltage installations and apparatus only hereafter and the certificate shall not include details of medium and low? Voltage electrical installations and apparatus of these prospective new HT services.
- 4. I request you to issue suitable instructions to all your field officers on this subject and the copy of instructions issued may be sent to this office.

(Sd.)......for Chief Electrical Inspector to Government (incharge),

(True Copy)

#### Copy of Techl. Circular Memo. No. SF.3/E!(T)/91-5/dated 4-6-1991.

- Sub: Electricity—Indian Electricity Rules, 1956 Chapter—VII—Electric supply lines, systems and apparatus for High and Extra-high voltages additions and alterations—Rule 63(3)—Approved by Inspector.
- Ref: 1. Rule 2(1) (av) of Indian Electricity Rules, 1956.
  - 2. Rule 2(1) (y) of IER 1956.
  - 3. Rule 63(3) of IER 1956 in Chater VII
  - 4. (a) Agenda Item No. 30 of Statement V of 17th Meeting of Central Electricity Board and
    - (b) Remarks of the CW and PC.
    - (c) Minutes of decision of 17th meeting of Central Electricity Board for Agenda item 30 of Statement V. (Pages 1,8,9,21,179,225,226,227 and 228 of the minutes of the 17th meeting of the Central Electricity Board held at New Delhi on 28th and 29th October 1974.
  - (a) Agenda Item No.28 of Statement IV of 18th meeting of Central Elecy Board.
    - (b) Minutes of decision of the 18th meeting of Central Electricity Board for Agenda item 28 of Statement, IV (pages 1,2,3,7, 87, 88 of the Minutes of the 18th meeting of the Central Elecy. Board held on 6th to 8th April, 1976 at Hyderabad.
- 1. In the reference 4th cited. CEIG, Kerala proposed the following amendment proposal to rule 63(3) of i.E. Rules, 1956.
- "Rule 63(3) provides that the owner of any HV or EHV installation shall not make any additions or alterations and connect them to the supply unless approved by the Inspector. The interpretation of this rule have raised certain disputes. The point is whether approval is required only in respect of additions or alterations of HV installations or should cover additions or alterations to MV and LV installations also. As additions or alterations on the MV side are likely to change the parameters of the system to a considerable manner it is suggested that Rule No. 63 (3) is amended by adding the words "low or medium or high or extra-high voltage" after the words "who makes any".
- 2. The remarks of the CEA on the above proposed amendment of CEIG, Kerala are given below:--
- "The suggestion to cover HV and MV extensions of High and Extra High veltage system under the jurisdiction of the Inspector would mean additional work to the inspector without any specific advantage. The owner of an HV installation has sufficient responsibility in the upkeep and design of his installation. Even as it is under rule 60 of I.E. Rules, 1956 (read with Rule 48 of IE Rules, 1956) it is adequate if the supplier is satisfied about the condition of the installation. Therefore to avoid any ambiguity, it is proposed that the words 'in the High or Extra High voltage side of "substituted in place of 'to' lying between the words "alterations" and "his" in sub—rule (3).
- 3. As per decisions taken in the 17th meeting of the CEA, the proposal of CEIG, Kerala was circulated among all the members. Comments were received from various Central Elecy. Board Members. These comments with the remarks of the Central Elecy. Authority formed Agenda item 28 of Statement IV of the 18th meeting of the C.E.B. The CEA again remarked that it is necessary and desirable to get the approval of the Inspector in respect of additions and alterations of HV and EHV side under rule 63(3) and it is sufficient. It was decided in the 18th meeting of the Central Elecy. Board that the proposal of CEIG, Kerala to amend rule 63(3) shall be dropped.
- 4. As such the scope of rule 63(3) under Chapter—VI with the heading Electric supply lines, systems and apparatus for High and Extra High voltages has been clearly interpretated by the CEA that approval of Inspector in respect of additions and alterations of HV EHV side in HT services is necessary and sufficient and rule 63(3) shall not cover additions or alterations to MV and LV installations in LT services. Under circumstances the scope of rule 63(3) has been clarified in the minutes of 17th and 18th meetings of the CEB, the following circular instructions are issued:—

- (1) The Scope of rule 63(3) covers only additions and alterations in the High and Extra high voltage side of the Electrical installations of HT consumers and it is necessary and sufficient to get the approval of the Inspector in respect of additions and alterations of HV and EHV side. Rule 63(3) shall not cover additions or alterations to medium voltage or low voltage installations of HT services and it does not require approval of Electrical Inspector for MV and LV additions or alterations or repair or reconnection of electric supply lines for use at low or medium voltage can be made complying with the provisions of rule 60 of IE rules, 1956.
- (2) All additions and/or alterations of medium and low voltage installations made by HT consumers shall be clubbed and inspected along with the periodical annual inspection under rule 46 of IER 1956 as directed by Govt. in G.O. Ms.No.1617 PWD, dt. 12 8—1987 while carrying out periodical inspection of HT consumers under rule 46 of IER 1956, the existing high and extra high voltage installations inclusive of their medium and low voltage installations shall be inspected and fee claimed in accordance with the scale prescribed in G.O.Ms.No.1617, PWD dated 12—8—1987 since the additions and alterations to medium and low voltage installations made subsequent to the last annual rule 46 inspection are inspected for the first time along with the current rule 46 inspection, hence inspection fee shall be claimed in accordance with G.O. Ms. No. 1618, PWD, dated 12—8—1987 for the MV and LV addition and alterations. However, separate defects report need not be issued for the inspection of the medium voltage and low voltage installations carried out, all defects clubbed with the rule 46 inspection (i.e.) it is sufficient if one consolidated single defects report is issued to the consumer in the annexure IX form which is presently in vogue.
- (3) Since the scope of rule 63 (3) shall not cover additions and or alterations to medium voltage and low voltage installations of HT services prior approval of drawings by CEIG shall not be necessary for MV and LV additions and/or alterations in HT services. If any drawing proposal for MV and LV additions and alterations has been received at the subordinate offices (Circle office or division office) it may be returned and if any fee has been paid for scrutiny of drawings, the fee can be adjusted for future inspection.
- (4) Eventhough approval of drawings and approval in writing by Electrical Inspector under rule 63 (3) of IER 1956 for additions and alterations of medium and low voltage installations in HT services are not necessary the additions and/or alterations or repairs or adjustments whether in Low or medium or high or extra high voltage are to be carried out only by the respective grade electrical contractors licenced in this behalf by TN Elect. Licensing Board to comply with rule 45 (i) of IER 1956. When advance fee demand notice for rule 46 inspection is despatched (two months in advance of proposed month of rule 46 inspection) additional notice shall be attached stating that completion and test report for the electrical contractor who carried out the additions and alterations of medium and low voltage installations since the previous rule 46 inspection should be submitted to the Elect. inspector along with the inspection fee chalan within 15 days so that the inspecting officer can cover inspection of MV and LV additions and alterations along with the existing installations during the periodical rule 46 inspection.
- (5) Prior approval of drawings for prospective new HV and EHV consumer's installations and for additions and alterations of HV and EHV voltage of existing HV and EHV consumer's installations before commencement of execution by Chief Electrical Inspector to Government is necessary which is purely in the interest of consumer and contractor. As such drawings (site plan, physical layout, schematic layout, plan, elevation, sectional elevation of HV and EHV works are to be called for Scrutiny, remarks and approval by CEIG to Government. Scrutiny fee may be called as prescribed in the Government orders and remarks approval may be issued to the owner or consumer/contractor.
- (6) Approval in writing under rule 63 (2) of IER 1956 (i.e.) safety certificate under Rule 63 (2) of IER 1956 shall be issued only for the prospective new High Voltage and Extra High voltage consumers and this permission shall cover only the High and Extra High voltage installations of the prospective new HV and EHV consumers, this permission shall not include medium and low voltage electrical installations of these prospective HT consumers.
- (7) Approval in writing under rule 63 (3) of IER 1956 (i.e.) Safety Certificate under Rule 63 (3) of IER 1956 in existing H.T. services shall be issued only for additions and alterations made on the High or Extra High voltage side and no permission (i.e. safety certificate) under rule 63 (3) shall be issued for additions and alterations made on medium and low voltage side.
- (8) In the case of MV and LV additions/alterations of existing HT consumers, if inspections under rule 63 (3) have already been carried out but permission under rule 63 (3) have not yet been

issued, they need not be issued by the Elect. Inspectors of the division offices and in such cases the respective HT consumers intimated that permission (i.e. safety certificate) under rule 63 (3) is not necessary under rule 63 (3).

- (9) The Electrical Inspector of Division offices/Senior Elect. Inspector/Electrical Inspector (Technical) shall despatch Circular instructions to all HT consumers that they need not send drawing proposal for MV and LV additions and alterations for scrutiny and approval and safety certificate under rule 63 (3) is not necessary as already said in item (3) and (1). They may be informed that prior approval of drawings for new HV and EHV services additions and alterations on HV or EHV side of existing HT services are necessary and also approval in writing under rule 63 (2) and 63 (3) shall be necessary for these cases as already stated in items (5) (6) and (7) above
  - (10) These instructions shall come to force with immediate effect.
  - (11) The receipt of this circular memo. may be acknowledged.

(Sd) for Chief Elect. Inspector to Government (In-charge).

(True Copy)

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Circular memo. No. Addl. CE/IEMC/EE3/AEE2/732/91 (Technical Branch) dated 29-6-91.

Sub: Electricity-I.E. Rules 1956-Chapter VII-Rules 71, 72, 73 read

with Rule 63(2)—Approval by Electrical Inspector and

effecting service connection-Reg.

Ref: Lr. No. SF.3/EI(T)/91-4 dated 4-6-91 from the CEIG.

A copy of the fetter cited along with a copy of Technical Circular memo. No. SF.3/EI(T)/91-3, dated 4-6-91 from the Chief Electrical Inspector to Government, Tamil Nadu is enclosed.

In view of the instructions in the Chief Electrical Inspector to Government's Technical Circular memo, dated 4—6—91 the following instructions are issued for effecting supply to apparatus like the high voltage luminous tube sign and x-ray machines whose incoming supply is not at high voltage.

If the inspection by the Electrical Inspector of the Inspectorate is not arranged and approval in writing is not issued in time, namely within 14 days notice period (notice given by the owner or usear), to the owner or users of any installations or apparatus as are referred to in IE Rules, 71, 72 and 73, supply may be given to such apparatus without insisting approval by Electrical Inspector.

K. U. Krishnan, Member (Distribution).

Encl:

Copy of letter No. SF. 3/EI(T)/91-4, dated 4—6—1991 from C.E.I G., Govt. of Tamil Nadu, Madras-600032, addressed to the Member (Distribution), TNEB, Madras-600002.

Sub:—Electricity—Indian Electricity Rules, 1956 Chapter-VII— Rules 71, 72, 73 read with Rule 63(2)—Approval by Electrical Inspector and effecting service connection—Regarding.

Central Water and Power Commission has given the following interpretation for rule 71, 72 and 73 read with rule 63 (2) in chapter VII—Electric supply line, systems and apparatus for High and Extra High Voltage of Indian Electricity Rules, 1956 as follows:

"In case of apparatus like the High voltage luminous tube sign and x-ray machines, the incoming supply is not at High voltage. Such equipments would be so numerous that it would not be practicable for the Electrical Inspector to arrange in time & issue appl. in writing to the owner

before he brings them into use. In order to avoid difficulties to the lowners of such installations, rule 71(2), 72(2) and 73(4) were introduced whereunder they are required to give 14 days notice in writing to the Inspector before bringing them into use".

- (2) In view of the above interpretation, I have issued instructions in para 4 of this office Techl. Circular Memo. No. SF 3/EI(T)/91-3/dated 4—6—91 (copy enclosed) that the Electrical Inspectors of Regional Offices should arrange for inspection and issue the approval in writing in time, namely, within 14 days notice period, in order to avoid difficulties to the owners of any installations or apparatus as are referred to in rule 71, 72 and 73 and if it would not be practicable for the Electrical Inspector to arrange inspection in time and issue the approval in writing in time namely, within 14 days notice period, the owner or user of any installations or apparatus may bring the same into use in accordance with the provisions contained in the said rules end such an action shall not be objected to on the ground that approval in writing of the Elect. Inspector has not been obtained under rules 63 (2) read with rules 71 or 72 or 73 of Indian Electricity Rules 1956.
- (3) As such if the inspection is not arranged and approval in writing is not issued in time, namely, within 14 days notice period, to the owners or users of any installation or apparatus as are referred to in rule 71, 72 and 73 by the Electrical Inspector of Regional Offices of this Department, the supplier (viz) (TNEB) may effect service connections.
- (4) I request you to issue suitable instructions to all your field officers on this subject and the copy of instructions issued may be sent to this office.

(Sd)

for CEIG (in-charge).

(True copy)

...

Circular Memo. No. Addl. CE/IEMC/EE3/AEE2/733/91 (Technical Branch) dated 29-6-91.

Sub: Electricity—Effecting of L.T. non-power service connection under underground cable system—Acceptance of L.T. U.G. cables from consumers—Orders—Issued.

There have been representations from the applicants of non-power services in the Madras Metropolitan Areas served by the underground cable system of power supply about the delay in effecting service connections. The delay is mainly due to non-availability of L.T. underground cables. With a view to minimise the delay in effecting service connections to the applicants for non-power service under U.G. cable system, the U.G. cables may be supplied by the applicants themselves, if the Board does not have them in stock and the Board can lay the cables after collecting the necessary charges. The following instructions are issued in this regard.

- (1) As soon as an application for L.T. power connection under Tariff I, VII, VIII and IX (All non—power services) with L.T. underground cables system both single phase and three phase is received, an estimate should be prepared. This estimate should include the cost of all items including cables, jointing materials, road cutting charges etc. The Board will collect money as per the estimate from the applicant and provide the materials from its stock.
- (2) However, if the Board is not having any item of cable or jointing material or any other item in stock the applicant may be asked to supply to the Board the required quantity and size of the cable for his service connection. He shall supply necessary jointing materials also instead of waiting for the material to arrive in the Board's Stores and delaying the power connections.
- (3) Such cables and jointing materials to be supplied by the applicants shall confirm to I.S. specifications. This should be verified by the Assistant Engineer/Junior Engineer of the section.
- (4) The required quantity and size of the cable or other items not available in stock with the Board, shall be intimated to the applicant after sanction of the estimate for service connection and the cables shall be kept under the custody of the applicant himself and shall be made available to the Board's staff while taking up the work for effecting service connection.
- (5) The cost of cables and other items provided by the applicant should be deducted from the estimate, so that rebate is given to the applicant for the items supplied by him.

- (6) The cost of the L.T. cables that would have to be borne by the Board as per norms for service connection (not to exceed 30 metres) shall also be deducted from the amount payable by the applicant, if the applicant supplies this cable also.
- (7) After sanction of the estimate, the applicant shall be intimated in writing of the amount payable by him, the size and quantity of the cables not in stock at that time and hence to be supplied by him if supply is required immediately.
- (8) Service connection works may be taken up immediately as per the procedure in vogue and supply effected.
- (9) The cables to be supplied by the applicants are in respect of their service connections only and the main feeder cables are to be provided by the Board.
- (10) However in the case of multistoreyed flats (3 fleors and above), the cost of transformer structure (including erection charges etc.) should be borne by the applicant.
- (11) It may be noted that orders have already been issued making it possible for the applicant to supply the energy meter also, in case the same is not available in the Board's Stores and get the rebate for that.

Thus, the aim of all these orders is to reduce the delay involved in giving new services and make it easy for the applicants to get electricity connection. All Officers are requested to ensure that they implement all these orders in such a way that the aim is achieved and we satisfy the applicants.

P. C. Cyriac, Chairman.

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#### **ANNEXURE to TECHNICAL**

Memorandum No. 628/SE/IEMC / Techl. Br.) Tariff-II (1)/90-2, dated 18-5-1991.

Sub: Electricity—H.T. supply to Recognised Educational Institutions such as I.I.T.,.
M.I.T. and Engineering Colleges Application of Tariff—Regarding.

As per the Tariff Notification issued by the Government of Tamil Nadu recognised educational institutions such as I.I.T., M.I.T. and Engineering Colleges are charged under H.T. Tariff-II in respect of the H.T. supply given to them.

- (2) However, on the plea that the above institutions were extending the supply given to them to other purposes such as Post Offices, Banks, Canteen, Street lighting, Guest House etc., they were charged under highest H.T. Tariff i.e. H.T. Tariff-VII.
- (3) The above Institutions have represented against the application of highest H.T. Tariff-stating that they are functioning on "no profit" motive. The matter was examined in detail. As the above institutions are functioning without any profit motive and the supply intended to them is extended to the purposes which are auxiliary and incidental to the recognised educational institutions, it is quite but reasonable to charge the above institutions at the rates prescribed under H.T. Tariff-II.
- (4) In the circumstances the concerned Superintending Engineers of Distribution Circles are requested to apply H.T. Tariff-II in respect of recognised educational institutions of Indian Institute of Technology, Madras Institute of Technology, A.C. College of Technology, Anna-University (Guindy Engineering College).
- (5) The concerned Superintending Engineers of Distribution Circles are also requested to examine the feasibility of segregating the loads of Post Office, Bank, Shops etc. and the consumers may be advised to avail L.T. supply and until such time the supply may be charged under H.T. II.

Receipt of this reference may be acknowledged to Personnel Officer/Tariff.

K. U. Krishnan, Member (Distribution).