

TAMIL NADU ELECTRICITY BOARD BULLETIN

Vol. XVI

FEBRUARY 1997

No. 2



News & Notes

PART - I

NEWS & NOTES

I. Generation Particulars:

The generation/relief figures for February '97 were as follows:

Sl. No.	February '97 (in Million Units)
1. Ennore T.P.S.	118.070
2. Tuticorin T.P.S.	617.320
3. Mettur T.P.S.	489.280
4. North Madras T.P.S.	348.272
<hr/>	
TNEB Thermal	1572.942
<hr/>	
5. Neyveli TS I	188.261
6. Neyveli TS II	704.441
7. Kalpakkam (Madras Atomic PS)	134.296
8. Hydro Generation	270.294
9. Import from N.T.P.C.	78.877
10. Net Export to Kerala	266.204
11. Import from Manali, BHEL & Private Wind Mills	21.721
12. Narimaham & Basin Bridge GTS	8.080
13. Wind Mills	0.356
14. Kadamparai (Pump Mode)	0.000
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Nett TNEB consumption	2713.064

The maximum grid demand and consumption during February '97 were 4781 MW on 18-2-'97 and 100.460 MU on 12-2-'97 respectively. The average grid consumption in February '97 was 96.895 MU per day.

II. Hydro Inflows:

The Hydro inflows during February '97 were 28 MU against 18 MU in February '96 and against the ten year average of 30 MU.

(iv)

III. Storage Position :

The storage position in various reservoirs as on 1—3—'97, when compared to the storage as on 1—3—'96 was as follows :-

Sl. No.	Name of the Group	Storage as on		Difference
		1—3—97	1—3—96	
1.	Nilgiris	1106.580	621.960	(+) 484.620
2.	P. A. P.	95.780	72.630	(+) 23.150
3.	Periyar	2.090	3.830	(-) 1.740
4.	Papanasam & Servalar	0.000	0.000	0.000
5.	Suriliyar	2.550	0.660	(+) 1.890
6.	Kodayar	51.340	28.140	(+) 23.200
7.	Total Excluding Mettur	1258.340	727.220	(+) 531.120
8.	Mettur	111.110	0.000	(+) 111.110
9.	Total including Mettur	1369.450	727.220	(+) 642.230

IV. Performance of Thermal Stations :**(i) Tuticorin (5 x 210 MW) :**

The details of generation at Tuticorin T.P.S. during February '97 were as follows :

Unit	Availability Factor (%)	Generation (MU)	Plant Load Factor (%)
I (210 MW)	92.33	126.000	89.29
II (210 MW)	100.00	136.380	96.64
III (210 MW)	100.00	130.840	92.72
IV (210 MW)	100.00	136.720	96.88
V (210 MW)	67.90	87.380	91.15
Station (1050 MW)	—	617.320	95.03

(ii) Ennore (2 x 60 MW + 3 x 110 MW) :

The details of generation at Ennore T.P.S. during February '97 were as follows :

Unit	Availability Factor (%)	Generation (MU)	Plant Load Factor (%)
I (60 MW)	99.32	36.038	89.38
II (60 MW)	100.00	36.180	89.73
III (110 MW)	17.62	8.604	11.64
IV (110 MW)	—	—	—
V (110 MW)	69.86	37.248	50.39
Station (450 MW)	—	145.588	39.04

(v)

(iii) North Madras (3 × 210 MW):

The details of generation at North Madras T.P.S. during February '97 were as follows :

Unit	Availability Factor (%)	Generation (MU)	Plant Load Factor (%)
I (210 MW)	97.69	124.211	88.02
II (210 MW)	99.61	131.000	92.83
III (210 MW)	83.39	93.061	65.94
Station (630 MW)	—	348.272	82.26

(iv) Mettur (4 × 210 MW):

The details of generation at Mettur T.P.S. during February '97 were as follows :-

Unit	Availability Factor (%)	Generation (MU)	Plant Load Factor (%)
I (210 MW)	92.59	118.890	84.32
II (210 MW)	92.19	114.150	80.89
III (210 MW)	100.00	134.210	95.10
IV (210 MW)	93.67	121.930	86.40
Station (840 MW)	—	489.280	86.68

(v) Coal Particulars for February '97:

Sl. No.	Particulars	Tuticorin TPS	Ennore TPS	Mettur TPS	North Madras TPS
1.	Coal linkage (in lakhs tonnes)	4.25	1.75	3.50	1.30
2.	Coal Receipt (-do-)	3.58	1.19	4.19	1.65
3.	Coal consumption (-do-)	4.40	1.07	3.32	1.83
4.	Coal Stock as on 1-3-97 (-do-)	0.67	2.00	1.65	2.32
5.	Coal consumption (Kg/KW hr.)	0.713	0.906	0.679	0.525

(vi) Auxiliary consumption and oil consumption during February '97:

Name of Thermal Power Station	Tuticorin	Ennore	Mettur
Auxiliary consumption (%)	7.70	11.90	8.29
Oil consumption (ML/Unit)	0.290	4.20	1.090

V. Processing of Applications on UEL on M.C. from Class I Officers :

In B. O. S. B. Memo. No. 31101/D1/95-9 dt. 1-2-'97, instructions have been issued that whenever officers on transfer apply for U. E. L. on M.C., the immediate superior authority should refer the case to Medical Board immediately, and take D. P. against the officer concerned.

VI. T. A. Claim for Travel by Shatabdi Express :

In Sectt. Branch Memo. 62254/P2/96-1 dt. 6-2-'97, Board has permitted to undertake travel by Shatabdi Express while on Tour/Transfer except LTC journeys.

VII. Enhancement of Powers to Sanction Conveyance Advance :

Board in (Per) B. P. (Ch) No. 37, dt. 14-2-'97 enhanced powers delegated to CE/Personnel, C.E./Distribution Regions and S. Es., C.F.C., Dy. Secretary and C.I.A.O., to sanction conveyance advance upto Rs. 2,00,000/-

VIII. Claiming of T. A. by Officers Having Own Car :

In Board Office Sectt. Branch Memo. No. 4918/D2/97-1 dt. 15-2-'97, instructions have been issued that officers who are not using Board's vehicle for official purpose, having own car and claim T. A., the controlling officer should take action to curb such practices and obtain a certificate to the effect that the Board's vehicle has been properly used.

The following are the details of posts created, abolished, upgraded and downgraded during the month of Feb. '97.

I. S. Sivaraman,
Chief Engineer/Personnel.

POSTS CREATED

Sl. No.	Details of Board's Order	Name of the Circle	Name of the Post	No. of posts	Purpose for which the posts were created	Remarks
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	Per. B.P. (Ch.) No. 4 (Sectt. Br.) dt. 3-1-97	General Construction Circle/ Coimbatore	Exe. Engr./Civil Asst. Exe. Engr./Civil Jr. Engr./I Gr./Civil A.E./J.E. I Gr./E/M Accts. Supervisor Asst./Accts. Jr. Asst./Accts. Draughtsman Store Custodian II Gr.	1 2 4 1 1 3 1 1	To carry out the Transmission Line and Erection work of EHT Line	For a period of one year from the date of utilisation
				15		
2.	Per. B.P. (Ch.) No. 42 (Adm. Br.) dt. 3-2-97	C.E.D.C./South	A.E./J.E, I Gr.	1	For 230 KV SS at Tharamani	—do—
3.	Per. B.P. (Ch.) No. 46 (Adm. Br.) dt. 6-2-97	Karur E.D.C.	Wireman Helper	9 6	Review of Field Staff as on 1-1-95	—do—
				15		

(1)	(2)	(3)	(4)	(5)	(6)	(7)
4.	Per. B.P. (Ch.) No. 65 (Adm. Br.) dt. 19-2-97	Ramnad E.D.C.	Accounts Supervisor Asst./Accts.	2 6 <hr/> 8	Review of Revenue Accounting as on 1-1-95	For a period of one year from the date of utilisation
5.	Per. B.P. (Ch.) No. 81 (Adm. Br.) dt. 22-2-97	South Arcot Vallalar Eley. Distn. Circle	A.E./J.E. (E) I Gr. J.E./El. II Gr. Line Inspector Comml. Asst. Helper	1 4 6 1 2 <hr/> 14	Sanctioned the Provincial and RWE posts for upgrad- ation of Chidam- baram 110 KV SS (N.G.) from 33/11 KV SS	One Year
6.	Per. B.P. (Ch.) No. 89 (Adm. Br.) dt. 26-2-97	Kamarajar E.D.C.	Accts. Supervisor Assts. (Accts.)	2 3 <hr/> 5	Review of Revenue Accounting as on 1-1-95	For a period from the date of utilisation and upto 30-9-97
7.	Per. B.P. (Ch.) No. 95 (Adm. Br.) dt. 28-2-97	Coimbatore Eley. Distn. Circle/North	Wireman Helper	28 36 <hr/> 64	Sanctioned the RWE staff on review of workload as on 1-1-95	For the period upto 30-6-97 from the date of utilisation
8.	Per. B.P. (Ch.) No. 96 (Adm. Br.) dt. 28-2-97	Chennai E.D.C. (Central)	Wireman Helper	16 9 <hr/> 25	Review of Field staff as on 1-1-95	For a period from the date of utilisation and upto 31-3-97
9.	Per. B.P. (Ch.) No. 97 (Adm. Br.) dt. 28-2-97	T.K.E.D.C.	Wireman Helper	31 37 <hr/> 68	Review of Field staff as on 1-1-95	For a period from the date of utilisation and upto 31-10-97

POSTS ABOLISHED

Sl. No.	Details of Board's Order	Name of the Circle	Name of the Post	No. of Posts	Purpose for which the Posts were Abolished	Remarks
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	Per. B.P. (Ch.) No. 4 (Sectt. Br.) dt. 3-1-97	CMC/Coim- batore	E.E./Civil A.E.E./Civil A.E./J.E. I Gr./C A.E./J.E. I Gr. E/M Accts/Supervisor Asst./Accts. Jr. Assts./Accts. Draughtsman Store Custodian II Gr.	1 2 4 1 1 1 3 1 1 <hr/> 15	Exist Posts	With immediate effect

(1)	(2)	(3)	(4)	(5)	(6)	(7)
2.	Per. B.P. (Ch.) No. 47 (Adm. Br.) dt. 5-2-97	SE/L.D.&G.O.	E.E./Eecl. A.E.E./Eecl.	1 2 3	Consequent on issuing continuance of 3 Provincial posts for a further period from 1-3-96 to 28-2-97 only	With immediate effect from 28-2-97 A.N
3.	Per. B.P. (Ch.) No. 81 (Adm. Br.) dt. 22-2-97	South Arcot Vallalar Elec. Distn. Circle	Switch Board Operator Helper	4 4 8	Abolished the RWE posts consequent on the upgradation of the 33/11 KV SS as 110 KV SS (N.G.)	With immediate effect.
4.	Per. B.P. (Ch.) No. 92 (Adm. Br.) dt. 27-2-97	CMO/Adm./ Branch	Superintendent/ Nursing	2	Consequent on the downgradation Two posts of Superin- tendent/Nursing	With immediate effect
5.	Per. B.P. (Ch.) No. 93 (Adm. Br.) dt. 27-2-97	S.E./L.D.&G.O.	E.E./El./M.L.D.C./ Chennai A.E./El. S.L.D.C./Chennai 1 S.L.D.C./Madurai 1 S.L.D.C./Erode 1	1 3 4	Consequent on the orders of the Chair- man these posts have been abolished	—do—

Posts Upgraded

—Nil—

Posts Downgraded

(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	Per. B.P. (Ch.) No. 92 (Adm. Br.) dt. 27-2-97	CMO/Adm. Branch	Staff/Nursing	2	Due to Superannu- ation of 2 posts of Superintendent/ Nursing Down graded as Staff Nurse	With immediate effect.

GENERAL ADMN. & SERVICES

PART-II

General Administration & Services

Memorandum No. 31101/D1/95-9 (Secretariat Branch) dated 1-2-97.

Sub : Establishment—Tamil Nadu Electricity Board—Unearned Leave on Medical Certificate—Reference to Medical Board—prompt action—Instructions—Reiterated.

Ref : Board's Memo. No. 20396/L1/96-1, dated 4-4-96.

In the Board's Memo. cited. instructions were issued in regard to processing of applications of Unearned Leave on Medical Certificate received from the Class I Officers; under the control of Chief Engineers/Superintending Engineers concerned, on transfer.

2. In spite of these instructions, it has been brought to the notice of the Board that whenever officers, while on transfer, apply for Unearned Leave on Medical Certificate, the immediate superior authority does not refer the case to the Medical Board immediately. By the time they refer the case to the Medical Board or despatch the reference in a leisurely manner, the medical leave period would come to an end and the action becomes infructuous enabling the individual to get the medical certificate.

3. All the Chief Engineers and Superintending Engineers are, therefore, requested to follow the instructions in the memo. cited scrupulously. Disciplinary action will be initiated against those who disobey or infringe the instructions in this regard.

4. It is also ordered that if the Class I Officers go on Medical leave or other kinds of leave, on transfer, or to avoid their continuance in a post, on some pretext or other, they will be taken to task by initiating disciplinary action against them.

5. Receipt of this memo. should be acknowledged.

(By Order of the Chairman)

P. A. Khaja Kaleel Rahman,
Secretary.



சுற்றறிக்கை எண். 001914/25/தவ/நிகி/97-1, நாள் 3-2-97.

பொருள் : தமிழ் வளர்ச்சி—கடும்மந்தனம் என்ற சொல்லுக்குப் பதிலாக "மிகக் கழுக்கம்" என்ற சொல்லை அனைத்துத் துறைகளிலும் பயன்படுத்தலாம் என்பது குறித்து.

பார்வை : அரசு துணைச் செயலாளர், தமிழ் வளர்ச்சி—பண்பாட்டுத் துறை நேர்முகக் கடித எண். 1241/தவ 1-2/96-1, நாள்: 9-12-96.

பார்வையிலுள்ள, தமிழ் வளர்ச்சி, பண்பாட்டுத் துறை நேர்முகக் கடிதத்தின் வழிகாட்டுதலின்படி கீழ்க்கண்டுள்ள ஆங்கிலச் சொற்களுக்கான தமிழாக்கங்களை இனி வாரிய அலுவலகங்களில் பயன்படுத்துமாறு அனைத்து அலுவலர்களும்/பணியாளர்களும் அறிவுறுத்தப்படுகின்றனர்.

- | | | |
|--------------------------|---|----------------|
| 1. Confidential | — | கழுக்கம் |
| 2. Strictly Confidential | — | மிகக் கழுக்கம் |
| 3. Secret | — | மறை பொருள் |

பி. ஏ. காலா கலை ரகுமான்,
செயலர்.

Memorandum No. 12105—P1/96—7, (Secretariat Branch) Dated the 4th February 1997.

Sub : Disciplinary Cases—Disciplinary cases arising out of investigation done by the Directorate of Vigilance & Anti-Corruption—Records required by investigating officers of Directorate—Furnishing of instructions reiterated by the Government—Copy communicated.

Ref : (i) Govt's Lr. No. 4318—N/96—1, P & A. R. (N) Dept., dt. 2—2—96.
(ii) From the Jt. Secy. to Govt., Energy Dept., D.O. Lr. No. 6459—B2/96, dt. 11—7—96.

A copy each of Government's references cited is communicated to all the officers of the Board for guidance and necessary action.

P. A. Khaja Kaleel Rahman,
Secretary,

Encl :

Copy of :

Government letter No. 4318/N/96—1, Personnel & Administrative Reforms (N) Department, dated 2nd February 1996.

Sub : Disciplinary Cases—Disciplinary cases arising out of investigation done by the Director of Vigilance and Anti-corruption—Records required by investigating officers of Directorate—Furnishing of Instructions-Reiterated

Ref : From the Director of Vigilance and Anti-corruption, Letter No. DE. 35/91/Rev/PD, dated 30—8—95.

An instance has come to the notice of Government where, inspite of instructions issued by the Head of Department, an officer failed to produce to the Investigating Officer of Directorate of Vigilance and Anti-corruption, certain records required for a Detailed Enquiry. It is felt that such intransigence will weaken the Vigilance Machinery.

2. As per Government Memo. No. 4265/54-3, Public (Services. B), dated 27—1—55 and Letter No. 57342/82—5 Personnel and Administrative Reforms (Per. N) Dept., dt. 22—11—82 the Head of the office can ordinarily, without the permission of the Head of the Department hand over the records sought by investigating officers of Directorate of Vigilance and Anti-corruption in connection with ongoing Detailed Enquiries.

3. With reference to Government Memo. No. 2212/72-6 Public (Services. B), dated 30—8—72, Heads of offices have to extend their co-operation and to provide the records for perusal by the Investigating Officers of the Directorate, **not below the rank of Inspector** even at the stage of preliminary enquiries. Requisition for such records will be made in writing by an officer of the Directorate not below the rank of Inspector of Police.

4. Further in Government Letter No. 55090/89-11, Personnel and Administrative Reforms (Per. N), dated 8—4—91, all Heads of Departments, District Collectors and Public Sector Undertakings have been requested to see that the records required by the officers of the Directorate of Vigilance and Anti-corruption are handed over to them without delay, without awaiting the permission of the Head of Department or other Departmental superiors for doing so.

5. I am directed to state that the Government reiterate the instructions mentioned in paras 2 to 4 above for being followed by all concerned.

(K. M. Manoharan)
Secretary to Government.

(True Copy)

Encl. :

Copy of :

R. KALIAPPAN, B.A.,
Joint Secretary to Government,
Energy Department.

Government Secretariat,
Chennai - 600 009.

D.O. Letter No. 6459/B2/96, Dated the 11th July, 1996

Dear Madam,

Sub : Enquiries by Directorate of Vigilance and Anti-Corruption—Detailed Enquiries and regular cases—Production of required records without any delay.

I am to enclose a copy of the instruction in regard to requisitioning and scrutiny of official records by the Directorate of Vigilance and Anti-Corruption for their enquiries (detailed enquiries as well as regular cases) wherein it has been stressed that the records should be ready and easily made available to the Officers of the Directorate by the concerned departmental authorities. I am also to state in this connection that where the appropriate authority (Government in the case of Heads of Departments; All India Service Officers, etc., Vigilance Commission in the case of A&B Group Officers; and Directorate of Vigilance and Anti-Corruption in the case of C&D Group Officers) have ordered a Detailed Enquiry and the Investigating Officer of the Directorate of Vigilance and Anti-Corruption shows that order, the Head of Office of whatever rank he is, whether in the field offices or otherwise, will arrange to make available all the required records urgently. There will be no need for him to write to superior officers or take further orders before production of records in as much as the Government have already considered the matter and ordered the enquiry.

2. So far as Regular cases are concerned, investigating Officers have inherent powers under Sections 91 (1) and 165 of the Code of Criminal Procedure 1973 to get the required records or documents from other Government Offices on a written requisition.

3. As soon as a Detailed Enquiry/Regular case is ordered by Government or Vigilance Commission the Secretary concerned will suo motu arrange in consultation with the Head of Department, to see that the Service Record particulars (pay drawn, posts held etc.) of the Accused Officers and property returns are arranged to be furnished to the concerned Investigating Officer of the Directorate of Vigilance and Anti-Corruption within three weeks, without waiting for the Directorate of Vigilance and Anti-Corruption to write to them for obtaining these particulars or engage in protracted correspondence.

4. I am to request that the above instructions should be followed scrupulously. The receipt of the D.O. may be acknowledged.

With kind regards.

Yours Sincerely,
(R. Kaliappan)

Copy of :

Requisitioning and scrutiny of official records.

Govt. Memo. No. 4265/
54-3, Public (Ser-D)
dt. 27th January 1955.

Govt. letter No. 55090/
89-11, P & A.R. (Per. N)
dt. 8th April 1991.

DVAC Circular Memo.
No. 18514/VAC-4/77,
dt. 30th July 1977.

(1) Official records requisitioned by the Directorate of Vigilance and Anti Corruption should be easily made available by the concerned Departmental Authorities. Requisition for such records will be made in writing by an officer not below the rank of Inspector of Police of the Directorate. The Head of the Office concerned will be personally held responsible if the records are not produced. Permission of the Head of the Department is not ordinarily required for the Head of the Office concerned to produce the records.

(2) Even at the outset, the records indented for should be limited to whatever is directly relevant and of potential value as evidence.

G.O. Ms. No. 212, Finance
Dated 18th February 1963.

(3) In the case of audited documents like vouchers, pay orders, etc., where the Investigating Officer of the Directorate feels that the enquiry/investigation cannot proceed on copies of documents including photostats, he will move the Director, Vigilance and Anti Corruption, to address the Accountant-General/Pay and Accounts Officer/Examiner of Local Fund Accounts, Personally to hand over the original documents to the Investigating Officer, indicating that the photostate copies will not serve the purpose of the enquiry/investigation. The Director, Vigilance and Anti Corruption will, in turn address the concerned authority with necessary certificate, and depute an Officer of the rank of Inspector of Police of the Directorate to take delivery of the original documents from the respective Officer with whom such documents are available.

DVAC Circular Memo.
No. 873/VAC. 4/79,
dt. 21st June 1979.

(4) In cases where the Audit Report itself or its author is the subject matter of enquiry/investigation, the Examiner of Local Fund Accounts has agreed that the original manuscript Audit Report will be made available to the Investigating Officers of the Directorate on proper requisition.

G.O. Ms. No. 416,
Public (Ser. B)
dt. 21st February 1966.

(5) Whenever required by the Investigating Officers the Directorate of Vigilance and Anti-Corruption, copies of the registered documents entered in Book No. 4 and of Index-IV shall be furnished by the authorities of Registration Department. The Investigating Officers shall also be allowed to peruse the said Book and Index.

Govt. of Kerala G.O. (P)
No. 145/85-TD Taxes (E)
Dept., dt. 21st Nov. 1985.

(6) Government of Kerala on a reciprocal arrangement made with the Government of Tamil Nadu, have agreed to make searches for and supply of copies of registered documents, required by the Investigating Officers of the Directorate of Vigilance and Anti-Corruption, Tamil Nadu.

Sd/. x x x x x
Section Officer.

(True Copy)



Training—3 days training programme for RWE Staff on Special Maintenance works to be conducted at Technical Training Centre/Madurai of Distribution Transformers and minor repair works at site—Proposal approved.

(Routine) B.P. (CH) No. 12

(Tech. Branch)

Dated : 5-2-1997

Thai 23, Thadhu,

Thiruvalluvar Aandu 2028.

- READ : 1. Deputy Director/Transmission and Sub-Station Training Institute/Madurai
Lr. No. D. 2347/96, dt. 17-2-96.
2. Deputy Director/Transmission and Sub-Station Training Institute/Madurai
Lr. No. D. 1153/96, dt. 2-11-96.

Proceedings :

Deputy Director/Transmission and Sub-station Training Institute/Madurai has forwarded a proposal evolved by Chief Instructor/Technical Training Centre/Madurai for conducting a 3 days short-term programme to RWE Staff of Distribution Section on special maintenance works of Distribution Transformers and minor works at site. The objective of this training programme is to impart training to RWE Staff of Distribution Sections to attend minor repair works at site to reduce the number of failure of Distribution Transformers and to reduce the financial loss to the Board thereby. This training will also curtail the practice of sending the Distribution Transformers to special maintenance branch of Distribution Circles even for minor defects.

2. After careful consideration, approval is hereby accorded to conduct one batch of 3 days short-term programme to RWE staff of Distribution Section on special maintenance works of Distribution Transformers and minor works at site and to incur an expenditure of Rs. 10,000/- (Rupees Ten thousand only) per batch as shown below :—

	Rs.	P.
1. Honorarium for Guest Lecturers at Rs. 180/- per session for 6 sessions (Rs. 180 x 6)	1,080	00
2. Supply of snacks, Tea and working lunch at Rs. 35/- per day for 3 days for 25 participants, 3 faculties and 2 Co-ordinators (Rs. 35 x 3 days x 30 persons)	3,150	00
3. Supply of Tools kit and course materials at the rate of Rs. 200/- to 25 participants (Rs. 200 x 25 Nos.)	5,000	00
4. Stationery items for scribbling pad, ball pens & Folders etc. to 25 participants (Rs. 30 x 25)	750	00
	9,980	00

or say Rs. 10,000/-

(Rupees Ten thousand only)

Total expenditure limited to Rs. 10,000/- only.

3. The above training is proposed to be imparted to RWE staff of Distribution Circles of Tamil Nadu Electricity Board. To start with only one programme will be conducted to cover the RWE staff working in Distribution Circle of Madurai Region only. The number of participants for this batch will be 30 and the training will be conducted at Technical Training Centre/Madurai itself.

4. The course content for the above programme is as per the annexure enclosed.

5. Superintending Engineer/Madurai Electricity Distribution Circle is authorised to arrange for the above payment for conducting the course by opening a temporary advance in the name of an officer to be nominated by Chief Instructor/Technical Training Centre/Madurai.

6. The expenditure sanctioned above is debitable to TNEB Funds Revenue expenses—76 Administration and General Expenses 76—154 training expenses—Training programme for the Board's personnel.

(By Order of the Chairman)

S. Thiagarajan,
Chief Engineer/NCES & R&D.

ANNEXURE

Sl. No.	Course Content	No. of Sessions
1.	Registration and Introduction	1
2.	Fundamentals of Electricity	1
3.	Distribution Transformer parts—External & Internal functions	1
4.	Failure of Distn. Transformers due to Distn. side faults	1
5.	Visit to special maintenance lab to attend minor defects by trainees themselves	4
6.	Maintenance of Distn. Transformers	2
7.	HT & LT line faults affecting the Transformers	1
8.	Feed back, relieving and validictory	1
	Total	12

Memo. No. 63251--SS2/96-2 (S. B.), Dated : 5-2-97.

Sub : Vigilance Cell—Returns Instructions—Issued.

Ref : Memo. No. 63251/SS2/96-1, dated 5-12-96.

In continuation of the orders issued in the reference cited, it is hereby ordered that the following statistical return on Disciplinary Proceeding cases should also be regularly and promptly sent by the Chief Engineers, Superintending Engineers, Chief Financial Controller, Deputy Secretary (Administration), Chief Internal Audit Officer to the Vigilance Cell for compilation and submission to the Inspector General of Police and Chairman :

Form No. VC — VIG — 4

Statistics of Disciplinary Proceeding cases arising out of Vigilance Cell references.

Circle/Office :

Month :

Category	Opening balance at beginning of month (Total no. of DPs. ordered by VC for which charges have not been framed)	No. of DP cases ordered by the VC during the month	Total No. of DPs, pending	No. of DPs. for which charges framed during the month	Closing balance at the end of the month. (Total number of DPs. ordered by the VC for which charges have not been framed)
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(1)

(2)

(3)

(4)

(5)

(6)

Class—I

Class—II

Class—III

Class—IV

2. The Chief Engineers, Superintending Engineers, Chief Financial Controller, Deputy Secretary (Administration), Chief Internal Audit Officer should ensure that this return is also send before the 10th of the succeeding month with a covering letter. The return for January '97 should reach Vigilance Cell within a week.

3. The receipt of this memo. should be acknowledged in the slip enclosed.

K. Natarajan,
Inspector General of Police/Vigilance.

Memorandum No. 8159/O & M Cell-II (2)/95-1, (Secretariat Branch) Dated 6-2-1997.

Sub : Office Procedure—Promotion, Transfer, Deputation, Suspension etc. of Board's employees based on the findings of Vigilance Cell/Director of Vigilance and Anti-corruption enquiry—Particulars to be recorded in a register—Further instructions—Issued.

Ref : Board's Memo No. 47126/P1/94-2, dt. 15-12-94.

In the Memorandum under reference, instructions have been issued that all the Appointing authorities should open a separate register and entries made therein against whom disciplinary proceedings are pending or enquiry/investigation is being done by the Inspector General of Police (Vigilance) or Director of Vigilance and Anti-corruption.

2. The above said register should be maintained promptly and correctly with the following columns :—

- (i) Serial Number
- (ii) Name and designation of the employee
- (iii) Nature of complaint/allegation etc, for which enquiry/investigation is done by Vigilance Cell/Director of Vigilance and Anti-corruption.
- (iv) Outcome of the enquiry/investigation by Vigilance Cell/Director of Vigilance and Anti-corruption.
- (v) Vigilance Cell reference number and date furnishing the above particulars.
- (vi) Reference Number and date in which action has been taken by the Chief Engineer/ Superintending Engineer and others.
- (vii) Nature of action taken (viz. Disciplinary Proceedings, Suspension, transfer etc.)
- (viii) Reference Number and date in which final orders have been issued.
- (ix) Remarks.

3. The information in the register shall be taken into account for inclusion or otherwise of a name in the panel for promotion, for retirement on superannuation, etc. For considering promotion, retirement, deputation for training, deputation for other departments, etc., there is no need to refer such cases to Vigilance Cell but a decision can be taken by the competent authority based on the entries available in the register.

4. When an enquiry by the Vigilance Cell or Director of Vigilance and Anti-corruption against an employee is dropped or when the allegation against an employee are found not substantiated, such facts should also be arranged to be furnished by the Vigilance Cell to the appointing authority concerned so as to up date the entries in the register.

P.A. Khaja Kaleel Rahman,
Secretary.



Memorandum No. 62254—P2/96—1. (Secretariat Branch) Dated the 6th February 1997.

Sub : Travelling Allowance—Travel by Shatabdi Express while on Tour/Transfer—
Instructions issued.

The following class of employees are permitted to undertake travel by Shatabdi Express while on Tour/Transfer except Leave Travel Concession journeys :

	Class of employees	Entitlement in Shatabdi Express
(i)	Employees drawing a basic pay of Rs. 3,000/- and above and up to Rs. 5,099/-	Ordinary Air-conditioned Chair Car.
(ii)	Employees drawing a basic pay of Rs. 5,100/- and above.	Executive Air-conditioned Chair Car.

(By Order of the Chairman)

P. A. Khaja Kaleel Rahman,
Secretary.

குறிப்பாணை எண்.87229/ச.பி. 2/97—2 (செ.கி) நாள் 10—2—97.

பொருள் : மின்சார வாரியம்—நுகர்வோர் நீதி மன்றங்களில் தொடுக்கப்படும் வழக்குகள்—நீதிமன்ற கண்டனங்கள்—தவிர்ப்பது—அறிவுரை வழங்கப்படுகிறது.

தமிழ்நாடு மின்சார வாரியத்துக்கு எதிராக, நுகர்வோர் நீதிமன்றங்களில், மின் நுகர்வோர்களால் வழக்குகள் தொடுக்கப்படுவது அண்மைக் காலத்தில் அதிகமாகி வருகிறது. பெரும்பான்மையான வழக்குகளில் நுகர்வோர் நீதிமன்றங்கள் தமிழ்நாடு மின்வாரியம், நுகர்வோர்களுக்கு சரியான சேவை செய்யவில்லை என்றும் சேவை குறைவு வெளிப்படையாக காணப்படுகிறது என்றும் கண்டனம் தெரிவித்து இழப்பீட்டுத் தொகை மற்றும் செலவுத் தொகையை மின் நுகர்வோர்களுக்கு மின்வாரியம் வழங்க வேண்டும் என்றும் ஆணையிட்டுள்ளது. பல வழக்குகளில்; மேல்முறையீட்டு நீதிமன்றங்களிலும் கூட; தமிழ்நாடு மின்வாரியத்தில், மின் நுகர்வோருக்கான சேவை குறைவே என்று உறுதிபடுத்தப்பட்டுள்ளன.

2. மிக அண்மையில் கடலூரில் உள்ள தென்னாற்காடு வள்ளலாடி மாவட்ட நுகர்வோர் பாதுகாப்பு குறைதீர்ப்பு நீதிமன்றம், வழக்கு ஒன்றில், தமிழ்நாடு மின்சார வாரியத்திற்கு எதிராக மிக கடுமையான கண்டனத்தை வெளியிட்டுள்ளது. இவ்வழக்கில் அச்சகம் ஒன்றை நடத்தி வருகின்ற மின் நுகர்வோருக்கு, அவர் மின் இணைப்பு எண்ணிற்கு கூடுதல் பாதுகாப்பு வைப்புத் தொகை செலுத்த வேண்டும் என கேட்டு அறிவிப்பு அனுப்பப்பட்டிருந்தது. ஆயின், அதில் குறிப்பிட்டுள்ள தொகையை விட அதிக தொகையினை தரம் ஏற்கனவே கூடுதல் பாதுகாப்பு வைப்புத் தொகையாக செலுத்தி உள்ளதை உரிய ரசீது மூலமாக மேற்படி மின் நுகர்வோர் மின்வாரிய அலுவலகத்தில் உரிய பிரிவில் சமர்ப்பித்து விளக்கியுள்ளார். ஆயினும் அதனை ஏற்க மறுத்து சம்பந்தப்பட்ட மின்வாரிய அலுவலர்கள், அறிவிப்பில் அனுப்பியவாறு கூடுதல் பாதுகாப்பு வைப்புத் தொகையை செலுத்தாவிட்டால் மின் இணைப்பு துண்டிக்கப்படும் என அச்சுறுத்தி உள்ளனர். எனவே அம் மின் நுகர்வோர் மேற்படி கூடுதல் பாதுகாப்பு வைப்புத் தொகையினை செலுத்தியுள்ளார். நுகர்வோர் நீதிமன்றத்திலும் வழக்கு தொடர்ந்தார். அவ்வாறு வழக்கு தொடர்ந்த பின் நுகர்வோர் நீதிமன்றத்தின் முன்பு, மின்வாரிய அலுவலர்கள் மின் நுகர்வோருக்கு அறிவிப்பு அனுப்பியது தவறுதான் என்று ஏற்றுக்கொண்டு அதனை திரும்ப பெற்றுக்கொள்வதாகவும், அதிகமாக வசூலிக்கப்பட்ட கூடுதல் பாதுகாப்பு வைப்புத் தொகையினை திருப்பிக்கொடுத்து விடுவதாகவும் கூறியுள்ளனர். இதன்பேரில் மேற்படி நுகர்வோர் நீதிமன்றம் பின்வருமாறு கண்டனமும் தெரிவித்துள்ளது.

“இருதரப்பு வாதங்களிலும் இருந்தே வெளிப்படுவது என்னவென்றால் 70 மின் இணைப்புக்கு ம.சா ஆ1 அறிவிப்பு கொடுத்த தேதியான 13—8—93-ல்

ரசீது எண்	தேதி	தொகை
161319	19—1—91	409.80
198007	22—2—92	200.00
198026	27—2—92	200.00
		<u>909.80</u>

டெபாசிட் மின்வாரியத்தில் உள்ளது/இருந்தது, ம.சா.ஆ8 ஐ பார்க்கவும் தேதி 9—2—94 மின் வாரியம் அனுப்பிய அறிவிப்புபடி அது மேலும் அப்படி இருந்தும் ம.சா.ஆ1-ல் ரூ.470/- டெபாசிட் இருக்க வேண்டும். ஆனால் ரூ.110/- தான் உள்ளது, எனவே ரூ.360/- 15—9—94-க்குள் கட்ட வேண்டும் என்றும் “பெயிலிங் விச் பவர் சர்வீஸ் கனெக்ஷன் ஈஸ் லயபில் பார் டிஸ்கனெக்ஷன்” என்று பயமுறுத்தப்பட்டுள்ளது அச்சுறுத்தல்/பயமுறுத்தல்/கட்டாயப்படுத்துதல் செய்து அனுப்பிய பதில் அறிவிப்புப்படியும் (ம.சா.ஆ2 மற்றும் 3) அலட்சியப்படுத்திவிட்டு 3—2—94-ல் மின் இணைப்பு துண்டிக்கப்பட்டது. கேட்ட கட்டணம் கட்டித்தான் மின் இணைப்பு திரும்பவும் பெற்றார். முதல் மனுதாரர் நடத்தி வரும் அச்சகம் மூடப்படவேண்டிய சூழ்நிலையை உருவாக்கியது. முதல் எதிர் மனுதாரர் மற்றும் இரண்டாம் மூன்றாம் எதிர் மனுதாரர்கள் செய்த இது அநியாயத்தின் உச்ச கட்டம் அது அக்கிரமத்தின் உக்கிரநடனம். இது மன வேதனையை நுகர்வோருக்கு அளித்துள்ளது. நுகர்வோரின் அதிகப்படியான தொகை டெபாசிட்டில் இருக்கும்போதே குறைவான தொகைதான் இருப்பதாக சொல்லி அதிகம் கட்ட அவகாசம்

கொடுத்து விளக்கத்தை உதாசீனப்படுத்திவிட்டு மின் இணைப்பை துண்டிப்பது சேவைக்குறைவின் உச்சகட்டம். மின்வாரியம் தன் கணக்குகளை சரியாக வைத்துக்கொள்ளாது நுகர்வோரை தண்டிப்பது மின்வாரியத்தின் சேவை குறைவு என்பது மரணப்படுக்கையில் இருப்பவரை உடல் நலக்குறைவால் படுத்திருப்பவர் என்று சொல்வதற்கு சமம் ஆகும். இப்படிப்பட்ட சேவைக்குறைவுக்கு தக்கபடி பாடம் கற்பிக்காவிட்டால் நுகர்வோர்கள் துயரக் கடலில் மூழ்க நேரிடும். மின் நுகர்வோர்களை காப்பாற்ற மின்வாரியத்திற்கு தக்கபடி பாடம் புகட்ட வேண்டும், இல்லை யேல் மின் நுகர்வோர் மீளா துயரில் உழல்வார்கள். உதவியாளர் இறந்துவிட்டார் என்றும் அவர் பதிவேட்டை சரியாக வைத்துக்கொள்ளவில்லை என்பது எரியும் தீயில் எண்ணெய் ஊற்று வதற்கு சமம். இறந்தவர் தன்னை காத்துக்கொள்ள இயலாது என்பதால் அவர்மீது பழியை போட்டுவிட்டால் தப்பிக்கலாம் என்கிற எண்ணம். இது ஏற்க இயலாது. ஆகவே சேவை குறைவு மாபெரும் சேவை குறைவு. ஆகவே முதல் மனுதாரர் கோரியுள்ள ஆறு பரிகாரங்கள் (பத்தி 1-ல் கடைசியில் விவரிக்கப்பட்டுள்ளது). கொடுக்கப்பட வேண்டியவையே.

இவ்வழக்கில், மின் நுகர்வோரின் வழக்கை ஏற்று மின்வாரியத்திற்கு எதிராகத் தீர்ப்பு வழங்கியுள்ளது. அதிகமாகப் பெற்றுக்கொண்ட கூடுதல் பாதுகாப்பு வைப்புத் தொகையை வட்டியுடன் திருப்பித் தரவேண்டும் என்றும் சட்ட விரோதமாகவும் தவறாகவும் மின் இணைப்புத் துண்டிக்கப்பட்டதால் மின் நுகர்வோர்க்கு ஏற்பட்ட மன உளைச்சலுக்காக இழப்பீடாக ரூ 5,000/- வட்டியுடன் வழங்க வேண்டும் என்றும் செலவுத் தொகை ரூ 500/-ம் வழங்க வேண்டும் என்று ஆணையிட்டது.

3. மேலும் செங்கல்பட்டு எம்.ஜி. ஆர். மாவட்டத்திலுள்ள நுகர்வோர் பாதுகாப்பு குறைதீர்க்கும் நீதிமன்றம் வழக்கு ஒன்றில், இதுபோன்ற கண்டனத்தை தெரிவித்துள்ளது. மின் நுகர்வோர் ஒருவர் அவரது இல்லத்தில் வழங்கப்பட்ட மின் இணைப்பு சரிவர செயல்படவில்லை என்பதால் மின்வாரிய அலுவலகத்திற்கு சென்று உரிய எப்.ஓ.சி. பதிவேட்டில் எழுதி வைத்துள்ளார். ஆயின் அது கவனிக்கப்படவில்லை. மறுதினமும் அவர் அலுவலகம் வந்து மறுபடியும் அப்பதிவேட்டில் எழுதி வைத்துள்ளார். அதுவும் கவனிக்கப்படவில்லை. அதற்கு அடுத்த நாளும் அலுவலகம் வந்து அப்பதிவேட்டில் எழுதி வைத்துள்ளார். அன்றுதான் அது பார்வையிடப்பட்டு பழுது நீக்கப்பட்டு மின் இணைப்பு சரிசெய்யப்பட்டது. முதல் தினம் பதிவேட்டில் எழுதப்பட்ட குறிப்புக்கு; உரிய கம்பியாளர், தர்ம் மி.ந. நுகர்வோர் இல்லத்திற்கு சென்று மின் இணைப்பைப் பார்த்த தாகவும் புதிய மின் இணைப்புக் கம்பி வாங்கித் தந்தால்தான் பழுதை சரிசெய்ய இயலும் என்று எழுதி வைத்துள்ளார். ஆயின் அவர் உண்மையில் மேற்படி மின் நுகர்வோர் இல்லத்திற்கு செல்லவேயில்லை போய்யாக அலுவலகப் பதிவேட்டில் எழுதியுள்ளார். இது மேற்படி நுகர்வோர் நீதிமன்றத்தில் தொடுத்த வழக்கில் வெளிப்பட்டுள்ளது. கம்பியாளரே அதனை ஒப்புக்கொண்டுள்ளார். இதுகுறித்து மேற்படி நீதிமன்றம் தனது தீர்ப்பில் மின்வருமாறு குறிப்பிட்டுள்ளது.

எல்லாவற்றையும் விட 12-10-95 பக்கம் 173-ல் எழுதி வைத்த புகாருக்கு ஓயர்மேன் மதுரை (மதுரை சதுரங்கப்பட்டினம் மின் பிரிவு அலுவலகம்) ஏனோ தானே என்று ஆய்வு செய்தது போலும் சர்வீஸ் ஓயர் மாற்றப்படவேண்டும் என்று பக்கம் 174-ல் புகாருக்கு நேராக எழுதி வைத்திருப்பது உண்மையில் அவர் சென்று பார்க்காமலேயே ஒரு பொய்யான தகவலை எழுதி வைத்துள்ளார். மனுதாரர் 12-10-95 அன்று தன் வீட்டில் காத்திருந்து யாரும் வராததால் 13-10-95 அன்று சென்று மீண்டும் பக்கம் 175-ல் புகார் எழுதினார். அன்று அந்த ஓயர்மேன்/மதுரை கேட்டதற்கு தான் வந்து பார்க்கவில்லை என்பதை ஒப்புக் கொண்டுள்ளார், ம.ரா.ஆ4 பார்க்கவும். ஆகவே அவர் எழுதிய பதில் முழுவதும் பொய், சுத்தப்பொய் அல்லது வடிகட்டின பொய். அதனால்தான் அந்த ஓயர்மேன் மதுரை மீது மின்வாரியம் நடவடிக்கை எடுத்துள்ளது (ம.சர்.ஆ3 ஐ பார்க்கவும்) மேலும் துறை அளவில் தண்டனையும் (சம்பள உயர்வு நிறுத்தம்) வழங்கப்பட்டதற்கான வாதங்கள் எடுத்துரைத்தபோது சொல்லப்பட்டது. ஆகவே ஒரு ஓயர்மேன் மின்வாரியப் பதிவேட்டில் (எ. ம. சா. ஆ1 நகல்) தீர் பணி சம்பந்தமான விஷயத்தில் எவ்வித அச்சமும் அதிர்ச்சியும் ஆதங்கமும் இல்லாமல் பச்சை பொய்யை எழுதி வைத்தார் என்றால் அது அப்பாவி நுகர்வோரை ஏமாற்றத்தானே தவிர வேறு எதற்கு? அப்பாவி நுகர்வோரை ஏமாற்றுவதால் என்ன பயன்? இதற்கு பதில் அவருக்கு உள்நோக்கம் இதற்கு உண்டு என்றாகியது. மனுதாரரும் தன்னுடைய நோட்டீசில் (நகல் ம. சா. ஆ2) அந்த உள்நோக்கம் மாமூல்/லஞ்சம் பெற கூறியுள்ளார். மின்வாரிய ஓயர்மேன் மின் சம்பந்தமான எந்த பழுது பார்க்கும் வேலை செய்ய வேண்டுமானால் மாமூல்/லஞ்சம் பாங்காக செய்வதில்லை என்று தெளிவாக கூறியுள்ளார். நுகர்வோரை பணியவைத்து மாமூல்/லஞ்சம் கொடுக்க வைக்க வேண்டும் என்பதற்காக இப்படி ஒரு முழு பொய் எழுதினார் என்பது அர்த்தமுள்ள வாதமாகத் தான் அமைகின்றது. ஆகவே நுகர்வோரை பிழிந்தெடுத்து வதைத்து வாட்டி மாமூல் பெறுவது

ஒரு புரை ஒடிப்போன சமுதாயத்தை இழிநிலை சமுதாயத்தை தாழ்வான சமூக அமைப்பை ஏற்படுத்த வகை செய்யும். அந்த அறவே ஆணிவேற்றுடன் களையவேண்டும். இம்மன்றத்தை பொறுத்தவரை அது ஒரு மோசமான சேவை குறைவு என்ற முடிவை மட்டும்தான் எடுக்க நுகர்வோர் சட்டம் வரையறை செய்துள்ளதால் அவ்வாறே முடிவும் செய்யப்படுகின்றது. அப்படி ஓயர்மேன் மதுரை எழுதியது பொய் என்பது 14-10-95 அன்று அதே ஓயர்மேன் எந்தவித புது ஓயரும் போடாமல் பேஸ் மற்றும் நியூட்ரல் ஓயர்கள் இரண்டையும் சுத்தம் செய்து போட்ட உடனே மின் சப்ளை கிடைத்து வழக்கு விசாரணை நடைபெற்ற நவம்பர் 96 வரை மின் சப்ளை இருந்தது என்று தெரிவிக்கப்பட்டது. ஆகவே சுத்தம் செய்ய வேண்டிய சிறிய வேலையை பொய்யாக சென்று பார்த்ததாகவும் ஓயர் மாற்ற வேண்டும் என்பது இமாலய சேவை குறைவாகின்றன. நான்கு நாட்கள் 70 வயதான மூத்த குடிமகன் மனுதாரர் டி. கே. சௌந்தரராஜன் தன்னுடைய உடல்நல கோளாறுடன் அவதிப்பட்டு, கஷ்டப்பட்டு போனார். அவருடைய மனைவியும், பேத்திகளும் சேர்ந்து அவதிப்பட்டனர். ஓயர்மேன் செய்த இமாலய சேவை குறைவு மின் வாரியத்தின் பெயரையே பாதிக்கின்றது. பியூஸ் ஆப் கால் புத்தகத்தை அன்றாடம் பரிசீலிக்க வேண்டிய பொறியாளர்கள் அதில் கவனக்குறைவாக இருந்து விட்டனர். சதுரங்கப்பட்டினத்தில் அந்த தேதியில் ஒரு இளநிலை / உதவி பொறியாளர்கள் லலை என்பது ஏற்றுக்கொள்ளக்கூடிய சமாதானமே அல்ல, அதற்காக நுகர்வோர்கள் அல்லலுக்கும் அவதிக்கும் ஆளாக இயலாது. ஆகவே இது இமாலய சேவை குறைவு என்பதில் எவ்வித ஐயமுமில்லை.

மேற்கூறிய காரணங்களுக்காக இந்த தீர்ப்புக்குரிய பிரச்சினையில் எங்கள் முடிவை கீழ்க் கண்டவாறு அளிக்கின்றோம். எதிர் மனுதாரர்களின் சேவையில் குறைபாடு அதாவது மாபொரும் குறைபாடு/இமாலய குறைபாடு ஏற்பட்டுள்ளது. இதிலிருந்து இந்த சேவை குறைபாட்டால் 4 நாட்கள் அவதிப்பட்ட 70 வயதான மூத்த குடிமகன் (மனுதாரர்) டி. கே. சௌந்தரராஜனுக்கு ரூபாய் நான்காயிரம் நஷ்டஈடு வழங்க உத்தரவிடலாம். இது நியாயமான நஷ்டஈடு தொகை.

முடிவில் இந்த நுகர்வோர் மனு எண். 211/95 அனுமதிக்கப்பட்டு எதிர் மனுதாரர்கள் மூலமும்/ தமிழ்நாடு மின்வாரிய பொறியாளர்கள் மனுதாரர்/டி.கே. சௌந்தரராஜனுக்கு ரூபாய் 4000/- (நான்காயிரம்) நஷ்டஈடு வழங்க உத்தரவிடப்படுகின்றது. தொகை கொடுக்க வேண்டிய கால அவகாசம் இன்றிலிருந்து ஒருமாதம். தவறினால் மனு போட்ட தேதியான 20-11-95 முதல் தொகை கொடுக்கும் தேதி வரை 12 சதவிகிதம் வட்டி சேர்த்து தரவேண்டும். இந்த தொகையை தமிழ்நாடு மின்வாரியம் முழுமையான அப்பட்டமான பொய் குறிப்பு எழுதிய ஓயர்மேன் மதுரையிடமிருந்து வசூல் செய்து ஈடு செய்து கொள்ளலாம்.

இவ்வழக்கில் நுகர்வோரின் மனு ஏற்கப்பட்டு இழப்பீட்டுத் தொகையான ரூ. 4000/- வட்டியுடன் வழங்க உத்தரவிடப்பட்டுள்ளது. மேலும் இத்தொகையினை முழுமையான, அப்பட்டமான பொய் குறிப்பு எழுதிய கம்பியாளரிடமிருந்து மின்சார வாரியம் வசூல் செய்து கொள்ளலாம் என்றும் குறிப்பிட்டுள்ளது.

4. ஒரு வழக்குகளிலும் உரிய அலுவலர்கள் மீது துறை நடவடிக்கை எடுக்க உத்தரவிடப்பட்டுள்ளது.

5. இதுபோன்ற நுகர்வோர் வழக்குகளில் வழங்கப்படுகின்ற இழப்பீட்டுத் தொகையை பொது மக்களின் வரிப் பணத்தில் இருந்து இயங்குகின்ற பொது நிறுவனங்கள், அவ் இழப்பீட்டுத் தொகையை தவறு செய்த அலுவலர் மற்றும் அதனை கண்காணிக்கத் தவறிய உயர் அலுவலர் ஆகியோரிடமிருந்து வசூலிக்க வேண்டும் என்றும் அலுவலர்களின் தவறுகளினால் அலுவலகத்திற்கு இழப்பு ஏற்பட அனுமதிக்கலாகாது என்றும் நமது உச்ச நீதிமன்றம் (Supreme Court) வழக்கு ஒன்றில் உத்தரவிட்டுள்ளது.

6. உச்ச நீதிமன்ற வழக்கின் தீர்ப்பின் உத்தரவு குறித்தும், நுகர்வோர் நீதிமன்றங்களின் அண்மைக் காலங்களில் வழங்கப்படுகின்ற தீர்ப்புகளின் தன்மைகள் குறித்தும் மின்வாரிய அலுவலர்களுக்கு தெரிவித்து மின் நுகர்வோர்களுக்கு சேவை குறைவு ஏற்படாமல் செயல்பட வேண்டும் என்று ஏற்கனவே தலைமைப் பொறியாளர்களும், கண்காணிப்புப் பொறியாளர்களும் அறிவுறுத்தப்பட்டுள்ளனர். எனினும் சேவை குறைவு ஏற்படுவதாக நுகர்வோர் நீதிமன்றங்களில், மின் நுகர்வோர்கள் வழக்கு தொடுப்பது தொடர்கிறது. அலுவலர்கள் அனைவரும் உரிய அக்கறையுடன் செயல்பட்டு இதனை தடுத்திடல் வேண்டும். சேவை குறைவின்றி செயல்படுத்தல் வேண்டும். சேவை குறைவு சுட்டிக்காட்டப்படின் உடனடி நடவடிக்கை எடுத்திடல் வேண்டும். இனி இதுபோன்று நுகர்வோர்கள் சமர்ப்பிக்கும் வழக்குகளில் மின் வாரியத்துக்கு எதிராக கடும் கண்டனங்களை நீதிமன்றங்கள் வெளியிடாவண்ணம் அலுவலர்கள் பணி புரிதல் வேண்டும். இது ஒவ்வொரு

அலுவலரின் கடமையும் ஆகும். இக்கடிதம் மூலம் அலுவலர்கள் அனைவருக்கும் எச்சரிக்கை விடப்படுகிறது. இனி இத்தகைய நிலைகள் ஏற்படின் சம்பந்தப்பட்ட அலுவலர்களிடமிருந்து இழப்பீட்டுத் தொகை வசூலிக்கப்படுவதுமாக கடுமையான துறை நடவடிக்கை எடுக்கப்படும் என்று அறிவித்தப்படுகிறது. பணி நீக்கமும் செய்யப்படும். மேலும் உரிய கண்காணிப்போ, மேற்பார்வையோ செய்யாத உயர் அலுவலர்கள் மீதும் நடவடிக்கை எடுக்கப்பட்டு அவர்கள் பதவி உயர்வும் நிறுத்தப்படும்.

7. இந்த அறிவிப்பை ஒவ்வொரு தலைமைப் பொறியாளரும், கண்காணிப்புப் பொறியாளரும் பெற்றுக் கொண்டமைக்கு ஒப்புதலை உடனடியாக அனுப்பவேண்டும். அவர்களின் கீழ்ப்படிபுரியும் அலுவலர்களிடம் இவ்வாணையின் தகவலை அளித்து, பெற்றுக் கொண்டமைக்கு அவர்களின் ஒப்புதலை பெற்று வைத்திருக்கவேண்டும். அது குறித்து வாரியத்திற்கு அறிக்கையும் அனுப்பவேண்டும்.

ஓம் குமார்,
தலைவர்.



Official Memorandum No. 10178/O&M-1(3)/97-1 (Secretariat Branch) dated the 10th Feb. 1997.

Sub : Establishment—Board Office—Punctuality in attendance, movement control etc., of employees—Curbing of indiscipline—Instructions—Reiterated.

Ref : (Pet) Memo, No. 70778/O&M-1(3)/96-1, dt. 20-11-96.

In the reference cited, detailed instructions were issued on the need for maintaining discipline in the office premises. It was ordered that the functions of the Duty Officers should be more meaningful and purposeful. With this view, among other things, it was ordered that disciplinary action would be initiated against persons who absent themselves from their seat for long intervals during office hours without valid reason. Duty Officers were given instructions to serve Renewed Memos on the tables of individuals who are found missing in their seat unauthorisedly. The duty officers who were posted to the different floors in the High Rise Building should make effective checks in this regard.

2. It is observed that in spite of the above instructions, the situation has not improved. On 3-2-97, when the Chairman left the premises to attend a meeting in Government Secretariat, he noticed the gathering of employees in large groups all around the compound. Thus it is seen that the staff do not stick to their seats but loiter unnecessarily and the duty officers are not taking effective steps.

3. Absenting from the seats for long intervals during office hours without valid reason is viewed very seriously and this practice should be curbed immediately. The role of the duty officers in enforcing the discipline in the offices is no less important. The duty officers should make purposeful visits to the allotted floors and conduct checks for absenteeism and take action against delinquents missing from their seats.

4. All officers of the Board are requested to note the above instructions and advise the staff under their control to stick to their seats during office hours. Severe disciplinary action will be taken against erring officials/staff.

(By Order of the Chairman)

P. A. Khaja Kaleel Rahman,
Secretary.

Memo. (Per.) No. 28809/N 1/96-1, (Secretariat Branch) Dated 10—2—1997

Sub : Medical Reimbursement—Ceiling limit certain clarification issued,

Ref : (i) (Per) B.P. (FB) No. 73, (SB) dt. 6—10—95.

(ii) Government Lr. No. 33935/Z1/96-3, Health and Family Welfare Department, dated 22—7—96.

In the Board's Proceedings cited orders have been issued that the medical reimbursement claim should be restricted one month basic pay plus D.A. component on pay per year, as on 1—1—95. Certain field officers have sought for clarification whether the admissible amount in the financial year can be accounted in the next financial year. In cases where the amount has been claimed in earlier financial year but sanction was accorded in the next financial year due to administrative reasons.

2. The following clarifications are issued :—

- (i) When the reimbursement claim has been made by the official before the end of March in the financial year, the claim will be taken into account in that financial year itself even though the sanction was accorded in the next financial year due to administrative reasons.
- (ii) The application for reimbursement of the medical expenses exceeding the limit in a financial year should not be admitted in the subsequent financial year.
- (iii) The claim of employees already settled exceeding the one month pay plus Dearness Allowance prior to the date of issue of the B.P. cited in question i.e. 6—10—95 need not be reviewed and excess payment need not be recovered. The ceiling should be enforced after this date only.

3. The receipt of this memo. should be acknowledged.

P. A. Khaja Kaleel Rahman,
Secretary.



Establishment—Tamil Nadu Electricity Board—Industrial Relations Adviser—Thiru M. Murugese, Joint Commissioner of Labour on foreign service in Tamil Nadu Electricity Board as Industrial Relations Adviser—Appointment—Orders—Issued.

(Rt.) B.P. (Ch) No. 12

(Secretariat Branch)

Dated : 11—2—1997
Thai 29, Thadhu,
Thiruvalluvar Aandu 2028,

Read :

- i. (Rt.) B.P. (Ch) No. 77 (SB) dated 11—7—96.
- ii. G.O. (Rt.) No. 83 Labour and Employment (E1) Department, dated 4—2—97.

Proceedings :

Thiru M. Murugese, Joint Commissioner of Labour whose services have been placed at the disposal of Tamil Nadu Electricity Board on foreign service in the G.O. cited, is appointed as Industrial Relations Adviser with effect from 11th February 1997 (FN) terminating the additional charge of the post of Industrial Relations Adviser held by Thiru A. Viswanathan, Deputy Chief Engineer.

2. Orders on terms and conditions of appointment of Thiru M. Murugese, on deputation will be issued separately.

(By Order of the Chairman)

P. A. Khaja Kaleel Rahman,
Secretary.

Memo. No. 63251-SS2/97-3 (Secretariat Br.) dated 11—2—1997.

Sub : Vigilance Cell—Returns and copies of orders etc.—Instructions Issued.

Ref : Memo. No. 63251/SS2/96-1, dt. 5—12—96.

In continuation of the instructions issued in the memo cited, the following further instructions are issued :—

(i) The following returns will be sent by the Chief Engineers, Superintending Engineers, Chief Financial Controllers and Chief Internal Audit Officer every month without fail.

Form No. VC - VIG - 1 and

(Progress of DP cases arising out of enquiry conducted by Vigilance Cell of Tamil Nadu Electricity Board and Directorate of Vigilance and Anti Corruption).

Form No. VC - VIG - 2

(Progress of final disposal on Vigilance Cell references in which transfers/punishments/Disciplinary Proceedings suggested).

(ii) Wherever action is being initiated against the employees of the Board as suggested by the Vigilance Cell and approved by the Inspector General of Police/Chairman, a copy of the charge memo and or a copy of the final orders issued should be sent to Vigilance Cell. Copies of intervening references like calling for explanation, appointment of Enquiry Officer, holding of enquiry, Enquiry Officer's findings etc. **NEED NOT** be sent to Vigilance Cell, unless specifically called for.

(iii) Only Chief Engineers of Distribution Regions will send the following return every month on or before 10th to the Inspector General of Police. Superintending Engineers of Distributions and those who are not concerned with Anti Power Theft Squad matters **NEED NOT** send this return.

Form No. VC - APTS - 1

(Anti Power Theft Squad—Amount assessed and collected).

(iv) The following returns should be sent **only** by the Superintending Engineers of Distribution Circles and **NOT** by any other officer.

Form No. VC - APTS - 2 and

(Anti Power Theft Squad—Progress of under investigation and pending trial cases).

(v) The following returns **NEED NOT** be sent until further order.

Form No. VC - APTS - 3

(Anti Power Theft Squad—Details of criminal cases filed).

Form No. VC - VAC - 1

(Details of projects/Schemes/Undertakings/Contracts costing over Rs. 3,00,000/- and less than Rs. 8,00,000/-)

(vi) Copies of postings and transfer orders, joining reports, relieving orders etc. (including CTC) **NEED NOT BE SENT** to Vigilance Cell in a routine manner. Only in the cases of postings/transfers suggested by the Vigilance Cell, a copy of the posting and transfer order, copies of relieving and joining reports (including CTC) should be sent to the Vigilance Cell. Chief Engineers, Superintending Engineers and all other officers will issue necessary instructions to their subordinates in this regard.

(vii) Reports and returns on theft of Board materials that are now being sent to Vigilance Cell shall be discontinued until further orders.

The receipt of this Memo. should be acknowledged.

K. Natarajan,
Inspector General of Police/Vigilance.

Memorandum (Permanent) No. 9867/O & M-1 (1)/97-1 (Secretariat Branch) dated 12-2-97.

Sub : Quarters—Quarters belonging to the Tamil Nadu Electricity Board—Illegal occupation—Curbing of—Instructions—Issued.

Ref : From the Chief Engineer/Personnel U. O. No. 017321/Adm. Br. G1/A2/97-1, dt. 6-2-97.

In Tamil Nadu Electricity Board the officers incharge of the Buildings are allotting quarters owned or leased by the Tamil Nadu Electricity Board to the eligible employees. Board's quarters are meant for Board's employees only. It has come to the notice of the Board that the allottees of the Board's quarters are subletting their quarters violating the terms and conditions of allotment. All the Officers of the Board are directed to verify and find out, in their jurisdiction, whether only the lawful allottees are actually and physically occupying the quarters allotted to them. If any violation is noticed, the allotment of quarters to such employees shall be cancelled forthwith and action should be taken to evict such persons. Allotment of quarters may be made to the next employee as per seniority.

2. The Board's quarters is a 'public premises' as per the Tamil Nadu Public Premises (Eviction of unauthorised occupants) Act, 1975. In exercise of power conferred by the Act, the Governor of Tamil Nadu has appointed in respect of Tamil Nadu Electricity Board, the Superintending Engineers, as the Estate Officer vide Sl. No. 12 of Table to the notification appended with G. O. (P) No. 604 Revenue dated 12-3-1980. Therefore, the Superintending Engineers of Tamil Nadu Electricity Board have all the powers of Civil Court to evict the illegal occupants from quarters without any orders from any court. The officers are informed that the Act also empowers "Estate Officers" to use such force as may be necessary for such eviction. This Act bars jurisdiction of any court to entertain any suit or proceeding in respect of eviction of any person who is in unauthorised occupation of any public premises. This Act also bars taking of any legal proceedings against the Board in respect of anything done in good faith. This Act prohibits the application of Lease and Rent Control Act, 1960, in respect of Board's buildings. All the officers concerned are therefore requested to exercise the powers vested with them by law.

3. Further, 'market rent' has to be recovered from the employees for the period of illegal letting, besides taking Disciplinary Proceedings in respect of all the categories of employees.

4. The above instructions may be followed scrupulously with immediate effect.

5. The receipt of the Memorandum may be acknowledged. A report in regard to compliance should be sent to the Board on or before 17-3-1997.

(By Order of the Chairman)

P.A. Khaja Kaleel Rahman.
Secretary.



Establishment—Tamil Nadu Electricity Board—Creation of one post of Director of Projects in the rank of Joint Secretary to Government and supporting staff—Orders—Issued.

(Permanent) B.P. (FB) No. 9

(Secretariat Branch)

Dated the 13th February 1997
Masi 2, Thadhu,
Thiruvalluvar Aandu 2028.

Proceedings :

The Tamil Nadu Electricity Board directs that one post of Director of Projects be created in the rank of Joint Secretary to Government (Junior Administrative Grade of the I.A.S.) in the scale of pay of Rs. 3950—125—4700—150—5000 for a period of one year from the date of utilisation to co-ordinate the work relating to privatisation of Independent Power Projects.

2. Sanction is also accorded for the creation of the following supporting staff for a period of one year from the date of utilisation to assist the Director of Projects created in para 1 above :—

i. Personal Assistant	1	(One)
(Scale of pay of Rs. 1250— 45 —1475—50—2225)		
ii. Office Helper	2	(Two)
(Scale of pay of Rs. 950—20—1050—30—1500)		
	—	
Total	3	(Three)
	—	

3. The incumbents of the posts sanctioned in paras 1 and 2 above will be eligible to draw the usual Pay, Dearness Allowance, House Rent Allowance, City Compensatory Allowance and other allowances at the rates admissible under the orders in force wherever applicable.

4. The pay and allowances of the staff sanctioned in paras 1 and 2 above will be drawn and disbursed by Under Secretary/Establishment/Board Office Secretariat Branch.

5. The expenditure is debitable to "Tamil Nadu Electricity Board Funds—Revenue expenses—75. Employees cost—75—1 salaries—75—110 salaries provincial".

(By Order of the Board)

P. A. Khaja Kaleel Rahman,
Secretary.



Delegation—Delegation of powers to Chief Engineers/Chief Financial Controller/ Superintending Engineers/ Deputy Secretary/Board Office Secretariat Branch and Chief Internal Audit Officer/Audit Branch to sanction conveyance advance—Enhancement—Orders—Issued.

(Permanent) B. P. (Ch.) No. 37

(Secretariat Branch)

Dated the 14th February, 1997,
Masi 3, Thadhu,
Thiruvalluvar Aandu 2028.

Read :

- i. (Per) B. P. (FB) No. 19 (SB) dt. 25—3—91
- ii. (Per) B. P. (CH) No. 39 (SB) dt. 23—2—95
- iii. (Per) B. P. (FB) No. 24 (SB) dt. 5—5—95

Proceedings:

It is hereby ordered that the Powers delegated to the Chief Engineer/Personnel, the Chief Engineers of Distribution Regions and Superintending Engineers and the Chief Financial Controller in Accounts Branch, Deputy Secretary in Board Office Secretariat Branch and Chief Internal Audit Officer/Audit Branch in the Board's Proceedings second and third cited to sanction conveyance advance shall be enhanced upto Rs. 2,00,000/—in individual cases in respect of the Officers/Employees working under their control subject to the conditions ordered in the Board's Proceedings first cited.

(By Order of the Chairman)

P. A. Khaja Kaleel Rahman,
Secretary.

Recruitment—Class II/III Services—Direct Recruitment to various categories of posts—Method of Selection—Orders—Issued.

(Permanent) B.P. (FB) No. 4

(Administrative Branch)

Dated: 17—2—1997
Masi 6, Thadhu,
Thiruvalluvar Aandu 2028.

Proceedings :

As per existing provisions in Regulation 89 (d) of TNEB Service Regulations, the selection for appointment to various categories of Posts by direct recruitment shall be made on the results of written examination or interview or both as considered suitable. However, the Tamil Nadu Electricity Board has followed different methods of selection for recruitment to various categories of Posts in the past.

2. After careful consideration of the procedures of selection hitherto followed and proposed to be followed in the ensuing recruitment to the post of Steno-Typist, the Tamil Nadu Electricity Board hereby directs that in addition to the existing procedures of selection laid down in Regulation 89 (d) of TNEB Service Regulations, provisions shall be made in Regulation 89 (d) for selection of candidates based on the performance in the qualifying examination prescribed for the respective posts or by awarding marks for the performance in the qualifying examination or by combining any of the method of selection.

3. Necessary amendment to Regulation 89 (d) of TNEB Service Regulation will be issued separately.

(By Order of the Board)

I. S. Sivaraman,
Chief Engineer (Personnel).



AMENDMENT No. 1/97

Regulations—Tamil Nadu Electricity Board Employees' Conduct Regulations—Amendment to Regulation 13—Issued.

(Per.) B.P. (FB) No. 13,

(Secretariat Branch)

Dated the 18th February 1997
Masi 9, Thadhu,
Thiruvalluvar Aandu 2028.

Proceedings:

As per Regulation 13 (3) of Tamil Nadu Electricity Board Employees' Conduct Regulations every employee of the Board shall within three months of his first appointment to any service or post, and thereafter, at an interval of five years on or before the 31st day of March of the year immediately following the year to which the return relates, submit a return of his that assets and liabilities giving the full particulars of both the immovable and movable properties as specified therein. As per Regulation 13 (4) of the said Regulations, the Board or any authority or officer empowered by it in this behalf or the prescribed authority may exercise the power to call for the property statements at any time from the employees and also to require the employees to include in the said statements/details of the means by which or the sources from which such property was acquired.

2. As the Regulations mentioned in paragraph 1 above do not prescribe any review of the property statements by the prescribed authority, and also in order to check the genuineness of the sources of the acquisition of the property, the Board has decided that the authority prescribed under Regulation 13 (5) of the Tamil Nadu Electricity Board Employees' Conduct Regulation shall make a critical review of records of permission given for acquisition of property during the previous five years and ensure that the subsequent returns filed by the Board employee tally with the particulars furnished in the five years returns of annual returns within 2 months after the receipt of such statements from the Board employee. The Board has also decided that an annual review may be made in respect of Board employees who are due to retire from the service within the period of five years.

3. Accordingly, 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 Employees' Conduct Regulations:—

AMENDMENT

In the said Regulations, in Regulation 13, in sub-regulation (3), after 'illustration' and 'Explanation' under the proviso, the following provisos shall be added, namely :—

"Provided further that every employee of the Board after the submission of the returns of his assets and liabilities at intervals of five years, shall submit return of his assets and liabilities annually for the last five years prior to his date of superannuation, in Forms I to V in Schedule I appended to these Regulations to the prescribed authority;

Provided also that the prescribed authority shall, within two months from the date of receipt of such returns from the employee, make a review of records of permission given after the date of submission of the previous return of his/her assets and liabilities and check whether they tally with the particulars furnished in the previous five year returns or annual return, as the case may be".

(By Order of the Board)

P.A. Khaja Kaleel Rahman,
Secretary.



Tamil Nadu Electricity Board—Headquarters Dispensary, Chennai—2. Appointment of Part—Time Specialist (Dentist) Orders—Issued.

Per. B. P. (C.H.) No. 71

(Administrative Branch)

Dated 20—2—1997.

Maasi 9, Thadhu,

Thiruvalluvar Aandu 2028,

READ :

1. Per B. P. (Ch.) No. 4, (Sectt. Br.) dt. 22—1—1993
2. Per B. P. (CH.) No. 122, (Adm. Branch), dt. 6—4—1994

Proceedings :

Dr. N. Gnanasundaram, MDS., Principal, Tamil Nadu Government Dental College and Hospital Chennai-3, is appointed as Part-time Specialist in Tamil Nadu Electricity Board, Headquarters Dispensary.

2. The appointment of the above specialist shall be governed by the usual Terms and Conditions stipulated in the B. P. cited, and he is requested to visit the Tamil Nadu Electricity Board, Headquarters Dispensary, once in a week. The above specialist is permitted to draw consultation fee of Rs. 400/- (Rupees Four hundred only) per visit, Subject to a maximum of Rs. 2,000/- (Rupees Two thousand only) per month.

(By Order of the Chairman)

I. S. Sivaraman,
Chief Engineer (Personnel),

REGULATIONS - Tamil Nadu Electricity Board Service Regulations—Voluntary Retirement of employees under Regulation 17 (gg) of Tamil Nadu Electricity Board Service Regulation—Giving weightage—Modification—Orders—Issued.

(Permanent) B.P. (CH) No. 41

(Secretariat Branch)

Dated the 22nd February 1997,
Masi 14, Thadhu,
Thiruvalluvar Aandu 2028.

Read :

(Per.) B. P. (Ch) No. 253, (S. B.) Dt. 23—9—96.

Proceedings :

According to the existing provisions under regulation 17(gg) of Tamil Nadu Electricity Board Service Regulation, a Board employee retiring Voluntarily shall be given a Weightage not exceeding five years. subject to the condition that the total qualifying service including the weightage shall not in any case exceed **thirty three years** or shall not be allowed to take his service beyond his normal date of superannuation, as the case may be. The mode of calculation of weightage is given in the Table provided therein.

2. Consequent on the issue of orders in the B.P. cited reducing the qualifying service from 33 years to 30 years to get full pension, and following the modified orders issued by the Government in regard to calculation of weightage, it is ordered that a Board employee retiring voluntarily under Regulation 17(gg) of Tamil Nadu Electricity Board Service Regulations shall be given a weightage not exceeding five years, subject to the condition that the total qualifying service rendered by a Board employee including the weightage does not in any case exceed 30 years of qualifying services and it does not take him beyond the date of superannuation, as the case may be. The weightage shall be calculated as specified in the Table below :—

THE TABLE

Qualifying Service (a)	Weightage (b)	Age (a)	Weightage (b)
For all the employees		For all the employees other than Office Helper, and Duffadars and certain categories of Regular Work Establishment workmen for whom the age of retirement is 60 years.	
25 years and below	5 years of weightage as it shall not go beyond the maximum of 30 (Thirty) years of qualifying service	53 years and below	5 years weightage
26 years	4 years of weightage	54 years	4 years of weightage
27 years	3 years of weightage	55 years	3 years of weightage
28 years	2 years of weightage	56 years	2 years of weightage
29 years	1 year of weightage	57 years	1 year of weightage
		For Office Helpers and Duffadars and certain categories of Regular Work Establishment for whom the age of retirement is 60 years.	
		55 years	5 years of weightage
		56 years	4 years of weightage
		57 years	3 years of weightage
		58 years	2 years of weightage
		59 years	1 year of weightage

(ii) The weightage given shall be in addition to the qualifying service for purposes of pension and gratuity only, and it shall not entitle an employee of the Board retiring voluntarily to any notional fixation of pay for purposes of calculating the pension and gratuity. The pension shall be determined based on the 50% of average emoluments drawn during the last 10 months of service rendered or 50% of pay last drawn, plus Dearness pay if any admissible from time to time, to the Board employees whichever is higher.

3. These orders shall be applicable in the cases of Board employees retiring on voluntary retirement on or after 1—7—96.

4. Necessary amendments to Tamil Nadu Electricity Board Service Regulations will be issued separately.

(By Order of the Chairman)

P. A. Khaja Kaleel Rahman,
Secretary.



Memorandum No. 51001-P2/95—3, (Secretariat Branch) Dated the 22nd February 1997.

Sub : LEAVE—Granting of Unearned Leave on Medical Certificate—
Exceeding 60 days—Sanction of—Instruction—Issued.

As per Sub-Regulation (10-A) (i) (b) of Regulation 34 of Tamil Nadu Electricity Board Leave Regulations where extension of leave is applied for in piecemeal, and if the cumulative total of such leave exceeds 60 days, the recommendation of the Medical Committee should be compulsorily obtained before leave is granted. The above Regulation is applicable in cases of combination of leave also. In a combination of leave—say Unearned Leave on Medical Certificate, Earned Leave and Extraordinary Leave—if the total period of Unearned Leave on Medical Certificate exceeds 60 days even though it has been applied for in two different spells, combined with other kinds of leave in between, the recommendation of the Medical Board should invariably be obtained in such cases, for regulating the period of leave on Medical Certificate.

2. It is observed that leave on Medical Certificate is permitted endlessly beyond the prescribed limit and the individual is invariably either referred to the Medical Board at the end of his leave period which is well beyond 60 days or not referred to the Medical Board at all.

3. It is therefore reiterated that when two spells of leave on Medical Certificate is interfered by an any other kind of leave and if the total period of leave on Medical Certificate exceeds 60 days, the recommendation of the Medical Committee shall be necessarily obtained for regulating that period in accordance with the provisions in Sub-regulation (10-A) (i) (b) of Regulation 34 of Tamil Nadu Electricity Board Leave Regulations. All Officers of the Board are instructed to bring these provisions to the notice of all their subordinates under their control and ensure that these instructions are followed scrupulously without any failure.

(By Order of the Chairman)

P. A. Khaja Kaleel Rahman,
Secretary.



Memorandum (Permanent) No. 34911-P3/95-2, (Secretariat Branch) dated the 22nd February 1997.

Sub : Tamil Nadu Electricity Board Employees' Conduct Regulations—Procedure
for dealing with the employees for bringing political and other
outside influence—Instructions—Issued.

Regulation 23 of the Tamil Nadu Electricity Board Employees' Conduct Regulation prohibits Board employees from bringing any political or other outside influence to bear upon any superior authority to further his interest in respect of matters pertaining to his service under the Board.

2. Normally, violation of any of the provisions in the Conduct Regulations will be sufficient reason for proceeding against the employee committing such violation. However, the Board has considered that instead of initiating Disciplinary Proceedings on the very first violation of Regulation 23 of the Conduct Regulations, mentioned above with regard to prohibiting the employees bringing political pressure on the authorities, an advice should be given to such employees (which advice need not be filed in the Personal File or Record Sheet of the employee) followed by a warning in writing if the violation is committed for the second time, such written warning being added to the Personal File or the Record Sheet of the employees. Only when the particular employee is found guilty of committing the same lapse even after issue of the warning, disciplinary proceeding should be instituted. Accordingly, the Board issues the following instructions :—

- (i) A Board employee violating provisions of Regulation 23 of the Tamil Nadu Electricity Board Employees' Conduct Regulations for the first time should be advised by the appropriate disciplinary authority to desist from approaching Members of Parliament or Member of State Legislature to further his/her interest in respect of matters relating to service conditions. A copy of this advice need not, however, be placed in the Personal File/Record Sheet of the Employee concerned.
- (ii) If a Board employee is found guilty of violating the aforesaid provisions of the Conduct Regulations second time despite the issue of advice on the earlier occasion, a written warning should be issued to him/her by the appropriate disciplinary authority and a copy thereof should be placed in his/her Personal File/Record Sheet.
- (iii) If a Board employee is found guilty of violating the aforesaid provisions of the Conduct Regulations despite the issue of warning to him/her, disciplinary action should be initiated, against him/her by the appropriate disciplinary authority under the provisions of Board's Regulations.

3. All Officers of the Board are directed to communicate these instructions to the officers under their administrative control for information and adherence.

(By Order of the Board)

P. A. Khaja Kaleel Rahman,
Secretary.



Tamil Nadu Electricity Board Employees' Conduct Regulations—Format for No Objection Certificate to apply for Passport—Prescribed.

(Permanent) B.P. (CH) No. 42

(Secretariat Branch)

Dated the 25th February 1997.
Maasi 14, Thadhu,
Thiruvalluvar Aandu 2028.

READ :

B. P. Ms. No. 319 (S.B.) Dated 14—12—79.

Proceedings :

Under Regulation 27 (A) Tamil Nadu Electricity Board Employees' Conduct Regulations, No Objection Certificate is necessary for a Board employee to apply for grant or renewal of a passport or undertake trip abroad. Orders were issued in the Board Proceedings cited, prescribing a format to apply for No Objection Certificate for obtaining passport to visit foreign countries. At present due to want of certain additional details there is delay in processing the applications. In Order to get such proposals in complete shape, it has been decided to revise and enlarge the format prescribed in the Board Proceedings cited.

2. Accordingly, it is ordered that the revised format of application as appended to this Board Proceedings be filled by the applicants and the competent authority while forwarding proposals for grant of No Objection Certificate to apply for/or renewal of passport or for undertaking a visit to a foreign country.

3. The competent authorities issuing the No Objection Certificate shall mark a copy of the No Objection Certificate to the Inspector General of Police/Vigilance, together with a copy of the application received from the Employee.

(By Order of the Chairman)

P. A. Khaja Kaleel Rahman,
Secretary.

Encl :

ANNEXURE

APPLICATION FOR APPLYING NO OBJECTION CERTIFICATE FOR ISSUE OF PASSPORT

(To be filled up by the Applicant)

1. Name of the employee :
2. Designation :
3. (a) Office in which employed :
- (b) Total Service in the Board :
4. Permanent Residential Address :
5. Place or places to which he intends of visit :
6. Purpose of visit :
7. Source of expenditure while staying abroad to be given briefly :
8. Name and address of his friends, relatives if any at place / places of visit :
9. (i) Whether any Civil/Criminal proceeding is pending on him in India :
- (ii) Whether anytime convicted in court of law for any offence :
10. Whether he has been rejected a passport earlier and if so reason given to be mentioned briefly :
11. Whether any loan or any other dues are pending to the Board and if so the details to be given with reference to sanction orders :
12. Whether any case is pending with the Board or Vigilance Cell as known to him or her and if so reference No. of proceeding to be given :
13. Financial position :
 - (i) Details of movable properties at his home. :
 - (ii) Bank Balance with date with the name of the Bank and Account No. :
 - (iii) Fixed Deposit :
 - (iv) Any other Assets :
 - (v) Cash on hand :
14. Any liabilities outside the purview of the Board outstanding :
15. Name and address of references and officers who countersigned in the passport application to be mentioned. Their telephone numbers also to be given. :

CERTIFICATE

I undertake that I will uphold the honour and dignity of our Nation and will not indulge in any act prejudicial to the integrity and sovereignty of our Country during my travel and stay abroad.

Place :

Date :

SIGNATURE OF THE EMPLOYEE

To be filled by the Forwarding Authority

16. Are the particulars furnished by the applicant correct as per information available with the department? :
17. Whether any Board dues are pending recovery if so the details thereof :
18. Whether any disciplinary action pending :
19. Whether a certificate has been obtained from Special Branch CID (Security) that the applicant does not figure adversely on the security records of the Board :
20. Whether any corruption charges or Vigilance enquiry is pending against the employee :
21. Is there any contractual obligation to be discharged by the applicant (applicable in case of travel for employment only) :
22. Recommendation of the Forwarding Authority :

Signature of the Forwarding Authority.

UNDERTAKING

(For issue of No Objection Certificate for applying for Passport)

I hereby undertake :

- i. that I will not take up any employment or undergo any training or study programme abroad without the permission of the Tamil Nadu Electricity Board.
- ii. that I will not tender resignation of the post held under the Board while abroad.
- iii. that all the expenditure for my travel to and fro and for my stay abroad will be met by me and that the Tamil Nadu Electricity Board will not be made liable for any expenditure.
- iv. that I will not canvass or seek any business while abroad.
- v. that before proceeding abroad, I should apply for the leave to which I am entitled and get it sanctioned for entire period of my absence which will not exceed six months.
- vi. that I shall execute a bond prescribed for the purpose along with the leave application for the grant of leave out of India.

- vii. that I shall not use the Passport obtained on the basis of this No Objection Certificate for any subsequent trip without prior permission of the Board.
- viii. that the Board will not be responsible for any of the activities while abroad ; and
- ix. that no payment will be made to me by the Board through government channel during my stay abroad.

Signature :

Name :

Designation :



Circular Memo. No. 15187/L.C.4/97-1 (Sec. Br.) dated 25—2—97

Sub : Establishment—Class III and IV employees—Covered under Standing Orders—No right to file suit in Civil Courts—Judgement copy—Communicated.

The High Court, Madras has held in SA. No. 1648/1983 filed by the Tamil Nadu Electricity Board, Vellore Vs. A. Krishnan (Reported in 1997 (1) CTC 116) that the right to seniority or claims arising out of it is not civil right known to and arising in common law. It also held that rights conferred under settlement and implementation of settlement had origin under the Industrial Disputes Act and any dispute relating to such matters can be agitated before Forum constituted under Industrial Disputes Act, and not before ordinary Civil Court.

2. The High Court has agreed with the contention of the Tamil Nadu Electricity Board that the petitioner Thiru A. Krishnan in SA. No. 1648/83 has no right to agitate his plea of denial of promotion as Lineman before a Civil Court and hence dismissed the Civil Suit filed by him.

3. It is therefore clear that if service conditions of Class III and IV employees of the Board are the subject matter of any settlement between the Tamil Nadu Electricity Board and Unions, then the individual employees cannot take their cases, under the same subject to Civil Courts for remedy. They can agitate only before the Forum constituted under Industrial Disputes Act.

4. A copy of judgement in SA.No. 1648/83 (1997 (1) CTC 116) is communicated to all the Chief Engineers and Superintending Engineers to convey it to all their subordinate officials and they may be requested to verify the cases now pending before various Civil Courts, (District Munsif Courts, Sub-Courts and District Courts) to see whether any suit is-pending against the Tamil Nadu Electricity Board in this regard and if so to take steps immediately to get them dismissed by citing the High Court Judgement. They may also be requested to move the local Government Pleaders in this regard.

5. They may also be informed that hereafter, if any, Class III and IV employees of the Tamil Nadu Electricity Board files any Civil Suit against the Tamil Nadu Electricity Board in any Civil Court, on any subject matter which was already a subject matter of settlement then to oppose the Civil Suit in the initial stage itself on the ground of lack of jurisdiction of Civil Courts to hear such matters.

6. The receipt of the Memo may be acknowledged.

Encl.

B. Jayasankaran
Legal Adviser

COPY OF

Current Tamil Nadu Cases
1997 (1) CTC 116
IN THE HIGH COURT OF MADRAS
Raju, J.

S.A. No. 1648 of 1983

20—11—1996

Tamil Nadu Electricity Board, Vellore	...	Appellant
Vs.		
A. Krishnan	...	Respondent

Code of Civil Procedure, 1908, Section 9 — Civil disputes — Industrial Disputes Act 1947, Sections 2 (K), 18 (1) — Industrial disputes — Settlement reached between Tamil Nadu Electricity Board and its workers in accordance with Section 18 (1) of Industrial Disputes Act — Claim by worker that procedure adopted by Electricity Board for implementation of settlement was illegal and that his juniors were allowed to steal march over him in seniority list—Right to seniority or claims arising out of it is not civil right known to and arising in common law—Plaintiff's claim is based on settlement arrived under Section 18 (1) — Rights conferred under settlement of denial of such rights flowing from settlement and implementation of settlement had origin under the Industrial Disputes Act and any dispute relating to such matters can be agitated before Forum constituted under Industrial Disputes Act and not before ordinary Civil Courts — Suit is not maintainable for reliefs claimed by plaintiff. (Paras 18 & 19) **Joinder of Parties — Necessary parties — Challenge to seniority list — Person who would be affected by decisions are necessary and proper parties to civil proceedings — Non-joinder of such persons—Suit is bad for non-joinder of necessary parties. (Pare 20)**

CASES REFERRED

1995 (II) CTC 208	(17)	AIR 1975 SC 2238	(13, 17, 19)
1984 (2) LLJ 391	(16)	1967 (2) LLJ 397	(13)
1978 (2) LLJ 104	(15)	1964 (1) LLJ 217	(12, 13)
1978 (1) LLJ 453	(14)		

Mr. V. Ranghabashyam, Advocate for Appellant.
Mr. P. K. Gopal Raj for Respondent.

S. A. ALLOWED

ORDER

1. The above second appeal has been filed by the defendant in OS. No. 810 of 1979 on the file of the Court of the District Munsif of Vellore North Arcot Ambedkar District. The respondent/ plaintiff filed the suit for a declaration that the memo. No. SEV/Adm. 2/A-4/701-1/78 dated 26—8—1978 of the defendant and subsequent memo are void.

2. The case of the plaintiff as disclosed in the plaint filed before the trial court was that the plaintiff was appointed as Nominal Muster Roll Worker on 14—2—1947. that by Virtue of his hard work, he was promoted as Helper on 8—8—1955, later as Assistant Wireman during 1959 and again as Wireman during July, 1970 and once again promoted as Lineman Grade-I on 15—12—1978 and that as per the memorandum of settlement dated 11—7—1969 entered into between the Tamil Nadu Electricity Board and its workmen and particularly, as per term No. 9 it was mandatory on the part of the defendant Electricity Board, to abolish the category of the post of Assistant Wireman in operation subordinate service in distribution systems and the existing incumbents in that category shall be fitted into the Grade of Wireman at the next appropriate stage and as per term No. 15 of the said settlement, the settlement shall come into effect with effect from 1—4—1969 for the purpose of promotion, seniority and future increment. The further case of the plaintiff was that the defendant Board issued proceedings Ms. No. 1345 dated 6—8—1969 confirming the terms of the above settlement and inspite of all these, there was delay of several years in properly implementing the terms of the settlement by making a proper

fitment and placement in the seniority list of the workers for determining the future avenues of promotion. The defendant was said to have issued a memorandum No. SEV/Adm 2/A-4/integration/R-200/77, dated 30-4-1977 and though it benefited the plaintiff monetarily to get back the increments as arrears on the integration, the plaintiff claimed that his due seniority and promotion to the post of Wireman were denied at the appropriate point of time and all these occurred on account of the irregular method of integration and the illegal procedure said to have been adopted therefor. It has also been claimed before the trial court that on account of the delay in implementing the Board's proceedings dated 6-8-1969, the plaintiff was denied the promotion as Lineman along with his juniors and it resulted in the juniors stealing a march over him by securing promotion as Lineman before the plaintiff and inspite of representations made, no relief was given to the plaintiff. The plaintiff also furnished illustrations that in the list of seniority published in the proceedings dated 26-8-1978 the persons shown as Serial Nos. 73, 76, 102, 117 and 118 were really juniors to the plaintiff, but promoted earlier to him as Lineman Grade-I and inspite of such anomalies having been brought to the notice of the defendant Board, the defendant Board was adopting a defiant and indifferent attitude driving the plaintiff to the necessity of filing the suit in question. A grievance is also made repeatedly that the defendant has not given proper effect to the settlement arrived at between the Union and the defendant Board. It was claimed that since the memo, which was challenged in the suit, was said to be an order passed outside the Industrial Disputes Act, a civil court was competent to entertain the suit and that no notice under section 80 of the Code of Civil Procedure was necessary, since the Electricity Board is not a Government. As a matter of fact, in paragraph 15 of the plaint, it is stated that the plaintiff is obliged to file the suit to quash the impugned order dated 26-8-1978 restraining the defendants from giving effect to the said order till the name of the plaintiff finds place as Serial No. 72 in the seniority list and the court should give directions to the defendant Board to place the plaintiff as Serial No. 72 in the seniority list in question. It may be noticed that the proceedings dated 26-8-1978 is nothing but a seniority list of Lineman Grade-I as on 23-8-1978.

3. The defendant filed a written statement contending that the suit for the relief in question was not maintainable before the civil court and also either in law or on facts as projected for the plaintiff. The defendant contended that the plaintiff was appointed temporarily as Helper and he joined as such on 8-8-1955, that he was appointed as Assistant Wireman with effect from 8-1-1960 and was integrated as Wireman with effect from 1-4-1969 as per B.P. Ms. No. 1345, dated 6-8-1969 and that the dates as furnished by the plaintiff to the contrary are not correct. It was also contended that the plaintiff was a party to the Board's proceedings and the agreement, which was binding on him and the plaintiff cannot go back against the terms of the agreement and challenge the seniority list published by the Board. The defendant also contended that the terms of the settlement were implemented and the proceedings dated 30-4-1977 in effect gives retrospective effect from 1-4-1969 and the claim made by the plaintiff that his juniors have been given promotion earlier to the plaintiff was baseless and incorrect. The factual claim made by the plaintiff that persons in Serial Nos. 73, 76, 101, 117 and 118 are juniors of the plaintiff, was denied and it is claimed that they were all seniors to the plaintiff. Similarly, in respect of V. Surian, who was Helper during 1968, it was pointed out that he was appointed as Wireman with effect from 23-3-1968 and the allegations and claims to the contrary were denied. It is also stated that pursuant to the agreement between the Union and the defendant Board, the Union agreed to give a list of persons in whose case anomalies have to be setright and such list was given only on 21-4-1979 and it contained about 229 persons. The seniority list communicated on 26-8-1978 was for Lineman Grade-I as on 23-8-1978, and since the plaintiff was promoted only with effect from 15-12-1978, his name did not find in the said seniority list and factually his name found place as serial No. 43, in the list of Wireman and there was no procedural illegality as alleged in the procedure adopted by the defendant. It was also specifically contended that the plaintiff could not seek relief of this nature before the Forum of Civil Court and that too, without impleading the persons, who will be affected even according to the plaintiff, being made as party defendants and as a matter of fact without impleading the persons, who were already promoted, the suit could not be maintained. It was also again reiterated by the defendant that the mandatory part of the prayer to implement the terms of settlement cannot be sought for and obtained before the Civil Court.

4. On the above claims and counter claims, the suit came to be tried and both parties adduced oral and documentary evidence. The learned trial Judge by his judgement and decree dated 5-4-1980 dismissed the suit on the view that the plaintiff has failed to substantiate his grievance by concrete materials and prove that the juniors of the plaintiff were really promoted as alleged. In other respects, the learned trial Judge was of the view that the suit was maintainable and that the same was also not bad for non-joinder of necessary parties and no notice under Section 80 of the Code of Civil Procedure need be given, the defendant being merely the Electricity Board and not the State Government.

5. Aggrieved the plaintiff pursued the matter on appeal in AS No. 188 of 1981 (A. S. No. 242 of 1981 on the file of District Court, North Arcot at Vellore) and the learned Second Additional Subordinate Judge, Vellore, by his judgement and decree dated 11—1—1982 has differed from the conclusions arrived at by the learned trial Judge on merits of the claim and while allowing the appeal, decreed the suit as prayed for. Hence, the above second appeal.

6. Mr. V. Ranghabashyam, learned Counsel appearing for the appellant/Electricity Board, contended that the Courts below committed an error in coming to the conclusion that the civil court had jurisdiction to try the suit for the relief of the nature in question and that the courts below ought to have held that the rights of the plaintiff's claim in the suit are capable of being agitated only before the Special Forums created under the Industrial Disputes Act, 1947 and the suit ought to have been therefore dismissed. It was also contended that the courts below ought to have held that the suit was bad for non-joinder of necessary parties, namely, the workmen, who will be really affected by the judgement and decree and whose position of seniority will be disturbed to their detriment if the judgement and decree as rendered has to be implemented.

7. Per contra, Mr. P. K. Gopal Raj, learned counsel appearing for the plaintiff/respondent, while adopting the reasons assigned by the first Appellate Court in respect of the maintainability of the suit, contended that the first Appellate Court is right in holding that the relief sought for was maintainable and consequently, no interference is called for on merits. It was also contended that the suit cannot be held to be bad for non-joinder of necessary parties and the relief sought for being merely for declaration of the rights of the plaintiff, there is no need for impleading the other workers as contended for by the Electricity Board.

8. The learned Counsel appearing on either side invited my attention to some of the decisions touching the claim for consideration in this appeal and a reference to the same will be made hereafter at the appropriate stage.

9. The appeal involves consideration of the following questions, namely;

- (a) Whether the grievance relating to the relief sought for could be maintained before a civil court?
- (b) Whether the suit is bad for non-joinder of parties on account of the failure to implead the workers, who will be affected by implementing the judgement and granting the relief prayed for by the plaintiff in the case? and
- (c) Whether the plaintiff has sufficiently proved his claim of prejudice or damage on merits?

10. So far as the question of maintainability of the suit is concerned, section 9 of the Code of Civil Procedure deals with this aspect while laying down that the courts below shall, subject to the provisions contained therein, have jurisdiction to try all suits of a 'civil nature' excepting suits of which their cognizance is either expressly or impliedly barred.

11. The sum and substance of the claim on behalf of the appellant in this regard is that the settlement entered into between the Union and the appellant Electricity Board under section 18 of the Industrial Disputes Act, even assuming without conceding the position that there has been any violation in its implementation so far as the plaintiff is concerned, cannot be sought to be raised as a dispute, which could be agitated before the civil courts and if any dispute arises in respect of the scope or extent of the terms of the settlement or any clause of provisions contained therein or of any alleged violation, the same could be and ought to be agitated under the provisions of the Industrial Disputes Act only.

12. In *Krishnan v. East India Distilleries and Sugar Factories*, 1964 (1) LLJ 217, a learned Single Judge of this Court has held that any dispute pertaining to the settlement entered into between the Management and the Union cannot be challenged in a civil court and the scheme and provisions of the Industrial Disputes Act impliedly would exclude the jurisdiction of the civil court to entertain disputes, which can well form the subject matter of any claim or proceedings under the said special enactment, the said Act being a self-contained code providing for settlement of industrial disputes by special forums.

13. In the case of Premier Automobiles v. K. S. Wadke, AIR 1975 S.C. 2238, the Supreme Court had an occasion to review elaborately the entire case law on the subject including two decisions of this Court, namely, Krishnan v. East India Distilleries and Sugar Factories, AIR 1964 Mad. 81 : 1964 (1) LLJ 217 and Madura Mills Co. Ltd. v. Guruvammal, 1967 (2) LLJ 397. In paragraph 26 of the said judgement it is observed as follows :

"In the case of Krishnan v. East India Distilleries and Sugar Factories Ltd. Nellikuppam, 1964 (1) LLJ 217 : AIR 1964 Mad. 81 the learned Single Judge of the Madras High Court has held that the jurisdiction of the civil court is ousted impliedly to try a case which could form subject matter of an industrial dispute collectively between the workmen and their employer. One of us (Alagiriswami, J.) as the Judge of the Madras High Court in the case of Madura Mills Co. Ltd. v. Guruvammal, 1967 (2) LLJ 397 (Mad) has pointed out that the Act creates a special machinery under section 33-C(2) to enforce specially created rights. The parties could not, therefore, approach the ordinary civil court. We affirm the aforesaid two decisions of the Madras High Court.

Ultimately, the Court also summed up the principles governing such matters in the following terms :

"To sum up, the principles applicable to the jurisdiction of the civil court in relation to an industrial dispute may be stated thus :

1. If the dispute is not an industrial dispute, nor does it relate to enforcement of any other right under the Act the remedy lies only in the civil court.
2. If the dispute is an industrial dispute arising out of a right or liability under the general of common law and not under the Act, the jurisdiction of the civil court is alternative, leaving it to the election of the suitor concerned to choose his remedy for the relief which is competent to be granted in a particular remedy.
3. If the industrial dispute relates to the enforcement of a right or an obligation created under the Act then the only remedy available to the suitor is to get an adjudication under the Act.
4. If the right which is sought to be enforced is a right created under the Act such as Chapter VA then the remedy for its enforcement is either Section 33-C or the raising of an industrial dispute, as the case may be."

14. In General Secretary, National and Grindlays Bank Employees Union v. Kannan and others, 1978 (1) LLJ 453, a learned Single Judge of this Court held that an agreement between the Bank and the union is not a settlement under section 2(q) of the Industrial Disputes Act, 1947 and when the employees seek to enforce, is a validly entered contract between them and the employer, the jurisdiction of the civil court cannot be said to have been ousted. The said view was taken in the light of the decision of the learned Judge that he was unable to hold that the right which the plaintiffs wanted to enforce in that case before the civil court was one recognised and enforceable only under the Industrial Disputes Act, though it is seen that the declaration sought for therein was that the seniority of the workers concerned was to be based on the total number of years of service put in by them in both the banks and the settlement reached between the Bank and the Union was not binding on them.

15. In Andhra Bank Employee's Association v. Andhra Bank Ltd and others, 1978 (2) LLJ 104 when the Government made a reference to the Industrial Tribunal (Central) regarding fitment of clerical employees on promotion to Grade III Officers in the Andhra Bank Ltd. and the matter came before the Tribunal, the Management raised a preliminary objection that the demand related to fitment of Grade III Officers and since they were not 'workmen' within the meaning of the Industrial Disputes Act, the reference was incompetent. A Division Bench of the Andhra Pradesh High Court held that the dispute was of an industrial nature within the meaning of the Act and the reference was therefore competent.

16. In Workmen of Hindustan Lever Ltd. 1984 (2) LLJ 391 the Apex Court was considering the question as to whether a demand for confirmation of employees in an acting capacity in a grade is an industrial dispute. Since the demand involved both classification of the employees and classification by grade and not merely for promotion and the expression "terms or conditions of employment" would ordinarily include not only contractual terms and conditions, but those terms which are understood and applied by the parties in practice or habitually or by common consent without even being incorporated in the contract and consequently it would be an industrial dispute.

17. In the Rajasthan Road Transport Corporation and another etc., etc., v. Krishna Kant etc. etc., 1995 (1) CTC 208 the Apex Court was concerned with the jurisdiction of civil courts in matters relating to disputes involving the enforcement of the rights and liabilities created by the certified standing orders. These were cases wherein the Employees of the Rajasthan State Road Transport Corporation were terminated from service on the basis of proved charges in disciplinary enquiries and the aggrieved employees filed suits for declaration that the order terminating the services is illegal and invalid and for a further declaration that they must be deemed to have continued and are still continuing in the services of the Corporation with all benefits. It was held therein as hereunder concerning the jurisdiction of the civil court to entertain such a suit.

"Now let us examine the facts of the appeals before us in the light of the principles adumbrated in Premier Automobiles, AIR 1975 SC 2238. The first thing to be noticed is the basis upon which the plaintiffs-respondents have claimed the several reliefs in the suit. The basis is the violation of the certified Standing Orders in force in the appellant establishment. The basis is not the violation of any terms of contract of service entered into between the parties governed by the Law of Contract. At the same time, it must be said, no right or obligation created by the Industrial Disputes Act is sought to be enforced in the suit. Yet another circumstance is that the Standing Orders Act does not itself provide any forum for the enforcement of rights and liabilities created by the Standing Orders. The question that arises is whether such a suit falls under Principle No. 3 of Premier Automobiles, AIR 1975 SC 2238 or under Principle No. 2. We are of the opinion that it falls under Principle No. 3. The words "under the Act" in Principle 3 must, in our considered opinion, be understood as referring not only to Industrial Disputes Act but also to all sister enactments—(like Industrial Employment (Standing Orders) Act which do not provide a special forum of their own for enforcement of the rights and liabilities created by them. Thus a dispute involving the enforcement of the rights and liabilities created by the certified Standing Orders has necessarily got to be adjudicated only in the forums created by the Industrial Disputes Act, provided, of course, that such a dispute amounts to an industrial dispute within the meaning of Ss. 2(K) and 2-A of Industrial Disputes Act or such enactment says that such dispute shall be either treated as an industrial dispute or shall be adjudicated by any of the forums created by the Industrial Disputes Act. The civil courts have no jurisdiction to entertain such suits. In other words, a dispute arising between the employer and the workman/workmen under, or for the enforcement of the Industrial Employment Standing Orders is an Industrial Dispute, if it satisfies the requirements of section 2(k) and/or section 2-A of the Industrial Disputes Act and must be adjudicated in the forums created by the Industrial Disputes Act alone. This would be so even if the dispute raised or relief claimed is based partly upon certified Standing Orders and partly on general law of contract".

In the very same judgement in para 32 it was held as hereunder :

"32. We may now summarise the principles flowing from the above discussion :

- (1) Where the dispute arises from general law of contract, i.e. where reliefs are claimed on the basis of the general law of contract, a suit filed in civil court cannot be said to be not maintainable, even though such a dispute may also constitute an "Industrial dispute" within the meaning of Section 2(k) or Section 2-A of the Industrial Disputes Act, 1947.
- (2) Where, however, the dispute involves recognition, observance or enforcement of any of the rights or obligations created by the Industrial Disputes Act, the only remedy is to approach the forums created by the said Act.
- (3) Similarly, where the dispute involves the recognition, observance or enforcement of rights and obligations created by enactments like Industrial Employment (Standing Orders) Act, 1946 which can be called "sister enactments" to Industrial Disputes Act and which do not provide a forum for resolution of such disputes, the only remedy shall be to approach the forums created by the Industrial Disputes Act provided they constitute industrial disputes within the meaning of Section 2(k) and Section 2-A of Industrial Disputes Act or where such enactment says that such dispute shall be either treated as an industrial dispute or says that it shall be adjudicated by any of the forums created by the Industrial Disputes Act. Otherwise, recourse to civil court is open.

- (4) It is not correct to say that the remedies provided by the Industrial Disputes Act, are not equally effective for the reason that access to the forum depends upon a reference being made by the appropriate government. The power to make a reference conferred upon the government is to be exercised to effectuate the object of the enactment and hence not unguided. The rule is to make a reference unless of course, the dispute raised is a totally frivolous one *ex facie*. The power conferred is the power to refer and not the power to decide, though it may be that the government is entitled to examine whether the dispute is *ex facie* frivolous, not meriting an adjudication.
- (5) Consistent with the policy of law aforesaid, we commend to the Parliament and the State Legislatures to make a provision enabling a workman to approach the Labour Court/Industrial Tribunal directly—i.e. without the requirement of a reference by the Government—in case of Industrial Disputes covered by Section 2-A of the Industrial Disputes Act. This would go a long way in removing the misgivings with respect to the effectiveness of the remedies provided by the Industrial Disputes Act.
- (6) The certified Standing Orders framed under and in accordance with the Industrial Employment (Standing Orders) Act, 1946 are statutorily imposed conditions of service and are binding both upon the employers and employees, though they do not amount to "statutory provisions". Any violation of these Standing Orders entitles an employee to appropriate relief either before the forums created by the Industrial Disputes Act or the civil court where recourse to civil court is open according to the principles indicated herein.
- (7) The policy of law emerging from Industrial Disputes Act, and its sister enactments is to provide an alternative dispute resolution mechanism to the workmen, a mechanism which is speedy, inexpensive, informal and unencumbered by the plethora of procedural laws and appeal, upon appeals and revisions applicable to civil courts. Indeed, the powers of the Courts and Tribunals under the Industrial Disputes Act are far more extensive in the sense that they can grant such relief as they think appropriate in the circumstances for putting an end to Industrial Dispute".

18. In view of the above settled principles of law, it is appropriate to assess the nature of right claimed in the present suit filed by the plaintiff for coming to the conclusion whether the claim of the respondent/board that the suit is not maintainable, is tenable. While narrating the facts leading to the filing of the suit and also the nature of the grievance expressed in the plaint, I have specifically adverted to the various claims made, which go to show that the sum and substance of the claim in the suit is for the proper enforcement of the settlement, which has been marked in the present case as Ex. A-1 and the grievance of the plaintiff is that the appellant-Board has not properly implemented the settlement entered into between the union and the appellant management, that the procedure adopted by it for implementation was illegal and that unjustifiably juniors to the plaintiff were allowed to steal a march over the plaintiff to his detriment in the seniority list. The right to seniority or claims arising out of it cannot be said to be a civil right known to and arising in common law.

19. That apart, in the case on hand the right as claimed is based upon only the terms and conditions contained in the settlement entered into under section 18(1) of the Industrial Disputes Act by the management and the workers union and not under any general or common law as such. Merely because the plaintiff has filed a suit for declaration that a particular memorandum dated 26-8-1978 is void; it cannot be readily assumed by the civil courts that such declaratory rights can be considered and granted by civil courts *de hors* the nature and character of the claim involved as also the nature of the cause of action and the basis of such cause of action of rights claimed. The question as to whether the rights claimed or issues sought to be urged in a proceedings before the civil court are matters of civil nature would very much depend upon the cause of action forming the basis of suit claim and the nature of such claim. Viewed thus, it would be obvious so far as, the claim projected in the suit filed by the plaintiff is concerned that they have the root and basis only in the settlement entered into between the workers' Union and the appellant Board under section 18(1) of the Industrial Dispute Act. Since the very rights claimed are based on a settlement under the Industrial Disputes Act, the rights conferred thereunder or any denial of such rights flowing from the said settlement and implementation or enforcement of the settlement arrived at had origin under the special enactment any dispute relating to the same could be vindicated or enforced only under the provisions of the said Act and in the forums constituted therein and not before ordinary civil courts. The Apex Court also in the decision in Premier Automobiles v.K.S. Wadke, AIR 1975 SC. 2238 in laying down the various principles, has specifically noticed that if the dispute relates to the enforcement of a right or an obligation created

under the Act, the only remedy available to the suitor is to get an adjudication under the Act, meaning thereby only the Industrial Disputes Act. Consequently, the view taken by the courts below does not conform to the correct position of law on the subject. As a matter of fact, the courts below, as could be seen from the judgements rendered by them, have dealt with this issue in a cryptic and summary manner without an objective consideration taking into account all the relevant aspects. The claim projected on behalf of the appellant that the suit cannot be maintained for the relief of the nature before the ordinary civil courts is therefore sustained and the findings and conclusions arrived at by the courts below in this regard are set aside.

20. That apart, yet another serious infirmity, which goes to the root of the matter and for which also, the suit is liable to be dismissed has been overlooked by the courts below. The appellant-Board has taken an objection on the ground that the suit was bad for non-joinder of necessary parties. In cases where seniority lists were challenged and the relief sought for involves, if granted to the claimant, prejudice to others whose interests and rights will be vitally affected the proceedings instituted without such parties before the court, would be bad for non-joinder of necessary parties. The courts below, in my view, over-simplified the matter by observing that the plaintiff is seeking for a declaration of his rights. As could be seen from the plaintiff's averments, the specific case is that by virtue of the defective manner of implementation of the agreement entered into section 18(1) of the Industrial Disputes Act, juniors of the plaintiff have stolen a march over the plaintiff and derived undue benefits to the detriment of the plaintiff and that being the position, if the relief has to be granted and in this case actually has been granted by the court below, necessarily the other parties, who were said to be nearly 42 in number as per the claim of the defendant/appellant projected even before the trial court, will be seriously and adversely affected. Such parties are therefore necessary and proper parties to the proceedings before the court. This is not a case where any validity of rule or a statutory provision is alone being challenged, in which case only an exception had been made that individual workers or employees or officers who may be affected need not necessarily be made parties, but in a case of the nature where no such claim was involved and the very claim is competing claim of seniority and rights, based on such claim of seniority, inter se between various workers the other workers, who, according to the plaintiff have undeservedly stolen a march over the plaintiff in the matter of seniority and further promotions, ought to have been necessarily made parties to the suit and their absence renders the suit itself bad for non-joinder of necessary parties. On this ground also, the suit ought to have been dismissed.

21. As far as the merits of the claim are concerned, I am of the opinion that in the light of the findings on the earlier two issues, it may not be even required to adjudicate on the claim on merits, but, even in this regard, I am of the view that the first Appellate Court has chosen to proceed on surmises in readily accepting the grievance of the plaintiff to have been established without any concrete material or proof that the plaintiff had a legitimate grievance or that the plaintiff suffered any injury in law in the teeth of the claim that normally the seniority has to be counted on the basis of the length of service, in that particular category and that the total length of service alone could not be the basis for determining the inter se seniority in a particular grade or category and even in respect of the same, the required particulars were absolutely lacking to demonstrate that the other persons, who, even according to the plaintiff, have been given higher ranks in seniority were really juniors to the plaintiff, in the particular grade or category in question. In the absence of any positive proof or particulars to support such a claim made, for the plaintiff the first Appellate Court could not have sustained the grievance of the plaintiff even on merits. In this regard, though even the trial court has not considered the issue meticulously and elaborately, the conclusion arrived at by the trial court that the plaintiff has not substantiated his grievance deserves approval and acceptance.

22. For all the reasons stated above, the second appeal is allowed. The judgement and decree of the learned first Appellate Court is hereby set aside and that of the learned trial Judge dismissing the suit is restored, though not for the reasons assigned by the learned trial Judge, but for the reasons assigned in this judgement in the second appeal. No costs throughout.

(True Copy)

Circular Memorandum No. 10178/O&M—I (3)/97—6 (Secretariat Branch) Dt. the 28th February 1997.

Sub : Establishment—Board Office—Punctuality in attendance, movement control etc of employees—Observance of Saturdays as 'No Visitors Day'—Further instructions—Issued.

Ref : Circular Memo. No. 10178/O&M—I (3)/97—2 dt. 10—2—97.

In the Circular Memorandum cited, the intention behind observance of Saturdays as 'No Visitors Day' has been explained and the staff of the Board in the Tamil Nadu Electricity Board Complex were-instructed to utilise the Saturdays to clear the arrears in their seats by restricting their movement. It is noticed that the above instructions have not been adhered to by the staff strictly.

2. In view of the above, it is hereby ordered that the above instructions be followed strictly to achieve the desired effect. The Controlling Officers are requested to ensure that the desired results are achieved.

(By Order of the Chairman)

P. A. Khaja Kaleel Rahman.
Secretary.

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U. O. Note No. 4510/H1/97-3, (Secretariat Branch) Dated the 28th February '97.

Sub : Tamil Nadu Electricity Board—Appointment of Thiru S. R. Krishnameorthy, Chief Engineer/Independent Power Project as Member (Generation)/ Tamil Nadu Electricity Board—Government's order—Communicated.

Ref : G. O. Ms. No. 32 (Energy (B2) Department) dated 28—2—97.

A copy of the Government order cited may be communicated to the Members and all Chief Engineers.

Encl :

P. A. Khaja Kaleel Rahman,
Secretary.

Copy of :

GOVERNMENT OF TAMIL NADU

ABSTRACT

ESTABLISHMENT—Tamil Nadu Electricity Board—Appointment of Thiru S. R. Krishnameorthy, Chief Engineer, (Independent Power Projects) as Member (Generation) of the Tamil Nadu Electricity Board Orders—Issued.

G. O. Ms. No. 32

(Energy (B2) Department)

Dated 28—2—1997

Read also :

G. O. Ms. No. 165, Energy (B2) Department, dated 15—11—95.

Read again :

From the Chairman, Tamil Nadu Electricity Board, D. O. Lr. No. 4510/H1/97—2, Dated 13-2-97.

ORDER :

In the Government order read above, orders were issued appointing Thiru C. Singaram, Chief Engineer, North Madras Thermal Power Project as the Member (Generation) of the Tamil Nadu Electricity Board from the date of assumption of charge. He is due to retire on superannuation on 28—2—97 A. N.

2. In the D. O. letter read above, the Chairman, Tamil Nadu Electricity Board has sent proposals for filling up the vacancy to be caused on the retirement of Thiru C. Singaram, Member (Generation) of the Tamil Nadu Electricity Board.

3. The Government after careful examination appoint Thiru S.R. Krishnamoorthy, Chief Engineer (Independent Power Projects) as the Member (Generation) with effect from 1—3—97 F. N. in the vacancy to be caused on the retirement on superannuation of Thiru C. Singaram, Member (Generation) on 28—2—97 A. N.

4. The appended Notification will be published in the next issue of the Tamil Nadu Government Gazette.

(By Order of the Governor)

Susan Mathew,
Secretary to Government.

Notification

In exercise of the powers conferred by Sub-Section 2 read with Sub-Section 4 (a) and 4 (b) of Section 5 and Section 8 of the Electricity (Supply) Act, 1948 (Central Act 54 of 1948) and subsequently amended and Rule 1(a) of the Tamil Nadu Electricity Board (Terms of Office, reappointment, remuneration, allowances and other conditions of service of Chairman and Members) Rules 1958, the Governor of Tamil Nadu hereby appoints Thiru S. R. Krishnamoorthy, Chief Engineer, Independent Power Project as the Member, Tamil Nadu Electricity Board with effect from 1-3-1997 F.N.

FINANCE

PART - III FINANCE

SPECIAL PAY AND ALLOWANCES - Payment of Project Special Pay and Project Allowance to the staff working at Korattur and Kathivakkam of North Madras Thermal Power Project - Withdrawal - Orders Issued.

(Permanent) B.P. (CH) No. 33

(Secretariat Branch)

Dated the 5th February 1997.
Thal 23, Thadhu,
Thiruvalluvar Anadu 2028.

Read:

(i) (P) B.P. (CH) No. 200, (Secretariat Branch) dated.13.9.90.

(ii) Board's Memo.(P) No. 3207/N2/91-1, (SB) dated.21.8.1991.

Proceedings:

In the B.P. cited orders were issued granting Project Special Pay and Project Allowance to the employees of North Madras Thermal Power Project working at Project site. In the reference second cited, a clarification was issued, based on the audit objection with regard to the drawal of Project incentive to the staff other than those working at project site, that the staff and officers on the roll of North Madras Thermal Power Project working in the Central Office at Kathivakkam and Central Stores at Korattur were also eligible for the drawal of project special pay and allowance.

2. The matter has been reviewed carefully. Project Special Pay is paid to all those who are borne on the cadre strength of the project. The justification for the project special pay is arduous nature of work in a project where the work goes on practically round the clock and all those at project site have to put in extra work. Project Allowance is paid for the higher cost of living in a project area as the projects are located in remote and un-developed areas where consumable articles are costlier. As the store at Korattur and the office at Kathivakkam are far away from the project site and as these places are situated in the city area, grant of Project Special Pay and Project Allowance is not in order.

3. After careful consideration, it is hereby ordered that the payment of project special pay and project allowance to the staff working in Central Office at Kathivakkam and Central Stores at Korattur of North Madras Thermal Power Project be stopped with effect from 1.2.1997. The payment already made to the staff shall be regularised as a special case.

(By Order of the Chairman)

P.A. Khaja Kaleel Rahman,
Secretary.

E P - 6

Memorandum No. 4918-P2/97-1, (Secretariat Branch) Dated the 15th February 1997.

Sub: Allowances - Tamil Nadu Electricity Board - Travelling Allowance -
Mileage Allowance - Claim by Officers having own Car - Instructions - Issued.

It is hereby instructed that whenever an Officer in the Board is provided with Board's Vehicle and also holds his own Car, such of those Officers should use the Board's Vehicle for official purpose properly. When they do not use the Board's Vehicle effectively for official purpose and use their own Car primarily for tour purposes and claim Travelling Allowance and use the Board's vehicle for miscellaneous purposes, the Controlling Officer should take proper action to curb such practices. If necessary, in the Travelling Allowance Bill of such officers, a certificate may be insisted to the effect that the Board's vehicle has been properly used.

2. The above instructions should be followed scrupulously to curb excessive claim of Travelling Allowance.

(By Order of the Chairman)

P.A. Khaja Kaleel Rahman,
Secretary.

SPECIAL PAY - Shift Operation Special Pay to Assistant Executive Engineers and Assistant Engineers - Attending shift duty at sub - load Despatch Centre, Chennai - Orders - Issued.

(Permanent) B.P. (CH) No.40,

(Secretariat Branch)

Dated the 18th February 1997.

Maasi 7, Thadhu,
Thiruvalluvar Aandu 2028.

Read:

- (i) B.P.Ms. (CH) No.415 (SB) dated 7.12.87.
- (ii) From S.E. / LD & GO/Madras Lr.No. SE/LD & GO/Estt./ Spl.Pay/96, dated 9.9.96.
- (iii) From SE/LD & GO U.O.No. SE/LD & GO/Estt./S/A1/ F.Special Pay /D 11384/96, dated.30.12.96.

Proceedings:

The Executive Engineers and Assistant Executive Engineers on shift duties in the Main Load Despatch Centre at Chennai and the sub Load Despatch Centres at Erode and Madurai have been granted Shift Operation Special Pay. The SuperIntending Engineer/Load Despatch and Grid operation, Madras in his letter second cited has requested that shift operation special pay may be sanctioned to the Assistant Executive Engineers and Assistant Engineers attending the shift duty at the newly formed sub Load Despatch Centre, Chennai also.

2. After careful consideration, it is ordered that the Assistant Executive Engineers/Assistant Engineers on shift duty in the sub-load Despatch Centre at Chennai be sanctioned shift operation special pay at the rates in force from the date on which the said sub load despatch centre was formed or the date of joining of the incumbants in the above Sub load Despatch Centre whichever is later.

(By Order of the Chairman)

P.A. Khaja Kaleel Rahman,
Secretary.

TECHNICAL

PART - IV

Technical

Thermal Power Stations - Sale of fly ash - Fixation of sale rate of dry/wet fly ash to small manufacturing units of fly ash based products for a period upto 31.12.2000 - Approved.

(Permanent) B.P. (FB) No. 20, (Technical Branch)

Dated the 12th February 1997,
Maasi 1, Thadhu,
Thiruvalluvar Aandu 2028
Read:

762nd meeting of the Board on 5.2.97 (Item No.21)

Proceedings:

Tamil Nadu Electricity Board approves the following proposals of the Chief Engineer/Civil Design for the sale of Dry/Wet fly ash by CEs/ETPS, TTPS, MTPS and NCTPP to **bonafide small manufacturing units of fly ash based products** at the following sale rates for a period upto 31.12.2000 in modification of the order issued in Per. B.P. No.150 (Technical Branch), dt. 27.6.96.

I) SALE RATES:

- a) Dry Fly Ash : Rs.60/- per tonne
b) Wet Fly Ash : Rs.40/- per tonne upto 5000 tonnes offtake per year.
Rs.20/- per tonne above 5000 tonnes offtake per year.

II) SECURITY DEPOSIT:

Security deposit to an amount equivalent to one month collection of fly ash at the above sale rates shall be collected with other usual terms and conditions.

(By Order of the Board)

K.V. Rupchand,
Chief Engineer/Civil Designs.

TNEB - Registration of Suppliers/Contractors for supply/works costing upto Rs.2.0 lakhs - Orders Issued.

(Permanent) B.P. (Ch) No. 22, (Technical Branch)

Dated the 13th February 1997,
Maasi 2, Thadhu,
Thiruvalluvar Aandu 2028.
Read:

Note approved by Chairman, dt. 10.2.97.

Proceedings:

1. It was ordered in permanent B.P. (FB) No.230 (Technical Branch), dt. 17.10.96 that the Chief Engineers will make necessary arrangements for registration of suppliers/contractors by inviting proposals through leading news papers.

2. As the instructions issued in B.P. No. 230, dt. 17.10.96, referred in para (1) above are followed already, fresh proposals for registration of suppliers/contractors are not necessary.

3. If at all any notification in the press for registration of suppliers/contractors is found necessary, Chief Engineer/Materials Management may arrange to issue the notification covering all the registering authorities in one advertisement. This will include for all works/supply pertaining to Civil, Electrical & Mechanical.

(By Order of the Chairman)

K.V. Rupchand,
Chief Engineer/Civil Designs.

* * *

Hydro Power Houses in India - Centenary celebrations arranged by C.B.I.P. - Declaring the first Hydro Station in TNEB viz. Pykara Power House as HERITAGE STATION - Approval to organise a small function and incur expenditure towards the same - Accorded.

(Permanent) B.P. (FB) No. 25, (Technical Branch)

Dated the 13th February 1997,
Maasi 2, Thadhu,
Thiruvalluvar Aandu 2028.
Read:

Item 25 of 762nd meeting of TNEB held on 05.02.1997.

Proceedings:

The Tamil Nadu Electricity Board approves the following proposal of Chief Engineer/Hydro:

To organise a small function on 04.09.97, to install a Plaque at Pykara Power House (which was commissioned on 05.09.32 and being the first Hydro Station in Tamil Nadu) and to declare the same as HERITAGE STATION by incurring a total expenditure of Rs.12,000/- (Rupees Twelve thousand only). This is being arranged on the occasion of Hydro Centenary Celebrations in India organised by C.B.I.P. Photographs of Pykara Power House and the function will be sent to C.B.I.P. for wider publicity during Hydro Centenary Celebrations.

(By Order of the Board)

R. Sengottalan,
Chief Engineer/Hydro.

* * *

Perungulam Gas Turbine Power Project (30 MW) - Acquisition of land for setting Power Project - Direct purchase of land through Private negotiation - Approved.

(Permanent) B.P. (Ch) No. 23, (Technical Branch)

Dated the 14th February 1997,
Maasi 3, Thadhu,
Thiruvalluvar Aandu 2028.
Read:

Proceedings:

Approval is accorded for the following:

1. The land acquisition for Perungulam Gas Turbine Power Project may be taken up, as per the guide lines outlined for land acquisition for establishment of Sub stations under private negotiation upto Rs.20 lakh vide Per. B.P. (FB) No.90, dated 23.3.1996.

2. The Regional level negotiation committee for fixing the value of land comprises of the following Officers.

- | | | |
|--|---|-----------|
| a. Chief Engineer/Tuticorin Thermal Power Station | - | Chairman. |
| b. Superintending Engineer/Civil/Tuticorin Thermal Power Project | - | Member. |

c. Executive Engineer/Civil/Tuticorin Thermal Power Project

Member/
Secretary.

d. Deputy Financial Controller/Tuticorin Thermal Power Project

Member.

(By Order of the Chairman)

K.V. Rupchand,
Chief Engineer/Civil Designs.

* * *

Electricity - Madras Atomic Power Station at Kalpakkam - Purchase of Power - Provisional tariff for the agreement period from 1.4.96 to 31.3.2001 - Opening of LC for one month consumption - Approval - Accorded.

(Permanent) B.P. (FB) No. 34, (Technical Branch)

Dated the 15th February 1997,
Maasi 4, Thadhu,
Thiruvalluvar Aandu 2028.
Read:

Item No.33 of the Minutes of the 762nd meeting of TNEB held on 5.2.1997.

Proceedings:

The agreement entered into by the constituents of the Southern Regional Electricity Board with the Nuclear Power Corporation (NPC) for availing power from the Madras Atomic Power Station (MAPS) at Kalpakkam expired on 31.3.96.

Hence, a new agreement was signed on 26.7.1996 by the Chairman of all the State Electricity Boards (SEBs) of the Southern Region and NPC at Chennai, covering a period of five years from 1.4.1996 to 31.3.2001.

Based on the normatives, notified by the Government of India for working out tariff for MAPS, the tariff rate worked out by NPC was considered not reasonable and justified. Hence, the tariff has been reworked by Board tentatively disallowing the decommissioning levy as well as the escalation in O & M charges, without prejudice to the Government of India notification.

The Tamil Nadu Electricity Board after careful consideration approves the proposal of Chief Engineer/ Planning for payment towards the power supply from the MAPS at Kalpakkam of the NPC at a provisional rate of 128.79 paise per KW Hr. with effect from 17.7.96 pending issue of the actual tariff rate notification by the Government of India in order to avoid mounting of arrears.

The Board also approves the opening of an Irrevocable Letter of Credit for payment of energy charges of the MAPS for an amount equivalent to one month's average consumption based on past three months billing.

The calculations as worked out by TNEB is at Annexure - I.

(By Order of the Board)

T.Hanchezhian,
Chief Engineer/Planning.

Encl: Annexure 1

Encl:-

ANNEXURE - I.

TARIFF CALCULATIONS FOR KALPAKKAM POWER

(without annual increase in O & M charges & decommissioning levy of 2 paise/KWHr.)

Sl. No.	Details	Outstanding As on 01.04.96	1996-97	1997-98	1998-99	1999-2000	2000-2001	Average for 5 years
(Rupees in Crores)								
1.	Gross Capital	258.69000	258.69000	258.69000	258.69000	258.69000	258.69000	258.69000
2.	Additions	-----	-----	-----	-----	-----	-----	-----
3.	Total Capital	258.69000	258.69000	258.69000	258.69000	258.69000	258.69000	258.69000
4.	Depreciation @ 7.81	----	20.20369	20.20369	20.20369	20.20369	20.20369	20.20369
5.	Cumulative Depreciation	109.25000	129.45369	149.65738	169.86107	190.06476	210.26845	
6.	Nett Block	149.44000	129.23631	109.03262	88.82893	68.62524	48.42156	88.82893
7.	Equity	129.27000	129.27000	129.27000	129.27000	129.27000	129.27000	129.27000
8.	Loan	----	20.93000	.72631	-----	-----	-----	4.33126
9.	Return on Equity @ 12%	----	15.51240	15.51240	15.51240	15.51240	15.51240	15.51240
10.	Interest on loan @ 6%	----	1.25580	.04358	.00000	.00000	.00000	.25988
11.	O & M Charges	----	35.68350	35.68350	35.68350	35.68350	35.68350	35.68350
	Total	----	72.65539	71.44317	71.39959	71.39959	71.39959	71.65947

Working Capital

O & M Charges one Month	02.97363
Spares at 2 % of CCA	23.78900
Fuel for 6 Months	17.34735
Receivables for 2 Months	34.52863
Total Working Capital	78.63861
Interest on Working Capital	14.15495

Tariff Calculation

		Paise/Kwhr
Return on Equity	15.51240	9.64000
Interest on Loan	.25988	.16000
Depreciation	20.20369	12.56000
O & M Expenses	35.68350	22.18000
Interest on Working Capital	14.15495	8.80000
Fuel Cost	34.69470	21.57000
Heavy Water Lease	52.71000	32.77000
Heavy Water Make up	21.08400	13.11000
Total Cost	194.30312	
Generation (M.U.)	1870.43520	
Auxiliary Consumption @ 14% (M.U.)	261.86093	
Nett Power Available for Sale (M.U.)	1608.57427	
Decommissioning Charges (P/Kwhr)	—	—
R & D Levy (paise / Kwhr)	3.00000	3.00000
R & M Levy (Paise/Kwhr)	5.00000	5.00000
Cost Per Unit	128.79213	128.79000

* * *

Memorandum No.1195/SE/IEMC/EE (T)/AEE.1/AE.1/Tariff Revision/97, (Technical Branch) dt. 17.2.1997.

Sub: Electricity Tariff - Amendment to the Schedule to the Tamil Nadu Revision of Tariff Rates on Supply of Electrical Energy Act, 1978 - Notification - Issued - Regarding.

Ref: 1. Fax/Telex Message dated 14.2.97 from Member/Distribution/TNEB.
2. G.O. (Ms.) No.17, dated 14.2.97.

A copy of the G.O. cited under reference (2) on revision of Electricity Tariff rates effective from 15.2.97 is enclosed. The Chief Engineers of Distribution Regions and Superintending Engineers of Distribution Circles were already requested through Fax/Telex Messages cited under reference (1) above, to arrange for taking Special Meter Readings and to reset the Maximum Demand on 15.2.97 in respect of all H.T. services, on account of tariff revision.

The Superintending Engineers of Electricity Distribution Circles, are requested to go through the G.O. on tariff revision carefully and to adopt revised rates of tariff as mentioned therein. In respect of L.T. services, no Special Meter Readings are necessary and proportionate billing may be adopted as per the formula followed during earlier tariff revisions. In regard to H.T. services also, proportionate billing may be adopted.

It is requested to ensure that the complaints from consumers are avoided in assessing the proportionate consumption.

The ready reckoners with reference to new tariff rates effective from 15.2.97 may be supplied to the Assessors immediately.

It is also requested that the Junior Engineers/Assistant Engineers may be instructed to exhibit in the Section Offices, Collection Centres, a Notice Board indicating the revision in tariff rates in Tamil in respect of L.T. services with effect from 15.2.97 and also arrange to indicate the new rates in White Meter Cards of L.T. consumers affixing Rubber Stamp.

The Electricity Tax on consumption of energy which is to be levied on the new tariff rates, wherever applicable should also be levied and collected.

The Salient features of the present G.O. on Tariff Notification is furnished in the Annexure.

It is requested that detailed instructions to the staff concerned may be arranged to be issued immediately.

Encls.: 1. Annexure on Salient features of Tariff Revision.
2. Copy of G.O. Ms. No.17, dt. 14.2.97.

A. Chinthamani,
Member (Distribution).

ANNEXURE

Salient features of Tariff revision ordered in G.O. (Ms.) No.17, dated 14.2.97.

Tariff structure has been rationalised and categorised under five broad categories in respect of both H.T. and L.T. services, (with Sub-categories within certain broad categories).

PART - A

H.T. Supply

H.T. Tariff - I.

There is increase in both demands and energy charges.

For consumption of energy during peak hours viz. 6.00 A.M. to 9.00 A.M. and 6.00 P.M. to 9.00 P.M., the energy charges are to be billed at 20% extra. This will be implemented on installation of 'Time of Day' meters.

New Industries set up on or after 15.2.97 are not eligible for any tariff concession. However in respect of H.T. Industries set up in areas other than Chennai Metropolitan area before 15.2.97 shall continue to avail the tariff concession until the expiry of 3 years period reckoned from date of service connection.

New Industries set up in areas other than Chennai Metropolitan area and existing Industries (which are still eligible for tariff concession and not completed five years from the date of service connection) which have night shift only between 9.30 P.M. of a day and 5.30 A.M. of the next day and those having one day shift and one night shift only will be given Night Shift concession at the rates (40% / 20%) stipulated in the G.O. for the period of 7 months from July to January within the period of 5 years from the date of service connection.

H.T. Tariff - II.

All categories of services which were earlier categorised under H.T. Tariff - VI and VI-A are now clubbed with the services which were hitherto covered under H.T. Tariff - II and categorised under a single tariff of H.T. Tariff - II. There is increase in both demand and energy rates. The benefit of billing the consumption relating to residential quarters under L.T. Domestic tariff rates inside the H.T. premises separately metered hitherto applicable to only H.T. industrial services (i.e.) now made applicable to services covered under H.T. Tariff - II also.

H.T. Tariff - III.

Commercial and all other categories of consumers which are not specifically covered under any other classification of H.T. Tariff (viz. H.T. Tariff - I, II, IV and V) and industries requiring H.T. supply during construction period are now classified under H.T. Tariff - III.

The benefit of billing the consumption relating to residential quarters under L.T. domestic tariff inside the H.T. premises separately metered hitherto applicable to only H.T. industrial services (i.e.) now made applicable to services covered under H.T. Tariff - III also.

There is increase in rates of both energy and demand charges.

New Tourism Projects set up in any area on or after 15th February 1997 shall not be eligible for any tariff concession. New Tourism Projects already availing concession will continue to avail tariff concession upto 3 years period reckoned from the date of service connection.

H.T. Tariff - IV.

Both categories of Lift Irrigation Societies registered with Registrar of Co-operative Societies or under any other Act are brought under H.T. Tariff - IV which is a Single Part Tariff.

There is increase in energy rates.

H.T. Tariff - V.

This relates to supply to Pondicherry State. There is no change in the rates of wheeling charge.

PART - B**L.T. Supply****L.T. Tariff - 1A.**

Increase in rates of energy charges applicable to domestic and other categories of consumers categorised under L.T. Tariff - I in the previous G.O.

L.T. Tariff - 1B.

Hut services etc. envisaging free supply previously categorised under L.T. Tariff - VI in the earlier G.O. is now categorised under L.T. Tariff - 1B.

L.T. Tariff - II A.

The services relating to Public Lighting and Public Water Supply System earlier categorised under L.T. Tariff - II are now categorised under L.T. Tariff - IIA without any change in energy charges and monthly minimum charges.

L.T. Tariff - II B.

The services which were earlier categorised under L.T. Tariff - VII, VIII and VIII A are now categorised under a Single Tariff viz. L.T. Tariff - II B. There is increase in rates of energy charges.

L.T. Tariff - III A.

Cottage and Tiny Industries, Powerloom etc. with connected load not exceeding 10 H.P. previously categorised under L.T. Tariff - III are now categorised under L.T. Tariff - IIIA. There is increase in rates of energy charges.

Use of Welding set is not permissible under this tariff and such services will be categorised under L.T. Tariff - IIIB applicable for other industries (formally L.T. Tariff - IV) and billed at 25% enhanced rates.

L.T. Tariff - III B.

Industries not covered under L.T. Tariff - IIIA above, and services of Coffee grinding, Ice factory etc. which were categorised under L.T. Tariff - IV. earlier are now categorised under L.T. Tariff - III B. There is increase in rates of energy charges.

The stipulation of charging 25% extra for Welding sets and restriction of 15% on lighting and non-industrial loads are being continued.

Alternative Two Part Tariff by providing L.T. Trivector meter under this category with all other stipulations prescribed for H.T. consumers is being continued with increase in rates for both Demand and energy.

L.T. Tariff - IV.

This tariff is applicable to agricultural services. They were previously categorised under L.T. Tariff - V. There is no change in the provisions made in the earlier G.O.

L.T. Tariff - V.

It is applicable to Commercial and all categories of consumers not covered under L.T. Tariff - IA, IB, IIA, IIB, IIIA, IIIB and IV. There is increase in rates of energy.

Part - C**Temporary supply.**

There is increase in both unit rate of energy and monthly minimum rate.

Copy of :

**GOVERNMENT OF TAMIL NADU
ENERGY DEPARTMENT**

Letter No.11747/A2/96-4 dated 15.2.97

Sub: Electricity - Electricity Tariff - Amendment to the Schedule to the Tamil Nadu Revision of Tariff Rates on Supply of Electrical Energy Act, 1978 - Notification - Issued - Regarding.

Ref: G.O.Ms.No.17, Energy Department dated 14.2.97

I am directed to invite attention to the G.O.cited and to state that the rate against "for consumption upto 25 KWH per month/50 KWH for two month" below "2 Energy Charges" in "Low Tension Tariff 1 A" under "Part B - Low Tension Supply" shall be read as 65 paise per KWH, Instead of 70 paise per KWH.

Susan Mathew,
Secretary to Government.

GOVERNMENT OF TAMIL NADU**ABSTRACT**

Electricity - Electricity Tariff - Amendment to the Schedule to the Tamil Nadu Revision of Tariff Rates on supply of Electrical Energy Act, 1978 - Notification - Issued.

G.O. (Ms) No. 17,

(Energy Department)

Dated the 14th February 1997,
Read:

- i) G.O. Ms. No.34, Energy, dated 14.2.95.
- ii) G.O. Ms. No.111, Energy, dated 17.4.95.
- iii) G.O. Ms. No.141, Energy, dated 1.9.95.
- iv) G.O. Ms. No.159, Energy, dated 6.11.95.
- v) From the Chairman, Tamil Nadu Electricity Board, D.O. Letters No.X/CFC/R/Tariff/F-17A/372/96 and 96-1, dated 25.11.96 and dated 18.12.96.

ORDER:

The Tariff on the supply of energy by the Tamil Nadu Electricity Board to its consumers was last revised on and given effect to from 1.2.1995. The increase in thermal mix and the high cost of transport of coal through rail-cum-sea route have made the unit cost of power supplied to the consumers move steadily upward. The resources position of the Tamil Nadu Electricity Board indicates that the Board is expected to have a deficit of Rs.730.16 Crores in its revenue account in 1996-97. The Chairman, Tamil Nadu Electricity Board has, therefore, proposed rationalisation of certain tariff categories and revision of tariff to mobilise additional revenue to offset the revenue deficit.

2. The Government have considered the proposals sent by the Chairman, Tamil Nadu Electricity Board carefully, taking into account the need for reducing the deficit in the Board's revenue account and also the paying capacity of the various categories of consumers. They have decided to rationalise the tariff structure and revise the tariff in respect of various categories as mentioned in the schedule below.

3. The following notification will be published in an extraordinary issue of the Tamil Nadu Government Gazette, dated 15.2.1997.

NOTIFICATION

In exercise of the powers conferred by Section 4 of the Tamil Nadu Revision of Tariff Rates on supply of Electrical Energy Act, 1978 (Tamil Nadu Act I of 1979), the Governor of Tamil Nadu hereby makes the following amendment to the Schedule to the said Act.

2.The amendment hereby made shall come into force on the 15th February 1997.

AMENDMENT

In the said Act, for the Schedule, the following Schedule shall be substituted, namely:-

THE SCHEDULE

(See Section 3)

PART - A**HIGH TENSION SUPPLY****High Tension Tariff I :**

Registered Factories, Tea estates, Textiles, Railway Tractions, Fertilisers, Salem Steel Plant, Heavy

Water Plant, Caustic Soda, Calcium carbide, Aluminium and Potassium Chlorate and all other industrial establishments.

Area	Rate per KWH	Rate per KVA of maximum demand per month.
(1)	(2) (in paise)	(3) (in Rupees)
Chennai Metropolitan	290	125
Non-Metropolitan	280	125

(a) New High Tension Industries set up in any area on or after 15th February 1997, shall not be eligible for any tariff concession.

Provided that the High Tension Industries set up in any area other than Chennai Metropolitan area before 15th February 1997, shall continue to avail themselves of the said tariff concession until the expiry of the period of three years from the date on which the consumer is given service connection.

(b) New industry to be set up in the areas other than the Chennai Metropolitan areas which will work night shift only and existing industry, which has only night shift between 9.30 p.m. of a day and 5.30 a.m. of the next day, shall be given a concession of 40% of the appropriate rate of energy consumed during night shift only for a period of seven months from July to January during a period of five years from the date of giving service connection. This concession shall apply to energy rate arrived at after giving the concession, if any.

Provided that in respect of those having one day shift and one night shift, the night shift concession shall stand reduced from 40% to 20%.

Explanation: For the purpose of this clause "Existing Industry" means an industry which has not completed five years from the date, the consumer is given service connection on and which is still eligible to the concessional tariff rate.

(c) (i) If a consumer availing himself of High Tension Supply under this tariff does not for any reason, utilise the power load for more than thirty days, then the energy utilised in the service for lighting and non-industrial purposes shall be billed under High Tension Tariff III.

(ii) In the case of supply under High Tension Tariff - I, the use of electricity for bonafide purposes of lighting, heating and power loads in the residential quarters within the factory or in the estate premises shall be metered separately by the consumer, taking High Tension Supply and paid for to the Board at Low Tension Tariff - IA. The units so metered shall be deducted from the total number of units registered in the main meter of the High Tension supply for billing purposes.

(d) For the High Tension industrial consumers, Time of the Day meter shall be provided. On installation of Time of the Day meters, the High Tension industrial consumers shall be billed at 20% extra on the energy charges for the energy recorded during peak load hours. The duration of peak load hours shall be as under:-

1. 6.00 a.m. to 9.00 a.m.
2. 6.00 p.m. to 9.00 p.m.

High Tension Tariff - II:

Recognised Educational Institutions, Hostels run by recognised Educational Institutions, Government Hospitals, Hospitals under the control of Panchayat Unions, Municipalities or Corporations, Veterinary Hospitals, Leprosy sub-centres, Primary Health Centres, Health sub-centres, actual places of public worship, Orphanages, Public Libraries, Water works, Public lighting, Public sewerage works by Government/Local bodies, Laboratories, Research Institutes, Studios, Cinema theatres and such other institutions declared by the Government from time to time.

Area	Rate per KWH	Rate per KVA of maximum demand per month.
(1)	(2)	(3)
	(In Paise)	(In Rupees)
Chennai Metropolitan	220	100
Non-Metropolitan	210	100

In the case of supply under High Tension Tariff II the usage of electricity for bonafide purposes of lighting, heating and power loads in the residential quarters within the factory or in the estate premises shall be metered separately by the consumer, taking High Tension Supply and paid for to the Board at Low Tension Tariff - IA. The units so metered shall be deducted from the total number of units registered in the main meter of the High Tension Supply for billing purposes.

High Tension Tariff - III.

(i) Commercial and all categories of consumers not covered under High Tension Tariff - I, II, IV and V.

Area	Rate per KWH	Rate per KVA of maximum demand per month.
(1)	(2)	(3)
	(In paise)	(In Rupees)
Chennai Metropolitan	300	150
Non-Metropolitan	290	150

Provided that the industries requiring High Tension supply during Construction period shall be Charged under this Tariff.

(ii) In the case of supply under High Tension Tariff III, the usage of electricity for bonafide purposes of lighting, heating and power loads in the residential quarters within the factory or in the estate premises shall be metered separately by the consumer, taking High Tension Supply and paid for to the Board at Low Tension Tariff - IA. The units so metered shall be deducted from the total number of units registered in the main meter of the High Tension Supply for billing purposes.

New Tourism projects set up in any area on or after, 15th Feb. 1997, shall not be eligible for any tariff concession.

Provided that the new tourism projects set up before 15th Feb. 1997 and availing themselves tariff concession shall continue to avail themselves of the said tariff concession until the expiry of the period of three years from the date the consumer is given service connection on.

High Tension Tariff - IV:

Rate per KWH
(in Paise)

Lift Irrigation Co-operative Societies
for Agriculture.

25

Explanation: The Lift Irrigation Co-operative Societies for Agriculture may be registered with Registrar of Co-operative Societies or under any other Act.

High Tension Tariff - V:

Supply to Pondicherry State shall be at the Thermal Station I rate charged by the Neyveli Lignite Corporation to the Tamil Nadu Electricity Board plus wheeling charge at 10 paise per KWH plus 4 per cent on the energy wheeled, towards transmission loss.

General provisions, applicable to consumers covered under High Tension Tariffs - I to V:

(i) Any High Tension Supply involving a sanctioned demand above 5000 KVA plus 2 percent marginal adjustment shall be given supply only at 33 KV, if available in the area or at EHT Voltage

(ii) Time limit to avail of supply at 33 KV or EHT Voltage:

(a) Category - I -- Existing High Tension Consumers whose sanctioned demand exceeds 5,000 KVA have been given time upto 31st August 1985 to avail themselves of supply at the voltage indicated in item (i) above.

(b) Category II -- Existing High Tension Consumers whose sanctioned demand is 5000 KVA or less and who require additional demand by which the total sanctioned demand would exceed 5000 KVA shall be given the additional demand only after they are ready to avail the supply at voltage indicated in item (i) above.

(c) Category III -- New High Tension Consumers requesting supply for a demand, above 5000 KVA shall be given supply only at the voltage indicated in item (i) above.

(iii) Extra Levy (a) Category I -- In the case of existing High Tension Consumers whose sanctioned demand exceeds 5000 KVA and who do not avail themselves of supply at the voltage indicated in item (i) within the stipulated period they shall be charged an extra levy of ten paise per KWH over and above the normal tariff, for the entire energy consumed.

(b) Category II -- The existing High Tension Consumers whose sanctioned demand, with the additional demand sanctioned exceeds 5000 KVA may be with the approval of the Board be allowed the additional demand at the High Tension Supply itself for a period not exceeding 12 months from the date of sanction of the additional demand. Provided they agree to be charged the extra levy of ten paise per KWH. over and above the normal tariff for the entire energy consumed till they avail themselves of the supply at 33 KV or at EHT voltage as may be applicable.

(iv) Power Factor/Low Factor Surcharge:-

In respect of High Tension service connections, the average power factor of the consumers installation shall not be less than 0.90 lag. Where the average power factor of High Tension service connection is less than the stipulated limit of 0.90 lag, the following compensation charges will be levied:-

0.90 lag and below and upto 0.85	: 1 percent of the current consumption charges for every reduction of 0.01 in power factor.
Below 0.85 to 0.75	: One and half percent current consumption charges for every reduction of 0.01 in power factor from 0.90.
Below 0.75	: 2 percent of the current consumption charges for every reduction of 0.01 in power factor from 0.90.

Current consumption charges include the charges of recorded demand and the energy charges at notified tariff rate excluding concessions, if any.

(v) Billable Demand:-

The maximum demand charges for any month and at the point of supply shall be based on the KVA demand recorded in that month or 100 per cent of the sanctioned demand whichever is higher.

PART - B.

LOW TENSION SUPPLY

Low Tension Tariff - 1A:

Domestic purpose for lights and fans including radios and power loads.

1. Fixed Charges:

- | | | |
|--|---|--|
| (i) For consumption upto 50 KWH per month/
100 KWH for two months | : | No fixed charges |
| (ii) Others | : | Rs.5 per service per month or
Rs.10 per service for two months. |

PLUS

2. Energy Charges:

- | | | |
|---|---|-------------------|
| (a) For consumption upto 25 KWH per month/50 KWH
for two months. | : | 65 paise per KWH |
| (b) For consumption from 26 KWH to 50 KWH per
month/51 KWH to 100 KWH for two months. | : | 80 paise per KWH |
| (c) For consumption from 51 KWH to 100 KWH per
month/101 KWH to 200 KWH for two months. | : | 120 paise per KWH |
| (d) For consumption from 101 KWH to 300 KWH per
month/201 KWH to 600 KWH for two months. | : | 180 paise per KWH |
| (e) For consumption of 301 KWH and above per
month/601 KWH and above for two months. | : | 250 paise per KWH |

Minimum monthly charges Rs.10/- per service.

This tariff is restricted to services which are exclusively domestic and to the following services:

(i) Handlooms in residence of handloom weavers (regardless of the fact whether outside labour is employed or not) and to handlooms in sheds erected where energy is availed of only for lighting purposes.

(ii) Public conveniences maintained and run by local bodies and by such other organisations as are specified by the Government from time to time.

(iii) Community Nutrition Centres and Block Offices of the Tamil Nadu Integrated Nutrition Project.

(iv) Anganwadi Centres, Nutritious Meals Centres and School Buildings associated with the Government Welfare Schemes.

Low Tension Tariff - 1B.:

Huts in village panchayats, houses constructed under Jawahar Vela Vaipu Thittam, TAHDCO and Kamarajar Adi-Dravidar Housing Scheme and huts in Town Panchayats in Kanniyakumari District alone -

No charge.

Explanation I - Hut means a living place not exceeding 200 square feet area with mud wall and thatched roof.

Explanation II - Only one light not exceeding 40 watts shall be permitted per hut.

Low Tension Tariff II A:

Public lighting and Public Water supply system:-

Area (1)	Energy Charges (2)
Public lighting and Public water supply system In Village Panchayats, Town Panchayats and Township areas.	160 paise per KWH
Public lighting and Public Water - Supply system in Municipalities and Municipal Corporation areas.	175 paise per KWH
Minimum monthly charges	Rs.20/- per service.

Low Tension Tariff - IIB:-

Recognised Educational Institutions, Hostels run by recognised Educational Institutions, Hostels run by Adi-Dravider and Tribal Welfare and Backward Class Welfare Department, Government Hospitals, Hospital under the control of the Panchayat Union, Municipalities or Corporation, Veterinary Hospitals, Leprosy sub-centres, Primary Health Centres, Health sub-centres, Laboratories, Research Institutes, Studios, Cinema Theatres, actual places of Public Worship, Orphanages, Public Libraries, Homes for Destitute and Old people, Flood lighting arrangements in the Rock Fort Temple, its environs and the roads and pathways leading to the Temple at Tiruchirapalli and such other institutions declared by the Government:-

1. Fixed charges : Rs.10/- per service per month or
Rs.20/- per service for two months.

Plus

2. Energy Charges:

Area	Rate per KWH (In paise)
Chennai Metropolitan areas	250
Non Metropolitan areas	240
Minimum monthly charges	Rs.20/- per service.

Low Tension Tariff - IIIA:

Cottage and Tiny Industries, Small Gem cutting units where cutting operation is done with or without power, Powerlooms and Sericulture:-

1. Fixed charges : Rs.30/- per service per month or
Rs.60/- per service for two months.

Plus

2. Energy Charges:-

- a) For consumption upto 250 KWH per month/upto 500 KWH for two months. : 130 paise per KWH
- b) For consumption from 251 KWH to 750 KWH per month/from 501 KWH to 1500 KWH for two months. : 210 paise per KWH
- c) For consumption of 751 KWH and above per month 1501 KWH and above for 2 months. : 240 paise per KWH
- Minimum monthly charges : Rs.30/- per service.

Provided that the connected load shall not exceed 10 Horse Power.

Supply to welding sets will be classified under Low Tension Tariff III B.

Low Tension Tariff III B:

Coffee grinding, Ice Factory, Body Building Unit, Saw Mill, Rice Mill, Flour Mill, Prawn Farming, Poultry Farming, Battery charging unit and Industries not covered under Low Tension Tariff III:-

1. Fixed charges : Rs.30/- per service per month or
: Rs.60/- per service for two months.

Plus

2. Energy Charges:-

	Chennai Metropolitan areas (1)	Non Metropolitan areas (2)
	Paise/KWH	Paise/KWH
a) Rate for the consumption on the first 750 KWH per month or 1,500 KWH for two months.	280	270
b) Rate for the consumption in excess over 750 KWH per month or 1,500 KWH for two months.	330	320

Minimum monthly charges Rs.40/- per KW or part there of contracted load:-

Explanation - I: For supply to welding sets this rate will be increased by 25 per cent.

Explanation - II: The connected load under lighting and other non-industrial purposes connected with the factory within the factory premises shall not exceed 15 per cent of that for power and heating. Where the lighting and non-industrial load exceeds the permissible limit of 15 per cent, the whole service shall be brought under Low Tension Tariff V.

Alternative:

Industrial installation having connected load 75 KVA and above but not exceeding 150 KVA.

Demand charges : Rs.125/- per KVA per month

Plus

Energy charges:

Madras Metropolitan : 290 paise per KWH

Non-Metropolitan : 280 paise per KWH

The provision of Low Tension Trivector meter and the above two part tariff rate is at the option of the consumer with all others stipulations prescribed for the High Tension consumer.

Low Tension Tariff IV:

Agriculture : No charge.

Provided that for the agriculturists having power connection for their pumpsets by payment of Rs.10,000/- (Rupees Ten thousand only) or the actual cost of extension of power connection, as the case may be, the rate of tariff shall be Rs.250/- (Rupees Two hundred and fifty only) per Horse Power per annum or metered tariff at the rate of fifty paise per KWH, at the option of the consumer.

Explanation - I: a) Agriculturists shall be permitted lighting upto 50 watts per 1000 watts of motive power connected subject to a maximum of 150 watts inclusive of wattage of pilot lamps each of which shall not exceed 15 watts and with not more than 3 lamps (excluding pilot lamps) for lighting the farm or the field around the pumpsets. Energy used for radios or other appliances including domestic appliances in the farm houses shall be metered separately and charged for at the appropriate tariff.

b) Agriculturists shall be permitted to use the water pumped from the well and stored in overhead tanks for bonafide domestic purposes in the farm house. The farm house shall be in close proximity not exceeding 150 feet from the well.

Explanation - II: Extra lighting in agricultural services over the permissible limit shall be charged for if separately metered as per Low Tension Tariff V and if not separately metered, a flat rate of Rs.10/- per month per 40 watts lamp (ordinary), or larger wattage of lamps in proportion. If fluorescent and mercury vapour lamps are connected, the flat rate shall be enhanced by 50 per cent.

Low Tension Tariff V:

Commercial and all categories of consumers not covered under low tension tariff IA, IB, IIA, IIB, IIIA, IIIB and IV.

1. Fixed charges : Rs.10/- per service per month or
: Rs.20/- per service for two months.

Plus

2. Energy Charges:-

	Chennai Metropolitan areas (1) Rate per KWH (in paise)	Non-Metropolitan areas (2) Rate per KWH (in paise)
a) Rate for the consumption upto and inclusive of 100 KWH per month or 200 KWH for two months.	330	320
b) Rate for the consumption from 101 KWH and above per month or from 201 KWH and above for two months.	380	370

Minimum monthly charges Rs.25/- per service.

PART - C.

TEMPORARY SUPPLY

	Rate (1)	Minimum (2)
a) Lighting or combined installation of lights and fans, mixed load of lights and power, exhibition, motive power and heating.	Rs.5/- per KWH	Rs.20/- per KW per day or part thereof.
b) Lavish Illumination	Rs.10/- per KWH	Rs.60/- per KW per day or part thereof.

Explanation: The rate for lavish illumination shall apply to weddings, garden parties and other private functions where the illumination is obtained through bulbs, fastened in outer surfaces of walls of buildings, on trees and poles inside the compound and in pandals, etc., outside the main building.

All other cases of illuminations obtained through bulbs fastened on outer surface of walls of buildings, on trees and poles inside the compound and in pandals, etc., outside the main building shall be charged as for temporary supply.

PART - D. GENERAL

The above tariffs shall be read with the general terms and conditions of supply prescribed by the Tamil Nadu Electricity Board from time to time.

(BY Order of the Governor)

Susan Mathew,
Secretary to Government.

Committee for International Commission on Large Dams (India) - Nomination of Er. K.V. Rupchand, Chief Engineer/Civil Designs as Institutional Member to INCOLD - Payment of Annual Subscription for the Calender Year 1997 - Approved.

(Permanent) B.P. (Ch.) No. 29, (Technical Branch)

Dated the 18th February 1997,
Masi 7, Thadhu,
Thiruvalluvar Aandu 2028.

Proceedings:

1. Approval is accorded for the following:-

a) Incurring an expenditure of Rs.10,000/- (Rupees ten thousand only) towards Annual Subscription for the Calender Year 1997, to the Committee for International Commission on Large Dams, India (INCOLD) and

b) Renewal of Membership of Thiru K.V. Rupchand, B.E., M.Sc., (Engg.) F.I.E., Chief Engineer/Civil Designs as an Institutional Member representing Tamil Nadu Electricity Board.

2. The expenditure is chargeable to T.N.E.B. Funds - Revenue Expenses - M.E.D.C. (Central) A/c. Code No. 76.151 - (Fees and subscription).

(By Order of the Chairman)

K.V. Rupchand,
Chief Engineer/Civil Designs.

* * *

Letter No. 1272/X/DFC/S/All/Scrap materials/SR/96-97 (Accounts Branch) dated. 18.2.97.

Sub: Stores - Valuation for scrap materials revision of standard rates for scrap materials, XVIII revision of standard rates for 1996-97 communicated for adoption - Reg.

Ref: This office Letter No.1272/X/DFC/S/All/Scrap materials/SR.94 - 95 and 95 - 96 dated 14.7.95.

A list of 203 items of scrap materials with the details of standard rate for 1994-95 and 1995-96 was communicated in this officer letter cited to all circles for adoption.

With a view to revise the standard rate for scrap materials for the year 1996-97 based on the proposal received from all the Chief Engineers on the proposed rates to be adopted, a consolidated list fixing the standard rate for 220 items of scrap materials has been finalised and communicated herewith for adoption during 1996-97.

The concept of the standard rate for all the scrap materials is applicable to all the Accounting units such as Distribution Circles, Project circles and Workshop circle. I therefore request you to please take note of this and ensure that these rates are adopted in the circle.

In case the materials covered by this standard rate has already been disposed off the difference in rates may be taken to materials variance account and difference in value wiped out.

Receipt of this letter with its enclosure may be acknowledged to the DFC/Stores, Office of the Chief Financial Controller (Accounts Branch), TNEB, Chennai. - 2.

Encl.:

S. Thangarathnam,
Chief Financial Controller.

Standard Rates for scrap materials 96-97.

SI No.	Name of Material	Unit.	Code No.	Last revision Rs.	Standard rate now fixed for Rs.
1.	2.	3.	4.	5.	6.
1.	5.00 x 15 tyre scrap unfit for retrading.	No.	045.009	85	94
2.	5.90 x 15 tyre scrap unfit for retrading.	"	045.029	120	132
3.	6.00 x 16 tyre scrap unfit for retrading	"	045.037	135	149
4.	6.50 x 15 tyre scrap unfit for retrading	"	045.057	140	154
5.	6.50 x 16 tyre scrap unfit for retrading	"	045.061	145	160
6.	6.70 x 15 tyre scrap unfit for retrading	"	045.069	150	165
7.	7.00 x 15 tyre scrap unfit for retrading	"	045.073	160	176
8.	7.00 x 16 tyre scrap unfit for retraining	"	045.077	160	176
9.	7.00 x 17 tyre scrap unfit for retrading	"	045.081	160	176
10.	7.00 x 20 tyre scrap unfit for retrading	"	045.085	170	187
11.	7.50 x 16 tyre scrap unfit for retrading	"	045.109	175	193
12.	7.50 x 20 tyre scrap unfit for retrading	"	045.117	180	198
13.	8.25 x 20 tyre scrap unfit for retrading	"	045.129	205	226
14.	9.00 x 20 tyre scrap unfit for retraining	"	045.137	235	259
15.	10.00 x 20 tyre scrap unfit for retrading	"	045.141	300	330
16.	11.00 x 20 tyres scrap unfit for retrading	"	045.153	325	358
17.	14.00 x 34 tyre scrap unfit for retrading	"	045.189	400	440
18.	60 volts 19 plates defective battery.	"	043.385	200	220
19.	AAC Useful Cutbits of sizes (Retrieved)	Kg.	312.006	47	52
20.	ACSR Conductor useful cutbits (Retrieved)	"	312.043	45	50
21.	Copper conductor No.1.	"	312.060	105	116
22.	Copper conductor No.210.	"	312.061	105	116
23.	Copper conductor No.310	"	312.062	105	116
24.	Copper conductor No.2.	"	312.065	105	116
25.	Copper conductor No.4.	"	312.067	105	116
26.	Copper conductor No.6.	"	312.069	105	116
27.	Copper conductor No.8	"	312.071	105	116
28.	Copper conductor No.10.	"	312.073	105	116
29.	Copper conductor No.11	"	312.074	105	116
30.	Copper conductor No.12.	"	312.075	105	116

1.	2.	3.	4.	5.	6.
31.	Standard copper conductor No.3/104	Kg.	312.080	105	116
32.	Standard copper conductor No.7/064	"	312.081	105	116
33.	Standard copper conductor No.7/074	"	312.082	105	116
34.	Standard copper conductor No.7/104	"	312.085	105	116
35.	Standard copper conductor No.7/117	"	312.086	105	116
36.	Standard copper conductor No.19/064	"	312.087	105	116
37.	Standard copper conductor No.19/072	"	312.088	105	116
38.	Standard copper conductor No.19/074	"	312.089	105	116
39.	Standard copper conductor No.19/083	"	312.090	105	116
40.	Standard copper conductor No.19/112	"	312.091	105	116
41.	Empty barral 200/220 Ltr. leaky.	Nos.	600.215	235	259
42.	Standard G.I. Pipe cut bits (useful bits) assorted sizes.	"	630.029	8	9
43.	M.S. Melting scrap such as punched bits small cutting etc.	"	650.000	7	8
44.	M.S. Bolts & Nuts scrap	"	650.001	7	8
45.	M.S. Structural cuttings scrap such as cut bits of channal angles plates etc.	"	650.002	7	8
46.	Light sheet scrap and sheet cuttings G/MS.	"	650.003	7	8
47.	Hoop Iron scrap	"	650.004	7	8
48.	M.S. Form Box scrap	"	650.005	8	9
49.	Pipe scrap (MS Steel etc.)	"	650.006	8	9
50.	Oil Boiler tube scrap	"	650.007	8	9
51.	Misecellaneous Iron scrap like oil lines etc. and rail cutbits below 8 feet.	"	650.008	7	8
52.	Retrieved grill rod scrap	"	650.009	9	10
53.	M.S./RTS Rod cut bits 1' - 2'	"	650.010	9	10
54.	M.S./RTS Rod cutbits above 2'	"	650.011	8	9
55.	Cable drum bolts scrap	"	650.012	8	9

1.	2.	3.	4.	5.	6.
56.	M.S. Steel wire scrap	Nos.	650.013	7	8
57.	Steel scraps including stamping and jack hammer rods etc.	"	650.014	8	9
58.	Manganese Steel scrap	"	650.015	6	7
59.	Steel wire rope scrap	"	650.016	7	8
60.	Tin scrap (Tin-material only)	"	650.017	7	8
61.	Auto parts scrap (Retrieved auto parts scrap)	"	650.018	8	9
62.	Machinery parts scrap	Kg.	650.019	8	9
63.	R.S. Joist cut bits	"	650.020	8	9
64.	Condemned Tools scrap (All condemned Tools & Plant)	"	650.021	7	8
65.	Condemned Transformers Tanks scrap of sizes	"	650.022	8	9
66.	Meter parts scrap excluding coil and other brass parts	"	650.024	14	15
67.	Trust Barings scrap turning waste etc.	"	650.025	6	7
68.	M.S.Plates cut bit scrap of sizes	"	650.026	8	9
69.	Damaged Pillar Box scrap of sizes	"	650.027	8	9
70.	Magnet scrap (Retrieved from old meter of various capacitors)	"	650.028	32	35
71.	Tube light fittings scrap	"	650.030	24	26
72.	H.Ts wire scrap	"	650.031	8	9
73.	Tabular poles of sizes scrap	"	650.032	8	9
74.	Meter internal parts scrap (copper)	"	650.033	32	35
75.	G.I.Scrap including wornout G.I. metal parts.	"	650.050	8	9
76.	G.I.Pipe and pipe fitting scrap	"	650.051	7	8
77.	G.I.Wire scrap (earth wire etc.)	"	650.052	8	9
78.	G.I.Structural cutting scrap.	"	650.053	7	8
79.	Cast Iron scrap	"	650.060	5	6
79-A.	G.I. Scrap	"	650.063	5	6
80.	Copper scrap (such as burn copper) Metal parts of fuse coils copper pipe cut bits copper sheets, cuttings flat cuttings etc.	"	650.070	105	116

1.	2.	3.	4.	5.	6.
81.	Copper Ingot (scrap converted into Ingot)	Kgs.	650.071	80	88
82.	O.G. Cable scrap with copper core	"	650.072	40	44
83.	VIR/WP wire scrap with copper wire	"	650.073	30	33
84.	Coil scrap (Copper core such as meter coils etc.)	"	650.074	75	83
85.	Transformer copper winding (Scrap with Insulation paper)	"	650.075	86	95
86.	Meter copper coil with iron core scrap	"	650.076	30	33
87.	Composite copper conductor steel reinforced scrap	"	650.077	60	66
88.	Aluminium scrap including AAC cut bits	"	650.080	44	48
89.	Aluminium Ingot (scrap converted)	"	650.081	44	48
90.	ACSR scrap	"	650.082	39	43
91.	U.G. Cable scrap with Aluminium core	"	650.083	33	36
92.	VIR/WP wire scrap with Aluminium core	"	650.084	29	32
93.	Coil scrap (Aluminium core such as meter coil etc.)	"	650.086	40	44
94.	SC/BC/TL Cap. scrap	"	650.087	31	34
95.	Transformers Aluminium winding wire scrap with insulation paper	"	650.088	38	42
96.	Meter Aluminium coil with iron core scrap	"	650.089	29	32
97.	Brass scrap (including metal parts of fuse units etc.)	"	650.090	65	72
98.	Gum metal scrap	"	650.092	75	83
99.	Bronze scrap	"	650.094	60	66
100.	Lead scrap (Pig lead bits wires etc.)	"	650.096	30	33
101.	Pig lead scrap	"	----	---	2
102.	Zinc scrap	"	650.097	55	61
103.	Dealwood and countrywood scrap	"	650.125	2	3
104.	Damaged teakwood pole scrap and other teakwood scrap	"	650.127	3	4
105.	Waste paper	"	650.130	3	4
106.	Leather scrap	"	650.132	2	3

1.	2.	3.	4.	5.	6.
107.	Alkathene pipe bits scrap	Kgs.	650.135	2	3
108.	Empty Roneo ink tubes of sizes	No.	650.136	1	2
109.	Transformer lamination sheet scrap	Kgs.	650.141	27	30
110.	Fused SC/BC Bulbs	"	650.150	1	2
111.	Fused flourescent tube light bulbs 2 feet	"	650.151	1	2
112.	Fused flourescent tube light lamp 4 feet	"	650.152	1	2
113.	Defective chokes (condemned)	"	650.153	4	5
114.	Defective starters (fused)	"	650.154	1	2
115.	Condemned automobile batteries	"	650.156	350	385
116.	Load battery cells/Plate scrap	"	650.157	39	43
117.	Scrap automobile tubes of sizes	"	650.158	8	9
118.	Scrap automobile flaps sizes	"	650.160	4	5
119.	Rubber scrap (Misc.)	"	650.161	4	5
120.	Condemned LT CTs of sizes	"	650.162	25	28
121.	Radiator scrap	Nos.	650.164	430	473
122.	Condemned rims of sizes	"	650.165	8	9
123.	Condemned Ammeters of sizes	"	650.167	12	13
124.	Condemned Relay of sizes	"	650.168	15	17
125.	Condemned AC/DC meter of various capacitors.	"	650.170	13	14
126.	Msc. PVC scrap	Kg.	650.171	8	9
127.	Defective condemned volt meters scrap of sizes.	"	650.172	6	7
128.	Condemned Megger of szies.	"	650.178	98	108
129.	Condemned Table fan of	"	650.181	55	61
130.	Misc. Back like scrap	"	658.184	2	3
131.	Condemned chloride battery scrap.	Nos.	650.186	25	28
132.	Damaged conveyor belt scrap.	Kg.	650.187	17	19
133.	Empty container GI/MS below 1 glns.	No.	650.200	2	3
134.	Empty container 4 LT capacity 5 LTS capacity GI/AS.	"	650.201	3	4
135.	Empty Tin 13 ltr. cap.	"	650.203	11	12

1.	2.	3.	4.	5.	6.
136.	Empty Tin. 16/20 LTS MS/GI.	No.	650.204	11	12
137.	Empty container 18/20 LTS capacity (SH)	"	650.205	11	12
138.	M.S. empty Tin Barrel 5 Glans. (21/25 LTS) capacity.	"	650.206	11	12
139.	M.S. Empty Tin 20 gallons (100/110 LTS) capacity	"	650.212	51	56
140.	M.S. Oil empty drum 40/45	"	650.214	290	319
141.	M.S. Oil empty drum Glans. (200/220 LTS. leaky)	"	650.215	235	259
142.	G.I.Oil drum 40/45 glns. (200/220 LTS. Capacity).	"	650.216	305	336
143.	G.T. Oil drum (200/220 LTS. leaky)	"	650.217	245	270
144.	M.S. Grease drum 40/45 LTS (200/220 LTS) capacity.	"	650.218	290	319
145.	Empty Tar drums of sizes	"	650.223	75	83
146.	Plastic empty container 5 ltr. capacity.	"	650.260	7	8
147.	Empty polythene container above 10 Ltr. Capacity.	"	650.275	16	18
148.	PVC. empty container 20 Lit.	"	650.279	30	33
149.	-do- 35 "	"	650.293	30	33
150.	-do- 100 "	"	650.299	30	55
151.	Empty Bolts Assorted sizes.	"	650.302	1	2
152.	Empty glass container for station Batteries	"	650.307	40	44
153.	Empty Acid Jars Porcelain of sizes	"	650.329	28	31
154.	Empty wooden cable/conductor drum upto 3'dia	"	650.330	44	48
155.	Empty wooden cable/conductor drum 3' upto 6' dia.	"	650.331	64	70
156.	Empty wooden cable/conductor drum above 6' dia.	"	650.332	115	127
157.	Empty wooden cable drum used for cables (Assorted sizes)	"	650.375	60	66
158.	Empty cement gunnies serviceable fit for repacking of cement.	No.	700.170	3	4
159.	H.P.E.E. Bags	"	700.171A	2	3

1.	2.	3.	4.	5.	6.
160.	Empty cement gunny scrap	Kg.	700.173	2	3
161.	Empty cement gunnies unserviceable not fit for repacking of cement.	No.	700.172	2	3
162.	Empty cement gunnies scraps unserviceable and torn gunnies)	Kg.	700.175	2	3
163.	Empty paper polythene bags used for packing of cement.	"	700.177	1	1
164.	Condemned welding Transformer	No.		1000	1100
165.	Condemned typewriter	"		255	281
166.	Condemned pedestal fan.	"		60	66
167.	Condemned ceiling fan	"		50	55
168.	Condemned wall clock	"		10	11
169.	Condemned time piece	"		5	6
170.	Burnt Meter scrap	"		12	13
171.	Copper and Brass Mixed scrap.	"		85	94
172.	Broather scraps	"		12	13
173.	Copper Jelly scraps	"		11	12
174.	Condemned Tong Tester	"		23	25
175.	Condemned Hand cart without wheel & tyre.	Kg.		6	7
176.	ERW pipe cut bits above 1 metre length	"		8	9
177.	M.S. Flat scrap.	"		7	8
178.	Ikard scrap	"		6	7
179.	Empty polythene cement bag scrap	"		1	2
180.	Empty polythene cement bags 200 Kg. capacity.	"		2	3
181.	Empty polythene cement beg 245 Kg. capacity.	"		3	4
182.	Cupro Nickle scrap	"		25	28
183.	M.S. Angle cut bits below 2'-0"	"		6	7
184.	M.S. Angle cut bits above 2'-0"	"		7	8
185.	M.S. Channel cut bits below 2'-0"	"		7	8
186.	M.S. Channel cut bits above 2'-0"	"		8	9
187.	Fabricated pole scrap	"		8	9
188.	Telephone pole scrap G1	No.		8	9
189.	M.S. Punched bit scrap	Kg.		8	9

1.	2.	3.	4.	5.	6.
190.	Aluminium cable scrap	Kg.		35	39
191.	Burnt lamination sheet	"		15	17
192.	Condemned bicycle	"		150	165
193.	Stainless steel scrap	"		25	28
194.	Steel Ball scrap	"		6	7
195.	Bearing scrap	"		8	9
196.	Fused choke for M.S. lamp	"		25	28
197.	S.S. Coal burner scrap	"		20	22
198.	Fused M.V.S.C. scrap	"		1	2
199.	Condemned valve scrap	"		5	6
200.	Terminal block	No.		20	22
201.	Rusted lamination sheet scrap	"		12	13
202.	Steel Chain scrap	"		8	9
203.	News paper scrap	Kg.		4	5
204.	Brass dust scrap	"		50	55
205.	M.S. Coal pipe	"		7	8
206.	Waste lubricating oil	Ltr.		7	8
207.	Empty polythene carboy scrap 25/38/ltrs.	"		24	26
208.	Empty polythene carboy scrap 30/35 ltrs.	"		34	37
209.	Empty polythene carboy scrap 100 ltrs. capacity	"		25	28
210.	Rail scrap	Kg.		8	9
211.	Transformer dirty oil	Ltr.		2.50	3
212.	Wornout grinding mill roller (scrap)	Nos.		840	924
213.	Bowl scrap	Kgs.		10	11
214.	G.I. Sheet scrap	"		7.50	8
215.	E.R. 8 Rod scrap	"		7	8
216.	Defective M.V. lamp choke	Nos.		25	28
217.	Empty plastic carboy 100 Lts. Capacity.	"		25	28
218.	Empty plastic carboy 50 lts. Capacity.	"		30	33
219.	Empty plastic carboy 30-35 lts. Capacity	"		10	11
220.	Empty plastic 20 lts. capacity	"		11	12

Letter No.6/K/DFC/S/A-II/Fast Moving Materials/S.R. 96-97, (Accounts Branch), dt. 30.12.96/18.2.97.

Sub: Stores valuation for Fast Moving Materials XVIII revision standard rate for 1996-97 - Communicated - Regarding.

Ref: This Office Lr. No.6/A/DFC/S/A-II/SR..1994-95 and 1995-96 dt. 6/14.7.95.

A list of 751 items of Fast Moving Materials with the details of standard rate for 1994-95 and 1995-96 was communicated in this office letter cited, to all circles for adoption.

With a view to revise the standard rate for the Fast Moving Materials for the year 1996-97, based on the proposal received from all the Chief Engineer's on the rates to be adopted, a consolidated list fixing up the standard rate for 793 items of Fast Moving Materials has been finalised and communicated herewith for adoption on and from 1.1.1997.

The difference in value arising out of adopting the standard rate may be transferred to variance account as per the existing instructions.

If there is any abnormal variation between the actual price and the standard rate now fixed such cases may be intimated to this office with codification No. for further action at this end.

Receipt of this letter with its enclosure may be acknowledged to the Deputy Financial Controller/Stores, Office of the Chief Financial Controller/Accounts Branch/Tamil Nadu Electricity Board/Chennai-2.

Encl.:

S. Thangarathnam,
Chief Financial Controller.

Standard Rate for XVIII revision for the Fast Moving Materials 1996-97.

Sl No.	Name of the Material	Unit.	Code No.	Last revision Rs.	Standard rate now fixed for Rs.
1.	2.	3.	4.	5.	6.
1.	Metering set 11-KV/110-KV with P.T. and C.T. Ratio 20/10/5 Amps.	No.	021-120	17,640	24,828
2.	Metering set 11-KV/110-V. CT Ratio 40/20/5 Amps.	"	021-125	17,640	24,828
3.	11-KV Metering set with PT & CT Ratio 50/25/5 Amps.	"	021-126	17,640	24,828
4.	11-KV Metering set with PT & CT Ratio 60/30/5 Amps.	"	----	17,640	24,828
5.	11-KV Metering set with PT & CT Ratio 11-KV/110 volts 100/50/5 Amps.	"	021-132	17,640	24,828
6.	11-KV Metering set of CT Ratio 200/100/50/5 Amps.	"	021-134	17,640	24,828
7.	22-KV/110-V Metering set with CT Ratio 20/10/5 Amps.	Set	021-140	27,500	30,484
8.	22-KV Metering set of CT Ratio 40/20/10/5	No.	021-143	27,500	30,484
9.	22-KV/110-V Metering set with CT Ratio 40/20/5 Amps.	"	021-144	27,500	30,484
10.	22-KV Metering set of CT Ratio 60/30/5 Amps.	"	021-	27,500	30,484

1.	2.	3.	4.	5.	6.
11.	22-KV Metering set of CT Ratio 100/50/25/5 Amps - New tested.	No.	021-148	27,500	30,484
12.	Pillar box 4 way open type	"	021-405	7,630	8,393
13.	Pillar box 6 way open type	"	021-406	9,040	9,744
14.	Pillar box 8 way open type	"	021-407	10,950	12,045
15.	11-KV Shunt Capacitor with Automatic Switching in and Switching out cable 200 KVAR	Set	021-461	3,70,700	4,07,770
16.	11-KV Shunt Capacitor with Automatic Switching in and Switching out control 500 KVAR	"	021-462	9,07,500	9,98,250
17.	11-KV Shunt Capacitor 2.4 MVAR (2 x 1.2 MVAR) with associated equipments.	Set	----	9,67,600	10,64,360
18.	A.C. Panel	"	023-202	50,190	55,209
19.	A.C. Panel for 110/66-KVSS	"	----	37,400	41,140
20.	A.C. Panel 33-KVSS	No.	----	29,370	32,307
21.	DC Panels	"	023-203	2,35,360	2,58,896
22.	DC Panels 30-V. Type "B"	"	----	1,86,200	2,04,820
23.	DC Panels 30-V Type "C"	"	----	1,68,050	1,84,855
24.	DC Distribution Panels 110-VDC	"	----	36,510	40,161
25.	DC Distribution Panels 220-VDC	"	----	25,300	27,830
26.	Station Battery 30-V. Chloride lead Acid	"	023-212	11,300	12,430
27.	Station Battery 30-V Chloride lead acid 24-V/250-A.	"	----	20,750	22,825
28.	Station Battery 48-V Chloride lead acid	"	023-313	10,030	11,033
29.	-do- (60 Amps. Hr.)	"	----	20,410	22,451
30.	-do- (120 Amps. Hr.)	"	----	36,030	39,633
31.	-do- (250 Amps. Hr.)	"	----	65,620	72,182
32.	-do- (400 Amps. Hr.)	"	----	1,04,500	1,14,950
33.	Station Battery 60-V lead acid Chloride	"	----	13,590	14,949
34.	Station Battery 110-KV lead acid Chloride	"	023-214	1,53,820	1,69,202
35.	Station Battery 60-V lead acid Chloride	"	023-215	2,27,670	2,50,437
36.	Battery changing equipment SP-30--V.	Set	023-300	8,720	9,592
37.	Battery charges D.C. 110-V	"	023-302	45,910	50,501
38.	Battery 220-V. 60-A.	"	----	62,480	68,758

1.	2.	3.	4.	5.	6.
39.	Battery special 48-V-465-A.	Set	----	25,140	27,654
40.	Battery 48-V, 80-A.	"	----	67,400	74,140
41.	Battery 220-V, 48-V, 27-A.	"	----	29,260	32,186
42.	Battery 48-V/16.5 A.	"	----	25,140	27,654
43.	Tong Test Ammeter (Tong Tester) Amp 0-10-30-100-300-1000-A/ 300-600 volt.	No.	202-713	2,110	2,321
44.	Insulation Megger 500-V.	"	203-131	1,400	1,540
45.	Earth Tester 500 ohms. type 1 MU Complete	"	203-063	3,550	3,905
46.	RCC poles 7.32 - M.24'	"	310-001	905	996
47.	RCC poles 8.23 - M.26'	"	310-002	905	996
48.	RCC poles 9.14 - M.30'	"	310-003	1,680	1,848
49.	RCC poles 9.14 - M. (Spl.30')	"	310-004	2,060	2,266
50.	RCC poles 7.5 - M. (REC Design)	"	310-006	815	897
51.	RCC poles 8.0 - M. (REC Design)	"	310-007	885	974
52.	RCC poles 9.0 - M. (REC Design)	"	310-008	1,800	1,980
53.	RCC poles stay plates	"	310-015	46	51
54.	RTS Grills 7.5 Meter 24'	"	310-021	610	671
55.	RTS Grills 8.0 Meter 27'	"	310-022	660	726
56.	RTS Grills 9.14 Meter 30'	"	310-023	1,300	1,430
57.	Grills for RCC special RCC pole 30'	"	310-024	1,250	1,375
58.	PSC pole 7.32 Meter 24'	"	310-060	510	561
59.	PSC pole 8.23 Meter 27'	"	310-061	775	853
60.	PSC pole 30 feet	"	310-062	800	880
61.	PSC pole 7.5 Meter 24'	"	310-063	690	759
62.	PSC pole 8.0 Meter 27'	"	310-064	690	759
63.	R.S. Joist 150 X 150-MM. (6' x 6')	Kg.	310-087	16	18
64.	LT Pin insulator complete with pin	Set	311-000	19	21
65.	LT Pin insulator only	No.	311-001	6	7
66.	L.T. G.1 Pins	"	311-002	13	14
67.	Aluminium Knob for neutral line	"	311-008	11	12
68.	11-KV Pin insulator complete with pin	Set	311-022	49	54
69.	11-KV Pin insulator only	No.	311-023	25	43
70.	11-KV Pin only	"	311-024	24	23

1.	2.	3.	4.	5.	6.
71.	22-KV pin insulator complete with pin	Set	311-025	140	154
72.	22-KV pin insulators only	No.	311-026	87	124
73.	22-KV pin only	"	311-027	55	47
74.	33-KV pin insulator complete with pin	Set	311-028	225	248
75.	33-KV pin insulator only	No.	311-029	145	208
76.	33-KV pin only	"	311-030	78	73
77.	11-KV post type insulator	"	311-073	160	204
78.	22-KV post type insulator	"	311-074	290	318
79.	33-KV post type insulator	"	311-075	580	638
80.	66-KV post type insulator	"	311-076	2,280	2,508
81.	110-KV post type insulator	"	311-078	3,280	3,608
82.	230-KV post type insulator	"	311-079	6,790	7,469
83.	L.T. shackle insulator complete with metal parts.	Set	311-120	19	21
84.	L.T. shackle insulator only	No.	311-121	5	6
85.	Metal parts for L.T. shackle insulator	"	311-126	15	17
86.	11-KV strain insulator disc only	"	311-175	145	186
87.	11-KV strain disc with metal part	Set	311-176	200	220
88.	G.1 straps only for 11-KV spare disc. insulator	"	311-177	65	72
89.	Metal parts for 11-KV. Strain insulator	Set	311-179	98	106
90.	22-KV strain disc. insulator with metal parts.	"	311-201	310	341
91.	22-KV strain insulator with metal parts	"	311-024	83	91
92.	11-KV disc. insulator of fog type	No.	311-217	218	240
93.	33-KV strain insulator with metal parts	Set	311-229	83	91
94.	L.T. Guy insulator	No.	311-403	8	9
95.	ACSR conductor 7/.083-mm (7/2.11) squirrel equal No.8	Mtr.	312-018	7	8
96.	ACSR conductor 7/.102 (7/2.59 mm) (Weasel) equal No.6	"	312-022	11	11
97.	ACSR conductor 7/.114 (7/3.66 mm) (Mine) equal No.2	"	312-023	---	12
98.	ACSR conductor 7/.137 (7/3.35 mm) (Rabbit)	"	312-025	19	19
99.	ACSR conductor panther (30/3.00 mm) + (7/3 mm)	"	312-034	59	65

1.	2.	3.	4.	5.	6.
100.	ACSR conductor Leopard (6/5.23 mm) (3/1.76 mm)	Mtr.	312-035	29	32
101.	ACSR conductor Raccoon (6/4.09-mm + 1/4.09-mm)	"	312-036	28	26
102.	Super Enamelled Copper Wire 16-Swg.	Kg.	312-111	180	198
103.	Enamelled Copper Wire 18-Swg.	"	312-113	175	193
104.	Enamelled Copper Wire 20-Swg.	"	312-115	175	193
105.	Super Enamelled Copper Wire 18-Swg.	"	312-146	165	275
106.	Super Enamelled Copper Wire 19-Swg.	"	312-147	250	275
107.	Super Enamelled Copper Wire 20-Swg.	"	312-149	250	275
108.	Super Enamelled Copper Wire 21-Swg.	"	312-150	190	193
109.	Super Enamelled Copper Wire 22-Swg.	"	312-151	190	209
110.	Super Enamelled Copper Wire 23-Swg.	"	312-152	185	204
111.	Super Enamelled Copper Wire 24-Swg.	"	312-153	190	209
112.	T.C. Fuse wire 14-Swg.	"	312-420	175	193
113.	T.C. Fuse wire 16-Swg.	"	312-422	165	182
114.	T.C. Fuse wire 18-Swg.	"	312-424	175	193
115.	T.C. Fuse wire 20-Swg.	"	312-426	175	193
116.	T.C. Fuse wire 21-Swg.	"	312-427	---	193
117.	T.C. Fuse wire 26-Swg.	"	312-432	---	193
118.	T.C. Fuse wire 35-Swg.	"	312-441	195	215
119.	G.I. wire 6-Swg.	"	312-502	18	22
120.	-do- 8-Swg.	"	312-503	18	22
121.	-do-10-Swg.	"	312-504	19	21
122.	-do- 4-Swg.	"	312-510	20	22
123.	G.I. Stay wire No. 7/11-Swg.	"	312-562	27	23
124.	-do- 7/12-Swg.	"	312-563	30	23
125.	G.I. stay wire 7/20 Swg.	"	312-565	31	34
126.	Earth wire 7/3.15-mm.	"	312-566	17	19
127.	-do- 7/3.53-mm.	"	312-567	31	34
128.	DPC Aluminium winding wire 18-Swg.	"	312-655	105	116
129.	W.P. Aluminium cable 6 Sq.mm (insulator)	Mtr.	320-165	3	4

1.	2.	3.	4.	5.	6.
130.	PVC Single Cable 2.5 sq.mm. Aluminium.	Mtr.	320-283	2	3
131	-do- 6 sq. mm. Aluminium	"	320-285	3	4
132.	PVC Single Core Alu. cable 25-sq. mm.	"	320-289	10	17
133.	PVC single. Core Alu.Cable 50 sq.mm. (19.1.80mm.)	"	320-292	18	30
134.	-do- 95 sq. mm.	"	320-294	32	52
135.	-do- 120 sq.mm.	"	320-295	42	71
136.	-do- 185 sq.mm. (37/2.5 mm.)	"	320-296	65	93
137.	LT. UG.2Core Alu. X 240-sq.mm. (PVC Sheathed) Cable	"	321-115	315	347
138.	11 KV . UG. 2Core Alu.cable X 16 sq.mm.	"	321-251	35	39
139.	1-1 KV. UG. Alu. cable 3 1/2 core 4 x 25 sq.mm.	"	321-285	53	58
140.	1-1KV. UG. Alu Cable 3 1/2 Core 4 x 70 sq.mm	"	321-286	44	48
141.	1-1 KV. UG Alu. 3 1/2 Core X 400-sq.mm. cable	"	321-287	505	556
142.	-do- 3 1/2 Core X 120-sq.mm.Cable	"	321-288	145	160
143.	-do- 4 Core X 16-sq.mm. Cable	"	321-292	83	91
144.	-do- 4 Core X 25-sq.mm. Cable	"	321-293	28	31
145.	1.1 KV. UG. Cable Alu. 4 Core X (3 x 120-sq.mm. + 1 x 70-sq.mm)	"	321-297	66	73
146.	Cable 4 Core x 400-sq.mm. Alu.	"	321-299	230	253
147.	LT Control cable (Alu.) 2 Core x4sq.mm.	"	321-347	17	19
148.	-do- 2 core X 6 sq.mm. (Copper)	"	321-362	19	21
149.	-do- 2 Core X 6 sq.mm. (Copper)	"	321-363	12	13
150.	-do- 4 Core X 2.5 sq.mm.(-do-)	"	321-399	51	56
151.	LT Control (Alu.) 4 Core X 4-sq.mm.	"	321-402	9	10
152.	LT Control Cable (Copper) 4 Core X 4-sq.mm.	"	321-412	45	50
153.	LT Control Cable (Copper)4 Core X 6 sq.mm.	"	321-413	89	98
154.	-do- -do- 16-sq.mm.	"	321-420	200	220
155.	LT Control Cable (Alu.) 4 Core X 2.5 sq. mm.	"	321-400	17	19

1.	2.	3.	4.	5.	6.
156.	LT Control Cable (Copper) 5 Core x 2.5 sq.mm	Mtr.	321-432	50	55
157.	-do- 6 core x 4-sq.mm.	"	321-446	28	31
158.	-do- 8 core x 2.5-sq.mm.	"	321-457	65	72
159.	-do- 8 core x 4.0-sq.mm	"	321-459	92	101
160.	-do- 8 core x 6 sq.mm.	"	321-464	140	154
161.	-do- 10 core x 2.5-sq.mm.	"	321-484	78	86
162.	-do- 4 sq.mm.	"	321-486	105	116
163.	LT Control cable 14 core x 4-sq.mm.	"	321-503	150	165
164.	11-KV. U.G.Cable 3 Core X 70-sq.mm. (Alu.)	"	321-587	515	567
165.	-do- 3 x 120-sq.mm.	"	321-588	795	874
166.	-do- 3 x 300-sq.mm.	"	321-590	1240	1364
167.	-do- 1 x 630-sq.mm. (XLPE Cable)	"	---	560	616
168.	33-KV. U.G. Cable Alu. 3 core X 225 sq.mm.	"	321-800	2650	2915
169.	-do- 3 core x 400-sq.mm.	"	321-801	2900	3190
170.	LT Control Cable (Copper) 2 core x 450-mm. (Armoured)	"	321-902	36	40
171.	-do- 4 core x 2.5 sq.mm.	"	321-915	36	40
172.	-do- 4 core x 4-sq.mm.	"	321-917	67	74
173.	L.T. Control Cable (Copper) 4 core x 10-sq.mm.	"	321-924	52	57
174.	-do- 6 Core X 2.5.-sq.mm.	"	321-930	53	58
175.	-do- 6 Core X 4 sq.mm.	"	321-932	33	36
176.	-do- 6 Core X 6 sq.mm.	"	321-935	57	63
177.	-do- 8 Core X 2.5 sq.mm.	"	321-945	71	78
178.	-do- 8 Core X 4- sq.mm.	"	321-948	110	121
179.	-do- 8 Core X 6 sq.mm.	"	321-950	155	170
180.	-do 14 Core X 2.5 sq.mm.	"	321-501	120	132
181.	-do- 20 Core X 2.5-sq.mm.	"	321-529	150	165
182.	LT. Straight through cable box for 4 Core X 120-sq.mm. cable	No.	322-028	360	396
183.	-do- 4 Core X 240-sq.mm. Cable	Mtr.	322-031	430	473

1.	2.	3.	4.	5.	6.
184.	LT 'T' Box 4 Core x 120-sq.mm. Cable	Nos.	322-178	380	418
185.	-do- 2 Core X 16-sq.mm.	"	---	380	418
186.	LT 'T' Box 4 Core X 120-sq.mm. off. 4 X 25-sq.mm.	"	322-181	410	451
187.	HT 3.3-KV. straight through joint cable box for 3 Core X 0.06-sq.mm. cable	"	322-300	835	918
188.	HT 11-KV. dividing box for 3 core X 120-sq.mm. Cable.	"	322-342	2560	2816
189.	HT 11-KV. dividing box for 3 Core X 300-sq.mm. Cable	"	322-343	5100	5610
190.	HT. 33-KV. straight through joint cable box 3 X 225-sq.mm. cable.	"	322-475	12012	13211
191.	-do- 3 Core X 400-sq.mm. cable	"	322-476	12500	13750
192.	LT ST. joining Eppxy Kit for 400 X 120-sq.mm. cable	"	322-601	275	303
193.	LT lightning arrestors complete distribution type	"	330-000	130	164
194.	5-KV. lightning arrestors complete distribution type.	"	330-002	130	143
195.	H.T. LAS 9-KV. 5 KV.	Set	330-005	210	231
196.	78-11-KV. lightning arrestors complete distribution type.	"	330-007	365	298
197.	22-KV. -do-	"	330-008	935	637
198.	33-KV. -do-	"	330-009	4995	5495
199.	11-KV. lightning arrestors station type.	"	330-080	4705	5175
200.	22-KV. -do-	"	330-082	6715	7386
201.	33-KV. lightning arrestors station type	"	330-083	9900	10890
202.	66-KV. -do-	"	330-084	21210	23331
203.	110-KV. -do-	"	330-086	43865	48252
204.	230-KV. -do-	"	330-087	110620	121682
205.	400-KV. -do-	"	330-088	153330	168663
206.	11-KV. AB switch complete set (6 post type) with insulator 10 feet centre.	"	330-125	5400	7492
207.	-do- (9 post type) -do-	"	330-126	13100	14410
208.	11-KV. AB Switch without insulator.	"	330-127	4800	5280

1.	2.	3.	4.	5.	6.
209.	11-KV. Ab switch frame only	Nos	330-128	2750	3025
210.	Guide for operating pipe for 11-KV. AB switch.	"	330-134	200	220
211.	Tandan pipe for 11-KV.AB Switch	"	330-136	285	314
212.	Sode Arm for 11-KV.AB Switch	"	330-165	66	73
213.	22-KV.AB Switch complete set (6 Post type) with insulator 10 feet centre.	Set	330-200	6680	9359
214.	22-KV.AB Switch complete set (9 Post type) with insulator for 10 feet centre.	"	330-201	9700	10670
215.	22-KV.AB switch without P.T. insulator with all accessories.	Nos	330-202	3900	4290
216.	33-KV.AB switch complete set (9 post type) with insulator 10 feet centre	Set	330-270	9700	10670
217.	110-KV. AB switch complete set (9 post type) with insulator.	"	330-400	33670	37037
218.	110-KV. AB switch complete set (9 post type) without insulator.	"	----	29230	32153
219.	230-KV. AB switch complete set (9 post type) with insulator.	"	330-500	74810	82291
220.	230-KV.AB switch complete set (9 post type) without insulator.	"	330-505	62810	69091
221.	11-KV. HG fuse set complete with insulator	"	330-605	590	649
222.	C.I. Arcing horn for 11-KV. HG fuse.	Nos	330-608	28	31
223.	22-KV. HG fuse set complete with insulator	Set	330-620	515	567
224.	33-KV. H.G. fuse set complete with insulator	"	330-630	500	550
225.	LT open type fuse unit without insulators and pins.	Nos	330-702	765	842
226.	G.I Earth pipe with clamp	"	331/NA	200	220
227.	Telephone x arm G.I.	"	331-A	320	352
228.	Telephone cross arm	"	331-001	240	264
229.	LT single phase cross arm (angle 2 pin type)	"	331-050	55	65
230.	LT single phase cross arm channel 2 pin type	"	331-051	56	62
231.	LT 3 phase cross arm (Angle)	"	331-054	140	154
232.	LT 3 phase cross arm (Channel)	"	331-055	140	154
233.	LT cross arm 5' special (Angle)	"	331-058	350	385
234.	'V' cross arm 3' 6" (1.37 meter)	"	331-081	218	240

1.	2.	3.	4.	5.	6.
235.	'V' cross arm 4' 6" (1.66 meter)	Nos.	331-083	345	380
236.	'V' cross arm 5'	"	331-084	400	440
237.	Guarding cross arm 6 feet channel X arm for tapping.	"	331-134	230	253
238.	Channel X arm for tapping	"	331-152	270	297
239.	Back clamp (Single) ordinary for 24' pole RCC/pole	"	331-240	24	21
240.	Back clamp suitable for 8 Mtr. poles	"	331-241	28	21
241.	Guy/Stay clamp ordinary for 7.5 Mts./ 24 feet (RCC pole)	Pair	331-350	37	37
242.	Back clamp suitable for 0.74 Mtr.	Nos.	C	----	30
243.	Stay clamp suitable for 8.23 Mtr. poles	Set	331-355	----	30
244.	Transformer S clamp	Nos.	331-505	1120	1232
245.	C.T. bend pipe only for street light fixtures of 4'	"	331-541	45	50
246.	M.S. Distn. Box 'B' type complete with back clamp.	"	331-594	320	352
247.	M.S. Distn. boxes assorted size	"	331-600	125	138
248.	Meter Board frame for 'B' type box	"	331-601	110	121
249.	Street light boxes (MS/Street light switch junction box of sizes	"	331-602	135	149
250.	Hut services material with bulb	"	331-658	----	58
251.	Hut services materials without bulb	"	331-659	33	36
252.	G.I. Earth pipe 1 1/2"	"	331-673	175	193
253.	LTTI fittings	"	331-700	66	73
254.	LTTI fittings (11-KV)	"	331-701	62	68
255.	33-KV. TI fittings	"	331-703	70	77
256.	Transformer structural materials 10 feet centre.	"	331-712	4770	5247
257.	Stay set complete	"	331-750	107	118
258.	Stay rod	"	331-751	54	59
259.	Stay bow	"	331-752	29	32
260.	Stay eye	"	331-753	30	33
261.	Yellow emperor tape	"	340-007	1379	1517
262.	Steel grip PVC insulation tape	"	340-008	9	10

1.	2.	3.	4.	5.	6.
263.	T.W. Meter Board 24" X 18"	Nos.	340-043	73	80
264.	T.W. Meter Board 36" X 24"	"	340-045	175	193
265.	Single phase iron clad cutout 15 to 16 amps.	"	340-175	14	15
266.	Cutouts 30 to 32 amps	"	340-176	23	25
267.	ICSP cutout 60 to 63 A	"	340-178	41	45
268.	ICSP cutout 100 A	"	340-179	200	220
269.	Porcelain fuse units 15 to 16 A	"	340-331	10	11
270.	Porcelain fuse units 30 to 32 amps	"	340-334	23	25
271.	Porcelain fuse units 60 to 63 amps	"	340-337	38	42
272.	Porcelain fuse units 100 amps	"	340-340	82	90
273.	Porcelain fuse units 200 amps	"	340-346	160	176
274.	Porcelain fuse units 300 amps	"	340-349	205	225
275.	Porcelain fuse units 500 amps	"	340-352	350	385
276.	H.T. yellow tape	Roll	340-631	25	28
277.	L.T. black insulation tape	"	340-636	7	8
278.	Aluminum line in connector 70- Sq. mm.	No.	340-746	2	3
279.	Sealing wire	Kgs.	340-847	55	61
280.	Lead seals (sealing lead)	No.	340-848	1	2
281.	A.C. Meter single phase 5 amps (Max.) new untested.	"	400-005	290	320
282.	A.C. Meter single phase 5 amps new tested.	"	400-007	290	320
283.	A.C. Meter single phase 5 amps (new untested).	"	400-010	290	320
284.	A.C. Meter single phase 5 amps (tested).	"	400-012	290	320
285.	A.C. Meter single phase 10 amps (new untested) Max.	"	400-015	290	320
286.	A.C. Meter single phase 10 amps (new untested).	"	400-020	290	320
287.	A.C. Meter single phase 10 amps (new tested)	"	400-022	290	320
288.	A.C. Meter single phase 20 amps (new untested)	"	400-045	290	320
289.	A.C. Meter single phase 20 amps (new tested.)	"	400-047	290	320

1.	2.	3.	4.	5.	6.
290.	A.C. two part tariff meter (HT & LT) 3 x 10/5 amp/3 x 240-V new untested	Nos.	400-095	5700	6270
291.	A.C. two part tariff meter (HT & LT) 3 x 10/5 amp/3 x 240-V new tested.	"	400-097	6270	6897
291.A.	3 phase 5 amps C.T. Meter	"	400-110	-----	889
292.	AC Meter 3 phase 10 amps, new untested	"	400-115	885	914
293.	AC Meter 3 phase 10 amps, new tested	"	400-117	885	974
294.	AC Meter 3 phase 20-A new untested	"	400-125	800	880
295.	AC Meter 3 phase 20-A new tested	"	400-127	800	880
296.	AC Meter 3 phase 30-A new untested	"	400-135	840	874
297.	AC Meter 3 phase 30-A new tested	"	400-137	840	924
298.	HT Trivector meter 110-V/5A/ secondary new untested.	"	400-301	14840	22632
299.	LT Trivector Meter 220-V/5A/ secondary new tested.	"	400-311	14840	16324
300.	A.C. Meter 3 phase 50 amps new untested	"	400-145	895	942
301.	A.C. Meter 3 phase 50 amps new tested	"	400-147	895	985
302.	A.C. Meter 3 phase 100 amps new untested	"	400-160	990	1005
303.	A.C. Meter 3 phase 10 amps new tested	"	400-162	990	1089
304.	LT current transformers (Metering clause secondary indoor type 300/5A)	"	420-099	175	192
305.	-do- 400/5A	"	420-106	175	192
306.	HT currents transformers (Protection clause 11-KV secondary indoor type - CTC Ratio 5/1 Amps.)	"	420-150	385	424
307.	-do- 40/1 Amps.	"	420-156	505	556
308.	-do- 50/1 Amps.	"	420-162	55	61
309.	-do- 50/25/1 Amps.	"	420-163	55	61
310.	-do- 100/1 Amps.	"	420-169	55	61
311.	-do- 150/1 Amps.	"	420-176	550	605
312.	HT current transformer protection Clause 1 Amps 11 K.V. secondary indoor type 200/100/ 1 Amps	"	420-182	750	825
313.	-do- secondary type CTS ratio Indoor 300/500/ 1 amps.	"	420-190	530	583
314.	-do- 300/150/75/ 1 Amps.	"	420-191	420	462
315.	HT current transformer protection clause 11-KV. secondary indoor type 400/200/100/1 Amps.	"	420-199	3220	3542

1.	2.	3.	4.	5.	6.
316.	HT current transformer 11-KV outdoor type protection clause 1 amps secondary CT ratio 100/50 1 amp.	Nos.	420-270	1110	1221
317.	HT current transformer 11-KV outdoor type protection clause 1 amps secondary CT ratio 200/100/1 Amp.	"	420-282	1330	1463
318.	HT current transformer 11-KV outdoor type protection clause 1 amps secondary CT ratio 400/200/100/1 amps.	"	420-299	1100	1210
319.	HT current transformer 11-KV indoor type protection clause 5 amps secondary CT ratio 11-KV/50/25/5 amps.	"	420-369	350	385
320.	-do- CT Ratio 11-KV/100/5 amps.	"	420-375	660	726
321.	-do- CT Ratio 11-KV/100/50/5 amps.	"	420-376	990	1090
322.	-do- 250/125/50/5 amps.	"	420-397	440	484
323.	-do- 300/150/5 amps.	"	420-404	440	484
324.	-do- 400/200/100/5 amps.	"	420-412	365	402
325.	11-KV protection clause 5 amps secondary outdoor type C.T. ratio 200/100/5 Amps	"	420-505	440	484
326.	-do- 400/200/100/5 amps.	"	420-527	3370	3707
327.	-do- 100/5/1 amps.	"	420-801	19770	21747
328.	33-KV. 150/75/1 amps.	"	420-807	750	825
329.	-do- 200/100/1 amps.	"	420-814	550	605
330.	-do- 600/400/300/200/150/100/1 amps.	"	420-841	7180	7898
331.	33-KV protection clause 5-A secondary indoor CT ratio 200/100/5A	"	420-873	7490	8239
332.	33-KV. -do- outdoor CT ratio 100/50/5A	"	420-926	7490	8239
333.	66-KV. protection clause 1 amp. secondary outdoor CT ratio 100/1A	"	421-000	6710	7381
334.	Single phase PT-11-KV/110-V outdoor	"	430-017	4950	5445
335.	Three phase PT 11-KV/110-T indoor	"	430-018	18400	20240
336.	Single phase PT. 22-KV/110-V indoor	"	430-020	6140	6754
337.	-do- 110-V outdoor	"	430-021	7240	7964
338.	3 phase PT.22-KV/110-V indoor	"	430-022	6420	7062
339.	Single phase PT.33-KV/110-V indoor.	"	430-024	15430	16973
340.	-do- PT. 110-KV/110-V outdoor	"	430-029	105160	115676

1.	2.	3.	4.	5.	6.
341.	Single phase PT. 230-KV/110-V outdoor.	Nos.	430-030	214370	235807
342.	Diesel	Ltr.	500-005	7.47	8
343.	Transformer oil new	"	500-440	27	22
344.	Silicigel	Kgs.	500-485	60	66
345.	40-W BC bulbs 230/250 volts.	Nos.	501-004	9	10
346.	500 W.S.C. lamp	"	501-007	90	99
347.	440-W flourescent tube light	"	501-008	35	39
348.	100-W SC bulb GEC	"	501-009	132	145
349.	200-W.S.C.bulb GEC	"	501-010	350	385
350.	SC bulbs 40-W 230-250 volts	"	501-022	3	4
351.	300-W Halogen lamp	"	501-060	250	275
352.	2 feet X 20-W flourescent lamp	"	501-070	33	36
353.	4 feet X 40-W flourescent lamp	"	501-071	29	26
354.	20-W chockes for flourescent fittings.	"	501-200	25	28
355.	40-W -do-	"	501-201	35	39
356.	Single tube light 4 feet X 40 W flourescent tube light fittings complete with choke condenser starter without bulbs.	"	501-241	390	532
357.	Street light twin type 4 X 40" outdoor type complete with choke condenser and starter without tube.	"	501-246	700	770
358.	Rain Coat	"	502-660	235	259
359.	Rubber Gamrilet	Pairs	504-616	55	61
360.	White Cotton Waste	Kg.	505-202	10	11
361.	Colour Cotton Waste	"	505-009	15	17
362.	Banian Waste.	"	505-010	16	18
363.	Manila rope	Nos	505-183	24	26
364.	Cotton belt rope 1/2"	"	505-205	32	35
365.	M.S. Angles (Equal) 35 x 35 x 5-mm.	Kgs.	600-006	15	15
366.	-do- 35 x 35 x 6-mm.	"	600-007	15	17
367.	-do- 40 x 40 x 5-mm.	"	600-011	16	18
368.	-do- 40 x 40 x 6-mm.	"	600-012	16	18
369.	-do- 45 x 45 x 5-mm.	"	600-016	16	18
370.	-do- 45 x 45 x 6-mm.	"	600-017	16	18
371.	-do- 50 x 50 x 5-mm.	"	600-020	16	18
372.	-do- 50 x 50 x 6-mm.	"	600-021	16	18

1.	2.	3.	4.	5.	6.
373.	M.S. Angles (Equal) 60 x 60 x 6-mm.	Kgs.	600-030	16	18
374.	-do- 65 x 65 x 5-mm.	"	600-034	16	18
375.	-do- 65 x 65 x 6-mm.	"	600-035	16	18
376.	-do- 65 x 65 x 8-mm.	"	600-036	16	18
377.	M.S. Angles (2 1/2" x 2 1/2" x 3/8") 65 x 65 x 10-mm.	"	600-037	16	18
378.	-do- 75 x 75 x 6-mm.	"	600-040	13	14
379.	-do- 75 x 75 x 8-mm.	"	600-041	13	14
380.	-do- (3" x 3" x 3/8") 75 x 75 x 10-mm.	"	600-042	13	14
381.	-do- 80 x 80 x 6-mm.	"	600-050	15	17
382.	-do- 80 x 80 x 8-mm.	"	600-051	14	15
383.	M.S. Angles (Equal) (3" x 3" x 3/8") 90 x 90 x 6-mm.	"	600-059	14	15
384.	-do- 90 x 90 x 8-mm.	"	600-061	14	14
385.	-do- 90 x 90 x 10-mm.	"	600-062	14	15
386.	-do- 90 x 90 x 12-mm.	"	600-063	14	15
387.	M.S. Angles (4" x 4" x 1/4") 100 x 100 x 6-mm.	"	600-070	14	15
388.	-do- 100 x 100 x 8-mm.	"	600-071	15	17
389.	-do- 100 x 100 x 10-mm.	"	600-072	13	17
390.	M.S. Angles (4" x 4" x 1/2") 100 x 100 x 12-mm.	"	600-073	15	17
391.	-do- 110 x 110 x 8-mm.	"	600-080	14	15
392.	-do- 110 x 110 x 10-mm.	"	600-081	14	15
393.	-do- 110 x 110 x 12-mm.	"	600-082	14	15
394.	-do- 130 x 130 x 10-mm.	"	600-110	15	17
395.	-do- 130 x 130 x 12-mm.	"	600-111	15	16
396.	-do- 150 x 150 x 12-mm.	"	600-131	15	16
397.	-do- 150 x 150 x 16-mm.	"	600-132	15	17
398.	-do- 150 x 150 x 20-mm.	"	600-133	15	17
399.	-do- 200 x 200 x 15-mm.	"	600-150	15	17
400.	-do- 200 x 200 x 20-mm.	"	600-151	15	17
401.	M.S. unequal Angles 145 x 30 x 5-mm.	"	600-185	14	15
402.	-do- 45 x 30 x 6-mm.	"	600-186	14	15

1.	2.	3.	4.	5.	6.
403.	M.S. Unequal Angles 75 x 50 x 6-mm. (3' x 2' x 1/4')	Kgs.	600-205	14	15
404.	-do- 75 x 50 x 8-mm. (3 1/2" x 2 1/2" x 1/4")	"	600-206	14	15
405.	-do- 90 x 60 x 6-mm.	"	600-225	14	15
406.	-do- 100 x 75 x 8-mm.	"	600-235	14	15
407.	-do- 100 x 75 x 10-mm.	"	600-236	14	15
408.	-do- 125 x 75 x 8-mm.	"	600-237	14	15
409.	-do- 125 x 75 x 10-mm.	"	600-238	14	15
410.	-do- 150 x 115 x 10-mm.	"	600-239	15	17
411.	-do- 150 x 115 x 12-mm.	"	600-240	15	17
412.	-do- 150 x 115 x 16-mm.	"	600-241	15	17
413.	M.S. Channel 75 x 40-mm.	"	600-305	16	19
414.	-do- 100 x 50-mm.	"	600-311	16	19
415.	-do- 125 x 65-mm.	"	600-320	16	19
416.	-do- 125 x 66-mm.	"	600-321	16	18
417.	-do- 150 x 75-mm.	"	600-335	16	18
418.	-do- 150 x 76-mm.	"	600-336	16	18
419.	-do- 175 x 75-mm.	"	600-355	15	16
420.	-do- 200 x 75-mm.	"	600-356	15	16
421.	-do- 200 x 76-mm.	"	600-357	15	17
422.	-do- 225 x 80-mm.	"	600-358	15	17
423.	-do- 250 x 80-mm.	"	600-364	15	17
424.	-do- 250 x 82-mm.	"	600-365	15	17
425.	-do- 300 x 90-mm.	"	600-366	15	17
426.	-do- 300 x 92-mm.	"	600-367	15	17
427.	-do- 400 x 100-mm.	"	600-385	15	17
428.	R.S. Joist 250 x 125-mm.	"	600-402	15	17
429.	-do- 200 x 150-mm. (8' x 6')	"	600-403	15	17
430.	-do- 450 x 150-mm.	"	600-405	16	18
431.	-do- 20" x 6 1/2"	"	600-406	16	18
432.	-do- 600 x 210-mm. (24" x 8 3/8")	"	600-407	16	18
433.	-do- 200 x 100-mm.	"	600-411	16	17
434.	-do- 300 x 140-mm.	"	600-412	16	18

1.	2.	3.	4.	5.	6.	
435.	R.S.Joist	350 x 140-mm.	Kgs.	600-413	15	17
436.	-do-	400 x 140-mm.	"	600-414	16	18
437.	-do-	116 x 100-mm.	"	600-419	16	18
438.	-do-	125 x 70-mm.	"	600-420	16	18
439.	-do-	140 x 73-mm.	"	600-421	16	18
440.	-do-	140 x 75-mm.	"	600-422	16	18
441.	-do-	175 x 85-mm.	"	600-424	16	18
442.	M.S.Plates	50 x 6-mm.	"	600-450	16	18
443.	-do-	45 x 6-mm.	"	600-455	16	18
444.	-do-	50 x 8-mm.	"	600-471	16	18
445.	-do-	65 x 8-mm.	"	600-472	16	18
446.	-do-	75 x 8-mm.	"	600-473	16	18
447.	-do-	45 x 10-mm.	"	600-487	16	18
448.	-do-	50 x 10-mm.	"	600-488	16	18
449.	-do-	60 x 10-mm.(2 1/2" x 3/8")	"	600-491	16	18
450.	-do-	75 x 10-mm.	"	600-492	16	17
451.	-do-	100 x 40-mm.	"	600-494	16	17
452.	-do-	45 x 12-mm.	"	600-506	16	17
453.	-do-	50 x 12-mm.	"	600-507	16	17
454.	-do-	55 x 12-mm.	"	600-508	16	18
455.	-do-	75 x 12-mm.(3" x 1/2")	"	600-509	16	18
456.	-do-	100 x 12-mm.	"	600-511	16	18
457.	-do-	100 x 16-mm.	"	600-526	16	18
458.	-do-	100 x 20-mm.	"	600-527	16	18
459.	-do-	100 x 25-mm.	"	600-528	16	18
460.	-do-	175 x 20-mm.	"	600-529	16	18
461.	-do-	75 x 25-mm.	"	600-530	16	18
462.	B.R.Sheet	0.80-mm.	"	600-607	17	19
463.	G.R.Sheet	0.63-mm. Thickness	"	600-608	17	19
464.	G.R./MS Sheet/MSBP Sheet	Thickness 1-mm.	"	600-610	17	19
465.	G.R./MS Sheet/MSBP Sheet	Thickness 1.25-mm.	"	600-612	17	19

1.	2.	3.	4.	5.	6.
466.	GR/HR Sheet/MSBP Sheet 1.6-mm.	Kgs.	600-613	17	19
467.	M.S. Sheet/GR Sheet/MSBP 2.0-mm.	"	600-615	17	19
468.	3.15-mm. HR Sheets	"	600-629	16	19
469.	GP. Sheet 0.8-mm. (22G)	"	600-644	18	20
470.	-do- 1.00-mm.	"	600-645	18	20
471.	G.P. Sheet 0.30-mm.	"	600-646	18	20
472.	-do- 0.63-mm.	"	600-647	18	20
473.	-do- 1.25-mm.	"	600-649	18	20
474.	-do- 1.6-mm.	"	600-651	18	20
475.	-do- 2.0-mm.	"	600-652	18	20
476.	-do- 2.5-mm.	"	600-653	18	20
477.	G.C.I. Sheet (CI.5.227) 0.50-mm.	"	600-661	18	20
478.	G.C.I. Sheet (IS.227) 0.63-mm.	"	600-662	18	20
479.	-do- 0.8-mm.	"	600-663	18	20
480.	-do- 1.0-mm.	"	600-664	18	20
481.	-do- 1.25-mm.	"	600-667	18	20
482.	M.S.Plates above 5.00-mm. thickness.	"	600-672	19	21
483.	(1/4") -do- 6/65-mm. thickness	"	600-673	19	20
484.	-do- 7.00-mm.	"	600-674	19	21
485.	-do- 8.00-mm.	"	600-675	19	21
486.	-do- 10.00 (3/8")	"	600-676	19	20
487.	-do- 12.00	"	600-678	11	20
488.	-do- M.S.Plates above 14-mm.	"	600-649	18	20
489.	M.S.Plates above 16.00-mm. (5/8")	"	600-680	18	20
490.	-do- 17/17.5-mm.(11/16")	"	600-681	18	20
491.	-do- 19/20-mm. (3/4")	"	600-682	18	20
492.	-do- 22-mm. (7/8")	"	600-684	18	20
493.	-do- 25-mm. (1")	"	600-686	17	19
494.	-do- 11/16" 27-mm.	"	600-687	18	20
495.	-do- 32-mm. (1 - 1/4")	"	600-690	18	20
496.	-do- 40-mm. (12/16")	"	600-694	18	20
497.	-do- 50/11-mm. (2")	"	600-700	18	20
498.	-do- 20-mm.	"	600-703	18	20
499.	-do- 66-mm.	"	600-704	18	20

1.	2.	3.	4.	5.	6.
500.	M.S. Plates above 36-mm.	Kgs.	600-705	18	20
501.	-do- 45-mm.	"	600-706	18	20
502.	-do- 56-mm.	"	600-707	18	20
503.	Chequerred plates 10-mm.	"	600-708	17	19
504.	-do- 6-mm.	"	600-711	18	20
505.	-do- 5-mm.	"	600-712	18	20
506.	-do- 8-mm.	"	600-714	18	20
507.	M.S.Bars & MS. Rounds 6-mm.	"	600-715	16	18
508.	-do- 8-mm.	"	600-716	16	18
509.	-do- 10-mm. (3/8")	"	600-718	16	18
510.	-do- 12-mm.	"	600-720	16	18
511.	-do- 15-mm.	"	600-721	16	18
512.	-do- 18/20-mm. (3/4")	"	600-722	16	18
513.	-do- 22-mm. (7/8")	"	600-723	15	17
514.	-do- 25-mm. (1")	"	600-724	15	17
515.	-do- 28-mm. (1-1/8")	"	600-725	15	17
516.	-do- 32-mm. (1-1/4")	"	600-726	15	17
517.	-do- 36-mm.	"	600-727	15	17
518.	-do- 40-mm.	"	600-728	15	17
519.	-do- 45-mm.(1-3/4")	"	600-729	15	17
520.	-do- 50-mm. (2")	"	600-730	15	17
521.	-do- 100-mm. (4")	"	600-733	15	17
522.	-do- 27-mm.	"	600-737	15	17
523.	-do- 30-mm.	"	600-738	15	17
524.	-do- 33-mm.	"	600-739	15	17
525.	-do- 42-mm.	"	600-740	15	17
526.	-do- 47-mm.	"	600-741	15	17
527.	M.S./RTS Rod 6-mm.	"	600-744	15	17
528.	M.S./RTS Deformed Rod 10-mm.(3/8")	"	600-745	16	18
529.	-do- 12-mm. (1/2")	"	600-746	16	18
530.	-do- 16-mm. (5/8")	"	600-747	16	18
531.	M.S./RTS Rod 18-mm.	"	600-748	15	17
532.	-do- 20-mm.	"	600-749	14	18
533.	-do- 25-mm.	"	600-751	14	18

1.	2.	3.	4.	5.	6.	
534.	M.S./RTS Rod	28-mm.	Kgs.	600-752	15	18
535.	-do-	32-mm.	"	600-753	15	18
536.	M.S. Round	53-mm.	"	600-756	14	15
537.	M.S. Bars/M.S. Round	56-mm.	"	600-757	14	15
538.	-do-	60-mm.	"	600-758	14	15
539.	-do-	63-mm.	"	600-759	14	15
540.	-do-	67-mm.	"	600-777	14	15
541.	-do-	80-mm.	"	600-778	14	15
542.	H.T.S. Wire	4-mm.	"	600-815	20	23
543.	H.R. Coils	2.30-mm.	"	600-981	17	19
544.	-do-	2.55-mm.	"	600-982	17	19
545.	-do-	2.80-mm.	"	600-983	17	19
546.	-do-	3.15-mm.	"	600-984	17	19
547.	-do-	3.55-mm.	"	600-986	17	19
548.	-do-	3.90-mm.	"	600-987	17	19
549.	-do-	4.00-mm.	"	600-988	17	19
550.	-do-	4.30-mm.	"	600-989	17	19
551.	-do-	4.65-mm.	"	600-991	17	19
552.	-do-	5.00-mm.	"	600-992	17	19
553.	M.S. Washer 5/8"		"	610-208	17	19
554.	M.S. Hexoghal Bolts and Nuts 16 x 33-mm. (1-1/4" x 5/8")		"	610-251	28	31
555.	M.S. Bolts & Nuts 50 x 16-mm. (2" x 5/8")		"	610-254	28	31
556.	-do- 63 x 16-mm. (2-1/2" x 5/8")		"	610-256	28	31
557.	-do- 75 x 16-mm. (3-1/2" x 5/8")		"	610-258	28	31
558.	-do- 88 x 16-mm. (3-1/2" x 5/8")		"	610-260	29	28
559.	-do- 16 x 100 (4" x 5/8")		"	610-262	30	33
560.	-do- 112 x 16-mm. (4-1/2" x 5/8")		"	610-264	28	31
561.	-do- 16 x 125-mm. (5/8" x 5")		"	610-265	30	33
562.	-do- 150 x 16-mm. (6" x 5/8")		"	610-267	28	31
563.	-do- 275 x 16-mm. (11" x 5/8")		"	610-278	28	31
564.	M.S. Washnut 10-mm.		"	611-208	17	19
565.	G.I. Pipe 15-mm. (1/2") ID		Mtr.	630-000	41	45

1.	2.	3.	4.	5.	6.
566.	G.I. Pipe 20-mm. (3/4") ID	Mtr.	630-001	57	63
567.	-do- 25-mm. (1") ID	"	630-002	74	81
568.	-do- 32-mm. (1-1/4") ID	"	630-003	80	88
569.	-do- 40-mm. (1-1/2") ID	"	630-004	100	110
570.	-do- 50-mm. (2") ID	"	630-005	145	160
571.	-do- 75-mm. (3") ID	"	630-007	175	193
572.	PVC Pipe 19/20-mm. (3/4")	"	635-001	19	21
573.	-do- 25-mm. (1")	"	635-002	23	25
574.	-do- 31/33-mm. (1-1/4")	"	635-003	27	30
575.	-do- 40-mm. (1-1/2")	"	635-004	39	43
576.	-do- 50-mm. (2")	"	635-005	52	57
577.	Bross Rod 19-mm. Dia. (3/4")	Kgs.	641-008	105	116
578.	OP Cement	MT	700-100	2800	3080
579.	HSR Cement	"	700-160	2620	2882
580.	Red Oxide Paint	Ltr.	700-422	33	36
581.	Aluminium Paint	"	700-444	45	50
582.	A.C. Black paint	"	700-460	20	20
583.	Double Tension fitting for Kundah ACSR with compressor type axing horn line side and red type on tower side.	Set.	---	1080	1188
584.	3 bolted type tension fittings for Kundah.	"	U.C.	365	402
585.	110-KV. single suspension fittings for panther ACSR	"	U.C.	285	314
586.	110-KV. Single suspension fittings for Leopard ACSR	"	New	285	314
587.	Single tension fittings for earth-wire 7/3.15 mm.	"	"	99	109
588.	6 bolted type tension fitting for kundah.	"	--	435	479
589.	4 bolted -do-	"	--	365	402
590.	110-KV. single tension fittings for Panther ACSR.	"	New	375	412
591.	D-I. fittings for panther for ACSR.	"	--	725	797
592.	230-KV. Single tension fittings for Kundah ACSR.	"	--	530	583
593.	110-KV. Single tension fittings for Leopard ACSR.	"	--	340	374

1.	2.	3.	4.	5.	6.
594.	Double tension fittings for Leopard ACSR	Set	--	870	957
595.	Single suspension fittings for Earth wire 7/3.5-mm.	"	--	130	143
596.	33-KV. U.G. Cable Aluminium conductor 630-Sq.mm. XLPE	Mtr.	--	970	1067
597.	Tapex type outdoor termination kit for 11-KV. 3 x 120-Sq.mm. XLPE Cables.	Nos.	--	5450	5995
598.	Tapex type indoor termination kit for 11-KV. 3 x 120-sq.mm. XLPE cables.	"	--	2570	2827
599.	Tapex type straight jointing kit for 33-KV. 3 x 400-sq.mm. XLPE cables.	"	--	18490	20339
600.	Heat shrinkable straight jointing kit for 11-KV. 3 x 300 sq.mm. XLPE Cables.	"	--	16700	18370
601.	Heat Shrinkable indoor termination kit for 11-KV. 3 x 300-sq.mm.XLPE Cable.	"	--	4240	4664
602.	Heat shrinkable straight jointing kit for 11-KV. 3 x 120-sq.mm. XLPE Cable.	"	--	11420	12562
603.	Tapex type straight jointing kit for 11 KV 3 x 120-sq.mm. XLPE cables.	"	--	5960	6556
604.	Tapex type straight jointing kit for 11 KV 3 x 120-sq.mm. XLPE cables.	"	--	6760	7436
605.	Tapex type outdoor termination kit for 11-KV 3 x 300 -sq. mm. XLPE Cables.	"	--	4770	5247
606.	2-M Cold shrinkable type outdoor termination kit suitable for 11-KV. 3 x 120 -sq. mm. XLPE cable.	"	--	8800	9680
607.	2-M Cold shrinkable type indoor termination kit suitable for 11-KV. 3 x 120 -sq. mm. XLPE cable.	"	New	4470	4917
608.	2-M Cold shrinkable type outdoor termination kit suitable for 11-KV. 3 x 120 -sq. mm. XLPE cable.	"	--	9160	10076
609.	3-M Cold shrinkable type outdoor termination kit suitable for 11-KV. 3 x 300 -sq. mm. XLPE cable.	"	--	5360	5896
610.	Purhar type outdoor termination kits suitable for 11-KV. 3 x 120 sq.mm. XLPE cable.	"	--	6520	7172
611.	Purhar type indoor termination kits suitable for 11-KV. 3 x 120 sq.mm. XLPE cable.	"	--	4000	4400

1.	2.	3.	4.	5.	6.
612.	Purhar type outdoor termination kits suitable for 11-KV. 3 x 300 sq.mm. XLPE cable.	Nos.	--	7270	7997
613.	Purhar type indoor termination kits suitable for 11-KV. 3 x 300 sq.mm. XLPE cable.	"	--	5090	5599
614.	Purhar type outdoor termination kits suitable for 33-KV. 3 x 400 sq.mm. XLPE cable.	"	--	20510	22561
615.	Bimetalic switch and clamp for panther	"	--	210	231
616.	Bimetalic switch and clamp for Leopard	"	--	210	231
617.	Terminal connector for twin conductor	"	--	1740	1914
618.	Junction box	"	--	7370	8107
619.	9-KV/110-KVA. Station class lightning arrestors.	"	--	4705	5175
620.	18-KV rating 10-KVA Station class lightning arrestors.	"	--	5640	6204
621.	Terminal connector for single conductor	"	--	560	616
622.	110-KV. cylindrical post insulators solid core.	"	--	4920	5412
623.	230-KV. cylindrical post insulators solid core.	"	--	11590	12749
624.	96-KV. 110-KVA. lightning arrestors.	"	--	48250	53075
625.	Insulating Bridge	"	--	3560	3916
626.	Surge Monitor	"	--	5450	5995
627.	50-MM. ID. IPS Aluminium Bus Bar.	"	--	100	110
628.	Fiber glass LT. sq. mm.	"	--	275	303
629.	C type nut	"	--	25	28
630.	Fiber glass LT. 3-Ø arm.	"	--	430	473
631.	Plain plates 6-mm.	"	--	17	19
632.	Servogen 3 greese.	Kgs.	--	54	51
633.	Servoprime oil	Ltr.	--	43	47
634.	Servo system 320-oil	"	--	39	43
635.	Servogen 2 greese	Kgs.	--	54	51
636.	Servo Torque 10-oil	Ltr.	--	41	45
637.	Servo Super 20/40 oil	"	--	45	50

1.	2.	3.	4.	5.	6.
638.	Trisodium phosphate	Kg.	--	9	10
639.	Hydrogine hydrate	"	--	145	165
640.	Ammonium Hydroxide	"	--	1	1
641.	Castable refractory bricks	Nos.	--	5	6
642.	Fire clay	Kg.	--	2	3
643.	Armour Bolt with nuts/washers	"	--	70	77
644.	Cap for armour bolt	Nos.	--	43	47
645.	Side armour plates small	"	--	1050	1155
646.	Side armour plates big	"	--	1330	1463
647.	Peripheral armour plate	"	--	1260	1386
648.	Foreged steel balls 60-mm.	"	--	15	17
649.	Mill packing sheet	Kgs.	--	13	14
650.	Oil seal 225 x 30 x 037	Nos.	--	16	18
651.	Oil seal 175 x 250 x 037	"	--	8	9
652.	Oil seal 55 x 80 x 13	"	--	10	11
653.	Oil journal hearing bottom	"	--	140	154
654.	M.S. Diversing cone or long cone	"	--	8890	9779
655.	Bal bearing No. 6305	"	--	93	102
656.	Bal bearing No. 6306	"	--	125	138
657.	Bal bearing No. 6307	"	--	185	204
658.	Bal bearing No. 6308	"	--	275	303
659.	Bal bearing No. 6309	"	--	350	385
660.	Bal bearing No. 6310	"	--	385	424
661.	Bal bearing No. 6311	"	--	750	825
662.	Bal bearing No. 6312	"	--	885	974
663.	Bal bearing No. 6313	"	--	805	885
664.	Bal bearing No. 6314	"	--	655	721
665.	Bal bearing No. 6315	"	--	2010	2211
666.	Roller bearing 22220-KC.3	"	--	6550	7205

1.	2.	3.	4.	5.	6.
667.	Roller bearing 22222-KC.3	Nos.	--	6940	7634
668.	Roller bearing 22224-KC.3	"	--	13020	14322
669.	Roller bearing 22226-KC.3	"	--	10430	11473
670.	Roller bearing 29322-KC.3	"	--	14680	16148
671.	Roller bearing 29420-KC.3	"	--	25130	27643
672.	Roller bearing 7322-B	"	--	19810	21791
673.	Roller bearing 7324-B	"	--	26340	28974
674.	Bearing No. 322	"	--	5850	6435
675.	-do- 324	"	--	10860	11946
676.	-do- 326	"	--	15500	17050
677.	-do- 29326	"	--	28710	31581
678.	-do- 29414	"	--	4970	5467
679.	-do- 29415	"	--	22250	24475
680.	Taper Roller Bearing No. 30213	"	--	1250	1375
681.	-do- 30215	"	--	625	688
682.	-do- 30216	"	--	950	1045
683.	-do- 30217	"	--	2260	2486
684.	-do- 30218	"	--	2040	2244
685.	-do- 31313	"	--	3160	3476
686.	-do- 30317	"	--	3150	3465
687.	Bearing 1315-X	"	--	2320	2552
688.	'V' Belt C.63	"	--	140	154
689.	CDS Plain and tubes 44.5 x 4.5	"	--	510	561
690.	Slag Crusher Pin	"	--	33	36
691.	Square Bar for slag crusher	"	--	210	231
692.	Beater hammer holder	"	--	425	468
693.	Beater Holder	"	--	460	506
694.	Crate Bar	"	--	3700	4070

1.	2.	3.	4.	5.	6.
695.	Fly wheel for slag crusher	Nos	--	4190	4609
696.	Washing Bar Soap	"	--	8	9
697.	Grey Gada cloth	Mtr	--	16	18
698.	M.S. Welding rod 3.15-mm	Kgs.	--	1	2
699.	Blue dungry cloth	Mtr.	--	19	21
700.	Enamel appalline green paint	Ltr.	--	68	75
701.	Enamel P.O. Red Paint	"	--	71	78
702.	'M' Seal fast curing	Nos	--	295	325
703.	Thinner	Ltr.	--	23	25
704.	Tube light starter	Nos.	--	4	5
705.	SC Bulb 300-W.	"	--	28	31
706.	-do- 200-W.	"	--	11	12
707.	-do- 100-W	"	--	8	9
708.	BC Bulb 200-W	"	--	11	12
709.	-do- 100-W	"	--	7	8
710.	Tube light side holder	"	--	6	7
711.	SV lamp bulb 250-W	"	--	425	468
712.	SV lamp Ignitor	"	--	105	116
713.	SC 200-W holder	"	--	9	10
714.	Lines cylinder part No.00982240	"	--	1200	1320
715.	Plate Cov.Register 0132719	"	--	16	18
716.	Air filter element (inner) 504602	"	--	540	594
717.	Lub. oil filter element -0158139	"	--	96	106
718.	Element by pass Std.0136750	"	--	140	154
719.	Element outer 504603/3237988	"	--	1910	2101
720.	Valve exhaust 0144911	"	--	265	292
721.	Valve intake-0150288	"	--	92	101
722.	Bushing intake and exhaust "V" - KV. lever 0118278.	"	--	18	20
723.	Push rod AR.009508500	"	--	180	198

1.	2.	3.	4.	5.	6.
724.	Element lub. oil cooler-0110848	Nos.	--	1190	1309
725.	Piston Assy. AR.00075-20000-K-5.	"	--	1300	1430
726.	Element 770256834-K.3	"	--	150	165
727.	24-V. Bulb cooler type D/F	"	--	190	209
728.	40-W. Electronic choke	"	--	215	237
729.	Brass Screws like Cock-10-Kg. SC.CM. 20-mm. (Dia) working pressure.	"	--	55	61
730.	PVC insulated 7/20 copper cable SC. 550-V. Grade.	"	--	8	9
731.	12-V. 9 plate battery fully charged.	"	--	2500	2750
732.	PVC insulated 3/20 Copper Cable SC.11000 High Density.	Mtr.	--	5	6
733.	Trichur make single groo roofing tiles.	Nos.	--	3	4
734.	Ridge Tiles	Nos.	--	9	10
735.	Sodium Vapour lamp 250-W. fittings without bulbs.	"	--	2700	2970
736.	Sodium Vapour lamp 250-W.	"	--	75	83
737.	White cotton waste teared.	Kgs.	--	12	13
738.	900 x 20 Natural Rubber Tube	No.	--	450	495
739.	900 x 20 - 14-PR. Nylon Standard depth 4 (RIB) type.	"	--	5850	6215
740.	900 x 20 Delux in check flap	"	--	110	121
741.	600 x 16 6-PR. 76/60 - 60 x R (N) Tyre.	"	--	1460	1606
742.	600 x 16 Natural Rubber Tube	Nos.	--	135	149
743.	Servo coat 140	Kgs.	--	26	29
744.	Servo Gem EPI	"	--	55	61
745.	Lubro - 22	Lit.	--	26	29
746.	Servo System 150	"	--	36	40
747.	12-V. 19 plates 135-AH Dry uncharged battery.	Nos.	--	650	715
748.	12-V-13 plates 88-AH. Dry uncharged battery.	"	--	2500	2750
749.	Black Insulation tape 3/4" 10 metres length.	"	--	7	8

1.	2.	3.	4.	5.	6.
750.	590 x 15/6-PR. Nylon tyres and tubes.	Set	--	1550	1705
751.	15 plates/12-V-95-AH fully charged battery	Nos.	--	3300	3630
752.	Bleaching powder	Kgs	--	11	12
753.	CIN Fresh	Lit	--	20	22
754.	Rain Coat with hood	Nos.	--	235	259
755.	G.I. Flange 80-mm. (3")	"	--	38	42
756.	-do- 65-mm. (2-1/2")	"	--	35	38
757.	-do- 50-mm. (2")	"	--	30	33
758.	-do- 25-mm. (1")	"	--	15	17
759.	-do- 20-mm. (3/4")	"	--	13	14
760.	SEA 13-SWG.	Kgs	--	--	203
761.	DPCA 16-SWG.	"	--	--	139
762.	M.S. Bolts and Nuts 66 x 16-mm.	"	--	--	28
763.	Rails 30-lbs.	Lbs.	--	--	18
764.	RTS Rods 8-mm.	Kgs.	--	--	18
765.	6/4. 72-mm. + 7/1.57-mm. "Log"	Mt.	--	--	37
766.	7/2.00-mm. size Aluminium alloy conductor.	"	--	--	6
767.	7/2.50-mm. size -do-	"	--	--	9
768.	7/3. 15-mm. size Aluminium alloy Conductor.	"	--	--	16
769.	2.65 sq.mm. Single Core Pipes Cable.	"	--	--	3
770.	6.00 sq.mm. -do-	"	--	--	4
771.	11-KV. Disc. Hardwares suitable for Dog Conductors.	Nos.	--	--	149
772.	33-KV. Metering Sets (Class 0.5 accuracy)	Set.	--	--	29278
773.	LT Current Transformers 150/5A	Nos.	--	--	239
774.	-do- 2005A	"	--	--	206
775.	Single phase meters (only one range) 5-20-A.	"	--	--	411
776.	3 phase 5-10-A Meters	"	--	--	914
777.	Single phase 5-20-A Static Meter	"	--	--	1056

1.	2.	3.	4.	5.	6.
778.	63-KVA/11-KV. Distribution Transformers.	Nos.	022-335	--	46968
779.	100-KVA/11-KV. -do-	"	022-355	--	63162
780.	250-KVA/11-KV. -do-	"	022-375	--	126975
781.	500-KVA/11-KV. -do-	"	022-385	--	260305
782.	63-KVA/22-KV. -do-	"	022-440	--	74954
783.	100-KVA/22-KV. -do-	"	022-450	--	93440
784.	200-KVA/22-KV. -do-	"	022-465	--	145782
785.	500-KVA/22-KV. -do-	"	--	--	286245
786.	LT Metal Oxide lightning arrester	"	--	--	109
787.	11-KV. -do-	"	--	--	503
788.	22-KV. -do-	"	--	--	869
789.	63-KVA/11-KV. Amorphous Core Transformers.	"	--	--	64170
790.	100-KVA/11-KV. -do-	"	--	--	85292
791.	100-KVA/11-KV. Fall safe Distribution Transformers.	"	--	--	82292
792.	Copper Strips	Kgs.	--	--	211
793.	New Transformer Oil	KL	--	--	23940

Dam Safety—Entrusting of field Monsoon Inspection of certain category of dams of the Board to Higher Level Officers of Chief Engineers and Superintending Engineers (Civil)—Orders Issued.

(Per.) B.P. (Ch.) No. 30

(Technical Branch)

Dated : 19—2—97
Maasi 8, Thadhu,
Thiruvalluvar Aandu 2028.

Read :

- (i) Note put up by CE/C.D. dt. 11—2—97 based on G.O. Ms. No. (PWD) 262, dt. 18—2—91

Proceedings :

1. The field Monsoon Inspection of Dams of the Board are being carried out at present by Assistant Executive Engineers/Executive Engineers (Civil) of Generation Circles irrespective of size of dam. The reports based on above inspection are furnished to Dam Safety Directorate/PWD, under whose purview all dams of the state have already been brought for safety review.
2. Dam Safety Directorate/Public Works Department insists on the level of inspection in tune with the G.O. Ms. 262, PWD dt. 18—2—91 indicated below :

a) Level of Inspection.

Chief Engineers —Ht. Of Dam \geq 60m; storage \geq 10⁹m³; Spillway Capacity \geq 10⁴ cumecs.

Superintending Engineers —Ht. 30 — 60m; storage 10⁶ - 10⁹m³; Spillway Capacity 3000 — 10000 cumecs.

Executive Engineers — All other Dams and Barrages.

b) Programme of Inspection and Reporting.

	Target Date For Inspection	Target Date For Reporting
i) Post Monsoon	Before 10th April	Before 20th April
ii) Pre Monsoon	Before 15th June	Before 25th June
iii) Monsoon		
South West	Before 16th August	Before 25th August
North East	Before 15th November	Before 25th November.

3. Accordingly the level of Inspection and programme of Inspection and reporting will be as indicated in para (2) for dams of the Board also. Dams not coming under purview of Chief Engineers and Superintending Engineers (of Hydro Projects Circle and PUSHEP Circle) will be inspected by EEs (Civil) of concerned Generation Circles.
4. The review of Inspection report will be as follows :—
 - i) In respect of Inspections by Superintending Engineers / Civil, review will be by concerned CEs/Civil.
 - ii) In respect of Inspection by Executive Engineers of Generation Circles review by Superintending Engineers/Generation Circle (or) Superintending Engineers/Civil Maintenance Circle concerned.
5. The list of Dams and the concerned Inspection Officers will be as indicated in the Annexure.
6. The Monsoon Inspection reports may be furnished to Chief Engineer/Civil Designs based on above guidelines.

(By Order of the Chairman)

K. V. Rupchand,
Chief Engineer/Civil Designs.

Encl. :

ANNEXURE**List of Classification of Dams :—**Height \geq 60m (8 Nos.)**I. CE/Hydro Project**

1. Kadamparai
2. Upper Aliyar
3. Thambraparani
4. Kodayar—1
5. Kodayar—2

CE/PUSHEP

1. Upper Bhavani
2. Pillur
3. Emerald.

II. Height 30 to 60m (18 Nos.)**SE/HP/Masinagudi****(1) SE/CMC/Madurai**

1. Servalar
2. Chinna Kuttiar
3. Periyar Forebay
4. Highwavys
5. Manalar
6. Ervangalar
7. Upper Kodayar L.F. Saddle. 2

1. Mukurthy
2. Pykara
3. Sandi Nallah
4. Pykara New Forebay

2) SE/CMC/Coimbatore**SE/Parson's Valley**

1. Porthimund
2. Parson's Valley
3. Avalanchi
4. Kundah Palam
5. Pegumbahallah

1. Western Catchment 2
2. West Varahapallam Weir



Servalar and Kundah Hydro Electric Project—Arbitration Matter—OP No. 720 of '91 and OP No. 33 of '92—Filing of Appeal before the Division Bench, High Court, Chennai—Thiru N. C. Ramesh, Advocate—Appointment as Board's Counsel and fees—Approval—Accorded.

Routine B.P. (Ch) No. 19

(Technical Branch)

Dt. 21—2—'97
Maasi 10, Thadhu,
Thiruvalluvar Aandu 2028.

Read :

1. U.O. No. SECH/E4/A2/JE/F. Arbitration/D. 35/dt. 13—1—'97.
2. U.O. No. SECH/E4/A2/JE/F. Arbitration/D. 89/dt. 5—2—'97.

Proceedings :

1. Approval is accorded for the following proposals of Chief Engineer/Civil Designs in connection with the Arbitration matter in OP No. 720 of '91 and OP No. 33 of '92 filed in the High Court, Chennai pertaining to Servalar and Kundah Hydro Electric Project respectively.

- (a) To file appeals against the orders of Single Learned judge, High Court, Chennai for both the OP's No. 720 of '91 and OP No. 33 of '92 before the Hon'ble Bench, High Court, Chennai.

- (b) To engage Thiru N.C. Ramesh, Advocate and junior to Thiru N.C. Raghavachari as Board's Counsel in the above matters.
- (c) To pay Thiru N.C. Ramesh, Advocate a fee of Rs. 10,000/- at the time of admission for defending both the appeals in OP No. 720 of '91 & OP No. 33 of '92 before the Hon'ble Bench, High Court, Chennai & balance fee of Rs. 15,000/- when the above appeals are taken up for final hearing and disposed.

2. The above expenditure as debitible to head of Account of "TNEB FUNDS—76.121—Administrative Expenses—Legal Charges".

(By Order of the Chairman)

K. V. Rupchand,
Chief Engineer/Civil Designs.



Electricity—Vembar 2000 MW GTPP in Chidambaranar District—Entrusted to M/s Indian Power Projects Limited—PPA—Approved.

(Per.) B.P. (FB) No. 40

(Technical Branch)

Dated the 21 February 1997.
Maasi 10, Thadhu,
Thiruvalluvar Aandu 2028

Read : 1. Item No. 01 of 763rd Board Meeting held on 12—2—97.

Proceedings :

1. The Vembar 2000 MW Gas Turbine Power Project has been entrusted to M/s Indian Power Projects Limited (M/s IPPL) for development. M/s IPPL have submitted a draft Power Purchase Agreement (PPA) for the above project.
2. The Board after detailed discussion approved the PPA relating to the Vembar 2000 MW Gas Turbine Power Project with the following amendments.
 - (a) In respect of resolution of disputes, only Indian Arbitration Act as amended as on date will be applicable and the arbitration will be held only in India. The PPA condition in this regard requesting for international arbitration and place of such arbitration as London/Singapore, is not accepted.
 - (b) Regarding dispatch instructions, when 100% liquid fuel is used, no dispatch instruction shall require the company to operate the plant, during the initial tariff year, stub year and during first five tariff years, at a load below 80% capacity only and during next succeeding five tariff years at a load below 77.5% of capacity only; during the next succeeding five tariff years at a load below 75% capacity and after 15th year of COD at a load below 65% of the capacity only. Other conditions under dispatch instructions remain unaltered.
3. Board approves the adoption of tentative figures as furnished in the draft PPA for the following items pending finalisation of the EPC contract by the IPP.
 - (a) Auxiliary Consumption.
 - (b) Heat Rate.
 - (c) Liquidated Damages.
4. Board further approves the capital cost allocation, Incentive Charges, Working Capital, PLF Cap at 85% when LNG is used as fuel and other salient features accepted by the committee as indicated in the draft PPA.
5. Board directs that the PPA may be recommended to the Government of Tamil Nadu after incorporating the amendments indicated above for obtaining concurrence to initial the same.

(By Order of the Board)

S. R. Krishnamurthy,
Chief Engineer/IPP.

Memo. No. SE/IEMC/EE3/AEE2/F. IB. 37/D- 76/97 (Technical Branch) Dt. 22—2—97.

Sub : Electricity—Collection of Development Charges for Tariff change—effected departmentally—Refund—Regarding.

Ref : Memo. No. SE/IEMC/EE3/AEE2/F. IB. 37/D. 266/96 dt. 18—7—96.

Instructions have been issued in the circular memo dt. 18—7—96 that the cases where the change of tariff has been effected departmentally due to some changes in Tariff Conditions, the development charges need not be collected in such cases.

The Superintending Engineer/Mettur Electricity Distribution Circle has requested clarification whether the development charges already collected towards the change of Tariff effected departmentally prior to the issue of the circular dt 18—7—96 cited under reference (1) may be refunded/adjusted in the future current consumption bills.

For the above clarifications it is informed that the development charges already collected towards the change of Tariff effected departmentally prior to the issue of the clarification dt. 18—7—96 cited under reference (1) may be adjusted in the future current consumption bill.

A. Chinthamani,
Member (Distribution).



Circular No. SECT/E5/A2/D. 275/97, (Technical Branch) Dated 22—2—97.

Sub : Contracts—Award of Consultancy works & Advance payment—Instruction of Tender Committee—Communicated.

1. The Tender Committee has directed in 685th meeting held on 13—2—97 as follows:—

“ The Chief Engineers should not award consultancy works exceeding their powers and payment of advance should not be made ”.

2. The above instructions shall be followed without fail.

K. V. Rupchand,
Chief Engineer / Civil Designs.