

TAMIL NADU ELECTRICITY BOARD BULLETIN

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No. 9





TAMIL NADU ELECTRICITY BOARD

BULLETIN

SEPTEMBER, 2002

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News & Notes

PART - I News & Notes

I. Generation Particulars:

The generation/relief figures for September, 2002 were as follows:

Sl. No.	Particulars	September, 2002 (in Million Units)
1.	Ennore T.P.S.	179.283
2.	North Chennai T.P.S.	386.800
3.	Tuticorin T.P.S.	648.250
4.	Mettur T.P.S.	464.540
5.	Total Thermal	1678.873
6.	Neyveli T.S. I	310.296
7.	Neyveli T.S. II	110.253
8.	MAPS Consumption from TNEB Grid	10.08
9.	Hydro Generation	298.077
10.	Kadamparai Pump Mode	---
11.	Import from N.T.P.C.	695.89
12.	Exp. to Kerala	261.519
13.	Exp. to Pondy	83.190
14.	Import from Manali	1.425
15.	Wind Mill Generation + Solar	2.586
16.	Wind Mill (PVT)	199.258
17.	B. Bridge & Perungulam	40.943
18.	Kovilkalappal	59.461
19.	GMR PCL	121.798
20.	Samalpatty	63.216
21.	MPCL	64.606
22.	TCPL	37.857
23.	Hitec	2.494
24.	Cogeneration	34.000
25.	PP. Nallur	192.984
26.	Kayamkulam (Kerala) Power	0.000
27.	NTPC, Simhadri/AP Power	56.859
TNEB Consumption (MU)		3616.087

The average grid consumption in the month of September was 120.536 MU per day.

The Maximum grid demand and consumption during September, 2002 were 6311 MW at 48.60 Hz on 04.09.2002 and 121.909 MU on 12.09.2002 respectively.

II. Hydro Inflows :

The Hydro inflows excluding Mettur for the month of September, 2002 was 172 MU against 295 MU in September, 2001 and the ten years average of 399 MU.

III. Storage Position:

The Storage position in various reservoirs as on 01.10.2002 when compared to the storage as on 01.10.2001 was as follows:-

Sl. No.	Name of the Group	As on 01.10.2002	As on 01.10.2001	Difference
1.	Nilgiris	490.020	730.900	(-) 240.880
2.	P.A.P.	141.740	205.330	(-) 63.590
3.	Periyar	19.480	56.800	(-) 37.320
4.	Papanasam & Servalar	1.130	4.360	(-) 3.230
5.	Suriliyar	18.730	15.660	(+) 3.070
6.	Kodayar	8.350	36.750	(-) 28.400
7.	Total Excluding Mettur	679.450	1049.800	(-) 370.350
8.	For Mettur	11.480	19.160	(-) 7.680

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

The details of generation at Tuticorin T.P.S. during September, 2002 were as follows:

Unit	Availability Factor (%)	Generation (in MU)	Plant Load Factor (%)
I (210 MW)	85.20	115.71	76.50
II (210 MW)	71.30	106.33	70.30
			Unit under annual overhaul from 27.8.02 to 05.09.2002
III (210 MW)	95.80	136.46	90.30
IV (210 MW)	91.20	141.51	93.60
V (210 MW)	95.40	148.24	98.00
STATION	87.78	648.25	85.74

ii) Mettur (4 x 210 MW):

The details of generation at Mettur T.P.S. during September, 2002 were as follows:

Unit	Availability Factor (%)	Generation (in MU)	Plant Load Factor (%)
I (210 MW)	99.71	145.43	96.18
II (210 MW)	96.03	145.12	95.98
III (210 MW)	17.40	25.08	16.59
			Unit under capital overhaul from 06.09.2002
IV (210 MW)	100.00	148.91	98.49
STATION	78.29	464.54	76.81

iii) North Chennai (3 x 210 MW):

The details of generation at North Chennai T.P.S. during September, 2002 were as follows:

Unit	Availability Factor (%)	Generation (in MU)	Plant Load Factor (%)
I (210 MW)	95.86	126.83	83.89
II (210 MW)	90.25	127.72	84.47
III (210 MW)	92.48	132.25	87.47
STATION	92.86	386.80	85.28

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

The details of generation at Ennore T.P.S. during September, 2002 were as follows:

Unit	Availability Factor (%)	Generation (in MU)	Plant Load Factor (%)
I (60 MW)	87.80	20.705	47.90
II (60 MW)	60.40	13.249	30.70
III (110 MW)	86.30	50.577	63.90
IV (110 MW)	69.10	35.441	44.70
V (110 MW)	93.40	59.311	74.90
STATION	80.60	179.283	55.30

V. Coal Particulars for September, 2002:

Sl.No.	Particulars	Tuticorin TPS	Mettur TPS	North Chennai TPS	Ennore TPS
1.	Coal Linkage (in lakh tonnes)	5.00	2.75	2.75	1.30
2.	Coal Receipt (-do-)	2.79	3.34	3.01	1.76
3.	Coal Consumption (-do-)	3.73	3.51	3.04	1.80
4.	Coal stock as on 01.10.2002 (-do-)	4.70	4.19	2.10	1.12
5.	Specific Coal Consumption (Kg./Kw hr.)	0.575	0.756	0.785	1.002

VI. Auxiliary consumption and oil consumption during September, 2002:

Details	Name of the Thermal Power Station			
	T.T.P.S.	M.T.P.S.	N.C.T.P.S.	E.T.P.S.
Specific Oil consumption (ml/ug)	2.35	0.731	4.71	11.4
Auxiliary consumption (%)	7.5	7.58	8.97	12.5

S. Mookandi,
Executive Engineer/Chairman's Office.

The following are the details of posts Created, Abolished, Upgraded and Downgraded during the month of September, 2002.

B. Jeyaraman,
Chief Engineer/Personnel.

POSTS CREATED

Sl. No.	Reference in which the posts were created	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.200, (Adm.Br.), dt. 2.9.2002.	Chengal-pattu EDC	A.E.E. (El.) A.E./J.E.(El.) I Gr. Helper (Maintenance)	1 1 4	Additional posts sanctioned for the 230 KV SS at Acharappakkam in Chengalpattu E.D.C.	For a period up to 28.2.2003 from the date of utilisation of the post.
			Total	6		
2.	(Per.) B.P. (Ch.) No. 176, (S.B.), dt. 3.9.2002.	B.O.S.B./ Chennai	Legal Officer	1	—	For a period up to 28.2.2003 from the date of utilisation.
3.	(Per.) B.P.(Ch.) No.210, (Adm.Br.), dt. 18.9.2002.	Cuddalore E.D.C.	A.E.E. (El.) T.A. (El.)	1 4	Posts sanctioned for Switching Operation and Monitoring 250 MW I.P.P. of M/s. ST-CMS Electric Company (P) Ltd. at Uthangal/ Vridhachalam in Cuddalore E.D.C.	For a period up to 28.2.2003 from the actual date of commissioning of the I.P.P.
			Total	5		
4.	(Per.) B.P.(Ch.) No.213, (Adm.Br.), dt. 19.9.2002.	M.T.P.S.	Foreman I Gr. (Supernumerary)	1	In order to comply the court order, for considering their promotion.	With effect from 31.10.95 till his date of superannuation on 31.3.2003.
5.	(Per.) B.P. (Ch.) No.214, (Adm.Br.), dt. 19.9.2002.	M.T.P.S.	S.G. Driver/ Foreman II Gr. (Supernumerary)	3	In order to comply the court order, for considering their promotion.	With effect from 31.10.95 to 19.6.96.
6.	(Per.) B.P. (Ch.) No. 215, (Adm.Br.), dt. 20.9.2002.	Generation/ Kadamparai.	A.E./Eiecl.	1	For Thirumurthy Dam Power House.	For a period up to 28.2.2003 from the date of utilisation.
7.	(Per.) B.P. (Ch.), No.195, (S.B.), dt. 28.9.2002.	B.O.S.B./ Chennai.	CE/I.P.P.(CE/E) EA to CE/I.P.P. Supdt.-Cum-Steno Helper	1 1 1 2	—	For a period up to 28.2.2003 from the date of utilisation.
			Total	5		

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POSTS ABOLISHED

Sl. No.	Reference in which the posts were abolished	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.176, (S.B.), dt. 3.9.2002.	B.O.S.B./ Chennai.	Section Officer	1	Consequent on the creation of post of Legal Officer.	With immediate effect.
2.	(Per.) B.P. (Ch.) No.206, (Adm.Br.), dt. 13.9.2002.	Design and Investigation.	E.E./Civil A.E.E./Civil AE/JE/Civil I Gr. JE/Civil II Gr. Sr. D'Man Draughtsman J.A. O.H. Surveyor Sr.Driver Driver Ins.of Recorder AIR/GR Calyx Drill Driver Maistry II Gr. Inst. Repairer Helper	1 1 4 1 2 1 3 1 1 1 1 1 1 2 1 1 1 12	—	With immediate effect.
			Total	35		
3.	Memo. (Per.) No.077489/418/G38/G383/2002-2, dt. 17.9.2002	Dharmapuri EDC	T.A. J.A. (Accts.) Total	2 1 3	Consequent on the redesignation of the existing construction Sub-division, Dharmapuri as MRT Sub-division at Dharmapuri in Dharmapuri EDC.	With immediate effect.
4.	(Per.) B.P. (Ch.) No. 215, (Adm.Br.), dt. 20.9.2002.	Generation/ Kadamparai.	A.E./Civil	1	Consequent on the creation of one post of AE/EI. for Thirumurthy Dam Power House.	With immediate effect.
5.	(Per.) B.P. (Ch.) No.195, (S.B.), dt. 28.9.2002.	B.O.S.B./ Chennai.	S.E./I.P.P.	1	Consequent on the creation of one post of C.E./I.P.P.	With immediate effect.

**POSTS UPGRADED
-NIL-**

**POSTS DOWNGRADED
-NIL-**

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GENERAL ADMN. & SERVICES

PART - II

General Administration & Services

Memorandum No.28909/A3/A32/2002-4, (Secretariat Branch), dated 3rd September, 2002.

Sub: Establishment - Class IV Service - R.W.E. - Contract Labourers absorbed as Helpers - Date from which eligible for Annual Thermal Incentive Bonus, Bonus and Ex-gratia - Modification to earlier clarification - Issued.

Ref: Board's.Memo.No.3408/A3/A32/2000-2, dated 19.5.2000.

In modification of the clarification issued in the Board's Memorandum cited, it is hereby ordered that the Contract Labourers who were absorbed as Helpers/Supernumerary Helpers, shall be paid Annual Thermal Incentive Bonus, Bonus under payment of Bonus Act and Ex-gratia payable along with Bonus with effect from 1.5.99 subject to satisfaction of other conditions associated with every such payment.

(By Order of the Chairman)

G. Gnanaselvam,
Secretary.

* * *

Tamil Nadu Electricity Board - "Celebration of Board's Day" - Medal Schemes for employees of Tamil Nadu Electricity Board - Selection of employees for awarding "Tamil Nadu Electricity Board Medal" for Distinguished Service for the year 2000 - Orders - Issued.

(Per.) B.P. (FB) No.50

(Secretariat Branch)

Dated 7th September, 2002,
Aavani 22, Chithirabanu Aandu,
Thiruvalluvar Aandu 2033.

Read:

- (1) (Per.) B.P. (FB) No.57, (SB), dated 13.10.92.
- (2) Board's D.O. Letter No.26200/A18/A183/2001-1, dated 15.3.2001.
- (3) Board's Memo. (Per.) No.94486/A18/A183/2001-2, dated 19.10.2001.

Proceedings:-

The Tamil Nadu Electricity Board directs that the "Tamil Nadu Electricity Board Medal" for the year 2000 for Distinguished Service as per the scheme approved in the Board's Proceedings cited shall be awarded to the following Officers:-

- (1) Thiru D. Kumaravelu,
Chief Engineer/Electrical (Retired),
Coimbatore Region;
- (2) Thiru S. Thanaseelan,
Chief Engineer/Electrical (Retired),
North Chennai Thermal Power Station;

- (3) Thiru B. Jeyaraman,
(Then Director of Training/Chennai-2),
Now Chief Engineer/Personnel/Chennai-2;
- (4) Thiru S. Mookkandi,
Executive Engineer/Electrical/Headquarters;
- and
- (5) Thiru A. Adaikalanathan,
Executive Engineer/Electrical,
Office of the Superintending Engineer/
Materials Management-II,
Chennai-2.

2. Receipt of the Proceedings shall be acknowledged.

(By Order of the Board)

G. Gnanaselvam,
Secretary.

* * *

Establishment - Tamil Nadu Electricity Board - Creation of separate cadre of Stenographer in Board Office Secretariat Branch - Prescribing of qualification and method of appointment to the posts of Personal Clerk, Personal Assistant and Private Secretary - Orders - Issued.

(Per.) B.P. (FB) No.51

(Secretariat Branch)

Dated 7th September, 2002,
Aavani 22, Chithirabanu Aandu,
Thiruvalluvar Aandu 2033.

Read:

(Per.) B.P. (FB) No.55, (SB), dated 9.10.92.

Proceedings:-

In (Per.) B.P. (FB) No.55, (SB), dated 9.10.92, orders have been issued forming a separate cadre of "Stenographers" in the Secretariat Branch according to which (i) the personal staff attached to Chairman, Accounts Member, Member (Generation), Member (Distribution), Inspector General of Police/Vigilance and Secretary to the Board will be in the rank of Section Officer-cum-Steno-Typist known as Private Secretary, (ii) the personal staff attached to Deputy Secretary, Legal Adviser, Industrial Relations Adviser will be in the rank of Assistant-cum-Steno-Typist known as Personal Assistant and (iii) the personal staff attached to Under Secretaries and equivalent posts will be in the rank of Steno-Typist known as Personal Clerk.

2. Prescribing educational and Technical qualification for appointment to the posts, method of appointment, experience, etc. have been examined.

3. Accordingly, the following qualifications, method of appointment and experience are prescribed for appointment to the posts of Personal Clerk, Personal Assistant and Private Secretary in Board Office Secretariat Branch:-

Name of the Post	Method of recruitment	Qualification
Personal Clerk	By obtaining option from the existing Steno-Typists in B.O.S.B. Or By direct recruitment.	1. Must possess the Minimum General Educational Qualification. 2. Must have passed the Government Technical Examination in Typewriting by the Senior Grade both in English and Tamil and have passed Examination in Shorthand Senior Grade both in English and Tamil. Provided that preference shall be given to those who have higher educational qualification than the minimum general educational qualification as well as having Technical qualification as prescribed above.
Personal Assistant	By promotion from the Personal Clerk in Secretariat Branch.	1. Must possess the Minimum General Educational Qualification. 2. Must have passed the Government Technical Examination in Typewriting by the Senior Grade both in English and Tamil and have passed Examination in Shorthand Senior Grade both in English and Tamil Provided that those who are having lesser Technical qualification as prescribed above should acquire the said qualifications within a period of 2 years from the date of promotion as Personal Assistant. If a person fails to acquire the said qualifications within the said period of two years, he shall be reverted to the post of Personal Clerk. 3. Must have passed Account Test for Subordinate Officers Part-I. 4. Must have rendered not less than 5 years of service as Personal Clerk.
Private Secretary	By promotion from the Personal Assistant in Secretariat Branch.	1. Must possess the Minimum General Educational Qualification. 2. Must have passed the Government Technical examination in Typewriting by the Senior Grade both in English and Tamil and have passed Examination in Shorthand Senior Grade both in English and Tamil. 3. Must have passed the Account Test for Subordinate Officers Part-I. 4. Must have rendered not less than 10 years of service as Personal Clerk and Personal Assistant.

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

(By Order of the Board)

G. Gnanaselvam,
Secretary.

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Tamil Nadu Electricity Board - "Celebration of Board's Day" - Medal Schemes for employees of Tamil Nadu Electricity Board - Selection of employees for awarding "Chairman's Power Medal" for Meritorious Service for the year 2000 - Orders - Issued.

(Per.) B.P. (Ch.) No.182

(Secretariat Branch)

Dated 7th September, 2002,
Aavani 22, Chithirabanu Aandu,
Thiruvalluvar Aandu 2033.

Read:

- (1) (Per.) B.P. (FB) No.57, (SB), dated 13.10.92.
- (2) Board's D.O. Letter No.26200/A18/A183/2001-1, dated 15.3.2001.
- (3) Board's Memo. (Per.) No.94486/A18/A183/2001-2, dated 19.10.2001.

Proceedings:-

The Chairman, Tamil Nadu Electricity Board has approved the names of the following officers/ employees of the Board for awarding the "Chairman's Power Medal" for the year 2000 for their Meritorious Service, as per the scheme approved in the Board's Proceedings cited:-

- I. **DISTRIBUTION:-**
 1. Thiru T. Subramanian,
(then Executive Engineer, O&M, Harur),
Now Superintending Engineer,
Thirupattur Electricity Distribution Circle; and
 2. Thiru M. Madhiarasu,
Executive Engineer, Electrical,
Chennai Development Circle, Chennai-2.
- II. **GENERAION:-**
 1. Thiru R. Ravikumar,
Assistant Executive Engineer, Mechanical,
T.S. Division, Operation Circle,
North Chennai Thermal Power Station, Chennai-120; and
 2. Thiru K.K. Rajan,
Assistant Executive Engineer, Mechanical,
Kundah Power House-I, Kundah, The Nilgiris.
- III. **HEAD QUARTERS:-**
 1. Thiru M. Muthirulan,
Deputy Chief Internal Audit Officer,
Coal and Purchase (Retired),
Board Office Audit Branch; and
 2. Thiru K.A. Mariappan,
Carrier Foreman I Grade,
Carrier Communication, Erode.

2. Receipt of the Proceedings shall be acknowledged.

(By Order of the Chairman)

G. Gnanaselvam,
Secretary.

Memo.No.105039/G11/G111/2002-1, (Administrative Branch), dated 7.9.2002.

Sub: Establishment - Class II & III Service - Employees posted to one circle -
Transfer before completing one year - Instructions.

As per request transfer guidelines, eligibility for transfer will arise only on completing one year duty in the present station. Notwithstanding this, representations are received from the promotees/internally selected employees seeking transfer to their present circle/circle of choice before completing one year duty in the allotted station. They are examined on merits of the cases represented and considered on humanitarian grounds.

2. It is seen on review of such cases, that most of these officials have drawn Transfer Travelling Allowance for their postings to their present station on promotion/Internal selection etc. When their cases are considered for transfer before completing one year, by relaxing the rule in their favour, they are to be treated on par with others, who were retained in the circle on their option. In that event, they can not be eligible for the Transfer Travelling Allowance.

3. It is therefore ordered that whenever the officials seek transfer before completing one year stay in the present station, they shall furnish an undertaking agreeing to remit in one lumpsum the Transfer Travelling Allowance received for their posting to the present station. They shall note that the representations received without the undertaking will not be considered. These instructions take immediate effect.

4. The Chief Engineers/Superintending Engineers at the relieving end shall ensure before ordering relief to such personnel that the entire Transfer Travelling Allowance drawn by them, are remitted back in one lumpsum. Any omission in this regard will be liable for fixing responsibility on the relieving authority concerned and for proceeding departmental action.

5. The Chief Engineers/Superintending Engineers are requested to bring this to the knowledge of all concerned working under their control.

(By Order of the Chairman)

B. Jeyaraman,
Chief Engineer/Personnel.

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Circular Memo. No.39575/407/F.24/F.242/2002, (Audit Branch), dated 26.9.2002.

Sub: GPF - Final Settlement of GPF Account - Further instructions - Issued.

Ref: 1. Audit Branch Circular Lr.No.38069/BOAB/F./U.III/96, dated 2.2.96.
2. Circular Memo. (Per.) No.37077/477/F.24/F.242, dated 12.9.2000.

In the references cited, certain guidelines and instructions were issued to the card maintaining authorities in connection with the final Settlement of General Provident Fund account to the Subscribers on their retirement. In order to ensure that the final settlement of GPF account is made to the retiring officials on the date of their retirement itself, the following further instructions are issued.

- (i) It should be ensured that the recovery towards GPF subscription is stopped during the last four months of Service in respect of the officials retiring on Superannuation, as per Regulation 11 (1) (b) of TNEB/GPF Regulations. During this period the card maintaining authorities are required to verify the correctness of the postings in the ledger cards/Account Slips and to obtain the essential Reconciliation certificates for the last Six years prior to retirement.
- (ii) In respect of the officials retiring Voluntarily, the Postings in the ledger cards/Account Slips should be verified and Reconciliation certificate obtained by the card maintaining authorities during the three months notice period.

- (iii) Further, the application for final Settlement from the subscribers should be obtained well in advance and arranged to be sent to the Accounts Officer of the concerned circles within a fortnight after stoppage of Subscription in accordance with Regulation 34 (3) of TNEB GPF Regulation.
- (iv) The proposal for final Settlement of GPF account in respect of Head Quarters offices should be sent to Board Office Audit Branch and other offices to the respective circles offices as the case may be during the first week of the month in which the event occurs.

The above procedures should be followed scrupulously to enable final settlement of the GPF account to the retiring employees of the Board on the date of their retirement.

G. Gnanaselvam,
Secretary.

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Training - Transfer of Cable Jointing Training Centre to the Control of the Superintending Engineer/Chennai Development Circle - Change of Administrative Control - Orders issued - Regarding.

(Per.) B.P. (Ch.) No.317

(Technical Branch)

Dated 26.9.2002,
Purattasi 10, Chithirabanu Aandu,
Thiruvalluvar Aandu 2033.

Read:

1. (Per.) B.P. (Ch.) No.118, (T.B.), dated 11.6.1992.
2. (Per.) B.P. (Ch.) No.226, (T.B.), dated 26.11.1998.
3. Note approved by the Chairman on 11.9.2002.

Proceedings:-

The Cable Jointing Training Centre functioning at the Board's head quarters complex at Mount Road, Chennai - 2, was shifted to the Basin Bridge Power House Complex during 1989, under the Administrative control of the Control Centre Division of the Superintending Engineer/Chennai EDC/South up to 1995 and thereafter under the Superintending Engineer/Chennai Development Circle up to 1995 as the Control Centre Division is attached to the Chennai Development Circle, but with the technical control of the Deputy Director/Thermal Training Institute/Ennore.

To overcome the difficulties in getting the sanction of pay, leave & advances etc., basic amenities, such as providing of drinking water, toilet, non-leaking/non-radiating roof, security etc., the administrative control has been entrusted to the Superintending Engineer/BBGTPS, vide (Per.) B.P. (Ch.) No.226, dated 26.11.1998 in the way of upkeeping the Board's practice of attaching the training centre to the relevant circle offices for administrative control, where the training centre is situated and functioning.

The Chief Engineer/Project has stated that as per the existing norms for the provision of staff for BBGTPS, the BBGTPS is underemployed and this could not be filled with, due to the fact that just because of the CJTC is under the administrative control of BBGTPS (no way concerned with the nature of the CJTC, but for its accommodation), the number of staff working in CJTC are also included in the total strength of BBGTPS and has also requested to change the administrative control of CJTC from the Superintending Engineer/BBGTPS, so as to reduce the workmen/Mega Watt Generation.

Further, the Cable Jointing trainees should not be stopped with mere class room lectures and stereo type cable joining works and they must be given chance to up keep their knowledge on day to day advancement in cable jointing.

As there are number of methods of cable jointing for different types of cables being done in Chennai city, through the Control Centre Division of Chennai Development Circle, either by Board or through contractors both for new erection as well as on replacement of failed cables, it could be worth doing, if the training on Cable Jointing is given "On Site Training" exposed to the actual field works in addition to the class room lectures and practices on Standard cable Jointing exercises now being given.

After careful consideration, approval is hereby accorded for the Cable Jointing Training Centre at BBGTPS, now functioning under the administrative control of Superintending Engineer/BBGTPS is transferred to the Superintending Engineer/Chennai Development Circle with effect from 1.11.2002 and retaining the Technical control with the Deputy Director/Thermal Training Institute/Ennore.

The payment of pay, allowances and other payments to the staff, faculties and trainees of this Cable Jointing Training Centre will be done by the Superintending Engineer/Chennai Development Circle. Necessary sanction of the imprest and issue of stationeries and other administrative sanctions to the above training centre will have to be done by the Superintending Engineer/Chennai Development Circle.

(By Order of the Chairman)

B. Jeyaraman,
Chief Engineer/Personnel.

* * *

Delegation of Powers - Family Pension/Death cum Retirement Gratuity - Sanction of Family Pension/Death cum Retirement Gratuity etc. based on Court Orders which do not conform to Pension Rules - Delegation of Powers to Chairman - Orders - Issued.

(Permanent) B.P. (FB) No.54

(Secretariat Branch)

Dated the 27th September, 2002,
Purattasi 11, Chithirabanu Aandu,
Thiruvalluvar Aandu 2033.

Read:

Board's Memorandum (Per.) No.42503/N1/93-1, dated 21.10.93.

Proceedings:-

In the Memorandum cited, all pension sanctioning Authorities were informed that in future while furnishing the pension proposals to Audit Branch for authorising the Family Pension and Death Cum Retirement Gratuity in respect of cases where the pensionary benefits are sanctioned based on the Court Orders, which do not conform to Tamil Nadu Pension Rules 1978, followed by Board, necessary relaxation orders of relevant rules should be obtained from the Board and furnished along with Pension proposals.

2. In its 858th meeting, the Board has resolved that powers may be delegated to the Chairman to dispose such cases.

3. The Tamil Nadu Electricity Board, hereby directs that powers be delegated to the Chairman for relaxing the relevant Rules in Tamil Nadu Pension Rules, 1978 in respect of cases where the pensionary benefits are sanctioned based on Court Orders, which do not conform to Tamil Nadu Pension Rules 1978, followed by the Board.

4. Receipt of this proceedings shall be acknowledged.

(By Order of the Board)

G. Gnanaselvam,
Secretary.

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Establishment - Tamil Nadu Electricity Board - Creation/Abolition of certain posts in Office of Superintending Engineer/Independent Power Project - Orders - Issued.

(Permanent) B.P. (Ch.) No.195

(Secretariat Branch)

Dated the 28th September, 2002,
Purattasi 12, Chithirabanu Aandu,
Thiruvalluvar Aandu 2033.

Read:

(Per.) B.P. (Ch.) No.74, (Adm.Branch), dated 14.3.2002.

Proceedings:-

Sanction is hereby accorded for creation of the following posts in the Office of the Superintending

Engineer/Independent Power Project, for a period up to 28.2.2003 from the date of utilisation:-

1. Chief Engineer/IPP (CE/El.)	:	1
2. Executive Assistant to CE/IPP (Assistant Executive Engineer/El.)	:	1
3. Superintendent-cum-Steno	:	1
4. Helper	:	2

Total	:	5

2. Consequent on the creation of one post of Chief Engineer/Independent Power Project (Chief Engineer/Electrical), one post of the Superintending Engineer/Independent Power Project last continued in the B.P. cited, shall be abolished with effect from 1.10.2002 F.N.

3. The incumbents of the post sanctioned in para 1 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 expenditure is debitable to "Tamil Nadu Electricity Board - Funds - Revenue Expenses - 75 - Employees Cost - 75-1 - Salaries - 75-110 - Salaries Provincial".

5. Receipt of these Proceedings shall be acknowledged.

(By Order of the Chairman)

G. Gnanaselvam,
Secretary.

* * *

Memo. No.81797/A23/A232/2002-1, (Secretariat Branch), dated 30.9.2002.

Sub: TNEB - Office Manual - Provision of transparent, clean and efficient administration - Clearing of files within 90 days - Instructions - Issued.

Certain provisions are already in existence in Tamil Nadu Electricity Board Office Manual defining the duties and responsibilities of Staff and Officers of the Board. Provisions for checking the delays and arrears are also available in the Tamil Nadu Electricity Board Office Manual. As per instructions contained in paragraph 12.10 (i) of Tamil Nadu Electricity Board Office Manual, the papers received should normally be submitted to Officers within a period of 5 days from the date of their receipts. But, specific period has not been prescribed for the closure of such papers.

2. The Tamil Nadu Electricity Board accordingly, directs that all Officers should take immediate action on the grievance petitions received from the Public/Board employees as detailed below:-

- The receipt of the petitions should be acknowledged within a period of five days from the dates of their receipt.
- The petition should be disposed of within a period of 90 (ninety) days.
- 'File closing weeks' should be conducted on every Monday (or on the next working day if Monday happens to be a holiday) just like Public Grievances day observed by District Collectors. The result of action taken on each petition should be intimated to the petitioner.

5. Receipt of the Memo. shall be acknowledged.

(By Order of the Chairman)

G. Gnanaselvam,
Secretary.

* * *

PART - III Finance

Establishment - Opening of imprest account for Vigilance Officer/Chennai, Madurai, Trichy and Coimbatore
- Approval - Accorded - Orders - Issued.

(Permanent) B.P. (Ch.) No.177

(Secretariat Branch)

Dated the 4th September, 2002,
Aavani 19, Chithirabanu Aandu,
Thiruvalluvar Aandu 2033.

Read:

(Per.) B.P. (Ch.) No.289, (SB), dated 26.11.2001.

Proceedings:-

In supercession of the orders issued in the B.P. cited, the Tamil Nadu Electricity Board hereby sanctions to hold a sum of Rs.2,000/- (Rupees two thousand only) as imprest to meet out the fuel, repair and maintenance charges to the vehicles of the Vigilance Unit/Chennai, Madurai, Trichy and Coimbatore. The imprest will be maintained by the Vigilance Officers concerned.

2. The imprest account should be submitted to the following Officers for recoument as often necessary, (i.e.) as soon as 50% of the amount is spent and invariably on the 25th of each month, including the transactions upto that date:-

- | | |
|------------------------------|--|
| Vigilance Officer/Chennai | - Chief Internal Audit Officer/Board Office Audit Branch. |
| Vigilance Officer/Madurai | - Superintending Engineer/Madurai Electricity
Distribution Circle. |
| Vigilance Officer/Coimbatore | - Superintending Engineer/Coimbatore Electricity
Distribution Circle |
| Vigilance Officer/Trichy | - Superintending Engineer/Trichy Electricity
Distribution Circle/Metro. |

3. Receipt of this Proceedings shall be acknowledged.

(By Order of the Chairman)

G. Gnanaselvam,
Secretary.

* * *

Memorandum No.25207/A3/A32/2002-2, (Secretariat Branch), dated 5th September, 2002.

Sub: Allowances - Drawal of Remote Hydro Allowance/Cavern Allowance-cum-
Performance Incentive - Certain clarification - Reg.

- Ref: 1) (Per.) B.P. (FB) No.23, (SB), dated 20.3.2002.
2) Chief Engineer/Hydro/Chennai's Letter No.5995/288/M18/M187/2002-1,
dated 18.5.2002.

In the Board's Proceedings first cited, orders were issued sanctioning Remote Hydro/Cavern Allowance-cum-Performance Incentive for the employees working in Remote Hydrel Stations/Kadamparai Power House.

2. In the reference second cited, the Chief Engineer/Hydro has requested to clarify whether the above said allowances are payable when the employee is on leave and when leave encashment is paid.

3. It is hereby clarified that the Remote Hydro Allowance/Cavern Allowance shall not be admissible during the following periods:-

- i) absence on leave, other than Casual leave, Special Casual leave or Compensatory leave.
 - ii) suspension.
 - iii) training outside the Power House/Hydro Station.
 - iv) for a period of one month, when the individual is charge sheeted for any reason, the payment for the month being restored only if he is exonerated.
 - v) encashment of earned leave anytime during the service including at the time of retirement.
4. Receipt of this Memorandum shall be acknowledged.

(By Order of the Chairman)

G. Gnanaselvam,
Secretary.

* * *

Training - Office of the Director/Training & Development/Chennai - BSNL phone connection with FAX provision - Phone call charges - Enhancement of ceiling limit - Approval accorded - Regarding.

(Per.) B.P. (Ch.) No.295

(Technical Branch)

Dated 12.9.2002,
Aavani 27, Chithirabanu Aandu,
Thiruvalluvar Aandu 2033.

Read:

1. (Per.) B.P. (Ch.) No.121, (Sectt. Br.), dated 24.5.1977.
2. Note approved by the Chairman on 6.9.2002.

Proceedings:-

In the (Per.) B.P. (Ch.) No.121, (Sectt. Br.), dated 24.5.1977, orders were issued, fixing the ceiling limit for telephone calls to a maximum of 2500 calls including free calls to the Office of the Director/Training & Development/Chennai (Phone No.8521944), (Item 8 of Office Telephones of the above BP).

2. The Directorate of Training & Development is targetting to impart training to 17062 Nos. Officers/Engineers/Staff in 623 Nos. programmes at an expenditure of Rs.89.60 lakhs during the year 2002-03. Further the Directorate of Training & Development is co-ordinating with various training institutions all over India and arranging training programmes for Board's personnel. As such, the Chief Engineers/Distribution, Generation (Thermal/Hydro) as well as Superintending Engineers/Distribution, Operation, GCC & Hydro stations have to be contacted over phone for arranging programmes and pass information connected to training programmes so as to arrange to depute the approved participants in time to attend to the programmes.

3. Further, the above telephone is connected with the Telefax for confirmation of the aforesaid purposes of training programmes. Besides, the centralised FAX available at the MLDC has already been dispensed with, the FAX intended to be sent from the Chief Engineer/R&D, NCES are being transmitted from this office FAX only. Hence the Director/Training & Development has requested for exemption of the ceiling limit of 2500 calls, fixed for the Office of the Director/Training & Development in the above B.P.

4. After careful consideration, approval is hereby accorded to the Director/Training & Development, that the BSNL telephone calls hitherto permitted to the office of the Director/Training & Development is enhanced to 4,000 calls (Four thousand only), bi-monthly, from the existing of 2,500 calls bi-monthly as per B.P. cited.

5. The ceiling fixed in para 4 above should be strictly followed. Any excess expenditure in this behalf should be met only with the prior approval of the Chairman. No proposal for ratification by Chairman of incurring excess expenditure shall be entertained.

(By Order of the Chairman)

B. Jeyaraman,
Chief Engineer/Personnel

Tamil Nadu Electricity Board - General Provident Fund - Rate of interest at 9% per annum for the Financial Year 2002-2003 - Orders issued.

(Permanent) B.P. (Ch.) No.03

(Audit Branch)

Dated 13.9.2002,
Aavani 28, Chithirabanu Aandu,
Thiruvalluvar Aandu 2033.

Read:

G.O.Ms.No.151, Finance (Allowances) Department, dated 6.5.2002.

Proceedings:-

The Government of Tamil Nadu in G.O.Ms.No.151, Finance (Allowances) Department, dated 6.5.2002 have fixed the rate of interest at 9% per annum on the accumulation at the credit of the subscribers to General Provident Fund for the financial year 2002-2003, besides allowing the rate of interest at 9% per annum on belated final payment of General Provident Fund accumulations remaining unpaid for more than three months on its becoming payable.

2. The Tamil Nadu Electricity Board has decided to adopt the above Government Orders. Accordingly the Board hereby directs that the rate of interest shall be at 9% per annum on the accumulations at the credit of the subscribers in Tamil Nadu Electricity Board General Provident Fund for the financial year 2002-2003 commencing from 1.4.2002.

3. The rate of interest on belated final payment of General Provident Fund accumulations remaining unpaid for more than three months of its becoming payable shall also be at 9% per annum.

(By Order of the Chairman)

S. Nagalsamy,
Accounts Member.

* * *

Memo.No.2140/DTN/N21/N211/2002, (Technical Branch), dated 16.9.2002.

Sub: Training - Annual Training Programme to be carried out at Board's Training Institutes/Centres during the year 2002-2003 - Approved - Amendment - Issued - Regarding.

- Ref: 1. (Per.) B.P. (F.B.) No.96, (T.B.), dated 12.7.2001.
2. Memo.No.6028/DTN/N21/N211/2001, dated 4.9.2001 of Technical Branch/TNEB.
3. Memo.No.2519/DTN/N21/N211/2001, dated 29.9.2001 of Technical Branch/TNEB.
4. Memo.No.2140/DTN/N21/N211/2002, dated 3.4.2002 of Technical Branch/TNEB.
5. Memo.No.2140/DTN/N21/N211/2002, dated 5.8.2002 of Technical Branch/TNEB.

In partial modification of the (Per.) B.P. (FB) No. 96, (Techl. Branch), dated 12.7.2001, the following amendment is issued.

AMENDMENT

EXISTING IN THE AMENDMENT in Memo.No.2140/DTN/N21/N211/2002, dated 3.4.2002 of Techl. Br./TNEB.

TO BE AMENDED in Memo. No. 2140/DTN/N21/N211/2002, dated 3.4.2002 of Techl. Br./TNEB.

In Annexure - Training Centers Programme wise Expenditure Statement/Estimate Item "C(1)" Sub item (viii).

In Annexure - Training Centers, Programme wise Expenditure statement Estimate Item "C(1)/Sub item(viii)".

Hiring of vehicle for one day for Rs.2000/-.

Hiring of Vehicle for Rs.2000/- for 2 days @ not exceeding Rs.1000/- per day.

All other Terms and Conditions of the B.P. remain unaltered.

(By Order of the Board)

B. Jeyaraman,
Chief Engineer/Personnel.

* * *

Tamil Nadu Electricity Board – Tuticorin Thermal Power Station Industrial Co-operative Service Society – Entrustment of Contract works (450 Unskilled Labourers) to Tuticorin Thermal Power Station – Industrial Co-operative Service Society for the years 1997-98, 1998-99 and 1999-2000 (1.4.97 to 30.4.99) – Approved and ratified.

(Per.) B.P. (FB) No. 21

(Administrative Branch)

Dated 17.9.2002,
Purattasi 1, Chithirabanu Aandu,
Thiruvalluvar Aandu 2033.

Read:

1. (Per.) B.P. (FB) No. 40, (Adm.Br.), dated 27.11.96.
2. From CE/TTPS Lr. No.CE/TTPS/SE/P&A/EE/MM/SDM.2/
F.Indco Ser./D.62/2001, dated 7.1.2002.

Proceedings:-

Based on the memorandum of understanding between the Union representatives of the contract workers of the Four Thermal Stations and Tamil Nadu Electricity Board held on 21.7.97 and as per settlement dated 8.7.98, the Contract Labourers working in 4 Thermal Power Stations including Contract Labourers working in Tuticorin Thermal Power Station Industrial Co-operative Service Society would be paid wages on par with Helper with effect from 1.4.97. Accordingly in B.P. (Ch.) No.159, dated 27.7.98, orders were issued that the Contract Labourers in the 4 Thermal Power Stations shall be paid daily wages at the rate of 1/30th of the total of the minimum of the scale of pay of the Helper and Dearness Allowance as admissible from 1.4.97. Further, as per orders of the High Court in W.A.No.1373/93 orders were issued in (Per.) B.P. (Ch.) No.160, (Adm.Br.), dated 27.7.98 that they will be paid daily wages 1/30th of the total of the minimum of the scale of pay of Helper plus Dearness Allowance, House Rent Allowance, City compensatory Allowance and other Allowances as admissible from 16.4.98. The arrears may also be paid after adjusting the amounts already paid.

2) The Chief Engineer/Tuticorin Thermal Power Station based on the revision of wages ordered in B.P. (Ch.) No.159, (Adm.Br.), dated 27.7.98 and B.P. (Ch.) No. 160, (Adm.Br.), dated 27.7.98 has sent revised proposals for payment of wages and other benefits for 2 (two) years and 1 (one) month (i.e.) for the period from 1.4.97 to 30.4.99 for the Contract Labourers of Tuticorin Thermal Power Station as follows:-

1997-98	:	Rs. 1,93,09,404.25
1998-99	:	Rs. 3,20,88,798.42
1.4.99 to 30.4.99	:	Rs. 51,20,546.42
Total		Rs. 5,65,18,749.09

3) While examining the above proposals, the following deficiencies have been pointed out by Board Office Audit Branch.

- i. As against 12 days of privilege leave eligible, 15 days have been credited to the leave account of the workers and wage paid.
- ii. Double wages have been paid for certain works in Civil Division and Stores which are not emergent.
- iii. One contract vehicle was utilised by the Managing Director of the Society when the distance between the parent office and Tuticorin Thermal Power Station was 10 K.M. The distances were certified as 70 to 80 Kms. per day. The trip sheets were not available for verification.

4) The above deficiencies pointed out by the Board Office Audit Branch will be dealt with separately.

5) Accordingly, the Tamil Nadu Electricity Board hereby approves and ratifies the entrustment of contract works of Tuticorin Thermal Power Station to Tuticorin Thermal Power Station Industrial Co-operative Service Society for a contract value of Rs.5,65,18,749.09 (Rupees Five Crores sixty five lakhs eighteen thousand seven hundred and forty nine and paise nine only) to 450 Unskilled Labourers for a total period of 2 (two) years and 1 (one) month (i.e.) from 1.4.97 to 30.4.99 (Details of statement of estimate in Annexure) subject to the conditions already prescribed in (Per.) B.P. (FB) No.40, (Adm.Br.), dated 27.11.98.

(By Order of the Board)

B. Jeyaraman,
Chief Engineer/Personnel.

Encl.:

Statement - I

Annexure - I

Period of Contract : 1.4.97 to 30.4.99.
Total Strength
(approved by the Board) : 450
Details of Strength:

Sl.No.	Name of Circle	Name of Divisions	No. of Unskilled Labourers approved per day
1.	Civil Maintenance	i. Civil Maintenance Division-I (Including IB)	53
		ii. Civil Maintenance Division-II	69
2.	Operation	i. Operation & Efficiency	60
		ii. Central Maintenance Planning	8
3.	Mechanical - I	i. Internal Coal Handling Plant	11
4.	Mechanical - II	i. Boiler Maintenance	58
		ii. Ash Handling Plant	72
		iii. Turbine Maintenance	12
5.	SE/P&A	i. Stores	28
6.	Electrical System	i. Electrical Maintenance - I	34
		ii. Electrical Maintenance - II	10
		iii. Instrumentation - I	12
		Total	427
		Provision for Shift relief and leave reserve:	23
		Grand Total	450

/ True Copy /

Statement of Estimate for the year 1997 - 1998

Sl.No.	Total No. of Workers (450)	Rs.	P.
(1)	(2)	(3)	
1.	Wages	1,33,04,516.00	
2.	Double wages	96,264.00	
	Bonus	21,94,171.00	
3.	Encashment of E.L.	2,72,605.75	
	EPF & FPS	17,43,698.95	
4.	Maternity wages	21,915.00	
5.	Extra wages for coal handling worker	79,272.00	

(1)	(2)	(3)
6.	Workmen compensation Insurance (actuals) for 21.10% on wages less 5% of surcharge 5% group gratuity (LIC actuals) Group Insurance (EDLI) actuals.	6,38,030.00
7.	Free uniform	2,95,212.75
8.	Consumables such as cleaning materials	2,05,596.45
9.	One Deputy Director of Industries and Commerce/ Managing Director, One Assistant (Accts.) on deputation from TNEB.	1,69,697.05
10.	Conveyance	68,980.00
11.	Contingencies such as Printing & Stationeries T.A. Labour case meeting expenses receptions etc.	1,02,003.30
12.	Audit fees to be paid	40,000.00
13.	LS & PC to be paid	50,545.00
14.	LS & PC 96-97 remittance	26,897.00
	Total	1,93,09,404.25

/ True Copy /

Statement of Estimate for the year 1998-99

01.	WAGES AND BONUS:	
	i. Wages:	
	Wages proposed based on the B.P. (Ch.) No.159 and B.P. (Ch.) No.160, dated 27.7.98	2,44,13,292.94
	ii. Wages for 9 National holidays and Festival holidays	1,48,692.36
	iii. Bonus & Ex-gratia 97-98 Bonus at 8.33% and Ex-gratia @ 11.67% Total 20% (Subject to approval)	25,86,291.00
02.	STATUTORY PAYMENTS:	
	i. EPF & FPS contribution 8.33% and 3.67% Adm.charges EDLI, Inspection charges (subject to modification if any increasing in wages decided by TNEB)	28,66,098.00
	ii. EL wages @ 15 days for each worker per year	4,05,621.74
	iii. Maternity Wages	24,096.60
	iv. Workmen compensation insurance actual for 21.10% on wages Group Gratuity (LIC actual) Group Insurance Scheme (DDLI)	5,32,359.03
03.	WELFARE EXPENDITURE:	
	i. Free Uniform two sets per year 2 pants and 2 shirts per men 2 sarees and 2 blouse per women. (with stitching charges)	2,98,196.00
	ii. Extra Wages for Coal handling plant workmen	1,86,931.40
04.	CONSUMABLES:	
	Consumables such as cleaning Materials	2,43,641.45
05.	ESTABLISHMENT:	
	One Deputy Director of Industries and Commerce Spl. Officer/One Assistant/Accts. on deputation from TNEB.	1,26,960.55

(1)	(2)	(3)
06.	GENERAL CHARGES OF THE SOCIETY:	
	i. Conveyance	94,310.00
	ii. Contingencies such as postage, printing and stationeries TA bill, Labour charges, Meeting expenses and Rent & Elec. LWF Remittance, Reception etc.	84,219.35
		----- 3,20,10,710.42 -----
	Audit fees to be paid 98-99, 99-00	40,000
	LS and PC to be remitted	38,088
		----- 78,088.00 -----
	Total	3,20,88,798.42

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Statement of Estimate for the year 1999-2000 (1.4.99 to 30.4.99)

I.	WAGES:	
	i. Wages proposed raised in the B.P. (Ch.) No.159 & B.P. (Ch.) No.160, dated 27.7.98	34,67,536.32
	ii. Wages for National and Festival Holidays	-
	iii. Bonus & Exgratia	-
II.	STATUTORY PAYMENTS:	
	i. EPFS & FPS contribution 8.33%, 3.67% & Admn. charges EDLI Inspection charges (subject to modification if any increasing in wages decided by TNEB)	4,26,798.00
	ii. Earned Leave wages @ 15 days for each worker per year	1,09,600.00
	iii. Maternity Wages	12,048.30
	iv. Workmen compensation Insurance Actual for 21.10% on wages, Group gratuity (LIC actuals) Group Insurance Scheme (EDLI)	4,229.00
III.	WELFARE EXPENDITURE:	
	i. Free Uniforms two sets per year 2 pants and 2 shirts for man 2 sarees and 2 blouses for women. (Including stitching charges)	-
	ii. Extra Wages for Coal handling plant workers for 3/99 & 4/99	33,426.00
IV.	CONSUMABLES:	
	i. Consumables such as cleaning materials @ 3% on total wages	43,070.15
V.	ESTABLISHMENT:	
	i. The Deputy Director of Industries & Commerce/Managing Director @ Rs.13,320/- per month	60,968.60
	One Assistant (Accounts) on deputation from TNEB @ Rs.7442/- per month	

(1)	(2)	(3)
VI.	GENERAL CHARGE: FOR THE SOCIETY:	
	i. Conveyance @ Rs. 8050 per month	13,376.00
	ii. Contingencies such as postage, printing and stationeries, T.A. bill, meeting expenses, labour case, Rent & Elecy. Receptioning LWF, Remittance etc.	31,204.05
		42,02,256.42
	Provision for contingencies up to the date of Liquidation order issued by Industries Commissioner, Dist. Industries Centre, since the affairs of the society has not yet been ordered wound up	30,000.00
	LS & PC (To be paid) Audit fees to be paid E.L. for 98-99 to be paid members	8,88,290.00
	Total	51,20,546.42

/ True Copy /

Statement - II**List of National & Festival Holidays for the year 1997-98**

1.	BAKKRIT	18TH	APRIL	1997	FRIDAY
2.	MAY DAY	1ST	MAY	1997	THURSDAY
3.	INDEPENDENCE DAY	15TH	AUGUST	1997	FRIDAY
4.	GANDHI JAYANTHI	2ND	OCTOBER	1997	THURSDAY
5.	AYUTHA POOJA	10TH	OCTOBER	1997	FRIDAY
6.	DEEPAVALI	30TH	OCTOBER	1997	THURSDAY
7.	CHRISTMAS	25TH	DECEMBER	1997	THURSDAY
8.	PONGAL	14TH	JANUARY	1998	WEDNESDAY
9.	REPUBLIC DAY	26TH	JANUARY	1998	MONDAY

List of National & Festival Holidays for the year 1998-99

1.	MAY DAY	1ST	MAY	1998	FRIDAY
2.	INDEPENDENCE DAY	15TH	AUGUST	1998	SATURDAY
3.	AYUTHA POOJA	30TH	SEPTEMBER	1998	WEDNESDAY
4.	GANDHI JAYANTHI	2ND	OCTOBER	1998	FRIDAY
5.	DEEPAVALI	19TH	OCTOBER	1998	MONDAY
6.	CHRISTMAS	25TH	DECEMBER	1998	FRIDAY
7.	PONGAL	14TH	JANUARY	1999	THURSDAY
8.	RAMJAN	20TH	JANUARY	1999	WEDNESDAY
9.	REPUBLIC DAY	26TH	JANUARY	1999	TUESDAY

/ True Copy /

Circular Memo. No.82117/A17/A172/2002-1, (Secretariat Branch), dated 19.9.2002.

Sub: Medical Attendance - Medical concession to employees of the Tamil Nadu Electricity Board in Government Hospital/Institutions - Payment of Annual Lump sum Contributions to Government - Orders issued - Certain Clarification - Issued.

Ref: SE/CBE EDC/North Lr. No.02840/SE/Entt/1/2002-2, dated 6.8.2002.

In (Per.) B.P. No.8, (SB), dated 18.1.2002, the following options have been allowed to the employees of the Board with effect from 1.4.2002:-

i) "The employees are allowed to take treatment in Government Hospitals as paying patients, pay the amount to the Government Hospitals and then get it reimbursed from the Board

or

ii) The employees may take treatment in private Hospitals and the rate charged in Government Hospitals for similar treatment will be reimbursed."

2. The Superintending Engineer/Coimbatore Electricity Distribution Circle/North had requested the following clarification:-

"(a) Whether the amount claimed by the Board employees who have taken treatment in private hospital and the rate charged in Government Hospital for similar treatment may be reimbursed against the ceiling limit as admitted in Board's Memo. (Per.) No.89771/A17/A172/2000-1, dated 11.12.2000.

or

(b) Whether the medical expenses incurred by the employee in private hospital on par with the rate of charges of Government Hospital may be reimbursed limiting it to 60% of basic pay as on 1.9.1998.

3. In Board's Memo. (P) No.89771/A17/A172/2000-1, dated 11.12.2000, annual ceiling limit of 60% of the basic pay as on 1.9.1998 per year, has been fixed for the Medical Reimbursement Scheme whereas the options referred to in Board's (Per.) B.P. (FB) No.8, (SB), dated 18.1.2002, relate to Medical Attendance Rules".

4. The following clarifications are issued to all the Chief Engineers/Superintending Engineers:

"(a) The medical expenses incurred by the employee in connection with purchase of medicines will be reimbursed, limiting to 60% of basic pay as on 1.9.1998 per year as per the orders and further clarificatory orders issued in (Per.) B.P. (FB) No.75, (SB), dated 5.10.2000 & Memo. (Per.) No.89771/A17/A172/2000-1, dated 11.12.2000 respectively. This Scheme is called "Medical Reimbursement Scheme".

(b) The employees who take treatment in private/Government Hospitals for self & dependant family members as in-patients and incur expenses towards hospital charges, medicines, consultation fee, etc. may claim such expenditure under "The Medical Attendance Rules" and sanction will be accorded as per Memo. (P) No. 84147/N2/94-1, dated 6.12.1994.

(c) The employees who have undergone specialised surgery/treatment for self/ dependant family members may get financial assistance under "Health Fund Scheme" as per (Per.) B.P. (FB) No.82, (SB), dated 4.11.2000.

5. Receipt of the Circular may be acknowledged.

G. Gnanaselvam,
Secretary.

TECHNICAL

PART - IV Technical

Circular Memo. No.X/DFC/T/AA0/T/D.28/873/2002, (Accounts Branch), dated 28.8.2002.

Sub: Tender - Evaluation of Tender - Inclusion of S.T. or Exclusion of S.T. -
Guidelines issued.

As per Rule 29 (2) (d) of Tamil Nadu Transparency in Tenders Rules 2000 "the evaluation shall include all central duties such as Customs Duty and Central Excise Duty as a part of the price, but shall exclude Sales Tax if the bidders are from other States and Tamil Nadu".

In the light of the above, the following guidelines are issued in evaluation of tender:

- 1) If the offers are received from other States and Tamil Nadu, Sales Tax shall be excluded for the purpose of bid evaluation.
- 2) If all the offers received are from other States, Sales Tax shall be included for the purpose of bid evaluation.
- 3) If all the offers received are from Tamil Nadu, Sales Tax shall be included for the purpose of bid evaluation.

Receipt of the Circular Memo. may be acknowledged to DFC/Tender.

S. Nagalsamy,
Accounts Member.

* * *

Memo.No.SE/Comml./EE1/AEE.2/F.CPP-General/D485/2002, (Technical Branch), dated 3.9.2002.

Sub: Electricity - Granting of consent under Section 44 (1) of Electricity (Supply)
Act 1948 - Procedure to be followed - Issue of instructions - Reg.

Ref: 1) Permanent B.P. (F.B.) No.190, dated 28.10.1998.
2) M (D)'s Memo. No.SE/Comml./AEE.2/F.CPP-General/D.175/2002,
dated 16.3.2002.

The Distribution Circle Officers are delegated with powers to give consent under Section 44 (1) of Electricity (Supply) Act 1948, for installation of captive power generators of capacity up to 500 KVA, vide B.P. cited under reference (1).

It is observed that in some Distribution Circles, while giving consent for installation of captive power generators, submission of Safety Certificate (commissioning approval) obtained from CEIG is insisted, which is not in order.

As per Section 44 (1) of Electricity (Supply) Act 1948 consent for installation of captive generator set has to be obtained by the user of the captive generator from the State Electricity Board. The approval for commissioning of the captive power generator is being accorded by CEIG under IE Rule 1956. The question of commissioning of generator arises after installation. Hence, the consumer/user of the captive generator need not be insisted to produce Safety Certificate, while giving consent for installation of the captive generators. But the captive generators are to be commissioned only after obtaining commissioning approval from CEIG and with intimation to TNEB to take Revised Test Report.

However in order to decide the powers of the authority concerned to give consent, as per B.P. cited under reference (1), the details of the existing and proposed generators have to be continued to be obtained along with copy of the consent given already by TNEB for the existing generators as instructed earlier in the M (D)'s Memo. dated 16.3.2002 cited under reference (2).

All Chief Engineers/Distribution Regions/Superintending Engineers of Distribution Circles are instructed to follow the instruction scrupulously.

A. Balasubramanian,
Member (Distribution).

* * *

Memo.No.SE/Comml./E2/A1/F.DC-RC(instal)/D.78/2002, (Technical Branch), dated 5.9.2002.

Sub: Eley. - Reconnection of disconnected service on payment of arrears in instalments - Instructions issued - Reg.

Ref: Lr. No.1251/A/cs. Br./A1/F.HT/02, dated 29.5.2002 from CE/D/Erode Region.

It is brought to the notice of the Board that some of the HT consumers who were permitted to pay the arrears in instalments as per clause 13.11 of Terms and Conditions of Supply, after remitting certain instalments are becoming defaulters due to non payment of subsequent instalment on the due date. Their services are disconnected for non payment of instalment arrears along with the regular CC charges. Again they are approaching the Chief Engineers/Distns. for payment of the arrears including the old arrears in instalments to get reconnection.

In this connection the C.E./Distn./Erode has requested clarification as to whether the disconnected HT consumers may be permitted instalments by the Chief Engineers themselves for the service connections for which some of the instalments already permitted are pending, based on the instructions given in the (Per.) B.P. (FB) No.22, dated 14.2.2001 OR such cases can be asked to remit entire arrears due to the Board in one lump sum.

The above issue was examined in detail and the following instructions are issued:-

If the service connections for which reconnection orders were issued as per the clause 13.11 of Terms & Conditions of Supply, get disconnected due to non payment of instalments or regular CC charges before completion of instalment payment of arrears already permitted, their further request for permission to pay the arrears in instalments in the service, pending completion of instalments already permitted either by the Head Quarters or Chief Engineers/Distns. need not be considered. The service connection may be reconnected only after remitting 100% of the balance instalments permitted in the previous reconnection orders and 40% of the current CC arrears as down payment. For the remaining 60% of the current arrears TEN instalments may be permitted as done normally as per clause 13.11 of Terms and Conditions of Supply.

K. Gnanadesikan,
Chairman.

* * *

Establishment - Delegation of powers to sanction land acquisition proposals - Clarification - Issued.

(Permanent) B.P. (Ch.) No.184

(Secretariat Branch)

Dated the 7th September, 2002,
Aavani 22, Chithirabanu Aandu,
Thiruvalluvar Aandu 2033.

Read:

- (1) (Per.) B.P. (FB) No.20, (SB), dated 13.5.99.
- (2) Board's Memo. No.91365/A22/A221/99-1, dated 9.12.99.
- (3) From Chief Engineer/Civil Designs U.O.No.CE/CD/SE/CH/E4/A3/SDM(1)/F.Dock/D.519/02, dated 22.6.2002.

Proceedings:-

In the Board's Memorandum second cited, Orders were issued delegating powers to the Chief Engineers to sanction proposals up to Rs.20 lakhs for purchase of or acquisition of lands where the title deed

is clear and under the relevant legislation, for civil works in Distribution Circles and Generation Circles. The Chief Engineer/Civil Designs has now sought for clarification whether the field Chief Engineers can make payments towards interest if there is any delay due to litigation or due to delay in receiving clearance from other Government Departments.

2. The above proposal was examined in detail and it has been decided that payment of interest due to unavoidable delay shall be allowed to be paid by the Chief Engineers up to 10% of the cost of land within the powers delegated to the Chief Engineers in the Board's Memorandum second cited.

3. Accordingly, the Tamil Nadu Electricity Board hereby directs that powers be delegated to the Chief Engineers/Distribution Circle, Generation Circle to pay interest for the period of unavoidable delay up to 10% of the cost of land, within their powers, while purchasing/acquiring lands.

4. Receipt of this proceedings shall be acknowledged.

(By Order of the Chairman)

G. Gnanaselvam,
Secretary.

* * *

Electricity – Backing down of generation in Captive Power plants – Exemption from merit order backing down – Approved.

(Per.) B.P. (FB) No. 128

(Technical Branch)

Dated 7.9.2002,
Aavani 22, Chithirabanu Aandu,
Thiruvalluvar Aandu 2033.

Read:

Item No. 31 of the minutes of the 858th meeting of the
Tamil Nadu Electricity Board held on 31.8.2002.

Proceedings:-

The Tamil Nadu Electricity Board vide (Permanent) B.P. (FB) No.3, dated 12.1.2001 has accorded approval for backing down/stopping generation from Independent Power Projects, captive sets, co-generating plants and others based on the merit order of the cost of energy during night off peak hour and better frequency conditions.

The producers of captive power plants expressed difficulties in backing down as required by Tamil Nadu Electricity Board citing technical problems faced by them.

A Committee was constituted with Chief Engineer/Operation as the convener and with the Chief Engineer/Non-Conventional Energy Sources, Chief Engineer/Mechanical/Thermal Stations and Chief Financial Controller/General as members to examine the issues raised by captive power plants and to give the report.

The Committee visited two captive plants on 28.6.2002 and reported that as the capacity and operational functions of each unit varies it is very difficult to adopt backing down in respect of captive plants. The effective implementation of backing down the generation is not generally feasible in respect of all the captive plants due to technical constraints. The Committee has recommended to exempt the captive plants from the purview of merit order backing down.

The Tamil Nadu Electricity Board after careful examination hereby approves to exempt the existing captive plants from the purview of merit order backing down.

(By Order of the Board)

P. Rajamani,
Chief Engineer/Operation.

Distribution Region - Bringing back defective Capacitor Banks into service - Procurement of spares for Breakers controlling the Capacitor Banks and procurement of spares for Capacitor Banks and its accessories like capacitor units, reactors, NCTs, RVTs, etc.. which are under proprietary nature - Temporary delegation of enhanced powers to CEs./Distribution for the year 2002-2003 - Orders - Issued - Reg.

Routine B.P. (FB) No. 7

(Technical Branch)

Dated 9.9.2002,
Aavani 24, Chithirabanu Aandu,
Thiruvalluvar Aandu 2033.

Read:

Minutes of the 858th meeting of the Board held on 31.8.2002.

Proceedings:-

The Chief Engineer/Transmission has sought the permission of the Board to delegate enhanced powers to each of the Chief Engineers/Distribution for procurement of spares for Breakers controlling the Capacitor Banks and for procurement of spares for Capacitor Banks and its accessories like capacitor units, reactors, NCTs, RVTs, etc.. of proprietary in nature from Public Sector Undertakings and Private Sector Undertakings for a value not exceeding Rs.10 Lakhs and Rs. 5 Lakhs respectively as a temporary measure under single tender system during the year 2002-2003 in relaxation of the provisions contained in Table III and Table IV of the Tender Regulation 1991 and the enhanced powers may be withdrawn thereafter.

The Tamil Nadu Electricity Board, after careful consideration hereby directs that each of the Chief Engineers of Distribution Region be delegated with enhanced powers to procure spares for Breakers controlling the Capacitor Banks and to procure spares for Capacitor Banks and its accessories like capacitor units, reactors, NCTs, RVTs etc.. of proprietary nature from Public Sector Undertakings and Private Sector Undertakings for a value not exceeding Rs.10 Lakhs and Rs.5 Lakhs respectively as a temporary measure under single tender system during the year 2002-2003 in relaxation of the provisions contained in Table III and Table IV of the Tender Regulation 1991 and the enhanced powers may be withdrawn thereafter.

The Board also directs that all the Chief Engineers/Distribution should report the actual orders placed by them to the Board immediately.

(By Order of the Board)

S. Bakthavatsalam,
Chief Engineer/Transmission.

* * *

Ennore Thermal Power Station – MM-I Circle – Dredging Division – Procurement of spare parts for repair of Dredger No.3 – Single Tender System – Proprietary basis – Proposal to place an order on M/s.Hydroland, France – Approval – Accorded.

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

(Technical Branch)

Dated 11.9.2002,
Aavani 26, Chithirabanu Aandu,
Thiruvalluvar Aandu 2033.

Read:

Extract of the Minutes of 858th Meeting of TNEB held on 31.8.2002.

Proceedings:-

Tamil Nadu Electricity Board hereby accords approval for the following:

1) To place an order on M/s. Hydroland, France, for the supply of 16 items of spare parts for repair of Dredger No. 3 at a total cost of 129952.25 EURO, (FOB Frais) (One hundred and twenty nine thousand, nine hundred and fifty two Euros, Twenty five cent only) as per the terms and conditions discussed in Para 12 of the Note.

- 2) To make payment through letter of credit to M/s. Hydroland, France.
- 3) To waive SD & LD as a special case.
- 4) To accept the companies guarantee/warranty against manufacturing defects for a period of 6 months from the date of re-commissioning of engines.

(By Order of the Board)

K. Balakrishnan,
Chief Engineer/Mechanical, Thermal Stations.

* * *

Ennore Thermal Power Station – MM-I Circle – Dredging Division – Procurement of spare parts for repair of Dredger No.1 - Single Tender System - Proprietary basis – Proposal to place an order on M/s. IHC Holland NV Parts & Services, Holland – Approval – Accorded.

(Permanent) B.P. (FB) No.134

(Technical Branch)

Dated 11.9.2002,
Aavani 26, Chithirabanu Aandu,
Thiruvalluvar Aandu 2033.

Read:

Extract of the Minutes of 858th Meeting of TNEB held on 31.8.2002.

Proceedings:-

Tamil Nadu Electricity Board hereby accords approval for the following:

- 1) To place an order on M/s. IHC Holland NV Parts & Services, Holland for the supply of 15 items of spare parts for repair of Dredger No.1 at a total cost of 90558.40 EURO, (FOB Port Rotterdam) (Ninety thousand, five hundred and fifty eight point forty Euro only) as per the terms and conditions discussed in Para 12 & 14 of the BLTC Note (Page No.-17 to 19).
- 2) To make payment through letter of credit to M/s IHC Holland NV Parts & Services, Holland.
- 3) To waive SD & LD as a special case.

TNEB also directs that a detailed note regarding the working of dredging division shall be placed in the next Board Meeting.

(By Order of the Board)

K. Balakrishnan,
Chief Engineer/Mechanical, Thermal Stations.

* * *

Circular Memo. No. 930/X/DFC/T/AAO/T/D.28/2002, (Accounts Branch), dated 13.9.2002.

Sub: Tenders - Open Tender - Procurement of Materials/Works/Service
Contracts - Issue of Tender Documents through Website - Reg.

Ref: Minutes of 858th Board Meeting held on 31.8.2002 (Item No.35).

In order to make it easier for the prospective bidders to get tender documents it was proposed to place the tender documents in the TNEB Website and to permit the bidders to get them through Website. Accordingly a proposal was placed before Board for consideration and approval.

Tamil Nadu Electricity Board after careful consideration has approved the proposal and the following are issued to get tender documents by prospective bidders.

- i) Tender documents can be procured from the Tender Inviting Authorities. In case value exceeds Rs.10 lakhs it can also be procured at the office of Chief Financial Controller/TNEB/Chennai-2. The bidders can get the Tender Documents either in person or by post by remitting the cost of Tender Specification. www.taneef.org

- ii) Tender Documents will also be placed in the Tamil Nadu Electricity Board Website and the prospective bidders may be asked to get specification by down-loading from Tamil Nadu Electricity Board Website.

In such case the bidders shall be required to remit the cost of Tender Documents by a separate Demand Draft/Banker's Cheque along with their offer. Tender advertisement should contain this instruction also.

- iii) The tenderers who are exempted from payment of cost of specification and who get the documents through Website may be asked to produce the evidence for exemption along with the offer.
- iv) If the tenderer does not keep the Demand Draft/Banker's Cheque for the cost of documents or proof of exemption from payment of cost inside the outer cover then the tender will be summarily rejected without opening inner envelope.
- v) 'The Notice Inviting Tender' shall contain the above provisions for the information of prospective bidders.

All the Tender Inviting Authorities are instructed to follow the above guidelines.

(By Order of the Board)

S. Kathiresan,
Chief Financial Controller/General.

* * *

Tender Regulations - Payment of PEMD with revised slab - Amendment to Tender Regulation 1991 - Issued.

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

(Accounts Branch)

Dated 16.9.2002,
Aavani 31, Chithirabanu Aandu,
Thiruvalluvar Aandu 2033.

Read:

Minutes of 858th Meeting of the Board held on 31.8.2002 (item No. 11).

Proceedings:-

The provision relating to acceptance of PEMD in the TNEB Tender Regulation was deleted in B.P. No.19/29.11.2001.

However, in view of the difficulties in accounting the receipt of EMD and refund of EMD to un-successful tenderers and also to have more competitive bids it was felt necessary to have the provision of PEMD, as it will not be inconsistent with the provision in Tamil Nadu Transparency in Tender Act & Rules.

Hence a proposal was placed before Board for accepting Permanent Earnest Money Deposit in order to get more No. of competitive offers.

Tamil Nadu Electricity Board after careful consideration has accepted the proposal to include the following provisions in the TNEB Tender Regulations 1991.

"2.0 Definitions:

In the Regulations, unless the Contract Otherwise Requires.

- (i) "Approved Tenderer" Means the tenderer who has made a Permanent Deposit with the Board in lieu of Earnest Money Deposit as follows:-

- 1) Rs. 5,00,000/- In case of tenders not exceeding Rs.10,00,00,000/- in value.
- 2) Rs. 10,00,000/- In case of all tenders exceeding Rs.10,00,00,000/- in value without any monetary limit.

Note 1: The tenderer who had made a Permanent Earnest Money Deposit with the Board can participate in the tender (inclusive of supply, works, and service contracts) finalised at Headquarters without paying separate Earnest Money Deposit subject to the limit mentioned above. Tenderer may also remit, at their request, separate Permanent Earnest Money Deposit as stipulated in 1 and 2 of Clause 2.0 (i) above with each of the Chief Engineers of Distribution Regions/Thermal and Hydro and other Power Projects/Stations and participate in all the tenders floated by the respective Chief Engineers with whom Permanent Earnest Money Deposit is paid without paying separate EMD for each and every tender subject to the limits mentioned above. They shall submit tender in the Region/Project/Hydro/Thermal/Other Generating Station quoting the PEMD paid by them only at the same Region/Project/Hydro/Thermal/Other Generating station.

However, to participate in the tenders finalised by the field officers below the level of Chief Engineers, separate Earnest Money Deposit has to be remitted with the concerned field officers.

Note 2: The Permanent Earnest Money Deposit cannot be withdrawn by the Tenderers within 3 years from the date of deposit under any circumstances.

(By Order of the Board)

S. Kathiresan,
Chief Financial Controller/General.

* * *

Circular Memo. No. SE/Comml./EE.3/AEE.1/D.241/2002, (Technical Branch), dated 16.9.2002.

Sub: Electricity - HT service connection - Provision of HT metering arrangements - Revised norms - Reg.

Ref: 1) Per. B.P. (Ch.) No. 131, (T.B.), dated 18.7.89.
2) Per. B.P. (Ch.) No. 256, (T.B.), dated 25.8.94.

As per the norms fixed in the B.Ps. cited above, L.T. metering has to be provided if the sanctioned demand is up to 200 KVA and HT metering has to be provided when the sanctioned demand exceeds 200 KVA for High Tension service connections availing supply from 11 KV to 33 KV. Such metering arrangements are being adopted to have a secondary current more than about 40% rating to have a better combined accuracy of CT and metering system.

When HT consumers apply for reduction of demand below 200 KVA, the existing HT metering is to be changed into LT metering as per norms in vogue and if the consumer again increases the demand to more than 200 KVA, the original arrangement of HT metering is to be restored. The change of demand below or above 200 KVA causes a lot of works and expenditure for TNEB as well as for the consumer.

At present we have provided electronic meters in HT services. As the electronic meters provided in HT services are accurate up to 20% rating and the HT metering sets are standardized and as HT CTs are more accurate than LT CTs, HT metering arrangements may be safely adopted even for a demand of 125 KVA at 11 KV adopting a CT ratio of 10/5A.

After careful consideration of the above aspects, the following instructions are issued.

The HT metering arrangements may be continued for the existing HT services at 11 KV supply for a demand of 125 KVA and above when a request for reduction of demand is received from the consumer with minimum CT ratio of 10/5A and LT metering may be insisted when the demand after reduction falls below 125 KVA at 11 KV.

The above instruction issued is applicable for the existing HT service availing supply at 11 KV only and for all other High Tension service connections, the norms fixed vide B.Ps. cited may be followed.

K. Gnanadesikan,
Chairman.

Valuthur (Perungulam) Combined Cycle Gas Turbine Power Plant (100 MW) – Power Evacuation Transmission System – Revised Administrative approval - Accorded.

(Permanent) B.P. (Ch.) No. 306

(Technical Branch)

Dated 18.9.2002,
Purattasi 2, Chithirabanu Aandu,
Thiruvalluvar Aandu 2033.

Read:

1. (Per.) B.P. (FB) No. 137, dated 23.11.2001.
2. Chairman's approval dated 12.9.2002.

Proceedings:-

The Tamil Nadu Electricity Board approves the proposal of the Chief Engineer/Planning for the revised transmission system for power evacuation from Valuthur (Perungulam) Combined Cycle Gas Turbine Power Project (100 MW) at an estimated cost of Rs.7.25 crores (Gross & Nett). The detailed estimate is annexed to these proceedings.

2. The expenditure is chargeable to TNEB funds - Capital Expenditure

- | | | | |
|-----|-------------|---|------------------------------------|
| (1) | A/c. 14.436 | - | Rs.5.77 crores (110 KV lines) |
| (2) | A/c. 14.615 | - | Rs.1.48 crores (improvement in SS) |

3. The Board will exercise the powers of the Telegraph Authority under the provisions of Section 42 of the Electricity (Supply) Act, 1948 and shall not be bound by the provisions of Sections 12 to 16, 18 and 19 of the Indian Electricity Act 1910.

4. The works are to be taken up for execution after ensuring provision for the same in the budget.

5. This B.P. is issued in partial modification of (Per.) B.P. (FB) No. 137, dated 23.11.2001.

(By Order of the Chairman)

- Encl.: 1. Report
2. Detailed Estimate (Annexure I to VI)
3. Sketch (Annexure VII)

M. Durairaj,
Chief Engineer/Planning.

Report to Accompany the Estimate

The transmission system for power evacuation from the Combined Cycle Gas Turbine Power Plant of capacity 100 MW being set up by TNEB at Valuthur in Ramnad District was approved vide (Per.) B.P. (FB) No. 137, dated 23.11.2001 envisaging the following:

1. Erection of 50 Km. of 110 KV SC line on SC towers with Panther conductor from the project to Paramakudi 230 KV SS.
2. Erection of 76 Kms. of 110 KV SC line on SC towers with Panther Conductor from the project to Kamudhi 110 KV SS.
3. Erection of two numbers of 110 KV SC line on SC towers with Panther Conductor to LILO the existing Ramand - Mandapam 110 KV SC line at the project to a route length of 1 km. each.
4. Extension of 110 KV bay at Paramakudi 230 KV SS and Kamudhi 110 KV SS.
5. Provision of 110 KV PLCC equipments as follows:

(a) Station equipment at the project	-	1 No.
(b) Line equipment at the project		
(i) Towards Ramand 110 KV SS	-	1 No.
(ii) Towards Mandapam 110 KV SS	-	1 No.
(iii) Towards Parmakudi 230 KV SS	-	1 No.
(iv) Towards Kamudhi 110 KV SS	-	1 No.
(c) Line equipment at Paramakudi 230 KV SS towards the project	-	1 No.
(d) Line equipment at Kamudhi 110 KV SS towards the project	-	1 No.

Subsequently it was found that the 110 KV line from the project to Kamudhi 110 KV SS, which is one of the lines proposed for power evacuation from the project involves railway crossing. As getting approval from railway authorities might considerably delay the erection of this line, and also in consideration of the fact that the Karaikudi - Thiruvadanai - RS Mangalam - Salaigramam 66 KV line has since been uprated into 110 KV line along with the upgradation of the above substations, and also since there is considerable savings if the fourth out let from Valathur Project is linked to the above uprated 110 KV line, it is now proposed to erect a 110 KV line from the project to link the above uprated 110 KV line at a suitable location (keeping open the line towards Ramnad 66 KV SS) instead of Kamudhi 110 KV SS. Thus the project gets linked to two 230 KV SS viz., Paramakudi 230 KV SS and Karaikudi 230 KV SS.

The following are the major works involved in the revised transmission system, now proposed.

1. Erection of 50 Kms. of 110 KV SC line with Panther conductor from the project to Paramakudi 230 KV SS, out of which 6 Kms. is on DC towers and 44 Kms. is on SC towers.
2. Erection of 10 Kms. of 110 KV SC line on DC towers with Panther Conductor from the project to a suitable location of the existing uprated Karaikudi - Thiruvadanai - RS Mangalam - Salaigramam 110 KV line.
3. Erection of two numbers of 110 KV SC line on SC towers with Panther Conductor to LILO the existing Ramnad - Mandapam 110 KV SC line at the project to a route length of 1 km. each.
4. Extension of 110 KV bay at Paramakudi 230 KV SS and Salaigramam 110 KV SS.
5. Provision of 110 KV PLCC equipments as follows:
 - (a) Station equipment at the project - 1 No.
 - (b) Line equipment at the project
 - (i) Towards Ramand 110 KV SS - 1 No.
 - (ii) Towards Mandapam 110 KV SS - 1 No.
 - (iii) Towards Paramakudi 230 KV SS - 1 No.
 - (iv) Towards Salaigramam 110 KV SS - 1 No.
 - (c) Line equipment at Paramakudi 230 KV SS towards the project - 1 No.
 - (d) Line equipment at Salaigramam 110 KV SS towards the project - 1 No.

The estimated cost of the proposal works out to Rs.7.25 crores (Gross & Nett).

/ True Copy /

Annexure - I

Transmission System for Power Evacuation from Valathur (Perungulam) GTPP (1 X 100 MW)

Abstract Estimate

S.No. (1)	Description of works (2)	Qty. (3)	Rate (4)	Per (5)	Total (6)	Reference (7)
1.	Erection of 110 KV SC line on SC tower with Panther conductor from the project to Paramakudi 230 KV SS (50 Kms.)					
	a) 110 KV SC line on SC towers	44	8.79	Kms.	386.76	Annexure - II
	b) 110 KV SC line on DC towers	6	10.77	Kms.	64.62	Annexure - III
2.	Erection of 110 KV SC line on DC towers with Panther conductor from the project to Salaigramam 110 KV SS	10	10.77	Kms.	107.7	Annexure - III
3.	Erection of two Nos. of 110 KV SC line on SC towers with Panther conductor to LILO the existing Ramnad - Mandapam 110 KV SC line at the project (LILO portion is 1 km. circuit length)	2	8.79	Kms.	17.58	Annexure - II

(1)	(2)	(3)	(4)	(5)	(6)	(7)
4.	Extension of 1 No. 110 KV bay each at Paramakudi 230 KV SS & Salaigramam 110 KV SS	2	26.99	bay	53.98	Annexure - IV
5.	Provision of PLCC equipments					
	i) 110 KV equipments					
	a) Station equipment at the project	1	5.02	E	5.02	Annexure - V
	b) Line equipments at the project					
	Towards Ramnad 110 KV SS	1	14.83	E	14.83	Annexure - VI
	Towards Mandapam 110 KV SS	1	14.83	E	14.83	Annexure - VI
	Towards Paramakudi 230/110 KV SS	1	14.83	E	14.83	Annexure - VI
	Towards Salaigramam 110 KV SS	1	14.83	E	14.83	Annexure - VI
	c) Line equipment at Paramakudi 230/110 KV SS towards the project	1	14.83	E	14.83	Annexure - VI
	Salaigramam 110 KV SS towards the project	1	14.83	E	14.83	Annexure - VI
	Total				724.64	
	Or Say Rs.7.25 crores					

/ True Copy /

Annexure - II**Estimated erected cost per Km. of EHT lines**

S.No.	Description	110 KV SC line on SC tower (Panther)
1.	a) Tower	246120
	b) Tower Accessories	11971
2.	a) Conductor	203600
	b) Conductor Accessories	6344
3.	a) Earth wire	22158
	b) Earth wire Accessories	2164
4.	Insulators and hardwares	66183
5.	Foundation materials	32500
6.	Erection Charges	136226
7.	Sub total 1 to 6	727266
8.	Transportation 5%, Insurance 1 %, Central/Interstate ST 4% Total 10% on item 1 to 6	59104
9.	Contingencies 1% on item 1 to 6	7273
10.	Cost of materials and labour	793643
11.	Establishment 7.5%, audit and accounts 1%, maintenance during construction 1%, losses on stock 0.25%, T&P 1% Total 10.75% on item 10	85317
	Total cost of line	878959
	or say Rs. in lakhs	8.79

/ True Copy /

Annexure - III**Estimated erected cost per Km. of EHT lines**

S.No.	Description	110 KV SC line on DC towers (Panther)
1.	a) Tower	380800
	b) Tower Accessories	11971
2.	a) Conductor	203600
	b) Conductor Accessories	6344
3.	a) Earth wire	22158
	b) Earth wire Accessories	2164
4.	Insulators and hardwares	66183
5.	Foundation materials	37000
6.	Erection charges	160345
7.	Sub total 1 to 6	890565
8.	Transportation 5%, Insurance 1%, Central/Interstate ST 4% Total 10% on item 1 to 6	73022
9.	Contingencies 1% on item 1 to 6	8906
10.	Cost of materials and labour	972493
11.	Establishment 7.5%, audit and accounts 1%, maintenance during construction 1%, losses on stock 0.25%, T&P 1% Total 10.75% on item 10	104543
	Total cost of line	1077036
	or say Rs. in lakhs	10.77

/ True Copy /

Annexure - IV**Detailed Estimate for 110 KV Bay Extension**

Rs. in Lakhs

S.No. (1)	Description (2)	Qty. (3)	Rate (4)	Per (5)	Total (6)
1.	110 KV SF6 breaker	1	5.75	E	5.75
2.	110 KV isolator with earth blades	1	0.37	E	0.37
3.	110 KV isolator w/o. earth blades	1	0.29	E	0.29
4.	110 KV current transformer (single phase)	3	0.66	E	1.98
5.	Relay & Control panel	1	3.78	E	3.78
6.	Sub total				12.17
7.	Structure			LS	2.00
8.	Control cable			LS	2.00
9.	Bus bars, insulators, hardwares earthing and shielding			LS	1.00
10.	Spares 3% on item 1 to 5				0.37
11.	Cost of materials and equipments				17.54
12.	Civil works			LS	1.00
13.	Erection charges 10% on item 11				1.75
14.	Transportation 5%, Insurance 1%, Central/Interstate ST Total 10% on item 11				1.75
15.	Contingencies 3% on item 11				0.53

(1)	(2)	(3)	(4)	(5)	(6)
16.	Cost of materials and labour				22.57
17.	Establishment 7.5%, audit and accounts 1%, maintenance during construction 1%, losses on stock 0.25%, T&P 1%				2.43
	Total 10.75% on item 16				2.00
18.	Cost of land			LS	2.00
	Total				26.99

/ True Copy /

Annexure - V**Detailed Estimate for the provision of station equipments required for****PLLC communication for new 110 KV SS**

Rs. in Lakhs

1.	48 V/250 AH battery	1	0.54	Set	0.54
2.	48 V/80 AH battery charger	2	0.60	E	1.20
3.	EPAX (8S+12T)	1	1.84	E	1.84
4.	Sub total				3.58
5.	Spares 3% on item 1 to 3				0.11
6.	Cost of equipments and materials				3.69
7.	Erection charges 10% on item 6				0.37
8.	Transportation 5%, Insurance 1%, Central/Interstate ST. Total 10% on item 6				0.37
9.	Contingencies 3% on item 6				0.11
10.	Cost of materials and labour				4.54
11.	Establishment 7.5%, audit and accounts 1%, maintenance during construction 1%, losses on stock 0.25%, T&P 1%				0.49
	Total 10.75% on item 10				
	TOTAL				5.02

/ True Copy /

Annexure - VI**Detailed Estimate for the provision of PLLC communication equipments on 110 KV line at one end**

Rs. in Lakhs

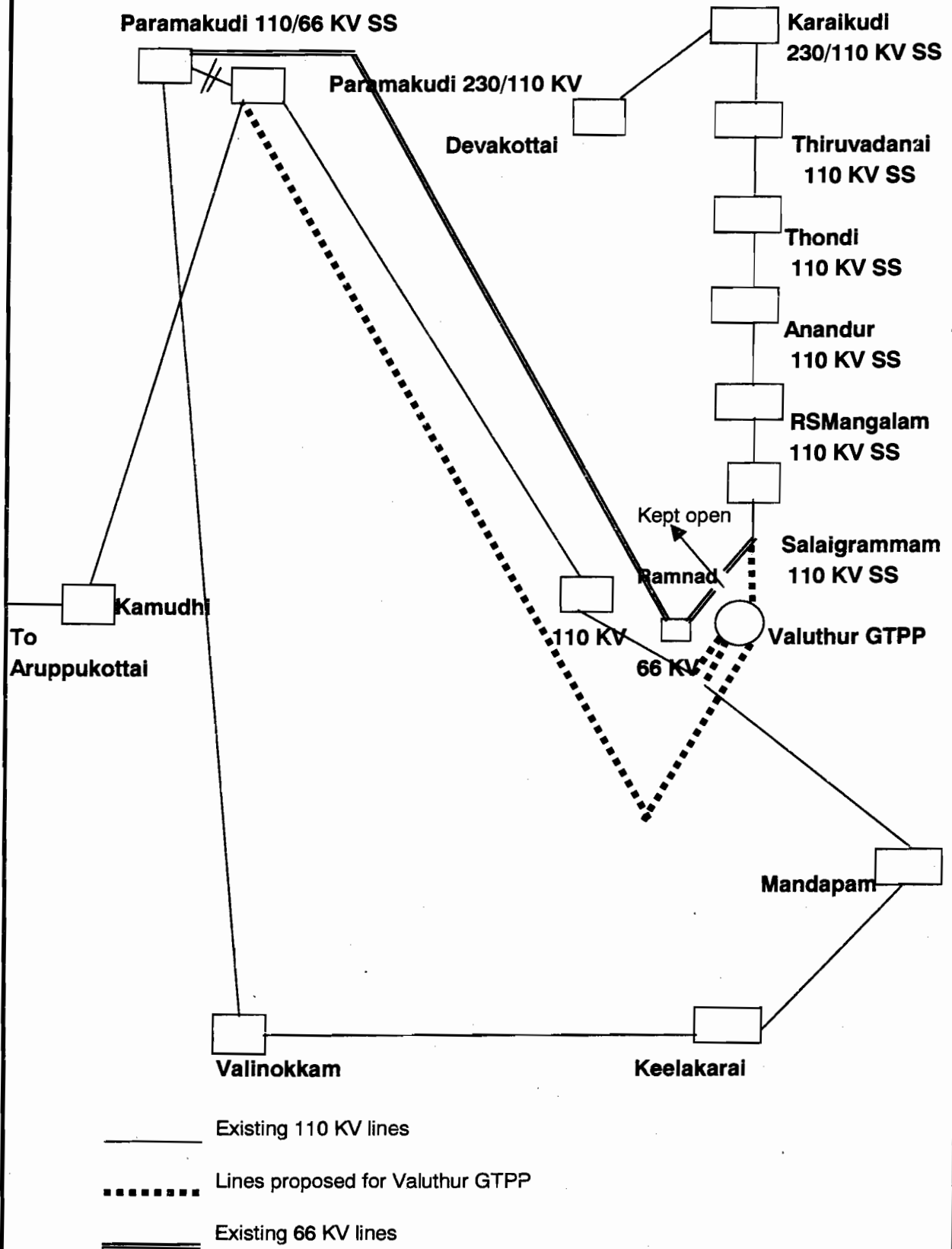
1.	630 Amp wave trap	2	1.82	E	3.64
2.	Line matching unit, LMDU, protective device, balancing transformers etc.	1	0.70	E	0.70
3.	Coaxial cables (100 mts.)	3	0.06	E	0.18
4.	Carrier set (5 W)	1	3.14	E	3.14
5.	Telephone	1	0.02	E	0.02
6.	110 KV coupling capacitor	2	1.30	E	2.60
7.	Sub total				10.28
8.	Civil works			LS	0.30
9.	Spares 3% on item 7				0.31
10.	Cost of equipments and materials				10.89
11.	Erection charges 10% on item 10				1.09
12.	Transportation 5%, Insurance 1%, Central/ Interstate ST. Total 10% on item 10				1.09

(1)	(2)	(3)	(4)	(5)	(6)
13.	Contingencies 3% on item 10				0.33
14.	Cost of materials and labour				13.39
15.	Establishment 7.5%, audit and accounts 1%, maintenance during construction 1%, losses on stock 0.25%, T&P 1%				1.44
	Total 10.75% on item 14				
	Total				14.83

/ True Copy /

* * *

**SINGLE LINE DIAGRAM FOR TRANSMISSION SYSTEM FOR
POWER EVACUATION FROM VALUTHUR GTPP**



R&D Projects suggested for In-depth studies and Implementation – Approval - Accorded.

(Permanent) B.P. (Ch.) No. 315

(Technical Branch)

Dated 25.9.2002,
Purattasi 9, Chithirabanu Aandu,
Thiruvalluvar Aandu 2033.

Read:

Chairman's approval dated 24.9.2002.

Proceedings:-

Approval is accorded for undertaking the following Intensive, result-oriented R&D studies.

- 1) Over voltage protection of Power System equipments in sub stations, over head lines and underground cables especially in Chennai Region with a special reference to the adequacy of the existing protection.
- 2) Pollution performance of Transmission and Distribution lines in Tamil Nadu.
- 3) Equipment Security/Performance Audit at major 230 KV/110 KV sub stations.

Approval is also accorded for the formation of a team of three R&D Engineers viz. Thiruvalargal V. Sivaraman, A.E.E., V. Santhakumar, A.E.E. and Tmty. M. Jayanthi, A.E.E. for undertaking these studies effectively with the active guidance of S.E./Planning and C.E./R&D. The study duration is six months.

(By Order of the Chairman)

G. Ravishankar,
Chief Engineer/R&D.

Memorandum No.78318/A3/A32/2002-4, (Secretariat Branch), dated 26th September, 2002.

Sub: Establishment - Distribution of Awards - Ordered in (Per.) B.P. (Ch.) No. 181, (Technical Branch), dated 25.6.2002 - Applicable to Concurrent Audit staff of Board Office Audit Branch - Orders - Issued.

- Ref: 1) (Per.) B.P. (Ch.) No. 181, (Techl. Branch), dated 25.6.2002.
2) (Per.) B.P. (Ch.) No. 143, (Sectt.Branch), dated 12.7.2002.
3) Board Office Audit Branch U.O. Note No.33874/1824/F1/F13/2002, dated 29.7.2002.
4) From the Chief Engineer/Mechl./Thermal Stations Lr. No.SE/B/TH/EA/F.Incentive/D3600/2002, dated 3.9.2002.
-

The Chief Engineer/Mechanical/Thermal Stations and the Chief Internal Audit Officer, Board Office Audit Branch, are informed that those Concurrent Audit staff who were working during 1999, 2000 and 1999-2000 in the Thermal Stations which have been selected for the award are eligible to receive the disbursement of Meritorious Productivity Awards ordered in the Board's Proceedings first cited.

(By Order of the Chairman)

G. Gnanaselvam,
Secretary.

TNEB - Nilgiris Electricity Distribution Circle - Construction of Residential Building - ('U' Type Quarters) for SE/NEDC in Board's land at Thalaikundah - Administrative approval - Accorded.

(Permanent) B.P. (Ch.) No. 316

(Technical Branch)

Dated 26.9.2002,
Purattasi 10, Chithirabanu Aandu,
Thiruvalluvar Aandu 2033.

Read:

Chairman's approval dated 22.9.2002.

Proceedings:-

Administrative approval is hereby accorded for the construction of the proposed residential building ('U' type quarters) in Board's land at Thalaikundah (at S.F.No.872) for Superintending Engineer/Nilgiris Electricity Distribution Circle at a total estimated cost of Rs.10,42,000/- (Rupees ten lakhs and forty two thousand only) as indicated in the Annexure.

2. The expenditure is chargeable to the Account Head "Tamil Nadu Electricity Board - Funds - Capital expenditure" - Nilgiris Electricity Distribution Circle A/c. code No.14.624 Buildings.

(By Order of the Chairman)

V. Ganapathy,
Chief Engineer/Civil Designs.

Encl.: Annexure.

General Abstract

Name of Work:- Construction of 'U' type quarters for Superintending Engineer/Nilgiris Electricity Distribution Circle at available Board's land at Thalaikundah.

Sl. No.	Description	Amount
1.	Building Cost:- For 'U' type quarters, 1 Block Ground floor 155M ² x Rs.4960/- (Rate for 2001-2002)	Rs. 7,68,800/-
2.	Add 7% for escalation in cost for the year 2002-2003	53,816/-
	Total	8,22,616/-
3.	Add 25% extra for Nilgiris District	2,05,654/-
	Total	10,28,270/-
4.	Labour Welfare Fund @ 0.3%	3,085/-
	Total	10,31,355/-
5.	Contingencies @ 1%	10,314/-
	Total	10,41,669/- or Say Rs.10,42,000/-

(Rupees ten lakhs and forty two thousand only)

/ True Copy /

Electricity – Major Breakdown of EHT Lines attended by General Construction Circles – Delegation of powers of sanction to Chief Engineer/Transmission – Approval – Accorded.

(Permanent) B.P. (Ch.) No. 319

(Technical Branch)

Dated 27.9.2002,
Purattasi 11, Chithirabanu Aandu,
Thiruvalluvar Aandu 2033.

Read:

Chairman's approval dated 20.9.2002.

Proceedings:-

Chief Engineer/Transmission sought approval for delegation of powers to sanction estimates and acceptance of nomination proposals for restoring of major breakdown of EHT Lines attended by General Construction Circles due to natural calamities.

2. Approval is hereby accorded empowering Chief Engineer/Transmission to sanction estimates and to accept nominations to award the works which are to be executed by General Construction Circles, value of which not exceeding Rs.5.00 Lakhs (Rupees Five Lakhs only) on emergent occasions to restore the damages to the EHT lines caused due to natural calamities such as floods, cyclone, heavy rains and wind.

(By Order of the Chairman)

S. Bakthavatsalam,
Chief Engineer/Transmission.

* * *

Electricity – Chennai Electricity Distribution Circle/West – Theft of materials occurred at Central Stores/ Ambathur Industrial Estate on 10.5.98 to the value of Rs.1,71,841/- Write off the cost of materials lost in theft - Ordered.

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

(Accounts Branch)

Dated 28.9.2002,
Purattasi 12, Chithirabanu Aandu,
Thiruvalluvar Aandu 2033.

Read:

1. Lr. No. CE/D/MS/AO/F4/474/2001, dated 11.12.2001.
2. Lr. No. CE/D/CNI/AO/F2/ABT-Stores/D.265/2002, dated 4.3.2002.
3. Lr. No. 460/DFC/S/D/41/2002, dated 30.3.2002.
4. Lr. No. CE/D/CNIR/S/40/F.ABT/D.489/2002, dated 7.6.2002.
5. Lr. No. X/DFC/S/D.41/2002, dated 6.7.2002.
6. Lr. No. SE/CEDC/W/AEE/GI./F.Theft/D.1074/2002, dated 14.8.2002.

Proceedings:-

The following materials were lost in theft at Chennai Electricity Distribution Circle/West - Central Stores/Ambathur Industrial Estate.

Sl.No.	Date of Theft	Description of the materials	Quantity	Value
				Rs.
1.	10.5.98	ACSR Conductor 7/2.11 mm	11,104 metres	79,105
2.	10.5.98	LTUG Cable 3.5 X 240 Sq.mm	5 metres	1,897
3.	10.5.98	ACSR Conductor 7/2.59 Sq.mm	8,768 metres	90,839
			Total	1,71,841

A complaint was lodged with Ambathur Industrial Estate Police Station and the case was registered vide Crime No.346/98, dated 11.5.98. After detailed investigation the Police Authorities reported that the theft was 'undetectable'.

Disciplinary Proceedings had been initiated against two watchmen who were on duty and awarded punishment by postponement of increment for 6 months without cumulative effect and the Stores Custodian was awarded punishment of 'censure'.

The Chief Engineer/Distribution/Chennai South has therefore proposed that the loss on account of theft may be written-off.

Under these circumstances, the proposal of the Chief Engineer/Distribution/Chennai South to write off Rs.1,71,841/- (Rupees One Lakh Seventy One Thousand Eight Hundred and Forty one only) lost in theft as detailed above is approved.

The cost of materials lost in theft may be debited to Account No. 79:882 loss to stock on account of flood, cyclone, fire etc.

(By Order of the Chairman)

S. Kathiresan,
Chief Financial Controller/General.

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