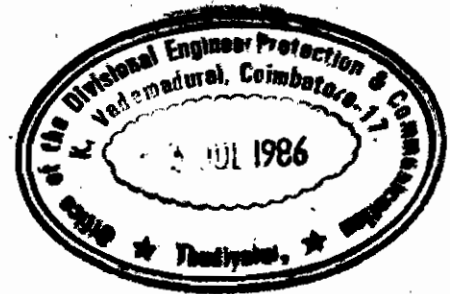
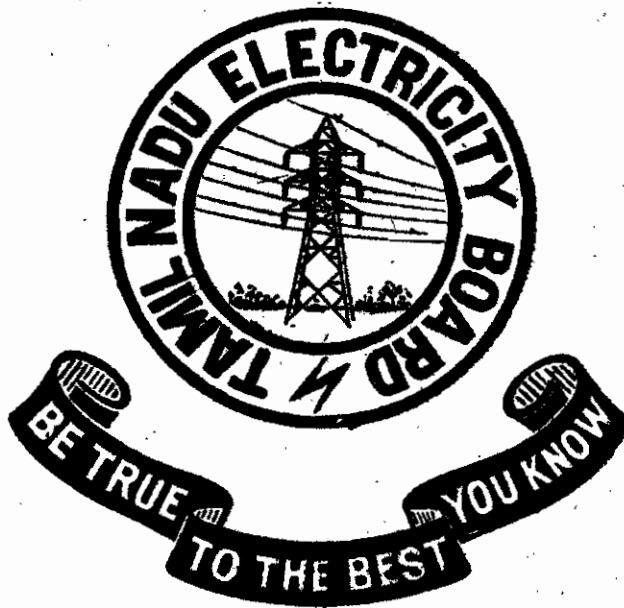


TAMIL NADU ELECTRICITY BOARD GAZETTE

Vol. V

APRIL 1986

No. 4



STEP-UP TRANSFORMERS

If you can't be a pine on the top of the hill,
Be a scrub in the valley—but be
The best little scrub by the side of the rill
Be a bush if you can't be a tree.

If you can't be the bush, be a bit of the grass,
And some highway happier make;
If you can't be a muskie, then just be a bass—
But the liveliest bass in the lake!

We can't all be captains, we've got to be crew,
There's something for all of us here,
There's big work to do and there's lesser to do
And the task we must do is the near.

If you can't be a highway, then just be a trail,
If you can't be a sun, be a star;
It isn't by size that you win or you fail—
Be the best of whatever you are!

—Douglas Malloch.

There is this difference between happiness and wisdom: he that thinks himself the happiest man is really so; but he that thinks himself the wisest is usually the greatest fool.

—Bacon.

Fear has many forms—fear of death, fear of the dark, fear of the unknown, fear of the herd, and that vague generalized fear that comes to those who conceal from themselves their more specific terrors. Until you have admitted your own fears to yourself, and have guarded yourself by a difficult effort of will against their myth-making power, you cannot hope to think truly about many matters of great importance, especially those with which religious beliefs are concerned. Fear is the main source of superstition, and one of the main sources of cruelty; To conquer fear is the beginning of wisdom, in the pursuit of truth as in the endeavour after a worthy manner of life.

—Bertrand Russell. (In an essay titled
"An Outline of Intellectual Rubbish").

Here are some personal traits that affected the way I manage, and helped me become successful:

1. I like people ... I love to talk and I like to listen, and couldn't imagine working in a position that isolated me from others.
2. I feel good about myself. I'm comfortable with my values and my personal philosophy. Whenever I consider doing anything that conflicts with those values, warning lights flash in my brain and I reevaluate and rethink my motives.
3. For me, to be given responsibility is an honour. I know that the greater the responsibility, the greater the challenge. The greater the risk, the greater the reward ...
4. I like to solve problems, and believe that any problem that can be uncovered and articulated can be solved. A trouble-free position would bore me.
5. My temperament is such that I don't have to win every point to have been in a successful debate.

—Buck Rodgers
(in "The IBM Way").

yad-yad acharathi sreshtas
tad-tad eve tare janah
sa yat pramaanam kuruthe
lokes tad anuwarthathe

(Whatsoever a high-placed person does, the same is done by others as well. Whatever standards he sets the people follow).

(—From the Bhagavad Gita).

From the Chairman's desk:

William Blake wrote:

"A robin redbreast in a cage
Puts all Heaven in a rage".

And again:

"A skylark wounded on the wing
A cherubim does cease to sing".

Elizabeth Browning wrote:

"And, truly, I reiterate, nothing's small!
No lily-muffled hum of a summer bee,
But finds some coupling with the spinning stars.
No pebble at your foot, but proves a sphere.
No chaffinch, but implies the cherubim".

Francis Thompson:

"Thou canst not stir a flower
Without troubling of a star".

And, Gordon Bottomley:

"When you destroy a blade of grass
You poison England at her roots".

What is the thought that, like a golden thread, runs through these passages? It is this: the environment is one and indivisible. You cannot destroy any part of it without leaving a mark of your withering touch on other parts of it. Cut down the trees, and the life-sustaining top soil is irretrievably lost; lands blooming with vegetation become deserts. Kill birds and snakes, and the rodents and the noxious insects will inherit the earth. Disturb the predator-prey or symbiotic relationships and some tenuous balance is upset with consequences difficult to foretell. Spray the crops with broad-spectrum pesticides and, along with the target organisms, are destroyed insects beneficial to man. The chlorinated hydro-carbons kill not the beetles alone but, through the inexorable food-chain, they deal death to many other—the earthworm, the robin and the peregrine. That is how nature is—harm any part of it and it will trigger off reactions elsewhere which we cannot avert or arrest.

There is no disputing that the saga of man's survival and success as a species has, to a great extent, been one of conquest of nature. But wisdom lies in knowing how best to proceed once we approach the frontiers of prudence, and when to stop altogether. We hear so much these days about conservation of nature because there is at last a realization on a global scale that we have already crossed the danger mark. Any further reckless despoilation of nature will have irreversible consequences and render the earth 'a sterile promontory ... a foul and pestilent congregation of vapours', and bring about the destruction of mankind itself. The conservationists of the present age from Rachel Carson to Sunderlal Bahuguna have not cried in vain. Their cry has found an echo in mankind's conscience.

There are many aspects about conservation but, to my mind, what conservation calls for, more than anything else, is a change in our attitude to the phenomenon of life as manifested in the myriads of living organisms, plant and animal. Life is no mere 'quintessence of dust'. It is a mystic force that has eluded man's understanding in spite of all that has been said about it by sages and scientists. While interfering with nature—where such interference becomes unavoidable for our own survival—that should be in a spirit of humility and with a deep awareness that we are dealing with life. Dr. Schweitzer gave shape to the idea in his eloquent expression 'reverence for life'. He taught us that we are not being truly civilized if we concern ourselves only with the relation of man to man. What is important is the relation of man to all life—a relationship that is essentially one of reverence for all living things, plants, animals, wilderness, people, a relationship that leads to a life in harmony with nature.

"Whenever I injure life of any sort", Schweitzer says, "I must be quite clear whether it is necessary. Beyond the unavoidable, I must never go, not even with what seems insignificant. The farmer, who has mown down a thousand flowers in his meadow as fodder for his cows, must be careful on his way home not to strike off in wanton pastime the head of a single flower by the roadside, for he thereby commits a wrong against life without being under the pressure of necessity" (*Civilization and Ethics*). If we apply this test of 'necessity' it will answer, to an extent at least, a great many dilemmas we face when we consider the clash of interests between human life and animal or plant life. But,

Schweitzer uses the word 'necessity' in a very special sense. We have to be most discriminating in deciding on what is necessary, because necessity is often the scoundrel's plea.

Even where the interests of animals have by necessity to be subordinated to the interests of man, much of the cruelty practised is avoidable for this is the result of excessive greed, utter callousness or sheer perversity. Is it too much to expect that in a society that claims to be civilised, such needless cruelty will be stopped by public opinion and governmental action?

To be concerned with the preciousness of life even as it is manifested in the tiniest of creatures is not being sentimental. If it is being sentimental, let us have more of such sentiments. With the progress of civilisation it has become an inviolable rule to preserve and protect the weak and the defenceless. This rule cannot be confined to humans alone. A concern for the welfare of the rest of living things, plant and animal, who combine sentience with inarticulacy, is an extension of this sacred rule. Therefore, the extent of our interest in the protection of our wilderness or in the welfare of animals is an index of how civilized we are.

The child has in him two opposing instincts. One is the instinct to love and to care as shown in his fondness for animals as pets. The other is the instinct to harm or to kill as seen in the boy with a catapult. If the former instinct is given opportunity to develop suppressing the latter, that will grow into something much more than love for animals. It will flower forth into compassion for the weak, care of the sick and the suffering and the old, concern for the under-privileged—feelings which are alien to animals and which make man superior to animals. Animals take no care of the sick or the injured or the old among them, some freakish instances to the contrary notwithstanding. Individuals who have no survival value are ignored or, when the herd instinct is predominant, they are even killed. Or the diseased and the infirm quietly leave the herd to die a lingering death in some obscure corner. Therefore, the instinct of compassion that is unique to the human kind should be nurtured. Otherwise, we shall be losing some part of our humanity.

The Indian tradition has it that the inspired utterance of the poet has its origin in compassion for animal life. Poetry had its beginning with Valmiki. When the great sage happened to witness the agony of a sarus crane whose mate was killed by a hunter's arrow, his sorrow passed into song, and so was the first *sloka* born of *soka*.

*"maa nishaada, prathishtaam thvamagamah saaswathieeh samaah
yat krouncha mithunaa dekamavadheeh kaamamohitham"*

And the poet proceeded to compose his epic, *Ramayana*, in the model of that *sloka*.

Even an abstract philosopher like Kant who held that "so far as animals are concerned, we have no direct duties" was forced to concede that "he who is cruel to animals becomes hard also in his dealings with men" (*Lectures on Ethics*). As Mary Midgley says in *Animals and Why They Matter*, ".....compassion does not need to be treated.....as a rare and irreplaceable fluid usable only for exceptionally impressive cases. It is a habit or power of the mind, which grows and develops with use. Such powers (as is obvious in cases like intelligence) are magic fluids which increase with pouring. Effective users do not economize on them". She goes on to point out that among those who have spoken out most strongly for animals there are many such as Voltaire, Wilberforce, Shaftesbury, Bentham, Mill and Bernard Shaw who were also front-rank campaigners for the rights of human beings.

I believe that a conscious effort has to be made to inculcate in us compassion for all living things and that this will pave the way for the refinement of the human spirit—what our ancient seers called *aatma samskrithi*. I believe that the foundation for this renaissance has to be laid in our educational institutions. Sometime back, I read somewhere: "There is a problem in developing with children an ethic that prohibits the dynamiting of fish when they are growing up in an environment that condones the use of dynamite on people". True, no doubt. But I firmly believe that the converse is even more true. It will be easy to develop in the growing child a concern for the sanctity of human life if he is taught to revere the sanctity of all life, the sanctity of all of the environment.



(B. Vijayaraghavan)

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News & Notes

PART—I

News & Notes

I. Generation Particulars :

The generation/relief figures for April '86 and for the period July '85 to April '86 were as follows:—

(Figs. in M.U.)

	April '86	July '85 to April '86
Basin Bridge*	—	1.335
Ennore	218.180	1731.608
Tuticorin	348.320	3220.550
T. N. E. B. Thermal	566.500	4953.493
Hydro Generation	199.826	2594.601
Neyveli Relief	292.978	2323.540
Kalpakkam	85.346	1235.105
Relief from NTPC	38.830	316.105
Relief from MRL	0.110	0.722
Net Relief from Kerala	16.543	24.682
Net Export to Karnataka	(—) 2.862	(—) 97.355
Export to Andhra	—	(—) 9.767
Net T.N.E.B. consumption	1197.271	11341.126

Note: *Generation stopped from 31—7—85 pending Government orders on closure of the Power House.

II. Hydro Inflows :

The hydro inflows in April '86 were only 31 m.u. as against the ten year average of 44 m.u. The total inflows for the period July '85 to April '86 were only 1965 m.u. as against 2752 m.u. during the corresponding period last year and the ten year average of 3046 m.u. for the corresponding period. The inflows during this year so far is 787 m.u. less than last year and 1081 m.u. less than the ten year average inflows. This year inflows were only 64.5% of the ten year average.

III. Storage Position :

The storage equivalent in million units as on 1—5—86 when compared to the storage on the same day last year was as follows :

(Figs. in M.U.)

	As on 1—5—86	As on 1—5—85	Difference
1. Nilgiris	290.17	219.78	(+) 70.39
2. Periyar	13.62	22.61	(—) 8.99
3. Papanasam	3.23	0.56	(+) 2.67
4. PAP group	3.92	2.94	(+) 0.98
5. Kodayar	0.50	2.01	(—) 1.51
6. Suruliyar	0.31	0.03	(+) 0.28
Total excl. Mettur	311.75	247.93	(+) 63.82
7. Mettur	—	5.30	(—) 5.30
Total incl. Mettur	311.75	253.23	(+) 58.52

IV. Performance of Thermal Stations :**(i) Tuticorin :**

The details of generation in Tuticorin during April '86 were as follows :—

Unit	Generation in M.U.	Plant Load Factor %
I	67.65	44.7
II	138.60	91.7
III	142.07	94.0
Station	348.32	76.8

The unit I at Tuticorin which was shut down on 27—2—'86 due to vibration in the turbine was put back into service on 17—4—'86.

(ii) Ennore :

Ennore generated 218.180 m.u. in April '86 with a plant load factor of 67.34%. The unit-wise break-up is as follows :—

Unit	Generation in M.U.	Plant Load Factor %
I	33.085	76.6
II	30.845	71.4
III	45.074	56.9
IV	51.139	64.6
V	58.037	73.3
Station	218.180	67.34

The plant load factor of 67.34% is the highest so far attained by the station for a month since its commissioning.

V. Auxiliary and oil consumption in Thermal Stations :

The auxiliary and oil consumption at Tuticorin and Ennore during April '86 were as follows :—

	Oil consumption millilitre per unit	Auxiliary consumption %
Tuticorin	4.02	7.82
Ennore	4.5	12.3

VI. North Madras Thermal Schema :

The Planning Commission in its letter No. 1-26(3)/5/84—P & E, dt. 16—4—86 has accepted the feasibility of North Madras Thermal Project and its inclusion in the State Seventh Five Year Plan and it is being taken up for implementation during 1986—87.

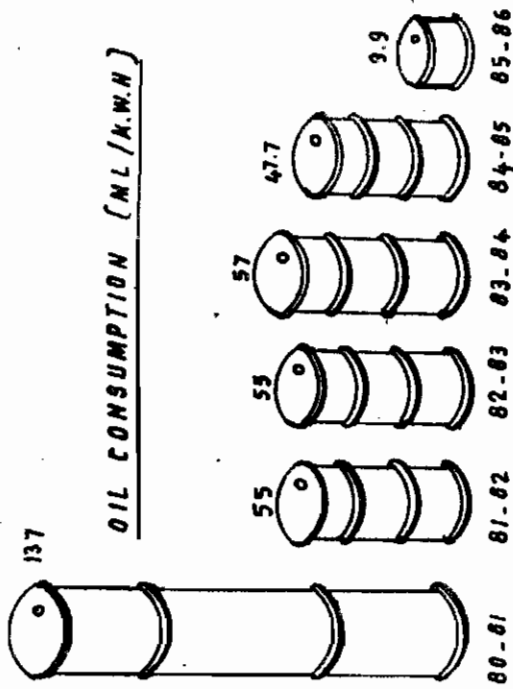
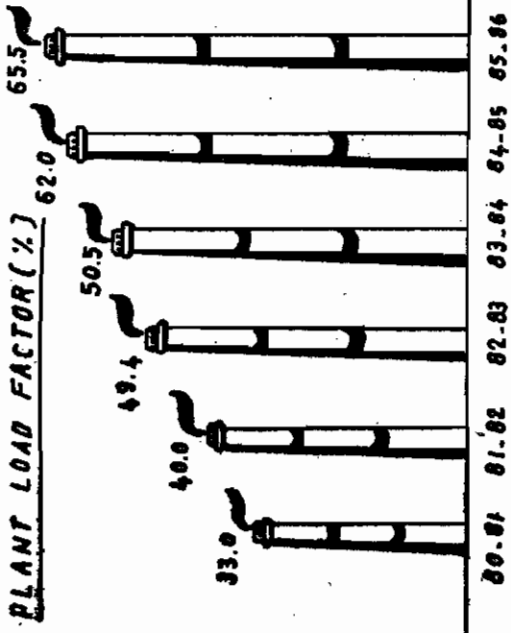
VII. Payment of thermal incentive allowance and thermal incentive bonus :

(i) **Ennore :** In B. P. Ms. (FB) No. 34 dt. 28—4—86, the Board has made permanent the scheme of payment of monthly thermal incentive allowance and annual thermal incentive bonus to the staff borne on the rolls of Ennore Thermal Power Station which was hitherto being extended on a year to year basis.

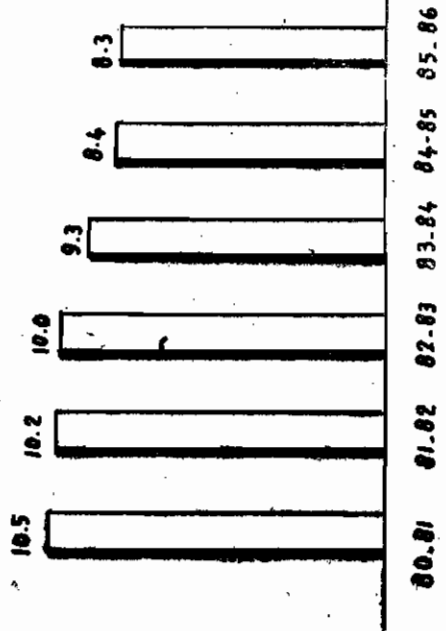
(ii) **Tuticorin :** In recognition of the excellent performance of Tuticorin Thermal Power Station, the Board has, in B. P. Ms. (FB) No. 33, dt. 28—4—86 extended the scheme of monthly thermal incentive allowance and thermal incentive bonus to all employees borne on the rolls of Tuticorin Thermal Power Station including the deputationists with effect from 1—4—86.

TUTICORIN THERMAL POWER STATION.

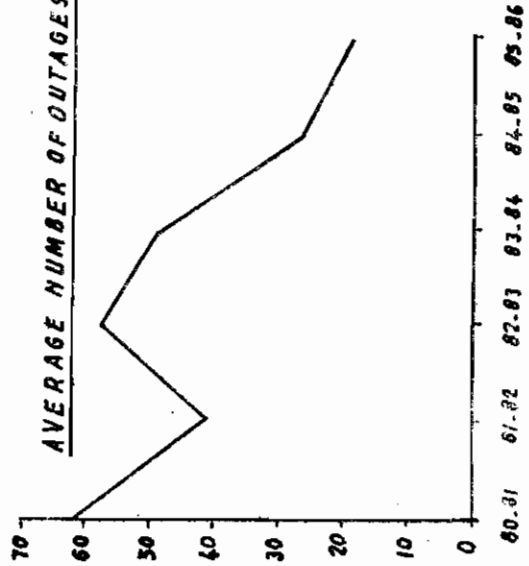
(YEAR : APRIL - MARCH)



AUXILIARY CONSUMPTION (%)



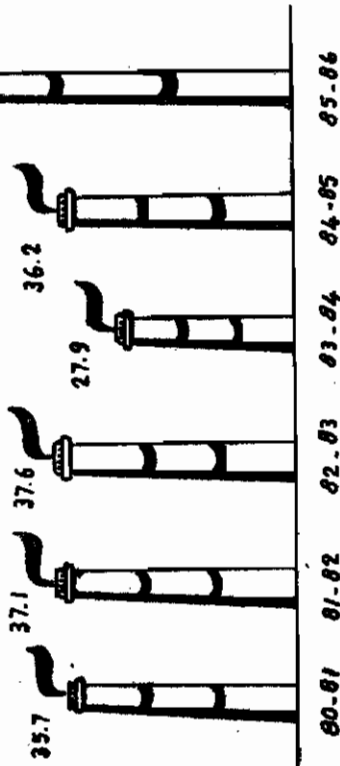
AVERAGE NUMBER OF OUTAGES PER UNIT



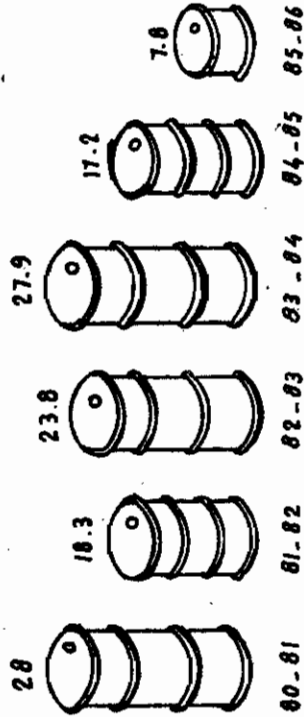
ENNORE THERMAL POWER STATION

(YEAR: APRIL - MARCH)

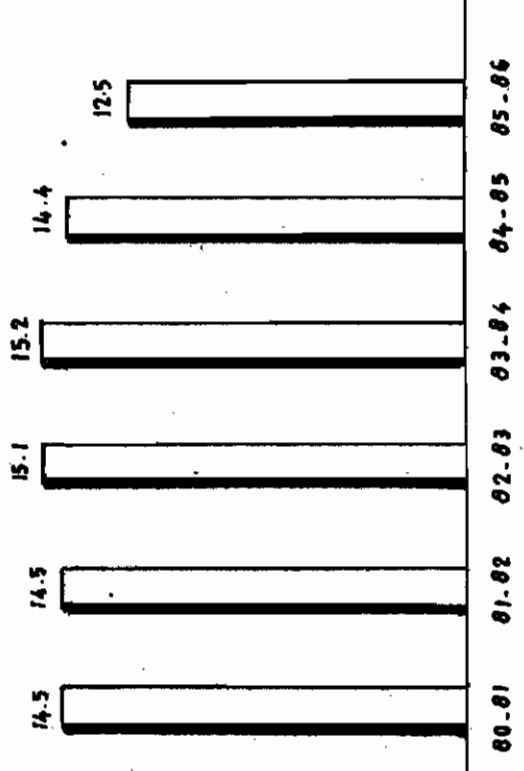
PLANT LOAD FACTOR (%)



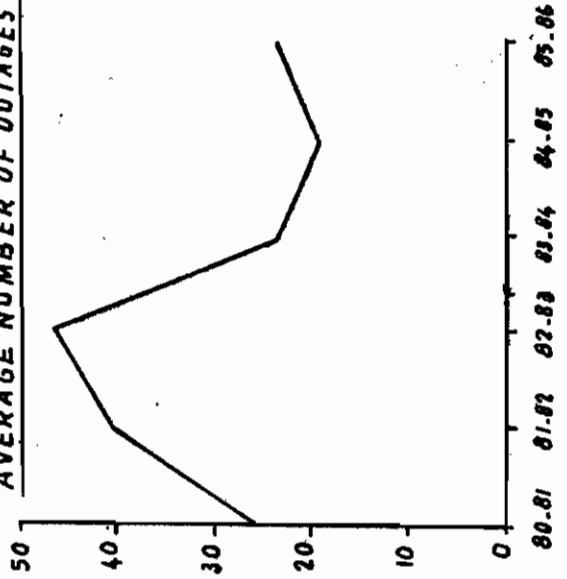
OIL CONSUMPTION (ML/K.W.H)



AUXILIARY CONSUMPTION (%)



AVERAGE NUMBER OF OUTAGES PER UNIT



VIII. Delegation of powers to Regional Chief Engineers and Superintending Engineers (Distribution):

In B. P. Ms. (FB) No. 27, dated 3rd April '86, the Board has delegated to the Regional Chief Engineers/Superintending Engineers (Distribution) powers in regard to transfer of R. W. staff/provincial staff and in regard to technical and financial matters. Detailed instructions in regard to this have been issued in B. P. Ms. (Ch.) No. 195 (Adm. Br.) dated 7-4-'86.

IX. Delegation of powers to other Chief Engineers and Superintending Engineers:

In B. P. Ms. (Ch) No. 35 dated 28-4-86, the Board has delegated powers in respect of transfer of R.W.E./provincial staff and in technical and financial matters to Chief Engineers/Operation, Transmission, Generation and Projects and also Superintending Engineers/General Construction Circle and Generation Circles. Detailed instructions in this regard have been issued in B. P. Ms. (Ch) No. 225 (Adm. Br.) dt. 28-4-86.

X. Performance of Tuticorin and Ennore Thermal Power Stations:

The sketches annexed will show the performance of Tuticorin and Ennore Thermal Power Stations in respect of plant load factor, oil consumption, auxiliary consumption and forced outages during the last five years.

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The following are the details of posts created/upgraded/abolished during the month of April 1986.

C. Arunachalam,
Secretary

Posts Created

Sl. No. (1)	Details of the Board's Orders (2)	Name of the System (3)	Name of the Post (4)	No. of Posts (5)	Purpose for which the posts were created (6)
1.	B. P. Ms. (Ch) No. 183 (Adm. Branch) dt. 2-4-'86.	M.T.P.P.	Medical Officer Pharmacist Auxiliary Nurse/ Midwife Lab. Asst. Male Nursing Asst. Female Nursing Asst.	1 1 1 1 1 1	To cater to the medical aids for the staff of the project.
2.	B. P. Ms. (Ch) No. 184 (Adm. Branch) dt. 2-4-'86.	E.T.P.S.	D. E. (Elect.) A. D. E. (Elect.) A. D. E. (Mechl.) A. E. (Elect.) A. E. (Mechl.) Draughtsman Gr. II Assistant Junior Assistant Typist Office Helper	1 1 1 2 2 1 1 1 1 2	For Renovation and Modernisation work of E. T. P. S.
3.	Memo. No. 132326 (521)/S3/A2/85-2, dt. 3-4-'86.	S.A.E.S./North	Helper	2	Amendment to workload posts sanctioned vide B. P. Ms. (Ch) No. 119 (Adm) dt. 1-3-'86.
4.	B. P. Ms. (Ch) No. 193 (Adm. Branch) dt. 5-4-'86.	Pudukkottai E. S.	Line Inspector S.B.O. Elec. I Gr. Lineman Helper	1 4 1 1 4	For Alangudy 66/22 KV SS
5.	B. P. Ms. (Ch) No. 192 (Adm. Branch) dt. 5-4-'86.	Ramnad E.S. (West)	S.B.O. Helper	4 4	For 33 KV SS at Mulliankinar
6.	B. P. Ms. (Ch) No. 205 (Adm. Branch) dt. 16-4-'86.	Salem E.S.,	Line Inspector Elec. I Gr. Lineman Comml. Assistant Helper Sanitary worker-cum-Gardener	1 1 5 1 2 1	For Udayapatty 110/22 KV SS (Non-Grid)

(1)	(2)	(3)	(4)	(5)	(6)
7.	Revival:				
	B. P. Ms. (Ch) No. 204 (Adm. Branch) dt. 16-4-'86.	M.E.S.(D)/ South	A.D.E. (Chief Instructor) (Cable Jointer)	1	Revived
8.	Memo. No. 125273(474)/ S3/A2/85-2, dt. 17-4-'86.	Udumalpet Elec'y. System	Helper	2	Amendment to workload posts sanctioned vide B. P. Ms (Ch) No. 134 (Adm) dt. 4-3-'86

Posts Upgraded

Sl. No. (1)	Details of the Board's Orders (2)	Name of the system (3)	Name of the post (4)	No. of posts (5)	Purpose for which the posts were upgraded (6)
1.	B. P. Ms. (Ch) No. 182 (Adm. Branch) dt. 1-4-'86.	M.E.S.(D)/ South	Foreman I Gr.	4	Line Inspector posts upgraded for the Electricity Breakdown services.

Posts abolished

Sl. No. (1)	Details of Board's orders (2)	Name of the System (3)	Name of the posts (4)	No. of posts abolished (5)
1.	B.P. Ms. (Ch) No. 184 (Adm) dt. 2-4-86	Betterment/ Thernel	D.E. (Elec) A.D.E. (Elec) A.D.E. (Mechl) Draughtsman Gr. II Asst. Draughtsman Steno-Typist	1 1 1 1 1 1
2.	Memo. No. 004621(50)/ S4.3/85-7, dt. 3-4-86	Ramnad E.S. (West)	Assessor Ins. of Assessment	5 1
3.	Memo. No. 026871(SI)/ 92(A3)/86-1, dt. 9-4-86	Mettur work-shop Circle, Mettur Dam	A.D.E. (Mechl) A.E. (Mechl) Foreman II Gr. Fitter I Gr. Fitter II Gr. Helper	1 1 2 4 8 12
4.	B.P. Ms. (Ch) No. 210 (Adm) dt. 19-4-86	Periyar, Vellore Madurai	A.E./J.E.(E) I Gr. (E.C.P.)	9
5.	Memo. No. 22531/S1/ 73/A1/86-2, dt. 23-4-86	M.E.S.(D)/ South	J.E.(E) II Gr. (Card Billing)	16
6.	Memo. No. 22531/S1/ 73/A1/86-3, dt. 23-4-86	M.E.S.(D)/ Central	J.E. (E) II Gr. (Card Billing)	34
7.	Memo. No. 22531/ S1/73/A1/86-4, dt. 23-4-86	M.E.S.(D)/ North	J.E. (E) II Gr. (Card Billing)	12
8.	B.P. Ms. (Ch) No. 220 (Adm) dt. 25-4-86	S.A.E.S./ North & South	Assistant	4
9.	B.P. Ms. (Ch) No. 221 (Adm) dt. 25-4-86	Kundah U.S. H.E. Project	Accountant Assistant	1 2
10.	B.P. Ms. (Ch) No. 165 (Sectt) dt. 29-4-86	Board Office/ Sectt. Branch	Spl. Officer/Revenue Assistant Steno-Typist Office Helper	1 1 1 2

GENERAL ADMN. & SERVICES

PART—II

General Administration & Services

Memo.No: 79682/C2/86—1, (Secretariat Branch), dated 31—3—1986.

Sub: Establishment—Tamil Nadu Electricity Board—Allowing certain employees of Board to move to selection grade on completion of 10 years of service—Counting of service—Clarification issued.

Ref: From the S.E./MM/Letter No. PA/S/JA1/66/85, dated 27—12—85.

1. In the letter cited, the Superintending Engineer/Materials Management/Madras has raised the following point for clarification:

Whether the period of service rendered in the higher post shall be counted as service in the lower post for the purpose of movement to Selection grade in the case of individuals who were temporarily promoted and subsequently reverted for want of vacancy.

2. With reference to above, the Superintending Engineer/Materials Management as well as other officers of the Board are informed, that the service rendered by the individual in the higher post on account of temporary promotion shall also be counted for the purpose of movement to Selection grade if the individual is subsequently reverted to lower post for want of vacancy.

C. Arunachalam
Secretary.

•••

Circular Memo: No. 24679—VC9/85—9 (Secretariat Branch), dated 31—3—86.

Sub: Investigation done by Vigilance Cell—Conducting enquiry by the system officers of Vigilance Cell—Orders issued.

Cases have arisen where witnesses who gave statements to the Investigating Officers of the Vigilance Cell about the corrupt practice of the delinquent do not attend the departmental enquiry or turn hostile during the enquiry. The Enquiry Officers also do not summon the officers of Vigilance Cell who conducted the enquiry.

2. Officers of the Vigilance Cell who conducted the enquiry shall be summoned in important cases where statements have been recorded from private individuals which are vital to the enquiry. The receipt of the circular shall be acknowledged.

B. Vijayaraghavan,
Chairman.

Memo. No. DFC/RES/ER/BA/DR/0052/86 (Accts Br.) Dated 1—4—1986.

Sub: Decentralisation of works from Central Office to Distribution Division Offices in Operation and Maintenance Systems in respect of Regular Work Establishment.

Ref: B.P. Ms. (Ch) No. 170 (Adm. Br.) Dated 22—3—1986.

In the B.P. cited powers have been delegated to the Divisional Engineers of Distribution Divisions to sanction certain personal claims of Regular Work Establishment staff under them and for opening of accounts with the Banks by the Distribution Divisional Engineers for this purpose:

2. All the Superintending Engineers, Operation and Maintenance, are requested to send proposals for opening Drawing Accounts in the Distribution Divisions with the nearest and convenient branch of any one of the following Board's Banks :—

- (a) Canara Bank.
- (b) Indian Bank.
- (c) Indian Overseas Bank.
- (d) Syndicate Bank.
- (e) District Central Co-operative Bank.

A reference in this connection is invited to the Board's Circular Memo. No. DFC/RES/BR/00133/86/ dated 12—3—1986, wherein it has been instructed that no banking transactions should be had with the State Bank of India.

3. The Drawing Account should be in the name of the Superintending Engineer and operated by the Divisional Engineer.

The consent letter from the proposed Bank Branch agreeing to open the account and render monthly statement of accounts (in duplicate) with copy to the Divisional Engineer and the Superintending Engineer is to be obtained from the Branch Manager and enclosed with the proposals. The proposals for all the Distribution Divisions of the Superintending Engineer should be sent in one bunch to the Financial Controller/Finance before 12—4—1986.

4. The Superintending Engineer should allocate from the Central Office funds the required funds to the Distribution Divisional Engineers based on the requirements of the Distribution Division.

The monthly reconciliation of the Drawing Accounts of the Distribution Divisions with the Bank scrolls and the Central Office should be done by the concerned Distribution Divisions and the Central Office should consolidate the reconciliation of all Distribution Divisions.

5. Detailed instructions in regard to maintenance of accounts, rendering of accounts etc., by the Distribution Divisions will be issued separately.

Arjunan Gnanaolivu
Accounts Member.

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ESTABLISHMENT—Tamil Nadu Electricity Board—Regional Chief Engineers/(Distribution) and Superintending Engineers of Distribution System—Powers delegated.

B.P. Ms. (FB) No: 27

(Administrative Branch)

Dated the 3rd April, 1986
Panguni 21, Kurothana.
Thiruvalluvar Aandu, 2017.
Read :

- (1) B.P. Ms. (CH) No: 151, (Sectt. Branch) dated 26—4—1983.
- (2) B.P. Ms. (FB) No: 20, (Adm. Branch) dated 28—2—1986.

Proceedings :

The Tamil Nadu Electricity Board delegates powers to the Superintending Engineers of the Distribution Systems and to the Regional Chief Engineers/(Distribution) as indicated in Annexures—I and II.

(2) The Tamil Nadu Electricity Board further directs that the present powers of the Chief Engineer/Personnel in respect of matters specified in Annexure—I shall be concurrent.

(3) Orders amending the Tamil Nadu Electricity Board Service Regulations, Conduct Regulations and Tender Regulations shall be issued separately.

(By Order of the Board)

A. Kuppuswamy,
Chief Engineer/Personnel

Enclosures : Annexures I & II

Annexure—I
Administration.

A: Posting and Transfers

Sl. No.	Category	Type of transfer	Authority to whom power delegated	Area
(a) Regular Work Establishment Staff				
(i)	Entry levels	(i) Request and Administrative	R.C.E.	Within the Region.
		(ii) Request	R.C.E.	Between Regions with the consent of the RCE of the parent system.
(ii)	All other categories (above entry level).	Administrative	R.C.E.	Within the Region.
(b) Provincial Staff				
(i)	Provincial upto and inclusive of Assistant and equivalent categories.	(i) Request and administrative	S.E.	Within the System
		(ii) Administrative	R.C.E.	Within the Region
(ii)	Provincial upto and inclusive of A.E. and equivalent categories.	(i) Request and administrative	R.C.E.	Within the System
		(ii) Administrative	R.C.E.	Within the Region

B. Conduct Regulations

Permission under Regulation 13 (5) (a) (ii) of TNEB Conduct Regulation in respect of categories of A.E./J.E. Grade—I and below in respect of Technical Cadre and all categories in Class III & IV in the non-technical Cadre:

Authority to whom power delegated.

Superintending Engineer.

Annexure—II**Technical and Financial**

1: Sanction/reduction of Loads	S.E.	500 KVA
2: Works contract under Single Tender or nomination—Private Sector	R.C.E.	Rs. 1/- Lakh (with 10% excess over the technically sanctioned estimate).
	S.E.	Rs. 50,000/- with 5% excess over the technically sanctioned estimate).
3. Dismantling of H.T. Lines, L.T. Lines, Distribution Transformers and Structures:	R.C.E.	Full Powers
	S.E.	Rs. 2-50 Lakhs
4. Deposit contribution work	R.C.E.	Full Powers relating to Board's H.T. & L.T. Consumers and Local Bodies, including deviation at Party's request.
	S.E.	Rs. 50,000/-

Training—Thermal Training Institute—Organising Training programme on Quality Circle at Ennore—Phase II—Workshop—Cum—Training Programme—Sanction—Accorded.

B.P. Rt. (CH) No. 74

(Administrative Branch)

Dt. 3—4—'86
Panguni 21, Kurothana,
Thiruvalluvar Aandu 2017.

Read :

- (1) B.P. Rt. (Ch) No: 17 Adm: Br: Dated 31—1—86;
- (2) CLI/Bombay Lr. No. SET/QC/INCO/86—TNEB, dt. 6—3—86
- (3) CLI/Bombay Lr. No: SET/QC/INCO/86—TNEB, dt. 14—1—86
- (4) DD/TTI Lr. No. DD/TTI/ENR/FQC/D. 264/86, dt: 12—3—86

Proceedings :

Based on the orders issued in the B.P. cited above "Phase I—the appreciation programme on Quality Circle" has been conducted by the faculty Central Labour Institute, Bombay in February 1986 at Ennore Thermal Power Station and staff numbering about 150 (from General Superintendent to Junior Engineer) drawn from all divisions of Ennore Thermal Power Station are exposed to the concepts and philosophy of Quality Circle.

2. Deputy Director/Thermal Training Institute has submitted a proposal to conduct the "Phase II—the workshop: Cum: Training Programme of the Quality Circle" at Ennore Thermal Power Station from 28—4—'86 to 9—5—'86.

3. The proposal has been examined in depth and approval is hereby accorded for conducting "the phase II—the Workshop: Cum: training Programme of Quality Circle" at Ennore Thermal Power Station from 28—4—86 to 9—5—86 incurring an expenditure of Rs. 44,000/- (Rupees Forty Four Thousand) as detailed in the annexure to the B.P.

4. The expenditure is debitable to "TNEB Funds—Revenue Expenses—F. Adm. Expenses—(vii) Other Expenses—(ii) Miscellaneous charges—(21A) Training Programme of Board's Personnel."

(By Order of the Chairman)

A. Kuppaswamy,
Chief Engineer/Personnel.

Annexure

Phase II—Workshop-Cum-Training—Programme on Quality Circle to be conducted at Ennore Thermal Power Station

(i) Air fare for 3 faculty Members of C.L.I. From Bombay to Madras & back	LS	6,000.00
(ii) Institutional Fee (Rs. 500 per day x 12 days)		6,000.00
(iii) Fees for Course Material (Rs. 100 per day x 12 days)		1,200.00
(iv) Boarding & Lodging for faculty Members (Rs. 250 per day x 15 days x 3)		11,250.00
(v) TA & DA for faculty Members (Rs. 10 per day x 15 days x 3)		450.00
(vi) Working Lunch & Snacks for participants (Rs. 15 per day per each x 12 days x 60 Nos.)		10,800.00
(vii) Local visits to MFL, MPT etc.		960.00
(viii) Books & Publication—Purchase		5,000.00
(ix) Contingencies		2,340.00
		44,000.00

Rs.

44,000.00

(Rupees Forty Four Thousand only).

Memorandum (PER.) No. 60022/O&M CELL/85-2 (Secretariat Branch) Dated 3-4-1986.

Sub : Establishment—Class I Service—Sanction and accounting of Casual Leave of Chief Engineers—Orders issued.

In supersession of the existing arrangements/procedures governing maintenance of the Casual Leave account of the Chief Engineers and making of 'incharge' arrangements when a Chief Engineer proceeds on leave, the following orders are issued :—

- (i) The Chairman is the competent authority to grant casual leave to the Chief Engineers. All the Chief Engineers should apply for Casual Leave to the Chairman and obtain prior approval as far as possible.
- (ii) Immediately after grant of casual leave, the application should be forwarded to the Secretary, Tamil Nadu Electricity Board for making entries in the Casual Leave Register to be maintained in the Board Office Secretariat Branch.
- (iii) Each time when a Chief Engineer applies for Casual Leave, he should specifically indicate in his leave application the number of days of casual leave he has availed already in the calendar year.
- (iv) If the Chief Engineer proposes to leave his Headquarters during the casual leave applied for, he should specifically say so and also furnish his address during the said period. In such case, a copy of the application should simultaneously be sent to the Secretary by name.
- (v) When a Chief Engineer goes on Casual Leave, he should ordinarily leave written instructions asking the senior most officer in his office to attend to current duties during his absence. If for any special reasons another Chief Engineer has to be placed 'in charge' on such occasions orders will be issued only by the Chairman.

(By Order of the Chairman)

C. Arunachalam,
Secretary.

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Ch's. Circular Memo: No. CH/TA/722/86-1 Dt. 4-4-1986.

Sub : Meetings & Discussions—Decisions taken—Review of follow-up action:

I find that in respect of a number of important decisions taken at various meetings taken by me including review meeting and discussions with Unions/Associations etc. there has been no effective follow-up action and some have even been lost sight of.

2. The Technical Assistant to Chairman will hereafter maintain a register in which he will enter the decisions taken at such meetings with reference to the approved minutes of the meetings in the form given below in order to enable a watch being kept on the follow-up action taken :—

Date of meeting	Description of meeting	Decision taken	Follow up action taken
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A quarter page shall be assigned for each entry so that the fortnightly progress could be entered in the last column till the item is disposed of.

3. This register will be put up to the Chairman on the 1st and the 15th of every month for review.

4. All Chief Engineers/Accounts Member/Inspector General of Police (Vigilance)/Secretary will also maintain a similar register in regard to the decisions relating to their respective branches and review the same on the 1st and the 15th of every month.

B. Vijayaraghavan,
Chairman.

Memo No. SE/MM/DES/A3/F22/D/179/86 Dated 5—4—1986.

Sub: Procurement of Furniture for the staff of the Modified system of card billing of Energy charges and Collection—Delegation of special monetary powers and exemption from the ceiling—Extension of period upto 30—9—1986—Regarding.

Ref: (1) C.E./M.M.'s Memo No. SE/MM/DES/A3/F22/D115/85 dated 8—8—1985.
 (2) C.E./M.M.'s Memo No. SE/MM/DES/A3/F22/D134/85 dated 5—7—1985.
 (3) C.E./M.M.'s Memo No. SE/MM/DES/A3/F22/D147/85 dated 3—10—1985.

In order to complete the procurement of furniture to the staff provided for the modified system of card billing of energy charges and collection, the Chairman has approved that the special monetary powers given to the system Superintending Engineers in the Memos. Cited above may be extended upto 30—9—1986, subject to all other conditions specified in the Memo (1) under reference.

M. P. Anthiah
 Chief Engineer/Materials Management

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Memo. (Per.) No. 79022/O&M Cell/84—16 (Secretariat Branch) Dated 5—4—1986.

Sub: Establishment—Tamil Nadu Electricity Board—Distribution Systems—Central Office—Streamlining of procedures—Certain modifications—Orders Issued.

Ref: B. P. Ms. (Ch.) No. 153 (Secretariat Branch) dated 7—5—1985.

The following modifications are issued to the orders issued in the reference cited:—

- i. Para 2 (iv) of the Board's Proceedings cited shall be modified as under:—
 "Files relating to loans and Advances which exceeds the powers of Personal Assistant shall be submitted through the Personal Assistant to the Superintending Engineer skipping the level of Divisional Engineer (General)".
- ii. Para 2 (v) of the Board's Proceedings cited shall be modified as under:—
 "Files on retirement (Terminal) benefits dealt with by the Administrative Sections under the control of Personal Assistant shall be routed through Personal Assistant/Accounts Officer (Expenditure)/Dy. Financial Controller/Divisional Engineer (General)/Superintending Engineer.
- iii. Para 2 (vii) of the Board's Proceedings cited:
 The Technical Assistant to Superintending Engineer may also be included to sign fair copies of covering letters to the Regional Chief Engineers and Head Quarters Offices at Madras.

(By Order of the Chairman)

C. Arunachalam,
 Secretary.

ESTABLISHMENT—Tamil Nadu Electricity Board—Decentralisation of works from Headquarters—Instructions and Procedures consequent on delegation of powers to Regional Chief Engineers and Superintending Engineers—Instructions—Issued.

B. P. Ms. (CH) No. 195

(Administrative Branch)

Dated the 7th April 1986
Panguni 25, Kurodhana
Thiruvalluvar Aandu 2017

Read:

B.P. Ms. (FB) No. 27/Adm. Br. dt. 3—4—1986:

Proceedings :

In April 1983, the Board created posts of Regional Chief Engineers with a view to improve the supervision over distribution work in the Systems. The Board has now decided to confer greater powers on the Regional Chief Engineers in order to make them more effective. The Board has also decided to confer greater powers on the Superintending Engineers of the Systems. Consequently, in the Board's Proceedings cited, orders have been issued delegating certain powers to the Regional Chief Engineers and Superintending Engineers of the Distribution Systems.

(2) The following instructions are now issued :

I. ADMINISTRATION :

(a) **Transfers :** Powers have been delegated to the Superintending Engineers and Regional Chief Engineers of Distribution Systems in the B.P. cited to order both request and administrative transfers in respect of categories specified therein.

(i) **Regular Work Establishment :** The Superintending Engineers are already having powers to order request and administrative transfers of all categories of Regular Work Establishment staff within the System.

The Regional Chief Engineers have since been delegated with powers to order transfers, both request and administrative, for entry levels categories of Regular Work Establishment staff, i.e. Helpers and equivalent and Testers Grade-II and equivalent for which the qualification prescribed is Diploma in Engineering, within the Region. They are also empowered to effect request transfers of the above categories of Regular work Establishment Staff between one region to another with the consent of the Regional Chief Engineer of the parent system.

The Regional Chief Engineers have further been delegated with powers to effect administrative transfers of all categories of Regular work Establishment staff within their region.

The Chief Engineer/Personnel will have concurrent powers to effect request and administrative transfers of all categories of Regular work Establishment Staff. If there is any need to reallocate R.W.E. Staff on account of surplusage, the Chief Engineer/Personnel will be the competent authority to allot such staff to the Regions and the Regional Chief Engineers, in turn will reallocate them to the Systems concerned under their respective control.

(ii) **Provincial :**

The Superintending Engineers are already having powers to order request and administrative transfers of Office Helpers, Record Clerks, Junior Assistants, Typists, Assessors and Inspector of Assessments within the Systems. They have since been delegated with powers to order request and administrative transfers of Provincial staff upto and inclusive of Assistants, Store-keepers/Grade-I, Draughtsman Grade-III and equivalent categories.

The Regional Chief Engineers have since been delegated with powers to order administrative transfers of the above categories within their Region.

The Regional Chief Engineers have further been delegated with powers to order request transfers upto and inclusive of Assistant Engineers/Junior Engineers Grade-I, Accountants, Revenue Supervisors, Deputy Stores Officer, Draughtsman/Grade-I and equivalent categories within the Distribution System in his Region and also order administrative transfers of these categories of staff within their Region.

The Chief Engineer/Personnel will have concurrent powers in the above matters and continue to be the authority to order request and administrative transfers of all Provincial staff other than Class-I employees from one System/Region to another.

(iii) All Applications for request transfers within the Distribution System shall be only to specific stations. In respect of categories of staff who are eligible for transfers outside the system, i.e. other than Regular work Establishment staff not belonging to entry levels categories, the requests should specify only the Distribution System to which transfer is sought.

(iv) All pending applications in Administrative Branch shall be sorted out and sent to the respective Superintending Engineers/Regional Chief Engineers where orders are to be issued by them. The applicants shall be informed of the agency to which their applications have been sent. Where request transfer applications had been made to particular Stations, they should be treated as made to the Distribution Systems in which the stations lie. The employees shall also be given an opportunity to cancel or modify their requests.

(v) Where administrative transfers have been ordered by the Chief Engineer/Personnel, any change in the posting can be done only by the Chief Engineer/Personnel and not by any other authority.

(vi) All other instructions in force in regard to the mode of consideration of request transfer applications shall continue to prevail.

(b) Permission under conduct Regulations :

The Superintending Engineers have since been empowered to grant permissions under Regulation 13 of Tamil Nadu Electricity Board Conduct Regulations for acquisition and sale of movable, imovable and valuable properties to the employees upto the level of Assistant Engineer/Junior Engineer/Grade-I, in respect of technical cadres and all categories in Class III and IV in non-technical cadres.

The Regional Chief Engineers will continue to exercise their powers in respect of all Officers other than Class I Service in their Officers and Region.

(c) General :

All correspondence to the Board Office should be only from the Regional Chief Engineers except in the cases indicated below and all correspondence should be in the form of letters addressed to the respective Branches of the Board Office in which the subject is dealt with

- (i) All proposals for Staff sanction with reference to Workload Agreements shall continue to be sent by the Superintending Engineers direct to the Chief Engineer/Personnel, and a copy thereof shall be marked to the Regional Chief Engineer concerned.
- (ii) Representations of grievances by Staff of Distribution Systems will hereafter be only to the Regional Chief Engineer concerned. Only the appeals against such grievances dealt with by the Regional Chief Engineer will be considered in Board Office. The representations already received and pending in Board Office will be forwarded to the Regional Chief Engineer concerned for disposal.
- (iii) In regard to Assembly Questions, the existing procedure of correspondence by the Board Office direct with the Superintending Engineers and vice versa will continue. However, copies of the correspondence shall be marked to the Regional Chief Engineer concerned.

(II) TECHNICAL AND FINANCIAL :

(a) Powers have since been delegated to the Superintending Engineers/Regional Chief Engineers in the B.P. cited in respect of (i) Sanction/reduction of loads, (ii) works contract under single tender or nomination/Private Sector, (iii) dismantling of H.T. Lines, L.T. Lines, Distribution Transformers and Structures; and (iv) Deposit Contribution works.

(b) The following additional items of Stores shall hereafter be purchased by the Regional Chief Engineers instead of the Chief Engineer/Materials Management.

- (i) L.T. Insulators.
- (ii) L.T. Metal parts.
- (iii) P.V.C. Pipes.
- (iv) Fuse Units and cut outs.
- (v) Chokes, and
- (vi) Form Boxes.

(c) The Regional Chief Engineers are hereby delegated with powers to sanction repairs to vehicles upto a ceiling of 40% over and above the limitation.

(d) **General:** Correspondence in respect of purchase indents, closure of Purchase Orders, delivery, etc., will continue to be by the Chief Engineer/Materials Management with the Superintending Engineers direct and copies thereof shall be marked to the Regional Chief Engineers.

(III) **Tariff:** (a) Divisional Engineers/(O & M) are hereby delegated with powers to grant two monthly instalment payments for delay in billing in excess of 60 days and three monthly instalment payments for delay in excess of 90 days, relating to services other than Agriculture and domestic.

(b) The Regional Chief Engineers are hereby delegated with powers to give monthly instalment payments upto 24 in cases of wrong billing, provided the period of wrong billing is equivalent or more than the period of instalment payments.

(c) The Regional Chief Engineers should review all such cases of delayed billing and wrong billing and send a monthly return of grant of such instalments to the Board.

(d) **General:** All correspondence on tariff matters shall hereafter be only with the Regional Chief Engineers.

(IV) **Accounts:** The Regional Chief Engineers only will hereafter correspond with the Board Office regarding suggestions for improvements, monthly requisitions for funds and Budget proposals. All other correspondence will be with the Superintending Engineers direct, with copies marked to the Regional Chief Engineers.

(3) These orders will take effect immediately.

(4) The receipt of this B.P. shall be acknowledged to Chief Engineer/Personnel.

B. Vijayaraghavan,
Chairman.

Memorandum No: 9659/VC8/86-1, (Secretariat Branch) Dated 7-4-1986.

Sub: Security—Entrustment of security works to private agency—Certain particulars—Publication of circular instruction in Tamil Nadu Electricity Board Gazette.

A Copy of Board's Circular Memo. No. 39085/VC8/84—6, dated 10—9—85 is Published in Tamil Nadu Electricity Board Gazette.

C. Arunachalam,
Secretary.

Encl. :

Copy of Circular Memo. No. 39085—VC8/84—6 (Secretariat Branch) dated 10—9—1985.

Sub: SECURITY—Entrustment of security works of Tamil Nadu Electricity Board's vital installations, Stores, Offices, Power Houses and other premises—Instructions issued.

Ref: (1) Circular Memo. No. 19070-VC8/83-5, dated 4—2—84.
(2) Circular Memo. No. 37459—VC8/84—1, dated 11—12—84.
(3) Circular Memo. No. 12836—VC8/84—1, dated 20—7—84

In Board's Circular Memo. No. 12836—VC8/84—1, dated 20—7—84, instructions were issued to the effect that only registered contractors as per the contract Labour (Regulation & Abolition) Act, 1970 i. e. those who have taken out a licence under Section 12 of the Said Act should be engaged for labour contract works and unregistered contractors should not be engaged. The private security

contractors should fulfil strictly all the conditions as stipulated in the Contract Labour (Regulation & Abolition) Act 1970 and the rules made there under.

2. It is reported that within the low salary the guards have to purchase their uniforms, lathis, torch & cell etc. Very often the guards have been changed by the Agencies since the guards employed by the private agencies are only temporary employees. It has come to the notice of the Board that some of the security guards have joined Tamil Nadu Electricity Board Trade Union to safeguard their rights. As per the Contract Labour Regulation Act especially Section 20 and 21 of the Said Act, they should be covered under ESI/EPE etc. It is not known whether the employees of the security agencies are permanent employees of the security agency. The security guards allotted to the Tamil Nadu Electricity Board should be of good antecedents:

3. It is therefore considered necessary that the following further procedure is laid down to be scrupulously followed along with the instructions issued in the Circular Memoranda cited in respect of engagement of security agencies entrusted with Board's security works including such of those contracts that are now in operation :—

- (i) Particulars of Name, Age, Qualification, Monthly salary of the security guards/ Supervisors proposed to be employed for Tamil Nadu Electricity Board should be furnished:
- (ii) Whether they are covered under ESI/EPF. If so, the Code Number should be quoted for each rank.
- (iii) The last receipt No. and date of last payment made by the agency to the Tamil Nadu Labour Board, Madras, in respect of the above payments should be quoted.
- (iv) Whether the agency has remitted the employer's contribution towards the payments to the Tamil Nadu Labour welfare Board. The last receipt No. and date of payment should be quoted.
- (v) The particulars as to whether the agency is giving uniform allowance and kit maintenance allowance to the guards employed by the agency.
- (vi) The security agency should be required to make payment of salary in the presence of the Tamil Nadu Electricity Board Officials as Security Officer/Security Co-ordinators.
- (vii) The carry home salary of each rank of the security agency should be intimated.
- (viii) The permanent employees of the Security Agency alone should be posted to the security works of Tamil Nadu Electricity Board.
- (ix) The contractor should also ensure that Group Insurance Scheme is made available to the guards employed by them for Tamil Nadu Electricity Board security works.

4. All the Superintending Engineers are therefore requested to follow the rules very carefully and obtain the above particulars also and submit proposals in a complete shape well in advance at least two months before the expiry of the present contract in future. While submitting the proposal, the previous B. P. should also be quoted in the reference.

5. The particulars mentioned in para 3 above should be furnished in respect of all the agencies who are presently doing security work also in the Tamil Nadu Electricity Board immediately.

(By Order of the Chairman)

C. Arunachalam,
Secretary.

Delegation of powers—Office—Equipment—Postal Franking Machine—Periodical payment for resetting the Franking Machine—Delegation of powers to Chief Internal Audit Officer, Board Office, Audit Branch—Orders—Issued.

B. P. Ms. (FB) No. 30

(Administrative Branch)

Dated: 9—4—1986.
Panguni 27, Kurothana,
Thiruvalluvar Aandu 2017.

Proceedings :

The Tamil Nadu Electricity Board hereby delegates powers to Chief Internal Audit Officer for sanctioning a sum of Rs. 4,000/- (Rupees four thousand only) towards the amount payable to Postal Department for re-setting the Meter of the Franking Machine used in Board Office, Audit Branch as and when the amount in the Franking Machine goes down considerably so that the machine could be reset at Rs. 4,000/- each time.

(By Order of the Board)

A. Kuppaswamy,
Chief Engineer (Personnel).



Labour—Tamil Nadu Electricity Board—Discussions in 1984—85 on Wage Revision and work load Revision—Attendance by employees representing unions—Allowing Travelling Allowance and Daily Allowance—Orders—Issued.

B. P. Ms. (Ch.) No. 139

(Secretariat Branch)

Dated: 9—4—1986.
Panguni 27, Kurothana,
Thiruvalluvar Aandu, 2017.

Proceedings :

Discussions were held with the Unions recognised under the code of Discipline, recognised Associations representing Officers and the centrally affiliated unions during the period between June 1984 and October 1985 on the question of Revision of scales of pay etc. due from 1—12—84. Discussions were also held on the question of revision of work allocation and staff pattern. It has been represented by the unions that Travelling Allowance and Daily allowance may be paid to the representatives of the unions for attending the discussions.

2. It is hereby ordered that **four** employee—representatives each of the aforesaid unions and Associations who participated in the discussions on the invitation of the Board, be allowed Travelling Allowance and Daily Allowance as admissible under the Rules in their capacity as employees of the Board for the journeys performed and halts made by them in connection with the above discussions.

3. The names of employee representatives for whom Travelling Allowance and Daily Allowance shall be permitted and the days of discussion will be communicated to the Officers concerned separately.

(By Order of the Chairman)

C. Annachalam,
Secretary.

Establishment — Submission of Fortnightly diaries and D. O. narrative report by Chief Engineers and Superintending Engineers.

B.P. Ms. (Ch.) No. 141

(Secretariat Branch)

Dated 10—4—1986.
Panguni 28, Kurothana
Thiruvalluvar Aandu 2017.
Read:

1. B. P. Ms. (Ch.) No. 301 (Sectt. Branch) dated 16th August 1983.
2. B. P. Ms. (Ch.) No. 360 (Sectt. Branch) dated 22nd September 1984.

Proceedings :

The following instructions are issued in partial modification of the instructions issued in the B. Ps. cited:

2. All the Chief Engineers other than those having only office work and the Chief of Projects shall furnish a monthly diary with a covering D. O. narrative report so as to reach me by the 5th of the succeeding month.

3. All Superintending Engineers of O & M Systems, Superintending Engineers, General Construction Circle and Superintending Engineers, A. P. T. S shall furnish a fortnightly diary with a covering D. O. narrative report so as to reach the Regional Chief Engineer concerned/ Chief Engineer (Transmission)/I. G. of Police (Vigilance) by the 5th and the 20th of every month.

4. The diary should be personally drafted and signed by the officer concerned and should give the salient details of the work done day by day especially in regard to inspection, reviews etc. The D. O. narrative report also should be personally drafted by the officer concerned and should briefly give the significant contribution made by him in the fortnight.

5. The officer receiving the diary should review the diaries and issue his instructions to the subordinate officers concerned.

(By Order of the Chairman)

B. Vijayaraghavan,
Chairman.

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Memorandum No. 59256-R1/C1/85-1. (Secretariat Branch) Dated the 11th April 1986.

Sub: Labour—Tamil Nadu Electricity Board—Discussions on statutory settlements with Unions/Associations on Revision of wages and Revision of work allocation and staff pattern—Number of representatives attending discussions eligible for Special Casual Leave—Orders issued.

During the year 1984-85, discussions have been held with recognised Unions/Associations and the five Central affiliated unions for arriving at a statutory settlement on revision of wages and revision of work allocation and staff pattern. Certificates of Attendance will be issued from the head-quarters office enabling the grant of Special Casual Leave to representatives **not exceeding fifteen in number** of these unions/associations, who participated in the said discussions. Where the period of absence in such cases was already been regularised as other forms of leave, the employee concerned will be entitled to have the leave converted as Special Casual Leave.

B. Vijayaraghavan,
Chairman.

Memorandum No. 13979/O&M Cell/86—2, (Secretariat Branch) Dated 16th April 1986.

Sub : Establishment—Tamil Nadu Electricity Board—Board Office Technical Branch—
Posting of Superintending Engineer to attend to papers of the Administrative
Unit—Powers to Chief Engineer/Member in charge of the Unit:

Ref : Memo. No. 49159/O&M Cell/85—1 dated 28—2—1985.
Memo. No. 13979/O&M Cell/86—1 dated 20—3—1986.

In the Board's memorandum first cited, orders were issued that for the matters relating to the Staff working under the control of the Personal Assistant in the Administrative Units, the following Superintending Engineers will be immediate officers to approve all the connected papers :—

- (i) Unit I—Superintending Engineer/Planning.
- (ii) Unit II—Superintending Engineer/Industrial Energy Management Cell.
- (iii) Unit III—Superintending Engineer/Materials Management I.
- (iv) Unit IV—Superintending Engineer/Investigation.
- (v) Unit V—Superintending Engineer/Transmission.

It has also been ordered that if any one of the above Superintending Engineer is not available, one of the other Superintending Engineer in the same unit will approve papers of emergent in nature.

2. The Chief Engineers in charge of the Administrative Units are hereby authorised to nominate the senior most Superintending Engineer in his Unit to be in charge of the Unit, whenever the officer put in charge of a Unit in the references cited is promoted/transferred etc.

(By Order of the Chairman)

**C. Arunachalam,
Secretary.**

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Memorandum (Per.) No. 56459/O & M Cell/85—1 (Secretariat Branch) Dated 16—4—1986.

Sub : Office Procedure—Use of ball point pens—Instructions—Reiterated.

Ref : i. Board's Memo. No. 11801/P1/79—1 dated 30—4—1980.
ii. Government Lr. No. 83285/P & A.R. (Per. A) Deptt. dated 10—9—1985.

Following the orders of the Government of Tamil Nadu, instructions were issued in the reference first cited that fountain pen ink of permanent "Blue" or "Blue Black" colour manufactured by a standard company, which is not washable, should alone be used for writing up all records.

2. The Government in their letter second cited have reiterated the earlier instructions that only fountain pen ink should be used and have instructed that these instructions should be followed strictly.

3. The Tamil Nadu Electricity Board reiterates the orders in para 3 of the Board's Memorandum first cited that only fountain pen ink of permanent 'Blue' or 'Blue Black' colour manufactured by a standard company should be used for writing up all records.

4. The instructions in para 3 above should be followed strictly.

(By Order of the Chairman)

**C. Arunachalam,
Secretary.**

Memorandum No. 132962/7/IR1 (4)/Adm. Br./86—6 dated 18—4—1986.

Sub: Establishment — Tamil Nadu Electricity Board — Regular Work Establishment workmen in above the initial categories—Request transfer from one System/Circle to another—Instructions—Issued.

Ref: Adm. Branch Memo No. Adm. Br/S6 (1)/1705/8440 dated 15—10—1984.

As per the existing instructions contained in the memorandum cited, Regular Work Establishment workmen in the initial categories which have no feeder categories alone are considered for request transfer from one System/Circle to another System/Circle subject to furnishing necessary undertaking prescribed therefor.

(2) It has been represented to consider the requests from Regular Work Establishment workmen above the initial level categories also for transfer from one System/Circle to another.

(3) The matter was examined and the following Instructions are issued for considering request transfer of Regular Work Establishment workmen above the initial level categories from one System/Circle to another, subject to furnishing necessary undertaking prescribed therefor except seniority.

- (i) The first vacancy that arise in a System/Circle in a financial year in each scale of pay may be filled by transferring the senior most workman in all categories in that scale of pay among the applicants for request transfer as on 1st April of each year.

For this purpose a register of request applications received will be maintained in Regional Chief Engineers offices and applications for request transfer containing the date of entry into the present category should be registered separately for each scale of pay as maintained for normal requests as in the case of provincial/Regular Work Establishment. An additional entry in the request application format may be made about his date of joining in the present post.

- (ii) The other vacancies arising in the year may be filled by promoting the System/circle workmen.
- (iii) The currency of the request applications would be one year and all pending applications should be renewed every year.
- (iv) If the topmost man in the request list in a particular scale of pay could not get transfer due to lack of vacancy in his category the request applicants in other categories in that list would not be considered for the reserved vacancy. Such vacancy should go to the system/circle workmen only. Any vacancy kept unfilled in the last year would also go only to system/circle workmen.
- (v) Vacancy will be reckoned from the date on which it has arisen and for considering request transfer to the above reserved vacancy, the rule of 2 years' stay in a station on duty need not be insisted.
- (vi) The Regular Work Establishment workmen transferred to the reserve vacancies mentioned in (i) above will carry their seniority and their seniority in the transferred system will be fixed with reference to their date of entry into their present category.

(4) The transfers at request covered in para 3 of this memo will be issued by the Regional Chief Engineers concerned within the Region and between one Region and another as per orders issued in B. P. Ms. (FB) No. 27, (F.B.) Adm. Br. dated 3—4—86 and B. P. Ms. (Ch.) No. 195 Adm. Br. dated 7—4—86.

(By order of the Chairman)

A. Kuppaswamy,
Chief Engineer/Personnel.

Memorandum No. 59070—P1/85—1 dated the 21st April 1986

Sub : Establishment—Persons belonging to Linguistic Minorities—Appointment in various posts—Certain instructions issued by Government—Applicability to Board.

Ref : Govt. Br. No. 80386/85-1, P&AR/(Per-P) Department, Madras-9, dt. 19—9—85.

A copy of the Government letter cited is enclosed. Provisions corresponding to Rules 12-A and 12-(b) of the General Rules for the State and Subordinate Service referred in the above letter are available in Regulations 91(3) and 91(4) of the Board's Service Regulations. Further, following the instructions in the Government Letter dt. 4—2—83 mentioned in para 2 of the Government letter cited, instructions have been issued in Board's Memo. (P) No. 12855-P1/83-17 dt. 15—3—85 for giving further extension of time to those who have not passed the Language Test after getting an undertaking from them as to the time limit required by them. Therefore, the instructions issued by the Government in their letter mentioned above may be followed while dealing with the cases of the type referred to therein under the Board.

(By Order of the Chairman)

C. Arunachalam,
Secretary.

Enclosure :

Copy of Letter No. 80386-85-1, Personnel and Administrative Reforms (Per-P) Department, Madras-9, From Tmt. J. Anjani Dayanand, I.A.S. Special Commissioner and Secretary to Government and Agricultural Production Commissioner, to The Commissioner and Secretaries to Government, Departments of Secretariat, Madras-9., All Heads of Departments including District Collectors, District Judges and Chief Judicial Magistrates.

Sub : Personnel—Persons belonging to Linguistic Minorities—Appointment in various posts under the Government—Certain instructions Issued by Government.

Rule 12A of the General Rules for the Tamil Nadu State and Subordinate Services stipulates that no person shall be eligible for appointment to any service by direct recruitment unless he has an adequate knowledge of the Official Language of the State, namely, Tamil. Provided that a person, being otherwise qualified for appointment to the post to which recruitment is to be made, could apply for recruitment to the post, despite the fact that at the time of such application, he does not possess an adequate knowledge of Tamil. According to General Rule 12(b), every such candidate, if selected for appointment should pass the second class language test in Tamil conducted by the Tamil Nadu Public Service Commission within the period of his probation or within a period of four years from the date of first appointment. If he fails to pass the said language test within the said period of four years, he will have to be discharged from service. From the above rules position, it may be seen that possession of adequate knowledge of the official language of the State namely, Tamil, is **not a pre-condition** for appointment to any post under the Government.

2. In Government letter No. 92277/80-23, Personnel and Administrative Reforms (Per-P) Department, dt. 4—5—82, further time was granted till 28—2—83 to those who have not passed the Second Class Language Test, to enable them to pass it. As regards those who have not passed the said test by 28—2—83, their cases are reviewed on merits and further extension of time is being granted to enable them to pass the said test vide letter No. 1328/83-1, Personnel and Administrative Reforms (Per-P) Department, dt. 4—2—83.

3. It has been brought to the notice of the Government that, in a case, the appointing authority, had terminated the services of a temporary Junior Assistant on the ground that the individual did not possess adequate knowledge of Tamil as required in General Rule 12. This is not correct. The said rule is applicable to regular employees. Even in their cases as stated in the foregoing para-

graph they have to pass the Second Class Language Test conducted by the Tamil Nadu Public Service Commission within the period of their probation or within four years from the date of their first appointment. Further extension of time is also granted in individual cases on merits, to pass the test.

4. I am directed to request that cases of the kind referred to above do not recur in future. In the case of regular employees, the instructions issued in the Government letter dt. 4-2-83 referred to in para 2 above should be followed. Suitable instructions may be issued to your subordinate officers.

Yours faithfully,
for Special Commissioner and Secretary to
Government and Agricultural
Production Commissioner:

(True Copy)

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Memorandum (Permanent) No. 25083/O & M. Cell/86-1/dated 22-4-1986.

Sub: Establishment — Board Office — Reallocation of subjects between Board Office Secretariat Branch and Board Office Administrative Branch—Orders—Issued.

The subject 'Amenities & Concessions to Board Employees' now dealt with in Board Office Secretariat Branch shall be transferred to Board Office Administrative Branch.

2. The subject 'Allotment of funds for House Building Advance now handled in Board Office Administrative Branch shall be transferred to Board Office Secretariat Branch.

3. The orders in paras 1 & 2 above will take effect from 1-5-1986.

4. The Assistant in the Board Office Secretariat Branch who deal with amenities and concessions to Board employees will hand over all the connected files, registers, pending papers etc. to the Assistant in the Board Office Administrative Branch who deal with 'Allotment of Funds for House Building Advance' and vice versa. The heads of the Sections concerned will oversee the handing over and taking over of the files etc. and submit a completion report, with details, to the Secretary through the Officers concerned, before 3-5-1986.

(By Order of the Chairman)

C. Arunachalam,
Secretary.

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Memorandum No. 78638-C1/85-1 (Secretariat Branch) dated the 24th April 1986:

Sub: Establishment—Revision of scales of pay from 1-12-84—Fixation of pay to selection grade Record Clerks—Clarification—Issued.

Some of the Superintending Engineers have raised points for clarification with regard to fixation of pay in the revised scale to the Selection Grade Record Clerks. The following clarifications are issued.

2. In para 2 (ix) of B. P. Ms. (F. B.) No. 86 (S.Br) dated 24-10-85, it was ordered that for Record Clerks, two increments in their scales of pay should be allowed on completion of ten years service; the service rendered by the Record Clerks in the scale(s) of pay obtaining prior to 1-12-80 as well as in the scale of pay obtaining from 1-12-80 should be reckoned for counting the ten years period for the Record Clerks who have completed ten years service and more as on 30-11-84, this benefit should be allowed as on 30-11-84 prior to fixation of their pay in the revised scale.

3. It is hereby clarified that the other conditions for allowing the two increments benefit for completion of ten years service mentioned below which were already prescribed in the selection grade scheme orders will also apply while allowing two increments benefit to the Record Clerks with reference to the orders mentioned in para 2 above:—

- (i) The two increments will be inclusive of the normal increment falling on the same date or thereafter
- (ii) This benefit will be available only once in service but it will be with cumulative effect.
- (iii) The usual annual increments will be sanctioned for the subsequent year onwards.
- (iv) The date of further increment after giving the two increments shall be one year from the date on which the normal increment should have been drawn, but for its advancement to the date of completion of ten years service. (However when only one increment is allowed due to the restriction in item (v) below, the next increment will be on completion of one year service subject to quarterly advancement).
- (v) Stagnation increments beyond the maximum of the scale will not be allowed while allowing the two increments benefit for completion of ten years service. That is, the two increments for completion of ten years service will be only within the scale of pay.

4. A point has been raised for clarification whether the two increments in the pre-revised scale can be given in the case of a Record Clerk who opts for pay fixation in the revised scale on 1-12-84 taking into account his pay as on 30-9-84, if he has completed ten years of service as on 30-9-84 (not as on 30-11-84) and his date of increment is 1-10-84. It is hereby clarified that the two increments could be allowed as indicated above. In such cases, by virtue of condition No. (1) mentioned in para 3 above, the normal increment permissible on 1-12-84 should not be granted and the further increment will be only on 1-10-85.

5. The Record Clerks, who had completed ten years service as on 1-1-79 and the Record Clerks, who have completed ten years service on a date between 2-1-79 and 30-11-80 should have been allowed the higher scale movement benefit for completion of ten years service. In their case their pay should be regulated till 30-11-80 in the ordinary grade Record Clerk including refixation on 1-12-79 as if the scale movement benefit mentioned above was not allowed. Thereafter, their pay should be fixed in the revised Record Clerk's scale, which came into force from 1-12-80 (B. P. Ma. No. 5 S. B. dated 13-2-81). Further regulation of pay in the Record Clerk's scale during 1980-84 should also be made and then two increments benefit allowed on 30-11-84 subject to all other conditions.

(By Order of the Chairman)

C. Arunachalam,
Secretary

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Ch's. Circular Memo. No. Adm. Br./C5 (1)/059949/86-1, dt. 25-4-86.

Sub: Family Benefit Fund—Payment of Family Benefit Fund to legal heirs in cases of unnatural death—Insisting of Post Mortem certificate and Chemical Analysis report—not necessary—instructions—Issued.

Ref: Board's Memo. No. 1268/M1/Sectt. 81-7, dated 16-12-81.

For processing claims for Family Benefit Fund in cases of death due to unnatural causes (i. e. cases of murder and suicide) it is sufficient to obtain the Police Report. It will not be necessary for the Board Officers to obtain the **Post Mortem** reports, Chemical analysis reports etc., since insistence on these leads to avoidable delays and since, in any case, the Police Report itself will be based only on **Post Mortem** reports, Chemical analysis reports etc., where they are considered necessary.

B. Vijayaraghavan,
Chairman.

Memo. No. 7296—C1/86—1, (Secretariat Branch), Dated the 26th April 1986.

Sub: Establishment—Tamil Nadu Electricity Board—Revision of scales of pay from 1—12—84—Payment of arrears of additional pay for additional charge, overtime and additional day's wages for work on National and Festival holiday consequent on fixation of pay in the Revised scales—Clarification—Issued.

Ref: 1. B. P. Ms. (F. B) No. 86, (Sectt. Branch), dated 24—10—1985.
2. B. P. Ms. (F. B.) No. 87, (Sectt. Branch), dated 24—10—1985.

Claims relating to additional pay for additional charge, over-time wages and additional day's wages for work on a National or a festival holiday have been regulated on the basis of the pay drawn by the claimants in the pre-revised scales of pay during the period between 1—12—1984 and the date of fixation of pay in the Revised scales. The Chief Internal Audit Officer and some Superintending Engineers have enquired whether revision of claims on the above could be permitted, consequent on fixation of pay in the Revised scale to the employees concerned and arrears paid.

2. It is hereby clarified that revision of claims in respect of additional pay for additional charge, over-time wages and additional day's wages for work on a National or festival holiday pertaining to the period from 1—12—84 and the date of fixation of pay in the Revised scale of pay 1984 shall be permitted on the basis of the pay of the concerned employees in the Revised scale and arrears paid to them.

(By Order of the Chairman)

C. Arunachalam,
Secretary.

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Ch's D. O. C. No. SE/PIg/DB/545/81 dated 28—4—1986.

Sub: M. I. S. for O&M Systems and for General Construction Circles—Implementation from 1—4—86.

Ref: 1. Chairman's Circular Memo. No. MIS—1/85 dated 20—5—85.
2. D.O.Lr. No. SE/PIg/DB/545/81—44 dt. 8—2—86.
3. D.O.Lr. No. SE/PIg/DB/545/81—51 dt. 15—4—86.
4. Chairman's Circular Memo. No. MIS/2/85 (Techl. Branch) dated 18—11—85.
5. D. O. Lr. No. SE/PIg/DB/95/85—3 dated 8—3—86/1—4—86.

The Management Information System to be implemented from 1—4—86 was explained in detail vide ref. 1 and 4 for O & M systems and General Construction Circles respectively. These circulars were also published in the Gazette for June '85 for O & M Systems and in the Gazette for Novr. '85 for General Construction Circles. These two circulars were also printed and supplied as separate booklets.

2. The various formats and registers of returns have been printed and the Superintending Engineers and other officials concerned have been requested to draw their requirements as per the allotments intimated to them vide reference No. 2 and 3 for O & M Systems and vide ref. 5 for General Construction Circles.

3. I request you to kindly ensure that the SE's, under your control and other officers draw the registers of return and various formats and implement the M. I. S. from 1—4—86 positively.

B. Vijayaraghavan,
Chairman.

Establishment—Tamil Nadu Electricity Board—Chief Engineers—Transmission/Operation/Generation and Projects and Superintending Engineers of Circles—Powers delegated.

B. P. Ms. (FB) No. 35

(Administrative Branch)

Dated: 28-4-1986.
Chithirai 15, Akshaya,
Thiruvalluvar Aandu - 2017
Read :

- (1) B. P. Ms. (FB) No. 27/ (Adm. Br.,) dt. 3-4-1986.
(2) B. P. Ms. (CH) No. 195/ (Adm. Br.,) dt. 7-4-1986.

Proceedings:

The Tamil Nadu Electricity Board delegates powers to the Superintending Engineers of the General Construction circle and Generation Circles and to the Chief Engineers/Transmission, Operation, Generation and Projects as indicated in Annexures-I and II.

2. The Tamil Nadu Electricity Board further directs that the present powers of the Chief Engineer/Personnel in respect of matters specified in Annexure-I shall be concurrent.

3. Orders amending the Tamil Nadu Electricity Board Service Regulations, conduct Regulations and Tender Regulations shall be issued separately.

(By Order of the Board)

A. Kuppaswamy,
Chief Engineer/Personnel.

ANNEXURE—I: Administration

A. Posting and Transfers:

Sl. No.	Category	Type of Transfer	Authority to whom power delegated	Area.
(a) Regular Work Establishment Staff:				
	(i) Entry Levels	(i) Request and Administrative.	C.E.	Within his jurisdiction.
		(ii) Request	C.E.	Between the Circles with the consent of the Chief Engineers of the parent Circle/System.
	(ii) All other categories (Above entry level)	Administrative	C.E.	Within his jurisdiction.
(b) Provincial Staff:				
	(i) Provincial upto and inclusive of Assistant and equivalent categories	(i) Request and Administrative.	S.E.	Within the Circle.
		(ii) Administrative	C.E.	Within his Jurisdiction.
	(ii) Provincial upto and inclusive of Assistant Engineer and equivalent categories	(i) Request and Administrative	C.E.	Within the Circle.
		(ii) Administrative	C.E.	Within his jurisdiction.

B. Conduct Regulations:

Authority to Whom Power Delegated

Permission under Regulation 13 (5) (a) (ii) of T. N. E. B. Conduct Regulation in respect of categories of A.E./J. E. Grade-I and below in respect of Technical Cadre and all categories in Class III and IV in the Non-Technical Cadre.

Superintending Engineer.

ANNEXURE—II: Technical and Financial

1j	Works contract under Single Tender on nomination - Private Sector.	C. E.	Re. 1/-	Lakh (with 10% excess over the technically sanctioned estimate).
		S. E.	Rs. 50,000/-	with 5% excess over the technically sanctioned estimate).

ESTABLISHMENT—Tamil Nadu Electricity Board—Decentralisation of works from Headquarters—Instructions and procedures consequent on delegation of powers to Chief Engineers, Transmission, Operation, Generation and projects and Superintending Engineers of General Construction Circle, Generation and Project Circles—Instructions—Issued.

B.P. Ms. (Ch.) No. 225

(Administrative Branch)

Dated : 28—4—1986
Chithirai 15 Akshaya
Thiruvalluvar Aandu 2017

Read :

1. B. P. Ms. (FB) No. 27/(Adm. Br.) dated 3—4—1986
2. B. P. Ms. (Ch.) No. 195 (Adm. Br.) dated 9—4—1986
3. B. P. Ms. (FB) No. 35, (Administrative Branch) dated 28—4—1986.

Proceedings :

In the B.Ps. first and second cited, the Board has conferred greater powers to the Regional Chief Engineers and Superintending Engineers of Operation and Maintenance Systems to improve the supervision over distribution works in the systems and to make them more effective. The Board has now decided to confer similar powers to the Chief Engineers, Transmission, Operation, Generation and Projects and also on the Superintending Engineers of General Construction Circle, Generation and Project Circles.

2. The following instructions are now issued:

I. Administration :

(a) Transfers :

Powers have been delegated to the Superintending Engineers General Construction Circle, Generation Circle and Project Circles and Chief Engineers/Transmission and Operation and other Chief Engineers in the B.P. cited to order both request and administrative transfers in respect of categories specified therein.

(i) Regular Work Establishment : The Superintending Engineers are already having powers to order request and administrative transfers of all categories of Regular Work Establishment staff within his circle.

The Chief Engineers/Transmission and Operation and other Chief Engineers have since been delegated with powers to order transfers, both request and administrative for entry levels categories of Regular Work Establishment staff, i.e. Helpers and equivalent and Testers Grade-II and equivalent for which the qualification prescribed is Diploma in Engineering, within their jurisdiction. They are also empowered to effect request transfers of the above categories, of Regular Work Establishment staff between one circle and another with the consent of the Chief Engineer of the parent circle.

The Chief Engineers/Transmission and Operation and other Chief Engineers have further been delegated with powers to effect administrative transfers of all categories of Regular Work Establishment staff within their jurisdiction.

The Chief Engineer/Personnel will have concurrent powers to effect request and administrative transfers of all categories of Regular Establishment staff. If there is any need to reallocate R. W. E. staff on account of surplusage, the Chief Engineer/Personnel will be the competent authority to allot such staff to the Circles/Projects and the Chief Engineers concerned, in turn will reallocate them to the Circles concerned under their respective control.

The Chief Engineer/Personnel will make Administrative transfers if the request is from a circle under one Chief Engineer to a circle under different chief Engineers.

(ii) Provincial : The Superintending Engineers are already having powers to order request and administrative transfers of Office Helpers, Record Clerks, Junior Assistants and Typists within the Circle. They have since been delegated with powers to order request and administrative transfers of Provincial staff upto and inclusive of Assistants, Store-keepers/Grade-I, Draughtsman Grade-III and equivalent categories.

The Chief Engineers/Transmission and Operation and other Chief Engineers have since been delegated with powers to order Administrative transfers of the above categories within their jurisdiction.

The Chief Engineers/Transmission and Operation and other Chief Engineers have further been delegated with powers to order request transfers upto and inclusive of Assistant Engineers/Junior Engineers Grade-I, Accountants, Deputy Stores Officer, Draughtsman Grade-I and equivalent categories within that circle in his jurisdiction and also order administrative transfers of these categories of staff within their jurisdiction.

The Chief Engineer/Personnel will have concurrent powers in the above matters and continue to be the authority to order request and administrative transfers of all provincial staff other than class-I employees from one circle under one Chief Engineer to a circle under a different chief Engineer.

(iii) All applications for request transfers within the circle shall be only to specific stations. In respect of categories of staff who are eligible for transfers outside the circle, i.e. other than Regular Work Establishment staff not belonging to entry levels categories, the requests should specify only the circle to which transfer is sought.

(iv) All pending applications in Administrative Branch shall be sorted out and sent to the respective Superintending Engineers/Chief Engineers where orders are to be issued by them. The applicants shall be informed of the agency to which this applications have been sent. Where request transfer applications had been made to particular stations they should be treated as made to the Circle in which the stations lie. The employees shall also be given an opportunity to cancel or modify their requests.

(v) Where administrative transfers have been ordered by the Chief Engineer/Personnel, any change in the posting can be done only by the Chief Engineer/Personnel and not by any other authority.

(vi) All other instructions in force in regard to the mode of consideration of request transfer applications shall continue to prevail.

(b) Permission under Conduct Regulations :

The Superintending Engineers have since been empowered to grant permissions under Regulation 13 of Tamil Nadu Electricity Board Conduct Regulations for acquisition and sale of movable, immovable and valuable properties to the employees upto the level of Assistant Engineer/Junior Engineer/Grade-I in respect of technical cadres and all categories in Class III and IV in non-technical cadres.

The Chief Engineers will continue to exercise their powers in respect of all officers other than Class I Service in their offices and the offices under their control.

General

All correspondence to the Board Office should be only from the Chief Engineers except in the cases indicated below and all correspondence should be in the form of letters addressed to the respective Branches of the Board office in which the subject is dealt with :

- (i) All proposals for staff sanction with reference to Workload Agreements shall continue to be sent by the Superintending Engineers direct to the Chief Engineer/Personnel, and a copy thereof shall be marked to the Chief Engineers concerned.
- (ii) Representations of grievances by staff in the Circles, Projects etc. will hereafter be only to the Chief Engineers concerned. Only the appeals against such grievances dealt with by the Chief Engineers will be considered in Board office. The representations already received and pending in Board Office will be forwarded to the Chief Engineers concerned for disposal.
- (iii) In regard to Assembly Questions, the existing procedure of correspondence by the Board Office direct with the Superintending Engineers and vice versa will continue. However, copies of the correspondence shall be marked to the Chief Engineers concerned.

II. Technical and Financial :

(a) Powers have since been delegated to the Superintending Engineers Chief Engineers in the B.P. third cited in respect of works contract under single tender or nomination/Private Sector.

(b) The Chief Engineers are hereby delegated with powers to sanction repairs to vehicles upto a ceiling of 40% over and above the limitation.

(c) **General:** Correspondence in respect of purchase indents closure of Purchase Orders, delivery etc. will continue to be by the Chief Engineer/Materials Management with the Superintending Engineers direct and copies thereof shall be marked to the Chief Engineers concerned.

III. Accounts :

The Chief Engineers only will hereafter correspond with the Board Office regarding suggestions for improvements, monthly requisitions for funds and Budget proposals. All other correspondence will be with the Superintending Engineers direct, with copies marked to the Chief Engineers concerned.

3. These orders will take immediate effect.
4. The receipt of this B.P. shall be acknowledged to Chief Engineer/Personnel.

(By Order of the Chairman)

A. Kuppaswamy,
Chief Engineer (Personnel).



Tamil Nadu Electricity Board—Tuticorin Thermal Power Station (1984) and Ennore Thermal Power Station (1985)—Meritorious Productivity Award of Government of India—Award amount—Procedure regarding disbursement—Orders issued.

B.P. Ms. (FB) No. 35

(Secretariat Branch)

Dated the 28th April 1986.
Chithirai 15, Akshaya,
Thiruvalluvar Aandu, 2017.

Read :

- (i) From the Government of India, Ministry of Energy Letter No. 10/13/82-O.M. (Vol. IV) (iii) dt. 27-3-85.
- (ii) From the Ministry of Energy, Government of India D.O. Lr. No. 16/14/85-O.M. Vol. IV (iii) dt. 28-3-86.
- (iii) From the Director, Ministry of Energy, Government of India D.O. Lr. No. 6/14/85-O.M. (viii) dt. 9-4-85.

Proceedings :

The Ministry of Energy, Government of India has informed the Board that the Tuticorin Thermal Power Station and the Ennore Thermal Power Station have won the Meritorious Productivity Awards for the years 1984 and 1985 respectively. The ministry of Energy has sent the award amount of Rupees Three lakhs sixty thousand for distribution among the employees of Ennore Thermal Power Station and Rupees Six lakhs One thousand for distribution among the employees of Tuticorin Thermal Power Station.

2. The Tamil Nadu Electricity Board accords sanction for distribution of the above amounts among the employees of the two thermal stations, subject to the following terms and conditions:—

- (i) All employees borne on the rolls of the two Thermal stations during the relevant year and who were on actual duty (including casual leave but excluding other kinds of leave) for a minimum of two hundred days during the relevant year shall be eligible for the award. The relevant year shall mean the calendar year 1984 for Tuticorin Thermal Power Station and the calendar year 1985 for Ennore Thermal Power Station.
- (ii) The Award shall be distributed in proportion to the salaries drawn by the employees as on 31-12-84 and 31-12-85 in Tuticorin Thermal Power Station and Ennore Thermal Power Station respectively. (The term 'Salary' means basic pay plus fixed Dearness Allowance and Variable Dearness Allowance.)

(iii) The Award amount to any employee shall not exceed the salary of the concerned employee for the month of December 1984 in respect of Tuticorin Thermal Power Station and December 1985 in respect of Ennore Thermal Power Station.

3. The Chief Engineer/Tuticorin Thermal Power Station and Chief Engineer/Ennore Thermal Power Station shall take action to disburse the award amounts in the above manner and furnish the utilisation certificate at an early date.

(By Order of the Board)

B. Vijayaraghavan,
Chairman.

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Circular No. 69/Administrative Branch/IR 2(1)/—86—1. dated 28—4—1986.

Sub : LABOUR— Unions/Associations—Furnishing copies of orders of creation/sanction and abolition of posts etc.

Ref : Chairman's Circular No. 101461/Adm. Br./IR 2(1)/83—2, dated 30—9—85.

In the circular cited, instructions have been issued to furnish copies of orders of creation/sanction and suppression of posts alone to the following Recognised Unions/Associations in so far as they relate to categories represented by the Union/Association concerned.

1. Tamil Nadu Electricity workers Federation
2. Tamil Nadu Electricity Board Accounts and Executive Staff Union.
3. Tamil Nadu Electricity Board Engineers Association and
4. Tamil Nadu Electricity Board Accounts Officers Association.

Copies of important orders relating to the conditions of service of the employees are also marked to the above Unions/Associations.

2. It has been represented that copies of the orders mentioned above may also be furnished to the centrally affiliated Unions who are parties to negotiations with the Board and who consequently sign settlements with the Board.

3. The matter has been examined and the following instructions are issued.

Recognised Unions and Centrally affiliated Unions who are parties to negotiations with the Board and who consequently sign Settlements with the Board shall be eligible for copies of orders of creation/sanction and abolition of posts and orders relating to conditions of service which are issued based on such Settlements, other than orders of postings and transfers.

The Tamil Nadu Electricity Board Engineers Association and the Tamil Nadu Electricity Board, Accounts Officers Association will be eligible for similar copies of orders relating to them.

B. Vijayaraghavan,
Chairman.

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Amendment—No. 1/86

Regulations—Tamil Nadu Electricity Board Employees Discipline and General Regulations—
Amendments—Issued.

B. P. Ms. (Ch) No. 163 (S.B.)

Dated the 28th April 1986
Chittrai 15, Akshaya,
Thiruvalluvar Aendu 2017.

In exercise of the powers conferred by Section 79(c) of the Electricity Supply Act, 1948 (Act 54 of 1948), the Tamil Nadu Electricity Board hereby makes the following amendments to the Tamil Nadu Electricity Board Employees' Discipline and Appeal Regulations:—

Amendments

In the said Regulations,

1. In Regulation 5,

(a) in the first paragraph, the Expression "or for any misconduct specified in Regulation 5-A" shall be omitted.

(b) the following penalty and Note thereunder shall be omitted, namely,—

"(ii) Fine (in the case of employees in class IV Service)

Note :—The penalty shall be subject to the provisions of the Payment of Wages Act in respect of those to whom the Act applies":

(c) in the paragraph after item (ix), the figure "(ii)" shall be omitted.

2. The entire Regulation 5-A shall be omitted.

3. In Regulation 8, in sub-regulation: (a), the figure "(ii)" shall be omitted.

4. In Regulation 10-B, in sub-regulation 2, for the Expression "in clauses (i) to (iii) and (v) of Regulation 5", the expression "in clauses (i), (iii) and (v) of Regulation 5" shall be substituted.

(By Order of the Chairman)

C. Arunachalam,
Secretary.



Memo. No. 053947/472/C1—1/86—1, dated 29—4—1986:

Sub : ESTABLISHMENT—Tamil Nadu Electricity Board—Delegation of powers to Chief Engineers/Regional Chief Engineers and Superintending Engineers—Instructions on request and administrative transfers—Issued.

Ref : 1. B. P. Ms. (FB) No. 27 (Administrative Branch), dt. 3—4—'86.
2. B. P. Ms. (Ch.) No. 195 (Administrative Branch), dt. 7—4—'86.
3. B. P. Ms. (Ch.) No. 225 (Administrative Branch), dt. 28—4—'86.
4. B. P. Ms. (FB) No. 35 (Administrative Branch), dt. 28—4—'86.

Chief Engineers/Superintending Engineers have now been delegated with powers to order request and administrative transfers in specified cases in respect of provincial and Regular Work Establishment Staff.

2. Comprehensive instructions are now issued to regulate the above transfers.

3. Register of vacancy should be maintained categorywise in the Offices of the Chief Engineers/Superintending Engineers as already instructed in Para-3 of Circular Memo. No. 1157/ Administrative Branch/IR. 2(1)/83—5, dated 9—9—1983.

4. Applications should be entertained from the individuals for request in the format already prescribed:

5. The Chief Engineers/Superintending Engineers shall maintain a register of request transfer in the format prescribed in Circular Memo. No. 1157/Adm. Br./IR. 2(1)/83-3, dated 15-8-1983.

6. Detailed instructions have been issued as to how to consider request transfers on comparative merits, keeping in mind the seven aspects mentioned in Memo. No. 1157/Adm. Br./IR. 2(1)/83-1, dated 15-7-1983.

7. All applications for request transfers within the System shall be only to a specific station.

8. Applications for request transfer from one System/Circle to another System/Circle should specify only the System/Circle to which transfer is sought.

9. The Superintending Engineers of the System/Circle shall continue to consider transfer in respect of categories of and below Assistant Engineers from one post to another within a station not involving transfer travelling allowance and joining time as per instructions already in force. The Chief Engineers shall continue to consider transfer of Assistant Divisional Engineers/Assistant Executive Engineers within a station not involving transfer travelling allowance and joining time.

10. The Chief Engineer/Personnel, though delegated with concurrent powers to effect request and administrative transfer of all categories except Class I, will not normally exercise his concurrent powers unless it is considered necessary by him to exercise such powers in compelling administrative exigencies.

11. Any transfer so ordered by the Chief Engineer/Personnel shall not be modified in any manner by the Chief Engineers/Superintending Engineers without obtaining the prior approval of Chief Engineer/Personnel.

12. Orders of transfer issued by the Chief Engineers shall not ordinarily be modified. Proposals for modification of transfer if it becomes necessary for exceptional reasons should be sent to the Chief Engineer/Personnel.

13. Any attempt by a Superintending Engineer or Chief Engineer to order a transfer on purported administrative grounds while in fact it is only to oblige a particular individual will be viewed seriously.

14. The Chief Engineers/Superintending Engineers shall send category-wise monthly returns of all request transfers effected by them in departure from the prescribed guidelines and all administrative transfers effected by them on or before the 10th of succeeding month in the two formats appended to this Memo.

15. The Chief Engineer/Personnel will review the returns and submit them to the Chairman with his remarks.

B. Vijayaraghavan,
Chairman.

Enclosures: Two formats

FORMAT--I

RETURN OF REQUEST TRANSFERS EFFECTED IN DEPARTURE FROM THE PRESCRIBED GUIDELINES

NAME OF OFFICE :

MONTH :

Sl. No.	Name and Designation	Station and post from which transferred	Station and post to which transferred	No. and date of CE/P's. Memo. concurring the transfer	Review by the Chief Engineer/ Personnel	Remarks of Chairman

FORMAT--II

RETURN OF ADMINISTRATIVE TRANSFER

NAME OF OFFICE :

MONTH :

Sl. No.	Name and Designation	Station and post from which transferred	Station and post to which transferred	Reasons for transfer	Review by the Chief Engineer/ Personnel	Remarks of the Chairman

PART—III

Finance

Letter No. DFC/Accounts Branch/MR/X/86 dated 15—3—1986.

Sub: Tamil Nadu Electricity Board—Simplification in maintenance of accounts—Generating Equipments, Machinery, Spares, Tools and Plants ordered for specific power Project works—Accounting and adjustment of Advance payments—Amendment to Para 411 in Tamil Nadu Electricity Board Manual Volume I—Issued.

Ref: B. P. Ms. (CH) No. 5 (Accounts Branch) dated 11—2—1986.

The following Amendment is issued to Tamil Nadu Electricity Board Manual Volume I (Second Edition Printed in June 1972.)

Amendment No. 8/86

P: 248—250: Para 411:

Introduce the following as separate paragraphs under Item (5) and numbered as (6), (7), (8), (9), (10), (11) and (12) respectively.

6. When the Equipments, Machineries, Spares, Tools and Plants, etc. ordered for the Specific Project Works are supplied and taken by the field officers and kept in their custody for erection, the same shall be taken in the Measurement Book only, duly checkmeasured by the competent Authority, and the cost charged to the Capital Works, crediting 091, Capital Miscellaneous Advance Account, without waiting for the actual erection of the equipments.

7. Such items should not be entered in the Stores Receipt Book and taken to Stock Account.

8. Spares, Tools and plants ordered subsequently, after placement of the original Equipment on Machineries purchase Orders, are to be accounted for in the Stores Receipt Book only with their respective values.

9. If the exact values of some items not received in a consignment are not readily available, an assessed value of the items not received in the consignment should be deducted and the balance supply value should be adjusted debiting the Capital Works and Crediting the 091 Capital Miscellaneous Advances Account.

The Executive Engineer concerned will be the competent Authority to furnish the assessed value.

10. Tools and Plants, Spares etc. supplied along with the Equipments, Machineries listed and not listed in the Packing List, shall also be accounted in the Measurement Book without value, in case it is in the custody of the Field Officers.

11. In case these spares, Tools and Plants, listed and not listed, but supplied is taken to Stores, then the procedure for accounting the Spares, Tools and Plants by taking them in the Stores Receipt book without value should be adopted (Numerical Account only).

12. After completion of the works, at the time of closing the contract all the Equipments, Machineries, Spares, Tools and Plants etc. supplied shall be checked with the Measurement Book and Stores Receipt Books and then only final adjustment of the Contract Account, 091 Miscellaneous Advance Accounts etc. be made. It shall be ensured that no amount is left unadjusted in the 091 Capital Miscellaneous Advances Account.

Arjunan Gnanalivu,
Accounts Member.

PENSION—Dearness Allowance to pensioners and Family Pensioners of the Board—Increase in rates from the month of December 1985 and March 1986—Orders issued

B. P. Ms. (Ch.) No. 132

(Secretariat Branch)

Dated the 1st April 1986.
Panguni 19, Kurothana,
Thiruvalluvar Aandu, 2017.

Read :-

- (i) B.P. Ms. (Ch) No. 480 Secretariat dated 30—12—85.
(ii) G.O. Ms. No. 86 Finance (Pension) Department dated 10—2—86.

Proceedings :

The Government of Tamil Nadu have sanctioned the increase in rates of Dearness Allowance to the pensioners and Family pensioners for the month of December 1985 and March 1986. It has been decided to adopt the said Government Orders to the pensioners and family pensioners of the Board also.

2. The Tamil Nadu Electricity Board directs that the increased rates of Dearness Allowance shall be paid to the Board pensioners and Family pensioners with effect from 1st December 1985 and 1st March 1986 at the rates shown below :-

Date of effect	Pension Range	Rate of D.A. per mensem
1—12—85	Upto Rs. 549	12.00 percent of pension subject to a minimum of Rs. 32.
	Rs 550 and above	9.60 percent of pension subject to a minimum of Rs. 66.
1—3—86	Upto Rs. 549	13.50 percent of pension subject to a minimum of Rs. 36.
	Rs. 550 and above	10.80 percent of pension subject to a minimum of Rs. 74.

The new rates of Dearness Allowance will be as shown in the Annexure to this order. These rates will be in lieu of the existing rates of Dearness Allowance.

(By Order of the Chairman)

C. Arunachalam,
Secretary.

ANNEXURE

DETAILS OF ADMISSIBILITY OF REVISED DEARNESS ALLOWANCE FOR PENSIONERS
IN VARIOUS PENSION RANGES

Pension Range	Revised Dearness Allowance admissible with effect from 1-12-85	Revised Dearness Allowance admissible with effect from 1-3-86	Pension Range	Revised Dearness Allowance admissible with effect from 1-12-85	Revised Dearness Allowance admissible with effect from 1-3-86
(1)	(2)	(3)	(1)	(2)	(3)
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Upto 235	32	36	455	55	61
240	32	36	460	55	62
245	32	36	465	56	63
250	32	36	470	56	63
255	32	36	475	57	64
260	32	36	480	58	65
265	32	36	485	58	65
270	32	36	490	59	66
275	33	37	495	59	67
280	34	38	500	60	68
285	34	38	505	61	68
290	35	39	510	61	69
295	35	40	515	62	70
300	36	41	520	62	70
305	37	41	525	63	71
310	37	42	530	64	72
315	38	43	535	64	72
320	38	43	540	65	73
325	39	44	545	65	74
330	40	45	550 to 690	66	75
335	40	45	695	67	75
340	41	46	700	67	76
345	41	47	705	68	76
350	42	47	710	68	77
355	43	48	715	69	77
360	43	49	720	69	78
365	44	49	725	70	78
370	44	50	730	70	79
375	45	51	735	71	79
380	46	51	740	71	80
385	46	52	745	72	80
390	47	53	750	72	81
395	47	53	755	72	82
400	48	54	760	73	82
405	49	55	765	73	83
410	49	55	770	74	83
415	50	56	775	74	84
420	50	57	780	75	84
425	51	57	785	75	85
430	52	58	790	76	85
435	52	59	795	76	86
440	53	59	800	77	86
445	53	60	805	77	87
450	54	61	810	78	87

(1)	(2)	(3)	(1)	(2)	(3)
815	78	88	1,115	107	120
820	79	89	1,120	108	121
825	79	89	1,125	108	122
830	80	90	1,130	108	122
835	80	90	1,135	109	123
840	81	91	1,140	109	123
845	81	91	1,145	110	124
850	82	92	1,150	110	124
855	82	92	1,155	111	125
860	83	93	1,160	111	125
865	83	93	1,165	112	126
870	84	94	1,170	112	126
875	84	95	1,175	113	127
880	84	95	1,180	113	127
885	85	96	1,185	114	128
890	85	96	1,190	114	129
895	86	97	1,195	115	129
900	86	97	1,200	115	130
905	87	98	1,205	116	130
910	87	98	1,210	116	131
915	88	99	1,215	117	131
920	88	99	1,220	117	132
925	89	100	1,225	118	132
930	89	100	1,230	118	133
935	90	101	1,235	119	133
940	90	102	1,240	119	134
945	91	102	1,245	120	134
950	91	103	1,250	120	135
955	92	103	1,255	120	136
980	92	104	1,260	121	136
965	93	104	1,265	121	137
970	93	105	1,270	122	137
975	94	105	1,275	122	138
980	94	106	1,280	123	138
985	95	106	1,285	123	139
990	95	107	1,290	124	139
995	96	107	1,295	124	140
1,000	96	108	1,300	125	140
1,005	96	109	1,305	125	141
1,010	97	109	1,310	126	141
1,015	97	110	1,315	126	142
1,020	98	110	1,320	127	143
1,025	98	111	1,325	127	143
1,030	99	111	1,330	128	144
1,035	99	112	1,335	128	144
1,040	100	112	1,340	129	145
1,045	100	113	1,345	129	145
1,050	101	113	1,350	130	146
1,055	101	114	1,355	130	146
1,060	102	114	1,360	131	147
1,065	102	115	1,365	131	147
1,070	103	116	1,370	132	148
1,075	103	116	1,375	132	149
1,080	104	117	1,380	132	149
1,085	104	117	1,385	133	150
1,090	105	118	1,390	133	150
1,095	105	118	1,395	134	151
1,100	106	119	1,400	134	151
1,105	106	119	1,405	135	152
1,110	107	120	1,410	135	152

(1)	(2)	(3)	(1)	(2)	(3)
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1,415	136	153	1,585	152	171
1,420	136	153	1,590	153	172
1,425	137	154	1,595	153	172
1,430	137	154	1,600	154	173
1,435	138	155	1,605	154	173
1,440	138	156	1,610	155	174
1,445	139	156	1,615	155	174
1,450	139	157	1,620	156	175
1,455	140	157	1,625	156	176
1,460	140	158	1,630	156	176
1,465	141	158	1,635	157	177
1,470	141	159	1,640	157	177
1,475	142	159	1,645	158	178
1,480	142	160	1,650	158	178
1,485	143	160	1,655	159	179
1,490	143	161	1,660	159	179
1,495	144	161	1,665	160	180
1,500	144	162	1,670	160	180
1,505	144	163	1,675	161	181
1,510	145	163	1,680	161	181
1,515	145	164	1,685	162	182
1,520	146	164	1,690	162	183
1,525	146	165	1,695	163	183
1,530	147	165	1,700	163	184
1,535	147	166	1,705	164	184
1,540	148	166	1,710	164	185
1,545	148	167	1,715	165	185
1,550	149	167	1,720	165	186
1,555	149	168	1,725	166	186
1,560	150	168	1,730	166	187
1,565	150	169	1,735	167	187
1,570	151	170	1,740	167	188
1,575	151	170	1,745	168	188
1,580	152	171	1,750	168	189

Tamil Nadu Electricity Board—Tamil Nadu Electricity Contributory Provident Fund Regulations—
Amendments—Issued.

B.P. Ms. (FB) No. 2

(Audit Branch)

Dated 2—4—1986
Panguni 20, Kurothana
Thiruvalluvar Aandu, 2017.

Read :

1. G.O. Ms. No. 2783 (ILC) dt. 29—5—1965.
2. G.O. Ms. No. 89 (Labour) dt. 10—1—1986.
3. Resolution of the Board of Trustees in the meeting held on 29—3—1986.

Proceedings :

In the Notification issued in the Government Order first cited, the Government exempted the Tamil Nadu Electricity Board from the operation of all the provisions of the Employees Provident Fund Scheme 1952 subject to the conditions specified in the Schedule to the Notification. According to condition 3 in the said Schedule, the Tamil Nadu Electricity Board Contributory Provident Fund Regulations shall not be amended except with the previous approval of the Regional Provident Fund Commissioner. Having regard to the above condition, it was provided in Regulation—4 of the said Regulations that any amendment to the Regulations shall be made after having received the approval of the Regional Provident Fund Commissioner.

2. The Government in the Notification issued with the Government Order second cited have omitted condition 3 referred to above and it is now open to the Board to make any amendment to the said Regulations without getting the prior approval of the Regional Provident Fund Commissioner. Therefore, it is proposed to amend the Contributory Provident Fund Regulations to omit the provisions therein requiring the prior approval of the Regional Provident Fund Commissioner for amending the Regulations. The Trustees of the Contributory Provident Fund have also been consulted on the proposed amendments as required under Regulation 4(b).

3. In exercise of the powers conferred by Section 79(c) of the Electricity (Supply) Act, 1948 (Central Act 54 of 1948) and after having consulted the Board of Trustees as required in Regulation 4(b) of the Tamil Nadu Electricity Board Contributory Provident Fund Regulations, the Tamil Nadu Electricity Board hereby makes the following amendments to the Tamil Nadu Electricity Board Contributory Provident Fund Regulations :

Amendments

In the said Regulations :—

- (1) in regulation 3-E, the proviso shall be omitted.
- (2) in Regulation 4,
 - (i) in sub-regulation (a), the expression "Regional Provident Fund Commissioner, Tamil Nadu shall be omitted,
 - (ii) in sub-regulation (b), in the first proviso the expression "and shall have received the approval of the Regional Provident Fund Commissioner, Tamil Nadu" shall be omitted;
 - (iii) in sub-regulation (b), the second proviso and the Note shall be omitted.

(By Order of the Board)

Arjunan Gnanaolivu,
Accounts Member.

Memo. No: 020707 (410)/G1—1/86—7, (Administrative Branch) dt. 4—4—86.

Sub : Loans and advances—HBA—Allotment of funds to CE/Personnel's organisations for the year 1985—86—reallotment of funds for purchase of Plot and Construction (or) Construction of house upto 31—3—85.

Ref : From SE/Vellore E.S. Telegram dt. 26—3—86.

The reallotment amount of Re. 3,25,810/- (Rupees three lakhs twenty five thousand eight hundred and ten only) is made to the Superintending Engineer/Vellore Electricity System for considering sanction of House Building Advance for fresh pending applications towards Purchase of Plot and Construction (or) Construction of houses received upto 31—3—85 only, during the financial year 1985—86.

2. As per rules, formal sanction can be accorded 25% over and above the actual amount allotted and on no account, the drawal amount should exceed the allotted amount.

3. This reallotment of funds is made to regularise the allotment of funds made over Phone on 29—3—86.

A. Kuppuswamy,
Chief Engineer (Personnel)

● ● ●

Memo No: X/Rev/Gen. II/F1/86—3 (Accounts Branch) dated 5—4—1986.

Sub : Supply to Hut Services—Maintenance of statistics in the Revenue Branches—Instructions—Issued.

Ref : 1. G. O. Ms. No. 1705 PWD dt. 18—8—84.
2. Accounts Branch Memo. No. X/Rev/AO/Rev./Hut Services/85-1 dt. 28—1—85.

The instructions issued in Para 2 (viii) of the memo second cited are modified as follows :

The Junior Assistant-III in the Revenue Branch who is entrusted with the work of consolidation of all returns and consolidation of all statistics and other information for the Revenue Branch should attend to the consolidation of statistics regarding Hut Services also. The particulars regarding the number of Hut Services, Units consumed for these services etc. should be compiled by maintaining a Register as per the proforma enclosed. The computed consumption of five units per Hut Service per month should be accounted for under the Head 'V-1/1-Hut' in the Revenue Branch with no value.

2. The Superintending Engineers/Operation and Maintenance are requested to issue suitable instructions to the staff in the Revenue Branch.

Arjunan Gnanaolivu,
Accounts Member,

HUT SERVICE CONNECTION REGISTER

Sl. No.	Name of the Division/Section	TOTAL No. OF SERVICES					No. of services at the end of the month	Total consumption (computed) of five units per hut service per month	Remarks
		at the end of lost month	Disconnected during the month	Reconnected during the month	Newly connected during the month	(7)			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	

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Memo. No. X/Rev./Gen. II/F5/86-12, (Accounts Branch) Dated 5—4—1986.

Sub : Revenue Branch of Division Office—Writing Assessors Remittance chalan Cash Book—dispensing of—Instructions issued.

Ref : B.P. Ms. (FB) No. 86 (Secretariat Branch), Dated 24—10—1985.

The Bill Collection Abstract Registers are maintained in the Revenue Branch of the Division office by the Inspectors of Assessment. The arithmetical accuracy of the daily collections made by Assessors continuity of the PCBs, ARCs, total remittances made into the Bank, late remittances and Distributionwise totals are watched through these Registers.

2. A Cash Book was maintained by the Junior Assistant—IV (Common Works) in the Revenue Branch based on the P.C.B. and Chalan passed on by the Inspectors of Assessment in the Revenue Branch after check by them. The transactions recorded in the Bill Collection Abstract Registers are again recorded in the Cash Book. The Writing of Assessors Remittance Chalan Cash Book is found Superfluous. Hence orders were issued in the Annexure-VIII Part-II of B.P. Ms. (FB) No. 86 (Secretariat Branch) dated 24—10—1985 deleting the preparation of A.R.C. Cash Book.

3. The following instructions are issued in this connection for compliance :

- (a) The Bill Collection Abstract Register will hereafter be called as Bill Collection Abstract-cum-Cash Book.
- (b) The Assessors' work of collection is watched by the 3 Inspectors of Assessment in the Revenue Branches. For all the Assessors who render collection statement to a Revenue Branch, a number should be assigned in serial order.
- (c) The Inspector of Assessment in the Revenue Branch should assign a voucher number for each Bank Chalan received from Assessors. The serial number of the voucher should be assigned for each Assessor separately as follows :—

Assessor No. 1 : Voucher No. 1—A1/1.
Voucher No. 2—A1/2.
Voucher No. 3—A1/3.

Assessor No. 2 : Voucher No. 1—A2/1.
Voucher No. 2—A2/2.
Voucher No. 3—A2/3.

and so on.

- (d) The existing column Chalan/Cash Book folio No. and Date in the B.C.A. Register (Form No. 40-B) should be corrected as 'Chalan/Cash Book Voucher No. and Date'.
- (e) (i) The Distributionwise collections by way of each and cheques should be posted separately in the B.C.A.-cum-Cash Book as per the Assessors Remittance Chalans and PCBs. The last two column should be utilised for this purpose.
- (ii) The column provided for ARC No. for each Distribution should be deleted and instead a common column for ARC No. From.....to..... should be provided at the beginning.
- (f) (i) Each of the Inspector of Assessment in the Revenue Branch should prepare an abstract of the Assessors Collections as recorded in the BCA-Cum-Cash Book in respect of the Assessors relating to his area and tally with the totals of the Remittance Register maintained by the Assistant (Common Works).
- (ii) Under each Distribution total, the following reconciliation should be exhibited by the Inspector of Assessment in the Revenue Branch.
 - (a) Total Demand Rs. X
Total Collections Rs. Y
Balance uncollected Rs. Z (i.e.) (X-Y)
Total amount of uncollected pre-receipts should be equivalent to Z.
 - (b) Total remittance :
Excess remittance :
Short remittance :

iii. The Assistant (Common Works) on his part should exhibit the details of short/excess remittance available in the B.C.A.-cum-Cash Book in the Remittance Register Abstract every month and watch clearance.

- (g) The Revenue Supervisor should arrange to put up the BCA-cum-Cash Books in complete shape within three days after the end of every month to the Assistant Accounts Officer of the Revenue Branch for review:
- h. The Assistant Accounts Officers should attest the entries in the BCA-Cum-Cash Book as soon as they are entered therein to ensure proper accounting of the collections made. A final review should be made at the end of every month regarding the accuracy of the collections and prompt remittance into the Bank.
- i. The Junior Assistant (Common Work) should incorporate the totals of the abstract of the BCA-cum-Cash Book prepared by the Inspectors of Assessment as stated in (e) above in the P.C.B. Cash Book at the end of every month.
- j. Wherever the dishonoured or returned cheques/drafts are received in the Section Office, the Advice Slips received from the Bank along with dishonoured or returned cheque/Draft should be first acted upon by proposing minus entry in the P.C.B. by the Assessor who accounted for the cheque in the A.R.C. giving contra reference to the original PCB on receipt of minus P.C.B. from the Section Office, along with the dishonoured or returned cheque, the Inspector of Assessment in the Revenue Branch should incorporate an entry in Red ink in the respective Distribution in the B.C.A.-cum-Cash Book. The red ink entry will represent a minus figure. Wherever the dishonoured or returned cheques/drafts are received in the Revenue Branches directly from the Bank, an entry in Red ink in the respective Distribution in the BCA-cum-Cash Book should be made straight away by the concerned Inspector of Assessment giving contra reference to the original entry.

The follow-up action for the issue of 24 hours notice to the consumer demanding payment in cash in lieu of dishonoured/returned cheque and disconnection for non-payment should be taken by the concerned Section Officer or the Assistant Accounts Officer in whose office the dishonoured/returned cheque is received.

- k. The PCBs for the last day of collection by the Assessors in the Second cycle of every month which is remitted on the first working day of next month should be accounted in the Bill collection Abstract-cum-Cash Book as on the date of collection. The remittance should be exhibited in the next month Cash Book. There will be balance at the end of the month. This balance should be brought forward as opening balance in the next month. The cash balance should be exhibited in the Trial Balance sent to Central office for incorporation in accounts. This procedure should not be followed for the collections made on the extended date of collection for the second cycle if the last day (inclusive of Notice period) happens to be a holiday. The collection and remittance in such cases should be accounted for in the next month only.

4. On receipt of collection records in respect of Assessors, the respective Inspector of Assessment in the Revenue Branch should post the collections in the B.C.A.-cum-Cash Book after check of the arithmetical accuracy of daily collections, continuity of the P.C.Bs. and late remittance made into the Bank. Immediately on completion of the postings, the collection records, (i.e.) ARCs, PCBs. and chalans should be handed over to the Assistant (Common Works). After entering the collection details in the Remittance Register, the Assistant (Common works) should hand over the ARCs to the respective Assistants (accounting and allied works) for posting credits in the Consumer Ledgers and the Bank Remittance Chalans to the respective Inspector of Assessment for record.

5. A revised Format of Tamil Nadu Electricity Board 40-B which is to be adopted as Bill Collection Abstract-cum-Cash Book is enclosed for uniform adoption.

6. The Superintending Engineers, Operation and Maintenance are requested to ensure that the above instructions are strictly implemented.

Arjunan Gnanaolivu,
Accounts Member.

Tamil Nadu Electricity Board—Contributory Provident Fund Regulations—Special Contribution to provident fund—Amendment—Issued.

B.P. Ms. (FB) No. 3

(Audit Branch)

Dated 7—4—1986
Panguni, 25, Kurodhana
Thiruvalluvar Aandu 2017

Read :

B.P. Ms. No. 965 dated 15—6—'76

Proceedings :

In the B.P. Ms. No. 965 dated 15—6—'76, the Tamil Nadu Electricity Board ordered the extension of the provisions of the payment of Gratuity Act, 1972, to the employees of the Tamil Nadu Electricity Board who are governed by the Tamil Nadu Electricity Board Contributory Provident Fund Regulations and who retired/expired/resigned on or after 16—9—1972, in lieu of special contribution to provident fund admissible under Regulations 37, 38, and 39 of the Tamil Nadu Electricity Board Contributory Provident Fund Regulations.

2. In continuation of the above B. P., the Board hereby makes following amendment to the Tamil Nadu Electricity Board Contributory Provident Fund Regulations.

3. In exercise of the powers conferred by section 79 (c) of Electricity (Supply) Act, 1948, (Central Act 54 of 1948) and after having consulted the Board of Trustees as required in Regulation 4 (b) of the Tamil Nadu Electricity Board Contributory Provident Fund Regulations, the Tamil Nadu Electricity Board hereby makes the following amendment to the Tamil Nadu Electricity Board Contributory Provident Fund Regulations:

Amendment

In the said Regulations, after Regulation 37, the following Regulation shall be inserted,—
namely

“37 (A)—The special contribution to provident fund, referred to in Regulations 37, 38 and 39 shall be payable in respect of members who have retired, expired or resigned prior to the 16th September 1972. In respect of members who have retired, expired or resigned on or after the 16th September 1972, the gratuity payable under the Payment of Gratuity Act, 1972 (Central Act 39 of 1972) which is more than the special contribution to provident fund, shall be paid in lieu of the special contribution to provident fund referred to in the said Regulations”.

(By Order of the Board)

Arjunan Gnanaolivu,
Accounts Member.

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Circular No. 638/DFC/Accounts/86, dated 7—4—1986:

Sub : INTER-SYSTEM TRANSACTIONS—Clearance of Outstanding
T.D.As. and T.C.As.

Ref : B. P. Ms. (Ch.) No. 33 (Accounts Branch), dated 2—9—1985.

One of the deficiencies in Board's accounts is the large pendency in adjustment of outstanding inter-System transactions which unnecessarily inflates the Suspense accounts and consequently any irregularities will not come to light. Adverse comments have been made in the Public Undertaking Committee's Reports year after year on this subject.

2. It is noticed that no significant improvement had been made in the clearance of these transactions. It is seen from the returns received from various Systems/Circles that the inter-system transactions relating to even 1972—73 onwards are still pending to be regularised. It is also seen from

the various reports received from System/Circles that full particulars of these outstanding transactions are not readily available even with those Systems who have originated these transactions. Till the acceptance was received, the originating Systems should have preserved all the records and they should have kept the full details of the transactions recorded in the prescribed registers before sending the relevant vouchers to the responding Systems. A register of T.D.As./T.C.As. originated should have been maintained by the Originating System in which full particulars of T.D.A./T.C.A. should have been recorded and this register should have been reviewed from time to time and the pending items should have been pursued. Obviously, these instructions have not been properly followed.

Even the responding Systems should have entered the transactions sent to them for acceptance in a register and they should have pursued the case till furnishing the acceptance. If the rules and procedures have been properly followed, the particulars of the inter-system transactions should be available both in the originating System and in the responding Systems. The plea that the particulars are not available cannot therefore be accepted.

3. As the pending items were accumulating, it was decided during September 1985 that the inter-system transactions wherein no transfer of materials was involved could be straight-away accepted by the responding Systems. Both the originating and the responding Systems should now scrutinise all pending cases and clear all transactions not involving transfer of materials as per the procedure laid down in the B.P. cited. A confirmation to this effect should be sent by 15th May 1986.

4. In respect of other transactions in which transfer of materials are involved, it should not be difficult to identify the transactions with reference to entries made in the Stores, both in the originating Systems and in the responding Systems. All the inter-system movement of stores should have also taken place supported by requisitions, T. Notes and SRBs. If there had been no remarks in the concerned T. Notes regarding any discrepancy in the materials transferred and if no shortage had been reported by the receiving System, there is no justification for not adjusting the cost. If it has been satisfied that there had been no shortage in the quantity, all pending advices should be accepted forthwith and any difference in the value can be straightaway adjusted to the Variance Account and no correspondence need be initiated regarding valuation. The value for which the T.D.A. was raised should be accepted in such cases as it is.

5. Special efforts are to be taken to clear the old outstanding items and a time bound programme has to be chalked out. The following target dates are fixed for clearing the old transactions.

- | | | |
|--|---|-----------|
| 1) All TDAs/TCAs relating to the period upto 1980—81 | — | 30—6—1986 |
| 2) TDAs/TCAs relating to the period 1981—82 to 1984—85 | — | 30—9—1986 |

The above target dates should be adhered to and no requests for extension will be entertained. Action should be initiated wherever rules and procedures have not been properly followed and if any transactions could not be now regularised due to the failure to follow the procedures.

6. In respect of current transactions the advice should be sent within 15 days after the close of the month in which the transaction takes place. All the current inter System advices should be simultaneously cleared and they should not be left unattended. Full details for the transactions of recent years should be readily available and if any current transaction is not regularised within a month, it should be personally reviewed by the concerned Superintending Engineer and he should also closely pursue such adjustments to ensure that the current transactions are not allowed to go into arrears. The details of outstanding items in respect of Systems/Circles are furnished in the enclosed statement. From the particulars furnished in the enclosure, it may be seen that some of the Systems/Circles have not even sent the returns upto date.

7. The concerned Regional Chief Engineers and Chief Engineers should personally review the outstandings in the matter. The prescribed Monthly Returns should be sent with full details in time.

B. Vijayaraghavan,
Chairman.

**Enclosure to Circular No. 638/DFC/Accounts/86/Dated 7-4-1986 Accounts Branch
Inter System Transaction—Pendency of TDAS/TCAS—Position as per Return Received
as on 31-3-1986**

Sl. No.	Region	System/Circle	Month of Return received	T.D. As.	T.C.As.
I.	Madras	MES/South/Madras	12/85	3,20,84,533	10,61,211
		MES/North/Madras	12/85	3,97,31,199	5,04,572
		MES/Central/Madras	1/86	3,33,12,242	13,71,288
		Chingleput	1/86	76,69,146	6,45,245
				11,27,97,120	35,82,316
II.	Vellore	VES/Vellore	1/86	28,60,310	43,007
		Thiruvannamalai	2/86	18,18,647	10,934
		Dharmapuri	9/85	41,69,067	2,614
				88,48,024	56,555
III.	Trichy	SAES/South/Villupuram	12/84	1,20,79,882	14,034
		Trichy/South	10/85	33,13,123	8,567
		Trichy/North	1/86	61,73,756	82,551
		Thanjavur	9/85	33,56,447	3,134
		Pudukottai	1/86	9,72,420	1,268
		SAES/North/Villupuram Not recd.		...	...
				2,58,95,628	1,09,554
IV.	Madurai	Madurai/South	12/84	2,05,19,972	75,518
		Madurai/North	8/85	75,77,395	17,37,150
		Ramnad/West	3/85	1,53,94,796	50,32,121
		Ramnad/East	3/85	27,80,230	2,55,122
		Tirunelveli/West	9/85	1,71,24,080	1,29,37,719
		Tirunelveli/East	9/85	50,83,368	3,24,985
		Kanyakumari	2/86	12,14,667	1,32,566
V.	Coimbatore	Coimbatore/South	10/85	1,24,37,437	4,97,010
		Coimbatore/North	11/85	1,60,20,294	11,25,336
		Udumalpet	11/85	78,36,479	6,073
		Periyar	4/84	44,78,383	1,12,907
		Mettur	3/84	1,03,16,938	2,16,92,594
		Salem	1/86	5,69,460	...
				5,16,58,991	2,34,33,920
VI.	CE/Operation	Generation/Erode	11/85	35,25,299	3,17,848
		Generation/Kundah	2/86	60,01,061	2,38,984
		Generation/Tirunelveli	2/86	13,40,673	3,685
				1,08,67,033	5,60,517
				27,97,61,304	4,82,38,043

C/O.

(1)	(2)	(3)	(4)	(5)	(6)
		B/F.		27,97,61,304	4,82,38,043
VII.	CE/Transmission	GCC/Madras	2/86	7,12,44,672	2,35,418
		GCC/Trichy	1/86	90,77,808	66,845
		GCC/Coimbatore	12/85	3,99,04,156	671
		GCC/Madurai	11/85	2,63,37,948	4,831
				14,65,64,584	3,07,765
VIII.	CE/Ennore	BBPH/Madras	3/86	56,86,80,611	1,28,42,236
		ETPS/Ennore	2/86	30,50,897	2,740
				57,17,31,508	1,28,44,976
IX.	CE/Kadampari	KPSHE. Project	2/86	82,49,838	15,48,974
		PC/South/Tirunelveli	3/84	34,63,114	1,80,410
				1,17,12,952	17,29,384
X.	CE/LMHEP	LMHEP/Bhavani	11/85	82,81,246	18,301
XI.	CE/TTPS	TTPS/Construction	2/86	1,39,979	1,43,627
		TTPS/O & M	2/86	2,45,53,897	5,259
				2,46,93,876	1,48,886
XII.	CE/MTPP	MTPP/Mettur Dam	2/86 (—)	29,49,453	5,059
XIII.	CE/MM/Madras	Mettur Workshops	2/86	1,99,15,661	12,615
	C.I.A./BOAB	...	12/85	6,47,11,667	5,87,612
	General Payments	...	2/86	19,97,11,092	89,07,118
		Total		1,32,41,34,437	7,27,99,759

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Memo No: DFC/Rev./X/ASD/Rev/1985/1667/86 (Accounts Branch) dt. 8—4—1986

Sub : Additional Security Deposit—review and Collection from High Tension and Low Tension Consumers during the year 1985—Completion report called for.

- Ref : 1. Board's Memo No. DFC/Rev/X/ASD 1985/85, dt. 25/28—10—1985
 2. Board's Memo No. DFC/Rev/X/ASD/Review/1985/85, dt. 17/20—12—1985
 3. Board's Memo No. DFC/Rev/X/ASD/Review/1985/85, dt. 18/23—1—1986
 4. Board's Memo No. DFC/Rev/X/ASD/Review/1985/85, dt. 11/14—2—1986
 5. Board's Memo No. DFC/Rev/X/ASD/Rev/1985/1667/86, dt. 11/15—3—1986

it has been instructed in the Memo. last cited to complete the review of 4.60 Lakhs Low Tension services for adequacy of Security Deposit immediately. During the Regional Chief Engineer's conference held on 13—3—1986 also, Regional Chief Engineers were instructed to arrange to complete the Low Tension Services review on or before 31—3—1986.

(2) On a review of further returns received from the Systems, it is seen that there are 2.00 Lakhs of Low Tension Services yet to be reviewed for adequacy of Security Deposit in the following Systems.

Name of the System	No. of Low Tension Services
1. Madras Electricity System/North	20808
2. Madras Electricity System/South	64621
3. Madras Electricity System/Central	38913
4. Tiruvannamalai	11195
5. Trichy Electricity System/South	46464
6. South Arcot Electricity System/North	18196

(3) The Superintending Engineers have furnished the Collection details in the return to end of 15-3-1986. A sum of Rs. 9.39 Crores is still to be collected from Low Tension Services.

(4) The Superintending Engineers should take immediate action to complete the review for the balance of Low Tension Services and the amount pending as per the demand already raised should also be collected early. As already reported in para 3 of the letter dated 11/15-3-86, the instalment payments allowed for Low Tension and High Tension services should be watched closely and amount collected. The suits filed by the parties of Low Tension and High Tension Services challenging the demand of Additional Security Deposit raised should also be followed.

B. Vijayaraghavan
Chairman

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Memo No. 296/X/Tender/A1/86 (Accounts Branch) dated 8-4-1986.

Sub: Tamil Nadu Electricity Board—Insurance of Board's assets—Pattern of Insurance—Review of performance.

- Ref: 1. Memo No. 33395-T2/82-1 dt. 2-6-'82.
2. Memo No. 62776-T2/83-1 dt. 22-8-'83.
3. B. P. Ms. (Ch) No. 34 (Accounts) dt. 19-9-'85.

In the Memo first cited, it was ordered that the pattern of co-insurance should be adopted in respect of all the cases of insurance of Board's assets and that the United India Insurance Company Ltd., should be the leader with 40% share of the premium, the other three companies being Co-Insurers with 20% share of the premium each. In the Memo second cited, it was ordered that the United Insurance Company Ltd., should be continued as the leader with 40% share of the premium, the other three companies being co-Insurers with 20% share of the premium each. In the B. P. 3rd cited, it was ordered that the leadership should be shifted in turn among the four Insurance Companies depending on an evaluation of their individual performance and that in all the business relating to renewal of Insurance policies as well as new Insurance Policies to be taken up, M/s. Oriental Fire and General Insurance Company shall be the leader with 40% share of the premium, the other three companies being Co-Insurers with 20% share of the premium each, for a period of one year from September 1985.

2. In accordance with the B. P. cited, the shifting of the leadership from M/s. Oriental Fire and General Insurance Company will become due for consideration from September 1986. In order to enable the Board to take a decision in the matter, the following data should be collected and communicated along with the recommendations of the Chief Engineers by 31-7-'86.

1. Number of Insurance policies in force during the period from 1-4-'82 to 30-6-'86 and the assets insured in each case.
2. The name of the Insurance Company with whom each Insurance was taken, the value insured the amount of premium in each of these cases, and the period of insurance.
3. The number and value of the claims made if any in respect of each of these policies.
4. The amount settled by the Insurance Companies in respect of each of these claims.
5. Disputes with Insurance Companies with full details of the disputes.
6. Delays in settlement of claims by the Insurance Companies.
7. Any other problems with the Insurance Companies.
8. Over-all assessment of the performance of each of the Insurance Companies by the Chief Engineer.

B. Vijayaraghavan,
Chairman,

Memo. No: X/DFC/W/Bank Guarantee/86, (Accounts Branch) dated 9-4-86.

Sub: Bank Guarantees—Acceptance—withdrawal of accounts with State Bank of India and not to have any banking dealings with them—Instructions not to accept State Bank of India Guarantee—Issued.

Ref: 1. Circular No: X/DFC/W/Bank Guarantee/86, Dated 14-2-1986.
2. Circular Memo. No. DFC/RES/BR/00133, Dated 12-3-1986.

In the circular second cited, all the Superintending Engineers were instructed not to accept any Bank Guarantee furnished by the State Bank of India.

2. Hence, in all future cases, the Bank Guarantees issued by the following Banks only should be accepted.

- (a) Nationalised Banks—excluding the State Bank of India.
- (b) In the case of foreign contractors/suppliers only, a Branch of any foreign Bank, operating in India. (The Bank Guarantee should be enforceable in India.)

3. The above instructions with regard to the acceptance of Bank Guarantees should be followed with immediate effect for whatever purpose a Bank Guarantee is to be obtained by the Board.

4. The specifications to be issued by the Board hereafter and the purchase orders and contracts yet to be placed should indicate the above instructions clearly so that the prospective suppliers obtain Bank Guarantees from the Banks as mentioned above. In all cases of purchase orders and contracts already placed where Bank Guarantees have not yet been submitted by the Suppliers/Contractors a special reference should be sent to them indicating the nature of Banks from whom only Bank Guarantee should be obtained.

B. Vijayaraghavan,
Chairman.

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ALLOWANCES—Travelling Allowance—Mileage allowance admissible to an employee on transfer under Regulations 57 (iv) and 52 (i) and (ii) of Tamil Nadu Electricity Board Employees Travelling Allowance Regulations—Revision in the rates—Orders—Issued.

B.P. Ms. (FB.) No. 28

(Secretariat Branch)

Dated 11-4-1986

Panguni 29, Kurothana,
Thiruvalluvar Aandu, 2017.

Read :

- (i) B. P. Ms. No: 349 (Secretariat Branch) dt. 7-7-82.
- (ii) B. P. Ms. (F.B.) No. 9 (Secretariat Branch) 27-2-86.

Proceedings :

Consequent on the revision of the mileage allowance ordered, among others, in the B. P second cited, the Board directs that the mileage allowance admissible under Regulation 59 (i) and (ii) and Regulation 57 (iv) of the Tamil Nadu Electricity Board Employees' Travelling Allowance Regulations, be revised as follows :

Mileage Allowance under Regulation 59 (i) and (ii)

	Rs.
Grade I	1.50
Grade II	0.90
Grade III & IV	0.75

Mileage Allowance admissible under Regulation 57 (iv)

- (i) If the conveyance is transported not by its own propulsion, mileage at the rate of 40 paise a kilometre for motor car and 20 paise a kilometre for motor cycle/scooter.
- (ii) If the conveyance is transported by its own propulsion, mileage at the rate of Rs. 1.50 per kilometre for motor car and 75 paise per kilometre for motor cycle/scooter.

2. All pending claims shall be regulated with reference to these orders. Claims already settled shall not, however, be re-opened.

3. Necessary amendments to Tamil Nadu Electricity Board Employees' Travelling Allowance Regulations will be issued separately.

(By Order of the Board)

C. Arunachalam,
Secretary.



Circular Memo. No. 0173/CFC/Estt/HBA/86 (Accounts Branch) dt. 12—4—86.

Sub : Loans and Advances—House Building Advance—furnishing of Monthwar recovery particulars along with the Last Pay Certificate.

Recoveries towards House Building Advance are made over a long period, in some cases for a period of 20 years. During this span of time, the loanee employees may be transferred to various System/Circle Offices. The loan may be sanctioned and paid to them in one or more offices and so also the recoveries effected, and the recovery of interest will commence in the office where he will be working at that time. In the light of the above, it may not be practicable to collect monthwar payment/recovery particulars from each of the previous offices and preserve it for years together or to furnish such cumulative figures along with the Last Pay Certificate in order to work out interest on the loan amount/amounts.

2. The following procedure is laid down in this regard.

(i) Whenever House Building Advance is sanctioned to an employee, necessary entries such as amount of House Building Advance sanctioned, amounts and dates of payment of instalments, the month in which the first instalment of recovery is to be commenced, and the rate of interest leviable on the sanctioned loan amount should be made in their Service Books.

(ii) Whenever the individual is transferred to another office, the details of loan sanctioned (loan-wise) should be furnished in the Last Pay Certificate as under :

- a. Amount of Advance (Loan-wise) and the amounts and No. of instalments in which the amount is recoverable.
- b. Amount and No. of instalments so far recovered.
- c. Balance amount recoverable and the balance No. of instalments.

(iii) A separate file should be maintained for each individual for whom House Building Advance is sanctioned. In this file, all the papers connected with sanction of House Building Advance from time to time and the documents like Agreements, Mortgage Deeds, Insurance Policies etc., should be filed. Whenever the individual is transferred, this file should be sent to his new office under Registered Post/Acknowledgement due clearly indicating the No. of pages in the file etc.,

(iv) If an employee is transferred from one office to another office and vice versa, the above details should be obtained through Last Pay Certificate. The individual's House Building Advance file should also be called for and kept in the office for reference.

(v) Based on the entries made in the Service Book of the individuals and particulars furnished in the Last Pay Certificate, soon after the completion of recovery towards Principal, the amount of interest leviable should be worked out at the rate applicable and the fact intimated to the loanee and recoveries effected besides making necessary entries in their Service Book.

The details of period of leave on loss of pay etc., if any, could be verified with reference to Service Book entries.

Arjunan Gnanaolivu,
Accounts Member.

Memo.No. X/Rev./Gen.II/F. 1/86—4 (Accounts Branch) Dated 12—4—1986.

Sub: Revenue Branch of Division Office—Work allocation and staff pattern for accounting staff—Maintenance of outstanding ledger—Instructions issued:

Ref: B.P. Ms. No. (FB) 86 (Secretariat Branch) dated 24—10—1985.

In para-4 of the B.P. cited, orders were issued that consolidated Outstanding ledgers should be maintained by the Accountant-III for the entire Revenue Branch. In Para-6 (v) of the said B.P. orders were also issued that Outstanding Ledgers should be maintained by each of the Assistant (Accounting and allied works) in respect of his seat in the Revenue Branch of the Division Office.

2. In this connection, the following instructions are issued for strict compliance :

- (i) Services remaining disconnected for a period of six months, even if there is correspondence for resumption of supply, shall be excluded from the effective services in the Revenue Branch and shall be entered in the Outstanding Ledger to be maintained by the respective Assistant (Accounting and allied works) for taking further action for the realisation of the arrears, as required in Para-6 (v) of Annexure—VIII — Part—II of B.P.Ms.(FB) No. 86 (Secretariat Branch) Dated 24—10—1985.
- (ii) Correspondence for recovery of the arrear amount if any, after adjustment of the Security Deposit shall be pursued for a further period of one month after transfer to outstanding ledger maintained by the Assistant (Accounting and allied work).
- (iii) Even after correspondence as stated in (ii) above and after adjustment of the Security Deposit, if there is any amount due from the Consumer, the Assistant (Accounting and allied works) shall furnish to the Accountant—III the details of such services and the amount due from them. The Accountant—III shall enter those particulars in the Register prescribed by Special Officer/Revenue Recovery in his letter No.50/SO(RR)/MS/83—1, dated 25th June 1983 and take further action to recover the amount under RR/RD. act.
- (iv) All Statistical information regarding disconnected services shall be furnished by the Accountant—III from the Outstanding Ledgers maintained by himself and the Assistant (Accounting and allied works).

3. The Superintending Engineers/O.&M. are requested to issue suitable instructions to the Officers concerned for adoption of the above procedure.

Arjunan Gnanaolivu,
Accounts Member.

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Memo No. DFC/Accounts/Decentralisation/86—1 dated : 15—4—1986

Sub : Decentralisation of works from Central Office to Distribution Division Offices in Operation and Maintenance Systems in respect of Regular Work Establishment —Accounting—instructions.

Ref: (1) B.P. Ms. (Ch.) No. 170 (Administrative Branch) dt. 22—3—1986.
(2) Memo No. DFC/Res/ER/BA/DA/0052/86 dt. 1—4—86.

Decentralisation of works from Central office to Distribution Division Offices in Operation and Maintenance Systems in respect of Regular Work Establishment with effect from 1—5—1986 has been ordered in the B.P. first cited. Instructions regarding opening of accounts with the Banks, allocation of funds, monthly reconciliation of the accounts with the Bank scrolls etc. were given in the Memo. second cited.

2. The following accounting instructions are issued in regard to maintenance of accounts, rendering of accounts etc.

(i) The change in accounting procedure dispensing with opening of Temporary Advances, detailed in B.P. Ms. (Ch.) No. 46 (Accounts Branch) dt. 29—11—1985 for the payment of pay and allowances to Regular Work Establishment staff, should be followed.

(ii) The Central Office should hand over the work relating to the subjects transferred to the Division in complete shape, indicating clearly the pending recoveries, the rate of pay etc., The L.P.Cs should be issued for the Regular Work Establishment staff now transferred from the control of the Central Office to the Distribution Division Office concerned. Handing over Notes should be given and got acknowledged by the Division Office indicating the items of records handed over. These instructions should be supplemented wherever required:

(iii) The Central Office will arrange to furnish a list of Regular Works Establishment staff together with the allocation of Budget to the Distribution Divisions under his control:

(iv) It should be ensured that the existing arrangements for safe custody of cash and cheque books etc., are adequate. If they are not sufficient, immediate action should be taken to strengthen them. It should be ensured that the double locking system of the cash chest is strictly enforced.

(v) The Divisional Engineers while indenting for allocation of funds, one at the end of the month and the other by 10th of a month, should take into account the availability of funds in the Drawing Account so as to avoid locking up of funds in the Drawing Account.

(vi) The Fixed charges Registers for the Pay and allowances of Regular Work Establishment staff, T:A. Bill Register, Medical Reimbursement claims Register and Miscellaneous Bills Register should be maintained in the same form (hitherto maintained in Central Office) in the Division Offices.

(vii) A cash book should be maintained in the Division office wherein funds received from the Superintending Engineer and the payments made should be entered in the chronological order in which the cheques are issued. The Divisional Engineer should attest the cash book postings relating to drawal of cheques, and all other postings in the cash book should be attested by the Accountant daily.

(viii) Disbursement to the field officers should be only through cheques. Cheques should be drawn only on passed vouchers and for the amount actually passed. There should be no direct cash payment in the Divisional Engineer's office.

(ix) The Cash book should be closed every fortnight. All vouchers are to be retained in the Division Office and preserved carefully for production to Audit as and when required.

(x) Abstract of the Cash Book together with journals should be sent to the Central Office for incorporation in the monthly statement of accounts.

(xi) An Acquittance Watch Register should be maintained in the Division Office to see that all the cheques issued to the field officers have been encashed and paid to the proper persons.

(xii) The Section Officer should remit the undisbursed amount as per Amanath and the chalan with the acquittance should be sent to the Division Office with details of undisbursed wages for incorporation in the cash book maintained in the Division Office. Entries in the Bank scroll should be checked with those in the cash book and discrepancies reconciled with the Bank then and there. Monthly reconciliation statements should be sent to Central Office every month for consolidation at the system level.

(xiii) The general standards of financial propriety that Board's money should be promptly and properly accounted for should be followed. The responsibility for ensuring proper accounting of the Board's money rests with the Divisional Engineers.

(xiv) Maintenance of Contributory Provident Fund Accounts is to be continued in the Central office of the Operation and Maintenance systems. The Divisional Engineer should send a schedule of recoveries to the Central Office for maintenance of Contributory Provident Fund accounts in the Funds Section. Consolidation of recoveries and its remittance to the Board of Trustees will be done by the Central Office.

(xv) In respect of Loans and Advances sanctioned by the Superintending Engineer, a Register should be maintained in the Central office as well as in the Division office to effectively watch the recoveries. The Division office should send a recovery schedule to the Central office in respect of the various recoveries effected for these Loans and Advances, besides maintaining the Registers therefor. With these particulars, the Central office should post the advances Registers and watch recoveries.

(xvi) The Registers, Service Rolls, Ledgers and Returns should be maintained by the Divisions and reviewed periodically. The Returns and Statements hitherto rendered should be continued.

(xvii) The Accountant in the Division office will exercise adequate checks before passing any personal claim. Instructions contained in Madras Financial Code Volume I should be followed. Payments and recoveries of repayable advance should be accounted under the distinct heads of account and reviewed periodically.

3. The Assistant Accounts Officer (Bills)/Personal Assistant should conduct periodical check of relevant records maintained in the Division Offices to see that the procedures are being correctly followed in the Division Office.

4. The Central Office should review the accounts and the Bank reconciliation Statements promptly.

Arjunan Gnanaolivu,
Accounts Member.



Travelling Allowance—Classification of employees—Modification—Rates of daily allowance in respect of stay in Hotels, Government Guest House, Public Sector/Joint Sector Guest House, etc. within and outside the State—Monthly ceilings on Travelling Allowance—Revision—Ordered.

B.P. Ms. (FB) No. 30 (Secretariat Branch) Dated the 18th April 1986 as amended in Memo No. 9440—P2/86—1 Sectt. Br. dt. 23—4—86

Read :

1. B.P. Ms. No. 472 (SB) dt. 9—12—80.
2. B.P. Ms. (FB) No. 154 S.B. dt. 10—11—83.
3. B.P. Ms. (FB) No. 9 (SB) dt. 27—2—86.

Proceedings :

In modification of the classification of employees ordered in item I under para 1 of the B.P. third cited, the Tamil Nadu Electricity Board directs that the classification of employees of the Board for purpose of Travelling Allowance claims be revised as follows :—

- | | | |
|-----------|---|--|
| Grade I | — | Employees drawing a basic pay of Rs. 1950/- and above p.m. |
| Grade II | — | Employees drawing a basic pay of Rs. 905/- and above but below Rs. 1950/- p.m. |
| Grade III | — | Employees drawing a basic pay of Rs. 660/- and above but below Rs. 905/- p.m. |
| Grade IV | — | Employees drawing a basic pay below Rs. 660/- p.m. |

Note : Notwithstanding the classification as revised above, if an employee in a Grade with reference to his pay in the pre-revised scale is brought down to a lower grade pursuant to reclassification of Grades, he will be continued in the same higher grade irrespective of his pay being lower than the pay range applicable to such higher grade in the revised classification.

2. Consequently, the eligibility for journey by Air or Rail in respect of employees of Grade I ordered in item III under para 1 of B.P. Ms. (FB) No. 9 (SB) dt. 27—2—86 will be revised as indicated below :—

Grade—I

- | | |
|---|---|
| (a) Employees drawing a basic pay of Rs. 3000/- and above; and Accounts Member, Secretary and Inspector General of Police (Vigilance) | Air or Airconditioned First Class or First Class by rail, irrespective of whether the journey is within or outside the State. |
|---|---|

- (b) Other i.e. employees drawing a basic pay of Rs. 1950/- and above but below Rs. 3000/-
- (i) First Class by rail for journey within or outside the State.
- (ii) **By Air** : For journey outside the State with the prior permission of Chairman/ T.N.E. Board.

Note : Employees in Class I and II alone are eligible for travel by air.

3. The Board further directs that the special rate of daily allowance ordered in the B.Ps. first and second cited for the Board employees for their stay in hotels or Government Guest Houses/ Public Sector Guest House/Joint Sector Guest House, etc. within and outside the State, and for their stay in Tamil Nadu House, New Delhi, be revised as indicated in the Annexure to these proceedings.

4. The rates of Daily Allowance, mileage allowance and terminal charges revised in B.P. Ms. (FB) No. 9 (SB) dt. 27-2-86 (other than the Special rates of Daily Allowance ordered in para 3 above) will be subject to the same conditions as prescribed in the B.P. first cited and the clarificatory orders issued thereon from time to time.

5. The Board also directs that the monthly ceilings on drawal of Travelling Allowance (excluding Bus fare/Train fare etc.) fixed for various categories of Officers in B. P. Ms (FB) No. 15 [SB] dt. 6-3-85 and Memo No. 17377-P2/85-3 dt. 16-9-85 be enhanced as indicated below :

I. O&M Distribution Systems/Circles except & S.I.S. / I. E. Rules/MRT and Special Maintenance

1. Superintending Engineer with own conveyance	1300/-
Superintending Engineer without own conveyance	650/-
2. Divisional Engineer/Executive Engineers with own conveyance	975/-
Divisional Engineer/Executive Engineers without own conveyance	520/-
3. Assistant Divisional Engineers/Assistant Executive Engineers with own conveyance	650/-
Assistant Divisional Engineers/Assistant Executive Engineers without own conveyance	325/-
4. Assistant Engineers/Junior Engineers Grade I and II with own conveyance	520/-
Assistant Engineers/Junior Engineers Grade I and II without own conveyance	260/-

G.C.C./S.I.S./M.R.T./Special Maintenance and I. E. Rules

1. Superintending Engineer/General Construction Circle/with own conveyance	625/-
Superintending Engineer/General Construction Circle without own conveyance	812.50
2. Divisional Engineer/Executive Engineer with own conveyance	1300/-
Divisional Engineer/Executive Engineer without own conveyance	650/-
3. Assistant Divisional Engineer/Assistant Executive Engineer with own conveyance	845/-
Assistant Divisional Engineer/Assistant Executive Engineer without own conveyance	422.50
4. Assistant Engineer/Junior Engineer I Grade & II Grade with own conveyance	650/-
Assistant Engineer/Junior Engineer I Grade & II Grade without own conveyance	325/-
5. Accounts Officers (with own conveyance)	975/-
Accounts Officers (without own conveyance)	520/-
6. Assistant Accounts Officers & Stores Officers (with own conveyance)	650/-
Assistant Accounts Officers & Stores Officers (without own conveyance)	325/-

6. The above ceilings will not be applicable to any other categories not mentioned in para 5 above. The claims of employees of such other categories will however be restricted to the budget ceilings.

7. All pending Travelling Allowance claims shall be regulated with reference to these orders. Claims already settled shall not, however, be re-opened.

(By Order of the Board)

C. Arunachalam,
Secretary.

-Enclosure :

B.G. - 8

ANNEXURE

**SPECIAL RATES OF DAILY ALLOWANCE FOR TAMIL NADU ELECTRICITY BOARD
EMPLOYEES FOR TOURS WITHIN AND OUTSIDE THE STATE**

Classification of employees	Delhi, Bombay and Calcutta		Other State Head quarters including Madras city	Other State Head quarters excluding Madras city	Other places within and outside the State including Union Territories	Other places outside the state including union Territories but excluding Pondichery and Karaikal	Tamil Nadu House, New Delhi			
	Lodging	Boarding and Lodging	Lodging	Boarding and Lodging	Lodging	Boarding and Lodging				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
			Stay in Govt. Guest House/ Public Sector	Stay in Hotel or other Estt. with scheduled tariff to General Public	Stay in Govt. Guest House/ Public Sector	Stay in Govt. Guest House/ Public Sector	Stay in Govt. Guest House/ Public Sector	Stay in Hotel or Estt. with scheduled tariff to General Public	Stay in Govt. Guest House/ Public Sector	Stay in Govt. Guest House/ Public Sector
			Guest House Jt. Sector	Guest House/ Separate Private arrangements (Other than Tamil Nadu House, New Delhi)	Jt. Sector	Jt. Sector	Jt. Sector	Jt. Sector	Jt. Sector	Jt. Sector
			Private arrangements	General Public	Separate/ Private arrangements	Separate/ Private arrangements	Separate/ Private arrangements	General Public	Separate/ Private arrangements	Separate/ Private arrangements
			Boarding and Lodging	Boarding and Lodging	Boarding and Lodging	Boarding and Lodging	Boarding and Lodging	Boarding and Lodging	Boarding and Lodging	Boarding and Lodging
			(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.

GRADE - I

(a) Employees on a basic pay of Rs. 3000/- and above

300/- 50/- 75/- 150/- 50/- 60/- 50/- 25/- 30/- 75/-

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
-----	-----	-----	-----	-----	-----	-----	-----	-----	------	------

(b) Employees on a basic pay of Rs. 1950/- and above but below Rs. 3000/-

200/-	40/-	50/-	100/-	40/-	50/-	30/-	20/-	25/-	50/-
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GRADE-II

Employees on a basic pay of Rs. 905/- and above but below Rs. 1950/-

150/-	30/-	40/-	75/-	30/-	40/-	30/-	15/-	25/-	40/-
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GRADE-III

Employees on a basic pay of Rs. 660/- and above but below Rs. 905/-

75/-	15/-	30/-	50/-	25/-	30/-	25/-	15/-	20/-	30/-
------	------	------	------	------	------	------	------	------	------

GRADE-IV

Employees on a basic pay below Rs. 660/-

75/-	15/-	30/-	50/-	15/-	30/-	15/-	10/-	15/-	30/-
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Note : 1. Where daily allowance for lodging and boarding has been separately fixed, the claim for lodging should be for the actual amount, subject to the maximum fixed and supported by the receipt for payment of the hotel bill.

Certificate of having paid the hotel bill, in lieu of the actual receipt of the hotel, should not be accepted. There is no need to produce any receipt for the boarding and other charges and the amount fixed may be allowed in full.

2. The rates fixed in columns (5), (6) and (7) will also apply to Cochin/Eranakulam and Kanpur.

Memo. No. 23612—E2/86—1 (Secretariat Branch), Dated 25th April, 1986.

Sub: Loans and Advances—Allotment of funds for various loans and advances for the year 1986—87.

Ref: From the CFC U. O. No. AAO/Budget/XB/A1/2/Budget/86, dt. Nil

Allotment of funds as detailed below is made to Chief Engineer (Personnel), Audit Branch and Secretariat Branch for the financial year 1986—87 for the sanction of various loans and advances to the employees of the Board.

	Chief Engineer (Personnel)	Audit Branch (Rupees in lakhs)	Secretariat Branch
1. Advance for purchase of Motor Car and Motor Cycle	5.115	.303	.202
2. Advance for purchase of other conveyance	29.549	.590	.391
3. Advance for purchase of Warm Clothing	2.600	—	—
4. Advance for purchase of Mosquito net	0.930	.015	.015
5. Advance for Flood, Cyclone & drought	0.0070	.0015	.0015
6. Advance to employees suffering from T.B., Cancer, Leprocy etc.	0.380	0.010	0.010
7. Advance for consumer Co-Operative stores etc.	0.010	—	—
8. Advance for T.N.E.B. Education Loan 1983	1.960	0.084	0.066
9. Advance to employees for purchase of text books payment of Special fees etc., for their children.	13.021	0.042	0.037

2. The Chief Engineer (Personnel) is requested to reallocate the funds to the various System/Circles, Heads of Offices under his control (including Chief Financial Controller, Regional Chief Engineers [Distribution]) in respect of all items of Loans and Advances mentioned in para 1 above and intimate the provisions made to respective officers.

3. It should be intimated to the disbursing officers concerned that the disbursing officer should authorise for disbursement only upto the limit allocated to their offices and on no account the disbursement should exceed the allotment of funds made to their offices.

4. Allotments in respect of House Building Advance and Marriage Advance will be made separately.

(By Order of the Chairman)

C. Arunachalam,
Secretary.

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Incentive Scheme—Payment of Thermal Incentive Allowance and Thermal Incentive Bonus—Extension to all employees borne on the strength of Tuticorin Thermal Power Station—Orders issued:

B. P. Ms. (FB) No. 33

(Secretariat Branch)

Dated the 28th April 1986.
Chithirai 15, Akshaya,
Thiruvalluvar Aandu 2017.

Read:

B. P. Ms. (Ch) No, 158 (Secretariat Branch) dt. 29—4—83.

Proceedings:

In the Board's Proceedings cited, the Board sanctioned Thermal Incentive Allowance and Thermal Incentive Bonus, to the employees of Tuticorin Thermal Power Station who are required to work 8 hours per day under Standing Orders/Tamil Nadu Electricity Board Service Regulations with effect from 1—4—1983.

2. In recognition of the excellent performance of Tuticorin Thermal Power Station the Board has decided to extend the two schemes, viz. thermal incentive allowance and thermal incentive bonus, to all the employees borne on the rolls of Tuticorin Thermal Power Station.

3. Accordingly, the Tamil Nadu Electricity Board directs that all the employees borne on the rolls of Tuticorin Thermal Power Station, including the deputationists, shall be granted the monthly thermal incentive allowance and thermal incentive bonus. The orders in the Board's Proceedings cited will stand amended to this extent. This amendment comes into effect from 1-4-1986.

(By Order of the Board)

C. Arunachalam,
Secretary.

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Incentive Scheme—Payment of Thermal incentive allowance and Thermal incentive Bonus to the employees of Ennore Thermal Power Station—Scheme made permanent—Orders—Issued:

B. P. Ms. (F. B.) No. 34

(Secretariat Branch)

Dated 28-4-1986.
Chithirai-15, Akshaya,
Thiruvalluvar Aandu, 2017.
Read:

B. P. Ms. 309 dated 7-3-1978.

Proceedings :

In the Board's Proceedings cited, the Board formulated a scheme of monthly thermal incentive allowance and annual thermal incentive bonus to the staff borne on the rolls of Ennore Thermal Power Station and Basin Bridge Power House based on a settlement dated 28-1-1978 with the recognised unions of the Board. The scheme was to be reviewed after 1-4-1979. The benefits under the scheme were being extended to the employees on a year to year basis as and when the power station became eligible for the payment. The Board has in recognition of the excellent performance of the Ennore Thermal Power Station in recent years decided to treat this scheme as permanent.

(By Order of the Board)

C. Arunachalam,
Secretary.

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Memo. No. X/Rev./Gen: II/F.5/86-16 (Accounts Branch) dated 30-4-86

Suh : Madras Electricity System (D) Central—Revenue Branch of Division Office—Work Allocation and Staff Pattern—Assistant (Common Works) Maintenance of Remittance Register—Assessor/Bank wise Instructions—Clarification—Issued.

Ref : Letter No. SE(D) MES/C/RCS/CB/D.566 dated 15-2-86.

The Superintending Engineer (Distribution) Madras Electricity System, Central has requested in his letter cited whether the Assistant (Common Works) may be instructed to maintain Remittance Register for remittances made in respect of Inspectors of Assessment also and the Remittance Register may be provided with Columns for short or excess remittances made in each challan.

2. The Superintending Engineer, Madras Electricity System (Distribution) Central, is informed that the maintenance of Remittance Register is intended for cross tallying the total amount as shown in the Bill Collection Abstract Registers and that his presumption that it is intended for Bank Reconciliation work is not correct. The Assistant (Common Work) should prepare 070 Remittances Schedule Bankwise from the Cash Book and the Remittance Register for the preparation of Bank Reconciliation Statement.

3. The Superintending Engineer, Madras Electricity System (Distribution) Central is also informed that the Inspectors of Assessment in the Revenue Branch should exhibit the details of excess or short remittances in the Bill Collection Abstract Registers and ensure that all short remittances are made good by taking follow up actions against the concerned staff, and the excess remittances should be credited to V, 96 Q Miscellaneous Revenue.

Arjunan Gnanaolivu
Accounts Member.

PART—IV

Technical

Memo. No. SE/MM/DES/A3/F22/D/ 177/86 Dated 24—3—1986

Sub : Procurement of street light materials by System Superintending Engineers—
Delegation of Special Monetary Powers—Regarding:

- Ref :
1. This Office Memo No. SE/MM/DES/AEI/Pro. St. Lights/D18/84, dated 6—3—1984.
 2. This Office Memo No. SE/MM/DES/A3/F22/D26/84 dt. 3—4—'84.
 3. This Office Memo No. SE/MM/DES/A3/F22/D34/84 dt. 10—5—'84.
 4. This Office Memo No. SE/MM/DES/A3/F22/D7/84 dt. 23—5—84.
 5. This Office Memo No. SE/MM/DES/A3/F22/D55/84 dt. 9—7—'84.
 6. This Office Memo No. SE/MM/DES/A3/F22/D82/84 dt. 1—10—'84.
 7. This Office Memo No. SE/MM/DES/A3/F22/D119/85 dt. 14—3—'85.
 8. This Office Memo No. SE/MM/DES/A3/F22/D146/85 dt. 27—9—'85.

Further to the above, the Chairman has approved the proposal of extending the validity of the special powers delegated in the references cited above to the system Superintending Engineers to procure chokes, tubular lamps and other street light accessories upto 31—3—1987 in order to keep up and maintain the street lights in maximum burning condition and to complete the conversion of ordinary and 2' tubular lamps into 4' tubular lamps before 31—12—'86:

Only very essential and minimum requirements, which are not available either in system stock or in the respective regions and provided they are urgently required shall be procured and limited to the approved budget provision.

The exemption already granted from the monetary limit is also extended upto 31—3—1987 only.

M. P. Anthiah,
Chief Engineer/Materials/Management.

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Circular No. 313/X/Tender/A1/86 dated 29—3—1986.

Sub : Tamil Nadu Electricity Board—Tender proposals to Chairman/Tender Committee/
Board—Scrutiny by Chief Engineer before sending to Chief Financial Controller
—Instructions—Issued.

Ref . 271st Meeting of the Tender Committee dt. 26—2—86 (item 3)

The Tender Committee in the 271st Meeting held on 26—2—86 has decided that all purchase proposals should be first seen by the concerned Chief Engineer and they only sent to the Chief Financial Controller for remarks.

2. It is hereby ordered that all Tender proposals (Purchase/Works Contracts etc.) to Chairman/
tender Committee/Board should be first scrutinised by the concerned Chief Engineer and then sent with
the Chief Engineer's recommendations to the Chief Financial Controller for his remarks.

B. Vijayaraghavan,
-Chairman:

Memo. No. SE/RE & I (D)/RE (P) D//86, (Technical Branch) dt. 29-3-86.

Sub: Rural Electrification Scheme—Target fixed on Energisation of Agricultural pumpsets for 1986—87—Intimated.

The Board has decided to extend power supply to 40,000 pumpsets during the year 1986—87.

The system-wise and districtwise targets fixed for 1986—87 on tentative basis on energisation of Agricultural pumpsets both under R.E.C. and State plan funds are furnished in the Statements 'A' & 'B'.

The target is so fixed that (1) All the temporarily overlooked cases due to various reasons during the year 85—86 are to be cleared, during 86—87.

(2) All the applications received prior to 31—3—78 in all systems except Dharmapuri, Trichy and South Arcot Systems (where the pending applications are large) are to be Disposed of during 1986—87.

(3) Applications received on or after 1—4—78 are to be considered in systems where there are no pre 1978 cases pending.

(4) In Thanjavur District all applications received upto 31—3—85 are to be included.

The Superintending Engineers may be instructed to issue 90 days notices in batches on the above basis. If sufficient number of parties do not turn up for reporting their readiness within the stipulated period further notices in batches may be issued as per priority of registration of applications. They should ensure that at no time the work is stopped for want of ready parties. The Superintending Engineers may aim at exceeding the target by 10%.

The temporary relaxations issued vide SE/RE & I (D)/RE (P)/pump sets/D. 137/86, dt. 25-1-86 in respect of diversity factor, voltage regulation and overlooking temporarily more than 3 span cases, are not applicable for the works to be taken up for execution during 1986—87.

B. Vijayaraghavan,
Chairman.

STATEMENT

Systemwise/Districtwise Target for Energisation of Agricultural Pumpsets for the year 1986—87

S.No.	Name of System	Target in Districts covered	R.E.C.	State plan	Total target for the System
1.	Madras/North	i. Chingleput 450	300	150	450
2.	Madras/Central	i. Chingleput 7	...	7	7
3.	Madras/South	i. Chingleput 100	70	30	100
4.	Chingleput	ii. Chingleput 1750	1225	525	...
		ii. North Arcot 228	150	78	...
		iii. South Arcot 22	...	22	2000
MADRAS REGION			1745	812	2557
5.	Vellore	i. Dharmapuri 13	...	13	...
		ii. North Arcot 1987	1300	687	2000
6.	Thiruvannamalai	i. North Arcot 1600	1100	500	...
		ii. South Arcot 300	200	100	1900
7.	Dharmapuri	i. Dharmapuri 2488	1740	748	...
		ii. Salem 12	...	12	2500
VELLORE REGION			4340	2060	6400

8.	Trichy/North	i. Trichy	2500	1750	750	2500
9.	Trichy/South	i. Trichy	1500	1000	500	1500
10.	South Arcot/North	i. North Arcot	5	...	5	...
		ii. South Arcot	2495	1700	795	2500
11.	South Arcot/South	i. South Arcot	2000	1400	600	2000
12.	Thanjavur	i. Thanjavur	2043	1420	623	2043
13.	Pudukkottai	i. Trichy	15	...	15	...
		ii. Pudukkottai	985	690	295	1000
TRICHY REGION				7960	3583	11543
14.	Madurai/North	i. Madurai	647	440	207	2500
		ii. Anna	1853	1290	563	...
15.	Madurai/South	i. Madurai	1489	1000	489	...
		ii. Anna	111	70	41	1600
16.	Ramnad/East	i. Ramnad	510	350	160	...
		ii. P.M. District	285	150	135	...
		iii. Kamarajar	205	105	100	1000
17.	Ramnad/Went	i. Kamarajar	495	350	145	...
		ii. Tirunelveli	5	...	5	500
18.	Tirunelveli/East	i. Tirunelveli	2000	1400	600	2000
19.	Tirunelveli/West	i. Tirunelveli	1700	1000	700	1700
20.	Kanyakumari	i. Kanyakumari	500	200	300	500
MADURAI REGION				6355	3445	9800
21.	Salem	i. Salem	2000	1400	600	2000
22.	Mettur	i. Dharmapuri	13	...	13	...
		ii. Trichy	13	...	13	...
		iii. Salem	2474	1700	774	2500
23.	Periyar	i. Coimbatore	2	...	2	...
		ii. Periyar	2398	1700	598	2400
24.	Coimbatore/North	i. Coimbatore	434	200	234	...
		ii. Nilgiris	66	...	66	500
25.	Coimbatore/South	i. Coimbatore	490	340	150	...
		ii. Periyar	10	...	10	500
26.	Udumalpet	i. Coimbatore	1200	840	360	...
		ii. Periyar	375	265	115	...
		iii. Anna	225	155	70	1800
COIMBATORE REGION				6600	3100	9700
GRAND TOTAL				27000	13000	40000

FINANCIAL TARGET

Sl.No.	Name of Region	Rs. in lakhs		
		REC	State Plan	Total
1.	Madras	174.5	81.2	255.7
2.	Vellore	434	206	640.00
3.	Trichy	796	358.3	1154.3
4.	Madurai	635.5	344.5	980.0
5.	Coimbatore	660.0	310.0	970.00
Total		2700.00	1300.00	4000.00

Note : Financial Target is fixed as Rs. 10,000 per pumpset on prorata basis.

ELECTRICITY — Generation of Power by Private Wind Farm agencies—Transfer of Power using Board's Line—reg.

B.P. Ms. (FB) No. 129

(Technical Branch)

Dated 29-3-'86
Panguni 16, Kurothana,
Thiruvalluvar Aandu 2017.

Proceedings :

The Board has installed a wind farm at Tuticorin with the assistance of Department of Non-conventional Energy Sources. This has evoked interest amongst a number of private parties. M/s. Jayabalakrishna Transport & Industry, Tuticorin wants to erect a wind mill similar to the wind farm project of the Board to meet its own industrial loads coming up in Tuticorin SIPCOT Industrial complex.

The Company has requested the Board to wheel the power generated in the wind mill for their use in their industry using Board's transmission facilities. Similar requests from other private consumers may also come in the future.

2. The installation of a wind mill by a private party is similar to setting up of captive diesel generating set by industrial consumers. The only difference is that diesel set is installed in the factory where power is required and therefore power is consumed at the factory itself without passing through Board's transmission lines. In the case of windmills, the wind mill has to be located only at places where wind energy is available and therefore the power generated at the windmill has to be necessarily transmitted using Board's transmission system.

3. The State is facing power shortage and in such a situation it is desirable that private generation is encouraged by the Board particularly generation utilising non-conventional sources of energy.

4. Taking all the above aspects into consideration the Board has decided to permit transfer of power from wind mill generators set up by a private party to a location where the power is required by the party and directs that the following guidelines may be adopted for this purpose.

(i) 2% of the energy generated by the wind mill will be deducted as Board's commission and the balance 98% will only be made available to the party at a place where power is required.

(ii) As the transfer of energy from the wind mill to the place where party requires power will be by displacement there will be no reduction towards line losses from the energy transmitted to the party.

(iii) Interfacing between the wind mill generators and the transmission lines will be through HT lines (11 or 22 KV).

(iv) The cost of interfacing with the grid including the cost of HT lines from the point of generation to the Board's nearest HT line will be borne by the private party.

(v) HT metering will be installed by the Board at the cost of private party to measure the energy generated in the wind mill.

(vi) The transactions between the Board and the party will be settled on a monthly basis and the party will be billed only for the net excess energy drawn by the party from the grid at an appropriate tariff. If the energy drawn by the party is less than the power generated by the wind mill, then the excess energy generated will be adjusted in the next months accounts subject to the condition that the private party will be allowed to accumulate energy only for a maximum period of 3 months.

(vii) If the party desires, the banking scheme approved in B. P. Ms. (FB) No: 209, dt. 24-10-83 will be made applicable to this transaction also.

(By Order of the Board)

B. Vijsyraghavan,
Chairman.

Circular Memo. No. 11338/VC. 7/86—1, (Sectt. Branch) Dated 31st March 1986

Sub : Electricity—Releasing of Meters with Bogus seals in Industrial services—
Certain instructions—Issued.

The Anti Power Theft Squad has been launching a drive against theft of energy being committed by unscrupulous consumers. The original M.R.T. seals provided in the meters being substituted with counterfeit seals, is one of the common means adopted for thieving energy.

2. It is observed during inspection that there is every possibility that some unscrupulous consumers who have already resorted to thieving of electrical energy by use of "bogus seals" might try to get rid of the meters with the bogus seals by complaining to the territorial Assistant Divisional Engineers/(Operation and Maintenance)/Section Officers (Operation and Maintenance) that the meters had developed some trouble or the other (mostly of a fictitious nature) and get those meters released in collusion with Operation and Maintenance staff at lower level and sometimes for "Challenge" tests, relating to accuracy of meters. Within Madras City limits, meters are released invariably by staff in Recalibration Section, under the control of Assistant Divisional Engineers/M.R.T., whereas in the moffusil areas, it is done by the territorial (O&M) staff themselves with the approval at section level.

3. All Superintending Engineers of Operation and Maintenance Systems are instructed to ensure that meters in industrial services (irrespective of the capacity) are released only after proper inspection by the Assistant Electrical Engineers/Junior Electrical Engineers/Recalibration in the cases of Madras City and Assistant Electrical Engineers/Junior Electrical Engineers/Meter Relay Tests in the case of moffusil areas. Such officers should bring suspected cases of meters having bogus seal to the notice of Assistant Divisional Engineers/Meter Relay Tests and Assistant Divisional Engineers/Anti Power Theft Squad of the area and territorial Assistant Divisional Engineers of Operation and Maintenance over phone or in person immediately for taking appropriate action to prosecute such cases as per departmental procedure.

4. All Superintending Engineers of Operation and Maintenance are requested to instruct their subordinate officers strictly adhere to the above instruction with immediate effect.

(By Order of the Chairman)

P. Dorai,
Inspector General of Police
Vigilance.

GENERATION CIRCLE/ERODE—Using of Board's road by M/s, Sree Krishna Estate at Sholayar Power House II—Approved.

B.P. Ms. (Ch.) No. 71

(Technical Branch)

Dated 31—3—86
Panguni 18, Kurothana
Thiruvalluvar Aandu 2017.
Read :

C.E./O's U.O. No. EEC/A1/AE1/F. Krishna Estate/D 163/86 dt. 15—3—86

Proceedings :

Chairman, Tamilnadu Electricity Board, accords approval for the proposal of the Chief Engineer/Operation to permit the owners of M/s. Sree Krishna Estate, Sholayar Nagar (P.O.) to use the 1.7 Km stretch of Board's road from Sykes road junction leading to Power House as an access to their estate at Sholayar Power House II by paying an amount of Rs. 1,000/- (Rupees one thousand only) per annum payable in quarterly instalments under the following conditions. The above amount of Rs. 1,000/- per year may be levied from 23—11—85, the date on which the road blocks were reported to have been removed by the Superintending Engineer/Generation Circle/Erode.

Conditions

- 1) The Board reserves the right to withdraw the permission granted at any time, without assigning any reason.
- 2) The charges will be revised as and when it deemed necessary.
- 3) The road will be closed for a **day in a year** to establish Tamilnadu Electricity Board's rights over the road.

Approval is also accorded for removing the road blocks and the action of the Superintending Engineer/Generation Circle/Erode in having removed the road blocks on 23—11—85 to use the Board's road by M/s. Sree Krishna Estate in anticipation of approval is also ratified.

(By Order of the Chairman)

K. Krishnaswamy Rao,
Chief Engineer/Operation.

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Memo. No. SE/RE & I (D)/ RE (P)/D181/86 (Technical Branch) dt. 31—3—86.

Sub: Electrification of huts systemwise and Districtwise targets for the year 1986—87—Regarding.

The Systemwise and Districtwise physical and financial target fixed on electrification of Huts for the year 1986—87 are furnished in the Statement 'A' & 'B' enclosed.

The target is fixed based on the pendency of applications in the systems. However the Superintending Engineers may be instructed to give supply to all eligible applications within a month from the date of receipt, so as to clear all the applicatioos to be received during 1986—87 also.

B. Vijayaraghavan,
Chairman.

Statement—A.

Systemwise statement showing physical and Financial Target fixed on
Electrification of Huts for the year 1986—87.

Sl. No.	Name of the systems	Adi-Dravidar Huts	Others	Total	Financial target Rs. in lakhs
1.	M.E.S./D/North	550	350	900	4.5
2.	M.E.S./D/Central	50	150	200	1.0
3.	M.E.S./D/South	400	1000	1400	7.0
4.	Chingleput	2500	3500	6000	30.0
	R.C.E./D/Madras	3500	5000	8500	42.5
1.	Vellore	350	550	900	4.5
2.	Thiruvannamalai	750	850	1600	8.00
3.	Dharmapuri	800	3200	4000	20.00
	R.C.E./D/Vellore	1900	4600	6500	32.50
1.	South Arcot/North	1300	1600	2900	14.50
2.	South Arcot/South	4600	7000	11600	58.00
3.	Trichy/North	600	2900	3500	17.50
4.	Trichy/South	50	50	100	0.50
5.	Thanjavur	400	600	1000	5.00
6.	Pudukkottei	150	650	800	4.00
	R.C.E./D/Trichy	7100	12800	19900	99.50
1.	Madurai/North	100	450	550	2.75
2.	Madurai/South	50	50	100	0.50
3.	Ramnad/East	50	50	100	0.50
4.	Ramnad/West	150	250	400	2.00
5.	Tirunelveli/East	50	50	100	0.50
6.	Thirunelveli/West	100	250	350	1.75
7.	Kanyakumari	25	75	100	0.50
	R.C.E./D/Madurai	525	1175	1700	8.50
1.	Salem	200	800	1000	5.00
2.	Mettur	300	700	1000	5.00
3.	Periyar	200	500	700	3.5
4.	Coimbatore/North	25	75	100	0.5
5.	Coimbatore/South	20	80	100	0.5
6.	Udumalpet	200	300	500	2.5
	R.C.E./D/Coimbatore	945	2455	3400	17.00
Total :		13,970	26,030	40,000	200.00

N.B. Cost at Rs. 500/— per hut on pro-rata basis.

STATEMENT—B

STATEMENT SHOWING THE PHYSICAL AND FINANCIAL TARGETS FIXED ON ELECTRIFICATION OF HUTS DURING THE YEAR 1986-87.

Sl. No.	District	Target fixed for 1986-87 Name of Electricity System	Adi-Dravidar huts			Total target fixed for the District			Financial target (Rs. in lakhs)
			(4)	(5)	(6)	Adi-Dravidar Huts	Others	Total	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1.	Chingleput	M.E.S. (D)/North	550	350	900				
		M.E.S. (D)/Central	50	150	200				
		M.E.S. (D)/South	400	1000	1400	3350	4750	8100	40.5
		Chingleput	2300	3150	5450				
		Tiruvannamalai	50	100	150				
2.	Coimbatore	Coimbatore/North	20	60	80				
		Coimbatore/South	20	50	70	165	360	525	2.625
		Udumalpet	75	100	175				
		Periyar	50	150	200				
3.	Periyar	Periyar	200	300	500				
		Coimbatore/South	—	30	30	200	330	530	2.65
		Udumalpet	Nil	Nil	Nil				
4.	Dharmapuri	Dharmapuri	800	3200	4000	800	3200	4000	20.00
		Salem	Nil	Nil	Nil				
5.	Kanyakumari	Kanyakumari	25	75	100	25	75	100	0.50
								<u>66.275</u>	

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
6.	Madras	M.E.S. (D)/North M.E.S. (D)/South M.E.S. (D)/Central	Nil	Nil	Nil	Nil	Nil	Nil	---
7.	Madurai & Anna	Udumalpet Madurai/North Madurai/South	125 100 50	200 450 50	325 550 100	275	700	975	4.875
8.	Nilgiris	Coimbatore/North	5	15	20	5	15	20	0.100
9.	North Arcot	Tiruvannamalai Vellore	700 350	750 550	1450 900	1150	1450	2600	13.00
		Chingleput	100	150	250				
		Dharmapuri	Nil	Nil	Nil				
10.	Pudukkottai	Pudukkottai	150	650	800	150	650	800	4.00
11.	Ramnad	Ramnad (East)	25	25	50	25	25	50	0.25
12.	Kamatajar	Ramnad/West	150	250	400	150	250	400	2.00
13.	Pasumpon Muthuramalinga Devar	Ramnad/East	25	25	50	25	25	50	0.25
14.	Salem	Salem	200	800	1000	500	1500	2000	10.00
		Mettur	300	700	1000				
15.	South Arcot	South Arcot/North South Arcot/South Chingleput	1300 4600 100	1600 7000 200	2900 11600 300	6000	8800	14800	74.00
16.	Thanjavur	Thanjavur	400	600	1000	400	600	1000	5.00
17.	Trichy	Trichy/North Trichy/South	600 50	2900 50	3500 100	650	2950	3600	18.00
18.	Tirunelveli	Tirunelveli/East Tirunelveli/West	50 100	50 250	100 350	150	300	450	2.25
			TOTAL	13970	26030	40000	200,00		

D.O. Lr. No: SE/Plg/DB/95—58—3 dt. 1—4—86 from Thiru T. Raman Kutty Member Generation, issued. to all CEs.

Sub : M.I.S. for General Construction Circles and Headquarters officers concerned—Date of implementation Intimated—allotment of printed and roneoed formats.

Ref : Chairman's Circular Memo No. MIS/2/85 (TB) dt. 18—11—85.

1. The proposed Management Information System for General Construction Circles was explained in detail in the circular under reference. The above circular was published in the gazette for November '85 and was also printed and supplied as a separate booklet. In the above circular, it was intimated that the date from which the system would come into effect would be intimated separately after the printing was over vide para 9 of the circular memo.

2. Chairman has approved that the system may be implemented from 1—4—1986. I request you to make sure that the system is implemented as detailed in the circular memo from 1—4—86.

3.1. Regarding the allotment of various formats in your circle (except TR/M/100, TR/M/101, TR/M/102 and TR/M/106) to each official who has to send the return, 24 numbers if it were a monthly return, 8 if it were a quarterly return, 4 if it were a half yearly return and 2 if it were an yearly return, are to be issued. If the official has to mark a copy to other officers, the number may suitably be increased. Since as per the system the officers will not send "Nil" and "Not applicable" returns, the total number of copies to be allotted may be less than the number required based on calculations.

3.2. As for the formats TR/M/100, TR/M/101 and TR/M/102 which deal with the progress of line construction/sub-station erection, are concerned, the number of formats to be allotted depends on number of lines/substations under erection in the jurisdiction of the officer concerned. For each line/substation 2 copies to the AEE and SE/GCC concerned, and one copy to EE and SE/Transmission are to be issued. TR/M/106 is only an index and so a few copies of the format to the officials concerned will be sufficient.

3.3. The allotment of the formats to each circle and other officers concerned made in the annexure is for two years (1986—87 and 1987—88) for the formats starting with the code No. (a) LR (covering letter), (b) TR (Transmission) and (c) a few returns in MM (Materials Management) and FA (Finance and Accounting) which was special for Transmission Wing and not common with O & M system as indicated below :

- | | | |
|----------------|-----------------|----------------|
| (i) MM/Y/140 | (ii) MM/Y/141 | (iii) MM/Y/142 |
| (iv) MM/Y/143 | (v) MM/Y/144 | (vi) MM/Y/145 |
| (vii) MM/H/040 | (viii) FA/Y/140 | (ix) FA/Y/141 |
| (x) FA/M/240 | and | (xi) FA/M/44 |

The other formats which are common with the O&M system, the allotment of the formats is for one-year 86—87 only.

4. The various formats are allotted to various General Construction Circles, Superintending Engineer/Transmission and other Headquarters officers as indicated in Annexure I. All the formats are to be drawn from the stationery Stores, Madras Electricity System/North, 800, Anna Salai, Madras-2 except DI/M/123. The formats DI/M/123 may be drawn from stationery stores/Printing Press, I.C.F. Colony, Villivakkam, Madras-38.

5. As per the circular memo under reference, the roneoed formats will be supplied by Data Bank. The roneoed formats 1) LR/Y/241, (ii) LR/Y/243 and (iii) LR/Y/245 are enclosed as detailed below :

- (i) LR/Y/241—10 copies for each General Construction Circle.
- (ii) LR/Y/243—10 copies for each G.C.C.
- (iii) LR/Y/245—10 copies for each G.C.C.

Once the roneoed formats are exhausted, the same may be roneoed at your end.

6. Certain returns (TR/M/103, TR/M/104 and TR/Q/105) were already introduced for EE/Transformer Erection vide memo No. 31/DB/85-1 dated 26-8-85. These returns have also been printed and included in the allotment vide annexure I. TR/M/104 (list of power transformers commissioned) has been redesigned and so it may be ensured that these returns are sent only in the printed forms. Till further instructions are issued, copies of these three returns should be marked to Superintending Engineer/Planning also for running the computer programme developed for Power transformer.

7. As Superintending Engineers O&M have to send the formats TR/M/400 (Progress in acquisition of lands for sub-stations—for stations other than 230 KV and 400 KV) to Superintending Engineer/Transmission, 50 formats may be drawn by them from stationery stores/MES/North, 800, Anna Salai, Madras-2. The allotment is for two years.

8. Monitoring Cell will draw their requirement from Stationery Stores/MES/North, Madras-2

9. I request you to kindly ensure that the formats as allotted in the annexure are drawn immediately and issued to the various officers under your control so that the system is introduced from 1-4-86. I request you to also go through the circular under reference for correct implementation. A confirmatory report to Superintending Engineer/Planning, that the various formats have been drawn and put to use and the MIS is introduced from 1-4-86 may be sent.

T. Raman Kutty
Member Generation.

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Memo. No. SE/Plg/DE/DB/A1 TV 85-86/D. 12/86 (Techl.) dt. 1-4-86.

Sub: Electrification of villages using Solar PV System—Accounting procedure—Instructions—Issued.

The Board has electrified 32 villages in Tamil Nadu using Solar Photo Voltaic street lighting system. It is also proposed to electrify all the remote villages and hamlets, using Solar Photo Voltaic system. The material cost and erection charges are being borne by the Tamil Nadu Energy Development Agency (TEDA).

2. For accounting and maintenance of Solar Photo Voltaic system the following, procedures should be followed.

(i) All the works in respect of Solar PV system of electrification should be treated as Deposit contribution works.

(ii) The centage charges should be exempted as per note (8) under para 554 of T.N.E.B. Manual, Volume I.

(iii) The expenditure in connection with the maintenance, periodical inspection and other charges including replacement of spares in the Solar PV system etc., should be accounted for separately under "091—M.L.—Tribal Welfare Department" account and cleared by reimbursement under Tribal sub-plant fund schemes from Tribal Welfare Department.

3. The total expenditure on each scheme to end of March 31st should be intimated to Chief Financial Controller for claiming the amount from the Tribal welfare Department.

Arjunan Gnanaolivu,
Accounts Member.

Letter No. 246/Adm. Br./Tariff—1 (2)/85—2, dated 1—4—86.

Sub: Electricity—L.T. Industrial Services under Tariff—IV—Provision of separate meters for the lighting circuit and billing of such services—Instructions issued.

In terms of the Tariff Notification issued by the Govt. with regard to L.T. Tariff-IV (power loads), it is said under explanation (ii) that the connected load under lighting and other non-industrial purposes connected with the factory within the factory premises shall not exceed 15% of that for power and heating and where the connected load for lighting and other non-industrial purposes as indicated above exceeds the permissible limit of 15% then a separate meter shall be provided for this non-industrial load and the consumption of this load shall be charged under L.T. Tariff-VIII.

The consumers availing supply under L.T. Tariff-IV are, therefore, given the benefit of limited lighting and other non-industrial purposes not exceeding 15%, however charged under power-tariff rates.

2. It has been reported that in the case of L.T. power—services with the connected load of 25 HP. and more, the consumption of lighting loads will go unrecorded where higher capacity meters are installed in such power services, and when the power load is not utilised; thus resulting in loss of revenue to the Board. The matter has, therefore, been examined and it is considered that separate meters should be provided for recording the lighting loads and other non-industrial purposes in all power services with a connected load of 25 H.P. and more and the consumption so recorded in the separate lighting meter should be added to the consumption of the power-meter and charged under power-tariff rates.

3. The Superintending Engineers of Operating System are, therefore, requested to identify such of those L.T. power services with a connected load of 25 HP. and more and arrange to provide separate meters for the lighting loads and other non-industrial loads in such services within the permissible limit immediately and charge the consumption under L.T. Tariff-IV. The meter should be provided at Board's cost in all services before 30—6—1986 and a report sent.

(By Order of the Chairman)

M. P. Anthiah
Member/Distribution



Printing—Supply and installation of printing machineries and equipments for Tamil Nadu Electricity Board Printing Press, Madras—Proposal—Approved.

B.P. Ms. (FB) No. 137

(Technical Branch)

Dated 1—4—1986
Panguni 19, Khurodhana
Thiruvalluvar Aandu 2017.
Read:

1. Minutes of 269th Tender Committee meeting held on 3—1—86.
2. Minutes of 501st Board Meeting held on 14—3—86.

Proceedings:

The proposal of Regional Chief Engineer (Distn.) Madras region for purchase and installation of the following printing machineries and equipments for the Tamil Nadu Electricity Board Printing Press, Madras at an approximate cost of Rs. 20 lakhs (Rupees twenty lakhs only) is administratively approved.

1. Photo Composing machine, Air-Conditioner, Power Pack Stabilizer and Developing trays and desk equipments, etc.	Rs. 8,50,000.00
2. Off-set machine Double Demy	Rs. 9,00,000.00
3. Vertical camera 20" x 24" size, contract screens and filters and plate making equipments	Rs. 2,20,000.00
Total	19,70,000.00

or say Rs. 20 Lakhs.

(By Order of the Board)

M. P. Anthiah,
Member (Distribution)

Memo. No. DFC/Rev./X/AO-II/Ty. Sup. W.O./C. 719-10/86 (Accounts Branch) Dated 1-4-1986

Sub : Electricity—Temporary Supply Work Orders—Review of returns—Instructions—Issued.

Ref : (i) Chairman's Circular Memo. No. DFC/Rev./X/AO-II/Ty. Sup /C. 719-2/ Dated 29-4-'85,

(ii) Lr. No. DFC/Rev./X/AO-II/Ty. Sup./C. 719-5/85/Dated 25-7-'85.

(iii) Lr. No. DFC/Rev./X/AO-II/TY, Sup./C.719-6,85/Dated 25-7-'85.

(iv) Memo. No. DFC/Rev./X/AO-II/Ty. Sup./C.519-6/85/Dated 3/6-9-'85.

(v) Memo. No. DFC/Rev./X/Ty. Sup./C.719/8/85/Dated 12/19-11-'85.

(vi) Memo No. DFC/Rev./X/AO-II/Ty. Sup. W.O./C.719-9/86/Dt. 15-2-'86.

In spite of the references cited, the returns of Temporary Supply Work Orders finalised have not yet been received from the following systems.

1. South Arcot Electricity System/South.
2. South Arcot Electricity System/North.

2. The monthly returns of temporary supply work orders received from the other systems have been reviewed and still there are 5655 Work Orders pending to be finalised as on date (which includes 2008 Work Orders relating to the year 1981-82).

A statement showing the system-wise work orders pending as on 1981-82 and 1985-86 and the month of return received is enclosed.

3. The Superintending Engineers should take immediate action to clear the pending work orders upto 1981-82 by 30-4-1986. The pending Temporary Supply Work Orders of the subsequent year should also be reduced gradually in a phased programme.

B. Vijayaraghavan,
Chairman.

Details of pending of Temporary Supply Work Orders :

Sl. No.	Name of the System	Total No. of pending work orders as per the return col. 4	Monthly Return received upto.	Pending Work Order from the year	No. of Work Orders pending to end of 1981—82	Remarks.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	M.E.S. (D)/South	964	6/85	1969—70	398	
2.	M.E.S. (D)/North	193	1/86	1974—75	119	
3.	M.E.S. (D)/Central	553	1/86	Before 1977	166	
4.	Chingleput	208	2/86	1982—83	...	
5.	Vellore	86	2/86	1971—72	21	
6.	Tiruvannamalai	11	1/86	1984—85	...	
7.	Dharmapuri	135	2/86	1975—76	32	
8.	South Arcot/South	...	...	...	...	No Report have been received
9.	South Arcot/North	...	...	...	...
10.	Thanjavur	753	8/85	1974—75	336	
11.	Trichy/South	742	12/85	1964—77	437	
12.	Tiruchy/North	33	2/86	1980—81	11	
13.	Pudukottai	159	2/86	1977—78	117	
14.	Madurai/South	238	1/86	1974—75	59	
15.	Madurai/North	175	2/86	1976—77	50	
16.	Ramnad/East	284	2/86	1975—76	124	
17.	Ramnad/West	211	2/86	1978—79	33	
18.	Tirunelveli/East	153	2/86	1979—80	52	
19.	Tirunelveli/West	169	2/86	1978—79	27	
20.	Kanyakumari	96	2/86	1978—79	14	
21.	Coimbatore/South	49	2/86	1983—84	—	
22.	Coimbatore/North	73	2/86	1982—83	—	
23.	Udumalpet	43	2/86	1973—74	12	
24.	Periyar	106	2/86	1982—83	—	
25.	Mettur	119	2/86	1982—83	—	
26.	Salem	102	2/86	1982—83	—	
		<u>5655</u>			<u>2008</u>	

REVISED Tender Regulations 1985—Exemption from payment of Earnest Money Deposit and Security Deposit by State and Central Government Departments, Undertakings, Corporations, Boards etc. Amendment issued.

B.P. Ms. (FB) No. 7

(Accounts Branch)

dt. 3—4—1986.

Read :

1. B.P. Ms. (FB) No. 28 (Accounts) dt. 8—11—85.

Proceedings :

In the Revised Tender Regulations 1985, issued under the Board's Proceedings read above, a provision was made under Regulation 12 and Regulation 13.1 (iii) to exempt all State and Central Government Departments, Undertakings, Corporations and Boards from the payment of Earnest Money Deposit and Security Deposit.

2. In the 501st Meeting held on 14—3—86, the Board has reconsidered the matter and ordered that the exemption from the payment of Earnest Money Deposit and Security Deposit should be limited only to the Undertakings, Corporations and Boards of the Government of Tamil Nadu and Central Government and there shall be no exemption from payment of Earnest Money Deposit and Security Deposit to other State Government Departments Undertakings, Boards and Corporations.

3. Accordingly, Regulation 12 and Regulation 13.1 (iii) of the Tender Regulations issued under the Board's Proceedings read above are amended as below :—

Regulation 13.1 (iii) :

The existing sentence under the above para may be deleted and the following substituted :—

13.1 (iii) Government Departments, Undertakings and Corporations owned by Central Government or Government of Tamil Nadu. The other State Government Departments, Undertakings and Corporations shall have to pay Earnest Money Deposit and Security Deposit.

Regulation 12 :

The third sentence reading as " In the case of tenderers who are exempted from the payment of Security Deposit like Public Sector Undertakings, Small Scale Industries etc., an undertaking must be obtained before placing the order (including the undertaking already given for Earnest Money Deposit) agreeing to pay an amount not exceeding 10% (including the undertaking already given for Earnest Money Deposit) of the value of the contract in case of any breach or violation of the contract " may be deleted and the following substituted :—

" In the case of Tenderers who are exempted from the payment of Security Deposit like Public Sector Undertakings of the Government of Tamil Nadu and Central Government, Small Scale Industries etc., an undertaking must be obtained before placing the order (including the undertaking already given for Earnest Money Deposit) agreeing to pay an amount not exceeding 10% (including the undertaking already given for Earnest Money Deposit) of the value of the contract in case of any breach or violation of the Contract.

(By Order of the Board)

Arjunan Gnanolivu,
Accounts Member.

Memo. No. SE/RE & I (D)/D/RE (P)/D 3/86 (Technical Branch), dated 4—4—86.

Sub : Energisation of Agricultural pumpsets and Industrial Services in 1986—87
—Enhancement of Imprest of Assistant Divisional Engineers—Regarding.

Ref : Ch.'s Memo. No. SE/RE & I (D)/DE/RE/ADE/RE (P)/85—86/pumpsets/65/85,
dated 27—8—85.

To enable achievement of target of 40,000 pumpsets and 16,500 Industrial services during the year 1986—87, the Imprest of Assistant Divisional Engineers in the Systems indicated below may be increased as specified hereunder.

- (i) Madras/South, Ramnad/West and Kanyakumari : Rs. 2000/- (Rupees Two thousands only)
 - (ii) All other Systems except Thanjavur (i. e. 22 systems) Rs. 3,000/- (Rupees Three thousands only)
2. The above orders are valid upto 31—3—1987 only.

B. Vijayaraghavan,
Chairman.

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Memo. No. SE/MMI/DES/A3/F22/D/80/86 dated 5—4—86.

Sub : Electricity—Energisation of Agricultural Pumpsets and Industrial Services for 1986-87—Delegation of enhanced monetary powers to system Superintending Engineers—Regarding.

Ref : B.P. Ms. (CH) No. 109 Tech. Br.) dated 17—5—83.

With a view to enable achievement of the target of 40,000 Agricultural Pumpsets and 16,500 Industrial Services during 1986-87 and to speed up the above programme during 1986-87, the following powers for purchase of materials and certain other relaxations are delegated to the system Superintending Engineers during 1986-87 :—

(2) Monetary Powers in placing Purchase Orders .

The following relaxations and enhancement of monetary limits are given to system Superintending Engineers for placing Purchase Orders during 1986-87 :—

Sl. No.	Name of the System	Value of each Purchase Order in Rs.	Total monthly ceiling limits in Rs.
(1)	(2)	(3)	(4)
Madras Region :			
1.	Madras (North)	50,000/-	3 Lakhs
2.	Madras (South)	50,000/-	3 Lakhs
3.	Madras (Central)	50,000/-	3 Lakhs
4.	Chingleput	50,000/-	5 Lakhs
Vellore Region :			
5.	Vellore	50,000/-	5 Lakhs
6.	Thiruvannamalai	50,000/-	3 Lakhs
7.	Dharmapuri	50,000/-	5 Lakhs

(1)	(2)	(3)	(4)
Trichy Region :			
8.	Trichy (North)	50,000/-	5 Lakhs
9.	Trichy (South)	50,000/-	3 Lakhs
10.	South Arcot (North)	50,000/-	5 Lakhs
11.	South Arcot (South)	50,000/-	3 Lakhs
12.	Thanjavur	50,000/-	Relaxation from monthly ceiling
13.	Pudukottai	50,000/-	3 lakhs
Madurai Region :			
14.	Madurai (North)	50,000/-	5 Lakhs
15.	Madurai (South)	50,000/-	3 Lakhs
16.	Ramnad (East)	50,000/-	3 Lakhs
17.	Ramnad (West)	50,000/-	3 Lakhs
18.	Thirunelveli (East)	50,000/-	3 Lakhs
19.	Thirunelveli (West)	50,000/-	3 Lakhs
20.	Kanyakumari	50,000/-	3 Lakhs
Coimbatore Region			
21.	Salem	50,000/-	5 Lakhs
22.	Mettur	50,000/-	Relaxation from monthly ceiling
23.	Periyar	50,000/-	5 Lakhs
24.	Coimbatore (North)	50,000/-	3 Lakhs
25.	Coimbatore (South)	50,000/-	Relaxation from monthly ceiling
26.	Udumalpet	50,000/-	5 Lakhs

(2) Delegation of Powers to place Purchase Orders for certain line materials :—

In addition to the materials already permitted to be procured by system Superintending Engineers as per B.P. Ms. (CH) No. 109 (Technical Branch) dt. 17-5-83, system Superintending Engineers are also permitted to arrange for manufacture of RCC Poles and grills through contracts and place orders for supply of transformer structure materials, cross arms, clamps, stay sets, T.I. Fittings if iron and steel are not either available at stores or if their full requirements are not met from Departmental workshop during 1986-87.

(3) Transport of materials through contract vehicles :—

System Superintending Engineers are permitted to arrange for transport of all raw materials and line materials required to achieve the targets, through contract, if found necessary.

All the above special powers are valid upto 31-3-87 only.

(By Order of the Chairman)

M. P. Anthiah,
Chief Engineer/Materials Management and
Member Distribution.

Tamil Nadu Electricity Board—Establishment—Mettur and Mylapore Workshops—Working of full capacity—Constitution of a Committee to study—Orders—Issued.

B. P. Ms. (Ch.) No. 196

(Administrative Branch)

Dated: 7th April, 1986.
Panguni 25, Kurothana,
Thiruvalluvar Aandu, 2017.

Proceedings :

During the 12th Apex Level Joint Committee meeting held on 5—3—1986, it was represented that workmen engaged in manufacture of Tower parts and in Tower Testing Yard in Mettur Workshop are diverted to other sections, as there is no work practically in Tower Testing Yard. It was also suggested that utilising the specialised Tower Testing Staff, Board can manufacture its own requirement of Tower parts. It was then proposed to form a Committee to study the working of the Mettur and Mylapore Workshops and to submit its report on how to make use of the existing facilities and the maximum capacity of the Workshops to the optimum extent without increasing their present capacity and without involving further recruitment of personnel.

(2) The Tamil Nadu Electricity Board hereby directs that a Committee consisting of the following officers of the Board be constituted :

1. Thiru K. S. Varadarajan, B.E., (Mech.)
Divisional Engineer/Dredger/Ennore Thermal Power Station (Chairman of the Committee).
2. Thiru A. K. Srinivasan, B.E., (Mech.)
Divisional Engineer/Transport, Office of the Superintending Engineer/Materials Management (Convenor).
3. Thiru K. Rajavelu, B.E., (Mech.)
Divisional Engineer/Boiler/Ennore Thermal Power Station.
4. Thiru S. Subramanian, B.E., (Mech.)
Director of Printing Press, Villivakkam.

(3) The above Committee shall study the working of the Mettur and Mylapore Workshops as to how and in what manner the existing maximum capacity of these Workshops, with the facilities now available, can be put to optimum and better use, without increasing the existing capacity and without involving any further recruitment and submit its report within a month from the date of issue of this order.

(By Order of the Chairman)

A. Kuppaswamy,
Chief Engineer/Personnel.

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VEHICLES—Enhancement of monetary powers of S.E./Vellore Elec. System for purchase of Petrol and diesel—Orders—Issued.

B.P. Ms. (FB) No. 149

(Technical Branch)

Dated 8—4—1986
Panguni 26, Kurothana
Thiruvalluvar Aandu, 2017.

Read :

Item 14 of the Extract from the Minutes of the 502nd meeting of Tamil Nadu Electricity Board held on 1—4—86.

Proceedings :

The Tamil Nadu Electricity Board approves the proposal of the Chief Engineer/Materials Management to delegate powers for the purchase of petrol and diesel by Superintending Engineer/Vellore Elec. System upto a monetary limit of Rs. 50,000/- per month against each purchase order from any public undertaking.

(By Order of the Board)

M.P. Anthiah,
Chief Engineer,
Materials Management

Memorandum No. 10268/VC. 7/86—1 (Sectt. Br.) Dated 9th April 1986.

Sub : ANTI POWER THEFT SQUAD—Detection of theft of energy cases—Filing of Appeals—Instructions.

During the 38th Meeting of the Officers of Vigilance Cell held at Madras on 6th and 7th March 1986, it was pointed out that in Operation & Maintenance Systems, filing of appeals within the statutory limitation period in theft of energy cases detected by the Anti Power Theft Squad are not observed. As a result, the larger interests of the Board have suffered entailing heavy monetary loss.

2. To obviate such lapses, the officers of Anti-Power Theft Squad are instructed to follow up such of those energy theft cases in which appeals in various courts have not been filed within the statutory time limit and they will bring such specific delayed cases system-wise indicating Sub-Division/Division to the notice of Inspector General of Police/Vigilance within a fortnight.

(By Order of the Chairman)

P. Dorai,
Inspector General of Police/
Vigilance.

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Endt. No. IEMC/DE2/PC/Genl./D.266/86. dt. 10—4—86.

Copy G.O. Ms. No. 972 PWD dt. 9—4—86 is submitted to Chairman, Chief of Projects, Member (Generation), Member (Distribution), Accounts Member and Copy to Regional Chief Engineers/ Madras, Madurai, Coimbatore, Trichy and Vellore.

M. P. Anthiah,
Member (Distribution).

Copy of G.O. Ms. No. 972 PWD dt. 9—4—86

ELECTRICITY—Restriction and Control—The Tamil Nadu Restriction on consumption of Electricity Order, 1976—Amendments—Issued.

Read the following :

G.O. (Ms.) No. 2236, Public Works dated 26—12—85.
G.O. (Ms.) No. 328, Public Works dated 15—2—86.
Government Lr. No. 153749 Y1/85—1, Public Works dated 18—7—85.
From the Chairman/Tamil Nadu Electricity Board D.O. No. IEMC/DE2/PC/Genl/ D. 181/86, dated 14—3—86.

Order :

The following Notification shall be published in an extraordinary issue of Tamil Nadu Government Gazette dated 9—4—1986.

Notification

In exercise of the powers conferred by section 3 of the Tamil Nadu Essential Articles Control and Requisitioning Act, 1949 (Tamil Nadu Act XXIX of 1949), the Governor of Tamil Nadu hereby makes the following amendments to the Tamil Nadu Restriction on Consumption of Electricity Order, 1976, as issued in G.O. Ms. No. 1111, Public Works dated 24—7—1976.

The amendments shall come into force from 9—4—1986.

Amendments

1. In the said Order,

I. In clause 3, after the existing sub clause (ii), the following shall be inserted as sub-clauses (iii) to (v):

(iii) In respect of such of those H.T. services which cannot operate with the present level of cut on demand, the Chairman, Tamil Nadu Electricity Board (or such officers who may be authorised by him) is authorised to fix such optimum minimum demand as may be required to operate the service but this will be subject to the power supply being made available only for such restricted specified period/hours depending upon the nature of the service so as to keep within the overall capability of the grid.

(iv) On representation, the Chairman, Tamil Nadu Electricity Board is authorised to sanction special quota after due scrutiny to such of those H.T. consumers who cannot operate with the present level of cut.

(v) Whatever quota sanction by Chairman, Tamil Nadu Electricity Board on representations from the H.T. consumers is subject to the quantum of power cut in force.

(By Order of the Governor)

H. B. N. Shetty,
Commissioner & Secretary to Govt.

(True Copy)

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Circular No. 1407/X/DFC/S/SV. 11/85 (Accounts Branch) dt. 10-4-86.

Sub: Stores—Surprise Inspection—Further instructions.

Ref: C.E./MM's memo. No. 1407/X/DFC/S/SV. 11/83, dt. 20-11-1983.

At present, the Monthly Return of Surprise Inspection conducted by various officers in the Systems/Circles is being sent to Headquarters indicating the items verified, details of discrepancy, if any, action taken, etc. This is a voluminous return involving lot of clerical work at Head quarters to analyse the same.

2. It has since been decided to discontinue the Return to be sent to Headquarters by the Systems/Circles. It should however be noted that the surprise inspection by various system officers as prescribed already should be continued to be conducted. The results of such surprise inspection should hereafter be personally reviewed by the concerned Superintending Engineer at the System/Circle level to ensure that proper action has been taken in respect of all discrepancies noticed as per instructions in force. If, however, any discrepancy involving more than Rs. 1,000/- in value is found during any such surprise inspection in any one case, the same should be reported to headquarters, in addition to taking proper action as per existing rules.

3. The monthly return only has been discontinued. The Surprise inspections should be continued to be effectively done, reviewed at system level and proper action taken to rectify discrepancies etc: if any.

B. Vijayaraghavan,
Chairman.

D.O. Lr. No. SE/RE/G/HTG/1—86, dated 10—4—86, issued from Thiru B. Vijayaraghavan I. A. S. Chairman, T. N. E. B. to Thiru D. S. Nelson, RCE, Madras, Thiru G. R. Sundararajan, RCE, Madurai, Thiru B. Balasubramanian, RCE, Trichy, Thiru S. R. Ramakrishnan, RCE, Coimbatore, and Thiru K. Namasivayam, RCE, Vellore.

Sub : Sanction of H. T. Supply upto 1000 KVA M. D.—regarding.

Ref : B. P. Ms. No. 258 (Technical) dated 7—6—1982.

As per the B. P. cited, Regional Chief Engineers are permitted to sanction H. T. loads upto 1000 KVA M. D.

It is likely that some of the applicants who actually require loads in excess of the above limit may reduce the loads applied for marginally below 1000 KVA in order to get the sanction from the Regional Chief Engineers themselves. This should not be permitted. You are requested to carefully examine and scrutinise H. T. applications and sanction loads upto 1000 KVA only if it is certain that the H. T. loads asked for are genuine and reasonable and are commensurate with the nature of the requirements. Where there are doubts about the demand, in case of H. T. applications less than 1000 KVA, particularly for steel etc., such cases should be referred to the headquarters office with your remarks for consideration.

2. Please acknowledge receipt.

B. Vijayaraghavan,
Chairman.

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Circular No. CH/TA/8337/86—1, dated 10—4—1985

Sub : Tenders—Review of tenders pending for more than five weeks.

At present, a weekly return is being received by the office of the Chairman every Saturday in respect of tenders pending for more than five weeks for review by the Tender Committee at its meetings normally held every Monday. In order to remove doubts and make the review more comprehensive, the following instructions are issued :—

1. The weekly returns shall be sent by all C.Es. including RCEs. except CE/Personnel. In respect of tenders floated by Headquarters S.Es. the returns should be sent by the S.Es. in Headquarters.
2. The returns shall reach the T.A. to Chairman every Saturday.
3. The returns shall cover all tenders pending for more than five weeks from the date of opening and which are within the powers of the CE/CH/Tender Committee/Board. They shall be in the proforma annexed in respect of each tender separately, with a covering letter giving the list of enclosures.
4. If there are no tenders of the above descriptions, a nil report shall be sent.
5. The senior-most officer in the headquarters office dealing with the tender shall appear before the Tender Committee with the connected files and explain the reasons for the pendency.

B. Vijayaraghavan,
Chairman.

ANNEXURE

Flow chart for tenders pending for more than five weeks from the date of opening for the week ending.....

1. Serial Number
2. Details of materials
3. Specification number if any
4. Tender opened on
5. Tender forwarded to consultants on
6. Tender analysis received from the consultants on
7. Clarification from the bidders called for if any on
8. Date of finalisation of tender analysis in SE's office
9. Date of submission of Tender notes to the Chief Engineer
10. Date of sending the tender analysis to Accounts Branch
11. Date of receipt of tender analysis from the Accounts Branch with comments
12. Date of putting up the tender notes to Chief Engineer for approval
13. Date of putting up the tender notes to Tender Committee
14. Date of receipt of Tender Committee minutes
15. Date of putting up the tender notes to Board
16. Date of receipt of Board minutes
17. Date of issue of letter of intent
18. Date of issue of final purchase order



Memo. No. SE/RE & I (D)/D/Hut/33/86. (Technical Branch) dated 11-4-86.

Sub : Electricity—Hut Electrification Scheme—Extension of scheme to the small houses constructed for Schedule Castes and Schedule Tribes under N.R.E.P./R.L.E. G.P. in village Panchayats—Orders—Issued.

- Ref :
1. Memo. No. SE/RE & LL/ER1/A2/Huts/47/79, dated 5-5-79.
 2. Ms. No. 1705 (PW) dated 18-8-84.
 3. G. O. Ms. No. 793, (PW) dated 25-5-85
 4. G. O. Ms. No. 862, (PW) dated 1-4-86

A copy of the G.O. Fourth cited is enclosed.

The Government have issued orders, in the G. O. Fourth read above, that the one light for one hut scheme (Hut electrification) be extended to the Small houses constructed for Schedule Castes and Schedule Tribes Under N.R.E.P./R.L.E.G.P. in village Panchayats.

Accordingly it is instructed that the scheme of electrification of hut shall be extended to the small houses constructed for Schedule Castes and Schedule Tribes under N.R.E.P./R.L.E.G.P. in village Panchayats areas.

2. The concession of free electricity ordered in the G. O. third cited is applicable to these small houses also.

3. All the system Superintending Engineers are directed to extend supply to such small houses constructed under NREP/RLEGP schemes after verifying the bonafides of such houses from the agencies executing such schemes/district Collector.

4. All other conditions pertaining to electrification of huts are applicable to these small houses constructed under the above programmes.

The receipt of the memo may be acknowledged to Superintending Engineer/Rural Electrification & Improvements (Distribution)

B. Vijayaraghavan
Chairman

Enclosure

Copy of G. O. No. 862 (Public Works Department) Dated 1st April, 1986

Electricity—Free supply of power to huts in village panchayats—Extension of the scheme to the houses constructed for Adi—Dravidars and S/T in rural areas under NREP—Orders—Issued.

Read :

- (1) Govt. Lr. No. 24532/U2/70—4, PWD, dt. 20—4—79
- (2) G. O. Ms. No. 1705, P.W.D. dt. 18—8—84

ORDER :

In order to obviate the difficulties encountered by the hut dwellers in rural areas for getting supply of electricity to their huts for lighting purpose, the Government introduced the scheme 'one light for one-hut' as early in 1979. Under this scheme a hut will be defined as a living place not exceeding 200 sq. feet area, with mud wall and thatched roof only a single bulb of not more than 40 watts power will be permitted per hut, even without individual meters. The Tamil Nadu Electricity Board will provide internal wiring for a single point light including supply of one bulb of 40 watts on collection of Rs. 10/-

2. With a view to give relief to the weaker section of the society in rural areas in Tamil Nadu the Government issued orders in the G.O. second read above to supply electricity free of charge, to the light in huts in village panchayats under one light for one-hut scheme. The hut dwellers should however pay the installation charge of Rs. 10/- only per service connection.

3. The Government are now constructing small houses in the place of the huts in the panchayat areas in which the SCs/STs are living in very poor condition under the Centrally Sponsored NREP/RLEGP to enable the SCs/STs to live in some what better conditions. But according to the scheme mentioned in para 1 above, these small houses are not entitled for the free supply of power, for lighting purpose.

4. The Empowered Committee on RLEGP schemes, at its meeting held on 28—3—85, under the chairmanship of the Chief Secretary to Government has recommended for extending the concession of free supply of electricity under one-light for one-hut scheme to the small houses for S/Cs and S/Ts constructed under NREP/RLEGP, so that those poor people's living conditions could be bettered.

5. The Government have examined the above mentioned recommendation in detail and they have decided to extend the one light for one-hut scheme to the small house constructed in rural areas for S/Cs and S/Ts under NREP/RLEGP so as to better the living conditions of poor people in village panchayats.

6. The Tamil Nadu Electricity Board is requested to take follow up action accordingly:

(By Order of the Governor)

H.B.N. Shetty,
Commissioner & Secretary to Government.

(True Copy)

Electricity—Theft of electricity and other malpractices—Furnishing of information—Detection—Payment of cash reward—Extension to Police personnel—Ordered.

B.P. Ms. (FB) No. 29

(Secretariat Branch)

Dated 11—4—86
Chithirai 1, Akshaya
Thiruvalluvar Aandu 2017

Read :

1. B. P. Ms. 49 (FB.) dated 13—4—1983
2. From the D.G:P. Lr. No. K. Dis. No. 45266/AR/P.S.O/86 dated 13—3—1986.

Proceedings :

In the Board's Proceedings cited, two schemes of cash rewards were instituted for those furnishing information on theft of electricity and other malpractices. Scheme 'A' is for Board's employees who are not in charge of detection of offences by consumers and also members of the public and Scheme 'B' is for Board's employees who are in charge of detection of offences by consumers, who display ingenuity and skill in detection of cases.

2. It has been suggested that such rewards might be given also to Police personnel whether they are serving in the Board on deputation or are outside the Board in the regular police force who display ingenuity and skill in the detection of such cases. The Tamil Nadu Electricity Board accepts the proposal and direct that Scheme 'B' in the Board's Proceedings cited, should be made applicable to the Police personnel who are on deputation to the Tamil Nadu Electricity Board and also to the Police personnel outside the Board who help the Board in the detection of offences by consumers. These orders are not applicable to Indian Police Service Officers.

3. The award should be disbursed to the Police officers directly and the fact intimated to the Commissioner of Police or the Superintendent of Police, as the case may be.

(By Order of the Board)

C. Arunachalam,
Secretary.

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Revised Tender Regulations 1985—Exclusion of Duties and Taxes for considering and Accepting Tenders—Amendment—Issued.

B. P. Ms. (FB) No. 10

(Accounts Branch)

Dated 18—4—1986.

Read :

1. B. P. Ms. (FB) 28 (Accounts) dated 8—11—85.

Proceedings :

In the revised Tender Regulations 1985 issued under the Board's Proceedings read above, a provision was made under Regulation 20 (B), 6 (i) to exclude Sales Tax and include Central Excise duty/Customs duty and other levies for the purpose of comparison of prices while analysing the Tenders.

2. In the 501 st Meeting held on 14—3—86, the Board has reconsidered the matter and ordered that the existing entry under Regulation 20 (B) 6 (i) of the Revised Tender Regulations 1985 shall be amended as to exclude Excise Duty also for the purpose of comparison of prices.

3. Accordingly, the existing para 20 (B) 6 (i) of the Tender Regulations issued under Board's Proceedings read above shall be substituted as below :—

" Sales Tax and Excise Duty shall be excluded for the purpose of comparison of prices.
Customs duty and other levies should be included for the purpose of comparison of prices"

(By Order of the Board)

Arjunan Gnanaolivu,
Accounts Member.

Circular Memo. No. 128/Adm. Br./Tariff-II(2)/86-1, dt. 19-4-86

Sub : Electricity—Billing of maximum demand charges—Reg.

A case has been brought to the notice where a H.T. consumer has been permitted to avail lesser demand than the demand actually sanctioned, for certain technical reasons:

2. A point has been raised whether the monthly billing should be done on the basis of 75% of the sanctioned demand especially when the consumer has been permitted to avail only lesser demand.

3. In such cases, it would be proper that for the purpose of billing, permitted demand should be taken as the basis for 75% of the sanctioned demand.

M. P. Anthiah,
Member/Distribution.

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Tamil Nadu Electricity Board—Procedure to be adopted for Registration of Firms/Contracts—Amendments—Orders issued.

B. P. Ms. (FB) No. 166

(Technical Branch)

Dated: 19-4-1986.
Chithirai 6, Akshaya
Thiruvalluvar Aandu 2017

Read :

1: B.P. Ms. (FB) No. 258 (Tech. Branch) dt. 28-7-1984.

2: B.P. Ms. (FB) No. 528 (Tech. Branch) dt. 25-11-1985.

Order :

In page 1 of the Annexure to B.P. Ms. (FB) No. 258 (Technical Branch) dated 28-7-1984, the serial Nos. 3, 4 & 5 under (1) Registration Authority, the following entries shall be substituted.

Sl. No.	Registration Authority	Registration Officer for suppliers	Registration Officer for contracts
3.	Chief Engineer (Operation)	Superintending Engineer/Protection and Communication	Superintending Engineer/Protection and Communication
4.	Chief Engineer Lower Mettur Hydro Electric Project	Superintending Engineer/Electrical Hydro Projects, Madras.	Superintending Engineer/Civil Lower Mettur Hydro Electric Project, Bhavani.
5.	Chief Engineer Hydro Projects, Pollachi	Superintending Engineer/Electrical Hydro Projects, Madras.	Superintending Engineer/Civil, Kadamparai Pumped Storage Hydro Electric Project, Minparai.

(By Order of the Board)

M. P. Anthiah,
Chief Engineer/Materials Management
& Member (Distribution).

Circular Memo. No. 136/X/DFC(W)/AO(C)/86 (Accounts Branch) dated 19-4-86

Sub . Civil Tenders—Papers to be routed through Chief Engineer/Civil Designs.

All proposals to Chairman/Tender Committee involving Civil Tenders shall hereafter be routed through Chief Engineer/Civil Designs.

B. Vijayaraghavan,
Chairman.

• • •

Contract Works—Contract—Banning of business dealings with M/s. Nagoor Andavar Industries—Orders issued.

B.P. Ms: (FB) No. 168

(Technical Branch)

Dated 19-4-1986.
Chithirai 6, Akshaya,
Thiruvalluvar Aandu, 2017.

Item 50 of the extracts from the minutes of 502nd meeting of the Tamil Nadu Electricity Board held on 1-4-1986.

Proceedings :

The Tamil Nadu Electricity Board hereby orders the banning of business dealings with M/s. Nagoor Aandavar Industries, Tanjore for a period of 10 (ten) years from the date of issue of B.P.

(By Order of the Board)

M. P. Anthiah,
Chief Engineer/Materials Management.

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Ch.'s Memo. No./CED/MS/T4/F, Sick Trfrs/D. 522 dated 20-4-1986.

Sub : Repair of sick transformers.

Hitherto, the Regional Chief Engineer/Madras had been calling for tenders and finalising the tenders in respect of repair of sick transformers for the State as a whole. Henceforth, these matters and other issues arising therefrom will be dealt with by Chief Engineer/Materials Management. All pending files relating to repair of sick transformers in the office of Regional Chief Engineer/Distribution/Madras will be transferred to the office of the Chief Engineer/Materials Management.

B. Vijayaraghavan,
Chairman.

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Ch.'s Circular No. CH/TA/1026/86-1, dated 21-4-1986.

Sub : Tenders—Care and caution to be exercised—Personal responsibility of Chief Engineers.

Ref : Circular No. CH/TA/90/83-1 dated 23-4-1983.

In the circular cited, the personal responsibility of Chief Engineers in matters relating to tenders coming up for the approval of the Chairman, Tender Committee and the Board has been spelt out in great detail. In spite of this, cases have arisen where glaring mistakes have been committed in one respect or the other. If any such occasion arises in future, there will be no alternative but to take disciplinary action against the Chief Engineer concerned since their negligence in such matters can have grave repercussions on the Board.

B. Vijayaraghavan
Chairman

Ch.'s Memo. No. SETA/F.4 (P. C./Nomination)/D. 322/86 (Technical Audit) dated 21—4—86.

Sub : Power cut Management—Surprise Inspection of H. T. services—Revised nomination of officers—Regarding.

Ref : Chairman's Circular No. CH/TA/MC/85—1 dated 4—2—85.

Instructions have been issued in Chairman's Circular cited for carrying out surprise inspection of H.T. services attracting power cut and a set of Officers have been nominated for this purpose.

Now, considering the difficulty experienced by the officers drawn from the G.C.C, it has been decided to revise the list of officers already issued in the reference cited as indicated in the annexure to these orders.

The officers now nominated for carrying out surprise inspection of H.T. Services shall carry out the inspections with effect from 1—5—86 after obtaining the relevant records and instructions issued from time to time on enforcing power cut orders from the existing officers entrusted with the above work. They are requested to go through the instructions already given in the circular cited and send the inspection reports of the services, the very next day of such inspection and also send the consolidated weekly reports to the Superintending Engineer/Technical Audit by name.

The officers listed in the Annexure are requested to acknowledge the receipt of this Memo. to Superintending Engineer/Technical Audit.

B. Vijayaraghavan.
Chairman.

ANNEXURE

Sl. No.	Name of System	Name of the Officer who is nominated to inspect
1.	Madras/North	a) Thiru Jacob Verghese — DE/APTS/Madras.
		b) " S. Venkatesan — ADE/APTS/Madras (North)
		c) " K. C. Ramasubramaniam — ADE/Constn./Royapuram
		d) " T. Srinivasalu — ADE/Constn./Ambattur
		e) " C. V. Madhavan — ADE/Constn./Villivakkam
2.	Madras/South	a) " K. Balasubramaniam — ADE/APTS/Madras (South)
		b) " Mohamed Yousuff — ADE/Constn./Tambaram
		c) " Govindaswamy — ADE/Constn./Adyar
		d) " D. R. Rajagopalan — ADE/Constn./Mylapore
3.	Madras/Central	a) " Anandasekaran — ADE/Constn./T. Nagar
4.	Chinglepattu	a) " K. M. Rajasekaran — ADE/APTS/Kancheepuram
		b) " R. V. Subramaniam — ADE/Constn./Kancheepuram
5.	Vellore	a) " T. A. Gopalan — DE/APTS/Vellore
		b) " V. K. Murugesan — ADE/APTS/Vellore
		c) " V. S. Sampathkumar — ADE/Constn./North Vellore
6.	Tiruvannamalai	a) " G. Sethuraman — ADE/APTS/Tiruvannamalai
7.	Dharmapuri	a) " R. Thiagarajan — ADE/APTS, Dharmapuri
		b) " V. Thirunavukarasu — ADE/C&I, Dharmapuri
		c) " R. Selvarangan — ADE/C&I, Hosur
		d) " Edwin Paul — ADE/C&I, Krishnagiri

1	2	3		
8.	South Arcot/North	a)	Thiru G. Manickam	— ADE/APTS/Villupuram
		b)	" P.P. Danyakumar	— ADE/Constn./Villupuram
9.	South Arcot (S)	a)	" G. Manickam	— ADE/APTS, Villupuram
		b)	" C. Senthamizhchai	— ADE/Constn./Cuddalore
10.	Trichy/North	a)	" T.V. Ramasubramaiam	— ADE/Constn./Musiri
11.	Trichy/South	a)	" K. P. Kandaswamy	— DE/APTS, Trichy
		b)	" M. Shanmugam	— ADE/APTS, Tiruchy
		c)	" M. Natesan	— ADE/Constn./Manaparai
12.	Thanjavur	a)	" R. Selvarajan	— ADE/APTS/Thanjavur
		b)	" M. Govindarajulu	— ADE/Constn./Tiruvarur
13.	Pudukottai	a)	" N. Sambandam	— ADE/APTS/Pudukottai
		b)	" M. Chokkalingam	— ADE/Constn. (west) Pudukottai
14.	Coimbatore/North	a)	" P. Chellappan	— ADE/Constn./Coonoer
		b)	" K. Karamchandra Bose	— ADE/Constn./Ooty
		c)	" T. Mohamed Hidayathullah	— ADE/Constn./Mettupalayam
15.	Coimbatore (S)	a)	" V.R. Narayanan	— DE/APTS/Coimbatore
		b)	" R. Deenadayalan	— ADE/APTS/Coimbatore
		c)	" Balasubramaniam	— ADE/Constn. (E); Coimbatore
		d)	" Ganapathy	— ADE/Constn./Avinasi
		e)	" Abdul Rahim	— ADE/Constn./Podanur
16.	Periyar	a)	" S. Arumugam	— ADE/APTS/Erode
		b)	" R. Venkataraman	— ADE/Constn. (W), Gobi
17.	Udumalpet	a)	" V. Rajendran	— ADE/APTS/Udumalpet
		b)	" P. Ramanathan	— ADE/Constn./Udumalpet
18.	Salem	a)	" K. Ramakrishnan	— DE/APTS/Salem
19.	Mettur	a)	" S. Mariappan	— ADE/APTS/Salem
		b)	" G. Venkatesan	— ADE/C&I/Mettur
		c)	" B. Udayasankar	— ADE/C&I/Salem
20.	Madurai/North	a)	" M. Dhandapani	— ADE/APTS/Madurai
		b)	" V. Karmegam	— ADE/Operation/Sembatti
21.	Madurai/South	a)	" P. Subramanian	— DE/APTS/Madurai
		b)	" M. Dhandapani	— ADE/APTS/Madurai
		c)	" A. Baskaran	— TA/MM/Madurai (South)
22.	Ramnad/west	a)	" R. Panneerselvam	— ADE/APTS/Paramakudi
		b)	" P. Srinivasan	— ADE/Constn./Aruppukottai
23.	Ramnad/East	a)	" R. Panneerselvam	— ADE/APTS/Paramakudi
		b)	" N. Thiyagarajan	— ADE/Constn./Paramakudi
24.	Tirunelveli/East	a)	" S. Subramaniam	— ADE/APTS/Tirunelveli
		b)	" N. Ramasamy	— ADE/Constn./Valliyoor
25.	Tirunelveli/West	a)	" S. Subramaniam	— ADE/APTS/Tirunelveli
		b)	" K. S. Pitchumani	— ADE/C & I/Tirunelveli
26.	Kanyakumari	a)	" T. Thanumalayan	— ADE/APTS/Nagercoil

Ch.'s Circular No. 334/X/DFC/W/86 dated 22—4—1986.

Sub : Settlement of claims by Banks and Insurance Companies

Cases have come to my notice where there have been abnormal delays on the part of certain banks in the settlement of claims such as Bank Guarantees invoked by the Board. Similarly, there have been cases of abnormal delays on the part of certain insurance Companies in settling the insurance claims. Some of these cases are being handled by various subordinate officers and do not ordinarily come to the knowledge of the Board.

2. All Chief Engineers are informed as follows :

- (i) The Chief Engineers should personally attend to such pending claims and take up the matter with the Banks/Insurance companies at the appropriate level.
- (ii) If the Bank/Insurance company does not settle the claim even after a lapse of six months the Chief Engineer should bring it to my personal notice through a D.O. letter so that the matter could be pursued at the Head Office level. The Chief Engineer should furnish details of the efforts taken by him at his level to settle the matter.

B. Vijayaraghavan
Chairman

• • •

Ref : Planning Commission, Govt. of India's Lr. No. 1/26 (3)/5-84 P&E dt. 16—4—86.

Endt. No. SE/Plg./EGP/A 4/01-NMTP/901-1/86, dt. 23—4—86.

Copy communicated for information and further necessary action.

K. Ramankutty,
(Member Generation).

Enclosure : 1

Copy of Lr. No. 1/26 (3)/5/84-P&E dt. 16—4—86 from the Secretary to, Government of India, Planning Commission (Power and Energy Division) addressed to the Commissioner & Secretary, Planning & Development Dept, Tamil Nadu.

Subject : North Madras Thermal Power Project (3x210 MW)—Estimated Cost Rs. 547.79 crores-Tamil Nadu-Approval accorded.

The North Madras TPP (3x210 MW) in Tamil Nadu had been examined in the CEA and recommended by Department of Power to the Planning Commission for investment approval. Planning Commission accepts the feasibility of the project and its inclusion in the State's Seventh Five Year Plan and its being taken up for implementation during 1986-87 on the basis indicated in the following paragraphs.

2. **Main Features :** The project envisages installation of 3x210 MW turbo generator sets together with boiler of matching capacity and associated auxiliaries. The boiler should be capable for burning coals containing ash content upto 45% and ash plus moisture upto 55%. The boiler should be of natural circulation pulverised fuel fired, dry bottom, balanced draft type using the direct firing system. The tentative parameters of the boilers should be for evaporation of 680 tonnes per hour at pressure 156 kg/Cm² and temp. 540°C at super heater outlet. The steam turbines should be tandem compound operating on reheat and regenerating feed heating cycle and condensing type. The parameters of turbines should have rated pressure before safety valve 150 kg/cm² (abs), turbine throttle/reheat temperature of 533°C. The generators should be rated at 246 MVA around 16 KV with power factor of 0.85 (lag) and rated frequency 50 cycles/sec.

B.G.—12

The scope of work also includes other plant and equipments like coal and ash handling plants, cooling water system, step-up transformers, generator bus ducts, control and instrumentations, switchyard, HT and LT Switchgears etc., and related civil works.

The comments of the Central Electricity Authority (Copy enclosed) will be taken into account in the detailed design and implementation of the project and as far as they are otherwise applicable.

3. Environmental Clearance :

Tamil Nadu Pollution Control Board and Department of Environment, Govt. of India have conveyed their concurrence to the project subject to various safeguards vide Annexure V and VI of CEA comments (Copy enclosed).

The State authorities will ensure adoption of the safeguards and conditions indicated and may seek assistance of the competent authorities, wherever necessary.

4 Clearance from Civil Aviation Department :

TNEB proposed a chimney height of 210M and the Department of Civil Aviation has since issued its no objection certificate vide its letter No. AV. 20012/90/81-PRI dated 23-4-82 (Annexure VII of CEA comments).

5. Availability of Coal :

The Special Linkage Committee in its meeting held on 3rd October, 1983 decided that two 210 MW units of North Madras would be linked to the Kalinga Project. This linkage for 3rd unit has been confirmed in the SLC meeting held on 22-3-1985. The extracts from the minutes of the Special Linkage Committee meetings are at Statement I and II. The project authorities should enter into firm long-term arrangements for coal supplies and finalise its transportation with Department of Railways, Ministry of Shipping and transport and other authorities concerned to ensure the coal availability within the required time frame.

6. Availability of Water :

Cooling water requirement will be drawn from the back waters of Courtaliyar river from which cooling water for existing Ennore Thermal Power Station is being drawn. The supply of raw water has been confirmed by Government of Tamil Nadu vide its letter No. 31056/U1/81-2 dated 24-8-84 (copy enclosed vide Statement III).

7. Evacuation of Power :

The generated power would be stepped upto 220 KV and fed to TNEB grid.

8. Cost Estimates :

The estimated cost of the project cleared by the CEA amounts to Rs. 547.79 crores as per break up given in the enclosed statement IV. The State authorities are requested to indicate the annual phasing of the financial provision for the scheme, taking a provision of Rs. 15.0 crores for 1986-87 which is contained in the State's approved Annual Plan.

9. Supply of Equipment and Schedule of Commissioning :

The plant and equipment will be procured from indigenous sources. The State Government may furnish a firm schedule of commissioning the units based on firmed up arrangements for coal supply and its transportation from the coal mine to the project site.

10. Project Management :

The TNEB authorities should make proper organisational arrangements to ensure effective management of the project duly conforming to the schedule and costs. A comprehensive master control PERT network covering firm schedule of supplies for the sets and associated resources based funds flow chart may be arranged to be prepared expeditiously and forwarded to Planning Commission.

11. Operation and Maintenance :

The State authorities would also arrange to appoint duly trained and competent set of operators to be put in charge of operation and maintenance of the thermal sets.

12. The concerned Central Ministries and other connected agencies are requested to take necessary action in the areas of their respective responsibilities to ensure co-ordinated progress and completion of the project on schedule.

13. Any anticipated difficulties in the course of implementation, failure or slippages of serious nature should be brought to the notice of CEA, Ministry of Energy, Ministry of Heavy Industry and the Planning Commission, sufficiently in advance.

14. Please acknowledge receipt.

Secretary to the Govt. of India.

(True Copy)

Encls : As above.

STATEMENT—I

ABSTRACT FROM RECORD NOTE OF SLC MEETING HELD ON 3rd OCTOBER, 1983

North Madras : 3x210 MW

The CEA had suggested supply of coal from Talcher coalfield. As there was no surplus availability of coal from this coalfield in view of the fact that Bharatpur project had already been fully linked and the Ananta opencast project was to be developed for meeting the coal requirements of other consumers, it was decided that two 210 MW units of North Madras would be linked to the Kalinga project for which the geological report was expected to be ready by the end of 1983. As noted separately for the linkage for the Tuticorin Extension Project, the coal was very poor in quality and beneficiation would be necessary. The actual availability of coal would be as per the phasing given in the project reports for the mine and washery projects which were to be sanctioned for meeting this demand. The representative of the Railways confirmed that coal would move in accordance with the linkage by the all rail route.

STATEMENT—II

ABSTRACT FROM RECORD NOTE OF SLC MEETING HELD ON 22—3—85

North Madras TPS/other Units of TNEB

It was brought out that, at SLC meeting on 3—10—83 two units of North Madras TPS had been granted coal linkage. As the representative of CEMPOIL stated that coal would be available even for the 3rd unit it was agreed that coal linkage for the third unit of North Madras TPS would also be provided, of beneficiated coal from Kalinga project. A committee of Secretaries, it was also noted, had earlier decided that only beneficiated coal should be supplied to this Power station for which coal would have to be transported over a long distance.

It was noted that, in the Eighth Plan period coal would have to be moved via Haldia for the existing Tuticorin TPS, and coal would also required to be moved by sea for the North Madras TPS (linkage now granted for 3 x 210 MW as well as for the Tuticorin TPS Extension (2 x 210 MW). It had been decided, at the previous meeting of the SLC that a yearwise requirement of coal for these power stations should be assessed, till the end of the Eighth Plan period, so that the feasibility of movement could be discussed in detail at the SSC meeting. The representative of the Ministry of Shipping and Transport stated that the present handling capacity at Tuticorin was for 2 m.t. per year and for the present, no expansion had been planned at Tuticorin. He stated that the position with regard to Eighth Plan period had still not been finalised. However, discussions with the representatives of the CEA revealed that the port of unloading for North Madras TPS had still not been decided upon. The Chairman asked the CEA and the Department of Power to have a detailed exercise done, of the requirement of coal, yearwise, upto the end of the Eighth Plan Period, and the possibilities of movement of this coal, in association with the Ministries of Shipping & Transport and Railways so that, on the basis of this exercise, the SLC may take a decision at a later meeting. (Action : Deptt. of Power and CEA).

Shri Sachdev, Director, Department of Coal stated that in the absence of firm indications of requirement, the position was getting critical as the preparation on the coal projects would not go ahead and as the construction of a washery was expected to take at least 4 years, and before that about 1½ years would be required for finalising the specifications and placement of orders. The Chairman stated that the linkages granted by the SLC would remain unaltered and the Department of Coal will go ahead for the supply of beneficiated coal from Kalinga project. It was noted that the Planning Commission had cleared, in principle, two further units for North Madras TPS (2 x 210 MW) for coal linkage which were to be considered at this SLC meeting. The Chairman asked the Department of Power and the CEA to include, for the purpose of their exercise for ascertaining feasibility of movement, **these two units also, so that the SLC could take a decision on the basis of the exercise.**

STATEMENT—III

Copy of D.O. Lr. No. 31056/UI/81—21 dated 24—8—84 received from Thiru K. Madhava Sarma, I.A.S., Commissioner and Secretary to Government of Tamil Nadu, addressed to Thiru B. Vijayaraghavan I.A.S., Chairman, T. N. E. B.

Sub : North Madras Thermal Station—Requirement of raw water—clarifications required by Planning Commission.

Ref : Your D O. No. SE/SSC & D/EPG/A 4/01/NMTP/825—1 dated 21—8—84.

Kindly refer to your D.O. cited.

I convey the assurance of the Government of Tamil Nadu that the requirement of raw water for North Madras would be met with the existing sources themselves. I, therefore, request you kindly appraise the Planning Commission accordingly and expedite the sanction from the Planning Commission.

Commr. & Secy. to Govt. of Tamilnadu.

/ True Copy /

STATEMENT—IV

ABSTRACT OF COST ESTIMATES—NORTH MADRAS THERMAL POWER STATION—3 x 210 MW

S.No.	Particulars	Rs. Lakhs
1.	Preliminary : Preliminary investigation and survey etc.	22.00
2.	Land : Cost of Land and land development	135.00
3.	Civil Works :	
a.	Roads and Bridges, railway siding	990.00
b.	Power House civil works including foundations, structural steel, super structure and auxiliary buildings in power house, civil works for coal handling plant, ash handling plant etc.	3860.00
c.	Water supply including cooling towers/barrage, pump house, intake and outlet, purification etc.,	1925.00
d.	Colony including drainage electrification etc.,	1200.00
e.	Misc. Civil works	526.00
	Sub-Total (3a) to 3 (e)	8501.00

4. Plant and Equipment

	Rs. Lakhs.
a. Steam generator with associated auxiliaries including ESP & Power Cycle piping	11821.00
b. Turbine generator with associated auxiliaries including power cycle equipment and condensate polishing plant	9750.00
c. Sub-Total (4a) + 4 (b)	21571.00
d. Control instrumentation (incl. DAS)	1650.00
e. Coal handling—Mobile coal handling plant and ash handling equipment	5230.00
f. Water treatment plant and CW pumps valves etc.	888.00
g. H.P. & L.P. Piping including insulation & LP/HP Bypass	300.00
h. Other plant and equipment such as E.C.T. crane, air conditioning, misc., pumps, tanks, DG sets, air compressor, ventilation etc.	794.00
i. Electrical equipment, including generator transformers station/ auxiliary transformers, Switchgears, control cables, switchyard, Power house, lighting, control relay panel etc.,	3173.00
Sub-Total (4a) to (4i)	33606.00
j. Spares @ 3% of Sub-Total (4a) to (4i)	1008.18
k. Erection, testing and commissioning	3360.6
Sub-Total (4a) to (4k)	37974.78

5. Miscellaneous :

a. Temporary quarters, sheds, construction power, telephone, lighting maintenance etc.,	510.00	
b. Freight, taxes and insurance of (4a) to (4i)	2922.99	
Sub-Total (5a) and (5b)		2432.99
Total of Works (item 1+2+3+4+5)		49565.77
6. Establishment @ 5% of works		2478.29
7. Training of O & M Staff		50.00
8. T & P @ 1% of works		495.66
9. Contingencies @ 3% of works		1486.97
10. Audit & Accounts @ 1% of works		495.66
11. Consultancy charges @ 1% of works		495.66
12. Special T & P included in item 8		—
13. Losses on stock		(—) 25.00
14. Less receipt and recoveries		(—) 263.98
GRAND TOTAL		54779.03

Say Rs. 54779 Lakhs

(Rupees Fifty Four Thousand Seven Hundred and Seventy Nine Lakhs Only)

● ● ●

Memo No. 23583—E1/86—1 (Secretariat Branch) Dated 23rd April 1986

Sub : ELECTRICITY—Sending requisition to the Collector for acquisition of land for the Tamil Nadu Electricity Board—Instructions of Government Communicated—Regarding.

Ref : From the Commr. & Secy. to Govt. P.W.D, Lr. No. 156047/V. Spl/86—1 dt. 1—4—86.

In a particular case the officers of the Tamil Nadu Electricity Board had, while furnishing requisitions to the Collector for acquisition of land, sent land plan schedule **separately** for each survey number, although all the lands to be acquired were in one and the same village and a combined list showing all the lands required to be acquired should have sufficed. This had resulted in delay in processing of land acquisition and increase of workload at Government level. The Government have therefore requested that the officers of the Board be suitably instructed in this regard.

2. The officers of the Board concerned with land acquisition are hereby informed that in future, while sending requisition to the District Collectors for acquisition of land a single land plan schedule showing all lands proposed for acquisition in one combined list shall be sent.

(By Order of the Chairman)

C. Arunachalam,
Secretary.

TAMIL NADU ELECTRICITY BOARD—3 Phase Meters converted for use on single phase line—Price of meter—Fixed.

B.P. Ms. (CH) No. 22

(Accounts Branch)

Dated 23—4—1986

Read :

Ref : Memo No. D/R&D/EME (R&D)/ADE 3/F. Energy Meter (C)/D 1/84 dated 28-9-1984.

Proceedings :

3 phase meters released from Agricultural Services have been ordered to be converted for use in single phase services, wherever they are in surplus to requirements of 3 phase meters, vide memo cited. Para 450 of Tamil Nadu Electricity Board manual Vol. I directs that meters are to be valued at original cost only until they are scrapped at the end of their useful service when the difference between the original cost and salvage value is charged to Depreciation Reserve. In the case of these converted 3 phase meters, even though the intrinsic value has not diminished, the utility as 3 phase has changed as they are going to be used on single phase services only after conversion.

2. After careful consideration, it is hereby ordered that the 3 phase meters released from Agricultural Services and converted for use in single phase Services, shall be valued at the value as signed for a Single Phase Meter and the balance in value be charged to Depreciation Reserve.

3. The following amendment to para 450 of Tamil Nadu Electricity Board Manual Vol. I (Second Edition) is issued.

Amendment

The following shall be added to para 450. "Where a three phase Meter is converted for use on single phase service, such meter shall be assigned the prevailing value of single phase meter only, the difference in cost being debited to depreciation Reserve at the point of conversion".

(By Order of the Chairman)

Arjunan Gnanolivu
Accounts Member.



ELECTRICITY—Terms and Conditions of Supply of Electrical Energy—Amendment to Clause 26 of the Terms and Conditions of Supply—Issued

B.P. Ms. (FB) No. 36,

(Adm. Branch)

Dated the 29th April, 1986
Chithirai 16, Akshaya,
Thiruvalluvar Aandu 2017.

Read :

1.	B. P. Ms. No.	410, (Adm.)	dt. 1—4—78
2.	"	1104, "	dt. 15—7—78
3.	"	128, "	dt. 25—1—78
4.	"	501, "	dt. 19—3—79
5.	"	903, "	dt. 25—5—79
6.	"	142, "	dt. 9—11—79
7.	"	172, "	dt. 13—12—79
8.	"	131, (Tech.)	dt. 13—12—79
9.	"	206, (Adm)	dt. 27—12—79
10.	"	407, "	dt. 16—6—81
11.	"	601, "	dt. 21—10—82
12.	"	377, "	dt. 14—6—82
13.	"	379, "	dt. 15—6—82
14.	"	405, (Sectt.)	dt. 3—8—82
15.	"	2, (Adm.)	dt. 19—1—83
16.	B.P. Ms. (CH) No:	86, "	dt. 26—2—83
17.	"	224, "	dt. 5—4—83
18.	"	235, "	dt. 7—4—83
19.	"	254, "	dt. 9—4—83
20.	B. P. Ms. (FB) No.	81, (Sectt.)	dt. 11—7—83
21.	"	183, (Tech.)	dt. 22—9—83
22.	"	7, (Accts.)	dt. 24—11—83
23.	"	1, (Accts.)	dt. 15—2—84
24.	"	41, (Sectt.)	dt. 9—5—84
25.	"	77, (Adm.)	dt. 13—7—84
26.	"	106, "	dt. 24—9—84

27.	"	112,	"	dt. 9-10-84
28.	"	116,	"	dt. 16-10-84
29.	B:P. Ms. (CH) No. 294,	"	"	dt. 18-5-85
30.	B:P. Ms. (FB) No. 41,	"	"	dt. 20-5-85
31.	"	73,	"	dt. 31-8-85
32.	"	80,	"	dt. 30-9-85
33.	"	81,	"	dt. 3-10-85
34.	"	112,	"	dt. 31-12-85
35.	"	4,	"	dt. 20-1-86

Proceedings:

In exercise of the powers conferred by section 49 of the Electricity (Supply) Act, 1948 (Central Act LIV of 1948), the Tamil Nadu Electricity Board hereby makes the following amendment to the Terms and Conditions of Supply of Electrical Energy issued in B P. Ms. No. 780, dt. 21-6-77 and published in the supplement to Part-VI Section 3 (b) of the Fort St. George Gazette, dated the 3rd August, 1977, as subsequently amended.

2. The Amendment hereby made shall come into force with immediate effect.

Amendment

In the said Terms and Conditions of Supply, in Clause 26—

- (1) for sub-clauses (a) and (b), the following sub-clauses shall be substituted :—

- (a) (i) All applicants for supply of power, except applicants for agricultural services and hut services, shall pay security deposit in cash, at the rate as may be fixed by the Tamilnadu Elec. Board, before availing supply.
- (ii) Applicants for supply of power for agricultural services who are Small Farmers eligible for supply of power free of charge and for Hut services, need not pay security deposit. Applicants for supply of power for agricultural services, other than eligible Small Farmers, shall pay security deposit equivalent to six months levy of charges based on flat rates notified by the Government from time to time.
- (iii) In the event of the consumer failing to pay to the Board any sum that may become due for payment to the Board on the dates fixed for payment thereof, the Board may, in addition to and without prejudice to the other rights of the Board, appropriate a part or whole of the security deposit towards the sum due from the consumer.

(b) Additional Security Deposit :

- (i) **High Tension Services :** The adequacy of security deposit shall be reviewed once in a year in the months of April and May. The average of the current consumption charges for the preceding 12 months prior to the review month should be arrived at and one and half times of this amount, subject to the minimum prescribed in sub-clause (a) (i) above, should be required to be kept as security deposit. Any short-fall in this amount should be collected as additional security deposit. The review shall be made taking into account the amount to be credited towards interest as provided in sub-clause (c).
- (ii) **Low Tension Services :**

The adequacy of the security deposit shall be reviewed once in two years in the months of April and May. The average of the current consumption charges for the preceding 12 months prior to the review month should be arrived at and the three times of this amount, subject to the minimum prescribed in sub-clause (a) (i) above, should be required to be kept as security deposit. Any short-fall in this amount should be collected as Additional Security Deposit. For agricultural services other than eligible small farmers, the review should be conducted with reference to sub-clause (a) (ii) herein. The review shall be made taking into account the amount to be credited towards interest as provided in sub-clause (c).

Explanation : For the purpose of arriving at the average of current consumption charges for the preceding 12 months, the months in which there was in force power-cut of more than 30% shall be ignored.

- (iii) Where additional security deposit is required to be collected in terms of sub-clause (b) (i) and (ii), the consumer shall deposit the amount claimed in 3 equal monthly instalments. The first instalment shall be paid within 30 days from the date of receipt of the demand and the second and third instalments shall be paid at intervals of one month. Where, on review, the amount of security deposit is found in excess of the requirements, the excess shall be adjusted in future current consumption bills.

2. in sub-clause (c) for the last sentence, the following sentence shall be substituted :—

“In respect of High Tension services, the interest on security deposit shall be credited to the Security Deposit Account of the consumer in the months of April and May once in a year and in the case of Low Tension services, the interest shall be credited to the Security Deposit Account of the consumer in the months of April and May once in two years”.

(By Order of the Board)

B. Vijayaraghavan,
Chairman.



METTUR THERMAL POWER PROJECT—CONSTRUCTION OF ‘S’ AND ‘T’ TYPE QUARTERS—CERTAIN ADDITIONAL PROVISIONS—APPROVED.

B. P. Ms. (CH) No. 65

(Technical Branch)

27th March 1986.

Panguni 16, Kurothana,
Thiruvalluvar Aandu 2017.

Proceedings :

Approval is accorded for the following additional provisions/improvements in ‘S’ & ‘T’ type quarters to be constructed at M. T.P.P.

‘S’ Type Quarters :

- (i) Provision of collapsible gate at staircase entrance for each block.
- (ii) Provision of mosaic flooring in drawing, dining and two bed rooms.
- (iii) Provision of R.C.C. water tank instead of brick work.
- (iv) Provision of factory made 12 mm thick particle Board shutters with country wood frames fixed on steel outer frames for all doors.
- (v) Provision of steel frames and steel shutters for bottom half and glass shutters for top half of all windows.
- (vi) Provision of buzzer for each flat.
- (vii) Provision of Anodised Aluminium pipe in all bath rooms as Towel rack in each flat.
- (viii) Provision of R.C.C. corner brackets in all bath rooms in each flat.
- (ix) Provision of one wash basin and
- (x) Provision of a door chain for main entrance door.

‘T’ Type Quarters :

- (i) Provision of buzzer for each flat.
- (ii) Provision of R.C.C. Corner brackets in bath rooms in each flat.
- (iii) Provision of R.C.C. water tank instead of Brick work.
- (iv) Provision of anodized aluminium pipe in each bath room as Towel rack in each flat.
- (v) Provision of factory made 12mm thick particle Board shutters with country wood frames fixed on steel outer frames for all doors.
- (vi) Provision of steel frames and steel shutters for bottom half and glass shutters for top half for all windows.

(By Order of the Chairman)

T. Ramankutty,
Member (Generation).

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ANNEXURE TO T. N. E. B. GAZETTE, APRIL '86

Lr. No. 6/X/DFC/S/AO/S/85 (Accounts Branch) dated 2-4-86.

Sub : Tamil Nadu Electricity Board—Inventory management introduction of Standard Pricing from 1-4-79 in distribution systems—Review of standard pricing—Extension of standard pricing for more items due to computerisation of inventory control Standard price communicated—Regarding.

Ref : This office Lr. No. 6/X/DFC/S/AO/(S)/84 dt. 15-11-84,
(IXth Revision of standard Pricing).

2. This office Lr. No. 6/X/DFC/S/AO/S/85 dt. 26-8-85.
3. Chairman's circular No. 14620/SE/PIg/DE/C/1 dt. 19-10-85.
4. SE/Planning Circular No. 14620—SE/PIg/DEC dt. 2-11-85.

1. Based on the review reports received from some of the Superintending Engineers of O & M systems, revision of Standard Pricing (IXth revision) was done and communicated in this office letter(1) cited.

2. Proposals based on the latest procurement price were called for from System Superintending Engineers in the reference (2) cited for fixation of Standard Price for 452 items covered by the proposed computerisation programme along with the revision of Standard Price for other items for which standard prices are already available.

3. It is seen from the review reports received from the System Superintending Engineers that the proposals do not contain revision of rates for major No. of items in the list communicated to the Systems in this office letter (2) cited and the reports received are not exhaustive in many cases.

4. Instructions for the introduction of computerised Inventory Control for selected items of materials were issued in the Chairman's circular(3) cited.

5. Taking into account the review reports received from the system Superintending Engineers and also taking into consideration the unit cost of materials/gathered from the Purchase Orders issued by Headquarters and the latest prevailing stock yard price list of M/s. Steel Authority of India Limited, Indian Iron and Steel Company and TISCO now in force from 20/21-2-85 in respect of Iron and Steel items revised Standard Prices have been fixed for 461 items of fast moving materials as per the list Annexed to this reference.

6. The Revised Rates now communicated may be adopted for transactions in Systems with effect from 1-4-86 till any further revision is intimated. If there are any abnormal variation in these rates, such cases may be referred to this office for clarification.

7. In respect of items not covered by this list the rates already fixed would prevail.

8. The difference in value arising consequent to adoption of either the increased rates of decreased rates for respective items communicated in this letter Revised Standard Prices now fixed and communicated transferred to variance account and dealt with as instructions in force.

9. While introducing the Standard Price for it a fresh, the difference between the Standard Price the amount outstanding in each folio as on date of introduction will be segregated and transferred to variance account. Care should be taken to see that the ineffective balance existing prior to the introduction of Standard cost should not be transferred to the Variance account.

10. Careful and timely adoption of the Standard Price alone will reduce the heavy accumulation under Variance account and hence arrangement may be made to review the Standard Price periodically and reports sent to this office for revision of Standard Price wherever found necessary.

M. P. Anthiah,
Chief Engineer/Materials Management and
Member Distribution.

TAMIL NADU ELECTRICITY BOARD
Revision of Standard Price for codified materials

X REVISION

Sl. No.	Code No.	Description of material	Unit	Present Standard Rate	Revised Standard Rate
(1)	(2)	(3)	(4)	(5)	(6)
1.	022-335	Distribution Transformer 63 KVA/11 KV	No.	Rs. 8,480/-	Rs. 16 780.00
2.	022-355	—do— 100 KVA/11 KV	..	14,800/-	23,070.00
3.	022-375	—do— 250 KVA/11 KV	..	23,190/-	46,740.00
4.	022-385	—do— 500 KVA/11 KV	..	56,350/-	82,600.00
5.	022-440	—do— 63 KVA/22 KV	..	18,220/-	23,960.00
6.	022-450	—do— 100 KVA/22 KV	..	20,450/-	31,340.00
7.	022-465	—do— 200 KVA/22 KV	..	28,090/-	49,000.00
8.	022-510	—do— 500 KVA/22 KV	..	59,060/-	1,00,000.00
9.	022-400	—do— Indoor 500 KVA/11 KV	..	—	80,000.00
10.	312-018	A C.S.R. Conductor 7/2.11 mm Squirrel	KM.	1 700/-	2,190.00
11.	312-022	—do— 7/2.55 mm. Weasel	..	3,600/-	3,280.00
12.	312-024	—do— 7/3.00 mm Ferret	..	4,500/-	4,500.00
13.	321-025	—do— 7/3.35 mm Rabbit	..	5,100/-	5,522.00
14.	312-034	—do— Panther	..	—	22,730.00
15.	312-035	—do— Leopard	..	—	14,770.00
16.	312-036	—do— Raccoon	..	—	7,190.00
17.	021-125	Metering set 11 KV 40-20-105 Amps	No.	6,180/-	6,450.00
18.	021-126	—do— 11 KV-50-25-5 Amps	..	3,070/-	4,200.00
19.	021-132	—do— 11 KV-100-50-25 5 Amps	..	6,180/-	6,450.00
20.	021-133	—do— 11 KV/200-100-50 5 Amps	..	3,070/-	5,904.00
21.	021-143	—do— 22 KV/40-20-10-5 Amps	..	5,250/-	8,700.00
22.	021-142	—do— 22 KV/100-50-25-5 Amps	..	9,500/-	9,500.00
23.	021-145	Metering set 22 KV/200-100-50-5 Amps	..	—	9,455.00
24.	330-002	Lightning Arresters 0.5 KV/1.5 KV	Set	—	519.00
25.	330-007	—do— 9 KV-5 KA (11 KV)	..	483/-	535.00
26.	330-008	—do— 18 KV-5 KA (22 KV)	..	878/-	1,195.00
27.	330-080	—do— Stn. type (11 KV)	..	3,180/-	3,180.00
28.	330-082	—do— „ (22 KV)	..	4,170/-	4,170.00
29.	330-083	—do— „ 33 KV	..	5,151/-	5,152.00

(1)	(2)	(3)	(4)	(5)	(6)
30.	330—084	Lighting Arresters Stn. type	66 KV	Set	Rs. — 3,413.00
31.	330—086	—do—	110 KV	..	Not available
32.	311—001	L.T. Pin Insulator		Nos.	3.20 each 3.20
33.	311—121	L.T. Shackle Insulator only		No	1.50 .. 3.30
34.	311—403	L.T. Guy Insulators		..	3.40
35.	311—023	11 KV Pin Insulators without pins		..	33/- .. 33.00
36.	311—073	11 KV Post type Insulators		Nos	90.00 each 69.00
37.	311—176	11 KV Disc. Insulators		..	104.50 92.00
38.	311—026	22 KV Pin Insulators without pin		..	170.00 68.00
39.	311—002	L.T. G.I Pin (forged)		..	3.70 7.80
40.	311—120	L T. Shackle Insulator		..	5.75 8.00
41.	311—024	11 KV Pin only		..	9.40 14.00
42.	311—179	11 KV Disc. Hardware		Set	33.00 set 41.00
43.	311—027	22 KV G.I. Pin		No	21.70 each 27.00
44.	311—175	11 KV Disc. Insulators 7000 Kg. EMS		..	— 110.00
45.	311—175	—do— 8100 Kg. EMS		..	— 110.00
46.	311—175	—do— 11600 Kg. EMS		..	— 117.00
47.	311—217	—do— Fogging Type 8180 Kg.		..	— 175.00
48.	311—217	—do— —do— 11500 Kg.		..	— 190.00
49.	311—074	Post Type Insulators	22 KV	No.	210.00 each 113.00
50.	311—075	—do— —do—	33 KV	..	562.00 562.00
51.	311—076	—do— —do— (Double Unit)	33 KV	..	2060.00
52.	311—078	—do— —do—	110 KV	..	950.00
53.	311—079	—do— 220 KV	(Double Unit)	..	4075.00
54.	023—078	O.C.B. 110 KV		..	Not available Not available
55.	023—079	.. 230 KV		..	.. ..
56.	...	...		...	...
57.	330—201	AB Switches 22 KV/400 Amps		set	Not available 2700.00
58.	330—500	—do— 230 KV		..	.. 32733.00
59.	330—400	—do— 110 KV		..	13915.00
60.	330—340	—do— 66 KV		..	Not available
61.	330—270	—do— 33 KV		..	8400.00
62.	330—200	—do— 22 KV Complete set		..	2150.00 2700.00

(1)	(2)	(3)	(4)	(5)	(6)
63.	330-126	AB Switches 11 KV/400 Amps (9 Posr Type) 400 Amps	Set	Rs. 1800.00	Rs. 2125.00
64.	312-562	G.I. Wires 7/11 SWG	Kg.	11.30 Kg.	11.30
65.	312-563	—do— 7/12 SWG	..	11.30	11.30
66.	312-565	—do— 7/20 ..	..	10.00	10.00
67.	312-500	—do— No. 4 SWG Solid wire	..	9.20	9.20
68.	312-502	—do— No. 6 .. —do—	..	9.40	9.40
69.	312-503	—do— No. 8 .. —do—	..	10.00	10.00
70.	320-285	PVC Cable 6 Sq. mm.	Mtr.	1.10 Mtr.	1.20
71.	320-289	—do— 25 Sq. mm.	Mtr.	3.50 Mtr.	3.50 Mtr.
72.	320-292	—do— 50 Sq. mm.	..	4.90 ..	6.40 ..
73.	320-294	—do— 85 Sq. mm.	..	10.00	12.00
74.	320-295	—do— 120 ..	..	13.00	16.00
75.	320-298	—do— 180 ..	..	19.00	22.00
76.	321-251	—do— L.T. U.G. Alu. Conductor cable	..	10.60	10.60
77.	321-293	P.V. Cable 3½ x 25 Sq. mm	Metre	19.00	19.00
78.	321-288	—do— 3½ x 120 Sq. mm	..	58.25	77.90
79.	321-300	—do— 3½ x 240 Sq. mm	..	..	121.00
80.	321-287	—do— 3½ x 400 Sq. mm	..	..	214.00
81.	321-590	11 KV. P.T.I.C. Ug. Cable Alu. Conductor 3 x 300 Sq. mm	..	329.00	329.00
82.	321-588	—do— 3 x 120 Sq. mm	..	322.00	327.40
83.	321-587	—do— 3 x 70 ..	..	260.00	291.00
84.	321-800	—do— 3 x 225 ..	..	304.00	932.00
85.	321-801	—do— 3 x 400 ..	..	1054.00	197.00
86.	340-331	Fuse Units 16 Amps.	Nos.	2.60 each	2.60 each
87.	340-334	—do— 32	..	11.00 ..	5.60 ..
88.	340-337	—do— 63	..	7.40 ..	12.40 ..
89.	340-340	—do— 100	..	28.60	33.00
90.	340-346	—do— 200	..	70.90	70.90
91.	340-349	—do— 300	..	114.00	114.00
92.	340-352	—do— 500	..	190.00	190.00
93.	340-175	Cut outs 16 Amps.	..	4.80	8.00
94.	340-176	—do— 32 ..	..	11.00	13.50

(1)	(2)	(3)	(4)	(5)	(6)
				Rs.	Rs.
95.	340—178	Cut outs 63 Amps.	Nos.	27.00	27.00
96.	340—179	—do— 100 „	„	60.00	72.50
97.	501—241	St. light 4 x 40 W Flourasant fitting	„	137.00	151.00
98.	501—071	—do— 4 x 40 W Flourasant Lamp.	„	25.00	25.00
99.	501—070	2 x 20 W —do—	„	22.00	22.00
100.	501—022	S.C. Bulbs 40 —do—	„	3.70	3.30
101.	501—200	20 W chokes	„	„	17.80
102.	501—201	40 W „	„	„	19.30
103.	020—540	Power Transformer 50 MVA/ 110 KV/33 KV	„	„	30,52,000.00
104.	020—541	Power Transformer 25 MVA 110/KV/33 KV	Nos.	...	13,08,000.00
105.	020—484	—do— 16/MVA/ 110 KV/22—11 KV	„	...	14,69,497.00
106.	020—450	Power Transformer 10 MVA/ 110/33/11 KV	„	...	13,29,000.00
107.	020—455	—do— 10 MVA/110/22/11 KV	„	...	13,29,000.00
108.	020—360	—do— 5 MVA/33/11 KV	„	...	5,52,000.00
109.	020—400	—do— 5 MVA/33/11 KV (Indoor)	„	—	5,52,000.00
110.	020—348	—do— 16 MVA/33/11 KV/Trans- former 3 15 MVA/33/11 KV	„	...	14,15,232.00
111.	020—000	Auto Transformer 75 MVA 230/110 KV	„	...	Not available
112.	020—005	—do— 50 MVA 230/110 KV	„	...	30,52,000.00
113.	020—013	—do— 80 MVA 230/110 KV	„	...	51,77,137.00
114.	021—106	11 KV Indoor Control and Metering set	„	...	77,620.00
115.	021—802	11 KV Indoor Gears	„	85,000.00	85,000.00
116.	021—803	11 KV Ring main Gear	...	...	60,000.00
117.	023—135	230 KV OCB	...	...	38,80,000
118.	023—204	Control and Relay Panels 22 KV	set	...	12,830.00
119.	023—206	—do— 33 KV	„	...	12,100.00
120.	023—207	—do— 110 KV	„	...	15,000.00
121.	021—151	Control and Metering cubicles	„	...	9,300.00
122.	021—804	Indoor Gear 33 KV	„	...	59,500.00
123.	500—440	Transformer oil (New)	Litre	...	Litre 15.20
124.	023—202	A.C. Panels 110/66 KV	set	...	11,364.00

(1)	(2)	(3)	(4)	(5)	(6)
125.	023—205	D.C. Panels	Set.	Rs. ...	24,123.00
126.	023—215	Batteries 230 V	No.	...	Not available
127.	023—214	.. 110 V	No.	...	52,475.00
128.	023—212	.. 30 V	No.	...	4,200.00
129.	312—566	Earth wire 7/3.12	Kg.	...	11.00
130.	312—567	.. 7/3.55	Kg.	...	15.00
131.	023—060	OCB—11 KV/150 MVA	Nos.	...	7,500.00
132.	023—061	.. 11 KV/250 MVA	..	...	7,500.00
133.	023—062	.. 11 KV/500	..	...	7,500.00
134.	023—063	.. 11 KV/750	..	...	8,000.00
135.	023—064	.. 11 KV/1000	..	...	9,700.00
136.	420—150	11 KV CT. Ratio Indoor 5/1	..	...	345.00
137.	420—156	—do— 40/1	..	...	460.00
138.	420—162	—do— 50/1	..	...	49.00
139.	420—163	—do— 50/25/1	..	...	49.00
140.	420—169	—do— 170/1	..	...	49.00
141.	420—170	11 KV CT. Ratio (Indoor) 100/50/1	..	...	Not available
142.	420—176	—do— 150/1	..	...	500.00
143.	420—182	—do— 200/100/1	..	...	671.00
144.	420—188	—do— 300/1	..	...	Not available
145.	420—189	—do— 300/100/1	..	...	..
146.	420—190	—do— 300/150/1	..	...	474.00
147.	420—191	—do— 300/150/75/1	..	...	371.00
148.	420—197	—do— 400/1	..	...	Not available
149.	420—198	—do— 400/150/1	..	...	..
150.	420—199	—do— 400/200/100/1	..	...	2,921.00
151.	420—200	—do— 400/300/200/ 150/1A	..	...	Not available
152.	420—250	Out Door Type CT. Ratio 11 KV/5A	..	...	..
153.	420—256	—do— 11 KV/40/1	..	...	..
154.	420—262	—do— 11 KV/50/1	..	...	..
155.	420—263	—do— 11 KV/50/25/1	..	...	..
156.	420—269	—do— 11 KV/100/1	..	...	..
157.	420—270	—do— 11 KV/100/50/1	..	...	1,006.00

(1)	(2)	(3)	(4)	(5)	(6)
158.	420—282	Out Door Type C. T. Ratio 11 KV/200/100/1	Nos.	Rs.	Rs. 1,202.00
159.	420—288	—do— 11 KV/300/1	..	...	Not available
160.	420—289	—do— 11 KV/300/100/1	..	...	..
161.	420—290	—do— 11 KV/300/50/1	..	...	..
162.	420—291	—do— 11 KV/300/50/75/1	..	...	..
163.	420—297	—do— 11 KV/400/1	..	...	..
164.	420—298	—do— 11 KV/400/250/1	..	...	..
165.	420—276	—do— 11 KV/150/1	..	...	..
166.	420—299	—do— 11 KV/400/200/100/1	..	...	1,000.00
167.	420—300	—do— 11 KV 400/300/200/100/1	..	...	Not available
168.	420—350	Indoor Type C. T. 11 KV 20/10/5A	..	...	..
169.	420—356	—do— 25/5A	..	...	..
170.	420—362	—do— 30/5A	..	...	..
171.	420—369	—do— 50/25/5A	..	...	316.00
172.	420—375	—do— 100/5	..	...	600.00
173.	420—376	—do— 100/50/5A	..	...	800.00
174.	420—377	—do— 100/50/25/5A	..	...	Not available
175.	420—383	Indoor Type 11 KV 150/5	..	...	..
176.	420—389	—do— 200/5	..	...	..
177.	420—390	—do— 200/100/5	..	...	..
178.	420—396	—do— 250/5	..	...	..
179.	420—397	—do— 250/125/50/5	..	...	400.00
180.	420—403	—do— 300/5A	..	..	Not available
181.	420—404	—do— 300/150/5A	..	...	399.00
182.	420—410	—do— 400/5	..	...	Not available
183.	420—411	11 KV Indoor Type C T 400/200/5	..	...	..
184.	420—412	—do— 400/200/100/5	..	...	327.00
185.	420—410	11 KV Indoor Type C. T. 500/400/300/200/150/100	..	...	Not available
186.	420—424	—do— 800/5	..	...	..
187.	420—425	—do— 800/400/5	..	...	..
188.	420—437	—do— 200/1000/800/600/5	..	...	..
189.	420—443	—do— 1500/5	..	...	..

(1)	(2)	(3)	(4)	(5)	(6)
				Rs.	Rs.
190.	420—250	11 KV C.T.S. out door Type 5 Amps. (Sec.)	Nos	...	Not available
191.	420—465	—do—	20/10/5	..	..
192.	420—471	—do—	25/5	..	..
193.	420—477	—do—	30/5	..	..
194.	420—483	—do—	50/5	..	..
195.	420—484	—do—	50/25/5	..	..
196.	420—490	—do—	100/5	..	..
197.	420—491	—do—	100/50/5	..	..
198.	420—492	—do—	100/50/25/5	..	..
199.	420—498	—do—	150/5	..	..
200.	420—504	—do—	200/5	..	..
201.	420—505	—do—	200/100/5	..	390.00
202.	420—511	—do—	250/5	..	Not available
203.	420—512	—do—	200/125/50/5	..	..
204.	420—518	—do—	300/5	..	..
205.	420—519	—do—	300/150/5	..	..
206.	420—525	—do—	400/5	..	..
207.	420—526	—do—	400/200/5	..	..
208.	420—527	—do—	400/200/100/5	..	3,060.00
209.	420—533	11 KV C. T: S. Outdoor Type 5 Amps. (Sec.) 600/400/300/200/150/110/5	..	...	Not available
210.	420—539	—do—	800/5	..	..
211.	420—540	—do—	800/400/5	..	..
212.	420—552	—do—	1200/1000/800/600/5	..	..
213.	420—558	11 KV CTS Outdoor Type 5 Amps. (Sec.) 1500/5 Amps	..	...	..
214.	420—588	22 KV Protection class Indoor Type CT 100/50/1	..	...	..
215.	420—	—do— 250/200/150/1	..	...	..
216.	420—625	—do— 400/200/100/1	..	...	..
217.	420—625	—do— Outdoor Type 100/50	..	...	..
218.	420—631	—do— 250/200/150/1	..	...	..
219.	420—637	—do— 400/200/100/1	..	...	..

(1)	(2)	(3)	(4)	(5)	(6)
				Rs.	Rs.
220.	420—665	22 KV Protection class 5 (Indoor) 50/15/5	Nos.	...	Not available
221.	420—666	—do— C.T. 50/25/5	"	...	"
222.	420—672	—do— 100/5	"	...	"
223.	420—673	—do— 100/50/5	"	...	"
224.	420—678	—do— 400/200/100/5	"	...	"
225.	420—702	—do— (outdoor) 50/5	"	...	"
226.	420—703	—do— 50/25/5	"	...	"
227.	420—709	—do— 100/5	"	...	"
228.	420—710	—do— 100/50/5	"	...	"
229.	420—723	22 KV 5 Amps Sec. C.T. (Outdoor) 400/200/100/5A	"	...	"
230.	420—740	33 KV (Indoor) Protection class 1 x 100 x 1 C.T.	"	...	"
231.	420—741	—do— 100/5/1	"	...	"
232.	420—747	—do— 150/75/1	"	...	"
233.	420—753	—do— 200/1	"	...	"
234.	420—754	—do— 200/100/1	"	...	1,202.00
235.	420—767	—do— 400/200/100/1/A	"	...	Not available
236.	420—780	—do— 600/1	"	...	"
237.	420—781	—do— 600/400/300/200/150/100/1	"	...	"
238.	420—800	33 KV. Outdoor Type CT of 1 A (Sec.) 100/1	"	...	"
239.	420—801	—do— 100/5/1	"	...	"
240.	420—807	33 KV. Outdoor Type CT of 150/75/1	"	...	671.00
241.	420—813	—do— 200/1	"	...	Not available
242.	420—814	—do— 200/100/1	"	...	500.00
243.	420—827	33 KV. Outdoor Type 400/200/100/1	"	...	3,600.00
244.	420—840	—do— 600/1	"	...	Not available
245.	420—841	—do— 600/400/100/200/150/100/1	"	...	"
246.	420—855	33 KV. CT. 5 A Sec. (Indoor Type) 50/5	"	...	"
247.	420—861	—do— 100/50/5	"	...	"
248.	420—867	—do— 150/100/5	"	...	"
249.	420—873	—do— 200/100/5	"	...	6806.00

(1)	(2)	(3)	(4)	(5)	(6)
				Rs.	Rs.
250.	420—879	33 KV. 300/150/5	Nos.	...	Not available
251.	420—885	—do— CT. 5 A Sec. 400/200/100/5	"	...	"
252.	420—904	—do— 1000/400/5	"	...	"
253.	420—920	—do— (Out door Type) 50/5	"	...	"
254.	420—926	—do— 100/50/5	"	...	3,000.00
255.	420—932	—do— 150/110/5	"	...	Not available
256.	420—938	—do— 100/100/5	"	...	"
257.	420—944	—do— 300/150/5	"	...	"
258.	420—950	—do— 400/200/100/5	"	...	35,750.00
259.	420—960	—do— 1000/200/5	"	...	Not available
260.	421—000	—do— 1A Sec. Outdoor Type 100/1	"	...	"
261.	421—013	—do— 300/250/150/125/1	"	...	"
262.	421—026	—do— 600/300/150/125/1 1A	"	...	6,092.00
263.	421—027	—do— 600/500/300/250/1	"	...	Not available
264.	421—060	66 KV. CT. 5A Sec. Outdoor Type CT 100/50/20/10/5	"	...	"
265.	421—066	—do— 200/5	"	...	"
266.	421—125	110 KV. 1A Sec. Outdoor Type CT. 500/250/125/1	"	"	30,000.00
267.	421—150	110 KV. 5A Sec. CT. (Outdoor Type) 500/250/125/5	Nos.	...	30,000.00
268.	421—200	230 KV./5A Sec. CT. (Outdoor Type) 600/300/200/150/100/5	"	...	68,000.00
269.	421—270	11 KV. Double Winding C.T. (Indoor) 400/300/200/150/100/50/5/5	"	...	Not available
270.	421—270 271	22 KV. CT. Ratio 25—5/5 (Double Window indoor) 400/300/200/ 150/100/5/5	"	...	"
271.	421—291	33 KV. (Double Winding) C.T. 1200 100 x 50/1/1	"	...	"
272.	421—292	33 KV. (Double Winding) 600/400/ 300/200/150/100/1/1	"	...	"
273.	421—315	(Double Winding) Outdoor Type CT. 22 KV. 25/5/5	"	...	"
274.	421—316	—do— 400/300/200/150/100/5/5	"	...	"
275.	421—336	—do— 33 KV. 200 x 600 x 50/1/1	"	...	"
276.	421—337	—do— 33 KV. 600/400/300/200 150/100/1/1	"	...	"

(1)	(2)	(3)	(4)	(5)	(6)
				Rs.	Rs.
277.	421—357	(Double Winding) Outdoor Type C.T. 66 KV. 600/500/300/250/160/1/1A	Nos.	...	Not available
278.	430—016	Single phase PT. 11 KV/110 KV. Indoor	"	...	"
279.	430—017	—do— PT. 11 KV/110 V Outdoor	"	...	"
280.	430—018	Three Phase PT. 11 KV/110 Indoor	"	...	4,955.00
281.	430—019	3 Phase PT. 11 KV/110 V Outdoor	"	...	Not available
282.	430—020	Single phase PT. 22 KV/110 V Indoor	"	...	"
283.	430—021	—do— PT. 22 KV/110 V Outdoor	"	...	"
284.	430—022	3 Phase PT 22 KV/110 V Indoor	"	...	5,836.00
285.	430—023	—do— PT 22 KV/110 V Outdoor	"	...	Not available
286.	430—024	Single phase PT. 33 KV/110 V Indoor	"	...	"
287.	430—025	—do— —do— Outdoor	"	...	5,922.00
288.	430—026	3 Phase PT. 33 KV/110 V Indoor	"	...	Not available
289.	430—027	—do— Outdoor	"	...	"
290.	430—028	Single Phase PT. 66KV/110 KV Outdoor	"	...	"
291.	030—029	Singlephase PT. 110 KV/110 V Outdoor	Nos.	...	30,000.00
292.	030—030	—do— PT. 230 KV/110 V Outdoor	"	...	82,000.00
293.	021—310	11 KV. Kiosk 11 KV/150 MVA	"	...	Not available
294.	021—311	—do— 11 KV/250 MVA/400 A	"	...	"
295.	021—312	—do— 11 KV/500 MVA/800 A (Outdoor)	"	...	54,656.00
296.	021—313	—do— 11 KV/500 MVA/1200 A	"	...	1,59,516.00
297.	021—314	—do— 11 KV/750 MVA	"	...	Not available
298.	021—315	—do— 11 KV/1000 MVA	"	...	"
299.	330—087	L.T. Stn. Type 230 KV. Lightning Arrester	"	...	81,450.00
300.	330—088	L.T. Stn. Type 400 KV L.A.	"	...	...
301.	311—177	11 KV. Strain Disc. Hardware fittings	No.	...	33.00
302.	331—083	'V' Cross arm 4'6"	"	108.50	176.00
303.	311—008	Aluminium knobs	"	2.00	3.50
304.	322—342	11 KV. Dividing Box 3 x 120 Sq. mm.	"	610.00	713.00
305.	400—005	S.P. Meter 2.5 to 5.00 Amps.	"	120.00	135.00
306.	635—003	PVC Pipe 32 mm (1½")	Metre	3.80	6.10
307.	022—386	500 KVA. 11 KV/400V. Distrn. Transformer Tested	No.	56,350.00	69,420.00

(1)	(2)	(3)	(4)	(5)	(6)
				Rs.	Rs.
308.	420-099	L.T. Current Transformer 300/150/5A	No.	52.00	67.00
309.	420-106	C.T. 400/200/5A	"	36.00	61.00
310.	311-025	22 KV. Pin Insulator	"	170.00	151.00
311.	021-132	11 KV. Outdoor metering set complete 100/50/25/5A	set	6,180.00	6,643.00
312.	320-330	PVC. T.C. 2.5 Sq. mm. Cable	Metre	1.50	6.80
313.	021-405	Pillar Boxes 4 Way-Open Type	No.	2,270.00	4,180.00
314.	021-406	Pillar Box-6 Way Open Type	"	2,720.00	5,009.00
315.	021-407	-do-8 Way Open Type	"	2,930.00	5,725.00
316.	321-363	L.T. Control cable Copper (2 Core x 6 Sq. mm.)	Metre	9.10	10.40
317.	321-457	L.T. Control cable copper 8 Core x 2.5 sq. mm.	Metre	14.00	17.50
318.	321-413	-do- 4 Core x 6 sq. mm	"	14.00	18.30
319.	321-459	-do- 8 Core x 4 sq. mm.	"	28.30	24.50
320.	321-464	-do- 8 core x 6 sq. mm.	"	25.00	34.60
321.	321-503	-do- 14 core x 2.5 sq. mm.	"	23.50	28.40
322.	321-902	-do- 2 core x 4 sq. mm. (armoured)	"	9.56	13.50
323.	321-915	-do- 4 core x 2.5 sq. mm.	"	13.50	14.80
324.	331-051	L.T. Single Phase Cross Arm channel	No	10.00	21.00
325.	331-050	L.T. Single phase cross Arm Angle	"	10.00	21.00
326.	331-240	Back clamp (Single) ordy for 24' Pole	"	7.40	12.00
327.	400-135	A.C. 3 Ph. Meter 30 amps (untested)	"	180.00	250.00
328.	400-137	A.C. 3 Ph. Meter 30 amps (Tested)	"	180.00	250.00
329.	630-003	G.I. Pipe 32 mm	Metre	16.30	19.60
330.	400-015	A.C. Single phase meter 5 amps to 10 amps	No	120.00	135.00
331.	331-750	Stay set complete	Set	82.00	56.00
332.	310-006	RCC Pole (REC Design) 7.50 metre	No	147.00	248.00
333.	310-007	RCC Pole (REC Design) 8.00 metre	"	159.00	273.00
334.	310-008	-do- 9.00 metre	"	199.00	500.00
335.	330-125	11 KV AB switches-complete set (6 post type)	Set	1,800.00	2,340.00
336.	322-342	11 KV Dividing Box 3 x 120 sq. mm.	No	610.00	713.00

(1)	(2)	(3)	(4)	(5)	(6)
				Rs.	Rs.
337.	023—080	OCB 22 KV/250 MVA	No:	...	10,300.00
338.	023—081	OCB 22 KV/500 MVA	"	32,700.00	32,700.00
339.	023—082	OCB 22 KV/750 MVA	"	...	10,750.00
340.	023—083	OCB 22 KV/1000 MVA	"	...	10,750.00
341.	023—130	OCB 66 KV/500 MVA	"	...	60,000.00
342.	023—131	OCB 66 KV/1000 MVA	...	...	60,500.00
343.	023—132	—do— 1500 MVA	...	...	62,000.00
344.	023—133	—do— 2000 MVA	...	...	65,000.00
345.	023—134	—do— 2500 MVA	...	...	70,000.00
346.	600—407	600 x 210 Beams/Joints IS 226	Kg:	...	7.60
347.	600—406	500 x 180 —do—	"	...	7.50
348.	600—405	450 x 150 —do—	"	...	7.50
349.	600—414	400 x 140 —do—	"	...	7.50
350.	600—413	350 x 140 —do—	"	...	7.50
351.	600—412	300 x 140 —do—	"	...	7.30
352.	600—402	250 x 125 —do—	"	...	7.30
353.	600—403	200 x 150 —do—	"	...	7.30
354.	600—411	200 x 100 —do—	"	...	7.30
355.	600—424	175 x 85 —do—	"	...	7.30
356.	600—423	150 x 150 —do—	"	...	7.30
357.	600—422	150 x 75 —do—	"	...	7.30
358.	600—421	140 x 75 —do—	"	...	7.30
359.	600—420	125 x 70 —do—	"	...	7.30
360.	600—419	116 x 100 —do—	"	...	7.30
361.	600—385	400 x 100 Channels to IS 226	"	...	7.20
362.	600—367	300 x 95 —do—	"	...	7.20
363.	600—366	300 x 90 —do—	"	...	7.20
364.	600—365	250 x 85 —do—	"	...	7.20
365.	600—364	250 x 80 —do—	"	...	7.20
366.	600—358	225 x 80 —do—	"	...	7.20
367.	600—357	200 x 75 —do—	"	...	7.20
368.	600—356	200 x 70 —do—	"	...	7.20

(1)	(2)	(3)	(4)	(5)	(6)
				Rs.	Rs.
369.	600—355	175 x 75 Channels to IS 226	Kg.	...	7.20
370.	600—336	150 x 75 —do—	"	...	7.20
371.	600—335	150 x 70 —do—	"	...	7.20
372.	600—321	125 x 65 —do—	"	...	7.20
373.	600—230	125 x 60 —do—	"	...	7.20
374.	600—311	100 x 50 —do—	"	...	7.00
375.	600—305	75 x 40 —do—	"	...	7.00
376.	600 x 151	200 x 200 x 20 Equal Angle to IS 226	"	...	6.80
377.	600 x 150	200 x 200 x 16 —do—	"	...	6.80
378.	600 x 150	150 x 150 x 20 —do—	"	...	6.90
379.	600 x 132	150 x 150 x 16 —do—	"	...	6.90
380.	600—131	150 x 150 x 12 —do—	"	...	6.90
381.	600—111	130 x 130 x 12 Equal Angles IS 226	"	...	6.90
382.	600—110	130 x 130 x 10 —do—	"	...	6.90
383.	600—082	110 x 110 x 12 —do—	"	...	7.00
384.	600—081	110 x 110 x 10 —do—	"	...	7.00
385.	600—080	110 x 110 x 8 —do—	"	...	7.00
386.	600—073	100 x 100 x 12 —do—	"	...	7.00
387.	600—072	100 x 100 x 10 —do—	"	...	7.00
388.	600—071	100 x 100 x 8 —do—	"	...	7.00
389.	600—070	100 x 100 x 6 —do—	"	...	7.00
390.	600—063	90 x 90 x 12 —do—	"	...	7.00
391.	600—062	90 x 90 x 10 —do—	"	...	7.00
392.	600—061	90 x 90 x 8 —do—	"	...	7.00
393.	600—059	90 x 90 x 6 —do—	"	...	7.00
394.	600—051	80 x 80 x 8 —do—	"	...	6.60
395.	600—050	80 x 80 x 6 —do—	"	...	6.60
396.	600—042	75 x 75 x 10 —do—	"	...	6.80
397.	600—041	75 x 75 x 8 —do—	"	...	6.80
398.	600—040	75 x 75 x 6 —do—	"	...	6.80
399.	600—037	65 x 65 x 10 —do—	"	...	6.80
400.	600—036	65 x 65 x 8 —do—	"	...	6.80

				Rs.	Rs.
401.	600—035	65 x 65 x 6	Equal Angles IS 226	Kg.	6.80
402.	600—034	66 x 65 x 5	—do—	"	6.80
403.	600—030	60 x 60 x 6	—do—	"	6.80
404.	600—021	50 x 50 x 6	—do—	"	6.90
405.	600—020	50 x 50 x 5	—do—	"	6.90
406.	600—017	45 x 45 x 6	—do—	"	6.90
407.	600—016	45 x 45 x 5	—do—	"	6.90
408.	600—011	40 x 40 x 5	—do—	"	6.90
409.	600—012	40 x 40 x 6	—do—	"	6.90
410.	600—007	35 x 35 x 5	—do—	"	6.90
411.	600—006	35 x 35 x 5	—do—	"	6.90
412.	600—241	150 x 115 x 16	Unequal Angles IS 226	"	7.90
413.	600—240	150 x 115 x 12	—do—	"	7.90
414.	600—239	150 x 115 x 10	—do—	"	7.90
415.	600—238	125 x 75 x 10	—do—	"	7.90
416.	600—237	125 x 75 x 8	—do—	"	7.90
417.	600—236	100 x 75 x 10	—do—	"	7.90
418.	600—235	100 x 75 x 8	—do—	"	7.90
419.	600—225	90 x 90 x 6	—do—	"	7.90
420.	600—206	75 x 50 x 8	—do—	"	7.90
421.	600—205	75 x 50 x 6	—do—	"	7.90
422.	600—186	45 x 30 x 6	—do—	"	7.90
423.	600—185	45 x 30 x 5	—do—	"	7.90
424.	600—715	6 mm	Bars and Rounds IS 226	"	6.00
425.	600—716	8	Bars —do—	"	5.90
426.	600—718	10	" —do—	"	5.80
427.	600—720	12	" —do—	"	5.80
428.	600—721	16	" —do—	"	5.60
429.	600—722	18 mm	Bars and Rounds IS 226	Kg.	5.50
430.	600—722	20	—do—	"	5.50
431.	600—723	22	—do—	"	5.50
432.	600—724	25	—do—	"	5.50
433.	600—737	27	—do—	"	5.50

(1)	(2)	(3)	(4)	(5)	(6)
				Rs.	Rs.
434.	600-725	28 mm Bars and Rounds IS 226	Kg.	...	5.50
435.	600-738	--do--	"	...	5.50
436.	600-726	--do--	"	...	5.50
437.	600-739	--do--	"	...	5.50
438.	600-727	--do--	"	...	5.70
439.	600-728	--do--	"	...	5.70
440.	600-740	--do--	"	...	5.70
441.	600-720	--do--	"	...	5.70
442.	600-741	--do--	"	...	5.70
443.	600-730	--do--	"	...	5.70
444.	600-756	--do--	"	...	5.80
445.	600-757	--do--	"	...	5.80
446.	600-758	--do--	"	...	5.80
447.	600-759	--do--	"	...	5.80
448.	600-777	--do--	"	...	5.80
449.	600-778	--do--	"	...	5.80
450.	600-733	100 --do--	"	...	5.80
451.	600-744	8 mm Tor Steel (TISCON TO IS 1786)	"	...	6.30
452.	600-745	10 --do--	"	...	6.20
453.	600-746	12 --do--	"	...	6.20
454.	600-747	16 --do--	"	...	6.00
455.	600-748	18 --do--	"	...	5.90
456.	600-749	20 --do--	"	...	5.90
457.	600-750	22 --do--	"	...	5.90
458.	600-751	25 --do--	"	...	5.90
459.	600-752	28 --do--	"	...	5.90
460.	600-753	32 --do--	"	...	5.90
461.	600-754	36 --do--	"	...	5.90
462.	600-755	40 --do--	"	...	5.90
463.	600-528	Flats (IS 226) 100 x 25	"	...	5.80
464.	600-527	--do-- 180 x 25	"	...	5.80
465.	600-511	--do-- 100 x 12	"	...	5.80

(1)	(2)	(3)	(4)	(5)	(6)
				Rs.	Rs.
466.	600—526	Flats IS 226 100 x 16	Kg.	...	5.80
467.	600—494	—do— 100 x 10	"	...	5.80
468.	600—530	—do— 75 x 25	"	...	5.80
469.	600—529	—do— 75 x 20	"	...	5.80
470.	600—509	—do— 75 x 12	"	...	5.80
471.	600—492	—do— 75 x 10	"	...	5.80
472.	600—473	—do— 75 x 8	"	...	5.80
473.	600—500	—do— 65 x 12	"	...	5.80
474.	600—491	—do— 65 x 10	"	...	5.80
475.	600—472	—do— 65 x 8	"	...	5.80
476.	600—507	—do— 50 x 12	"	...	5.80
477.	600—488	—do— 50 x 10	"	...	5.80
478.	600—471	—do— 50 x 8	"	...	5.80
479.	600—450	—do— 50 x 6	"	...	5.80
480.	600—506	—do— 45 x 12	"	...	5.80
481.	600—487	—do— 45 x 10	"	...	5.80
482.	600—465	—do— 45 x 6	"	...	5.80
483.	600—672	Plates IS 226 5 mm	"	...	7.70
484.	600—673	—do— 6.65 mm	"	...	7.70
485.	600—674	—do— 7 mm	"	...	7.70
486.	600—675	Plates IS 226 8 mm	Kg.	...	7.70
487.	600—676	—do— 10 mm	"	...	7.80
488.	600—678	—do— 12 mm	"	...	7.80
489.	600—679	—do— 14 mm	"	...	7.80
490.	600—680	—do— 16 mm	"	...	7.80
491.	600—681	—do— 18 mm	"	...	7.80
492.	600—682	—do— 20 mm	"	...	7.70
493.	600—684	—do— 22 mm	"	...	7.70
494.	600—686	—do— 25 mm	"	...	7.70
495.	600—703	—do— 28 mm	"	...	7.70
496.	600—690	—do— 32 mm	"	...	7.70
497.	600—705	—do— 35 mm	"	...	7.80

(1)	(2)	(3)	(4)	(5)	(6)
498.	600—694	Plates IS 226	40 mm	Kg.	Rs. 7.80
499.	600—706	—do—	45 mm	"	Rs. 7.80
500.	600—700	—do—	49 mm	"	Rs. 7.80
501.	600—707	—do—	56 mm	"	Rs. 7.80
502.	600—704	—do—	65 mm	"	Rs. 7.80
503.	600—672	—do—	5 mm (IS 2002)	"	Rs. 7.70
		AS TM 285 Gr. C		"	Rs. 7.70
504.	600—673	—do—	6 mm —do—	"	Rs. 7.70
505.	600—674	—do—	7 mm —do—	"	Rs. 7.70
506.	600—675	—do—	8 mm —do—	"	Rs. 7.70
507.	600—676	—do—	10 mm —do—	"	Rs. 7.80
508.	600—678	—do—	12 mm —do—	"	Rs. 7.80
509.	600—679	—do—	14 mm —do—	"	Rs. 7.80
510.	600—680	—do—	16 mm —do—	"	Rs. 7.80
511.	600—681	—do—	18 mm —do—	"	Rs. 7.80
512.	600—682	—do—	20 mm —do—	"	Rs. 7.70
513.	600—684	—do—	22 mm —do—	"	Rs. 7.70
514.	600—686	—do—	25 mm —do—	"	Rs. 7.70
515.	600—703	—do—	28 mm —do—	"	Rs. 7.70
516.	600—690	—do—	32 mm —do—	"	Rs. 7.70
517.	600—705	—do—	35 mm (IS 2002) AS TM Gr. C	"	Rs. 7.70
518.	600—694	—do—	40 mm —do—	"	Rs. 7.80
519.	600—706	—do—	45 mm —do—	"	Rs. 7.80
520.	600—700	—do—	50 mm —do—	"	Rs. 7.80
521.	600—707	—do—	56 mm —do—	"	Rs. 7.80
522.	600—704	—do—	63 mm —do—	"	Rs. 7.80
523.	600—672	—do—	5 mm (IS 2062)	"	Rs. 7.70
524.	600—673	—do—	6 mm —do—	"	Rs. 7.70
525.	600—674	—do—	7 mm —do—	"	Rs. 7.70
526.	600—675	—do—	8 mm —do—	"	Rs. 7.70
527.	600—676	—do—	10 mm —do—	"	Rs. 7.80
528.	600—678	—do—	12 mm —do—	"	Rs. 7.80
529.	600—679	—do—	14 mm —do—	"	Rs. 7.80

(1)	(2)	(3)	(4)	(5)	(6)
				Rs.	Rs.
530.	600—680	Plates IS 226 16 mm [IS 2062]	Kg.	...	7.80
531.	600—681	—do— 18 mm —do—	"	...	7.80
532.	600—682	—do— 20 mm —do—	"	...	7.80
533.	600—684	—do— 22 mm —do—	"	...	7.70
534.	600—686	—do— 25 mm —do—	"	...	7.70
535.	600—703	—do— 28 mm —do—	"	...	7.70
536.	600—690	—do— 32 mm —do—	"	...	7.70
537.	600—705	—do— 35 mm —do—	"	...	7.70
538.	600—694	—do— 40 mm —do—	"	...	7.70
539.	600—706	—do— 45 mm —do—	"	...	7.80
540.	600—700	Plates IS 2062 50 mm	Kg.	...	7.80
541.	600—707	—do— 56 mm	"	...	7.80
542.	600—704	—do— 63 mm	"	...	7.80
543.	600—712	Chequered Plates 5 mm	"	...	7.80
544.	600—711	—do— 6 mm	"	...	7.80
545.	600—713	—do— 7 mm	"	...	7.80
546.	600—714	—do— 8 mm	"	...	7.80
547.	600—708	—do— 10 mm	"	...	7.80
548.	600—615	H.R. Sheets to 1079—4 mm	"	...	7.20
549.	600—615	—do— 3.15 mm	"	...	7.20
550.	600—615	—do— 2.5 mm	"	...	7.30
551.	600—615	—do— 2.0 mm	"	...	7.30
552.	600—615	—do— (To I.S. 107 Gr.D) 1.8 mm	"	...	7.30
553.	600—613	—do— 1.6 mm	"	...	7.30
554.	600—611	—do— 1.25 mm	"	...	7.30
555.	600—610	—do— 1.00 mm	"	...	7.30
556.	600—609	—do— 0.8 mm	"	...	7.30
557.	600—608	—do— 0.63 mm	"	...	7.30
558.	600—615	H.R. Coils IS 107 Gr. 0 2.00 mm	"	...	7.00
559.	600—981	—do— 2.30 mm	"	...	6.90
560.	600—982	—do— 2.55 mm	"	...	6.90
561.	600—983	—do— 2.80 mm	"	...	6.90

(1)	(2)	(3)	(4)	(5)	(6)
				Rs.	Rs.
562.	600—984	H.R. Coils IS 107 Gr. 03.15 mm	Kg.	...	6.70
563.	600—986	—do— 3.55 mm	"	...	6.70
564.	600—987	—do— 3.90 mm	"	...	6.70
565.	600—988	—do— 4.00 mm	"	...	6.70
566.	600—989	—do— 4.30 mm	"	...	6.90
567.	600—991	—do— 4.65 mm	"	...	6.90
568.	600—992	H. R. Coils 5.00 mm	"	...	6.90
569.	600—612	C. R. Sheets 2.00 mm	"	...	9.10
570.	600—613	—do— 1.6 mm	"	...	9.40
571.	600—611	—do— 1.25 mm	"	...	9.50
572.	600—610	—do— 1.00 mm	"	...	9.50
573.	600—609	—do— 0.8 mm	"	...	9.90
574.	600—608	—do— 0.63 mm	"	...	10.00
575.	600—615	C.R. Coils IS 513) 1.00 mm	"	...	7.00
576.	600—613	—do— 1.6 mm	"	...	7.00
577.	600—611	—do— 1.25 mm	"	...	7.00
578.	600—600	—do— 1.00 mm	"	...	7.00
579.	600—609	—do— 0.8 mm	"	...	7.00
580.	600—608	—do— 0.63 mm	"	...	7.00
581.	600—653	G.P. Sheets (IS 227) 2.5 mm	"	...	9.50
582.	600—652	—do— 2.00 mm	"	...	9.50
583.	310—118	52 Kg. (105 lb) Heavy Rails untested	"	...	Not available
584.	600—651	G.P. Sheets IS 227 2.6	"	...	9.50
585.	600—649	—do— 1.25	"	...	9.70
586.	600—648	—do— 1.0	"	...	10.00
587.	600—644	—do— 0.8	"	...	11.40
588.	600—647	—do— 0.63	"	...	12.10
589.	600—646	—do— 0.30	"	...	12.10
590.	600—667	G.C. Sheets (IS 227) 1.25	"	...	9.80
591.	600—664	—do— 1.0	"	...	10.10
592.	600—663	—do— 0.8	"	...	11.40
593.	600—662	—do— 0.63	"	...	12.10
594.	600—661	—do— 0.50	"	...	12.10
595.	310—117	45 Kg. (90 LBS) T. 12 Rails	"	...	Not available
596.	310—118	52 Kg. (105 LBS) T. 12 Rails	"	...	"
597.	310—117	45 Kg. (90 LBS) T. 18 Rails	"	...	"
598.	310—118	52 Kg. (105 LBS) T. 18 Rails	"	...	"
599.	310—117	45 Kg. (90 LBS) T. 18 Rails/Ci. III	"	...	"
600.	310—118	52 Kg. (105 LBS) T. 18 Rails/Ci. III	"	...	"
601.	310—117	45 Kg. (90 LBS) Heavy Rails untested.	"	...	"