

TNEB LIMITED
TANGEDCO **TANTRANSCO**
BULLETIN

AUGUST - 2016

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NEWS & NOTES

PART – I

I. GENERATION / RELIEF PARTICULARS:

The Generation / Relief particulars for the month of August 2016 were as follows:

Sl.No.	Particulars	In Million Units
I.	TNEB GENERATION (Gross)	
	Hydro	194.089
	Thermal	1734.298
	Gas	113.274
	Wind	1.500
	TNEB TOTAL	2043.161
II	NETT PURCHASES FROM CGS	2667.892
III	PURCHASES	
	IPP	117.572
	Windmill Private	2776.845
	CPP, Co-generation & Bio-Mass (Provisional)	49.000
	Solar (Private)	133.077
	Through Traders (nett purchase)	953.875
	TOTAL PURCHASES	4030.369
IV	Total Wheeling Quantum by HT consumers	664.831
	Power Sale by Private Generators (Exchange)	(-) 51.560
	Power Sale by Private Generators (Bilateral)	(-) 20.404
V	TOTAL (TNEB Own Gen+Purchase + wheeling quantum)	9334.288
VI	Load shedding & Power cut relief (Approx)	0
VII	Less energy used for Kadamparai pump	19.245
	Less Aux. consumption for Hydro, Thermal & Gas	163.684
VIII	AVERAGE PER DAY REQUIREMENT	301
IX	DETAILS OF NETT PURCHASES FROM CGS & OTHER REGIONS:	
	Neyveli TS-I	252.519
	Neyveli TS-I Expansion	106.179
	Neyveli TS-II Expansion	25.398
	NTPL	173.026
	Neyveli TS-II Stage-1	88.967
	Neyveli TS-II Stage-2	98.779
	MAPS APS	186.989
	Kaiga APS	122.962
	Kudankulam NPCIL	391.924
	Ramagundam NTPC (Stage 1 & 2)	237.739
	Ramagundam NTPC (Stage 3)	70.938
	Eastern region	44.816
	Talcher Stage-II NTPC	252.066
	Simhadri Stage-II NTPC	90.138
	Vallur NTECL	585.678
	Solar bundled NVVN Power from NTPC stations	2.773
	Inter State Deviation Settlement Mechanism (Provisional)	(-) 60.000
	Intra State Deviation Settlement Mechanism (Provisional)	(-) 3.000
	TOTAL NET PURCHASES	2667.892

X DETAILS OF PURCHASES FROM IPPs

Madurai Power Corporation Pvt. Ltd.,	0.223
PPN Power Generating Company Pvt. Ltd.,	(-) 0.602
TAQA Neyveli Power Company Pvt. Ltd., (STCMS)	50.340
Lanco Tanjore Power Company Ltd., (ABAN)	32.779
Pioneer Power Ltd., (Penna)	34.832

TOTAL	117.572
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XI DETAILS OF OTHER PURCHASES

Through Traders	953.875
CPPs	8.000
Co-generation	39.000
Bio-Mass	2.000
Wind Mill (Pvt.)	2776.845
Solar (Pvt.)	133.077
TOTAL	3912.797

XII SWAP POWER RETURN / BANKING BY TNEB	0.000
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XIII	Maximum Sustained Grid demand met in MW/Date	14427	20.08.2016
	Maximum consumption reached in M.U./Date	279.967	14.08.2016

XIV. STORAGE POSITION:

The Storage equivalent in M.U.as on **01.09.2016** is compared with that of the storage equivalent as on the same day last year as below (Figs. In MU):-

Sl. No.	Name of the Group	As on 1 st of the month this year (2016)	As on 1 st of the month previous year (2015)	Difference
1.	Nilgiris	727.800	1,086.984	(-) 359.183
2.	P.A.P.	157.493	177.712	(-) 20.219
3.	Periyar	25.800	36.163	(-) 10.363
4.	Papanasam & Servalar	4.879	6.253	(-) 1.374
5.	Suruliyar	11.821	17.013	(-) 5.191
6.	Kodayar	103.629	148.604	(-) 44.975
7.	Total Excluding Mettur	1,031.423	1,472.727	(-) 441.305
8.	For Mettur	54.380	96.830	(-) 42.450

Superintending Engineer/LD & GO.

PERFORMANCE OF THERMAL POWER STATIONS DURING AUGUST 2016.**i) TUTICORIN TPS (5 x 210 MW):**

The details of generation at Tuticorin T.P.S. during August 2016 were as follows:

	Unit	Availability Factor (%)	Generation in MU	Plant Load Factor (%)	Remarks
I	(210 MW)	33.80	44.710	28.60	
II	(210 MW)	68.20	89.380	57.20	
III	(210 MW)	39.20	51.660	33.10	
IV	(210 MW)	41.30	54.810	35.10	
V	(210 MW)	100.00	132.740	85.00	
	STATION	56.50	373.300	47.80	

ii) METTUR TPS - I (4 x 210 MW):

The details of generation at Mettur T.P.S.-I during August 2016 were as follows:

	Unit	Availability Factor (%)	Generation in MU	Plant Load Factor (%)	Remarks
I	(210 MW)	100.00	138.959	88.94	
II	(210 MW)	88.36	125.011	80.01	
III	(210 MW)	23.79	30.696	19.65	
IV	(210 MW)	89.10	119.988	76.80	
	STATION	75.31	414.654	66.35	

iii) NORTH CHENNAI TPS - I (3 x 210 MW):

The details of generation at North Chennai T.P.S.- I during August 2016 were as follows:

	Unit	Availability Factor (%)	Generation in MU	Plant Load Factor (%)	Remarks
I	(210 MW)	66.82	88.145	56.42	
II	(210 MW)	97.30	118.095	75.59	
III	(210 MW)	49.92	68.125	43.60	
	STATION	71.35	274.365	58.53	

iv) ENNORE TPS (2 x 60 MW + 3 x 110 MW(*)) :

The details of generation at Ennore T.P.S. during August 2016 were as follows :-

	Unit	Availability Factor (%)	Generation in MU	Plant Load Factor (%)	Remarks
I	(60 MW)	-	-	-	
II	(60 MW)	-	-	-	
III	(110 MW)	41.60	13.460	16.45	
IV	(110 MW)	0.2	0.038	0.05	
V	(110 MW)	-	-	-	
	STATION	13.50	13.498	5.34	

V) METTUR TPS - II (1 x 600 MW):

The details of generation at Mettur T.P.S.-II during August 2016 were as follows:

	Unit	Availability Factor (%)	Generation in MU	Plant Load Factor (%)	Remarks
I	(600 MW)	98.90	324.150	72.61	
	STATION	98.90	324.150	72.61	

VI) NORTH CHENNAI TPS - II (2 x 600 MW):

The details of generation at North Chennai T.P.S.-II during August 2016 were as follows:

	Unit	Availability Factor (%)	Generation in MU	Plant Load Factor (%)	Remarks
I	(600 MW)	24.13	39.379	8.82	
II	(600 MW)	85.42	294.952	66.07	
	STATION	54.77	334.331	37.45	

(*) Note : Board of TANGEDCO has accorded approval to keep Unit V under permanent shutdown till the decommissioning of the Station. The above station parameters are calculated for 340 MW (i.e) excluding Unit V.

GENERAL :

S.No.	Details	T.T.P.S.	M.T.P.S.-I	N.C.T.P.S.-I	E.T.P.S.	M.T.P.S.-II	N.C.T.P.S.-II
1.	Specific Coal Consumption (Kg./kwhr.)	0.734	0.762*	0.665	1.300	0.721	0.710
2.	Specific Oil Consumption (ml/kwhr.)	0.830	0.721	1.430	11.100	0.468	2.960
3.	Auxiliary Consumption (%)	8.06	8.78	9.79	26.4	7.30	9.07

(*) mill rejects excluded

Superintending Engineer/Betterment Thermal.

COAL PARTICULARS FOR AUGUST 2016:

S.No.	Particulars	TTPS.	MTPS. I	M.T.P.S. II (1x600 MW)	NCTPS. I	NCTPS. II (2x600 MW)	ETPS.
		(in lakh tonnes)					
1.	Coal to be supplied (*) (Ind. coal)	3.60	2.89	1.61	2.18	3.23	1.21
2.	Coal receipt (Ind. coal)	1.87	4.00		3.33		0.19
	(Imp coal)	0.88	0.95		0.74		--
3.	Coal consumption (Ind. coal)	2.29	2.64	1.89	1.42	1.65	0.18
	(Imp coal)	0.45	0.53	0.45	0.40	0.73	--
4.	Coal stock as on (Ind. coal)	4.15	3.49		1.30		0.27
	30.08.2016 (Imp coal)	1.20	0.58		0.40		--

(*) As per Fuel Supply Agreement signed by TANGEDCO with MCL & ECL.

Note: Ind coal - Indigenous coal , imp coal - Imported coal

Superintending Engineer/Mechl./Coal.

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STATEMENT-A
STATEMENT SHOWING THE DETAILS OF POSTS CREATED DURING THE MONTH OF AUGUST 2016.

Sl. No.	Reference in which the posts were Created	Name of the Circle	Class / Cadre	Name of the Post	No. of Post	Purpose	Period
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1.	(Per.) CMD TANGEDCO Pro. No.82,(Adm.Br) Dt.02.08.2016	Chennai EDC/ South	Cl.III-RWE Cl.IV-RWE	Tech. Asst. Wireman Field Asst.	4 2 2 8	Creation of posts to the newly formed 33/11 KV (Indoor) SS at Mudichur in Tambaram Division in Chennai EDC/ South.	For a period of one year from the date of utilisation of the posts.
2.	(Per.) CMD TANGEDCO Pro. No.83,(Adm.Br) Dt.02.08.2016	NCES/ Tirunelveli	Cl.I-Tech. Cl.II-Tech. Cl.III-Pro. Cl.III-RWE Cl.IV-RWE	EE/ Elecl. AEE/ Elecl. AE/JE/El. I Gr. Draughtsman Spl. Gr. FM Tech. Asst. Line Inspector Wireman Wireman/ FA Field Asst.	1 5 6 1 1 8 2 2 4 4 34	Creation of posts to the 400/ 230-110 KV Solar Power SS at Kamudhi in Ramnad District under the control of the SE/ NCES/ Tirunelveli.	For a period of one year from the date of utilisation of the posts.
3.	(Per.) CMD TANGEDCO Pro. No.86,(Adm.Br) Dt.09.08.2016.	Mettur EDC	Cl.III-Pro.	Accounts Supervisor	1	Upgradation of one post of Assistant (Accounts) as Accounts Supervisor in Central Office (Balance Sheet) in Mettur EDC.	For a period of one year from the date of utilisation of the post.
4.	(Per.) CMD TANGEDCO Pro. No.146, (S.B.) Dt.10.08.2016	CE/ Civil Designs/ Chennai	Cl.I-Tech.	SE/ Civil	1	Creation of one post of SE/ Civil designated as Project Director/ SPMU (DRIP) in the office of the CE/ Civil Designs/ Chennai.	For a period upto 28.02.2017 from the date of utilisation of the post.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
5.	(Per.) CMD TANGEDCO Pro. No.87,(Adm.Br) Dt.11.08.2016.	Chennai EDC/ South-I	Cl.III-Pro. Cl.IV-Pro.	Staff Nurse Lab Technician MNA/ FNA	1 1 1	Creation of posts to the new Satellite Dispensary at Guindy under the control of the SE/ Chennai EDC/ South-I.	For a period of one year from the date of utilisation of posts.
6.	(Per.) CMD TANGEDCO Pro. No.90,(Adm.Br) Dt.22.08.2016	Madurai EDC	Cl.I-Tech. Cl.II-Tech. Cl.III-RWE Cl.IV-RWE	EE/ Elecl. AEE/ Elecl. AE/JE/El. I Gr. Spl. Gr. FM Tech. Asst. Line Inspector Wireman FA/ Mazdoor	1 5 1 1 4 2 2 4	Creation of posts to the 230/110 KV Auto SS at Kinnimangalam in Madurai EDC.	For a period of one year from the date of utilisation of posts.
7.	(Per.) CMD TANGEDCO Pro. No.91,(Adm.Br) Dt.22.08.2016.	Perambalur EDC	Cl.III-RWE Cl.IV-RWE	Line Inspector Wireman Field Asst.	4 2 2 8	Creation of posts to the converted Thelur 33/11 Unmanned SS into Manned (Outdoor) SS in Perambalur EDC.	For a period of one year from the date of utilisation of posts.
8.	(Per.) CMD TANGEDCO Pro. No.92,(Adm.Br) Dt.22.08.2016	Sivaganga EDC	Cl.II-Tech. Cl.III-Pro. Cl.III-RWE Cl.IV-RWE	AE/JE/El. I Gr. JE/ Elecl. II Gr. Foreman I Gr. Line Inspector Wireman FA/ Mazdoor	1 4 1 2 1 2 11	Creation of posts to the newly formed 110/22 KV (NG) SS at Amaravathi pudur in Sivaganga EDC.	For a period of one year from the date of utilisation of posts.
9.	(Per.) CMD TANGEDCO Pro. No.156, (S.B.) Dt.29.08.2016	Sectt. Branch	Cl.III-RWE	Heavy Vehicle Driver	1	Upgradation of one post of Senior Driver as Heavy Vehicle Driver in the office of the Sectt. Branch.	For a period upto 28.02.2017 from the date of utilisation of post.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
10.	(Per.) CMD TANGEDCO Pro. No.94,(Adm.Br) Dt.30.08.2016	Coimbatore EDC/ North		AE/ Elecl. AE/ Civil Tech. Asst. Wireman Draughtsman Field Asst.	5 1 4 2 1 2 <hr/> 15	Creation of posts to the 400/230 KV SS at Karamadai in Coimbatore EDC/ North.	For a period of one year from the date of utilisation of posts.
11.	(Per.) CMD TANGEDCO Pro. No.95,(Adm.Br) Dt.30.08.2016.	Krishnagiri EDC	CI.III-RWE CI.IV-RWE	Line Inspector Wireman Field Assistant	4 2 2 <hr/> 8	Creation of posts to the converted 33/11 KV Unmanned SS as 33/11 KV Manned SS at Thally in Krishnagiri EDC	For a period of one year from the date of utilisation of posts.
12.	(Per.) CMD TANGEDCO Pro. No.96,(Adm.Br) Dt.30.08.2016	NCES/ Tirunelveli		EE/ Elecl. AEE/ Elecl. AE/JE/ El. I Gr. Spl. Gr. FM Tech. Asst. Line Inspector Wireman FA/ Mazdoor	1 5 1 1 4 2 2 4 <hr/> 20	Creation of posts to the 230/110 KV Solar Project SS at Thiruchuli near Muthuramalingapuram in Virudhunagar District under the control of the SE/ NCES/ Tirunelveli.	For a period of one year from the date of utilisation of posts.
13.	(Per.) CMD TANGEDCO Pro. No.98,(Adm.Br) Dt.31.08.2016.	Dharmapuri EDC	CI.III-RWE CI.IV-RWE	Line Inspector Wireman Field Assistant	4 2 2 <hr/> 8	Creation of posts to the converted 33/11 KV Unmanned SS as 33/11 KV Manned SS at Rayakottai in Dharmapuri EDC.	For a period of one year from the date of utilisation of posts.

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STATEMENT-B
STATEMENT SHOWING THE DETAILS OF POSTS ABOLISHED DURING THE MONTH OF AUGUST 2016.

Sl. No.	Reference in which the posts were abolished	Name of the Circle	Class / Cadre	Name of the Post	No. of Post	Purpose	Period
1.	(Per.) CMD TANGEDCO Pro. No.86,(Adm.Br) Dt.09.08.2016.	Mettur EDC	Cl.III-Pro.	Asst. (Accts.)	1	Upgradation of one post of Assistant (Accounts) as Accounts Supervisor in Central Office (Balance Sheet) in Mettur EDC.	With immediate effect.
2.	(Per.) CMD TANGEDCO Pro. No.156, (S.B) Dt.29.08.2016	Sectt. Branch	Cl.III-RWE	Senior Driver	1	Upgradation of one post of Senior Driver as Heavy Vehicle Driver in the office of the Sectt. Branch.	With immediate effect.

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Chief Engineer/Personnel

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GENERAL ADMN. & SERVICES

PART – II

Memo. (Per.) No.38324/A3/A31/2015-1, (BOSB) Dated : 01-08-2016.

Sub : Establishment – Writ Petition filed against the recovery of excess payments by erroneous fixation - Issue of show cause notice - Instructions - Issued.

Ref : Government Finance (Pay Cell) Department, Letter No.26035/Pay Cell/2016-1, dated 20.05.2016.

The Government have communicated further instructions on the recovery procedure for the excess payments due to erroneous fixation made to the employees. Accordingly, the following instructions are issued.

2. It is brought to notice that inspite of clear instructions in some cases the pay fixing authorities are refixing the pay of the employees based on audit objections and ordering recovery of excess payments without giving due notice to the employees concerned. This has led to several legal interventions seeking interim stay of the recovery orders passed by the pay fixing authorities. The Hon'ble High Court granted "Interim Stay" against recovery on the ground that recovery has been ordered without giving due notice to the petitioners which is against the principle of Natural Justice.

3. It is pointed out that even though detailed counter affidavits have been filed in several Writ Petitions to vacate the interim stay granted by the Hon'ble High Court, in most of the cases further hearing is yet to be taken up and in some cases the interim stay have been made absolute till the disposal of Writ Petition. The delay in disposal of such cases led unnecessary financial burden by way of allowing the petitioners to draw the higher pay scales by virtue of the interim stay granted by the Hon'ble Courts.

4. Therefore, to avoid such court cases, the pay fixing authorities are instructed to refix the pay of the employees drawing higher pay due to erroneous pay fixation and recover the excess amount paid to such employees after giving show cause notice invoking the principle of Natural Justice.

5. The failure in recovering the excess payment due to procedural lapses involving stay by the court should be viewed seriously and necessary disciplinary action should be initiated on the erring officials.

6. The above instructions should be communicated to all the sub-ordinate officers for strict adherence.

R. Balaji,
Secretary.

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Tamil Nadu Generation and Distribution Corporation - Examination Cell - Departmental tests for the employees of TANGEDCO/TANTRANSCO - Collection of fees - Enhancement - Orders Issued.

(Secretariat Branch)

(Per.) CMD TANGEDCO Proceedings No.142, Dated the 2nd August 2016.
Aadi 18, Sri Dhurmughi Varudam,
Thiruvalluvar Aandu-2047.

READ :

- i) Board's Proceedings Ns.No.1862, dt. 26.07.1962.
- ii) G.O.Ms.No.100 Energy (B2) department dt. 19.10.2010.
- iii) (Per.) FB TANGEDCO Proceedings No.34, (SB)
Dt.04.07.2013.
- iv) G.O.Ms.No.6 Energy (B2) department dt. 11.02.2014.
- v) (Per.) CMD TANGEDCO Proceedings No.130, (SB)
Dt.30.06.2015.

PROCEEDINGS:

Tamil Nadu Electricity Board has been trifurcated into three corporation viz., TNEB Limited, Tamil Nadu Generation and Distribution Corporation Limited and Tamil Nadu Transmission Corporation Limited, as per the orders issued in G.O.Ms.No.100 Energy (B2) Department dated 19.10.2010, and the Corporations are being governed by Companies Act (1956) which come under the ambit of Electricity Act, 2003, the hitherto followed rules, regulations, system etc., have to be revised as stipulated in the above said acts.

2. Accordingly in the proceedings third and the Government Order fourth read above, orders were issued for conducting the departmental tests by Tamil Nadu Generation and Distribution Corporation Limited for its employees and bringing the TANGEDCO, TANTRANSCO and TNEB Ltd outside the purview of Tamil Nadu Public Service Commission for conducting the Departmental tests, respectively.

3. The TANGEDCO is paying the fees for the examination centers based on the number of persons applied to the departmental tests and an average of 20% of employees noticed absent in all the examinations. This shows that the applicants are not giving much importance to the departmental tests which is being conducted without collecting any fees. Hence in the proceedings fifth read

d above, orders were issued that a non-transferable, non-refundable, examination fee of Rs.100/- be collected per subject at the concerned Superintending Engineer's office. A proposal for enhancement of the said fees for the Departmental Tests to be held in November 2016, has been considered.

4. Accordingly it is hereby ordered that non-transferable, non-refundable, examination fee of Rs. 100/- collected per subject, be enhanced to **Rs.200/- per subject** for the Departmental Tests to be held in November, 2016 onwards. The other conditions with regard to the payment of fees are unaltered.

(By Order of the Chairman - cum - Managing Director)

R. Balaji,
Secretary.

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Memo. No.058937/864/G.42/G.421/2016-1, (Adm.Br.) dated 02.08.2016.

Sub : Supply of Rain Coat to the eligible employees of TANGEDCO
- Fixing of periodicity - Reduced - Orders - Issued.

Ref : 1) This office Memo.No.68209/319/IR4(2)/96-1
dated 31.12.1996.

2) The Secretary/TANGEDCO/Chennai U.O.Note
No. 38014/A9/A91/2016-1 dt. 05.07.2016.

It is hereby ordered that the periodicity of supply of Rain coat to the eligible TANGEDCO Employees shall be once in two years instead of five years.

(By Order of the Chairman - cum - Managing Director)

A.V. Ravi,
Chief Engineer/Personnel.

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TANGEDCO - Establishment - Prohibition of Sexual Harassment of Women at Workplace
- Constitution of Internal Complaints Committee in the Headquarters/Offices of the
Chief Engineer/Distribution Regions/Thermal Stations - Orders Issued.

(Secretariat Branch)

(Per.) CMD TANGEDCO Proceedings No.143, Dated the 3rd August 2016.
Aadi 19, Sri Dhurmughi Varudam,
Thiruvalluvar Aandu-2047.

READ :

- i) Board's Memo.(Per.) 75535/P3/98-2, (SB), dt 22.06.1999.
- ii) (Per) B.P (FB) No.28, (SB), Dated 22.06.1999.
- iii) (Per) B.P (Ch) No.238, (SB), Dated 10.09.2001.
- iv) (Per) B.P (Ch) No.157, (SB), Dated 07.08.2002.

PROCEEDINGS:

The Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013 (Central Act No.14 of 2013), an Act to provide protection against sexual harassment of women at workplace and for the prevention and redressal of complaints of sexual harassment and for matters connected therewith or incidental thereto, and the Sexual Harassment of Women at workplace (Prevention, Prohibition and Redressal) Rules, 2013 for carrying out the provisions of the said Act, were enacted. The said act and the Rules are in public domain.

2. It is the duty, inter-alia, of the employer to prevent or deter the commission of acts of sexual harassment and to take every step as stipulated in the Act and the Rules.

3. Though in the board Proceedings third read above, orders were issued for constitution of complaints committee in Headquarters, the Distribution Regions and Thermal Stations, comprising a Chair Person (woman), two women members and two men members, in view of the provisions contained in section 4(2) of the said Act, the composition of the existing Complaints Committee requires to be changed.

4. Accordingly, it is ordered that the Internal Complaints committee be constituted in each Distribution Region, Thermal Station and in Headquarters. The Hydro Stations, General Construction Circles, Non Conventional energy Circles and other offices which are not covered either under Distribution Region or under Thermal Stations should be attached to the Distribution Region area in which such circles/ Offices are situated. The Secretary and the Chief Engineers of the Distribution Region and Thermal Power Stations, as the case may be, shall constitute a Internal Complaints committee comprising.

(i) a Presiding Officer who shall be a woman employee not below the rank of Executive Engineer or its equivalent.

(ii) three members (two male and one female) from amongst employees preferably committed to the cause of women or who have had experience in social work or have legal knowledge.

(iii) one female member from the Social Welfare Department or the Tamil nadu Corporation for Development of Women familiar with the issues relating the sexual harassment as may be nominated by the respective Department/Corporation.

5. The Presiding Officer and every Member of the Internal complaints Committee shall normally hold the office for three years or until their ceasing to be an active employee of the Corporation or Government, as the case may be. In the event of transfer of a Member of the Committee to any other Region/Office or retirement, etc., the Secretary or the Chief Engineer concerned shall take immediate steps to fill-up the vacancy caused by such exigencies.

6. The procedure for conducting enquiry by the Internal Complaints committee and further action to be taken are detailed in the said Act and the Rules. However, for the purpose of each reference, gist of the same are detailed out in the Annexure.

7. All the existing orders in this regard stands superseded.

(By Order of the Chairman - cum - Managing Director)

R. Balaji,
Secretary.

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TANGEDCO - Establishment - Prohibition of Sexual Harassment of Women at Workplace - Constitution of Internal Complaints Committee in the Headquarters - Orders Issued.

(Secretariat Branch)

(Per.) CMD TANGEDCO Proceedings No.144, Dated the 3rd August 2016.
Aadi 19, Sri Dhurmughi Varudam,
Thiruvalluvar Aandu-2047.

READ :

- i) Board's Memo.(Per.) 75535/P3/98-2, (SB), dt 22.06.1999.
- ii) (Per) B.P (FB) No.28, (SB), Dated 22.06.1999.
- iii) (Per) B.P (Ch) No.238, (SB), Dated 10.09.2001.
- iv) (Per) B.P (Ch) No.157, (SB), Dated 07.08.2002.
- v) (Per) B.P (Ch) No.143, (SB), Dated 03.08.2016.

PROCEEDINGS:

The Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013 (Central Act No.4 of 2013), an Act to provide protection against sexual harassment of women at workplace and for the prevention and redressal of complaints of sexual harassment and for matters connected therewith or incidental thereto, and the Sexual Harassment of Women at workplace (Prevention, Prohibition and Redressal) Rules, 2013 for carrying out the provisions of the said Act, were enacted. The said act and the Rules are in public domain.

2. It is the duty, inter-alia, of the employer to prevent or deter the commission of acts of sexual harassment and to take every step as stipulated in the Act and the Rules.

3. A Committee at the State Headquarters is formed with the following members.

Chairperson:

1. Tmt. J. Rexline Teresa, Chief Engineer/Protection & Communication, Chennai.

Committee Members:

1. Tmt. V. Umamaheswari, Chief Financial Controller/Revenue/TANGEDCO.
2. Tmt. K. Vaidehi, Superintending Engineer/Materials Management, - II Chennai - 2.

Male Members:

1. Thiru L. Vinoth Kumar, Under Secretary/TANTRANSCO/Secretariat Branch/Chennai -2.
2. Thiru K.V. Kalyanaraman, Deputy Chief Internal Audit Officer/Estt/Audit Branch/Chennai-2.

One female member from the Social Welfare Department or Tamil Nadu Corporation for Women Development familiar with the issues relating to Sexual Harassment as may be nominated by the respective Department/Corporation.

4. The procedure for conducting enquiry by the Internal Complaints Committee and further action to be taken are detailed in the said Act and the Rules. However, for the purpose of each reference, a gist of the same are detailed out in the annexure along with the proceedings.

(By Order of the Chairman - cum - Managing Director)

R. Balaji,
Secretary.

**Steps for Conduct of Inquiry in Complaints of
Sexual Harassment Under the Act**

Internal Complaints committees

1. As per Section 4 (1) of the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013 ("the Act"), the Internal Complaints committee is to be set up at every workplace. As per Section 4(2), this will be headed by a woman and at least half of its members should be women. In case a woman officer of sufficiently senior level is not available in a particular office, an officer from another office may be so appointed. To prevent the possibility of any undue pressure or influence from senior levels, such Internal Complaints committees

should involve a third party, either from Social Welfare Department or Tamil Nadu Women Development Corporation.

What is Sexual Harassment?

2. **"Sexual harassment"** includes any one or more of the following acts or behaviour, (whether directly or by implication), namely:-

- (i) physical contact and advances; or
- (ii) demand or request for sexual favours; or
- (iii) sexually coloured remarks; or
- (iv) showing any pornography; or
- (v) any other unwelcome physical, verbal, non-verbal conduct of a sexual nature.

3. The following circumstances, among other circumstances, in relation to or connected with any act or behaviour of sexual harassment may amount to sexual harassment:

- (i) implied or explicit promise of preferential treatment in employment; or
- (ii) implied or explicit threat of detrimental treatment in employment; or
- (iii) implied or explicit threat about her present or future employment status; or
- (iv) interference with her work or creating an intimidating or offensive or hostile work environment for her; or
- (v) humiliating treatment likely to affect her health or safety.

Workplace Defined:

4. As per Section 2(o) of the Act, the following places are included within the ambit of the expression "workplace":

- (i) any department, organisation, undertaking, establishment, enterprise, institution, office, etc. - established, owned, controlled or wholly or substantially financed by funds provided directly or indirectly by the Government;
- (ii) hospitals or nursing homes;
- (iii) any sports institute, stadium, etc., used for training, sports or other activities relating thereto;
- (iv) any place visited by the employee arising out of or during the course of employment - including transportation provided by the employer for undertaking such journey;

Initial Relief

5. The Committee will also have the powers to recommend:-

- (a) to transfer the aggrieved women or the charged officer to any other workplace; or
- (b) to grant leave to the aggrieved women up to a period of three months. (The leave will not be deducted from her leave account.)

Internal Complaints Committee to be Inquiring Authority

6. In case of complaints of sexual harassment, the Internal Complaints Committee set up in Headquarters, Distribution Region or Thermal Station. for inquiring into such complaints shall be deemed to be the Inquiring Authority appointed by the

Disciplinary Authority for the purpose of respective Rules, VI 2., respecting Standing Orders of TNEB Employees, D&A Regulations. Internal Complaints Committee, unless a separate procedure has been prescribed, shall hold the inquiry as far as practicable in accordance with the procedure laid down in the respective standing orders or TNEB Employees D&A Regulations.

Need for Investigation

7. The Internal Complaints Committees may act on complaints of sexual harassment when they receive them directly or through administrative authorities etc, or when they take cognizance of the same suo-moto. As per Section 9(1) of the Act, the aggrieved woman or complainant is required to make a complaint within three months of the incident and in case there has been a series of incidents, three months of the last incident. The Internal Complaints committee may however extend the time limit for reasons to be recorded in writing, if it is satisfied that the circumstances were such which prevented the complainant from filing a complaint within the stipulated period.

8. As mentioned above, the complaints of sexual harassment are required to be handled by Internal Complaints Committee. On receipt of a complaint, facts of the allegation are required to be verified. This is called preliminary enquiry/tact finding enquiry or investigation. The Complaints Committee conducts the investigation. They may then try to ascertain the truth of the allegations by collecting the documentary evidence as well as recording statements of any possible witnesses including the complainant. If it becomes necessary to issue a charge Sheet, disciplinary authority relies on the investigation for drafting the imputations, as well as for evidence by which the charges are to be proved. Therefore this is a very important part of the investigation.

Dual Role

9. In the light of the respective Standing Orders/TNEB Employees D&A Regulations the Internal Complaints Committee would normally be involved at two stages. The first stage is investigation already discussed in the preceding para. The second stage is when they act as Inquiring Authority. It is necessary that the two roles are clearly understood and the inquiry is conducted as far as practicable failure to observe the procedure may result in the inquiry getting vitiated as the respective Standing Orders/TNEB Employees D&A Regulations and instructions in force.

10. As the Complaints Committees also act as Inquiring Authority as mentioned above, care has to be taken that at the investigation stage that impartiality is maintained. Any failure on this account may invite allegations of bias when conducting the inquiry and may result in the inquiry getting vitiated.

11. In view of the above, the Complaints Committee when investigating the allegations should make recommendations on whether there is a prima facie substances in the allegations which calls for conducting a formal inquiry. They should avoid making any judgmental recommendations or expressing views which may be construed to have prejudiced their views while conducting such inquiry.

Decision to issue charge Sheet, and Conducting Inquiry

12. On receipt of the Investigation Report, the Disciplinary Authority should examine the report with a view to see as to whether a formal Charge Sheet needs to be issued to the Charged Officer. Charge Sheet is to be drawn by the Disciplinary Authority. the Disciplinary Authority give the Charged officer an opportunity of replying

to the Charge sheet. Thereafter a decision on conducting the inquiry has to be taken after consideration of the reply of the Charged officer.

13. If the Charged Officer admits the charges clearly and unconditionally, there will be no need for a formal inquiry against him and further action may be taken as per respective Standing Orders/TNEB Employees D&A Regulations.

The Inquiry-Stages

14. In case the charged Officer denies the charges and his reply is not convincing, the Charge sheet along with his reply may be sent to the Internal Complaints Committee for formal inquiry, and documents will be forwarded to the Internal Complaints Committee. As per Section 11(3) of the Act, for the purpose of making an inquiry, the Internal Complaints committee shall have the same powers as are vested in a civil court under the code of Civil Procedure, 1908 when trying a suit in respect of the following matters, namely:-

- (a) Summoning and enforcing the attendance of any person and examining him on oath;
- (b) requiring the discovery and production of documents; and
- (c) any other matter which may be prescribed.

The Section 11(4) of the Act requires that the inquiry shall be completed within a period of ninety days.

15. The Disciplinary Authority shall also appoint an officer to present evidence on behalf of prosecution before the Internal Complaints Committee/Inquiring Authority. The listed documents are to be sent to such officer appointed. The Internal Complaints Committee would, thereafter, summon such appointed officer and the Charged Officer. As a first step, the charged officer would be formally asked as to whether he admits the charges. As mentioned above, in case of any clear and unconditional admission of any Article of Charge, no inquiry would be held in respect of that Article and the admission of the Charged Officer would be taken on record. The inquiry would be held, thereafter, in respect of those charges which have not been admitted by the Charged Officer. The charged Officer is also entitled to engage a Defence Assistant, as per the respective Standing Orders/TNEB employees D&A Regulation and the instruction in force.

16. The Inquiring Authority is, thereafter, required to ask the appointed officer to have the prosecution documents, listed in the Charge Sheet inspected by the Charged Officer. Copies of such documents, if not only given to the Charged Officer, would be handed over to him. The Charged Officer would, therefore, be required to submit a list of documents and witnesses which he wants to produce in support of his defense. The Inquiring Authority would consider allowing such documents or witnesses on the basis of their relevance. Normally, any document or witness which reasonably appears to be relevant and helpful in defense may be allowed. Once the documents have been allowed, the Inquiring Authority would send a requisition for these documents to the custodian of such documents.

17. When the regular hearing commences, the Inquiring Authority would ask the appointed Officer to produce the documentary evidence. Such documents as are disputed by the Charged Officer have to be proved by the witnesses before they are taken on record. The undisputed documents would be taken on record and marked as exhibits.

18. Thereafter, inquiry should be continued and conducted as per the respective Standing Orders/TNEB Employees D&A Regulations and the instructions in force.

19. The Inquiring Authority then writes the Inquiry Report in which the evidence in support of the charges and against them will be examined. The Report should be a speaking one clearly bringing out as to the evidence on the basis of which any particular conclusion has been reached. Based on this analysis, the Inquiring Authority will give its findings on the Articles as proved or not proved. In case any Article of charge is proved only partially, then the Inquiring Authority should record the extent to which that Article has been proved.

Powers of the Committee to Make Recommendations

20. Normally, the Inquiry Officer is not allowed to make any recommendations in his report. Here the function of the Internal Complaints Committee acting as the Inquiring Authority differs. The Internal Complaints Committee may however, make recommendations including what has been mentioned in para 5 above:

- (a) to grant such other relief to the aggrieved woman as may be prescribed; or
- (b) to deduct from the salary or wages of the charged officer such sum as it may consider appropriate to be paid to the aggrieved woman or to her legal heirs.
- (c) Any amount outstanding at the time of cessation of the services of the charged officer due to retirement, death or otherwise may be recovered from the terminal benefits payable to the officer or his heirs.
- (d) Such compensation will not amount to penalty under the respective Standing Orders/TNEB Employees D&A Regulations.
- (e) Committee may recommend action to be taken against complainant, if the allegation is malicious, or the complainant knows it to be false, or has produced any forged or misleading document.
- (f) the Committee may also recommend action against any witness if such witness has given false evidence or produced any forged or misleading document.

21. The Complaints Committee should also remember that as per the Section 16 of the Act, notwithstanding the RTI Act, 2005, information as regards identity and addresses of the aggrieved woman, respondent and witnesses, Inquiry proceedings, Recommendations of the Committee, shall not be published or communicated or made known to public, press or media in any manner. Provided that information may be disseminated regarding the justice secured to any victim of sexual harassment under Act without disclosing the name, address, identity or any other particulars calculated to lead to the identification of the aggrieved woman and witnesses.

Suspension

22. An employee may also be placed under suspension before or after issue of a Charge Sheet where his continuance in office will prejudice the investigation, for example if there is an apprehension that he may tamper with witnesses or documents. Suspension may also be resorted to where continuance of the Employee in office will be against wider public interest such as there is a public scandal and it is necessary to place the Employee under suspension to demonstrate the public policy to deal strictly with officers involved in such scandals. It may be desirable to report to suspension in case of misdemeanor involving acts of moral turpitude.

Special Provisions to Deal with Threats or Intimidation

23. Disciplinary Authority may also dispense with inquiry under the respective

Standing Orders/TNEB Employees D&A Regulations and action may be taken without the inquiry when the Disciplinary Authority concludes that it is not reasonably practicable to hold such an inquiry. The circumstances leading to such a conclusion may exist either before the inquiry is commenced or may develop in the course of the inquiry. Such situation would be deemed to have arisen:

- (i) where the charged employee, through or together with his associates terrorizes, threatens or intimidates witnesses who are likely to give evidence against him with fear of reprisal in order to prevent them from doing so; or
- (ii) where the Government servant himself or with or through others threatens, intimidates and terrorizes the Disciplinary Authority, Members of the Committee, the appointed Officer or members of their family.

Disciplinary Authority is not expected to dispense with the inquiry lightly, arbitrarily or with ulterior motive or merely because the case against the charged employee is weak.

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Memo No.052102/357/G.14/G.141/2015, (Adm.Br.) Dated:10-08-2016.

Sub : TANGEDCO – Headquarters Dispensary - Appointment of Part time Consultant (i.e.) Ortho, Ophthalmologist and E.N.T at Headquarters Dispensary/TANGEDCO - Orders Issued - Correction – Issued.

- Ref : 1) (Per) CMD/TANGEDCO Proceedings No. 243 (AB) Dated 30.11.2015.
- 2) CMO/Headquarters Dispensary/Chennai - 2 Lr.No.1003/340/CMO/HQD/S/A1/2015-2, Dated 20.06.2016.
- 3) CMO/Headquarters Dispensary/Chennai - 2 Lr.No.721/CMO/HQD/S/A1/2016, Dated 12.06.2016.
- 4) This Office Memo.No.052102/357/G14/G141/2015, Dated 1.7.2016.

In continuation with TANGEDCO Proceedings under reference 1st cited, the following correction are issued:

“The Part-Time consultation fees in respect of Dr. R. Venkatesan, M.B.B.S., D.O., Asst. Resident Medical Officer, Institute of Child Health & Hospital for Children, Egmore, Chennai - 8, and Dr. M.P. Chandramouli, M.S. (ENT) Asst., Prof. of ENT, Rajiv Gandhi Govt. Hospital & MMC, Chennai who are appointed as Part-Time specialist in Ophthalmologist and specialist in (Asst) in ENT respectively as per (Per.) CMD/TANGEDCO Proceedings No. 243 (AB) 30.11.2015 they are permitted to draw Rs.500/- per visit to TNEB Headquarters Dispensary without any monthly ceiling limit fixed.”

The other conditions remains unaltered.

(By Order of the Chairman - cum - Managing Director/TANGEDCO)

A.V. Ravi,
Chief Engineer/Personnel.

* * *

TANGEDCO - Examination Cell - Departmental tests for the employees of TANGEDCO/TANTRANSCO - Approval for conducting the departmental tests during November 2016 - Accorded.

(Secretariat Branch)

(Per.) CMD TANGEDCO Proceedings No.147 Dated the 10th August 2016.
Aadi 26, Sri Dhurmughi Varudam,
Thiruvalluvar Aandu 2047.

READ:

- i) (Per.) FB TANGEDCO Proceedings No. 34, (SB)
Dt. 04.07.2013.
- ii) (Per.) CMD TANGEDCO Proceedings No. 142, (SB)
Dt.02.08.2015.

PROCEEDINGS:

Orders have been issued in the proceedings read above that, the Departmental tests which were conducted by TNPSC, be conducted in the months of May and November internally by TANGEDCO for the employees of TANGEDCO/TANTRANSCO from November 2013. Accordingly, the examinations are being conducted regularly. The proposal for the conduct of the examination for November, 2016 has carefully been considered.

2. It is hereby ordered that the schedule towards ensuing the departmental tests will be on 19th and 20th of November 2016.

Sl.No.	Description	Date (2016)
1.	Opening of Application for Registration	22 nd August
2.	Closing of Application	21 st September
3.	Last date for fees payment	26 th September
4.	Generation of Hall Ticket	17 th October
5.	Exam Dates	19 th & 20 th November
6.	Announcement of Results	30 th December

Date	Time	Test-I (With Books)	Test-II (With Books)
19.11.2016 (Saturday)	9.30 a.m. to 12.30 p.m.	Departmental Test for Technical Officers (Paper-I)	Departmental Test for Internal Audit Officers (Paper I)
	2.00 p.m. to 5.00 p.m.	Departmental Test for Technical Officers (Paper - II)	Departmental Test for Internal audit Officers (Paper II)
20.11.2016 (Sunday)	9.30 a.m. to 12.30 p.m.	Departmental Test for Accounts Officers (Paper - I)	Departmental Accounts Test for subordinate Officers
	2.00 p.m. to 5.00 p.m.	Departmental test for Accounts Officers (Paper - II)	--

The pattern of question paper will be as follows:

- a) the first question which comprises of 20 one word questions is compulsory.
- b) In the balance 7 questions, 4 questions have to be attended.

- c) The marks for each question would be 20 totaling to 100 marks (i.e. 5X20 = 100 marks).
- d) The question paper setters are instructed to prepare the question paper along with Tamil translation and to submit the same in time.

TRANSPORTION OF ANSWER SHEETS:

The Chief Engineer/Distribution (Chennai North/Vellore/Villupuram/Coimbatore/Erode/Trichy/Madurai/Tirunelveli) are instructed to provide departmental vehicles for transportation of question paper and answer sheets to the eight centres before and after the examination on request made by the respective Deputy General Managers, Staff Training College/Chennai, Transmission & Distribution Training & Development Institute/Madurai, Hydro Training Institute/Kuthiraikalmedu. If the ceiling limit of the vehicle exceeds, the Chief Engineers/Distribution concerned are instructed to accord special approval for the exceeding distance based on the actual journey performed for this purpose.

(By Order of the Chairman- cum - Managing Director)

R. Balaji,
Secretary.

* * *

Establishment – TANGEDCO – Formation of Research Centres at Training Institutes/ North Chennai, Madurai and Kuthiraikalmedu – Re-naming of Thermal Training Institute/ North Chennai, Transmission and Distribution Training and Development Institute/ Madurai and Hydro Training Institute/Kuthiraikalmedu – Orders – Issued.

(Secretariat Branch)

(Per.) CMD TANGEDCO Proceedings No.149 Dated the 16th August 2016.
Aadi 32, Sri Dhurmughi Varudam,
Thiruvalluvar Aandu 2047.

Read:-

- i) (Per) B.P. (Ch) No.19 (SB), dated 31.01.2008.
- ii) From the Chief Engineer/Industrial Co-ordination, Research & Development/Chennai-2 U.O. No.CE/IC,R&D/GM/HRD/ AAO/EC/FC7/D.000605/16, dated 18.07.2016.

PROCEEDINGS:

The Chief Engineer/Industrial Co-ordination, Research & Development wing comprises of Research and Development wing & Human Resource Development wing. The HRD wing imparts training to the TANGEDCO & TANTRANSCO employees at all levels to improve their Technical and Management skills. The R&D wing carries out important diagnostic testing for 33 KV and 110 KV substations throughout TANGEDCO & TANTRANSCO. The R&D wing has gained expertise in Transformer oil testing, Substation equipment testing, Harmonics testing etc. The R&D Engineers also evolve Research Projects in these areas and obtain Research Project approvals and funding from Ministry of Power, Government of Tamil Nadu etc.

2. Many of the existing Thermal and Hydro plants in TANGEDCO are getting aged and requires constant improvements and hence R&D efforts are needed to maintain these precious assets. Moreover, in respect of Wind/Solar areas, Specialized

attention is required for the research areas like Energy Storage, Power quality, Renewable energy integration, Wind forecasting, etc. Therefore, in order to enhance the R&D activities, R&D works and projects should be started in important areas like Thermal, Hydro Power Plants, Wind and Solar areas, to keep up with the technical improvements in these areas and to enable Engineers working in these areas to take up R&D works and implement them in TANGEDCO with financial funding from R&D funding agencies.

3. In order to take up the R&D related works in the Thermal, Hydro, Wind and Solar areas, the Assistant Executive Engineer in the Technical Training Institutes/Centre would co-ordinate with the plant Engineers in evolving R&D project proposals in these areas and after getting funding for the proposed R&D projects, the implementation of the project can be taken up by the plant Engineers who initiate the proposals after getting approval from their Chief Engineers.

4. Therefore, the Chief Engineer/Industrial Co-ordination, Research & Development/Chennai has proposed to establish 3 Nos. Research Centres at Thermal Training Institute/North Chennai, Transmission and Distribution Training and Development Institute/Madurai and Hydro Training Institute/Kuthiraikalmedu by re-naming the above Training Centres as Thermal Training Institute and Research Centre/North Chennai, Transmission and Distribution Training and Development Institute and Research Centre/Madurai and Hydro Training Institute and Research Centre/Kuthiraikalmedu. The proposal was approved by the Chairman-cum-Managing Director/TANGEDCO.

5. Accordingly, it is hereby ordered for formation of three nos. Research Centres at Training Institutes/North Chennai, Madurai and Kuthiraikalmedu by re-naming the name of the Training Institutes as detailed below, so as to enhance the Research and Development activities in the Thermal, Hydro, Wind and Solar areas.

EXISTING	RE-NAMED
Thermal Training Institute/ North Chennai	Thermal Training Institute and Research Centre/North Chennai.
Transmission and Distribution Training and Development Institute/Madurai.	Transmission and Distribution Training and Development Institute and Research Centre/Madurai.
Hydro Training Institute/ Kuthiraikalmedu.	Hydro Training Institute and Research Centre/ Kuthiraikalmedu.

(By Order of the Chairman- cum - Managing Director)

R. Balaji,
Secretary.

* * *

Tamil Nadu Electricity Board now TNEB Limited, Tamil Nadu Generation and Distribution Corporation Limited and Tamil Nadu Transmission Corporation Limited - General Provident Fund Rate of Interest at 8.1% for the Period from 01.04.2016 to 30.06.2016 Order Issued.

(Audit Branch)

(Per) CMD.TANGEDCO Proceedings No.1

Dated the 18th August 2016.
Avani 07, Sri Dhurmughi Varudam,
Thiruvalluvar Aandu-2047.

READ:

1. TANGEDCO (Per) CMD TANGEDCO Pro.No.3 (Audit Branch)
dt. 17.06.2013.
2. TANGEDCO (Per) CMD TANGEDCO Pro.No.1 (Audit Branch)
dt. 27.06.2015.
3. G.O.Ms.No.209, Finance (Allowances) Department,
dt. 15.07.2016.

PROCEEDINGS:

The Government of Tamil Nadu in G.O. Ms.No. 209, Finance (Allowances) Department, dated. 15.07.2016 have fixed the rate of interest as 8.1% for the period from 01.04.2016 to 30.06.2016 on the accumulations at the credit of the subscribers to General Provident Fund besides allowing the rate of interest as above on belated final payment of General Provident Fund accumulations remaining unpaid for more than three months on its becoming payable.

2. It has been decided to adopt the orders of the Government to the employees in TNEB Limited, Tamil Nadu Generation and Distribution Corporation Limited and Tamil Nadu Transmission Corporation Limited (formerly Tamil Nadu Electricity Board).

3. Accordingly, in exercise of the powers conferred by Section 79 (c) of the Electricity (Supply) Act, 1948 (Central Act 54 of 1948), read with section 185 of the Electricity (Supply) Act, 2003 and G.O.Ms.100, Energy (B2) Department, dated 19.10.2010 and read with Regulation 3 (C) of the TNEB GPF Regulations the Tamil Nadu Generation and Distribution Corporation Limited (formerly Tamil Nadu Electricity Board) makes the revised rate of interest to the General Provident Fund Subscribers at 8.1% for the period between 01.04.2016 and 30.06.2016 on the accumulations at the credit of the subscribers to General Provident Fund.

4. The rate of interest on belated final payment of General Provident fund accumulations remaining unpaid for more than three months on its becoming payable shall also be paid at the rate of 8.1%.

(By Order of the Chairman - cum - Managing Director)

SMJ. Rajakumar,
Chief Internal Audit Officer.

* * *

Recruitment - Direct Recruitment - Apprentices candidates in TNEB/TANGEDCO/
TANTRANSCO - Preference Decision - Regarding.

(Administrative Branch)

(Per.) CMD TANGEDCO Proceedings No.93

Dated the 27th August 2016.

Avani 11, Sri Dhurmughi Varudam,
Thiruvalluvar Aandu 2047.

READ:

(Per.) (FB) TANGEDCO Proceedings No.10, Dt. 10.12.2015.

PROCEEDINGS:

In pursuance of the order of the Hon'ble High Court of Madras in WMP No. 4718 of 2016 in W.P.No.5411 of 2016 etc, the matter relating to taking of a policy decision in respect of Apprentices in direct Recruitment has been placed before the Committee constituted for direct Recruitment of candidates to TANGEDCO, the

committee has decided to adopt the policy already taken as per the orders issued in para 3(iii) in (Per.) (FB) TANGEDCO Proceeding No.10, Dated 10.12.2015 will be the policy in respect of Apprentices candidates (i.e) "If other things being equal, preference should be given to the apprentices candidates who have completed Apprenticeship in Erstwhile TNEB, TANGEDCO/TANTRANSCO".

(By Order of the Chairman- cum - Managing Director/TANGEDCO)

A.V. Ravi,
Chief Engineer/Personnel.

* * *

FINANCE

PART – III

TANTRANSCO - Financial assistance of Rs.11306.74 lakhs for 3 Nos. of Transmission Scheme under P:SI (Trans) category sanctioned by Rural Electrification Corporation Ltd., (REC Ltd.), New Delhi - Acceptance of Loan - Approved by the Borrowing Committee - Orders Issued.

(Accounts Branch)

(Per.) CH TANTRANSCO Proceedings No.6 Dated the 06th August 2016,
Aadi 22, Sri Dhurmughi Varudam,
Thiruvalluvar Aandu 2047.

READ:

1. REC/T&D/CHN/Sanction/P:SI (Trans)/2016-17/202, Dated 04.07.2016.
2. Borrowing Committee Approval dated 02.08.2016.

PROCEEDINGS:

The Rural Electrification Corporation Limited, New Delhi, (REC Ltd.) has sanctioned financial assistance of Rs.11306.74 Lakhs (Rupees Eleven thousand three hundred and six Lakhs and seventy four thousand only) to Tamil Nadu Transmission Corporation Limited for 3 nos. Transmission scheme under P:SI (Trans) category the details of the scheme are as following:

Details	Scheme-I	Scheme-II	Scheme-III
Name of the scheme	System Strengthening works such as introduction of 110/33 KV level in 3 nos of existing 110/11 KVSS at Mambakkam, Potheri & Alamathy, Upgradation of existing Kilpennathur 33/11KV into 110/33/11 KV SS and conversion of the existing 3*16 MVA, 33/11 KV Power Transformers into 3*16 MVA, 110/11 KV Power Transformer at KK Nagar 110 KV SS.	System Strengthening works related to addition/ enhancement of power Transformer capacity in various 110 KV & 230 KV existing substations both ongoing & proposed to be taken up during FY 2016-2017 in General Construction Circle of Madurai Region of TamilNadu.	System Strengthening works related to addition/ enhancement of power Transformer capacity in various 110 KV & 230 KV existing substations both ongoing & proposed to be taken up during FY 2016-2017 in General Construction Circle of Salem Region of TamilNadu.
District/Region	Chennai	Madurai	Salem
Scheme code no	TN-TD-TRM-333-2016-9759	TN-TD-TRM-333-2016-10470	TN-TD-TRM-333-2016-10471
Category	P:SI	P:SI	P:SI
Sub category	Transmission	Transmission	Transmission
Cost of the project in Rs.Lakhs	3642.22	2644.21	6276.61
IDC if any in Rs. Lakhs	NIL	NIL	NIL
Total Cost including IDC in Rs. Lakhs	3642.22	2644.21	6276.61

Loan amount sanctioned (Rs. Lakhs)	3278.00	2379.79	5648.95
IDC (Rs. Lakhs)	NIL	NIL	NIL
Total Loan (Rs. Lakhs)	3278.00	2379.79	5648.95
Cost escalation % sanctioned if any	NIL	NIL	NIL
Extent of financing (% of loan to cost)	90%	90%	90%

2. TERMS AND CONDITIONS:

The terms and conditions for the above term loan of Rs.11306.74 Lakhs (Rupees Eleven thousand three hundred and six Lakhs and seventy four thousand only) for 3 Nos. of Transmission scheme under P:SI (Trans) category in Tamil Nadu as stipulated by the REC Ltd., New Delhi, in their letter dated 04.07.2016 is as follows:

Amount	: Rs. 11306.74 Lakhs (Rupees Eleven thousand three hundred and six lakhs and seventy four thousand only)
Rate of interest	: The interest shall be charged on the loan at the rate prevailing on the date of each disbursement, as per REC's latest loan policy circular.
Tenure	: 13 years including 3 years moratorium for repayment of principal.
Repayment	: 10 years after the moratorium period of 3 years in ten annual equal instalments.
Validity of sanction	: 6 (Six) months from the date of sanction.
Security (TANTRANSCO's OPTION)	: Mortgage/Hypothecation of future assets so created out of loan amount sanctioned for the project subject to the value being 110% of the loan amount so sanctioned. The security by way of creation of charges on FUTURE ASSETS ONLY shall be accepted subject to the loan amount being restricted to 90% of the project cost.

3. After careful consideration, the Borrowing Committee of TANTRANSCO have approved and accept Rs.11306.74 Lakhs (Rupees Eleven thousand three hundred and six Lakhs and seventy four thousand only) for 3 nos. Transmission schemes under P:SI (Trans) category of Tamil Nadu, sanctioned by the Rural Electrification Corporation Limited, New Delhi (REC Ltd.) and accepting all terms and conditions as mentioned in REC sanction letter dt. 04.07.2016.

4. The following resolutions are also passed as requested by Rural Electrification Corporation Limited, New Delhi.

RESOLUTIONS

I. RESOLVED that the Tamil Nadu Transmission Corporation Limited, (TANTRANSCO) do accept the Term Loan of Rs.11306.74 Lakhs (Rupees Eleven thousand three hundred and six Lakhs and seventy four Thousand only) for 3 nos. Transmission schemes under P:SI (Trans) category of Tamil Nadu sanctioned by, Rural Electrification Corporation Ltd., (REC Ltd.,) New Delhi and also the terms and conditions as stipulated by the REC Ltd., New Delhi, vide sanction letter dated 04.07.2016.

II. RESOLVED FURTHER that the Chairman TANTRANSCO be and is hereby authorized to accept any special conditions that may be stipulated by REC Ltd., and that such acceptable terms and conditions may be communicated to REC Limited by Chief Financial Controller/TANTRANSCO on behalf of the Chairman/TANTRANSCO.

III. RESOLVED FURTHER that the Chief Financial Controller/TANTRANSCO be and is hereby authorized to execute relevant loan documents any amendments, such certificates and other writings and create security by way of creation of charges on future assets created out of this loan on behalf of the TANTRANSCO.

IV. RESOLVED FURTHER that the common seal of the company be affixed on the security documents and any other related documents as may be required by REC in the presence of the Director (Finance) and Managing Director (or) Director/ Transmission Project and the Company Secretary shall sign the same in token thereof.

V. RESOLVED FURTHER that the Company Secretary/TANTRANSCO be and is hereby authorised to file the charges Created, with Registrar of Companies (ROC) within 30 days from the date of execution of loan documents.

(By Order of the Chairman/TANTRANSCO)

M. Maheswaribai,
Chief Financial Controller/TANTRANSCO.

* * *

TANTRANSCO - Financial assistance of Rs.500 Crore for meeting certain payment obligations arising due to emergency procurement/works for the transmission network in the nature of repair & maintenance work sanctioned by the M/s. Power Finance Corporation Limited, New Delhi - Acceptance of Loan - Approved by the Borrowing Committee - Orders Issued.

(Accounts Branch)

(Per.) Chairman (TANTRANSCO) Proceedings No.7 Dated the 09th August 2016,
Aadi 25, Sri Dhurmughi Varudam,
Thiruvalluvar Aandu 2047.

READ:

1. PFC Letter Sanction No.04:15:SPG:STL:TANTRANSCO dt. 08.08.2016.
2. Approval of Members of Borrowing Committee on 09.08.2016.

PROCEEDINGS:

The Power Finance Corporation Limited, New Delhi, has sanctioned Short Term Loan of Rs. 500 Crores (Rupees Five Hundred Crores only) (Loan No.36222015) to TANTRANSCO Ltd., for meeting certain payment obligations arising due to emergency procurement/works for the transmission network in the nature of repair & maintenance work with a tenor of Six Months and payment of interest on the said loan on monthly basis at the rate of interest prevailing on the date of each disbursement, vide their letter dt. 08.08.2016.

2. TERMS AND CONDITIONS OF THE LOANS :

Amount	: Rs. 500 Crores (Rupees Five hundred Crores only)
Rate of interest	: The interest shall be charged on the loan at the rate prevailing on the date of each disbursement, as applicable to TANTRANSCO Present Rate of interest for this loan is @11.50% p.a.
Tenure	: Six months from the disbursement of each tranche.
Validity of sanction	: 60 days (Sixty) from the date of issue of sanction letter.

Security	:	The loan of Rs.200 cr. shall be disbursed on security of escrow. Additional Rs.300cr. shall be disbursed on charge on assets (1.1. times) in addition to escrow account (1 times) with coverage as per policy of corporation.
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The TANTRANSCO shall execute a Memorandum of Agreement (MOA) in the form prescribed by the Power Finance Corporation Ltd. (the Corporation) for the purpose and submit all other documents as required.

The Memorandum of Agreement shall not be executed in case the TANTRANSCO has been declared a defaulter by PFC.

3. PRE DISBURSEMENT CONDITIONS:

1. Creation of Security.
2. The TANTRANSCO shall clear all its outstanding dues to PFC, if any.
4. After careful consideration, the Borrowing Committee of TANTRANSCO have approved and accepted the Short Term Loan of Rs.500 Crores (Rupees Five hundred Crores only) (Loan No.36222015) for meeting certain payment obligations arising due to emergency procurement/works for the transmission network in the nature of repair & maintenance work sanctioned by the Power Finance Corporation Limited, New Delhi, accepting all terms and conditions mentioned in PFC's sanction letter dt. 08.08.2016.
5. Borrowing Committee of TANTRANSCO has also passed the following Resolutions.

RESOLUTIONS

I. RESOLVED that the TAMIL NADU TRANSMISSION CORPORATION Limited, (TANTRANSCO) do accept the Short Loan of Rs.500 Crores (Rupees Five hundred Crores only) for meeting certain payment obligations arising due to emergency procurement/works for the transmission network in the nature of repair & maintenance work sanctioned by Power Finance Corporation Ltd., New Delhi, and also the Terms and Conditions as stipulated by the PFC Ltd., New Delhi, vide sanction letter dt.08.08.2016.

II. RESOLVED FURTHER that the Chairman TANTRANSCO be and is hereby authorised to accept any special conditions that may be stipulated by Power Finance Corporation Limited., and that such acceptable terms and conditions of the loan be communicated to Power Finance Corporation Limited by Chief Financial Controller/ TANTRANSCO on behalf of the Chairman/TANTRANSCO.

III. RESOLVED FURTHER that the Chief Financial Controller of TANTRANSCO be and is hereby authorized to execute relevant loan documents, any amendments, such certificates and other writings on behalf of the TANTRANSCO and issue necessary Board Proceedings to the Power Finance Corporation Limited, by Chief Financial Controller/TANTRANSCO.

IV. RESOLVED FURTHER that the common seal of the company be affixed on the security documents and any other related documents as may be required by PFC Ltd., in the presence of the Director (Finance) and Managing Director (or) Director/ Transmission Project and the Company Secretary shall sign the same in token thereof.

V. RESOLVED FURTHER that the Company Secretary/TANTRANSCO be and is hereby authorized to file charges created with Registrar of Companies within 30 days from the date of execution of loan documents.

(By Order of the Chairman/TANTRANSCO)

M. Maheswaribai,
Chief Financial Controller/TANTRANSCO.

* * *

Transmission - Procurement of Sub-Station equipment/materials - Extension of Delegation of Power to Chief Engineers/Distribution permanently - Approval - Accorded.

(Accounts Branch)

(Per.) CMD TANGEDCO Proceedings No.9

Dated the 16th August 2016.
Aadi 32, Sri Dhurmughi Varudam,
Thiruvalluvar Aandu 2047.

READ:

- i) (Permanent) CH TANTRANSCO Proceeding No. 166,
Dated 15.09.2014.
- ii) (Permanent) CH TANTRANSCO Proceeding No. 22,
Dated 04.02.2015.
- iii) (Permanent) CH TANTRANSCO Proceeding No. 137,
Dated 10.09.2015.
- iv) Note approved by CMD on 23.07.2016.

PROCEEDINGS:

Approval is hereby accorded to the Chief Engineers/Distribution for the procurement of the following Sub-Station equipments/materials permanently up to 10 Lakhs for each item, to meet out the emergency needs in respect of their region within the delegation of power given to the CE/Distribution/Regions.

1. 110KV Current Transformer
2. AC Panel
3. DC Panel
4. Annunciation Panel
5. Battery Charger
6. Control Cables
7. 33 KV AB Switch

(By Order of the Chairman- cum - Managing Director/TANGEDCO)

K. Sundaravadhanam,
Chief Financial Controller/General/TANGEDCO.

* * *

Memo.No.CFC/REV/FC/REV/AO/F.Ledger/D.516/16, (Accts.Br.) dt.20.08.2016.

Sub : TANGEDCO – LT software - Introduction of 'Ledger Closing Concept' - Freezing of data for Sundry Debtors for Sale of Power, Security Deposit received from Consumers and Meter Caution Deposit received from Consumers - 31.08.2016 - Time line fixed for updation of LT & HT data Regarding.

- Ref : 1. Lr.No.CFC/REV/FC/DFC/AAO/F.Tfr. Scheme/D.601/13, Dt. 18.09.2013.
2. Note approved by the Director (Finance)/TANGEDCO on 04.11.2013.
3. Lr.No.CFC/REV/FC/DFC/AAO/F.Rev.Augmentation/D.710/13, Dt.16.11.2013& D.2/13,(ii) dt. 31.12.2013/ 04.01.2014.
4. Lr.No.CFC/REV/FC/REV/DFC/AAO/D.280/14, dt.9.5.14 to CE/IT.
5. Lr.No.CFC/REV/FC/REV/DFC/AAO/F.Ledger/D.314/14, dt.24.05.2014

In the present LT billing software, the balance of Sundry Debtors for Sale of Power is being arrived at, consumer-wise, using 'Arrear Tracking Method' instead of applying 'Ledger Closing Method'.

2.0) In the letter under ref 3(ii) cited, all the Superintending Engineers/Elec. Distn. Circles were requested to arrange to update all the transactions and arrive at the balances for the Account Heads:

- a) Sundry Debtors for sale of Power
- b) Security Deposits from Consumers and
- c) Meter Caution Deposit from Consumer which are required as on 31.07.2013.

3.0) Now, in order to make a shift from 'Arrear Tracking Method' of the existing LT billing Software to the 'Ledger Closing Concept', the transactions to be updated would involve in:

- Assessment and deletion of readings,
- Collection related updates like manual/Central Office collections,
- Remittance and verifications by AAO and its roll back if needed
- Receipt cancellation, cheque dishonour entries,
- SD reviews/cancellations/refund and MCD related updates other transactions like DC/RC/Account Closure, Tariff/Meter/Load/Phase charges, etc.,

4.0) Hence, all the Superintending Engineers/Elec. Distn. Circles are requested to arrange to update all the transactions and arrive at the balances for the Account Heads, as on **31.08.2016**.

- a) Sundry Debtors for Sale of Power
- b) Security Deposits from Consumers and
- c) Meter Caution Deposit from Consumer, **on or before 31.08.2016** which

will be taken as the opening balances as on 01.09.2016 and 'Ledger closing Balance' will be introduced thereafter.

Umamaheswari,
Chief Financial Controller/Revenue.

* * *

CERC's vide order dated : 30.12.2015 in Petition No.488/TT/2014 - final transmission tariff after truing up exercise for the period from 1.4.2009 to 31.3.2014 and transmission tariff for the period 2014 - 19 in respect of Combined assets under Ramagundam stage - III in Southern Region - Approval of the Chairman cum Managing Director - Communicated.

(Accounts Branch)

(Per.) CMD TANGEDCO Proceedings No.390 Dated the 22nd August 2016,
Aavani 6, Sri Dhurmughi Varudam,
Thiruvalluvar Aandu 2047.

READ:

CMD note approval dated 08.08.2016.

PROCEEDINGS:

1. CERC vide this order dated 30.12.2015 in Petition No. 488/TT/2014, has awarded final Transmission tariff after truing up exercise for the period from 1.4.2009 to 31.3.2014 and transmission tariff for the period 2014-19 in respect of (a) 400 KV Ramagundam - Hyderabad D/C transmission line; (b) 400 KV S/C Gooty - Neelamangala transmission line; (c) 400 KV S/C Hyderabad - Kurnool - Gooty transmission line and (d) 400 KV S/C Khammam - Nagarjunasagar transmission along with associated bays and equipment under Ramagundam Stage - III in Southern Region, in accordance with CERC (Terms and Conditions of Tariff) Regulations, 2009 and 2014.

2. Transmission tariff based on the capital cost of Rs. 29838.35 lakh as on 31.3.2009 after accounting for additional capital expenditure of Rs. 681.60 lakh for 2012-13 for the tariff period 2009-14 was admitted by Hon'ble Commission in its order dated 5.5.2011 in P.No.193/2010 and the same was adopted by the Board and communicated vide B.P (CH) No.228, dated 30.06.2011 which is detailed below:

(Rs. in lakh)

Particulars	2009-10	2010-11	2011-12	2012-13	2013-14
Depreciation	1578.63	1578.63	1578.63	1596.62	1614.62
Interest on Loan	741.52	674.57	608.15	551.23	493.99
Return on Equity	1137.61	1137.61	1137.61	1155.48	1173.35
Interest on Working Capital	117.33	118.51	119.88	122.33	124.94
O & M Expenses	904.86	956.34	1011.34	1069.25	1130.17
Total	4479.95	4465.65	4455.61	4494.92	4537.06

3. Now, CERC in its order dt. 30.12.2015 in Petition No. 488/TT/2014 has approved the transmission tariff after truing up in respect of the above asset for the tariff period 2009-2014 as detailed below:

(Rs. in lakh)

Particulars	2009-10	2010-11	2011-12	2012-13	2013-14
Depreciation	1578.63	1578.63	1578.63	1578.63	1581.83
Interest on Loan	552.28	407.94	360.13	345.12	273.06
Return on Equity	1215.22	1259.78	1260.99	1260.99	1279.75
Interest on Working Capital	115.00	115.49	117.27	119.86	121.86
O & M Expenses	904.86	956.34	1011.34	1069.25	1130.17
Total	4365.99	4318.18	4328.3	4373.84	4386.67

4. The Commission in the present order has approved the annual fixed charges for the asset for the block 2014 - 2019 as furnished below:

(Rs. in lakh)

Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
Depreciation	1586.11	1587.19	1587.19	1587.19	402.58
Interest on Loan	228.57	189.97	152.17	115.56	93.76
Return on Equity	1284.52	1285.73	1285.73	1285.73	1285.73
Interest on Working Capital	128.38	129.47	130.56	131.73	106.05
O & M Expenses	1032.69	1067.48	1102.97	1139.36	117.26
Total	4260.27	4259.84	4258.62	4259.57	3065.38

5. PGCIL is billing based on the tariff awarded vide CERC Order Dt. 05.05.2011 in P.No.193/2010 in respect of the transmission asset for the period from 1.4.2009 to 31.3.2014. The payment to PGCIL will be regularised based on the present award of CERC.

6. Tamil Nadu Generation and Distribution Corporation Ltd., erstwhile TNEB has empowered the Chairman to issue orders accepting the award of CERC vide (Per) B.P. (FB) No.5, dt. 23.2.2004.

In line with the above, the CMD/TANGEDCO has accorded approval for accepting the final transmission tariff after truing up exercise for the period from 1.4.2009 to 31.3.2014 and transmission tariff for the period 2014-19 in respect of (a) 400 KV Ramagundam - Hyderabad D/C transmission line; (b) 400 KV S/C Gooty - Neelamangala transmission line; (c) 400 KV S/C Hyderabad - Kurnool - Gooty transmission line and (d) 400 KV S/C Khammam - Nagarjunasagar transmission along with associated bays and equipment under Ramagundam Stage - III in Southern Region as detailed in Para 2 to 4 above.

(By Order of the Chairman - cum - Managing Director /TANGEDCO)

M. Manoharan,
Chief Financial Controller/Regulatory Cell.

* * *

CERC's vide order dated : 17.12.2015 in Petition No.509/TT/2014 - Final transmission tariff after truing up exercise for the period from 1.4.2009 to 31.3.2014 and transmission tariff for the period 2014 - 2019 under "Augmentation of capacity of Gazuwakka HVDC back to back project (500 MW) in Southern Region and Eastern Region - Approval of the Chairman cum Managing Director - Communicated.

(Accounts Branch)

(Per.) CMD TANGEDCO Proceedings No.391 Dated the 22nd August 2016,
Aavani 6, Sri Dhurmughi Varudam,
Thiruvalluvar Aandu 2047.

READ:

CMD note approval dated 10.08.2016.

PROCEEDINGS:

1. CERC vide its order dated 17.12.2015 in Petition No. 509/TT/2014, has awarded final Transmission tariff after truing up exercise for the period from 1.4.2009 to 31.3.2014 and transmission tariff for the period 2014-2019 in respect of 500 MW HVDC back to back station at Gazuwakka (Asset-I), Vijayawada - Gazuwakka 400 KV D/C line & 50% FSC Jaypore - Gazuwakka 400 KV D/C line at Jaypore (asset - II) and (a) 40% FSC on Rangali - Indravathi 400 KV S/C T/L & (b) 40% FSC on Maramundali - Jaypore 400 KV S/C T/L at Jaypore (Asset III) under "Augmentation of capacity of Gazuwakka HVDC back to back project (500 MW) in Southern Region and Eastern Region, in accordance with CERC (Terms and conditions of Tariff Regulations, 2009 and 2014.

2. Transmission tariff based on the capital cost of Rs. 36851.61 lakh for Asset - I Rs. 27333.75 lakh for Asset - II and Rs. 3270.24 lakh for Asset-III as on 31.3.2009 after accounting for additional capital expenditure of Rs. 100 lakh for Asset - II and Rs. 150 lakh for Asset - III for the years 2010-2011 and 2011-2012 for the tariff period 2009-2014 was admitted by Hon'ble Commission in its order dated 11.4.2011 in P.No.242/2010 and was adopted by the Board and communicated vide B.P (CH) No.211, dated 24.06.2011 which is detailed below:

(Rs. in lakh)

Particulars (Asset - I)	2009-10	2010-11	2011-12	2012-13	2013-14
Depreciation	1930.04	1930.04	1930.04	1930.04	1930.04
Interest on Loan	555.09	498.07	441.24	384.75	328.87
Return on Equity	1781.35	1781.35	1781.35	1781.35	1781.35
Interest on Working Capital	111.08	111.14	111.31	111.53	111.87
O & M Expenses	443.00	468.00	495.00	523.00	553.00
Total	4820.56	4788.60	4758.94	4730.67	4705.12

(Rs. in lakh)

Particulars (Asset - II)	2009-10	2010-11	2011-12	2012-13	2013-14
Depreciation	1444.11	1445.43	1448.07	1449.39	1449.39
Interest on Loan	1188.21	1072.57	958.05	841.81	724.02
Return on Equity	1290.59	1291.90	1294.52	1295.83	1295.83
Interest on Working Capital	107.36	106.47	105.75	105.01	104.28
O & M Expenses	511.77	541.10	572.08	604.77	639.23
Total	4542.04	4457.47	4378.47	4296.82	4212.75

(Rs. in lakh)

Particulars (Asset - III)	2009-10	2010-11	2011-12	2012-13	2013-14
Depreciation	170.52	173.16	177.12	178.44	178.44
Interest on Loan	147.47	136.68	126.97	114.28	100.15
Return on Equity	159.44	162.06	166.00	167.31	167.31
Interest on Working Capital	15.19	15.38	15.66	15.78	15.84
O & M Expenses	104.80	110.80	117.14	123.84	130.92
Total	597.43	598.08	602.88	599.65	592.66

3. Now, CERC in its order dt. 17.12.2015 in Petition No. 509/TT/2014 has approved the transmission tariff after truing up in respect of the above assets for the tariff period 2009-2014 as detailed below:

(Rs. in lakh)

Particulars (Asset - I)	2009-10	2010-11	2011-12	2012-13	2013-14
Depreciation	1930.04	1930.04	1930.04	1930.04	1930.04
Interest on Loan	524.48	474.55	566.96	462.55	333.92
Return on Equity	1902.92	1972.62	1974.55	1974.55	1998.30
Interest on Working Capital	112.98	114.64	117.96	117.18	116.50
O & M Expenses	443.00	468.00	495.00	523.00	553.00
Total	4913.41	4959.85	5084.51	5007.33	4931.75

(Rs. in lakh)

Particulars (Asset - II)	2009-10	2010-11	2011-12	2012-13	2013-14
Depreciation	1444.11	1445.25	1446.86	1447.34	1449.77
Interest on Loan	1188.22	1074.18	963.43	845.23	728.70
Return on Equity	1378.67	1430.42	1433.60	1434.12	1454.07
Interest on Working Capital	109.20	109.39	108.73	107.92	107.69
O & M Expenses	511.77	541.10	572.08	604.77	639.23
Total	4631.95	4600.34	4524.70	4439.39	4379.45

(Rs. in lakh)

Particulars (Asset - III)	2009-10	2010-11	2011-12	2012-13	2013-14
Depreciation	170.52	171.90	173.87	174.45	177.40
Interest on Loan	147.47	135.62	124.55	111.24	100.24
Return on Equity	170.32	178.09	180.43	181.07	186.53
Interest on Working Capital	15.42	15.66	15.84	15.92	16.22
O & M Expenses	104.80	110.80	117.14	123.84	130.92
Total	608.53	612.07	611.83	606.52	611.30

4. The Commission in the present order has approved the annual fixed charges for the asset for the block 2014 - 2019 as furnished below:

(Rs. in lakh)

Particulars (Asset - I)	2014-15	2015-16	2016-17	2017-18	2018-19
Depreciation	1930.04	1930.04	1930.04	743.05	743.05
Interest on Loan	262.69	214.27	185.04	199.83	139.33
Return on Equity	1998.30	1998.30	1998.30	1998.30	1998.30
Interest on Working Capital	128.40	129.99	132.19	108.36	110.34
O & M Expenses	578.00	627.00	679.00	736.00	797.00
Total	4897.42	4899.59	4924.56	3785.53	3788.02

(Rs. in lakh)

Particulars (Asset - II)	2014-15	2015-16	2016-17	2017-18	2018-19
Depreciation	1452.20	1452.20	1452.20	1452.20	1452.20
Interest on Loan	611.74	491.59	371.88	252.10	137.08
Return on Equity	1456.78	1456.78	1456.78	1456.78	1456.78
Interest on Working Capital	113.32	111.64	109.98	108.37	106.90
O & M Expenses	584.35	603.91	623.88	644.59	665.97
Total	4218.39	4116.11	4014.72	3914.04	3818.94

(Rs. in lakh)

Particulars (Asset - III)	2014-15	2015-16	2016-17	2017-18	2018-19
Depreciation	180.34	180.34	180.34	180.34	180.34
Interest on Loan	88.97	74.46	60.04	45.83	32.42
Return on Equity	189.81	189.81	189.81	189.81	189.81
Interest on Working Capital	17.23	17.12	17.01	16.92	16.86
O & M Expenses	120.60	124.60	128.74	133.02	137.42
Total	596.95	586.33	575.94	565.93	556.85

5. PGCIL is billing based on the tariff awarded vide CERC Order Dt. 11.04.2011 in P.No.242/2010 in respect of the transmission asset for the period from 1.4.2009 to 31.3.2014. The payment to PGCIL will be regularised based on the present award of CERC.

6. Tamil Nadu Generation and Distribution Corporation Ltd., erstwhile TNEB has empowered the Chairman to issue orders accepting the award of CERC vide (Per) B.P. (FB) No.5, dt. 23.2.2004.

In line with the above CMD/TANGEDCO has accorded approval for accepting the final transmission tariff after truing up exercise for the period from 1.4.2009 to 31.3.2014 and transmission tariff for the period 2014-2019 in respect of 500 MW HVDC back to back station at Gazuwakka (Asset-I), Vijayawada - Gazuwakka 400 KV D/C line & 50% FSC Jaypore - Gazuwakka 400 KV D/C line at Jaypore (Asset-II) and (a) 40% FSC on Rangali - Indravathi 400 KV S/C T/L & (b) 40% FSC on Maramundali - Jaypore 400 KV S/C T/L at Jaypore (Asset III) under "Augmentation of capacity of Gazuwakka HVDC back to back project (500 MW) in Southern Region and Eastern Region as detailed in Para 2 to 4 above.

(By Order of the Chairman - cum - Managing Director /TANGEDCO)

M. Manoharan,
Chief Financial Controller/Regulatory Cell.

* * *

ACCOUNTS - TANGEDCO - Appointment and fixation of Audit fees to of Cost Auditor to undertake cost Audit for the financial year 2016-2017.

(Accounts Branch)

(Per.) FB TANGEDCO Proceedings No.2

Dated the 30th August 2016.
Aadi 14, Sri Dhurmughi Varudam,
Thiruvalluvar Aandu 2047.

READ:

PROCEEDINGS:

The Tamil Nadu Generation and Distribution Corporation Limited has passed the following resolution vide item no. 23 in its 63rd Board Meeting held on 23.08.2016.

RESOLUTION

"RESOLVED THAT the proposal to appoint Tmt. Aruna Prasad, Practising cost Accountant as Cost Auditor of Tamil Nadu Generation and Distribution Corporation Limited to undertake Cost Audit for the financial year 2016-2017 as per the revised procedure issued by Cost Audit Branch (CAB) of Ministry of Corporate Affairs (MCA) to comply with the provisions of Companies Act 2013 be and is hereby approved".

"RESOLVED FURTHER THAT the proposal for payment of Cost Audit fees of Rs. 1,45,000/- (Rupees One Lakh Forty Five Thousand Only) excluding service tax, reimbursement of out of pocket actual expenses and fees payable to Ministry of Corporate Affairs for the financial year 2016-2017 be and is hereby approved".

(By Order of the Board)

K. Sundaravadhanam,
Chief Financial Controller/General.

* * *

TECHNICAL

PART – IV

NCTPS - II - Operation - Environment Monitoring - supply, Installation & commissioning of two (2) numbers continuous ambient Air Quality Monitoring Stations, under open tender system - Administrative Approval - Accorded.

(Technical Branch)

Per. TANGEDCO Proceedings (CMD) No.356

Dated the 02nd August 2016.

Aadi 18, Sri Dhurmughi Varudam,
Thiruvalluvar Aandu 2047.

READ:

Note approved by the CMD/TANGEDCO on 30.07.2016.

PROCEEDINGS:

1. Administrative approval is accorded for the supply, installation & commissioning of two numbers Continuous Ambient air Quality Monitoring stations along with data uploading facility to be linked with TNPCB Care Air centre at a total expenditure of Rs. 94,00,426/- (Rupees Ninety four lakhs four hundred and twenty six only) inclusive of taxes, duties etc. for North Chennai Thermal Power Station stage II through open tender system.

2. The proposal for recovery of the expenditure from M/s. BHEL, the EPC contractor will be taken up separately by CE/NCTPS-II after arriving at a consensus with CE/Projects and CFC/TANGEDCO and after duly obtaining the opinion of the Legal cell.

(By Order of the Chairman- cum - Managing Director/TANGEDCO)

S. Vijayakumar,
Chief Engineer/Mechanical/Thermal Stations.

* * *

Kundah Pumped Storage Hydro Electric Project in Nilgiris District - 'Construction of Cable Cum Ventilation Tunnel for a length of 500 m including Portal for Kundah Pumped Storage HEP - Phase - I (1X125 MW) in Nilgiris District' - Agreement No. SE/PD&C/05/2014-2015 - Final extension of time to the contractor M/s. K. Rajagopalan & Co. in consortium with M/s. Murali & Co., Mettur for 254 days with levy of Liquidated Damages for 42 days - Approval - Accorded.

(Technical Branch)

Per. (CMD) TANGEDCO Proceedings No.357

Dated the 02nd August 2016.

Aadi 18, Sri Dhurmughi Varudam,
Thiruvalluvar Aandu 2047.

READ:

Note approved by the CMD/TANGEDCO on 30.07.2016.

PROCEEDINGS:

Approval is accorded for final Extension of Time for a period of 254 days

i.e. from 22.07.2015 to 31.03.2016 with levy of liquidated damages for 42 days (6 completed weeks) amounting Rs.2,07,250/- (Rupees Two lakh seven thousand two hundred and fifty only) towards the work of 'Construction of Cable Cum Ventilation Tunnel for a length of 500m including Portal for Kundah Pumped Storage HEP - Phase - I (1X125MW) in Nilgiris District' pertaining to Specification No: CE/Project/SE/PD&C/3/2013-2014 under L.S. Agreement No.SE/PD&C/L.S.Agt-05/2014-2015 executed by M/s. K. Rajagopalan & Co. in Consortium with M/s. Murali & Co., Mettur.

(By Order of the Chairman- cum - Managing Director)

R. Kamaraj,
Chief Engineer/Projects.

* * *

NCES – Madurai Region – Tuticorin EDC – M/s.Welspun Renewables Energy Private Limited., - Transmission system for 15 MW Solar Power Plant at Pranchery Village, Tirunelveli District – Detailed estimate – Approval Accorded - Regarding.

(Technical Branch)

(Per) CH. TANTRANSCO Proceedings No.130 Dated the 02nd August 2016.
Aadi 18, Sri Dhurmughi Varudam,
Thiruvalluvar Aandu 2047.

READ :

CMD's approval dated 30.07.2016.

PROCEEDINGS:

The Chairman & Managing Director/TANGEDCO has accorded approval for the transmission system for the connectivity to the 15 MW Solar Power Plant of M/s.Welspun Renewables Energy Private Limited proposed at Pranchery Village, Tirunelveli District by connecting the above plant to Kayathar 400/230 KV Sub-Station at an estimated cost of Rs.294.38 Lakhs, in this Rs .293.38 Lakhs under DCW basis i.e. cost towards erection of 230 KV breaker with 230 KV Bay Extension at Kayathar 400/230 KV Sub-Station and provision of terminal equipments for data connectivity to be borne by the developer. The provision of check meter at a cost of Rs.1 Lakh under the scope of TANGEDCO.

As per section 10(1) of Electricity Act 2003, M/s.Welspun Renewables Energy Private Limited has to erect the 230 KV separate feeder from their proposed 10 MW Solar Power Plant to Kayathar 400/230 KV Sub-Station.

1. The expenditure is chargeable

- | | |
|---|-----------------|
| 1. To M/s.Welspun Renewables Energy Private Limited | |
| Towards erection of 230 KV breaker with 230 KV Bay | Rs.290.38 Lakhs |
| Extension at Kayathar 400/230 KV Sub-Station | A/C.14-696 |
| 2. M/s.Welspun Renewables Energy Private Limited | |
| Towards provision of terminal equipments | Rs.3.0 Lakhs |
| For data connectivity at JLDC. | A/C.14-696 |

3. To TANGEDCO towards provision of Check meter

Rs.1.00 Lakhs

A/C.10-631

(By Order of the Chairman - cum - Managing Director/TANGEDCO)

M. Balasubramanian,
Chief Engineer/NCES.

Encl: 1. Report.

2. Detailed estimate.

REPORT ACCOMPANING THE ESTIMATE

Scope :

This estimate is evolved for erecting 230 KV breaker with bay extension at Kayathar 400/230 KV Sub-Station for the connectivity of 15 MW Solar Power Plant of M/s.Welspun Renewables Energy (P) Limited, at Pranchery Village, Tirunelveli District under preferential Tariff Scheme.

Main Features:

M/s.Welspun Renewables Energy (P) Limited had proposed to establish 15 MW solar power plant under preferential Tariff. The works involved are

1.0 Erection of 230 KV Breaker with bay extension at Kayathar 400/230 KV Sub-Station.

2.0 The proposed 15 MW solar plant of M/s.Welspun Renewables Energy (P) Limited is to be connected at Kayathar 400/230 KV Sub-Station by erecting a separate 230 KV feeder under developer's scope. Hence the 230 KV breaker with bay extension, 230 KV isolators on Bus and line side, 230 KV CTs 230 KV PTs, are proposed in this estimate.

3.0 Further, M/s.Welspun Renewables Energy (P) Limited has to provide the following at their cost.

- a. Breakers and necessary protection arrangement at their end.
- b. ABT meters for recording their supply of power at plant end.

Cost towards provision of data as Ethernet data at Jurisdiction LD centre (JLDC) end either by VSAT or any other communication. For data connectivity to jurisdiction LD centre, Rs.3,00,000/- (Three Lakhs) has to be paid to TANTRANSCO towards terminal equipments to be provided by TNEB at JLDC.

The Solar power plant of M/s.Welspun Renewables Energy (P) Limited of 15 MW capacity at Kayathar 400/230 KV Sub-Station is to be interfaced with the TANGEDCO grid at an estimated cost of 294.38/- Lakhs Gross & Nett . In this the DCW estimate cost of Rs 293.38/- Lakhs is chargeable to the developer and provision of check meter at cost of Rs.1.0 Lakhs under the scope of TANGEDCO. The rates adopted in this estimate are based on the cost data for the year 2016-2017.

Hence the estimate may be administratively approved and technically sanctioned.

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ABSTRACT OF ESTIMATE

Sl.No	Description of work	Deposit amount to be borne by M/s.Welspun Renewables Energy (P) Ltd. in Lakhs	Amount to be borne by TANGEDCO in Lakhs	Total amount Rs in Lakhs
1.	Detailed Estimate for the erection of 230 KV breaker with 230 KV Bay Extension at Kayathar 400/230 KV Sub-station for the connectivity 15 MW solar power plant of M/s.Welspun Renewables Energy (P)Limited	290.38	-	290.38
2.	Provision of terminal equipments for data connectivity at JLDC	3.0		3.0
3.	Provision of check meter arrangement	-	1.0	1.0
	Total	293.38	1.0	294.38

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DETAILED ESTIMATE FOR ERECTION OF 230 KV BREAKER WITH BAY EXTENSION AT 400/230 KV KAYATHAR SS FOR CONNECTING 15 MW SOLAR POWER PLANT OF M/s. WELSPUN RENEWABLES ENERGY (P) LIMITED

Rs. In lakhs

Sl.No	DESCRIPTION	UNIT	QTY	RATE	TOTAL
1	230 kV, SF6 Breaker O/D type 40 KA/220 V DC	Nos	1	13.057	13.057
2	230 kV, CT with JB	Nos	3	2.506	7.518
3	230 KV CVT with structures	Nos	3	2.459	7.377
4	230 kV AB Switch Without earth inclusive of structure and insulators	Nos	4	3.222	12.888
5	230 kV AB Switch With earth inclusive of structure and insulators	Nos	1	3.513	3.513
6	230 KV Lightning Arrester	Nos	3	0.439	1.317
7	Relay Panel for 230 KV feeder with SAS	Nos	1	6.700	6.700
8	230 KV Structure	Nos	1	88.470	88.470
9	Ar Copper Control cable of varios sizes		LS	7.768	7.768
10	Bus bar,insulators and hardwares		LS	5.865	5.865
11	Yard lightning, painting,earthing clamps and connectors,Moose conductor		LS	5.000	5.000
12	Sub total				159.473
13	Contingencies 5 %				7.974
14	Sub total II				167.447
15	Storage 3%item 12				4.784
16	Sub total III				172.231
17	Labour and transport 30% on item 16				51.669
18	Total Cost of materials including L&T				223.900
19	Estalishment and supervision charges 22% of item18				49.258
20	Testing and commissioning charges at 10 % on item no 16				17.223
	Total				290.381
		Say Rs.290.38 Lakhs			

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* * *

TANGEDCO - R - APDRP - Support services withheld by M/s. IBM Ltd. due to pending support services payment from ITIA - payment relaxations for Coimbatore UA - Regarding.

(Technical Branch)

Rt. (CMD) TANGEDCO Proceedings No.33

Dated the 02nd August 2016.
Aadi 18, Sri Dhurmughi Varudam,
Thiruvalluvar Aandu 2047.

READ:

- i) LOA issued to ITIA vide Lr.No.CE/R-APDRP/SE/R-APDRP/EE-2/P.O.No.2/F.ITIA/D549/10, Dt.14.10.2010.
- ii) Note from CE/R-APDRP approved by CMD/TANGEDCO on 19.07.2016.
- iii) Routine (CMD) TANGEDCO Proceedings No.15 Dt. 25.05.2016.

PROCEEDINGS:

Considering the assurance of TANGEDCO given to M/s. IBM Ltd. to overcome the critical situation at Data Centre (DC), that payment will be made on or before 10th Aug. 2016 by M/s. ITI Ltd., in the event of M/s. NIT not making pending payment of Rs. 1,91,10,500/- to M/s. IBM towards extended warranty for Disaster Recovery centre (DRC) at Madurai by 31st July 2016, CMD/TANGEDCO has approved the following:

a) To delink delivery of HHEs and DCUs from town level hardware delivery milestone for Coimbatore UA alone as a special case so that M/s. ITI Ltd. can claim the hardware delivery bills for Coimbatore U.A before completion of delivery of HHEs/DCUs so as to pay the dues of M/s. IBM to get the continued support services of M/s. IBM Ltd. at DC/DRC.

b) Not to deduct 50% of the bill amount towards recovery for advance B.G amount from Coimbatore UA hardware delivery bills as against CMD Proceedings No. 75, dt. 06.08.2015. But L.D as applicable for delay in delivery will have to be deducted.

c) The short amount for IBM dues after adjusting from the proceeds of coimbatore UA delivery bills as per para (b) above, may be payable by ITI Ltd., from their other bills.

d) An undertaking may be obtained from M/s. ITI Ltd, that they would pay the dues of Rs. 1,91,10,500/- towards the pending payment for extended warranty for Disaster Recovery Centre at Madurai from the payment received from the delivery bills of Coimbatore U.A. and the balance from their other bills.

(By Order of the Chairman- cum - Managing Director/TANGEDCO)

J. Nirmala Gnana Pushpam,
Chief Engineer/R-APDRP.

* * *

TANGEDCO - Chennai North Region - Chennai EDC/North- Establishment of 110/33-11 KV SS at Arasur - Alienation of 0.57.0 Hectare out of 0.65.0 Hectares of Government Poramboke land classified as "Ruthra Boomi" in S.No.12, Arasur Village, Ponneri Taluk, Tiruvallur District - Payment of land cost - Approval Accorded - Regarding.

(Technical Branch)

Per. (CMD) TANGEDCO Proceedings No.358 Dated the 03rd August 2016.
Aadi 19, Sri Dhurmughi Varudam,
Thiruvalluvar Aandu 2047.

READ:

CE/CD Note approved by the CMD on 01.08.2016.

PROCEEDINGS:

Approval is accorded for the following

i. For making payment of Rs. 61,32,812/- (Rupees sixty one lakh thirty two thousand eight hundred and twelve only) towards the cost of alienation of 0.57.0 Hectare of Government Poramboke land, classified as "Ruthra Boomi - Government poramboke" in S.No.12 Arasur Village, Ponneri Taluk, Tiruvallur District at the rate of Rs 100/- per sq.ft, for the establishment of 110/33-11 KV SS at Arasur, in Chennai EDC/North, Chennai North Region.

ii. To incur expenditure towards stamp duty, registration charges, documentation, computer charges, Survey and stone charges etc., as applicable.

(By Order of the Chairman- cum - Managing Director)

C. Ramesh,
Chief Engineer/Civil Designs.

* * *

MM II - Vehicle - Procurement of 1 No. new, Diesel driven, Toyota Innova CRYSTA 2.4 Z 7 seater, manual transmission pearl white model vehicle for the use of VVIPs in Madurai Region by short tender towards replacement of Mahindra Scorpio Car bearing Registration No:TN-01-AA-0201 (AC not working) proposed for diversion to the Superintending Engineer/Kanyakumari EDC/Nagercoil - Administrative Approval - Accorded.

(Technical Branch)

(Per.) CMD TANGEDCO Proceedings No.363 Dated the 05th August 2016.
Aadi 21, Sri Dhurmughi Varudam,
Thiruvalluvar Aandu 2047.

READ:

Under BLTC Circulation Order dt. 03.08.2016.

PROCEEDINGS:

i) "Administrative approval is hereby accorded for procurement of 1 No. New Diesel driven, Toyota Innova CRYSTA 2.4 Z 7 seater, manual transmission pearl white model vehicle for the use of VVIPs in Madurai Region at a cost of Rs. 25.00 Lakhs (approximate) at Ex-show room price, with waiver of EMD., SD and LD clauses by short tender (time between the floating of tender and opening of tender as five days) and

ii) Diversion of existing Mahindra Scorpio Car bearing Registration No: TN-01-AA-0201 (AC not working) to the Superintending Engineer/Kanyakumari Electricity Distribution Circle/Nagercoil.

(By Order of the BLTC of TANGEDCO by Circulation)

M. Asokan,
Chief Engineer/Material Management.

* * *

MM II - Vehicle - Procurement of 1 No. new, Diesel driven, Toyota Innova CRYSTA 2.4 Z 7 seater, manual transmission pearl white model vehicle for the use of VIP Pool under the control of CPRO/TANGEDCO/Chennai by short tender - Administrative Approval - Accorded.

(Technical Branch)

(Per.) CMD TANGEDCO Proceedings No.364 Dated the 06th August 2016.
Aadi 22, Sri Dhurmughi Varudam,
Thiruvalluvar Aandu 2047.

READ:

Under BLTC Circulation Order dt. 05.08.2016.

PROCEEDINGS:

"Administrative approval is hereby accorded for procurement of 1 No. New Diesel driven, Toyota Innova CRYSTA 2.4 Z 7 seater, manual transmission pearl white model vehicle for the use of VIP Pool under the control of CPRO/TANGEDCO/Chennai at a cost of Rs. 25.00 Lakhs (approximate) at Ex-show room price, with waiver of EMD., SD and LD clauses by short tender (time between the floating of tender and opening of tender as five days)."

(By Order of the BLTC of TANGEDCO)

M. Asokan,
Chief Engineer/Material Management.

* * *

Electricity - Chennai/North Operation Circle - Alamathy 400/230-110 KV Sub-Station - Provision of one number 400 KV, 125 MVAR, Bus Reactor with panel and all other associated equipment - Administrative Approval - Accorded - Regarding.

(Technical Branch)

(Per.) CH TANTRANSCO Proceedings No.131 Dated the 06th August 2016.
Aadi 22, Sri Dhurmughi Varudam,
Thiruvalluvar Aandu 2047.

READ:

CHAIRMAN's Approval dated 01.08.2016.

PROCEEDINGS:

The Chairman, TANTRANSCO approves the proposal of provision of one number 400 KV, 125MVAR, Bus reactor with panel and all other associated equipments at Alamathy 400/230-100 KV Sub-Station in Chennai/North Operation Circle at an estimated cost of Rs. 10.24 Crores (Gross and Nett).

2. The expenditure is chargeable to TANTRANSCO funds - Capital Expenditure Chennai/North Operation Circle - A/c code No. 14.515.

3. By virtue of the provisions contained in sub-section (2) (a) of section 185 of the Electricity Act 2003, the Tamil Nadu Transmission Corporation Ltd being the Transmission utility and successor entity of TNEB will exercise the powers of the Telegraphy Authority under the provisions of section 164 of the Electricity Act, 2003, Indian Electricity Act, 1910.

4. The work is to be taken up after ensuring necessary budget provision.

(By Order of the Chairman)

M.A. Helen,
Chief Engineer/Planning & R.C.

Report to Accompany the Estimate

This proposal envisages provision of one number 400 KV, 125 MVAR, Bus Reactor with panel and all other associated equipments at alamathy 400/230-110 KV substation in Chennai/North Operation Circle at an estimated cost of Rs. 10.24 Crores (Gross and Nett).

2. Need :

2.1 Alamathy 400 KV substation is a vital substation feeding chennai city loads and handling 1300 MW of power. There are about 8 Nos. 400 KV feeders, 8 Nos. 230 KV feeders and 5 nos. 110 KV feeders besides 3 Nos. 400/230 KV, 315 MVA Auto transformers and 1 No. 400/110 KV, 200 MVA Auto transformer.

2.2 Higher voltage is always maintained on 400 KV side at 400 KV Alamathy substation. 400 KV feeders were tripped on many occasions due to over voltage. Further 6 Nos. 400 KV LAS have been failed so far which may be due to prolonged high voltage.

2.3 further, it is to be stated that as per IEGC and CEA Manual on Transmission planning criteria, the 400 KV bus steady state voltage should be maintained as below:

Nominal Voltage	Maximum	Minimum
400 KV	420 KV	380 KV

2.4 To study the requirement of 400 KV reactors in order to maintain the voltages as per IEGC, Load Flow Study has been conducted in off - peak condition (75% of Peak load) for the network condition of the year 2016-2017.

2.5 In off peak load condition, it is observed that, the voltage profile of some of the 400 KV substations in chennai area is more than 420KV. As the 400 KV lines are lightly loaded during off peak load condition, the capacitive reactive power is predominant than that of the inductive reactive power thereby increases the bus voltages of all the 400 KV substations.

2.6 From the study results, it is observed that with the introduction of bus reactors of 1x125MVAR at Alamathy 400 KV SS and 1x125 MVAR at Pulianthope 400 KV SS, the voltage is well within the limits.

2.7 Hence, it is suggested to provide 1x125 MVAR bus reactor at the existing Alamathy 400 kV substation to control the over voltage.

3. Details of work:

Erection of one number 400 KV, 125MVAR Bus reactor with panel and all other associated equipments at Alamathy 400 KV substation.

4. Estimated cost:

The estimated cost works out to Rs.10.24 Crores (Gross and Nett) and is based on the TANTRANSCO cost data for the year 2016-2017. The detailed estimate is annexed.

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ESTIMATE FOR ERECTION OF 1 No. 400 KV, 125 MVAr BUS REACTOR & AUXILIARIES AT ALAMATHY 400 KV SUB-STATION.

Sl.No.	Description of Materials	Quantity	Rate in Lakhs	Per	Amount in Rs.
1	400 KV, 3150A, 63KA Outdoor SF6 Breaker without pre-insertion resistor including all accessories and supporting structure	1	42.457	Set	42.457
2	400 KV, 3150A, 63 KA, 5 core single phase current Transformer with support structure, accessories and Junction box.	6	8.284	Each	49.704
3	400 KV Lightning arrester with support structure	3	1.055	Each	3.165
4	400 KV, 3150 Amps, 63KA, Horizontal Center Break Isolator with double earth blades including all accessories and elevating pipe structures	2	8.300	Each	16.600
5	400 KV Reactor control and Relay panel	1	11.402	Each	11.402
6	400 KV busbar, Moose conductor, all types of power connectors, all types of power connectors, Tension fitting clamps, Insulators & hardwares			LS	25.000
7	Control cables & LT power cables including cable trays			LS	28.941
8	Earthing, painting and yard lighting			LS	5.000
9	Marshalling box	1	0.300	Each	0.300
10	Synchoscope with trolley mounted	1	0.500	Each	0.500
11	BDV kit (0-80 KV)	1	0.810	Each	0.810
12	Cost of equipments and materials				183.879
13	Contingencies 1%				1.839
14	Sub-Total				185.718
15	Labour and Transport 15%				27.858
16	Sub-Total				213.575
17	125MVAr, 400 KV, three phase Reactor with Nitrogen injection fire protection system, On-line bushing monitoring system.	1	530.375	Each	530.375
18	Sub-Total				743.950
19	Establishment & Supervision charges 15%				111.593
20	Reactor foundation works, approach road, Cable duct, Fencing, foot path, Yard leveling, filing, drainage and metal spreading			LS	99.000
21	400 KV Structure			LS	40.000
22	Oil drain sump & protection Mulsifier system			LS	30.000
	Total (Gross & Nett)				1,024.543

Or Say Rs. 10.24 Crores

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Restructured Accelerated Power Development and Reforms Programme (R-APDRP) - GIS Survey - Relaxations of DGPS payment - Division wise for Chennai Metropolitan Area (CMA) - Computation of Retention amount for all towns - Approval Accorded - Regarding.

(Technical Branch)

Rt. (CMD) TANGEDCO Proceedings No.34

Dated the 08th August 2016.
Aadi 24, Sri Dhurmughi Varudam,
Thiruvalluvar Aandu 2047.

READ:

- i) Note from CE/R-APDRP approved by CMD/TANGEDCO on 04.08.2016.
- ii) LOA issued to ITIA vide Lr.No.CE/R-APDRP/SE/R-APDRP/EE-2/P.O.No.2/F.ITIA/D549/10, dt.14.10.2010.

PROCEEDINGS:

Relaxations of DGPS payment Division wise for Chennai MA and computation of Retention amount for all towns has been approved in the interest of timely completion of GIS survey activity under R-APDRP as follows:

I) In Chennai MA, division wise payment may be made after approval at Headquarters based on approval of SE/EDC concerned and after obtaining an undertaking as in Annexure. The division wise payment will be made with 30% deduction for non completion of painting of asset codes, non submission of five copies of final deliverables (HT/LT album), non submission of LoA - item 5 i.e., Technical Audit of SS & LoA Item 6 i.e., Technical Audit of Distribution transformer, etc., as already approved vide CMD note order dt. 06.01.2014 and 11.04.2016. the above amount will be retained and released only on completion of all pending works viz., Painting of asset codes, five copies of final deliverables and Technical Audit etc. as per SRS Section G4 and LoA.

II) In 105 towns, the amount that has already been retained i.e., 10% for 14 towns and 30% for 91 towns will be retained and released only on completion of all pending works viz., painting of asset codes, Five copies of final deliverables (HT/LT Album), Technical Audit etc. as per SRS Section G4 and LoA.

III) Payment to be made on priority basis.

(By Order of the Chairman- cum - Managing Director/TANGEDCO)

J. Nirmala Gnana Pushpam,
Chief Engineer/R-APDRP.

ANNEXURE

1. GIS Asset Mapping & Consumer Indexing of Chennai MA as a single project town shall be completed as per LoA.

2. As per LoA/SRS, the GIS data for Chennai MA shall be ported and be operational in production environment as a single project area.

3. As per LoA/SRS, all software related clauses shall be abode and data made available for operation (Administrative wise/network wise) for updation works until Go-Live.

4. It shall be the responsibility of ITIA to port incremental updates of basic soft copy provided by TANGEDCO in to the Chennai MA PGDB after necessary processes. This shall be continued until Go-live of Chennai MA or development of complete online updation of Asset/Consumer Mapping through application software work flow as per PFC guidelines/LoA.

5. In case certain data is not possible to be updated through application software, ITIA shall ensure that the revised data is updated to GIS data base through back end procedure or migration tools after going through necessary PGDB updation process.

6. Any loss to TANGEDCO on account of the relaxation in payment terms will be borne by ITIA.

7. This is issued without prejudice to the other terms and conditions of the contract.

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TANGEDCO - NCES - Establishment of solar power plants under State Preferential tariff / Captive / Third Party Sale - Processing the application - Revised procedure to be followed - Approval - Accorded.

(Technical Branch)

(Per.) CMD TANGEDCO Proceedings No.371

Dated the 09th August 2016.

Aadi 25, Sri Dhurmughi Varudam,
Thiruvalluvar Aandu 2047.

READ:

1. (Per) CMD TANGEDCO Proceedings No. 454 dt.07.10.2014.
2. CMD/TANGEDCO's Note approval dated 26.07.2016.

PROCEEDINGS:

The Hon'ble TNERC has issued Order on "Comprehensive Tariff Order on solar Power" vide Order No.4 of 2014 dated 12.09.2014 & subsequently issued order no. 2 of 2016 dated 28.03.2016.

In this connection, for the establishment of solar power plants under State Preferential tariff/Captive/Third Party Sale, the procedure for processing applications as set forth below is hereby approved.

1) Initial documents to be furnished are

a. request letter of the developer mentioning the project capacity, location viz. survey number of the Land, Village, Taluk, District and option (sale to board/captive/ third party sale).

b. Duly filled application format (can be downloaded from www.tangedco.gov.in).

c. Copy of land document - Registered sale deed or lease deed if available (Original will be verified at the time of submission).

2) The above documents will be verified and demand notice will be issued for payment of the following.

a. Registration fees - Rs.10,000/- per application for the year 2016-2017 and it will be enhanced 25% every year thereafter.

b. Load Flow Study consultation charges.

Up to project capacity of 15 MW - Rs.2,00,000/- + Service Tax.

(For project capacity upto 15 MW and if the transmission feasibility is at 110 KV Voltage level, then the developer has to pay an amount of Rs.5,00,000/- + Service Tax).

For project capacity greater than 15 MW - Rs.5,00,000/- + ST

c. 50% of the applicable refundable security deposit.

The application will be registered only on payment of the above charges.

Seniority will be fixed based on the above payments. If the above payments are not paid by the developer within 15 days from the date of receipt of demand notice, their application will be automatically cancelled without any further notice.

d. The applicable security deposit is Rs.10 Lakhs/MW, irrespective of project capacity.

3. Load flow Study will be conducted based on the details obtained from the concerned SE/EDC or SE/NCES and the result will be communicated to the developer. While communicating the load flow study the developer will be intimated to pay the remaining 50% of the applicable security deposit within 15 days from the date of communication of load flow study result.

4. If the developer fails to pay the balance 50% of the applicable refundable Security Deposit within 15 days, the proposal will be automatically cancelled without any further notice or information whatsoever and the reserved power evacuation facility in the respective SS will be allocated to any other developer, in this regard, the developer shall execute an undertaking in a hundred rupees stamped paper.

5. Before issuing Noted for Record letter, developers shall be requested to submit the following documents.

- I)
 - a. Detailed project report
 - b. Company's MOA and AOA
 - c. General layout of the proposed power plant.
 - d. Village map and topo sketch.
 - e. Copy of land document if not already submitted.

II) Captive/ Group Captive:

In case of captive/group captive, the following documents in addition to the above are required to be submitted.

- a. Open access application form.
- b. Undertaking for 26% ownership & 51% consumption.
- c. Certification of Incorporation of generator/consumer
- d. MOA and AOA of generator/consumer
- e. Board resolution of the company.
- f. HT service connection details.
- g. Documents in proof of 26% ownership such as form No. PAS 3 (Form 2) issued to the generating company by the Registrar of companies, form 20B, Share Certificate, Share Transfer Certificate, form SH4 etc.,

III) Third party sale:

In case of third party sale, the following documents in addition to the documents listed in I above are required to be submitted.

- a. Open access application form.
- b. Certificate of Incorporation of generator.
- c. HT service connection details with EDC.

6. If the developer paid the security deposit in time, Noted for Record letter will be issued by Director/Generation to the developer.

7. The due date for commissioning the project under Preferential tariff/Captive/Third party shall be 8 months from the date of issue of Noted for Record letter for the solar power plants with capacity of 1 MW to 15 MW and 10 months from the date of issue of Noted for Record letter for the solar power plants with capacity of more than 15 MW. In case of failure to commission the plant as above, irrespective of reasons for delay, the entire security deposit paid by the developer will be forfeited. If the solar power plant is commissioned within the stipulated time, the entire security deposit will be refunded to the developer without interest.

8. Necessary Energy Purchase Agreement/Energy Wheeling Agreement shall be signed by the developer.

9. Tie up approval will be issued to the developer for connecting the proposed solar power plant with TANGEDCO/TANTRANSCO grid from director/Generation after getting work completion report in respect of solar power plant and power evacuation line erection work etc., from the concerned SE/EDC or SE/NCES.

(By Order of the CMD/TANGEDCO)

M. Balasubramanian,
Chief Engineer/NCES.

* * *

TANGEDCO - NCES - Establishment of solar power plants under REC scheme/ Captive / Third Party Sale - Processing the application - Revised procedure to be followed - Approval - Accorded.

(Technical Branch)

(Per.) CMD TANGEDCO Proceedings No.372

Dated the 09th August 2016.
Aadi 25, Sri Dhurmughi Varudam,
Thiruvalluvar Aandu 2047.

READ:

1. (Per) CMD TANGEDCO Proceedings No. 315 dt.01.08.2013.
2. CMD/TANGEDCO's Note approval dated 26.07.2016.

PROCEEDINGS:

Tamil Nadu State Solar Energy Policy had been announced by Hon'ble Chief Minister of Tamil Nadu on 20.10.2012. In the policy it is proposed to establish solar power plants for a capacity of 3000 MW within next 3 years.

In this connection, for the establishment of solar power plants under REC scheme/Captive/Third Party Sale, the procedure as set forth below is hereby approved.

1. The developer has to satisfy the net worth condition i.e 1 Crore/MW. The developer shall submit the net worth certificate duly signed by a chartered accountant along with their proposal.

2. The developer has to pay Rs.10,000/- per application towards registration fees for the year 2016-2017 and it will be enhanced 25% every year thereafter.

3. The developer has to pay Rs.2,00,000/- + Service Tax for the project capacity upto 15 MW and Rs.5,00,000/- + Service Tax for the project capacity above 15 MW towards load flow study.

4. The developer has to pay Security Deposit after finalizing power evacuation system required for evacuating power from the proposed solar power plants. The object and purport of requesting to pay the Security Deposit is to ensure that a Solar Power Generator (SPG) diligently pursue the project and commission the project within one year / 18 months from the date of issue of noted for record letter and to eliminate or discourage unserious players from blocking power evacuation facility endlessly.

The value of Security Deposit to be paid by the developers is Rs.10 Lakhs/MW, irrespective of project capacity.

5. The developer has to pay security deposit within 3 months from the date of issue of load flow study result by the TANGEDCO. If the developer fails to pay the SD within 3 months, the proposal will be automatically cancelled with/without any notice or information whatsoever and the reserved power evacuation facility in the respective SS will be allocated to any other developer.

6. The due date of commissioning of the project under REC scheme/captive use/Third Party will be within one year from the date of issuance of Noted on Record letter. The developer will be given 18 Months time if there is any improvement in existing infrastructure e.g. transformer enhancement or if the power is exported at the voltage of 110 KV and above. In case of failure to commission the plant as above, irrespective for the reasons for delay, the entire Security Deposit paid by the developer will be forfeited.

7. Tie up approval will be issued to the developer for connecting the proposed solar power plant with TANGEDCO/TANTRANSCO grid from Director/Generation after getting work completion report in respect of solar power plant and power evacuation line erection work from the concerned SE/EDC or from concerned SE/NCES.

(By Order of the CMD/TANGEDCO)

M. Balasubramanian,
Chief Engineer/NCES.

* * *

Electricity - Payment towards sharing of the expenditure of SRPC Secretariat for the year 2016-2017, payable to CEA, Bangalore - Approved.

(Technical Branch)

(Rt.) CH TANTRANSCO Proceedings No.1

Dated the 09th August 2016.
Aadi 25, Sri Dhurmughi Varudam,
Thiruvalluvar Aandu 2047.

READ:

Note approved by the Chairman dated 27.07.2016.

PROCEEDINGS:

Chairman has accorded approval for the payment of Rs.16,96,916/- by TANTRANSCO for two Members, viz Managing Director/TANTRANSCO and Director/Operation/TANTRANSCO towards sharing of the expenditure of SRPC Secretariat for the year 2016-2017 after adjusting the difference in the amount for the earlier periods.

2) The Superintending Engineer/Load Despatch & Grid Operation/Chennai is authorized to pay the amount to SRPC in favour of the Pay & Accounts Officer, CEA, Bangalore.

3) The expenditure is debit to the A/c.No.76-330.

(By Order of the Chairman)

C. Shanmugam,
Chief Engineer/Grid Operation.

* * *

Vehicle - MM II - Procurement of 1 No. New, Diesel driven, Cruiser Classic BS-III model Jeep with 12 + D seating capacity, Non AC and Mechanical Steering of Force motors make for the use of AEE/MRT/Tiruvannamalai towards replacement of Condemned Departmental Matador van bearing Registration No:TN-25-A-0915 under the control of SE/TEDC/Tiruvannamalai - Approval Accorded.

(Technical Branch)

(Per.) CMD TANGEDCO Proceedings No.378

Dated the 16th August 2016.

Aadi 32, Sri Dhurmughi Varudam,
Thiruvalluvar Aandu 2047.

READ:

1. Chairman cum Managing Director Note Order
dt. 10.08.2016.

PROCEEDINGS:

"Administrative approval is hereby accorded for procurement of 1 No. New Diesel driven, Force motors make Cruiser Classic BS-III model Jeep with 12+D Seating Capacity Non AC, Mechanical Steering for the use of AEE/MRT/Tiruvannamalai at a cost of Rs. 7.30 Lakhs (approximate) at DGS & D rate/rates as applicable to Govt./ Ex-show room price with waiver of EMD., SD and LD clauses towards replacement of Condemned Departmental Matador van bearing Registration No:TN-25-A-0915 under the control of the Superintending Engineer/TEDC/Tiruvannamalai".

(By Order of the Chairman - cum - Managing Director)

M. Asokan,
Chief Engineer/Material Management.

* * *

கடித எண்.மேபொ/ஊமிமமே(பு)/செபொ/ஊமி/உசெபொ2/கோப்பு/எண்.495 (தொ.நு.கி) நாள் 18.08.2016.

பொருள் : மின்சாரம் – சிறப்பு முன்னுரிமை விவசாய விண்ணப்பங்கள் 2016–2017
ஆம் ஆண்டு குறியீடு (II List) – 97 எண்ணம் கூடுதல் விண்ணப்பங்கள்
விடுவிக்கப்படுதல் – சம்பந்தமாக.

பார்வை : 1) கடித எண்.மேபொ/ஊமிமமே(பு)/செபொ/ஊமி/உசெபொ2/கோப்பு/
எண். 332 நாள் 01.06.2016.

சிறப்பு முன்னுரிமைத் திட்டத்தில், பயனாளிகள் அளித்த ஆவணங்கள் அடிப்படையில் விண்ணப்பங்கள் பதிவு செய்யப்பட்டு பார்வை(1)ன்படி 2016-2017 ஆம் ஆண்டிற்கு அனைத்து பிரிவினருக்கும் விவசாய மின் இணைப்பு வழங்க 252 விண்ணப்பங்கள் (I List) இவ்வலுவலகத்திலிருந்து முன்னரே விடுவிக்கப்பட்டுள்ளது.

இதனை தொடர்ந்து 2016-2017 ஆம் ஆண்டிற்கான மீதமுள்ள 97 விண்ணப்பங்கள் (II List) இவ்வலுவலகத்திலிருந்து தற்பொழுது விடுவிக்கப்படுகிறது.

இந்த விண்ணப்பங்களின் பெயர் பட்டியல் மற்றும் பதிவு செய்யப்பட்டதன் விபரங்கள் இணைக்கப்பட்டுள்ளது.

இது அரசின் சிறப்பு முன்னுரிமைத் திட்டமாக இருப்பதால், அனைத்து தலைமைப் பொறியாளர்கள்/மின் விநியோகம்/மண்டலம் அவர்கள் உடனடியாக நடவடிக்கை எடுக்குமாறு கேட்டுக் கொள்ளப்படுகிறார்கள். தயார் நிலை பதிவு செய்ய 15.09.2016 ஆம் தேதிக்குள் 90 நாள் அறிவிப்பு கடிதம் வழங்கி, அதன் விபரத்தை 30.09.2016-க்குள் உறுதி செய்திட கேட்டுக் கொள்ளப்படுகிறது.

1. விண்ணப்பத்தின் மீது பெயர் மாற்றம், சர்வே எண் மாற்றம் செய்ய இயலாது.
2. தயார் நிலை பதிவு செய்ய அனுமதிக்கும் முன்னர் வருவாய் ஆவணங்கள் மற்றும் சிறப்பு முன்னுரிமைக்கான தகுதியினை உறுதி செய்து கொள்ளும்படி கேட்டுக் கொள்ளப்படுகிறது.
3. பயனாளியின் பெயரில் இதுவரை எந்த ஒரு விவசாய மின் இணைப்பும் இல்லை என்பதை உறுதி செய்து கொள்ள கேட்டுக் கொள்ளப்படுகிறது.
4. முறைகேடுகளை தவிர்க்கும் பொருட்டு, ஏற்கனவே சிறப்பு முன்னுரிமை பிரிவில் விடுவிக்கப்பட்டு மின் இணைப்பு வழங்கப்படாமல் உள்ள பயனாளிகளின் தகுதியின் உண்மை தன்மையையும் உறுதி செய்து கொள்ளும்படி கேட்டுக் கொள்ளப்படுகிறது.
5. இது 2016-2017 ஆம் ஆண்டிற்கான விவசாய பம்புசெட்டுகள் குறியீட்டளவில், சாதாரண முன்னுரிமைக் குறியீட்டுக்குள் அடங்கும்.

இணைப்பு - பெயர் பட்டியல் (97 எண்ணங்கள்)

(M.A.ஹெலன்)

தலைமைப் பொறியாளர்/தி.ஆ.வளமையம்.

2016-2017 பெயர் பட்டியல் (II List)

விதவைகள்			
1	திருமதி.சி.சின்னக்காள், க/பெ(லேட்)சிவலிங்கம், கருத்தம்பட்டி, K.வேட்பட்டி அஞ்சல், அருர் தாலுகா, தருமபுரி மாவட்டம்.	199/2013-14 நாள் 27.11.2013	EE/Harur
2	திருமதி.பாப்பா, க/பெ(லேட்)பழனிசாமி, செல்லமுடி கிராமம், மஞ்சாரஅள்ளி அஞ்சல், பென்னாகரம் வட்டம், தருமபுரி மாவட்டம்.	DED No.154 நாள் 26.07.2014.	EE/Dharmapuri
3	திருமதி.சரோஜா, க/பெ(லேட்)கோவிந்தன், செல்லமுடி காட்டுவளவு, மஞ்சாரஅள்ளி கிராமம், பென்னாகரம் வட்டம், தருமபுரி மாவட்டம்.	DED No.150 நாள் 25.07.2014	EE/Dharmapuri
4	திருமதி.கா.சுப்புலட்சுமி, க/பெ.(லேட்)காத்தலிங்கம், 426,கட்டவேளாளர் தெரு, தாமரங்கோட்டை வடக்கு, பட்டுக்கோட்டை தாலுகா.	268/10-11 நாள் 20.10.2010	EE/Pattukottai
5	திருமதி.தீத்தி, க/பெ.(லேட்) ஊத்துக்காட்டு ராமன், நாய்குத்தி கிராமம், வேலனுர் அஞ்சல், அருர் தாலுகா, தருமபுரி மாவட்டம்.	453/2010-11 நாள் 12.11.2010	EE/Harur

6	திருமதி.முத்தம்மாள், க/பெ.(லேட்) பழனி, கப்பலாத்து, நெய்காத்துக்குட்டை, காரகூடல்பட்டி அஞ்சல், இராசீபுரம் தாலுகா, நாமக்கல் மாவட்டம் – 636 202	051/2014-15 நாள் 24.11.2014	EE/Rasipuram
7	திருமதி.T.செல்வி, க/பெ(லேட்) S.P.தங்கவேல், 6/368, ஆமைப்பாறை, ஆரியூர் அஞ்சல், நாமக்கல் வட்டம் (ம) மாவட்டம்.	EE/PV/A 277/ 2014-15 நாள் 24.11.2014	EE/Paramathivelur
8	திருமதி.மணி, க/பெ(லேட்) கோபு மணி, முருங்கப்பட்டி கிராமம், பெண்டரஹள்ளி அஞ்சல், போச்சம்பள்ளி வட்டம், கிருஷ்ணகிரி மாவட்டம் – 635 201	390/2014-15 நாள் 28.03.2015	EE/Pochampalli
9	திருமதி.கொளந்தையம்மாள், க/பெ(லேட்)பெருமாள் கவுண்டர், தேக்கல் நாயக்கப்பட்டி கிராமம், சில்லாரஹள்ளி அஞ்சல், பாப்பிரெட்டிபட்டி வட்டம், தருமபுரி மாவட்டம் – 635 303	247 நாள் 20.03.2009	EE/Kadathur
10	திருமதி.ச.மகாதேவி, க/பெ (லேட்) சடையன், மெயின்ரோடு, தேவராஜ் நகர், கடமலைக்குண்டு அஞ்சல், ஆண்டிபட்டி தாலுகா, தேனீ மாவட்டம்.	164/2011-12 நாள் 4.11.2011	EE/Periyakulam
11	திருமதி.காமுத்தாய், க/பெ (லேட்) திருமாறன், மேற்கு தெரு, தெப்பம்பட்டி, ஆண்டிபட்டி தாலுகா, தேனீ மாவட்டம்.	004/2015-16 நாள் 9.4.2015	EE/Periyakulam
12	திருமதி.சாந்தா, க/பெ (லேட்) கோவிந்தசாமி, பானையம் கிராமம், எலவடை அஞ்சல், அருர் வட்டம், தருமபுரி மாவட்டம்.	158 நாள் 31.01.2015	EE/Kadathur
13	திருமதி.தேன்மொழி, க/பெ (லேட்) குணபதி, எலவடை கிராமம் (ம) அஞ்சல், அருர் வட்டம், தருமபுரி மாவட்டம்.	159 நாள் 31.01.2015	EE/Kadathur
14	திருமதி.அ.கோகிலாம்பாள், க/பெ.(லேட்) அய்யாவு, பெருமாள் கோவில் தெரு, மேல உளுநர், ஓரத்தநாடு வட்டம், தஞ்சாவூர் மாவட்டம்.	43/2013-14 நாள் 27.5.2013	EE/Orathanadu
மாற்றுத் திறனாளிகள்			
1	திரு.சந்தோஷ்குமார், த/பெ.நாராயணசாமி, ஆ.கல்லமேடு, வாணாம்பட்டு அஞ்சல், உளுந்துார்பேட்டை தாலுகா, விழுப்புரம் மாவட்டம் – 607 204.	180 நாள் 6.9.2014	EE/Ulundurpet
2	திரு.கா.ராஜேந்திரன், த/பெ.காசி கோனார், மேலப்பட்டு கிராமம்(ம) அஞ்சல், அறந்தாங்கி தாலுகா, புதுக்கோட்டை மாவட்டம்.	419 நாள் 06.02.2015	EE/Aranthangi
3	திரு.சி.முருகேசன், த/பெ.மு.சிதம்பரம், வடக்குத்தெரு, தாகம்தீர்த்தாபுரம், சின்னசேலம் வட்டம், விழுப்புரம் மாவட்டம்.	222/2014-15 நாள் 24.2.2015	EE/Kallakurichi
4	திரு.ராஜ்குமார், த/பெ.தங்கவேல், ஓடசல்பட்டி கிராமம் (ம) அஞ்சல், பாப்பிரெட்டிபட்டி தாலுகா, தருமபுரி மாவட்டம்.	229 நாள் 28.11.2011	EE/Kadathur

5	திரு.அ.பொன்ராம், த/பெ.அருணகிரித்தேவர், நடுத்தெரு,தர்மாபுரி, காமாட்சிபுரம் வழி, தேனீ மாவட்டம் (ம) தாலுகா	191/2008-09 நாள் 06.03.2009	EE/Chinnamanoor
6	திரு.பாப்பண்ணா,த/பெ.ராமநாயக், மேல்முத்தானூர், ஏரிதாண்டா கிராமம், பீர்ப்பட்டி அஞ்சல், தண்டராம்பட்டு தாலுகா, திருவண்ணாமலை மாவட்டம்	179 நாள் 10.09.2014	EE/West/ Tiruvannamalai
7	திரு.P.N.முத்துச்சாமி, த/பெ.நாச்சிமுத்து செட்டியார், 6/8, மெயின் ரோடு, பாரமடையூர், பொள்ளாச்சி தாலுகா, கோவை மாவட்டம் - 642 007.	101/கோவை/14-15 நாள் 21.11.2014	EE/Angalakurichi
8	திரு.சா.கார்த்திகேயன், த/பெ.இரா.சாந்தழமர்த்தி, பேலுஅள்ளி கிராமம், நாகரசம்பட்டி அஞ்சல், போச்சம்பள்ளி தாலுகா, கிருஷ்ணகிரி மாவட்டம்.	044/2015-16 நாள் 23.4.2015	EE/Pochampalli
9	திரு.சையத்ஹபிஸ்வுல்லா, த/பெ.சையத் சயீஸ்வுல்லா, எண்.13/7, அம்மையப்பர் லேன், ராயப்பேட்டை , சென்னை-14	EE/O&M/PNI/ TA-1/F.Agl/Pr.No. 77/14-15/2014 நாள் 07.11.2014	EE/Ponneri
10	திரு.P.சுகுமார்,த/பெ.பழனிமுத்து, பூசாரிப்பட்டி, நிர்முள்ளிக்குட்டை அஞ்சல், வாழப்பாடி, சேலம் மாவட்டம் - 636139	A 376/ KPTY/ 14-15 dt 07.11.2014	EE/East/Salem
11	திருமதி.N.கமலம்மாள், க/பெ.நடேசன், சோமையக்கவுண்டர் தோட்டம், 30, பள்ளிப்பட்டி, பேளுக்குறிச்சி அஞ்சல், நாமக்கல் மாவட்டம் - 637 402	வி.035/2015-16 நாள் 6.5.2015	EE/Namakkal
12	திரு. ரங்கநாதன், த/பெ .வெங்கட்ராமன், பெரியபட்டி கிராமம், அரூர் வட்டம், தருமபுரி மாவட்டம்.	179/2014-15 நாள் 15.12.2014	EE/Harur
13	திரு.P.செல்வபாண்டியன், த/பெ.பிரசன்னன், பெண்ணேஸ்வரமடம் கிராமம் (ம) அஞ்சல், கிருஷ்ணகிரி தாலுகா (ம) மாவட்டம் - 635112	497 நாள் 12.3.2010	EE/Krishnagiri
14	திரு.V.வெங்கடேசன், த/பெ.வீராசாமி, 13, பிள்ளையார் கோயில் தெரு, சித்தம்பாக்கம் கிராமம், மண்ணவேடு அஞ்சல், திருவள்ளூர் தாலுகா (ம) மாவட்டம்.	EET 131/ 2013-14 நாள் 27.2.2014	EE/Tiruvallur
பழங்குடியினர்			
1	திரு.சின்னாண்டி, த/பெ.அண்ணாமலை, கரியகோவில் வளவு அஞ்சல், பெத்தநாயக்கன்பாளையம் தாலுகா, சேலம் மாவட்டம்.	142 நாள் 01.09.2014	EE/Valapadi
2	திருமதி.லதா, க/பெ.நாகராஜ், மேற்குகாடு,திருமானூர் அஞ்சல், வாழப்பாடி தாலுகா, சேலம் மாவட்டம்.	287 நாள் 10.2.2015	EE/Valapadi
3	திரு.முத்து,த/பெ.கண்ணையன்(எ)காளி, வத்தல்மலை பெரியூர் கிராமம் (ம) அஞ்சல், கொண்டகரஹள்ளி தரப்பு, தருமபுரி வட்டம் (ம) மாவட்டம்.	088 நாள் 01.08.2014	EE/Kadathur

4	திரு. பூச்சி, த/பெ. கொளந்தை பூச்சி, முள்ளிக்காடு கிராமம், வேலனுர் அஞ்சல், அருர் தாலுகா, தருமபுரி மாவட்டம் – 636 906	206/2014-15 நாள் 22.01.2015	EE/Harur
5	திரு.சந்திரன்,த/பெ. லட்சுமணன், தெற்கு தெரு, நொச்சிமேடு அஞ்சல், சின்னசேலம் வட்டம், விழுப்புரம் மாவட்டம்.	547-G/2010-11 dt 17.02.2011	EE/Kallakurichi
6	திரு.ஆண்டி, த/பெ. சுப்பிரமணி, கொடுந்துரை, நொச்சிமேடு அஞ்சல், சின்னசேலம் வட்டம், விழுப்புரம் மாவட்டம் – 606 209	033-A/2002-03 dt 19.02.2003	EE/Kallakurichi
7	திரு.முருகேசன், த/பெ. பொன்னுசாமி, நொச்சிமேடு அஞ்சல், சின்னசேலம் வட்டம், விழுப்புரம் மாவட்டம் – 606 209	029/2015-16 dt 24.04.2015	EE/Kallakurichi
8	திருமதி .உண்ணாமலை, த/பெ. திருமலை, கீழ் தெரு, நொச்சிமேடு அஞ்சல், சின்னசேலம் வட்டம், விழுப்புரம் மாவட்டம்	547-T/2010-11 dt 17.02.2011	EE/Kallakurichi
9	திரு.சரவணன், த/பெ.கொமரன் (எ) குமரன், விலாம்பட்டி, தேக்கம்பட்டி அஞ்சல், சின்னகல்ராயன் மலை வடக்கு, ஆத்துர் தாலுகா, சேலம் மாவட்டம்	294 dt 18.10.2013	EE/Valapadi
10	திரு.ஆண்டி, த/பெ. லட்சுமணன், தெற்கு தெரு, நொச்சிமேடு அஞ்சல், சின்னசேலம் வட்டம், விழுப்புரம் மாவட்டம்.	547-C/2010-11 நாள் 17.02.2011	EE/Kallakurichi
11	திரு.குப்பன், த/பெ. குமாரசாமி, நடுத்தெரு, நொச்சிமேடு அஞ்சல், சின்னசேலம் வட்டம், விழுப்புரம் மாவட்டம்.	547-A/2010-11 நாள் 17.02.2011	EE/Kallakurichi
12	திரு.இராமசாமி, த/பெ. சின்னையன், கீழ்தெரு, நொச்சிமேடு அஞ்சல், சின்னசேலம் வட்டம், விழுப்புரம் மாவட்டம்.	547-D/2010-11 நாள் 17.02.2011	EE/Kallakurichi
13	திருமதி.வெண்ணிலா,க/பெ(லேட்)கொளந்தை, நம்மங்காடு கிராமம், வேலனுர் அஞ்சல், அருர் தாலுகா, தருமபுரி மாவட்டம் – 636 906	062/15-16 நாள் 16.06.2015	EE/Harur
துணை ராணுவப் படை			
1	திரு.V.உத்திராபதி, த/பெ.வெ.வீராச்சாமி, வடக்குப்பட்டு, மருங்குளம் அஞ்சல், தஞ்சாவூர் – 613 006	25/15-16 dt 30.05.2015	EE/Thanjavur
2	திரு.செ.ரெகுபதி, த/பெ.செங்குட்டுவன், 4/200, சம்பட்டிக்குடிக்காடு, உள்ளிக்கோட்டை அஞ்சல், மன்னார்குடி தாலுகா, திருவாரூர் மாவட்டம்.	186/2010-11 நாள் 11.3.2011	EE/Mannarkudi
Ex -Serviceman Category			
1	Ex.No.13885776 K/Hav/C.Selvaraj, S/o.Chinna kulandai, No.101, Kannigapuram Village, Kandaneri Post, Anaikattu Taluk, Vellore District- 635 809.	071/27.01.2006	EE/Pallikonda

2	Ex.No.1379198X /Hony Nb Sub/V.Govindaraji, S/o.Venkatan, Maithandapalli Village, Sembarasanapalli Post, Hosur Taluk, Krishnagiri District.	020 dt 21.04.2014	EE/Krishnagiri
3	Ex.No.13946456N Hav/sw/M.Mandakalai, S/o.L.Munian, Pechathakudi Village, Panangadi Post, Sivagangai Taluk & District.	85 dt 13.09.2004	EE/Sivaganga
4	Ex.No.14581950L/Naik/V.Rajagopal, S/o.M.Varadhan, No.148, Yadava Colony, Paramasathu Village,Tengal post, Katpadi Taluk, Vellore District.	143 dt 23.11.2009	EE/Sholingar
5	Ex.No.2600374A/Sep/A.Panneerselvam, S/o.Arockiyasamy, Melvalpatti Village, Karumalai post, Marungapuri Taluk, Tiruchirappalli District.	387/2006-07 dt 23.02.2007	EE/Manaparai
6	Ex.No.14422009 Y Hav/A.Murugan, S/o.Ammavasai, W-3, D.No.40, Petchiyamman Koil Street, Gudalur Post, Uthamapalayam Taluk, Theni District.	141/2014-15 dt 31.07.2014	EE/Chinnamanoor
7	Ex.No.14332054K/Hav/K.Balakrishnan, S/o.Krishnan, Thanampatti Village, Thippanapalli Post, Krishnagiri Taluk & District.	101 dt 21.07.2012	EE/Krishnagiri
8	Ex.No.13677234F/Hav/P.Jothi Prakasam, S/o.Poul,Thandava Samuthram Village & Post, Gingee Taluk, Villupuram District.	225/2013-14 dt 25.10.2013	EE/Gingee
9	Tmt.C.Mary Stella, W/o. Ex.No.1382743F/Nb Sub/ S.Chinnappan, No.1/101, (332) East street, Kozhinthirampattu Madam Post, Thirukkivilur Taluk,Villupuram District.	420 dt 19.02.2010	EE/Tirukovilur
10	Ex.No.6468625 M/Hav/K.Ramasamy, S/o.late.Krishnasamy,D.No.2/67, Chinnamelupalli Village,Pethamelupalli Post, Krishnagiri TK & District.	426 dt 05.12.2003	EE/Krishnagiri
11	Ex.No.1356276 X /Hav/C.Manickam, S/o.Chinnaiya Gounder, Sathinaickanpatti Village,Damodharahalli Post, Pochampalli Taluk,Krishnagiri District.	244/14-15 dt 9.12.2014	EE/Pochampalli
12	Tmt.Ellammal, W/o.Ex.No.2561569/Sep/ Sampath,Chinna Krishnapuram Village & Post, Polur Taluk, Thiruvannamalai District.	216 dt 13.01.2015	EE/Arni
13	Ex.No.15134502 W/NK/M.Mahamuni, S/o.Muthaiyan,South street, Iyyankottai Village,Pattyveeranpatti Post, Dindugal District.	117/14-15 dt 18.09.2014	EE/Batlagundu
14	Tmt.Poonkodi, W/o.Ex.No.14406070/Hav/ M.Rajamanickam,Chithikullanur Village, M.Kalipattti Post,Mecheri (via) Mettur Taluk, Salem District.	338/13-14 dt 20.02.2014	EE/Mettur Dam
15	Tmt.Mangalaselvi, W/o. Ex.No. JC 307136C/ Sub/K.Mani,6/10, Ramar koil street, Erasulapakkam Village, Elaththeri Post, Katpadi Taluk, Vellore Dt.	159 dt 04.03.2011	EE/Katpadi

16	Ex.No.13854485 H/Hav/S.G.Manoharan, S/o.Govindasamy, No.16, Balaji Nagar 1st Street, Dara pada veedu, Katpadi Taluk, Vellore Dt.	65 dt 06.09.2014	EE/Katpadi
17	Ex.No.JC 125044 X /Sub Maj/Hony Lt. P.Muthiah, S/o.late Paraman, M/278, Unit-2, Anna Nagar Post (Navalpattu) Tiruchirappalli District.	002/14-15 dt 11.04.2014	EE/Theni
18	Ex.No.13945494 / NK/P.Murugesan, S/o.Ponnusamy,114/3, South street, Vandalai Kudalur Village & Post, Pullampadi via., Lalgudi Taluk, Tiruchirappalli District.	003 dt 10.04.2008	EE/Lalgudi
19	Ex.No.1347636 M/Hav/P/Chinnapillai, S/o.late Ponnusamy, 2/105, Mela street, Hari Haran Kudal, Boothanur Post, Tharangampadi Taluk, Nagapattinam District.	112 dt 27.02.2006	EE/Mayiladuthurai
20	Ex.No.2585873 P/NK/T.Tamilarasan, S/o.Thangavelu,Sengudi Main Road, Kothangudi Post, Kumbakonam Taluk, Thanjavur District.	80 dt 26.07.2010	EE/North/ Kumbakonam
21	Ex.No.JC 1395484 Sub Maj G.Vengidasamy, S/o.Guruva Reddy,110/5, Muthlamman koil street,Subha Lala Nagar, Thathappa Naiyakkanpatti, Vadipatti Taluk, Madurai District.	160/13-14 dt 07.02.2014	EE/Samayanallur
22	Ex.No.13937547/Hav/Hony/Nb Sub/ N.Mani, S/o.Natesa Gounder, Pazhaya Ottu patti,Pilparuthi Post, Pappi Reddy petti Taluk, Dharmapuri District.	KTR/106 dt 04.09.2014	EE/Kadhathur
23	Ex.No.15113719 M/Hav/ K.Venkatachalam, S/o.Kaliappan, O.G.Alli Village & Post, Pennagaram Taluk, Dharmapuri District.	286 dt 31.01.2015	EE/Palacode
24	Ex.No.6319175/Hav/B.Shanmugam, S/o.Varadharaj Mudaliyar, 3/40A, Pannai Veedu, Veppanganeri Village, K.V.Kuppam Post, Katpadi Taluk, Vellore District.	43 dt 04.07.2014	EE/Katpadi
25	Ex.No.JC 842679 Y/Nb Sub/Clk/ K.Rajendran, S/o. Kandasamy, SBO Colony 4th Street,Dook Nagar, Kochadai, Madurai District.	108/14-15 dt 19.08.2014	EE/Samayanallur
26	Ex.No.1283010 / Gnr/P.Kaliamoorthy, S/o.Periyasamy,South street, Alathipallam Post, Meensuruti via., Ariyalur District.	576/05.03.2007	EE/Ariyalur
27	Ex.No.804794 NCE V.S.Brightsam, S/o.Samuvel,No.17, Karaikavudar Layout, Kalveerampalayam, Marudamalai Road, Coimbatore District.	2630709339/ 09-10 dt 14.07.2009	EE/Ottanchatiram
28	Tmt.Jaya, W/o. No.1397623/NK/Ponnusamy, Konegoundanoor Village & Post, Krishnagiri Taluk & District.	051 dt 04.05.2007	EE/Krishnagiri

29	Ex.No.1340211Y/L NK/M.Azhagarsamy, S/o.Mari Naidu,5-2-44, North street, Nall Karuppan patty Post,Periyakulam Taluk, Theni District.	207/14-15 dt 16.02.2015	EE/Periyakulam
30	Ex.No.306572N/Sub/P/Mariappan, S/o.Paramasivam,No.279, Lakshmipuram, Alangulam Main Road,Inam Karicel kulam Post, Srivilliputhur Via.,Virudhunagar District.	094/2014-15 dt 07.03.2015	EE/Srivilliputhur
31	Ex.No.2595887H/NK/K.Muthaiyanar, S/o.Kamaraj,2/63, North street, Kansapuram Post,Srivilliputhur Taluk, Virudhunagar District.	56/2014-15 dt 17.10.2014	EE/Srivilliputhur
32	Ex.No.JC 131004M/Sub/R.S.Ignatius, S/o.Ramasamy, No.2,Flat No.15, First street, Uzhaipalar Nagar,Pattabiram, Chennai – 72,Thiruvallur District.	238/2010-11 dt 30.03.2011	EE/Sankarankoil
33	Ex.No.1272404Y/Gnr/Dvr/P.Kulandaivelu S/o.Perumal,2, North Karicelkulam Post, Srivilliputhur Taluk,Virudhunagar District.	025/2010-11 dt 26.05.2010	EE/Srivilliputhur
34	Ex.No.2581245H /Hav/K.Mariappan, S/o.Karuppaiah,9/4, Maharajapuram Main Road, Puthu Vaithairuppu Village, Srivilliputhur Taluk, Virudhunagar District.	84/2014-15 dt 30.12.2014	EE/Srivilliputhur
35	Ex.No.JC/243047/Hony Sub Maj/ S.Mahalingam, S/o.Sundaram, 5/2, Asari Street, Maharajapuram, Srivilliputhur Taluk, Virudhunagar District.	76/2010-11 dt 22.10.2010	EE/Srivilliputhur
36	Ex.No.14306891/NK/P.Paulsamy, S/o.Padhamuthu, 135/164, Perumal patti 1st West Street, Venkateshvipuram, Srivilliputhur Taluk, Virudhunagar District.	82/2014-15 dt 23.01.2015	EE/Srivilliputhur
37	Ex.No.14639463/NK/M.Manivannan, S/o.Marudamuthu,Vathikkudikadu Village, Parukkal Post,Udayarpalayam Taluk, Ariyalur District.	398 dt 11.03.2015	EE/Ariyalur
38	Ex.No.1376753 P/NK/M.Dakshinamoorthy S/o.Manicka Gounder,No.36, Kollaimesu, Keezh Arasampattu, Vellore Taluk & District.	3995 dt 19.01.2015	EE/Vellore
39	Tmt.Kannamani, W/o.late.Ex.No. 14213548/ Hav/H/Nb/Sub/Manickam, Kurunthampatti Village, Puthur Post, Vedasandur Taluk, Dindugal District.	677/13-14 dt 19.03.2014	EE/South/Dindigul
40	Ex.No.14599969M/Hav/P.Balaiyya, S/o.Panchavarnam,1051, Padasalai Street, Paluthankarai,Keezha Moongiladi Post, Chidambarak Taluk,Cuddalore District.	02 dt 01.04.2015	EE/Chidambaram
41	Ex.No.SM IC No.34442 L /Col/ L.Shanmugasundaram, S/o.Lakshmanan, No.7/186, Middle Street, Marungapuri Village & Post, Tiruchirappalli District.	17/2014-15 dt 07.04.2014	EE/Manaparai

42	Tmt.B.Jayalakshmi, W/o. Ex.No.JC 257802 M/Sub/ R.Balagurusamy, Athigaripatti Village, Peraiyur Taluk, Madurai District.	079/2007-08 dt 24.10.2007	EE/Usilampatti
43	Ex.No.13916952/Sep/P.Natarajan, S/o.Palanivel,No.3/8, Main Road, 52, Pudukudi Post, Manjakudi Via., Kudavasal Taluk,Tiruvavarur District.	358/2004-05 dt 15.09.2004	EE/Tiruvavarur
44	Ex.No.15363063 P/Hav/K.Velusamy, S/o.Karuppa Gounder, 1/69, Naravaloor Village, Thaligai Post, Namakkal District.	V 359/2013-14 dt 28.03.2014	EE/Namakkal
Serving Soldier Category			
1	No.14829423N/Sep/P.Senthil Kumar, S/o.Palanivel,Kattathur Village & Post, Udayarpalam Taluk,Ariyalur District.	312 dt 31.12.2014	EE/Ariyalur
2	No.JC310841P/Nb Sub/M.Chandran, S/o.Muruga Gounder, No.3/35, Annamalai pettai Street, Kammavan pettai Post, Vellore Taluk & District.	3987 dt 05.09.14	EE/Vellore
3	No.15324178/L/NK/S.Perumal, S/o.Selvaraji, Nagulankottai Village, Erraseegala Halli Post, Dharmapuri District.	268 dt 20.12.2012	EE/Palacode
4	No.15171955Y/Gnr (OPR) N.Chandrasekaran, S/o.Mani, South street, North Nalliyampatti Village,T.Pudupatti Post,Musiri Taluk, Tiruchirappalli District.	129/2013-14 dt 26.11.2013	EE/Thuraiyur
5	No.2607641 Y/NK/N.Yesumani, S/o.Natesan, Oddur Village, Beemandapalli Post, Krishnagiri Taluk,Krishnagiri District.	05 dt 5.4.2011	EE/Krishnagiri
6	Tmt.Pachiyammal,W/o.No.15491356Y/ SWR/C.Sagadevan,Jothi patti Village, Begarhalli Post,Pala Code Taluk, Dharmapuri District.	396 dt 20.02.2014	EE/Palacode
7	No.15475102 X/LD/P.Sabestian, S/o.Ponniah, Kolundiranpattu Village, Madam Post, Thirukovilur Taluk, Villupuram District.	251 dt 28.11.2014	EE/Tirukovilur
8	No.JC 245582 F/Nb/Ris/A.Ramar, S/o.Arumugam, Chinna Nagalour Village, Sarakkapliyour Post, Omalur Taluk, Salem District.	21 dt 21.04.06	EE/Omalur
9	No.14656937 L /L/NK/P.Saravanan, S/o.Periyasamy, Vadugampadi Village & Post, Vedasandur Taluk, Dindugal District.	EEND 128/13-14 dt 25.09.2013	EE/North/Dindigul
10	No.15136952M/L/Hav/(GD)R.Shankar, S/o.Rathinam,Kolathankurichi Village, Ramapuram Post, Kattumannarkoil Taluk, Cuddalore District.	198 dt 04.12.2014	EE/Chidambaram

//True Copy//

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Hydro - Generation Circle Erode - Maintenance of essential and routine civil works such as water supply and sanitation, cleaning of open spaces, inner floor spaces, open drains, garden maintenance etc., in the Camp and Power house area of **Chekkannur, Nerinjipettai, Samayasangili, Vendipalayam, Solasiramani and Sathanur** - Administrative Approval - Accorded.

(Technical Branch)

(Rt.) CMD TANGEDCO Proceedings No.35

Dated the 19th August 2016.

Aavani 3, Sri Dhurmughi Varudam,
Thiruvalluvar Aandu 2047.

READ:

CE/Hydro's note approved by the CMD/TANGEDCO
dt. 16.08.2016.

PROCEEDINGS:

Administrative approval is accorded for the following works including Service Tax @ 15% based on the PWD Schedule of rates for the year 2015-2016.

(i) Erode Generation Circle - Maintenance of essential and routine civil works such as water supply and sanitation, cleaning of open spaces, inner floor spaces, open drains, garden maintenance etc., at Barrage Power House - 1 including camp area at **Chekkannur** for the period of One year 2016-2017 at an estimated cost of **Rs.11,78,200/- (Gross & Nett) (Rupees Eleven lakhs seventy eight thousand and two hundred only).**

(ii) Erode Generation Circle - Maintenance of essential and routine civil works such as water supply and sanitation, cleaning of open spaces, inner floor spaces, open drains, garden maintenance etc., at Barrage Power House - 2 including camp area at **Nirinjipettai** for the period of One year 2016-2017 at an estimated cost of **Rs.11,25,300/- (Gross & Nett) (Rupees Eleven lakhs twenty five thousand and three hundred only).**

(iii) Erode Generation Circle - Maintenance of essential and routine civil maintenance works such as water supply, sanitation, open drain cleaning, cob web cleaning in PH and camp areas of BKB-I, **Samayasangili** for a period of one year 2016-2017 at an estimated cost of **Rs.13,32,200/- (Gross & Nett) (Rupees Thirteen lakhs thirty two thousand and two hundred only).**

iv) Erode Generation Circle - Maintenance of essential and routine civil maintenance works such as Water supply, sanitation, open drain cleaning, cob web cleaning in PH and camp areas of BKB-II, **Vendipalayam** a period of one year 2016-2017 at an estimated cost of **Rs.11,16,800/- (Gross & Nett) (Rupees Eleven lakhs sixteen thousand and eight hundred only).**

v) Erode Generation Circle - Maintenance of essential and routine civil maintenance works such as Water supply, sanitation, open drain cleaning, cob web cleaning in PH and camp areas of BKB-III, **Solasiramani** a period of one year 2016-2017 at an estimated cost of **Rs.5,88,100/- (Gross & Nett) (Rupees Five lakhs eighty eight thousand and one hundred only).**

vi) Erode Generation Circle - Maintenance of essential and routine civil maintenance works such as Water supply, sanitation, open drain cleaning, cob web cleaning for **Sathanur** Dam Power House including camp area for the period of one

year 2016-2017 at an estimated cost of **Rs.4,48,200/- (Gross & Nett) (Rupees Four lakhs forty eight thousand and two hundred only).**

(By Order of the Chairman-cum-Managing Director)

K. Subash Chandra Bose,
Chief Engineer/Hydro.

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TANGEDCO - Hydro - Erode Generation Circle - BKB PH3/Solasiramani - Demand for Renewal of Consent Order under the Water (P&CP) Act, 1974 & Air (P&CP) Act, 1981 from Pollution Control Board/Namakkal - Payment of fees to obtain renewal of consents under Water & Air Act from TNPCB/Namakkal - Approval - Accorded.

(Technical Branch)

(Rt.) CMD TANGEDCO Proceedings No.36

Dated the 19th August 2016.
Aavani 3, Sri Dhurmughi Varudam,
Thiruvalluvar Aandu 2047.

READ:

CE/Hydro's note approved by the CMD/TANGEDCO
dt. 17.08.2016.

PROCEEDINGS:

Approval is hereby accorded to remit the payment of consent fees to the TNPCB/Namakkal in connection with the renewal of Consent to operate under the Water (P&CP) Act, 1974 & Air (P&CP) Act, 1981 for the period of 2012-2013 to 2016-2017 to an amount of **Rs.12,79,395/- (Rupees Twelve lakhs seventy nine thousand and three hundred and ninety five only)** for the Bhavani Kattalai Barrage Power House III a Solasiramani in Erode Generation Circle.

Details of Payment :

- | | |
|---|----------------|
| 1. Balance fee for Air Act for the year 2012-2013 | Rs. 1,18,485/- |
| 2. Fee for Water and Air Act for 2014-2015 | Rs. 3,86,970/- |
| 3. Fee for Water and Air Act for 2015-2016 | Rs. 3,86,970/- |
| 4. Fee for Water and Air Act for 2016-2017 | Rs. 3,86,970/- |

Total Rs. 12,79,395/-

(By Order of the Chairman-cum-Managing Director)

K. Subash Chandra Bose,
Chief Engineer/Hydro.

* * *

Hydro - Generation Circle Tirunelveli - Maintenance of Periodical Sweeping and Cleaning Open Drains, water supply and sanitation etc., in the Camp and Power house area of **Papanasam Lower Camp** and **Servalar Camp** - Administrative Approval - Accorded.

(Technical Branch)

(Rt.) CMD TANGEDCO Proceedings No.37

Dated the 19th August 2016.
Aavani 3, Sri Dhurmughi Varudam,
Thiruvalluvar Aandu 2047.

READ:

CE/Hydro's note approved by the CMD/TANGEDCO
dt. 17.08.2016.

PROCEEDINGS:

Administrative approval is accorded for the following works including Service Tax @ 15% based on the PWD Schedule of rates for the year 2015-2016.

(i) Tirunelveli Generation Circle - Maintenance of Periodical Sweeping and Cleaning the Open Drains, excluding the water supply and sanitation works at Papanasam Lower Camp for period of One year from the date of Utilization for 2016-2017 at an estimate cost of **Rs.12,77,200/- (Gross & Nett) (Rupees Twelve lakhs seventy seven thousand and two hundred only).**

(ii) Tirunelveli Generation Circle - Maintenance of Sanitation arrangements including cleaning of toiler, collection chambers, sewage line at Papanasam Lower Camp for period of One Year from the date of Utilization for 2016-2017 at an estimated cost of **Rs.1,60,600/- (Gross & Nett) (Rupees One lakh sixty thousand and six hundred only).**

(iii) Tirunelveli Generation Circle - Maintenance of Water supply arrangements including cleaning of water tank & operation of pump at filter house at Papanasam Lower Camp for period of One year from the date of utilization for 2016-2017 at an estimated cost of **Rs.1,95,800/- (Gross & Nett) (Rupees One lakh ninety five thousand and eight hundred only).**

iv) Tirunelveli Generation Circle - Maintenance of Periodical Sweeping and cleaning the Open Drains excluding the water supply and sanitation works at Servalar Camp for a period of One year from the date of utilization for 2016-2017 at an estimated cost of **Rs.9,37,100/- (Gross & Nett) (Rupees Nine lakhs thirty seven thousand and one hundred only).**

v) Tirunelveli Generation Circle - Maintenance of Sanitation arrangements including cleaning of toiler, collection chambers, sewage line at Servalar Camp for a period of One year from the date of utilization for 2016-2017 at an estimated cost of **Rs.1,21,200/- (Gross & Nett) (Rupees One lakh twenty one thousand and two hundred only).**

(By Order of the Chairman-cum-Managing Director)

K. Subash Chandra Bose,
Chief Engineer/Hydro.

* * *

Electricity- Salem Operation Circle - K.R.Thoppur 400/230-110 KV SS - Replacement of burnt out B phase Unit 66.67 MVA of 400/110 KV ICT IV by a healthy one & rectification of damages caused due to fire -Administrative Approval -Accorded-Regarding.

(Technical Branch)

(Per).CH.TANTRANSCO Proceedings No.143

Dated the 19th August 2016.
Aavani 3, Sri Dhurmughi Varudam,
Thiruvalluvar Aandu 2047.

READ:

CHAIRMAN's Approval dated 18-08-2016

PROCEEDINGS:

The Chairman, TANTRANSCO approves the proposal of replacement of burnt out B phase Unit of capacity 66.67 MVA of 400/110 KV Inter Connecting Transformer-IV by a healthy one, ratification for having replaced the burnt out B phase unit in anticipation of approval and rectification of damages caused due to fire at K.R.Thoppur 400/230-110 kV SS in Salem Operation Circle of Erode Region at an estimated cost of Rs.482.70 Lakhs (Gross) and Rs.265.06 Lakhs (Nett.)

2. The expenditure is chargeable to TANTRANSCO funds – Capital Expenditure - Salem Operation Circle - A/C code No 14.655.

3. By virtue of the provisions contained in sub-section(2)(a) of section 185 of the Electricity Act 2003, the Tamil Nadu Transmission Corporation Ltd being the Transmission utility and successor entity of TNEB will exercise the powers of the Telegraph Authority under the provisions of section 164 of the Electricity Act, 2003, which have already been conferred upon the Board under section 51 of the Indian Electricity Act,1910.

4. The work is to be taken up after ensuring necessary budget provision.

(By Order of the Chairman)

M.A. Helen,
Chief Engineer/Planning & R.C.

REPORT TO ACCOMPANY THE ESTIMATE

This proposal envisages replacement of burnt out B phase Unit of Capacity 66.67 MVA of 400/110 KV Inter Connecting Transformer-IV by a healthy one and ratification for having replaced the burnt out unit in anticipation of approval & rectification of damages caused due to fire at K.R.Thoppur 400/230-110 KV SS in Salem Operation Circle of Erode Region at an estimated cost of Rs.482.70 Lakhs (Gross) and Rs.265.06 Lakhs (Nett)

2. Need :

2.1 K.R.Thoppur 400 KV SS was commissioned during the year 1988. There are 2 nos. 400/230 KV ICTs and 2 Nos. 400/110 KV ICTs in service. The burnt 400/110 KV ICT was commissioned during the year 2002. **(D.O.C : 06.10.2002).**

2.2 Routine maintenance works in the ICTs are being carried out regularly without any lapse. Regular annual maintenance works, OLTC overhauling, Oil sample testing etc., are also carried out as per schedule. The recent routine test values and Dissolved Gas Analysis (DGA) values of oil samples are well within limits. The TAN – Delta tests conducted on transformer bushings revealed satisfactory results.

2.3 However, the B phase unit of 400/110 KV ICT - IV failed and completely burnt out on 28.04.2016 @ 23:06 Hrs. The entire volume of oil from the main tank and conservator tank spilled out and caught fire causing the following secondary damages.

1. Gantry structure melted and fell down.
2. All cables caught fire and burnt for about 200 mtrs. from Auto Tr.
3. Oil pumps and Fans of Y phase unit were damaged.
4. About 2 KL oil leaked through radiator pipe line joints due to overheat.
5. Top terminal of Y phase unit 400 KV Bushing was broken.

6. 400 KV LAS of B phase have completely broken and the inner parts melted in Y phase LAS
7. 110 KV B phase LAS top pad was broken.
8. All the 3 Nos. 110 KV CTs (LV) were damaged due to mechanical force.
9. 110 KV Isolator, 2 Nos. support insulators were broken.
10. Tertiary cable and 3" Alu. Bus Bar for Neutral Connection were completely burnt.

2.4 The spilled over oil which was at burning temperature entered in to all the nearby cable trenches. The control & Power cables inside the trenches also caught fire. The cables from the 400 / 110 KV Auto Transformer – IV up to the HV side "B" switch were completely burnt out.

2.5 Director/Transmission Projects inspected the burnt out ICT and damages in the K.R Thoppur 400 KV SS on 29.04.2016 and instructed to transport the 1 No. spare single phase unit (BHEL Make) available at Sunguvarchatram 400 KV SS to K.R.Thoppur 400 KV SS and erect the same as B phase Unit of 400 /110 KV Auto Transformer – IV.

As instructed by Director/Transmission Projects, main tank of single phase unit from Sunguvarchatram 400 KV SS has been transported to K.R.Thoppur 400 KV SS recently. The accessories of single phase unit from Sunguvarchatram 400 KV SS have to be transported. Electrical repairs has been completed in Y Phase unit of ICT-IV. Balance civil works and other works are to be completed.

2.6. Hence, the estimate has been evolved to rectify the secondary damages caused by fire in B phase unit, and damages in Y phase unit and to regularize the replacement already made to the burnt out B phase Unit of 400/110KV ICT- IV at K.R.Thoppur 400/230-110 KV SS.

3. Details of work:

The following works are involved in rectification of secondary damages caused by fire in B phase unit and damages in Y phase unit and bring back the 400/110 KV ICT – IV into service.

Main Materials Required :

Sl.No.	Description of Materials	Qty
1	400 KV LAs	1 Set (3 Nos.)
2	110 KV LAs	1 Set (3 Nos.)
3	110 KV CTs (1200 - 800 - 600 - 300 / 1A) 5 Core	1 Set (3 Nos.)
4	33 KV XLPE Cable 630 Sq. mm	300 M
5	Control Cables of Various sizes	12.35 Kms
6	3" Alu. Bus Bar	2 Lengths
7	110 KV Solid Core Insulators	3 nos.
8	Gauntry structure refixing and stringing of lines	1 Boom
9	Power Connectors and Fittings	L. S
10	Junction Box for Cable Termination (AC & DC) with terminal blocks having termination	3 Nos. 600 Nos.
11	G. I Angles for fabrication of Latice Structure	1 Col.

Spares for "Y" phase unit:

Sl.No.	Description of Materials	Qty
1	Marshaling Box	1 No.
2	Oil Flow Indicator	2 Nos.
3	Cooling Pumps – 3 phase, 415V, 2.8KW	1 No.
4	Breather for Main Tank (8 Kg)	1 No.
5	Breather for OLTC (1 Kg)	1 No.
6	New transformer Oil	2 KL

Civil Works Involved:

Sl.No.	Description of Works	
1	Plinth for B phase Unit	1 No.
2	Base concreting for lattice Gantry Structure	1 Col
3	Earthing of Transformer	1 No.
4	Formation of Cable Trench for B phase Unit and Concrete Slabs	1 No.
5	Construction of Fire Protection Wall between Y phase Unit and B phase Unit	1 No.

Labour Charges for rectification of secondary damages caused by fire in B phase unit:

Sl.No.	Description of Works	
1	Labour for cleaning debris and for moving out the burnt unit	
2	Labour for erection of new gantry structure	1 col. & 1 Boom
3	Labour for Transporting Spare Unit from 400 KV SS / Sunguvarchatram to 400 KV SS / K.R.Thoppur	
4	Labour for dismantling & erection of 400 KV LAs	
5	Labour for dismantling & erection of 110 KV LAs	
6	Labour for dismantling & erection of 110 KV CTs	
7	Labour for laying of Cables from all the 3 Units to the newly provided junction box and termination of the above at both ends	
8	Labour for erection of suspension insulators, support insulators and jumpering of conductors and Buses	

4. Estimated cost:

The estimated cost towards replacement of burnt out B phase Unit 66.67 MVA of 400/110 KV Inter Connecting Transformer-IV by a healthy one in anticipation of approval & rectification of damages caused due to fire at K.R.Thoppur 400/230-110 KV SS in Salem Operation Circle of Erode Region works out to Rs.482.70 Lakhs (Gross) and Rs.265.06 Lakhs (Nett.) and the detailed estimate is enclosed. The estimate cost is based on the TANTRANSCO cost data for the year 2016-2017.

The rate for single unit of 66.67 MVA, 400/110 KV ICT is the prevailing market rate as given by GCC wing. The quantity required for replacement of damaged materials and equipments are furnished by GCC wing as per the field condition. The rates adopted for labour charges in Data-2 in the estimate are based on the approved

rates available with SS Erection wing of GCC. The rates adopted in Data-1 in the estimate are based on the PWD schedule of rates and approved rates available with TLC wing of GCC.

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Estimate for replacement of the burnt out 1x66.67 MVA, 400/110 KV ICT at K.R.Thoppur 400/230-110 KV SS in Salem Operation Circle

Part I: Cost of new asset chargeable to capital A/c No:14-655

SL.NO	DESCRIPTION	QTY	RS IN LAKHS		
			RATE	PER	AMOUNT
1	1x66.67 MVA, 400/110 KV ICT including all spares and assecories	1 No.	334.80	E	334.800
2	Replacement of secondary damaged materials in "B&Y" Phase as per data 2				50.269
3	Cost of materials (Sl.No. 1+2)				385.069
4	Contingencies @ 1%				3.851
5	Sub total				388.920
6	Labour and Transport charges as per Data 1 & 2 (7.634+ 8.430)				16.064
7	Sub total				404.984
8	Estt & supervision charges @ 15 %				60.748
9	Fire Protection Wall Dismantling & Reconstruction	1 No.	2.00	E	2.000
10	Extension of Fire Protection Wall, Cable Duct, Improvement works in Watch Tower			LS	9.000
11	Transformer plinth alteration	1 No.	3.00	E	3.000
12	Provision of emulsifire for the B phase unit	1 No.	2.00	E	2.000
13	Total (Sl.No.7 to 12)				481.731
14	Dismantling charges (as per Data 2)				0.966
15	TOTAL(Gross)				482.697
16	Less credit				217.634
17	TOTAL (Nett)				265.063

Part I(A): Dismantling charges to A/c No:77- 540

0.97 lakhs

Part II: Accumulated depreciation chargeable to A/c No:12 - 500

Sl.No	Name of the item	Original cost	Total life Period	Life served	Accum. depre (0.9 (Cl.3x Cl.5 / Cl.4))
1	Original cost of the asset	217.63	25	12	94.02
		217.63			94.02

Part III: Devolution of old equipment of chargeable to (Stock) A/c No: 22.300

Part IV - Part II

= 217.63 - 94.02 = 123.62

Part IV: Removal of old asset chargeable to A/c No:10.542

Sl. No	Name of the Item	Qty	Original cost	Original Erection Charges 10%	Original Centages 15%	Original cost of Asset
1	1x66.67 MVA, 400/110 KV ICT	1	167.40	16.740	27.621	211.761
2	110 KV CTs	3	2.10	0.210	0.346	2.653
3	400 KV LAS Scrap (LS)					0.005
4	110 KV LAS Scrap (LS)					0.005
5	Tower scraps (LS)					3.000
6	Burntout 33 KV XLPE & Control cables scrap (LS)					0.100
7	ACSR Conductor scrap (LS)					0.050
8	Miscellaneous scrap (LS)					0.010
9	Emulsifire Pipe Line Scrap (LS)					0.050
	Total					217.634

ABSTRACT

Rupees in lakhs.

Part I: Cost of new asset chargeable to capital A/c No:14-655	GROSS	482.70
	NETT	265.06
Part I(A): Dismantling charges to A/c No:77- 540		0.97
Part II: Accumulated depreciation chargeable to A/c No:12.500		94.02
Part III: Devolution of old equipment of chargeable to A/c No: 22.300		123.62
Part IV: Removal of old asset chargeable to A/c No:10.542		217.63

DATA - 1

"Labour charges towards pulling out of existing burnt out 1x66.67 MVA, NGEF make, 400/110 KV single phase unit ICT at K.R.Thoppur 400 KV SS and Labour, transport & erection charges of 1x66.67 MVA, BHEL make, 400/110 KV single phase healthy ICT from Sunguvarchatram 400 KV SS to K.R.Thoppur 400 KVSS.

Sl.No.	Description of works	Qty	Rate in lakhs rupees	Per Unit	Amount in lakhs rupees
1	Pulling out of existing 66.67 MVA, NGEF make, 400/110 KV ICT from plinth about 50 mtrs to keep in safe place at K.R.Thoppur 400 KV SS. (75 Ton) (Sl.No.6800000190)	1 No.	0.00018	Mtr / Ton	0.675
2	Dismantling of 66.67 MVA, 400/110 KV, BHEL make ICT (Sl.No.6006667) at Sunguvarchadram 400 KV SS.	1 No.	0.177	E	0.177
3	Pulling out of new 66.67 MVA, 400/110 KV BHEL make, ICT bearing Sl. No. 6006667 from plinth about 10 mtrs for loading into truck at Sunguvarchatram 400 KV SS (66.65 Ton)	1 No.	0.00018	Mtr / Ton	0.120
4	Loading of 66.67 MVA, 400/110 KV, BHEL make ICT(Sl.No.6006667) main tank only at Sunguvarchatram 400 KV SS.	66.65 Ton	0.00575	Ton	0.383

5	Transporting of 666.67 MVA, 400/110 KV, BHEL make ICT (Sl.No.6006667) main tank only from Sunguvarchatram 400 KV SS to TRB/ Ambattur (Chennai) by low bed truck to a distance 50 Kms aprox. (66.65 Ton)	1 No.	0.900	Each	0.900
6	Transporting of 66.67 MVA, 400/110 KV, BHEL make auto transformer (Sl.No.6006667) main tank only from TRB/ Ambattur(Chennai) to K.R.Thoppur 400 KV SS by low bed truck to a distance 350 Kms aprox. (66.65 Ton)	1 No.	1.500	Each	1.500
7	Unloading of 66.67 MVA, 400/110 KV BHEL make auto transformer (Sl.No.6006667) main tank only at K.R.Thoppur 400 KV SS.	66.65 Ton	0.00575	Ton	0.383
8	Loading of 66.67 MVA, 400/110 KV BHEL make auto transformer (Sl.No.6006667) accessories at Sunguvarchatram 400 KV SS.	43.06 Ton	0.00575	Ton	0.248
9	Transporting of 66.67 MVA, 400/110 KV BHEL make ICT (Sl.No.6006667) accessories from Sunguvarchatram 400 KV SS to K.R.Thoppur 400 KV SS by truck and lorries to a distance 300 Kms aprox. (43.06 Ton)	1 No.	0.886	E	0.886
10	Unloading of 66.67 MVA, 400/110 KV BHEL make ICT (Sl.No.6006667) accessories at K.R.Thoppur 400 KV SS.	43.06 Ton	0.00575	Ton	0.248
11	Erection of 66.67 MVA, 400/110 KV BHEL make ICT (Sl.No.6006667) at K.R.Thoppur 400 KV SS.	1 No.	0.354	E	0.354
12	Cabling of 66.67 MVA, 400/110 KV BHEL make ICT (Sl.No.6006667) at K.R.Thoppur 400 KV SS.	1 No.	0.086	E	0.086
13	Earthing of 66.67 MVA, 400/110 KV BHEL make ICT (Sl.No.6006667) at K.R.Thoppur 400 KV SS.	1 No.	0.0504	E	0.050
14	Painting of 66.67 MVA, 400/110 KV BHEL make ICT (Sl.No.6006667) at K.R.Thoppur 400 KV SS.	1 No.	0.024	E	0.024
15	Hot oil circulation of 66.67 MVA, 400/110 KV BHEL make ICT (Sl.No.6006667) at K.R.Thoppur 400 KV SS.	20000 Lts	0.00002	Lt	0.400
16	Transit Insurance for transport of main tank of 66.67 MVA, BHEL make ICT from Sunguvarchatram 400 KV SS to TRB / Ambattur.			LS	0.400
17	Transit Insurance for transport of main tank of 66.67 MVA, BHEL make ICT from TRB/Ambattur to K.R.thoppur 400 KV SS.			LS	0.400
18	Transit Insurance for transport of accessories of 66.67 MVA, BHEL make ICT from Sunguvarchatram to K.R.Thoppur 400 KV SS.			LS	0.400
	Total				7.634

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DATA - 2

Replacement of secondary damaged materials in "B & Y" phase Units and other works

Sl.No.	Description of works	Qty	Rate in lakhs rupees	Per Unit	Amount in lakhs rupees
1	Insulator 160 KN	288 Nos.	0.0112	E	3.226
2	Insulator 120 KN	96 Nos.	0.006	E	0.576
3	Moose Conductor				
	400 KV Yard Side (50 mts x3x2)= 300 mts				
	110 KV Yard Side (40 mts x3x2) = 240 mts				
	Loop Jumper (15 mts x3x2x2) = 180 mts				
	110 KV Jumper (7 mts x3x2) = 42 mts	762 mts (0.762 km)			
		0.762 Km	3.00	Km	2.286
4	SS End Switch Bolted type Clamps (12 X 2)	24 Nos.	0.035	E	0.840
5	Dropper "T" clamp	12 Nos.	0.015	E	0.180
6	Tower & Boom:	15 MT	0.79	MT	11.775
	Tower : 2 Nos. X 4.50 MT = 9.00 MT				
	Boom : 1 No. X 4.50 MT = 4.50 MT				
	Bolt & Nuts : 1.50 MT				
7	400 KV LAS with Structure	3 Nos.	1.055	Each	3.165
8	110 KV LAS	3 Nos.	0.439	Each	1.317
9	110 KV CTs (1200-800-600-300/1A) 5 Core	3 Nos.	1.398	Each	4.194
10	3" Alu. Bus Bar	20 Mtrs	0.0168	Mtr	0.336
11	110 KV Solid Core Insulators	9 Nos.	0.0794	Each	0.715
12	Power connectors and Fittings	1	0.300	Loc	0.300
13	Junction Box for Cable Termination (AC & DC)	3 Nos.	0.10	No	0.300
	Armoured Power & Control Cables :				
14	2 x 2.5 Sq. mm	4.735 Km	0.510	Km	2.415
15	4 x 4 Sq. mm	3.500 Km	1.013	Km	3.546
16	8 x 4 Sq. mm	0.390 Km	1.970	Km	0.768
17	4 x 2.5 Sq. mm	0.700 Km	0.840	Km	0.588
18	14 x 2.5 Sq. mm	0.300 Km	2.280	Km	0.684
19	8 x 2.5 Sq. mm	1.200 Km	1.390	Km	1.668
20	20 x 2.5 Sq. mm	0.721 Km	3.220	Km	2.322
21	4 x 25 Sq. mm	0.500 Km	3.721	Km	1.860
22	33 KV 1x630 Sq. mm XLPE Aluminium Cable	0.300 Km	8.990	Km	2.697
23	Marshalling Box	1 No.	2.0000	Each	2.000
24	Oil Flow Indicator	2 Nos.	0.2150	Each	0.430
25	Cooling Pumps - 3Ø, 415V, 2.8KW	1 No.	0.3500	Each	0.350
26	Breather for Main Tank (8 Kg)	1 No.	0.0530	Each	0.053
27	Breather for OLTC (1 Kg)	1 No.	0.0105	Each	0.011
28	New Transformer Oil	2 KL	0.834	KL	1.668
	Total				50.269

	Labour charges :				
1	For stringing of strung bus	6 Span	0.150	Span	0.900
2	For fabrication & erection of tower and boom	15 MT	0.3800	MT	5.700
3	Erection of 400 KV LAS	3 Nos.	0.0247		0.074
4	Erection of 110 KV LAS	3 Nos.	0.0148		0.045
5	Erection of 110 KV CT	3 Nos.	0.0148		0.045
6	Erection of 110 KV AB Switch	1 Set	0.0643		0.064
7	Cable Laying : Transformer, Isolators, Breaker				
	Below : 8 Core	9.435 Km	0.0619		0.584
8	Above : 8 Core	2.911 Km	0.0742		0.216
9	Cable Termination : Transformer, Isolators, Breaker	2.25 Units	0.09		0.203
10	Structure Modification for 400 KV LAS and Earthing	3 Loc	0.100		0.300
11	Erection of Junction Box including foundation	3 Loc	0.100		0.300
	Total				8.430
	Dismantling Charges :				
1	Dismantling of strung bus	6 Span	0.100	Span	0.600
2	Dismantling of tower and boom			LS	0.250
3	Dismantling of 400 KV LAS	3 Nos.	0.0124		0.037
4	Dismantling of 110 KV LAS	3 Nos.	0.0074		0.022
5	Dismantling of 110 KV CT	3 Nos.	0.0074		0.022
6	Dismantling of 110 KV AB Switch	1 Set	0.0346		0.035
	Total				0.966

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NCTPS II - Civil Maintenance Circle - Replacing the existing damaged and corroded 600 mm dia M.s. Pipe of raw water line with 500 mm dia GRP Pipe from stage - II compound near time office to Raw water reservoir at NCTPS II - Under Open Tender - Two Part System - Administrative Approval Accorded - Regarding.

(Technical Branch)

(Per.) TANGEDCO Proceedings CMD No.387

Dated the 19th August 2016.Avani 3, Sri Dhurmughi Varudam,
Thiruvalluvar Aandu 2047.

READ:

Note approved by the CMD/TANGEDCO on 16.08.2016.

PROCEEDINGS:

Administrative approval is accorded for carrying out the work of replacing the existing damaged and corroded 600 mm dia M.S. pipe of raw water line with 500 mm dia GRP pipe from stage - II compound near time office to raw water Reservoir for a length of 1400 mtrs. at an approximate cost of Rs.2,18,03,700/- (Rupees Two crores eighteen lakhs three thousand and seven hundred only) including material cost

such as GRP pipe, bend & flange etc., and labour cost including service tax, works contract tax, labour welfare fund, hiring charges, transportation etc., under Open Tender - Two part basis by CE/NCTPS II.

(By Order of the Chairman - cum - Managing Director)

S. Vijayakumar,
Chief Engineer/Mechanical/Thermal Stations.

* * *

TANGEDCO - Coal handling contract - P.O. 48 dt. 15.02.2001, P.O.49 dt. 20.02.2001 & P.O.50 dt. 04.04.2001 for movement and handling of coal by Rail-cum-sea route from the various collieries of Eastern Coalfields Ltd and Mahanadhi coalfields Ltd, thro' the load ports of Haldia, Paradip and Vizag and discharge port of Tuticorin and Chennai - Delay in finalizing fresh tender due to pending litigation in the Court - Extension of the existing coal handling contracts vide Tender Specn. Coal - 28, dt. 18.09.2000 for a further period of three months from 01.09.2016 - Approved - Regarding.

(Technical Branch)

(Per.) CMD TANGEDCO Proceedings No.388 Dated the 19th August 2016.
Avani 3, Sri Dhurmughi Varudam,
Thiruvalluvar Aandu 2047.

READ:

CMD/TANGEDCO's note approval dt.19.08.2016.

PROCEEDINGS:

Tamil Nadu Generation and Distribution Corporation Ltd approved the extension of the existing coal handling contracts vide PO.48 dt. 15.02.2001, PO. 49 dt. 20.02.2001 and PO.50 dt. 04.04.2001 placed on M/s. Karam Chand Thapar & Bros. (CS) Ltd, M/s. South India Corporation Private Ltd (formerly M/s. South India Corporation Ltd and M/s. SICAL Logistics Ltd (formerly M/s. South India corporation Agencies Ltd) respectively, for a further period of three months from 01.09.2016 to 30.11.2016, with the existing terms and conditions.

(By Order of the Chairman - cum - Managing Director/TANGEDCO)

V. Kumar,
Chief Engineer/Mech/Coal. (I/c.)

* * *

Restructured Accelerated Power Development and Reforms Programme (R-APDRP) - Extension of contract issued to the IT Consultant, M/s. Feedback Infra Pvt. Ltd., Gurgaon, for Part-A (IT) works, for a period of one more year from 24.06.2016 to 23.06.2017 - Regarding.

(Technical Branch)

(Rt.) (CMD) TANGEDCO Proceedings No.38 Dated the 20th August 2016.
Avani 4, Sri Dhurmughi Varudam,
Thiruvalluvar Aandu 2047.

READ:

- 1) (Routine) (F.B) TANGEDCO Proceedings No.2, Dt.12.12.2013.
- 2) (Routine) (CMD) TANGEDCO Proceedings No.85, Dated 03.09.2015.
- 3) CE/R-APDRP Note approved by CMD dt. 08.08.2016.

PROCEEDINGS:

M/s. Feedback Infra Pvt. Ltd., Gurgaon, (formerly M/s. Feedback Ventures Pvt. Ltd.,) the lead member in consortium with M/s. Mastek Ltd., empanelled by PFC, was appointed as the IT Consultant (ITC) for implementation of Part-A (IT works) of the R-APDRP scheme vide Lr.No.CE/Plg/SE/APDRP/P.O.No:01/F.ITC D179/09, Dt. 24.06.2009 for a contract price of Rs. 85,00,010/- exclusive of taxes for a contract period of 4 years.

The original contract issued to ITC expired on 23.06.2013 and was extended for 2 years for the period from 24.06.2013 to 23.06.2015 vide ref. (1) cited and further extended for one year from 24.06.2015 to 23.06.2016 vide ref. (2) cited with a monthly retainer fee of Rs. 3,00,000/- (excluding taxes) in addition to the balance milestone payment due as per the original contract.

After careful consideration, the CMD/TANGEDCO has approved the following proposal:

a) To extend the contract issued to the IT Consultant (ITC) M/s. Feedback Infra Pvt. Ltd, for one more year from 24.06.2016 to 23.06.2017.

b) To pay the monthly retainer fee of Rs.2,70,000/- excluding taxes, during the above extended period in addition to the balance milestone payment (Rs.59,50,009/- exclusive of taxes) due to them in the original contract.

c) to pay the above monthly retainer fees quarterly on receipt of invoice from ITC and to pay the balance milestone payments in the original contract based on the milestones achieved as per the contract.

d) To get the performance Bank guarantee for Rs.25,65,230/- (Rupees Twenty five Lakhs Sixty Five Thousand and Two Hundred and Thirty only) i.e 10% of the revised contract price of 2,56,52,300/- with validity upto 30.09.2017.

e) To get the Advance B.G (for Rs.8,50,000/-) now valid upto 30.06.2016, extended for 1 year upto 30.09.2017.

(By Order of the Chairman- cum - Managing Director/TANGEDCO)

J. Nirmala Gnana Pushpam,
Chief Engineer/R-APDRP.

* * *

TANTRANSCO - Tirunelveli Operation Circle - Entrusting Annual Maintenance Contract for the existing EHT 230 KV & 110 KV lines pertaining to lines section attached with S.R.Pudur 230 KV SS for the year 2016-2017 - Administrative Approval Accorded - Regarding.

(Technical Branch)

(Per.) CH TANTRANSCO Proceedings No.144 Dated the 20th August 2016.
Avani 4, Sri Dhurmughi Varudam,
Thiruvalluvar Aandu 2047.

READ:

Chairman's approval dated 18.08.2016.

PROCEEDINGS:

The Chief Engineer/System Operation/Chennai has submitted the following proposal for the Annual Maintenance Contract for the maintenance of existing EHT 230 KV & 110 KV lines for the year 2016-2017.

i) To carry out the Annual Maintenance Contract of the existing 230 KV & 110 KV lines pertaining to lines section attached with S.R.Pudur 230 KV SS of Tirunelveli Operation Circle at an estimated cost of Rs. 45.45 lakhs (Rupees forty five lakhs and forty five thousand only).

ii) To procure & allot the major materials such as Conductors, Disc, Polymer insulators and earth wire by Chief Engineer/Transmission for annual maintenance work.

iii) To procure the minor materials such as hardware fittings, bolts, nuts and washers etc., by Superintending Engineer/Operation/Tirunelveli.

The Chairman/TANTRANSCO has accorded approval for the above proposal by considering the importance and essentiality of the work.

The expenditure is debitable to "TANTRANSCO Funds - Revenue Expenses Tirunelveli Operation Circle - A/c Head 74.140 (Payment to contractors and others for repairs and maintenance works).

(By Order of the Chairman)

S. Ravichandran,
Chief Engineer/System Operation.

* * *

TTPS - M - II - TM-I - Unit - III - Renewal of LP rotor in the Annual overhaul - 2016-2017 - Entrusting the work to M/s. BHEL under single tender proprietary system - Administrative Approval - Accorded.

(Technical Branch)

(Per.) TANGEDCO Proceedings CMD No.392 Dated the 23rd August 2016.
Avani 7, Sri Dhurmughi Varudam,
Thiruvalluvar Aandu 2047.

READ:

Note approved by the CMD on 20.08.2016.

PROCEEDINGS:

Administrative approval is accorded for the work of renewal of LP rotor in the Annual Overhaul 2016-2017 in Unit III of TTPS at an approximate cost of Rs.74,00,000/- excluding applicable taxes by entrusting the work to M/s. BHEL under single tender proprietary system by CE/TTPS.

(By Order of the Chairman - cum - Managing Director/TANGEDCO)

S. Vijayakumar,
Chief Engineer/Mechanical/Thermal Stations.

* * *

Vellore Region - Provision of one No. **Hot Air Chamber** for newly formed Special Maintenance wing in Krishnagiri Electricity Distribution Circle - Administrative Approval - Orders - Issued.

(Technical Branch)

(Rt.) CMD TANGEDCO Proceedings No.39

Dated the 26th August 2016.

Avani 10, Sri Dhurmughi Varudam,
Thiruvalluvar Aandu 2047.

READ:

1. Chief Engineer/D/Vellore Region's Lr.No.1119/D.353/CE/
D/VLR/MM/F.Estt/16-17/16, dt.18.06.2016.
2. CMD/TANGEDCO's Note approval dt. 24.08.2016.

PROCEEDINGS:

Approval is accorded for provision of one No. Hot Air Chamber for newly formed Special Maintenance Wing in Krishnagiri Electricity Distribution Circle of Vellore Region at a cost of **Rs. 4,80,000/- (Rupees Four Lakh Eighty Thousand only). (Gross & Nett)** plus taxes as applicable.

(By Order of the Chairman - cum - Managing Director)

M. Asokan,
Chief Engineer/Materials Management.

* * *

MTPS II - 1 x 600 MW - MRT Division - To carry out Step Response test and Tuning of PSS in the Static Exciting System UNITROL 5000 of M/s. ABB make - To comply with IEGC & CEA standards - Administrative Approval Accorded - Regarding.

(Technical Branch)

(Per.) TANGEDCO Proceedings CMD No.394

Dated the 26th August 2016.

Avani 10, Sri Dhurmughi Varudam,
Thiruvalluvar Aandu 2047.

READ:

Note approved by the CMD/TANGEDCO on 24.08.2016.

PROCEEDINGS:

Administrative approval is accorded to entrust the work of Power System stabilizer (PSS) calculation, tuning and testing in the Static Excitation System (Digital

Automatic Voltage Regulator DAVR) UNITROL 5000 of M/s ABB make installed at MTPS II (1x600 MW) to M/s ABB India Limited, Bengaluru, at an approximate cost of Rs.7,00,000/- (Rupees Seven Lakh only) excluding Service Tax but including travel, boarding, lodging and local conveyance under Single tender/proprietary/Private sector by CE/MTPS II in order to comply with the statutory requirements of Indian Electricity Grid Code (IEGC) & Central Electricity Authority (CEA) standards and to submit the Step Response Test (SRT) reports to Southern Region Power Committee (SRPC), Bengaluru by Oct 2016.

(By Order of the Chairman - cum - Managing Director)

S. Vijayakumar,
Chief Engineer/Mechanical/Thermal Stations.

* * *

TANGEDCO - Specification No: SE/E/T&H(P)/OT No.02/2016-2017- Offering Engineering consultancy services in the post award of contracts for the BTG, BOP and Sea water intake and outfall system packages till the completion of the entire project in the work of establishment of 2 x 800 MW Uppur Thermal Power Project in Ramanathapuram District - Opening of the Price Bid - Approval Accorded.

(Technical Branch)

(Per.) FB TANGEDCO Proceedings No.46

Dated the 29th August 2016.

Avani 13, Sri Dhurmughi Varudam,
Thiruvalluvar Aandu 2047.

READ:

Extract of the minutes (Item No.98) of the 63rd meeting
of TANGEDCO Board held on 23.08.2016.

PROCEEDINGS:

Tamil Nadu Generation and Distribution Corporation Board accorded approval for the following:

i. To open price bids of the 5 firms viz. M/s. Fichtner Consulting Engineers (India) Pvt. Ltd., M/s. Lahmeyer International (I) Pvt. Ltd., M/s. Desein Pvt. Ltd., M/s. Development Consultants Pvt. Ltd., Chennai and M/s. Steag Energy Services (India) Pvt. Ltd who have qualified both BQR and techno commercial conditions.

ii. To reject the offer of two firms viz., M/s. Powertec Engineering Pvt. Ltd., Chennai and M/s. M.N.Dastur & Company (P) Ltd, Chennai who have not qualified BQR condition stipulated in the specification.

iii. To authorize Chief Engineer/Projects for conducting the price negotiation with L1 bidder after evaluation of price bids of the above five firms.

(By Order of the Board)

R. Kamaraj,
Chief Engineer/Projects.

* * *

Gas Turbine Schemes - Kuttalam Gas Turbine Power Station - Procurement of 1 No. 3 way Splitter Gas Control valve - from M/s. Young & Franklin Inc., Liverpool, New York, USA - under single tender proprietary basis - Approved - Regarding.

(Technical Branch)

(Per.) FB TANGEDCO Proceedings No.47

Dated the 30th August 2016.

Avani 14, Sri Dhurmughi Varudam,
Thiruvalluvar Aandu 2047.

READ:

Item No. 4 of the Extract from the Minutes of the 63rd
Board Meeting of the TANGEDCO held on 23.08.2016.

PROCEEDINGS:

Tamil Nadu Generation & Distribution Corporation Ltd., (TANGEDCO) Board had approved the proposal to accept the offer of M/s Young & Franklin Inc., Liverpool, New York, USA for procurement of 1 No. 3 way Splitter Gas Control valve for the Gas turbine at Kuttalam GTPS, at a total cost of **84075 US Dollars**, (Ex-works, Liverpool, New York, USA), excluding customs duty, Freight & Insurance from USA Seaport/Airport, under single tender proprietary basis and to issue a Purchase order to them with the terms and conditions recommended in the note.

(By Order of the Board)

M. Senthilvel,
Chief Engineer/Gas Turbine Schemes.

* * *

NCTPS II (2x600 MW) - SE/M II Circle - TM Division - Unit I - Procurement 1 No. of Coupling between Boiler Feed pump and Hydraulic Coupling of Motor Driven Boiler Feed Pump (MDBFP) - Urgency basis - Approval & ratification Accorded.

(Technical Branch)

(Per.) FB TANGEDCO Board Proceedings No.48

Dated the 30th August 2016.

Avani 14, Sri Dhurmughi Varudam,
Thiruvalluvar Aandu 2047.

READ:

Item No.106 of the 63rd Board meeting of TANGEDCO held
on 23.08.2016.

PROCEEDINGS:

Approval is accorded for the following:

i. Ratified for having procured of 1 No. coupling between Boiler Feed pump and Hydraulic coupling of Motor Driven Boiler Feed Pump (MDBFP) for Unit - I due to urgency to bring back MDBFP into service to avoid generation loss from M/s. Sai MRG Engineers, Cuddalore under Single tender/Non-Proprietary/Private sector basis (Table-V of TR) for a total amount of Rs.7,94,580/- (Rupees Seven lakhs ninety four thousand five hundred and eighty only) inclusive of all taxes by CE/NCTPS II.

ii. To issue regularization Purchase Order on M/s. SAI MRG Engineers, Cuddalore for the above procurement under Single tender/Non-Proprietary/Private sector basis

(Table-V of TR) for releasing the payment since the material has already been supplied and used in Motor Driven Boiler Feed Pump (MDBFP) to maintain uninterrupted sustained Generation in Unit I of NCTPS - II.

Sl.No.	Description	Qty	Price in Rs.
1	Cubic Disc type Flexible Coupling model EH 325 to suit MDBFP - Hydro Coupling to Pump as per Drg No. 121006300	1 set	Rs. 7,49,604/-
	Vat 5%		Rs. 37,480/-
	Freight		Nil
	P&F 1%		Rs. 7,496/-
	Total		Rs. 7,94,580/-

Payment terms : 100% payment immediate after issue of confirmatory PO and receipt of bill.

SD Clause : Not applicable since the material has already been supplied.

LD Clause : Not applicable since the material has already been supplied.

Guarantee : 12 months from the date of commissioning (or) 18 months from the date of receipt whichever occurs later.

Test Certificate : As per the manufacture's standard.

All other Terms & Conditions as per TANGEDCO's Standard Clauses.

(By Order of the Board of TANGEDCO)

S. Vijayakumar,
Chief Engineer/Mechanical/Thermal Stations.

* * *

NCTPS II (2x600 MW) - M II - CHP - Procurement of critical spares for Elecon gear box for BCN 47 A/B - Placing of order on M/s. Elecon Engg. Company Ltd., Gujarat - Under Single Tender System - Proprietary basis - Private Sector - Approval Accorded.

(Technical Branch)

(Per.) FB TANGEDCO Board Proceedings No.49 Dated the 30th August 2016.

Avani 14, Sri Dhurmughi Varudam,
Thiruvalluvar Aandu 2047.

READ:

Item No.8 of the 63rd BOARD meeting of TANGEDCO held
on 23.08.2016.

PROCEEDINGS:

Approval is accorded for placing an order on M/s. Elecon Engineering Company Ltd., Gujarat for the supply of 6 items of critical spares for Elecon gear box (Make: Elecon, Type KCN 450, Ratio 22, 4:1) for BCN 47 A/B at a total cost of Rs. 59,42,023/- (Rupees fifty nine lakhs forty two thousand and twenty three only) inclusive of taxes & duties under Single Tender - Proprietary Basis - Private sector by CE/NCTPS II.

(By Order of the Board of TANGEDCO)

S. Vijayakumar,
Chief Engineer/Mechanical/Thermal Stations.

* * *

TANGEDCO - Thermal Stations - Enq. No. 11 dt. 7.11.2015 - Procurement of bulk spares from M/s. BHEL for MTPS I, NCTPS I & TTPS - Under Single Tender System Proprietary basis/Public Sector - Approval Accorded - Orders Issued - Regarding.

(Technical Branch)

(Per.) FB TANGEDCO Proceedings No.50

Dated the 30th August 2016.

Avani 14, Sri Dhurmughi Varudam,
Thiruvalluvar Aandu 2047.

READ:

Approval of the Board of TANGEDCO in its 63rd meeting held on 23.08.2016 vide Item No. 11.

PROCEEDINGS:

Approval is accorded to place orders on M/s. BHEL (TPS wise and BHEL unit wise 18 Nos. POs) for supply of Bulk spares (417 items) at a total cost of **Rs. 29,22,81,253/-** (Rupees twenty nine crores twenty two lakhs eighty one thousand two hundred and fifty three only) exclusive of Taxes and Duties and Freight & Insurance for attending to overhauling and unscheduled breakdowns of units in the MTPS I, NCTPS I & TTPS of TANGEDCO Limited as per the details depicted below, with the terms and conditions as discussed in the Note under single tender system proprietary basis/public sector.

Sl.No.	Thermal Station	Total Items	Amount in Rs.
1.	Mettur TPS I	69	9,79,93,628
2.	North Chennai TPS I	144	8,35,05,320
3.	Tuticorin TPS	204	11,07,82,305
	Gross total	417	29,22,81,253

(By Order of the Board of TANGEDCO)

S. Vijayakumar,
Chief Engineer/Mechanical/Thermal Stations.

* * *

ETPS - Damage of certain stationery items and dissolution of chemicals stored in the Stores due to floods on 03.12.2015 - Losses written off - Approval Accorded - Orders Issued - Regarding.

(Technical Branch)

(Per.) FB TANGEDCO Proceedings No.52

Dated the 30th August 2016.

Avani 14, Sri Dhurmughi Varudam,
Thiruvalluvar Aandu 2047.

READ:

Extract of Minutes of the 63rd Board meeting of TANGEDCO held on 23.08.2016 (Agenda Item No.9)

PROCEEDINGS:

Approval is accorded for the following:

"To write off the losses of Rs.16,70,027/- (Rupees Sixteen lakhs seventy

thousand twenty seven only) caused during the recent floods on 03.12.2015 by way of damaged stationery items and dissolved chemicals at Ennore Thermal Power station".

(By Order of the Board of TANGEDCO)

S. Vijayakumar,
Chief Engineer/Mechanical/Thermal Stations.

* * *

MTPS II - 1x600 MW - O&AHS - Requirement of two nos additional pipe lines from ESP to silo under Open Tender/Two part system - Administrative Approval - Accorded - Regarding.

(Technical Branch)

(Per.) TANGEDCO Proceedings (CMD) No.395 Dated the 30th August 2016.
Avani 14, Sri Dhurmughi Varudam,
Thiruvalluvar Aandu 2047.

READ:

Note approved by the CMD/TANGEDCO on 29.08.2016.

PROCEEDINGS:

Administrative approval is accorded for Supply, erection, Testing and Commissioning two nos additional fly ash conveying pipe lines from ESP to silo of 600 MW unit of MTPS II at an approximate cost of Rs. 4,31,24,580/- (Rupees Four crore thirty one lakhs, twenty four thousand five hundred and eighty only) including Taxes duties under open tender/two part system by Chief Engineer/MTPS-II as given below:

Sl.No.	Description	Amount Rs. P.
I.	Supply portion:	
1.	Procurement of MS ERW pipes for additional conveying pipe line	1,33,63,682.00
2.	Procurement of cast basalt bends for additional conveying pipe line	22,63,155.00
3.	Procurement of Dome valves for additional conveying pipe line	26,10,132.00
	Total	1,82,36,969.00
II.	Erection portion:	
1.	Fabrication, Supply, erection, testing and commissioning of fly ash conveying pipe lines for AB & CD pass including supporting materials.	2,48,87,610.00
	Total (I+II)	4,31,24,579.00
	Or say	4,31,24,580.00

(By Order of the Chairman - cum - Managing Director)

S. Vijayakumar,
Chief Engineer/Mechanical/Thermal Stations.

* * *

TANGEDCO - Procurement of balance quantity of imported coal against P.O. No.100/26.05.2015, 101/27.05.2015 and 102/28.05.2015 with shipping tolerance, at the discounted rates on par with rates awarded on 29.02.2016 pertaining to Tender Specn. No. Coal - 52/05.02.2016 - Approval for amendment to the said purchase orders, Ratification for the action taken based on approval accorded by CMD/ TANGEDCO for procurement of balance quantity at reduced rates on par with subsequent P.O No. 106/29.02.2016, 107/29.02.2016 & 108/29.02.2016 - BLTC recommended for Approval and Ratification by Board - Approval and Ratification Accorded - Regarding.

(Technical Branch)

(Per.) FB TANGEDCO Proceedings No.53

Dated the 31st August 2016.
Avani 15, Sri Dhurmughi Varudam,
Thiruvalluvar Aandu 2047.

READ:

Extract No. 45 from the Minutes of the 63rd Board Meeting
of TANGEDCO held on 23.08.2016.

PROCEEDINGS:

After detailed examination, the Board has approved and ratified as follows:

a) To issue necessary amendments to the purchase orders 100/26.05.2015, 101/27.05.2015 and 102/28.05.2015 for the quantities and rates, based on the actual supplies made, as detailed below:

P.O.No.100/26.05.2015 (M/s. Adani Global Pte. Ltd., Singapore)

2.1 Price : Table I

Sl.No.	Description	Qty. in Metric Tonnes	Price USD/MT	Total Price (USD)
1.	Imported Steam Coal of any Origin (C&F Price/Metric Tonne) as per the Specification in Table II and Price Basis as follows: GCV (Air Dried Basis) : 6000 Kcal/Kg total Moisture (As Received Basis) : 15% Ash Content (Air Dried Basis): 6%	Kamarajar port (Ennore)/ Karaikal Port 20,75,593	76.95	15,97,16,882
		Kamarajar port (Ennore)/ Karaikal Port 71,100	60.95	43,33,545
2	Insurance Premium : (Reimbursable at actuals subject to a maximum of 0.05 USD/MT for Kamarajar port (Ennore)/Karaikal Port)	Kamarajar port (Ennore)/ Karaikal Port 21,46,693	0.05	1,07,335

P.O.No.101/27.05.2015 (M/s. MSTC Ltd, Kolkata)

2.1 PRICE : TABLE I

Sl.No.	Description	Qty. in Metric Tonnes	Price USD/MT	Total Price (USD)
1.	Imported Steam Coal of any Origin (C&F Price/Metric Tonne) as per the Specification in Table II and Price Basis as follows: GCV (Air Dried Basis) : 6000 Kcal/Kg Total Moisture (As Received Basis) : 15% Ash Content (Air Dried Basis): 6%	Kamarajar port (Ennore)/ Karaikal Port 14,22,295	76.95	10,94,45,600
		Kamarajar port (Ennore)/ Karaikal Port 73,602	60.95	44,86,042
		VOC Port/Tuticorin 2,77,741	78.45	2,17,88,782
		VOC Port/Tuticorin 78,874	62.45	49,25,682
2	Insurance Premium : (Reimbursable at actuals subject to a maximum of 0.05 USD/MT for both Kamarajar port (Ennore) Karaikal Port and VOC Port/Tuticorin)	Kamarajar port (Ennore)/ Karaikal Port 14,95,897	0.05	74,795
		VOC Port/Tuticorin 3,56,615	0.05	17,831

P.O.No.102/28.05.2015 (M/s. Knowledge International Strategy Systems Pte Ltd., Singapore)

2.1 PRICE : TABLE I

Sl.No.	Description	Qty. in Metric Tonnes	Price USD/MT	Total Price (USD)
1.	Imported Steam Coal of any Origin (C&F Price/Metric Tonne) as per the Specification in Table II and Price Basis as follows: GCV (Air Dried Basis) : 6000 Kcal/Kg Total Moisture (As Received Basis) : 15% Ash Content (Air Dried Basis): 6%	VOC Port/Tuticorin 5,76,939	78.45	4,52,60,865
		VOC Port/Tuticorin 53,022	62.45	33,11,224
2	Insurance Premium : (Reimbursable at actuals subject to a maximum of 0.05 USD/MT for VOC Port/Tuticorin)	VOC Port/Tuticorin 6,29,961	0.05	31,498

All the other terms and conditions as per purchase orders 100/26.05.2015, 101/27.05.2015 and 102/28.05.2015 shall remain unaltered.

b) Ratification for the action taken based on approval accorded by CMD/TANGEDCO on 08.03.2016 for the following proposal, in anticipation of approval by the Board.

"To procure the balance quantity of imported coal against P.O.100/26.5.2015, P.O.No.101/27.5.2015 and P.O No.102/28.5.2015, at the reduced CIF rate of 61.00 USD/MT for Kamarajar Port/Karaikal Port and @ CIF rate of 62.50 USD/MT for VOC Port/Tuticorin, such that the last consignments are delivered during April 2016, by

permitting the suppliers to avail the shipping tolerance, subject to the condition that the total quantity shall not exceed guaranteed quantity + 3% for Kamarajar Port/ Karaikal Port and Similarly shall not exceed guaranteed quantity + 5% for VOC Port/ Tuticorin, subject to approval and ratification by TANGEDCO Board, with all the other terms and conditions remaining unaltered".

(By Order of the Board)

N. Sathiaselvan,
Chief Engineer/Mechl./Coal.

* * *

Kollimalai Hydro Electric Project (1x20 MW) - Design and Construction of five numbers of Weirs including fore bay, inter-connecting Flumes, Diversion Tunnel, Power Tunnel, Pipe Tunnel, Gate Shaft, Surge Shaft, Valve House, Penstock, Power House including Switchyard works, Tail race, turbine, Generator & all Electro Mechanical works and connected roads and bridges under engineering, Procurement and Construction (EPC) Contract for the implementation of the Kollimalai Hydro Electric Project (1x20MW) in Namakkal District conforming to Specification No.CE/CD/SE/CD & HP-09/2013-2014 - Award of Work to M/s. K. Rajagopalan & Co-SSIPL-GMW-Allonward Consortium - Approval - Accorded - Regarding.

(Technical Branch)

Per. (FB) TANGEDCO Proceedings No.54

Dated the 31st August 2016.

Avani 15, Sri Dhurmughi Varudam,
Thiruvalluvar Aandu 2047.

READ:

Minutes of the **63rd meeting** of the Board of TANGEDCO
held on 23.08.2016 Item No.100.

PROCEEDINGS:

Board of TANGEDCO has accorded approval for awarding the work of "Design and Construction of five numbers of Weirs including Forebay, interconnecting Flumes, Diversion Tunnel, Power Tunnel, Pipe Tunnel, Gate Shaft, Surge Shaft, Valve House, Penstock, Power House including Switchyard works, Tail race, Turbine, Generator & all Electro Mechanical works and connected roads and bridges under Engineering, Procurement and Construction (EPC) Contract for the implementation of the Kollimalai Hydro Electric Project (1x20MW) in Namakkal District" conforming to Specification No.CE/CD/SE/CD & HP-09/2013-2014 to M/s. K. Rajagopalan & Co-SSIPL-GMW-Allonward Consortium, Mettur Dam, Salem District at the Second High Level Negotiated price amount of INR.253,49,00,000/-+USD 27,00,000 (INR.16,51,05,000/- @ Rs.61.15/USD as on 07.03.2014) rounded to Rs.270,00,00,000/- (Rupees Two hundred seventy crores only) Excluding Service Tax. The Service Tax works out to Rs. 16,20,00,000/- which is @ 15% on 40% of the final negotiated EPC contract value.

(By Order of the Board of TANGEDCO)

C. Ramesh,
Chief Engineer/Civil Designs.

* * *

Imported of Coal - P.O. No.104/06.02.2016, Supply of total guaranteed quantity of 6 Lakh tonnes - 4 LT + shipping tolerance for Kamarajar port (Ennore)/Karaikal Port and 2LT+ shipping tolerance for VOC Port/Tuticorin of imported steam coal of any origin for the period from April 2016 to May 2016 at the discounted rates on par with subsequent Pos 105,106,107 and 108 dt. 29.02.2016 issued vide Specn. Coal - 52 Ratification for the action taken based on approval accorded by CMD/TANGEDCO - Approval and Ratification - Requested - Regarding.

(Technical Branch)

(Per.) FB TANGEDCO Proceedings No.57

Dated the 31st August 2016.

Avani 15, Sri Dhurmughi Varudam,
Thiruvalluvar Aandu 2047.

READ:

Extract No. 44 from the Minutes of the 63rd Board Meeting
of TANGEDCO held on 23.08.2016.

PROCEEDINGS:

After detailed examination, the Board has approved and ratified as follows:

a) To issue necessary amendments to the purchase order 104/06.02.2016, as detailed below:

P.O.No.104/06.02.2016 (M/s. Chettinad Logistics Pvt. Ltd.,)

2.1 Price : Table I

Sl.No.	Description	Qty. in Metric Tonnes	Price USD/MT	Total Price (USD)
1.	Imported Steam Coal of Indonesian Origin (C&F Price/Metric Tonne) as per the Specification in Table II and Price Basis as follows: GCV (Air Dried Basis) : 6000 Kcal/Kg Total Moisture (As Received Basis) : 15% Ash Content (Air Dried Basis): 6%	Kamarajar port (Ennore)/ Karaikal Port 4,00,000	60.95	2,43,80,000
		VOC Port / Tuticorin 2,00,000	62.45	1,24,90,000
2	Insurance Premium : (Reimbursable at actuals subject to a maximum of 0.05 USD/MT for both Kamarajar port (Ennore)/Karaikal Port and VOC) port/Tuticorin)	Kamarajar port (Ennore)/ Karaikal Port 4,00,000	0.05	20,000
		VOC Port/Tuticorin 2,00,000	0.05	10,000

b) Ratification for the action taken based on approval accorded by CMD/TANGEDCO, in anticipation of approval by the BLTC and the Board.

N. Sathiaseelan,
Chief Engineer/Mechl./Coal.

* * *

TANGEDCO - Kundah Pumped Storage Hydro - Electric Project Phase - I (1x125 MW) in Nilgiris District - 'Engineering Procurement and Construction (EPC) Contract **Package - I** for execution of Civil works relating to Power House Cavern & Transformer Cavern, Tail Race Tunnel and balance of Main Access Tunnel & Cable cum Ventilation Tunnel, other connected civil works and Hydro-Mechanical works on the downstream side of Power House, etc. - Draft tender specification with modified BQR and calling open tender under two part system - Approval - Accorded.

(Technical Branch)

(Per.) FB TANGEDCO Proceedings No.58

Dated the 31st August 2016.

Avani 15, Sri Dhurmughi Varudam,
Thiruvalluvar Aandu 2047.

READ:

Extract of the Minutes of the 63rd Board meeting of the
TANGEDCO (Item No.17) held on 23.08.2016.

PROCEEDINGS:

Approval of TANGEDCO Board is hereby accorded for:

1. The draft tender specification with modified BQR for 'Engineering, Procurement and Construction (EPC) Contract **Package-I** for execution of Civil works relating to Power House Cavern & Transformer Cavern, Tail Race Tunnel and balance of Main Access Tunnel & Cable cum Ventilation Tunnel and other connected civil works and Hydro-Mechanical works on the downstream side of Power House, etc., pertaining to Phase I of Kundah Pumped Storage Hydro Electric Project (1 x 125 MW) in Nilgiris District' with the following charges/modifications:

i. Changes in the BQR :

Turn over (Volume-I/Chapter-1/Clause 1.7.2/Page 5 of 10 of Specification):

To be incorporated after the first Para under the head 'Turn over'.

a. The bidder/Member of Consortium must have earned net profit after tax for atleast three financial years with in the preceding five (5) financial years 2011-2012, 2012-2013, 2013-2014, 2014-2015 & 2015-2016.

b. The Bidder shall submit the Audited Annual Financial Statements for the last Five Years (2011-2012, 2012-2013, 2013-2014, 2014-2015 & 2015-2016) to satisfy the BQR.

c. The firms who have applied for Corporate Debt Restructuring (CDR) or Board of Industrial and Financial Reconstruction (BIFR) During the past three years 2013-2014, 2014-2015 & 2015-2016 and as on the date of submission of the bid are not eligible to participate in this tender.

General (Volume-I/Chapter-1/Clause 1.7.3/Page 8 of 10 of Specification):

To be incorporated as, sub-para (c) after the sub-para (b) under the head 'General'.

The equity participation of the individual company under Joint Venture should not be less than 35%.

ii) Further the Para's 'l' and 'n' under the head 'Rejection of bids' to be modified as below:

l) If at any time before acceptance of tender, the tender accepting authority receives information that a tenderer who has submitted tender has been blacklisted/debarred by Central Government/State Government or Public Sector undertaking, his tender shall not be accepted even if it may be the lowest tender.

n) The firms who have applied for corporate Debt Restructuring (CDR) or Board of Industrial and Financial Reconstruction (BIFR) during the past three years 2013-2014, 2014-2015 & 2015-2016 and as on the date of submission of the bid are not eligible to participate in this tender.

and

2) calling Open tender under two part system for the above work.

(By Order of the Board of TANGEDCO)

R. Kamaraj,
Chief Engineer/Projects.

* * *

TANGEDCO - Kundah Pumped Storage Hydro - Electric Project Phase - I (1x125 MW) in Nilgiris District - 'Engineering Procurement and Construction (EPC) Contract **Package - II** for execution of Civil works relating to Head Race Tunnel, Head Race Surge Shaft, Pressure shaft, other connected Civil works and Hydro-Mechanical works on the upstream side of Power House, etc.,' - Draft tender specification with modified BQR and calling open tender under two part system - Approval - Accorded.

(Technical Branch)

(Per.) FB TANGEDCO Proceedings No.59

Dated the 31st August 2016.

Avani 15, Sri Dhurmughi Varudam,
Thiruvalluvar Aandu 2047.

READ:

Extract of the Minutes of the 63rd Board meeting of the
TANGEDCO (Item No.18) held on 23.08.2016.

PROCEEDINGS:

Approval of TANGEDCO Board is hereby accorded for:

1. Draft tender specification with modified BQR conditions for 'Engineering, Procurement and Construction (EPC) Contract **Package-II** for execution of Civil works relating to Head Race Tunnel, Head Race Surge Shaft, Pressure shafts and other connected Civil works and Hydro - Mechanical works on the upstream side of Power House, etc., pertaining to Phase I of Kundah Pumped Storage Hydro Electric Project (1x125 MW) in Nilgiris District' with the following charges/modifications:

i. Changes in the BQR :

Turn over (Volume-I/Chapter-1/Clause 1.7.2/Page 5 of 10 of Specification):

To be incorporated after the first Para under the head 'Turn over'.

The bidder/Member of Consortium must have earned net profit after tax for atleast three financial years with in the preceding five (5) financial years 2011-2012, 2012-2013, 2013-2014, 2014-2015 & 2015-2016.

The Bidder shall submit the Audited Annual Financial Statements for the last Five (5) Years 2011-2012, 2012-2013, 2013-2014, 2014-2015 & 2015-2016) to satisfy the BQR.

The firms who have applied for Corporate Debt Restructuring (CDR) or Board of Industrial and Financial Reconstruction (BIFR) during the past three years 2013-2014, 2014-2015 & 2015-2016 and as on the date of submission of the bid are not eligible to participate in this tender.

General (Volume-I/Chapter-1/Clause 1.7.3.2/Page 7 of 10 of Specification):

To be incorporated as, sub-para(c) after the sub-para (b) under the head 'General'.

The equity participation of the individual company under Joint Venture should not be less than 35%.

ii) Further the Board directed to modify the Paras 'l' and 'n' under the head 'Rejection of bids' as below:

(Volume-I/Chapter 2/Clause 2.29.0/Page 37 of 61 Specification)

l) If at any time before acceptance of tender, the tender accepting authority receives information that a tenderer who has submitted tender has been blacklisted/debarred by Central Government/State Government or Public Sector undertaking, his tender shall not be accepted even if it may be the lowest tender.

n) The firms who have applied for Corporate Debt Restructuring (CDR) or Board of Industrial and Financial Reconstruction (BIFR) during the past three years 2013-2014, 2014-2015 & 2015-2016 and as on the date of submission of the bid are not eligible to participate in this tender.

and

2) Calling Open tender under two part system for the above work.

(By Order of the TANGEDCO Board)

R. Kamaraj,
Chief Engineer/Projects.

* * *

TTPS - Proposal for replacement of existing 6.6.KV PILC cable by 6.6. KV XLPE FRLS cable for HT Motors and HT Transformers in unit-I/TTPS under R&M work under open tender System - Administrative Approval - Accorded.

(Technical Branch)

(Per.) TANGEDCO Proceedings (CMD) No.397 Dated the 31st August 2016.
Avani 15, Sri Dhurmughi Varudam,
Thiruvalluvar Aandu 2047.

READ:

Note approved by the CMD/TANGEDCO on 29.08.2016.

PROCEEDINGS:

Administrative approval is accorded for the R&M proposal for replacing the existing 6.6.KV PILC cable feeding the HT Motors and HT Transformers in Unit-I of TTPS by XLPE FRLS HT Power cable at an approximate cost GROSS :

Rs. 82,34,000/- (Rupees Eighty Two Lakhs and Thirty Four Thousand Only) & Nett : Rs. 82,02,300/- (Rupees Eighty Two Lakhs and Two Thousand and Three Hundred Only) under Open Tender System by CE/TTPS.

(By Order of the Chairman - cum - Managing Director/TANGEDCO)

S. Vijayakumar,
Chief Engineer/Mechanical/Thermal Stations.

* * *

Lr.No.SE/RE&I(D)/EE/RE/A2/F.350 Nos. Spl.priority/D.518/16,

(Tech.Br.) Dt. 31.08.2016.

Sub: TANGEDCO - Effecting of Agriculture service connection under 350 Nos. special priority scheme - Appointing SEs/EDC as nodal officers to receive applications from beneficiaries - orders communicated - Regarding.

Ref: 1. Letter (Ms) No.46, Energy (C1) Department dated 13.08.2015.

The special priority applications of physically handicapped persons, Widows, intercaste married people, people living in hilly areas (ST), paramilitary and Ex-paramilitary personnel are received at SE/RE&I(D) office, Headquarters. The applications of Ex-serviceman and serving soldiers are received at Ex-servicemen welfare department and forwarded to SE/RE&I(D) office with necessary recommendation. The applications are being scrutinized and registered at the O/o. SE/RE&I(D).

The beneficiaries are submitting Form II issued by EEs/O&M and other certificates issued by Thasildar, Revenue Divisional Officer, District Disability Welfare Officer etc. as proof for claim under eligible categories. It is very much difficult to assess the genuineness of the certificates submitted by the beneficiaries at Headquarters.

Hence, the Superintending engineers/EDC are appointed as nodal officers to receive the special priority applications from the beneficiaries other than Ex-servicemen and Serving Soldiers in their circles.

After scrutinizing the applications and confirmation of genuinity of the certificates by addressing the concerned departments from the office of SEs/EDC, SEs may be directed to forward the applications with necessary recommendation to SE/RE&I(D) for registration along with check list. The applications of Ex-serviceman and serving Soldiers will be forwarded by Ex-serviceman welfare department.

The guidelines sheet for scrutinizing the applications is enclosed herewith. SEs may be instructed to avoid unnecessary delay in processing the applications.

It is requested that the above orders may be communicated to all the officers under your control upto AEs and put up in the notice board of all offices for wide publicity.

The applications received directly from the beneficiaries at SE/RE & I(D) office will be forwarded to the concerned SEs/EDC for taking further action.

Encl : Form I, II, guidelines sheet and check list.

M. Pandi,
Director (Distribution).

இணைப்பு - 1

அரசு கடித (நிலை) எண். 780 இ பொதுப்பணித்துறை, நாள் 16.4.87ன் படி விவசாய பம்புசெட்டிற்கு மின் இணைப்பு பெற விண்ணப்ப படிவம்

1. விண்ணப்பதாரர் பெயர் -
2. தகப்பனார்/கணவர் பெயர் -
3. விண்ணப்பதாரர் முகவரி -
4. நிலம் பற்றி விவரம் -
 1. சொந்த நிலமா/குத்தகை நிலமா -
 2. சர்வே எண் -
 3. பரப்பளவு -
 4. கிராமத்தின் பெயர்/தாலுக்கா மாவட்டம் -
 5. பிற விவரங்கள் எவையேனும் இருப்பினும் அவை -
5. எந்த பிரிவின் கீழ் சிறப்பு முன் உரிமைக்கு விண்ணப்பிக்கப்படுகிறது -
(ஊனமுற்றோர்/விதவை/முன்னாள் படைவீரர்/மலைவாழ் மக்கள்/கலப்பு திருமணம் செய்து கொண்டோர் - சான்றிதழ்கள் இணைக்கப்பட வேண்டும்)
6. மின் வாரியத்திற்கு விண்ணப்பம் செய்த நாளும் விண்ணப்ப எண்ணும் (மின் வாரியத்திடமிருந்து பெறப்பட்ட சான்றிதழ்கள் இணைக்கப்பட வேண்டும். -
7. தற்போது நிலத்திற்கு எந்த முறையில் பாசனம் செய்யப்படுகிறது -
8. மின் இணைப்பு கொடுக்கப்பட்டுள்ள கிணற்றுக்கு அருகாமையில் உள்ள மின் கம்பத்திற்கும் உள்ள தூரம் எவ்வளவு -
9. முன்னுரிமை அடிப்படையில் மின் இணைப்பு கொடுக்க ஆணையிடப்பட்டால் மின் வாரியத்திடமிருந்து முன்னறிவிப்பு கிடைக்கும் நாளிலிருந்து 90 நாட்களுக்குள் தயார் நிலையை பதிவு செய்ய ஒப்புக் கொள்கிறீர்களா? -

மேலே கொடுக்கப்பட்டுள்ள விவரங்கள் யாவும் உண்மையென சான்றளிக்கிறேன்.

விண்ணப்பதாரரின் கையொப்பம்

இடம்-

தேதி-

முழுமையாக பூர்த்தி செய்யப்படாத விண்ணப்பங்கள் எந்த வித முன்னறிவிப்பும் இன்றி நிராகரிக்கப்படும்.

இணைப்பு - 2

சான்று

..... என்பவரின் மகன்/மனைவி என்பவர்
..... கிராமத்தில் சர்வே எண் ல் உள்ள விவசாய பம்புசெட்டிற்கு மின் இணைப்பு வேண்டி தமிழ்நாடு மின் வாரியத்திற்கு விண்ணப்பம் செய்துள்ளார். இவரது விண்ணப்பத்தின் வரிசை எண். பதிவு செய்யப்பட்ட தேதி என இதன்மூலம் சான்றளிக்கப்படுகிறது.

Additional Details :

1. Whether the application is registered as per Form II of TNERC Distribution code :
2. Type of well (Bore well/Open well) :
3. Applied load (HP) :
4. SF No., Revenue village, Extent of land (in hectares) :
5. Whether the applicant is already having an agriculture service, if so details :
6. Whether the application registered is in SFS category. If so whether the same has been cancelled :
7. Status of the application i.e, not a ready party in other categories. If the applicant is a ready party in any other category, Form II need not be issued :
8. Type of Patta - whether individual or joint patta. If the patta is a joint patta, then it may be verified whether co owner's consent letter is available :

செயற்பொறியாளர்/இ & ப/.....
தமிழ்நாடு மின்சார வாரியம்.

Guidelines Sheet

1. சிறப்பு சலுகையில் பங்கு பெறும் அனைத்து பிரிவினர்களும் இணைப்பு I ல் கேட்கப்பட்டுள்ள விவரங்களை தமிழில் பூர்த்தி செய்தும். இணைப்பு II ல் செயற்பொறியாளரின் சான்று பெற்றும் (பதிவு செய்த எண் மற்றும் தேதியுடன்), (ஒவ்வொரு பிரிவினருக்கும்) உரிய ஆவணங்களுடன் மேற்பார்வை பொறியாளர் அலுவலகத்தில் சமர்ப்பிக்கும்படி கேட்டுக்கொள்ளப்பட வேண்டும்.
 2. தங்கள் பெயரில் எந்த விவசாய மின் இணைப்பும் தற்பொழுது விண்ணப்பிக்கும் கிணறு மற்றும் வேறு எந்த கிணற்றுக்கும் இதுவரை பெறப்படவில்லை என்றும் சுயநிதித்திட்டத்தில் விண்ணப்பம் பதிவுசெய்யப்படவில்லை எனவும் உறுதிமொழி கடிதம் வெள்ளை தாளில் எழுதி அனுப்பப்படவேண்டும்.
 3. கணினி பட்டா, சிட்டா, அடங்கல், வரைபடம் (அடங்கல், வரைபடத்தில் கிணறு இருப்பதை குறிப்பிடவும்) முதலான வருவாய் ஆவணங்களின் சான்றொப்பமிடப்பட்ட நகல் அனுப்பப்படவேண்டும்.
 4. பட்டா கூட்டுப்பட்டாவாக இருப்பதால், தங்கள் பெயரில் மின் இணைப்பு வழங்க சம்மதம் என கூட்டு உரிமையாளர்களிடம் கிராம நிர்வாக அதிகாரி முன்னிலையில் கையொப்பம் பெற்று அனுப்பப்பட வேண்டும்.
 5. சுயநிதித்திட்டத்தின் கீழ் விவசாய விண்ணப்பம் பதிவு செய்து இருந்தால் சுயநிதித்திட்டத்தில் பதிவு செய்துள்ள விண்ணப்பத்தை ரத்து செய்த பின்பு சிறப்பு முன்னுரிமை பிரிவில் விண்ணப்பத்தை சமர்ப்பிக்கும்படி கேட்டுக்கொள்ளப்படவேண்டும்.
- (i) **விதவைகள்**
1. தங்கள் கணவர் இறந்ததற்கான அத்தாட்சியாக இறப்பு சான்றிதழ் மற்றும் விதவை என்றும் மறுமணம் செய்து கொள்ளவில்லை என்றும் சம்பந்தப்பட்ட வட்டாட்சியர் அவர்களிடம் சான்று பெற்று அனுப்பப்படவேண்டும்.
 2. அவர்கள் பயிரிடும் நிலத்தில் இருந்து வரும் வருவாயிலேயே வாழ்க்கை நடத்துகின்றார்கள் என்றும் பொருளாதாரத்தில் மிகவும் பின்தங்கியவர் என்றும் சம்பந்தப்பட்ட வட்டாட்சியர் அவர்களிடம் சான்று

பெற்று உண்மை படிவம் அனுப்பப்படவேண்டும்.

(ii) **மலைவாழ் மக்கள் (ST)**

1. சாதி சான்றிதழ் சம்பந்தப்பட்ட கோட்டாட்சியர் அவர்களிடமிருந்து சான்று பெற்ற அனுப்பப்படவேண்டும்.
2. தாங்கள் பயிரிடும் நிலத்தில் இருந்து வரும் வருவாயிலேயே வாழ்க்கை நடத்துகிறார்கள் என்றும் பொருளாதாரத்தில் மிகவும் பின்தங்கியவர்கள் என்றும் பயனாளி மலைவாழ் மக்கள் பிரிவைச் சார்ந்தவர் எனவும் வருவாய் கோட்டாட்சியர் வழங்கிய சாதித்சான்றிதழின் உண்மைத் தன்மை உறுதிசெய்யப்படுகிறது எனவும் பயிரிடும் நிலத்தில் உள்ள கிணறு/ குழாய் கிணறு மலைப் பகுதியில் வாழும் பழங்குடியினரால் நிறுவப்பட்டது எனவும் சம்பந்தப்பட்ட வட்டாட்சியர் அவர்களிடம் சான்று பெற்று உண்மை படிவம் அனுப்பப்படவேண்டும்.

(iii) **கலப்பு திருமணம் புரிந்தோர்**

1. கலப்பு திருமணம் செய்து கொண்டதற்கான பதிவு செய்யப்பட்ட சான்றிதழ் (Certificate issued by Registrar) மற்றும் இருவரின் சாதி சான்றிதழ்களும் சம்பந்தப்பட்ட வட்டாட்சியர் அவர்களிடம் சான்று பெற்று அனுப்ப வேண்டும்.
2. மேலும், விதவைகள் பிரிவில் (2) கூறப்பட்ட பொருளாதார சான்று இப்பிரிவினரும் அனுப்பப்படவேண்டும்.

குறிப்பு :- வருமான சான்றிதழ், கிராம நிர்வாக அதிகாரி (VAO) மற்றும் துணை வட்டாட்சியரின் சான்று ஏற்றுக் கொள்ளப்படமாட்டாது. வட்டாட்சியர் சான்று மட்டுமே ஏற்கப்படும். மேற்குறிப்பிட்ட அனைத்து சான்றுகளின் நகல்கள் இணைப்பதனால் செயற்பொறியாளரிடம் சான்று (Attestation) பெற்றுதான் அனுப்பப்படவேண்டும்.

(iv) **மாற்றுத் திறனாளர்கள்**

1. அரசு நிலை ஆணை எண்.694, சமூக நலத்துறை நாள் 6.9.1974ல் வரையறுக்கப்பட்டுள்ளபடி 66 சதவீதம் மற்றும் அதற்கு மேற்பட்ட ஊனமுடையவர்கள் மட்டும் விண்ணப்பிக்க தகுதியுடையவர்கள். தமிழ்நாடு அரசு மாவட்ட ஊனமுற்றோர் மறுவாழ்வு அலுவலகத்தில் இருந்து பெறப்பட்ட சான்றுதான் ஏற்றுக் கொள்ளப்படும். இச்சான்றின் நகல் செயற்பொறியாளரிடம் சான்ற (Attestation) பெற்று அனுப்பப்படவேண்டும்.

(v&vi) **எல்லை பாதுகாப்பு படை பிரிவினர் மற்றும் முன்னாள் எல்லை பாதுகாப்பு படை பிரிவினர்**

இவர்கள் எல்லை பாதுகாப்பு படை பிரிவில் பணிபுரிவதற்கான ஆவணம், எல்லை பாதுகாப்பு படை பிரிவில் பணிபுரிந்ததற்கான ஆவணம் (Service certificate with photo) சம்பந்தப்பட்ட Captain/Commanding Officers அவர்களிடம் (பணி எண்ணுடன்) சான்று பெற்று விண்ணப்ப படிவம் I & II உடன் விண்ணப்பிக்குமாறு அறிவுறுத்தப்பட வேண்டும்.

Check slip to be enclosed with special priority application

1.	Form I (To be given by the applicant - Model enclosed)	
2.	Form II (To be given by EE/O&M - Model enclosed)	
3.	<p>certificates to establish the genuiness of claim</p> <p>For widow category - Death certificate, widow and not remarried certificate issued by Thasildar, Economically backward certificate issued by Thasildar (Original)</p> <p>For ST category - Community certificate issued by RDO in the name of applicant, Economically backward certificate issued by Thasildar (Original)</p> <p>For Inter caste married category - Intercaste marriage certificate issued by Registrar, Community certificates of both attested by Thasildar, Economically backward certificate issued by Thasildar (Original)</p> <p>For Physically handicapped category - Disability certificate issued by District disable persons welfare officer (% of disability must be 66% and above)</p> <p>For Paramilitary and Ex-Paramilitary category - Service certificate with photo issued by the concerned Commanding Officer, ID card, documents to show the individual is in Paramilitary service/worked and retired from service.</p>	
4.	Revenue documents such as Computer patta, chitta, Adangal, Field map (Well to be marked in adangal and field map)	
5.	Co owner's consent letter in case of joint patta (Signed before VAO)	
6.	RSFS cancellation letter by EE/O&M if registered under RSFS category.	
7.	No other agriculture service is available in the name of the applicant in the EDC (To be verified in computer data base for agriculture services)	
8.	Recommendation of SE	

Superintending Engineer/EDC

(Note : All columns to be filled without omission)

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- 45) (Per.) FB TANGEDCO Board Proceedings No.48 (Techl.Br.)**
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 NCTPS II (2x600 MW) - SE/M II Circle - TM Division - Unit I - Procurement 1 No. of Coupling between Boiler Feed pump and Hydraulic Coupling of Motor Driven Boiler Feed Pump (MDBFP) - Urgency basis - Approval & ratification Accorded.
- 46) (Per.) FB TANGEDCO Board Proceedings No.49 (Techl.Br.)**
Dt.30.08.2016. **77**
 NCTPS II (2x600 MW) - M II - CHP - Procurement of critical spares for Elecon gear box for BCN 47 A/B - Placing of order on M/s. Elecon Engg. Company Ltd., Gujarat - Under Single Tender System - Proprietary basis - Private Sector - Approval Accorded.
- 47) (Per.) FB TANGEDCO Proceedings No.50 (Techl.Br.)**
Dt.30.08.2016. **78**
 TANGEDCO - Thermal Stations - Enq. No. 11 dt. 7.11.2015 - Procurement of bulk spares from M/s. BHEL for MTPS I, NCTPS I & TTPS - Under Single Tender System Proprietary basis/Public Sector - Approval Accorded - Orders Issued - Regarding.
- 48) (Per.) FB TANGEDCO Proceedings No.52 (Techl.Br.)**
Dt.30.08.2016. **78**
 ETPS - Damage of certain stationery items and dissolution of chemicals stored in the Stores due to floods on 03.12.2015 - Losses written off - Approval Accorded - Orders Issued - Regarding.
- 49) (Per.) TANGEDCO Proceedings (CMD) No.395 (Techl.Br.)**
Dt.30.08.2016. **79**
 MTPS II - 1x600 MW - O&AHS - Requirement of two nos additional pipe lines from ESP to silo under Open Tender/Two part system - Administrative Approval - Accorded - Regarding.

Technical (Contd...)**Page No.****50) (Per.) FB TANGEDCO Proceedings No.53 (Techl.Br.)****Dt.31.08.2016.****80**

TANGEDCO - Procurement of balance quantity of imported coal against P.O. No.100/26.05.2015, 101/27.05.2015 and 102/28.05.2015 with shipping tolerance, at the discounted rates on par with rates awarded on 29.02.2016 pertaining to Tender Specn. No. Coal - 52/05.02.2016 - Approval for amendment to the said purchase orders, Ratification for the action taken based on approval accorded by CMD/TANGEDCO for procurement of balance quantity at reduced rates on par with subsequent P.O No. 106/29.02.2016, 107/29.02.2016 & 108/29.02.2016 - BLTC recommended for Approval and Ratification by Board - Approval and Ratification Accorded - Regarding.

51) Per. (FB) TANGEDCO Proceedings No.54 (Techl.Br.)**Dt.31.08.2016.****82**

Kollimalai Hydro Electric Project (1x20 MW) - Design and Construction of five numbers of Weirs including fore bay, inter-connecting Flumes, Diversion Tunnel, Power Tunnel, Pipe Tunnel, Gate Shaft, Surge Shaft, Valve House, Penstock, Power House including Switchyard works, Tail race, turbine, Generator & all Electro Mechanical works and connected roads and bridges under engineering, Procurement and Construction (EPC) Contract for the implementation of the Kollimalai Hydro Electric Project (1x20MW) in Namakkal District conforming to Specification No.CE/CD/SE/CD & HP-09/2013-2014 - Award of Work to M/s. K. Rajagopalan & Co-SSIPL-GMW-Allonward Consortium - Approval - Accorded - Regarding.

52) (Per.) FB TANGEDCO Proceedings No.57(Techl.Br.)**Dt.31.08.2016.****83**

Imported of Coal - P.O. No.104/06.02.2016, Supply of total guaranteed quantity of 6 Lakh tonnes - 4 LT + shipping tolerance for Kamarajar port (Ennore)/Karaikal Port and 2LT+ shipping tolerance for VOC Port/Tuticorin of imported steam coal of any origin for the period from April 2016 to May 2016 at the discounted rates on par with subsequent Pos 105,106,107 and 108 dt. 29.02.2016 issued vide Specn. Coal - 52 Ratification for the action taken based on approval accorded by CMD/TANGEDCO - Approval and Ratification - Requested - Regarding.

53) (Per.) FB TANGEDCO Proceedings No.58 (Techl.Br.)**Dt.31.08.2016.****84**

TANGEDCO - Kundah Pumped Storage Hydro - Electric Project Phase - I (1x125 MW) in Nilgiris District - 'Engineering Procurement and Construction (EPC) Contract **Package - I** for execution of Civil works relating to Power House Cavern & Transformer Cavern, Tail Race Tunnel and balance of Main Access Tunnel & Cable cum Ventilation Tunnel, other connected civil works and Hydro-Mechanical

works on the downstream side of Power House, etc. - Draft tender specification with modified BQR and calling open tender under two part system - Approval - Accorded.

- 54) (Per.) FB TANGEDCO Proceedings No.59 (Techl.Br.)**
Dt.31.08.2016. **85**
- TANGEDCO - Kundah Pumped Storage Hydro - Electric Project Phase - I (1x125 MW) in Nilgiris District - 'Engineering Procurement and Construction (EPC) Contract **Package - II** for execution of Civil works relating to Head Race Tunnel, Head Race Surge Shaft, Pressure shaft, other connected Civil works and Hydro-Mechanical works on the upstream side of Power House, etc.,' - Draft tender specification with modified BQR and calling open tender under two part system - Approval - Accorded.
- 55) (Per.) TANGEDCO Proceedings (CMD) No.397 (Techl.Br.)**
Dt.31.08.2016. **86**
- TTPS - Proposal for replacement of existing 6.6.KV PILC cable by 6.6. KV XLPE FRLS cable for HT Motors and HT Transformers in unit-I/TTPS under R&M work under open tender System - Administrative Approval - Accorded.
- 56) Lr.No.SE/RE&I(D)/EE/RE/A2/F.350 Nos. Spl.priority/**
D.518/16, (Tech.Br.) Dt. 31.08.2016. **87**
- TANGEDCO - Effecting of Agriculture service connection under 350 Nos. special priority scheme - Appointing SEs/EDC as nodal officers to receive applications from beneficiaries - orders communicated - Regarding.

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