# **TNEB LIMITED**

# **TANGEDCO**

## **TANTRANSCO**

# **BULLETIN**

# **MAY - 2015**

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#### I. GENERATION / RELIEF PARTICULARS:

The Generation / Relief particulars for the month of May 2015 were as follows:

SI.No.	Particulars	In Million Units
l.	TNEB GENERATION (Gross)	
	Hydro	276.779
	Thermal	2481.929
	Gas	156.761
	Wind & Solar	0.500
	TNEB TOTAL	2915.969
Ш	NET PURCHASES FROM CGS	2750.588
Ш	PURCHASES	
	IPP	233.350
	Windmill Private	471.616
	CPP, Co-generation & Bio-Mass (Provisional)	111.500
	Solar (Private)	1.830
	Through Traders (Nett Purchase)	1518.256
	TOTAL PURCHASES	2336.551
IV	<b>TOTAL</b> (Gross generation + Net import + Purchases)	8003.108
V	Load shedding & . Pr. cut relief (Approx)	210.61
VI	Less energy used for Kadamparai pump	47.685
	Less Aux. consumption for Hydro, Thermal & Gas	218.532
VII	AVERAGE PER DAY REQUIREMENT	265
VIII	DETAILS OF NET PURCHASES FROM CGS & OTHER REGIO	ONS:
	Neyveli TS-I	278.028
	Neyveli TS-I Expansion	154.557
	Neyveli TS-II Expansion	24.702
	Neyveli TS-II Stage-1	122.544
	Neyveli TS-II Stage-2	182.652
	MAPS APS	194.864
	Kaiga APS	174.104
	Kudankulam	210.966
	Ramagundam NTPC (Stage 1 & 2)	368.207
	Ramagundam NTPC (Stage 3)	91.475
	Eastern region	22.706
	Talcher Stage-II	341.916
	Simhadri Stage-II	142.897
	NTECL, Vallur	480.143
	Solar bundled NVVN Power from NTPC stations	3.243
	Unscheduled Interchange	(-) 41.844
	Intra State ABT UI	(-) 0.573
	TOTAL NET PURCHASES	2750.588

#### IX **DETAILS OF PURCHASES FROM IPPs**

Т	OTAL	233.350	
Р	ioneer Power Ltd (Penna)	31.788	
La	anco Tanjore Power Company Ltd. (ABAN)	61.314	
T.	AQA Neyveli Power Company Pvt Ltd (ST-CMS)	125.113	
Р	PN Power Generation Company Pvt Ltd	9.560	
M	ladurai Power Corporation Pvt Ltd	3.839	
S	amalpatti Power Company Pvt Ltd	1.736	

#### Χ **DETAILS OF OTHER PURCHASES**

ΧI	SWAP POWER RETURN / BANKING BY TNEB	0.000
	TOTAL	2103.201
	Solar (Pvt.)	1.830
	Wind Mill (Pvt.)	471.616
	Bio-Mass	1.500
	Co-generation	100.000
	CPPs	10.000
	Through Traders	1518.256

#### XΙ SWAP POWER RETURN / BANKING BY TNEB

XII	Maximum sustained Grid demand met in MW/Date	13038	22.05.15
	Maximum consumption reached in M.U./Date	290.013	26.05.15

#### XIII. **STORAGE POSITION:**

The Storage equivalent in M.U. as on 01.05.2015 is compared with that of the storage equivalent as on the same day last year as below (Figs. In MU):-

SI. No.	Name of the Group	As on 1st of the month this year	As on 1 <sup>st</sup> of the month previous year	Difference
1.	Nilgiris	381.801	255.293	126.508
2.	P.A.P.	44.680	37.799	6.881
3.	Periyar	29.400	15.365	14.035
4.	Papanasam & Servalar	14.571	4.499	10.072
5.	Suruliyar	3.884	4.201	(-) 0.316
6.	Kodayar	119.251	60.724	58.527
7.	Total Excluding Mettur	593.587	377.881	215.706
8.	For Mettur	51.120	9.630	41.490

Superintending Engineer/LD & GO.

#### PERFORMANCE OF THERMAL STATIONS FOR MAY 2015.

#### i) TUTICORIN (5 x 210 MW):

The details of generation at Tuticorin T.P.S. during May 2015 were as follows:

	Unit	Availability Factor (%)	Generation in MU	Plant Load Factor (%)	Remarks
I	(210 MW)	100.0	137.71	88.1	
Ш	(210 MW)	97.6	135.21	86.5	
Ш	(210 MW)	89.8	123.18	78.8	
IV	(210 MW)	91.2	124.93	80.0	
V	(210 MW)	100.0	136.20	87.2	
	STATION	95.7	657.23	84.1	

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

The details of generation at Mettur T.P.S.-I during May 2015 were as follows:

	Unit	Availability Factor (%)	Generation in MU	Plant Load Factor (%)	Remarks
Ι	(210 MW)	77.77	102.619	65.68	
П	(210 MW)	92.69	130.742	83.68	
Ш	(210 MW)	100.00	142.845	91.43	
IV	(210 MW)	99.71	135.097	86.47	
	STATION	92.54	511.303	81.81	

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

The details of generation at North Chennai T.P.S.- I during May 2015 were as follows:

	Unit	Availability	Generation		Remarks
		Factor (%)	in MU	Factor (%)	
Ι	(210 MW)	87.26	125.235	80.16	
Ш	(210 MW)	95.38	144.943	92.77	
Ш	(210 MW)	100.00	144.480	92.47	
	STATION	94.21	414.658	88.47	

#### iv) ENNORE $(2 \times 60 \text{ MW} + 3 \times 110 \text{ MW})$ :

The details of generation at Ennore T.P.S. during May 2015 were as follows:-

	Unit	Availability Factor (%)	Generation in MU	Plant Load Factor (%)	Remarks
Ι	(60 MW)	61.70	9.985	22.37	
Ш	(60 MW)	0.00	0.000	0.00	Unit under shutdown
III	(110 MW)	90.10	35.946	43.92	
IV	(110 MW)	82.10	31.346	38.30	
V	(110 MW)	0.00	0.00	0.00	
	STATION	66.60	77.277	30.55	

<u>Note</u>: 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 (ie) excluding Unit V.

#### v) METTUR - II (1 x 600 MW):

The details of generation at Mettur T.P.S.-II during May 2015 were as follows:

		Unit	Availability Factor (%)	Generation in MU	Plant Load Factor (%)	Remarks
	_	(600 MW)	60.92	231.40	51.84	
ſ		STATION	60.92	231.40	51.84	

#### vi) NORTH CHENNAI - II (2 x 600 MW):

The details of generation at North Chennai T.P.S.-II during May 2015 were as follows:

	Unit	Availability Factor (%)	Generation in MU	Plant Load Factor (%)	Remarks
	(600 MW)	87.21	318.483	71.34	
П	(600 MW)	83.39	271.578	60.84	
	STATION	85.30	590.061	66.09	

#### **GENERAL:**

S.No.	Details	T.T.P.S.	M.T.P.SI	N.C.T.P.SI	E.T.P.S.	M.T.P.S-II	N.C.T.P.SII
1.	Specific Coal						
	Consumption (Kg./ug.)	0.73	0.649	0.68	1.245	0.62	0.64
2.	Specific Oil						
	consumption (ml/ug)	0.41	0.414	0.74	2.7	0.0049	2.1
3.	Auxiliary consumption (%)	8.25	8.73	8.8	18.4	6.32	7.08

Superintending Engineer/Betterment Thermal.

#### **COAL PARTICULARS FOR MAY 2015:**

S.No.	Particulars		TTPS.	MTPS.	M.T.P.P. (1x600 MW)	NCTPS.	NCTPP. (2x600 MW)	ETPS.
				(i	n lakh tonne	es)		
1.	Coal to be supplied (*)	(Ind. coal)	4.12	3.29	1.74	2.47	3.47	1.38
2.	Coal Receipt	(Ind. coal)	4.49	4.0	)2	4.	81	1.06
		(Imp. coal)	0.59	1.5	8	1.	46	0.00
3.	Coal consumption	(Ind. coal)	3.54	2.16	0.72	2.53	2.49	0.97
	·	(Imp. coal)	1.26	1.16	0.73	0.38	1.31	0.00
4.	Coal stock as on	(Ind. coal)	1.98	1.7	'6	0.	57	0.39
	30.05.2015	(Imp. coal)	1.46	2.3	32	0.	.04	0.00

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

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

Superintending Engineer/Coal.

6

STATEMENT SHOWING THE DETAILS OF POSTS CREATED DURING THE MONTH OF MAY 2015.

po		iod of from te of on of	iod of from te of on of	period 32.2016 date of ion of	veriod 2.2016 date of on of	iod of from te of on of
Period	(8)	For a period of one year from the date of utilisation of posts.	For a period of one year from the date of utilisation of posts.	For a period upto 29.02.2016 from the date of utilisation of posts.	For a period upto 29.02.2016 from the date of utilisation of post.	For a period of one year from the date of utilisation of post.
Purpose	(7)	Sanction of posts to the newly formed 33/11 KV (Indoor) SS at Annai Nagar in Chennai EDC/ West.	Sanction of posts to the 33/11 KV (Indoor) SS at Fort Round Road complex in Vellore EDC.	Creation of one post of Dy. Chief F Internal Audit Officer and one post of Asst. Audit Officer in the O/o CE/f MTPS Stage-II.	Upgradation of one post of EE/Civil/ F Dam Safety as SE/ Civil/ Dam Safety in the O/o CE/ Civil Designs/ Chennai.	Creation of one post of AEE/ Mechl. in the O/o SE/GTS/ Chennai duly abolishing one post of AE/JE/ Mechl. I Grade in Basin Bridge GTPS.
No. of Post	(9)	4 2 2 8	4 7 7 8	н н	1	H
Name of the Post	(5)	Tech. Asst. Wireman Field Assistant	Tech. Asst. Wireman Field Assistant	Dy.Chief Internal Audit Officer Asst. Audit Officer	SE/ Civil	AEE/ Mechl.
Class /	(4)	CI.III-RWE CI.IV-RWE	CI.III-RWE CI.IV-RWE	Cl.I-Accts. Cl.II-Accts.	Cl.I-Tech.	Cl.II-Tech.
Name of the Circle	(3)	Chennai EDC/ West	Vellore EDC	MTPS Stage-II	CE/ Civil Designs/ Chennai	SE/GTS/ Chennai
Reference in which the posts were Created	(2)	(Per.) CMD TANGEDCO Pro. No.102, (Adm.Br.) Dt.04.05.2015.	(Per.) CMD TANGEDCO Pro. No.103, (Adm.Br.) Dt.04.05.2015.	(Per.) CMD TANGEDCO Pro. No.81, (S.B.) Dt.05.05.2015.	(Per.) CMD TANGEDCO Pro. No.82, (S.B.) Dt.06.05.2015.	(Per.) CMD TANGEDCO Pro. No.105, (Adm.Br.) Dt.08.05.2015
SI. No.	(1)	i.	2.	3.	4.	.5.

1	(2)	(3)	(4)	(2)	(9)	(7)	(8)
E P	(Per.) CMD TANGEDCO Pro.	Tiruppur EDC	Cl.II-Tech. Cl.III-Pro.	AE/JE/EI. I Gr. JE/Eledi. II Gr.	1 4	Sanction of posts for upgradation of the existing Olapalayam 33/11 KV	a period year fro
z	No.108, (Adm.Br.)		CI.III-RWE	FM I Grade Line Inspector	7 7	(Manned) SS into 110/11 KV (NG) SS in Tiruppur EDC.	the date of utilisation of
	Dt.08.05.2015		CI.IV-RWE	Wireman FA/ Mazdoor	7		posts.
					11		
-	(Per.) CMD	Kanyakumari	CI.III-RWE	Line Inspector	4	Sanction of posts to the 33/11 KV	For a period of
<b>⊢</b> ∠	TANGEDCO Pro. No.109,	EDC	CI.IV-RWE	Wireman Field Assistant	7 7	(Outdoor) Manned SS at Asaripallam in Kanyakumari EDC.	one year from the date of
	(Adm.Br.) Dt.08.05.2015.				∞		utilisation of posts.
	(Per.) CMD	Kallakurichi EDC	Cl.II-Tech.	AE/JE/EI. I Gr.	1	Sanction of posts to the newly	For a period of
	No.113,		CI.III-RWE	FM I Grade	+ +1	renamed as Alathur SS at	the date of
<u>ت</u>	(Adm.Br.)			Line Inspector	7	Sankarapuram Division.	utilisation of
	Dt.15.05.2015		CI.IV-RWE	Wireman FA/ Mazdoor	2		posts.
					11		
$\supset$ $\vdash$	(Per.) CMD TANGEDCO Pro.	SE/Civil/ HP Circle/ Erode	Cl.III-Pro.	Accounts Supervisor	1	Upgradation of one post of Assistant (Accts.) as Accounts Supervisor in	For a period upto 29.02.2016
_ `	No.114,					the O/o SE/ Civil/ Hydro Project	from the date of
	(Adm.Br.) Dt.16.05.2015					Circle/ Erode.	utilisation of post.
	(Per.) CMD	Thiruvarur EDC	CI.III-RWE	Line Inspector	8	Sanction of posts to the newly	For a period of
- 2	No.115,		CI.IV-RWE	wireman Field Assistant	4 4	rormed 2 Nos. 33/11 KV (Outdoor) Manned SS at Koothanallur and	the date of
	(Adm.Br.) Dt.16.05.2015				16	Sitheri in Thiruvarur EDC.	utilisation of posts.

(6) (7) (8)	1 Sanction of posts for the 110/11 KV For a period of 4 (NG) SS at Alukkuli and 2 Nos. 33/11 one year from	KV (Manned) SS at Pudusuripalayam the date	utilis	posts.	4	2	27	1 Upgradation of one post of Junior For a period	Jellioi Cilelliist III Jil Testina Lab in the		Sanction of posts to the new 110/22 For a period of KV Budukottai Urban (NG) SS in one year from	Pudukottai FDC.	utilisation	1 posts.	2	11	2   Creation of 2 posts of Assistant   For a period of (Adm.) duly abolishing the vacant one year from	ist in the date	the O/o SE/ NCES/ Tirunelveli. utilisation of posts.	Sanction of posts to the new 110/22 For a period of	Cuddalore EDC the date		posts.	
(5)	AE/JE/EI. I Gr. JE/EI. II Gr.	FM I Grade	Line Inspector	Wireman	Field Assistant	FA/ Mazdoor		Senior Chemist			AE/JE/El. I Gr.	FM I Grade	Line Inspector	Wireman	FA/ Mazdoor		Assistant (Adm.)			AE/JE/EI. I Gr.	FM I Grade	Line Inspector	Wireman FA/ Mazdoor	
(4)	Cl.II-Tech. AE/. Cl.III-Pro. JE/F	CI.III-RWE FM	Line		CI.IV-RWE Fiel	FA/		CI.II-Tech. Sen			CI.II-Tech. AE/				CI.IV-RWE   FA/		Cl.III-Pro. Ass			CI.II-Tech. AE/	- 111	Line	CI.IV-RWE FA/	
(3)	Gobi EDC CI.	<u>.</u>		(	<u>.</u>			R&D,	ב פ פ		Pudukottai EDC CI.	<u></u>	5		<u>.</u>		NCES/ CI.			Cuddalore EDC CI.	<u> </u>		CI.	
(2)	(Per.) CMD TANGEDCO Pro.	No.116,	(Adm.Br.)	Dt.18.05.2015				(Per.) CMD	No.117.	(Adm.Br.) Dt.19.05.2015	•	No.118.	(Adm.Br.)	Dt.22.05.2015			(Per.) CMD TANGEDCO Pro.	No.119,	(Adm.Br.) Dt.22.05.2015	(Per.) CMD	No.120,	(Adm.Br.)	Dt.25.05.2015	
(1)	11.							12.			13.						14.			15.				

(8)	For a period upto 29.02.2016 from the date of utilisation of posts.	For a period of one year from the date of utilisation of posts.	For a period of one year from the date of utilisation of the posts.
(7)	Creation of one post of EE/ Electrical and one post of AEE/ Electrical under the control of the CE/ Transmission Projects-II/ Trichy.	Creation of 62 posts for 2x660 MW Ennore SEZ Supercritical Thermal Power Project.	Sanction of posts to the newly formed 2 Nos. 33/11 KV (Outdoor) Manned SS at Thiruvarur and Mannargudi.
(9)	1	11 1 2 2 4 4 1 1 1 1 1 2 2 1 1 1 1 2 2 1 2 9 9 9 9 9	8 4 4 16
(5)	EE/ Elecl. AEE/ Elecl.	CE/ Civil SE/ Mechl. SE/ Elecl. EE/ Civil EE/ Elecl. AEE/ Elecl. ACTS. Officer ACTS. Officer ACTS. Officer ACTS. ACTS. ASST. (Adm.) ASST. (AcCTS.) Steno-Typist Office Helper	Line Inspector Wireman Field Assistant
(4)	CI.I-Tech. CI.II-Tech.	Cl.II-Tech. Cl.II-Adm. Cl.II-Acts. Cl.II-Tech. Cl.III-Pro.	CI.III-RWE CI.IV-RWE
(3)	CE/ Transmission Projects-II/ Trichy	Ennore SEZ Supercritical Thermal Power Project (2x660 MW)	Thiruvarur EDC
(2)	(Per.) CMD TANGEDCO Pro. No.99, (S.B.) Dt.25.05.2015	(Per.) FB TANGEDCO Pro. No.20, (S.B.) Dt.28.05.2015	(Per.) CMD TANGEDCO Pro.No.121, (Adm.Br.) Dt.29.05.2015
(1)	16.	17.	18.

(1)	(2)	(3)	(4)	(2)	(9)	(2)	(8)
19.	19. (Per.) CMD CE/ MM, TANGEDCO Pro. Chennai No.106, (S.B.) Dt.29.05.2015	CE/ MM/ Chennai	CI.I-Audit CI.II-Audit CI.III-Pro.	DCIAO Asst. Audit Officer Auditor		Creation of one post of Dy. Chief For a period Internal Audit Officer, one post of upto 29.02.2016 Assistant Audit Officer and one post from the date of of Auditor in the O/o CE/ MM/ utilisation of the Chennai.	For a period upto 29.02.2016 from the date of utilisation of the posts.
20.	20. (Per.) CMD TANGEDCO Pro.No.122, (Adm.Br.) Dt.30.05.2015	Sivaganga EDC   CI.III-Pro.	Cl.III-Pro.	Senior Draughtsman	1	Upgradation of one post of For a period of Draughtsman as Senior Draughtsman one year from in the O/o SE/ Sivaganga EDC. the date of utilisation of the post.	For a period of one year from the date of utilisation of the post.

\* \* STATEMENT SHOWING THE DETAILS OF POSTS ABOLISHED DURING THE MONTH OF MAY 2015.

7		- 14 2 14		- 14 3 14	3 - 14	d	
<u></u>	Kelerelice III	Name of the	Cldss /	Name of the	NO. OI	Purpose	reriod
<u>ė</u>	which the	Circle	Cadre	Post	Post		
	posts were						
	abolished						
(1)	(2)	(3)	(4)	(5)	(9)	(7)	(8)
H.	(Per.) CMD	CE/ Civil	Cl.I-Tech.	EE/ Civil	1	Due to upgradation of one post of	With immediate
	TANGEDCO Pro.	Designs/				EE/Civil/ Dam Safety as SE/ Civil/ Dam	effect.
	No.82, (S.B.) Dt.06.05.2015.	Chennai				Safety in the O/o CE/ Civil Designs/ Chennai.	
2.	(Per.) CMD	Basin Bridge	Cl.II-Tech.	AE/JE/Mech.		Due to creation of one post of AEE/	With immediate
	TANGEDCO	GTPS		I Grade		Mechl. in the O/o SE/GTS/ Chennai,	effect.
	Pro.No.105,					one post of AE/JE/ Mechl. I Grade be	
	(Adm.br.) Dt.08.05.2015					abolished in basin bridge GTP3.	
ω.	(Per.) CMD		Cl.III-Pro.	Assistant	П	Upgradation of one post of Assistant	With immediate
	TANGEDCO Pro.	Circle/ Erode		(Accounts)		(Accts.) as Accounts Supervisor in	effect.
	(Adm Br)					tile O/0 SE/ CIVII/ Hydro Project	
	Dt.16.05.2015						
4.	(Per.) CMD	CE/ IC, R&D,	Cl.III-Pro	Junior Chemist	1	Upgradation of one post of Junior	With immediate
	TANGEDCO Pro.					Chemist as Senior Chemist in	effect.
	No.117,					Transformer Oil Testing Lab in the	
	(Adm.Br.)					O/o CE/IC, R&D, Chennai.	
	Dt.19.05.2015						_
5.	(Per.) CMD		Cl.III-Pro	Steno-Typist	<del></del>	Due to creation of 2 posts of Assistant	
	I ANGEDCO Pro.	lirunelveli		lypist	-	(Adm.), the vacant posts of Steno-	effect.
	NO.119,					Typist and Typist be abolished in the	
	(Adm.Br.)   Dt 22 05 2015					U/o SE/ NCES/ Hrunelvell.	
٧	(Per.) CMD	Sivadanda FDC	Cl III-Pro	Draughtsman		Ungradation of one nost of	With immediate
5	TANGEDCO Pro.	) 2 2 1	) -		1	Senior Draughtsm	effect.
	No.122,					in the O/o SE/ Sivaganga EDC.	
	(Adm.Br.)						
	Dt.30.03.2013						

Chief Engineer/Personnel

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# GENERAL ADMN. & SERVICES

### PART - II

Memorandum (Per) No.15917/A18/A181/2015-1, (BOSB) dated 02.05.2015.

Sub: Public services - Departmental action - Consequent on the investigation by the DV&AC - Framing of Charge Memo-Guidelines - Issued.

Ref: 1. Circular Memo.No.93261/A/78-1, P&AR (Per.N) Department, dated 01.12.1978.

2. From the Principal Secretary to Government/P&AR (N) Department, Letter No.45403/N/2014-1, dt. 16.02.2015.

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It has been brought to the notice of the Government that certain Disciplinary Authorities, while issuing final orders against the accused officers, are indicating the Directorate of Vigilance and Anti-Corruption's reference No. and the U.O.Note Nos. of the Vigilance Commission and also about the enquiry conducted by the Directorate of Vigilance and Anti-Corruption and its report. Therefore, the Government have requested the Heads of Departments to follow the correct procedure stipulated in the Circular Memo. first cited in this regard. The same has been examined in detail and it has been decided to issue the following instructions to all the Disciplinary Authorities for strict adherence:-

Part-B note of the Directorate of Vigilance and Anti-Corruption is a Confidential report containing only relevant information to be communicated by the administrative department of the Secretariat to the Head of the Department or the Tribunal for Disciplinary Proceedings, as the case may be, for taking disciplinary action against the Accused Officer and it should not be made available to the Accused Officer. The mention of the Vigilance Enquiry and Confidential Report in the charge Memoranda is in no way useful for the departmental enquiry, but it defeats the very purpose of maintenance of secrecy. On the other hand, such mention places the Directorate in an embarrassing position, since the Accused Officer may demand, as a matter of right, the filling of this Part "B" Confidential Report as an exhibit and the examination of the Investigation Officer of the Directorate of Vigilance and Anti-Corruption, as a witness in the disciplinary proceedings. To avoid such a situation, charges should be confined only to the offences or irregularities committed by the Accused Officers, as contained in Part-B of the Confidential Report of the Directorate of Vigilance and Anti-Corruption and copies of statement of witnesses, without indicating anything about the enquiry conducted by Director of Vigilance and Anti-Corruption and his report.

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

S. Chinnarajalu, Secretary.

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Memo. (Per) No.10703/A7/A71/2015-2, (BOSB) Dated 04.05.2015.

Sub: Establishment - TANGEDCO - Thiru P.S. Ganesh, Director/ Operation-Private accommodation at TANGEDCO's cost -Sanction of Rental Charges - orders - Issued. Ref: i) (Per.) B.P. (FB) No. 62 (SB) Dated 21.10.1992.

- ii) (Per.) B.P. (FB) No. 83 (SB) Dated 08.09.1998.
- iii) (Per.) B.P. (FB) No. 34 (SB) Dated 17.09.2008.
- iv) (Per.) TANGEDCO Proceedings (FB) No. 17 (SB) dated.7.3.2014.
- v) Memo (Per) No. 59366/A7/A71/2014-1, dt.20.09.2014.
- vi) From Thiru P.S. Ganesh, Director/Operation/TANTRANSCO letter dated 07.04.2015.

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In the proceedings cited, orders were issued providing private accommodation at Board's cost and the rental charge.

- 2. The Director (Operation) has requested for the payment of rental charge of Rs.16,000/- p.m.
- 3. Sanction is accorded for a sum of Rs.16,000/- p.m. (Rupees Sixteen thousand only) as rental charge to Thiru P.S. Ganesh, Director/Operation with effect from 21.02.2015.

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

S. Chinnarajalu, Secretary.

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Establishment – TANGEDCO – Redeployment of the post of Chief Engineer/ Chennai Distribution Development/Chennai and re-designated as Chief Engineer/ System Operation with Headquarters at Chennai and re-designation of the existing post of Chief Engineer/Operation, Chennai - Orders – Issued.

#### (Secretariat Branch)

(Per.) CMD TANGEDCO Proceedings No.79

Dated the 5<sup>th</sup> May 2015. Chiththirai 22, Manmatha Varudam, Thiruvalluvar Aandu 2046.

#### READ:-

- i) (Per) FB TANGEDCO Proceedings No.38 (SB), dated.05.07.2013.
- ii) (Per) FB TANGEDCO Proceedings No.44 (SB), dated 13.08.2013.
- iii) Memo. (Per) No.11284/A22/A222/14-1, dt. 07.05.2014.
- iv) From the Director (Operation)/TANTRANSCO note dated 04.05.2015.

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#### **PROCEEDINGS:**

The Operation wing of TANTRANSCO is carrying out the functions of Load Despatch & Grid Operation of the Tamil Nadu Grid on real time basis, Operation and Maintenance of 5 Nos. of 400 KV Sub-Stations, 78 Nos. of 230 KV Sub-Stations, 15 Nos. of 110 KV Grid Sub-Stations with associated EHT lines with a circuit length of 21822 Kms., under the control of a Load Despatch Centre and 9 Operation Circles. At present, the Chief Engineer/Operation/Chennai is looking after the functions of

Load Despatch Centre comprising of one Main Load Despatch Centre and three Sub Load Despatch Centers and allied activities of TANTRANSCO in the capacity as State Transmission Utility (STU). Further, he is carrying out real time operation of balancing between the generation with the demand to carry out the power management, particularly on a day-to-day basis.

- 2. Now, TANTRANSCO is in the process of establishing 765 KV Sub-Stations, 400 KV Sub-Stations apart from other EHT Sub-Stations. Therefore, in order to oversee the functions related to Operation and Maintenance of Sub-Stations and its associated EHT lines, and to control all the existing 9 operation circles to have the entire jurisdiction of the state, the Director (Operation)/TANTRANSCO has proposed for redeployment of the existing post of Chief Engineer/Chennai Distribution Development/Chennai with designation as Chief Engineer/System Operation with Headquarters at Chennai and also to re-designate the existing post of Chief Engineer/Operation, Chennai as Chief Engineer/Grid Operation, Chennai, so as to look after the Load Despatch Centre and its allied works. The Chairman/TANTRANSCO has approved the above proposal.
- 3. Accordingly, sanction is hereby accorded for redeployment of the existing post of Chief Engineer/Chennai Distribution Development/ Chennai which was created and last continued in the references first and third read above, and re-designated as Chief Engineer/System Operation with Headquarters at Chennai to control all the existing 9 operation circles, for a period from the date of utilization of the post and upto 29.02.2016.
- 4. Consequent to the orders issued in para-3 above, the following are hereby ordered:-
- i) The existing post of Chief Engineer/Operation, Chennai shall be re-designated as Chief Engineer/Grid Operation, Chennai and he shall look after the Load Despatch Centre and its allied works. He shall also function as Nodal Officer under the powers of the Headquarters, apart from carrying out the function as State Transmission Utility.
- i) The redeployed post of Chief Engineer/System Operation, Chennai shall be delegated with powers to carry out the works relating to Administration, Procurement of Materials, equipments, execution of works, sanctioning of estimates and other powers exercised by the Chief Engineers/Distribution region and Chief Engineers/Transmission Projects-I&II.
- 5. The incumbent of the post ordered in para-3 above will be eligible to draw the usual pay, Grade Pay, Dearness Allowance, House Rent Allowance, City Compensatory Allowance and other allowances at the rates admissible under the orders in force wherever applicable.
- 6. The expenditure is debitable to "TANGEDCO Funds Revenue Expenses 75 Employees costs 75.1 Salaries 75.110 Salaries Provincial".

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

S. Chinnarajalu, Secretary.

படிகள் – பழைய ஊதிய விகிதத்தில் அகவிலைப்படி – 1.1.2015 முதற்கொண்டு உயர்த்தப்பட்ட அகவிலைப்படி வீதம் – ஆணைகள் – வெளியிடப்படுகிறது.

#### (செயலகக்கிளை)

(நிலை) (தலைவா் மற்றும் மேலாண்மை இயக்குநா்) தமிழ்நாடு மின் உற்பத்தி மற்றும் பகிா்மான கழகம் செயல்முறை ஆணை எண்.83, நாள் : 7–5–2015.

> சித்திரை – 24–ம் நாள், திருவள்ளுவர் ஆண்டு 2046. <u>படிக்கப்பட்டது</u>:–

- 1) (நிலை) வாரிய செயல்முறை ஆணை (முழுவாரியம்) எண். 32, (செயலகக்கிளை) நாள்: 13.10.2009.
- 2) (நிலை) வாரிய செயல்முறை ஆணை (முழுவாரியம்) எண். 3, (செயலகக்கிளை) நாள்: 11.01.2014.
- 3) (நிலை) வாரிய செயல்முறை ஆணை (முழுவாரியம்) எண். 4, (செயலகக்கிளை) நாள்: 11.01.2014.
- 4) (நிலை) வாரிய செயல்முறை ஆணை (முழுவாரியம்) எண். 275, (செயலகக்கிளை) நாள்: 21.10.2014.
- 5) (நிலை) தலைவா் மற்றும் மேலாண்மை இயக்குநா் தமிழ்நாடு மின் உற்பத்தி மற்றும் பகிா்மான கழகம். செயல்முறை ஆணை எண்.67, நாள் 22.04.2015.
- 6) அரசு ஆணை எண். 137 நிதி (படிகள்)த் துறை, நாள்: 30.04.2015.

#### <u>செயல்முறைகள்</u>

பார்வை 1–ல் படிக்கப்பட்டுள்ள தமிழ்நாடு மின்வாரிய ஆணையில். வாரியத்தின் தொழிலாளர்கள் மற்றும் அலுவலர்களுக்கு 01.07.2009 முதற்கொண்டு அகவிலைப்படியினை அடிப்படைச் சம்பளம் மற்றும் அகவிலை ஊதியத்தில் 73 சதவீதம் என்ற வீதத்தில் வழங்கிட ஆணையிடப்பட்டது.

- 2. பார்வை 4–ல் படிக்கப்பட்டுள்ள தமிழ்நாடு மின் உற்பத்தி மற்றும் பகிர்மான கழக ஆணையில். பழைய ஊதிய விகிதத்திலேயே தொடர்ந்து ஊதியம் மற்றும் படிகள் பெற்று வரும் பணியாளர்களுக்கு. 01.07.2014 முதல் அகவிலைப்படியை 200 சதவீதத்திலிருந்து 212 சதவீதமாக உயர்த்தி வழங்கிட ஆணையிடப்பட்டது:–
- 3. பார்வை 5–ல் படிக்கப்பட்டுள்ள தமிழ்நாடு மின்வாரிய ஆணையில் 01.12.2011 முதல் நடைமுறைப்படுத்தப்பட்ட ஊதிய மாற்றத்தின் அடிப்படையில் புதிய ஊதிய விகிதத்தில் ஊதியம் மற்றும் படிகள் பெற்று வரும் வாரியத்தின் தொழிலாளர்கள் மற்றும் அலுவலர்களுக்கு 01.01.2015 முதற்கொண்டு திருத்தப்பட்ட அகவிலைப்படியை அடிப்படை ஊதியம் மற்றும் தர ஊதியத்தில் 107 சதவீதத்திலிருந்து 113 சதவீதமாக உயர்த்தி வழங்கிட ஆணையிடப்பட்டது.
- 4. பார்வை 6–ல் படிக்கப்பட்டுள்ள தமிழ்நாடு அரசு ஆணையில் பழைய ஊதிய விகிதத்திலேயே தொடர்ந்து ஊதியம் மற்றும் படிகள் பெற்று வரும் மாநில அரசு பணியாளர்களுக்கு 01.01.2015 முதல் அகவிலைப்படியை 212 சதவீதத்திலிருந்து 223 சதவீதமாக உயர்த்தி வழங்கிட ஆணையிடப்பட்டுள்ளது,
- 5. மேற்காணும் அரசாணையைப் பின்பற்றி, பழைய ஊதிய விகிதத்திலேயே தொடர்ந்து ஊதியம் மற்றும் படிகள் பெற்று வரும் தமிழ்நாடு மின் உற்பத்தி மற்றும் பகிர்மான கழகப் பணியாளர்களுக்கு அகவிலைப்படியை கீழ்க்கண்டவாறு உயர்த்தி வழங்கிட ஆணையிடப்படுகிறது.

எந்த நாளிலிருந்து	அகவிலைப்படி வீதம்
வழங்கத்தக்கது	(மாதம் ஒன்றுக்கு)
01.01.2015 முதல்	அடிப்படை ஊதியம் மற்றும் அகவிலை ஊதியத்தில் 223 சதவீதம்

- 6. மேற்காணும் உயர்த்தப்பட்ட வீதத்திலான அகவிலைப்படியானது, பழைய ஊதிய விகிதத்திலேயே தொடர்ந்து ஊதியம் மற்றும் படிகள் பெற்று வரும் வாரியத்தின் தொழிலாளர்கள், அலுவலர்கள் ஆகியோருக்கு 01.01.2015 முதற்கொண்டு கணக்கிடப்பட்டு ரொக்கமாக வழங்கப்படும்.
- 7. அனுமதிக்கத்தக்க உயர்த்தப்பட்ட அகவிலைப்படியினைக் கணக்கிடுகையில், ஒரு ரூபாய்க்குக் குறைவாக வரக்கூடிய தொகை, 50 காசும் அதற்கு மேலும் இருக்குமாயின். அதனை அடுத்த ஒரு ரூபாயாகக் கணக்கில் எடுத்துக்கொள்ள வேண்டும். 50 காசுக்குக் குறைவாக இருந்தால் அதனை கணக்கில் எடுத்துக்கொள்ள வேண்டியதில்லை.

(தலைவா் மற்றும் மேலாண்மை இயக்குநாின் ஆணையின்படி)

சு. சின்னராஜலு, செயலாளர்.

\* \* \*

Memo. (Per) No.28191/A22/A222/2015-1, (BOSB) dated: 08.05.2015.

Sub: Establishment – TANGEDCO – All proposals relating to sanction, creation, abolition, upgradation, continuance of non-work load posts and re-allocation of works among various posts – Routing of files through Secretary/ TANGEDCO (O&M Cell-I, Secretariat Branch) – Reiteration of instructions – Orders – Issued.

Ref: i) (Per) B.P. (Ch) No.45 (SB), dated 16.03.2004.

- ii) (Per) B.P. (Ch) No.58 (SB), dated 05.04.2006.
- iii) Memo. (Per) No.49651/A22/ A222/07-1, dt.31.08.2007.
- iv) Memo. (Per) No.53036/A22/A222/11-1, dt.02.08.2011.
- v) (Per) CMD TANGEDCO Proceedings No.264 (SB), dated 05.10.2013.

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In the references first to fifth cited, various instructions have been issued to all the branches of the TANGEDCO (erstwhile TNEB) to route all proposals relating to sanction, creation, abolition, upgradation, continuance of non-work load posts and re-allocation of works among various posts with detailed justification through their concerned Directors/Officers to the Secretary/TANGEDCO through O&M Cell-I/ Secretariat Branch for making necessary scrutinization/ examination of the proposals concerned and for obtaining approval from the Chairman-cum-Managing Director/ TANGEDCO (or) Board, as the case may be, and issue orders accordingly.

2. The Chairman-cum-Managing Director/TANGEDCO has observed that most of the branches are submitting staff proposals directly to the Chairman-cum-Managing Director/TANGEDCO without routing such proposals to the Secretary/ TANGEDCO for examination. Therefore, the Chairman-cum-Managing Director/ TANGEDCO has directed to reiterate the above instructions for strict adherence in future.

- 3. Accordingly, it is hereby reiterated that all the staff proposals relating to sanction, creation, abolition, upgradation, continuance of non-workload posts and re-allocation of works among various posts shall be routed to the Secretary/TANGEDCO through O&M Cell-I, Secretariat Branch by the officers concerned with detailed justification, with a view to examine such proposals with reference to relevant provisions of regulations/orders in force and for obtaining approval from the Chairman-cum-Managing Director/ TANGEDCO (or) Board, as the case may be, and issue orders accordingly.
- 4. All the Head of Departments/Chief Engineers/Superintending Engineers are hereby instructed to follow the above instructions scrupulously in future without fail and any lapse in this regard will be viewed seriously.
  - 5. The above orders shall take with immediate effect.

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

S. Chinnarajalu, Secretary.

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#### Memo (Per) No.14737/A22/A222/2015-1, (BOSB) dated.08.05.2015

Sub: Establishment – TANGEDCO – Creation/Abolition of one ex-cadre post of Sports Officer – Amendment - Orders Issued.

Ref: (Per) CMD TANGEDCO Proceedings No.73 (SB), dated.29.04.2015.

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The following amendment is issued to (Per) CMD TANGEDCO Proceedings No.73 (SB), dated 29.04.2015.

#### **AMENDMENT**

The Administrative Branch Memorandum third cited in the reference of (Per) CMD TANGEDCO Proceedings No.73 (SB), dated 29.04.2015 shall be corrected and read as "Memo. (Per) No.003390/36/G39/G392/2013-3, dated 06.04.2013".

S. Chinnarajalu, Secretary.

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Medical Aid - New Health Insurance scheme for Pensioners (including spouse)/Family Pensioners - Implementation of the Scheme - Orders - Issued.

#### (Secretariat Branch)

(Per.) FB TANGEDCO Proceedings No.18

Dated the 18<sup>th</sup> May 2015. vaikasi 4, Manmatha Varudam, Thiruvalluvar Aandu 2046.

READ:-

- i) (Per) BP. FB No.23 (SB), dated.02.04.1997.
- ii) (Per) FB TANGEDCO Proceedings No.13 (SB), dated 18.12.2010.

- iii) (Per) FB TANGEDCO Proceedings No.14 (SB), dated 18.12.2010.
- iv) G.O.Ms.No.469, Finance (Pension) department, dated 27.12.2013.

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#### PROCEEDINGS:

In the proceedings first read above, Board has constituted a fund called "Tamil Nadu Electricity Board Pensioner's Health fund" to provide financial assistance to pensioners for undergoing specialized treatment/surgery if they are affected by major ailments. Eye surgery/treatment was also included under Tamil Nadu Electricity Board Pensioners Health fund Scheme. The maximum limit entitled for the Pensioners is Rs.1.00 Lakh or 75% of the actual cost of treatment whichever is less. The said concession was subsequently extended to the spouse of the pensioner and family pensioners from 18.12.2010.

- 2. In the Government order fourth read above, the Government have issued orders launching the New Health Insurance Scheme for the Pensioner (including spouse)/Family Pensioners on certain conditions.
- 3. The TANGEDCO after careful consideration has decided to adopt said orders of the Government to the Pensioners (including spouse/family Pensioners on the following basis:
- a) the New Health Insurance Scheme shall operate on a CASHLESS basis and it shall be made compulsory to all the pensioners (including spouse)/Family Pensioners;
- b) the quantum of assistance shall be fixed as Rs.2.00 lakh (Rupees two lakhs) for both Pensioners (including spouse)/Family Pensioners for a block period of four years from the date of the launch of the Scheme.
- c) If the spouse of the pensioners is also a pensioner, the recovery of subscription shall be effected from one person only, based on the option exercised by them.
- d) The New Health Insurance Scheme shall be implemented by the Insurance provider finalized from among the Public Sector Insurance provider by following due tender procedure.
- e) The amount of the Pensioners contribution to the scheme will be decided after the selection of the Insurance Company and finalization of the costs.
- 4. Further modalities/terms and conditions for the New Health Insurance Scheme for the Pensioners (including spouse)/Family Pensioners will be issued separately.

(By Order of the Board)

S. Chinnarajalu, Secretary.

Establishment - TANGEDCO - Thiru M. Ravichandran, Joint Commissioner of Labour/Trichy - On deputation as Industrial Relations Advisor - Appointment - Orders - Issued.

(Secretariat Branch)

(Rt.) CMD TANGEDCO Proceedings No.25

Dated the 18<sup>th</sup> May 2015. vaikasi 4, Manmatha Varudam, Thiruvalluvar Aandu 2046.

READ:-

- i) G.O. (Rt.) No. 172, L&E Dept, dated 07.05.2015.
- ii) Proceedings of the Commissioner of Labour, Chennai, E3/11131/2015, dated 08.05.2015.

## PROCEEDINGS:

In pursuance of the orders issued in the Proceedings read above, Thiru M. Ravichandran, Joint Commissioner of Labour/Trichy, is hereby appointed as Industrial Relations Advisor in TANGEDCO with effect from 14.05.2015. F.N.

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

S. Chinnarajalu, Secretary.

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Memo (Per) No.80586/A18/A182/2014-3, (BOSB) dated.19.05.2015

Sub: RETIREMENT BENEFITS - Encashment of Un-earned Leave on Private Affairs at the time of retirement of employees/ officers - Kept in abeyance - Restoration ordered - Delay in tracing of Service Books - Instruction - Issued.

Ref: i) (P) B.P. (FB) No.75 (SB) dated 06.11.1996.

- ii) (P) B.P. (FB) No.76 (SB) dated 11.09.1997.
- iii) (P) CMD TANGEDCO Proceedings No.52 (SB), dt. 14.02.2014.
- iv) Memo.No.80586/A18/A182/2014-1, dated 09.10.2014.
- v) Memo.No.80586/A18/A182/2014-2, dated 14.01.2015.

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In the Board Proceedings first cited above, orders were issued that at the time of retirement, 50% of Unearned Leave on Private Affairs standing at the credit of the employees up to a maximum of 90 days, be entitled for encashment and drawal of full leave salary subject to fulfillment of conditions specified therein. In the Board Proceedings second cited, the above orders were kept in abeyance. In the proceedings third cited, the orders issued in the Board Proceedings first cited, was restored.

2. Now, it has been intimated that certain retired employees have not been sanctioned encashment of Unearned Leave on Private Affairs and the pendancy is only due to non availability of Service Book in respect of the said retired employees. It is also to be mentioned that as orders were issued for payment of the instalments of encashment of unearned Leave on Private Affairs commencing from 1<sup>st</sup> April, 2014, the same was completed in January, 2015, almost all the Pensioners' Associations have requested for sanction of encashment of Unearned Leave on Private

Affairs on obtaining an undertaking from the employees due to non-availability of Service Books. The said requests have carefully been considered.

- 3. After considering the said requests, the following instructions are issued:-
- a) the encashment of 45 days of Unearned Leave on Private Affairs (i.e.50% of the maximum number of days eligible to be encashed) be sanctioned pending availability of Service Registers by duly obtaining an Indemnity Bond, in the enclosed format;
- b) the arrears consequent to the said sanction be paid in two monthly installments;
- c) the remaining encashment of 45 days of Unearned Leave on Private Affairs (i.e. 50% of the balance number of days eligible to be encashed) be sanctioned only on tracing and verifying the Service Registers.

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

S. Chinnarajalu, Secretary.

(In Rs. 80/- Stamp Paper)

#### **INDEMNITY BOND**

This DEED OF INDEMNITY executed on this the day of
Two Thousand and fifteen, by Thiru./Tmt./SelviS/o.D/o.W/
o residing at, hereinafter called the Indemnifier (which
term shall mean and include executors, administrators, legal representatives, heirs
and assigns) TO AND IN FAVOUR OF the Tamil Nadu Generation and Distribution
Corporation Limited, a Corporation registered under the Companies Act, 1956 and
wholly owned by the Government of Tamil Nadu, one of the successor entity to the
erstwhile Tamil Nadu Electricity Board (TNEB), represented by the
(Sanctioning Authority having office at, hereinafter called
the Indemnified or TANGEDCO (which term shall mean and include its successors and
assigns).

WHEREAS, in (Per) B.P. (FB) No.75 (SB) dated 06.11.1996, orders were issued that at the time of retirement, 50% of UEL on PA standing at the credit of the employees upto a maximum of 90 days, be entitled for encashment and drawal of full leave salary subject to fulfillment of conditions specified therein.

WHEREAS, in (Per.) B.P. (FB) No.76 (SB) dated 11.09.1997, the said benefit was withheld.

WHEREAS, the TANGEDCO, in (Per) CMD TANGEDCO Proceedings No.52 (Secretariat Branch) dated 14.02.2014, has restored the benefit of encashment of 50% of Un-Earned Leave on Private Affairs (UEL on PA) standing at the credit of the employee at the time of retirement as specified therein.

WHEREAS, as per the said proceedings, dated 14.02.2014, an employee who has not availed even a single day UEL on PA out of maximum 180 days while in service of the TNEB/TANGEDCO, is entitled to encash 90 days of UEL on PA subject to fulfillment of conditions specified.

WHEREAS, to sanction the aforesaid restored benefit by the TANGEDCO, Service Register of the Indemnifier requires verification to ascertain the actual number days of unavailed portion of UEL on PA as on the date of retirement.

WHEREAS representations are received from the retired employees/pensioners that they have not been sanctioned and paid the encashment of UEL on PA on the ground of non-traceability of their Service Registers till date and have expressed hardship.

WHEREAS it has been informed that the Service Register of the Indemnifier could not be treaceable in the office of the sanctioning authority concerned of the TANGEDCO till date and as such the actual number of days of unavailed portion of UEL on PA as on the date of retirement could not be verified/ascertained.

WHEREAS to mitigate the hardship caused to such of those retired employees/ pensioners due to non-traceability of the Service Registers, it is decided by the TANGEDCO to sanction and draw 45 days of UEL (i.e. 50% of the maximum number of days eligible to be encashed) in two instalments and to sanction and draw the remaining eligible days of UEL on PA for encashment purpose on tracing and verifying the Service Register, subject to execution of a Deed of Indemnity by the retired employee concerned, Indemnifying the TANGEDCO against any excess payment/loss discovered at a later date.

AND WHEREAS the Indemnifier, who, to the best of his knowledge, has not availed the UEL on PA during his/her service, agreed to execute the Indemnity as aforesaid and the TANGEDCO has also agreed to honour the same.

NOW THIS DEED WITNESSES THAT in consideration of the TANGEDCO sanctioning and drawing 45 days of UEL on PA (i.e. 50% of the maximum number of days eligible to be encashed), the Indemnifier hereby unconditionally undertakes to pay on demand to the TANGEDCO, all monies which may be discovered to have been paid in excess of actual eligibility together will all costs and expenses and the TANGEDCO, in addition to proceed against the Indemnifier in accordance with law, shall also have the right to recover such excess payment from any of the amount that may be due and payable to the Indemnifier and this Deed of Indemnity is irrevocable.

IN WITNESS WHEREOF Thiru./Tmt./Selvi ...... has signed this Deed of Indemnity on the date, month and year hereinabove first mentioned.

Signed & Delivered by

In the presence of Witnesses (Name & Address)

1.

2.

//True Copy//

\* \* \*

Memo (Per) No.16977/A22/A222/2015-1, (BOSB) dated: 20.05.2015.

Sub: Establishment – TANGEDCO – Two posts of Internal Audit Officer created temporarily for a period of one year to authorize the pension/ family pension and to supervise the pension revision works in the Office of Chief Internal Audit Officer/Audit Branch, Chennai – Further continuance for a period of three months – Orders – Issued.

- Ref: i) (Per) CMD TANGEDCO proceedings No.249 (SB), dated 23.09.2013.
  - ii) Memo. (Per) No.3830/A22/A222/15-1, dated 05.02.2015.
  - iii) From the Chief Internal Audit Officer/Audit Branch, Chennai-2 U.O. Note No.6628/244/F1/ F12/2015, dated 03.03.2015.

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In the proceedings cited, orders have been issued for creation of two posts of Internal Audit Officer in the Office of the Chief Internal Audit Officer/Audit Branch, Chennai temporarily to authorize the pension/family pension and to supervise the pension works for a period of one year from the date of utilization of the posts (or) till the completion of the said works, whichever is earlier. Subsequently, in the Memorandum second cited, orders have been issued for continuance of the above two posts of Internal Audit Officer in the Office of the Chief Internal Audit Officer/Audit Branch, Chennai for a period from the date of expiry of last sanction and upto 28.02.2015.

- 2. The Chief Internal Audit Officer/Audit Branch n the reference third cited among other things has stated that there are 6 sanctioned posts of Internal Audit Officer in pension area and they are looking after the works related to authorization of Pension/Family Pension, Ex-gratia Pension, Medical Bills under MAR Scheme/Health Fund Scheme to the Pensioners/Family Pensioners and also monitoring the accounts of CPS, as per their delegation of powers. The said Internal Audit Officers are attending the above pension revision works for a period from 27.09.2013 to 28.02.2015. At present, out of the total 32,989 pension revision cases, 15,010 cases have been revised and arrears paid. In order to approve and authorize the balance 17,979 pension revision cases and its subsequent arrears ((i.e.) 25 years-40 years), the services of the two Internal Audit Officers are essentially required and hence sought for continuance of the above said two posts of Internal Audit Officers for a further period from 01.03.2015 to 28.02.2016.
- 3. The proposal was examined and the Chairman-cum-Managing Director/ TANGEDCO has ordered that the said post of Internal Audit Officer may be continued for a further period of three months.
- 4. Accordingly, sanction is hereby accorded for continuance of two posts of Internal Audit Officer temporarily ordered in the proceedings cited in the Office of the Chief Internal Audit Officer/Audit Branch, Chennai for a period of three months from the date of issue of order.
- 5. The incumbent of the post ordered in para-4 above will be eligible to draw the usual Pay, Grade Pay, Dearness Allowance, House Rent Allowance, City Compensatory Allowance and other allowances at the rates admissible under the orders in force wherever applicable.
- 6. The expenditure is debitable to "TANGEDCO Funds Revenue Expenses 75 Employees Costs 75.1 Salaries 75.110 Salaries Provincial".

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

S. Chinnarajalu, Secretary.

#### Memo. No.30847/A18/A181/2015-1, (BOSB) Dated: 20.05.2015.

Sub: Establishment – TANGEDCO – Transfer and Postings - Guidelines

reiterated - Additional Instructions - Issued.

Ref: Memorandum No. 21060/A18/A181/2015-1, dt.07.04.2015.

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In the Memorandum cited, certain instructions have been issued to streamline the transfers and postings of officials. It has been brought to the notice that transfer orders issued by the Secretariat Branch and Administrative Branch of Headquarters are not complied with meticulously in various circles/offices. The failure of the competent authorities in relieving the officials (under orders of transfer) within a reasonable time, creates lot of inconvenience to such officials in assuming duties at the new posts. Due to this, the Headquarters could not maintain the exact incumbency list & vacancy position. Hence, it is considered necessary that the competent authorities, on receipt of transfer orders from the Headquarters, should comply with it immediately, by relieving the individuals from the present post, so as to enable them join in the new post. Accordingly, the following instructions are issued to all the Competent Authorities for strict adherence:

- (a) All the orders issued by the Headquarters should be obeyed immediately:
- (b) The orders of transfer/posting should be implemented within a reasonable time;
- (c) The officials transferred should be relieved off by making suitable alternative arrangements. Only after relieving the particular individual, the fact should be reported to the Headquarters for posting a suitable substitute or otherwise;
- (d) The status of implementation of the transfer orders should be informed immediately and a report in this regard, should be sent to the Competent Authority immediately;
- (e) Suitable disciplinary action will be taken against the concerned officers who failed to adhere to the aforesaid instructions.

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

S. Chinnarajalu, Secretary.

\* \* \*

## Memo. (Per.) No.88318/A3/A31/2014-1, (BOSB) Dated: 22-05-2015.

Sub: TANGEDCO – Establishment – Regular Work Establishment Employees – Allowing movement to Selection Grade – Counting of service – Clarification - Issued.

Ref: i) B.P. Ms. No.288 (SB), dated: 03.12.1979.

- ii) Memo. No.58071-R1/80-5, dated:14.07.1982.
- iii) (Per) B.P. (FB) No.58 (SB), dated: 18.07.1998.
- iv) (Per) B.P. (Ch) No.256, (Administrative Branch), dated: 12.12.2005.

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to Selection Grade to the employees on completion of 10 years service in the same post without promotion. In the order under reference second cited, clarification was issued that the services rendered in former cadre(s) in the same time scale shall also be taken into account along with the service in the present cadre for the purpose of movement Selection Grade provided such service is taken into account for the purpose of fixation of seniority for promotion.

- 2) In the reference third cited, among other things, orders were issued for reduction of the period of service for the movement to Selection Grade from 10 years to 9 years with effect from 08.07.1998. On re-introduction of double channel of promotion for Regular Work Establishment categories in Distribution Circles, the Regular Work Establishment employees were permitted to exercise option to chose their line as Commercial Assistant- Commercial Inspector Foreman I Grade or Wireman Line Inspector Foreman I Grade.
- 3) Consequent on the above conversion, it has been represented to allow movement to Selection Grade to the Regular Work Establishment employees taking into account of the service rendered in both the equivalent cadres in the same scale of pay.
- 4) The request has been examined in detail. After careful consideration, it is hereby clarified that the services rendered by the Regular Work Establishment Employees by conversion in Distribution Circles in the same Pay Band with same Grade Pay in the former cadre shall also be taken into account along with the service in the present cadre for the purpose of movement to Selection Grade provided such service is taken into account for fixation of seniority for promotion and this will be applied on case to case basis whenever such question arises for movement to Selection Grade.

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

S. Chinnarajalu, Secretary.

\* \* \*

TANGEDCO - Revision of Tariff Rate and guidelines for allotment and occupation of Inspection Bungalows of TANGEDCO - Orders - Issued.

(Secretariat Branch)

(Per.) CMD TANGEDCO Proceedings No.98

Dated the 23<sup>rd</sup> May 2015. Vaikasi 9, Sri Manmatha Varudam, Thiruvalluvar Aandu 2046.

READ:-

(Per) BP. (Ch) No.512 (TB), dated.14.11.2008.

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#### **PROCEEDINGS:**

The TANGEDCO hereby approves the revised tariff rates and guidelines for allotment and occupation of Inspection Bungalows of the TANGEDCO as in the Annexure to this proceedings superceding the orders already issued in the Proceedings cited.

2. The orders shall come into force with effect from 01.06.2015.

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

Encl : Annexure S. Chinnarajalu, Secretary.

#### Encl:

#### <u>ANNEXURE</u>

- 1) The application requesting allotment of Inspection Bungalows should be received at Secretary's Office atleast three working days before the date of allotment. The application requesting allotment of Inspection Bungalows shall contain Name, Designation, Office Address, Mobile Number, Xerox Copy of the Identity Card, list of persons of accompany them and Duration of stay etc.
- 2) Allotment of TANGEDCO Inspection Bungalows shall be made by Secretary/TANGEDCO. Allotment of the Inspection Bungalows shall be at the discretion of the Secretary/TANGEDCO, subject to availability and the same cannot be claimed as a matter of right.
- 3) Allotment of Inspection Bungalows shall be made to the following categories, according to priority with following revised rates:-

SI.No.	Category	Rate po	er day (Rs.)
		A/c Suit	Non A/c Suite
1.	Ministers of Government of India/States, Speaker/Deputy Speaker of Tamil Nadu Assembly, persons declared as GUESTS of Board. Hon'ble Chief Justice, and Hon'ble Judges of Tamil Nadu, CMD and Directors of TANGEDCO/TANTRANSCO, Chairman and Members of TNERC.		pted from ent of Rent.
2.	M.Ps/M.L.As	200	100
3.	TNEB Staff on official duty, TNERC officers on official duty.	200	100
4.	TNEB staff on other than official duty/retired TNEB staff, State Government servants, Tamil Nadu Government, Undertakings/Central Government Servants on official duty.	300	250
5.	Representatives of contractors who are on official duty to execute the contract	1000	750
6.	All others not covered in 1 to 5	1500	1000

- 4) The concerned officer/warden who is incharge of the Inspection Bungalow shall request the allottee to produce her/his identity card before giving accommodation.
- 5) No private parties, in general, shall be allotted Inspection Bungalows. In exceptional cases, where allotment cannot be avoided, they will be charged as per item 6 in para-3 above.
- 6) If the allotment of Inspection Bungalows are requested for the official purpose, then the request shall be made by the concerned officer ordering the official work or a copy of such orders may be enclosed.
- 7) The stay in Inspection Bungalows will be on 24 hours basis for the time of check-in. No extension will be allowed
- 8) The total number of members occupying a suite shall be generally be two persons, and the maximum is 4 persons. For every additional member, 50% additional charge, will be levied. Children above 12 years will be treated as an adult member.
- 9) The priority for allotment of Inspection Bungalows shall be as indicated in Sl.No. of category indicated in para-3 above.
- 10) No time limit for the occupation of the Inspection Bungalows for officers of TANGEDCO/TANTRANSCO on official duty and category-I in para-3 above shall apply. The maximum period of stay for other categories shall be 3 days.

- 11) The V.I.P. suites will not be allotted to category 5 and newly created category 6. The allotment to these categories is subject to availability & other conditions as may be applicable.
- 12) Often Chief Engineers/Superintending Engineers request for allotment of Guest House at New Delhi along with transport facilities. Allotment of Inspection Bungalows/Guest House shall be made by the Secretary/TANGEDCO. Transportation (i.e.) vehicles need to be arranged by themselves in consultation with Resident Manager/New Delhi.
- 13) Allotment orders of Inspection Bungalows shall be sent through e-mail only to the concerned Chief Engineers/Superintending Engineers and where there is no provision of such facility, then the copies of the same shall be faxed/despatched.

//True Copy//

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Memo. (Per.) No.099612/324/G36/G362/2014, (Adm.Br.) Dated: 28-05-2015.

Sub: Establishment – Class II Service - O/o. CE/NCTPS - Conversion of One post of A.E.E.(Civil) as A.E.E.(Electrical/Mechanical/Civil) - Orders issued.

Ref: 1) CE/Per. Memo. (Per.) No. 001290/03/G.36/G.362/ 2015-3, dated 29.04.2015.

2) CE/NCTPS Letter No.12688/Adm.1/A1/F.AEE/2014, dated 06.11.2014.

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Under the circumstances stated by the Chief Engineer/North Chennai Thermal Power Station, the CMD/TANGEDCO has approved the proposal on 27.05.2015 to convert the one post of Assistant Executive Engineer/Civil as Assistant Executive Engineer (Electrical/Mechanical/Civil) so as to arrange the shift duty in Security Main Gate of Common Auxiliaries Division/North Chennai Thermal Power Station.

- 2) Accordingly, it is hereby ordered that the One post out of existing 10 posts of Assistant Executive Engineer/Civil continued in the office of the Chief Engineer/North Chennai Thermal Power Station vide Memo. dated 29.04.2015 under reference 1st cited is coverted as Assistant Executive Engineer (Electrical/Mechanical/Civil) for the period upto 29.02.2016 from the date of utilisation of the posts.
- 3. The Chief Engineer/North Chennai Thermal Power Station shall report the utilisation of the posts as ordered in Para (2) above.

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

N. Krishnamoorthi, Chief Engineer/Personnel.

#### Memo. (Per) No.26936/A22/A222/2015-1, (BOSB) Dated: 30.05.2015.

- Sub: Establishment TANGEDCO Re-deployment of the post of Chief Engineer/Chennai Distribution Development/Chennai and re-designated as Chief Engineer/System Operation with Headquarters at Chennai Further Orders Issued.
- Ref: i) (Per) CMD TANGEDCO proceedings No.79 (SB), dated 05.05.2015.
  - ii) From the Director/Operation/Chennai U.O. No.CE/Sys. Opn/EA/F.General/D.140/2015, dated 22.05.2015.

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In the proceedings cited, orders have been issued for redeploying the existing post of the Chief Engineer/Chennai Distribution Development/Chennai and re-designating as Chief Engineer/System Operation with Headquarters at Chennai to control all the existing 9 operation circles. It was also ordered that the re-deployed post shall be delegated with powers to carry out the works relating to Administration, procurement of materials, equipment, execution of works, sanctioning of estimates and other powers exercised by the Chief Engineers/ Distribution Region and the Chief Engineers/Transmission Projects-I&II.

- 2. Now, the Director/Operation/Chennai in the reference second cited has stated that the Chief Engineer/System Operation is yet to be equipped with supporting staff to exercise his functions fully and creation of supporting technical and administration wing for the Chief Engineer/System Operation may take some more time and thereafter only the works pertaining to the operation circles can be processed. Hence, he has requested that until then to avoid the stagnation of requisite approvals etc. and in view of the essentiality of maintaining the uninterrupted power supply in the interest of the organization, the existing procedure of sanctioning the technical and administration approvals/sanctions by the respective Chief Engineers/Distribution Region may be continued for the time being. The proposal has been approved by the Chairman-cum-Managing Director/ TANGEDCO.
- 3. Accordingly, it is hereby ordered that in-order to avoid the stagnation of requisite approvals etc. and to maintain uninterrupted power supply, the existing procedure of sanctioning the technical and administration approvals by the respective Chief Engineers/Distribution Region shall be continued.

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

S. Chinnarajalu, Secretary.

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## PART - III

Circular Memo No. CFC/GI/FC/P.II/DFC/T/AAO/T/D28/84/2015, (Accts.Br.)

dated 05.05.2015

Sub: Tender-Stipulation period of supply and works experience in BQR – Certain instructions issued – Regarding.

Ref: 1. Circular Memo.No.CFC/GI/FC/P.II/DFC/T/AAO/T/D28/337/ 2014, Dt. 19.09.2014.

- 2. Circular Memo.No.CFC/GI/FC/P.II/DFC/T/AAO/T/D28/450/14, Dt. 19.11.2014. read with Circular instruction No.CFC/GI/FC/P.II/DFC/T/AAO/T/D28/497/14 dt.29.11.2014.
- 3. The 55<sup>th</sup> Board meeting held on 13.02.2015.

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In the Circular Memo under reference (1) to (2) cited instructions have been issued for stipulation of supply experience in the tender documents to be floated.

During the Board meeting under reference cited it has been discussed that wherever the nature of work which is not a regular work to be undertaken by any Electricity Utilities which may arise once in a while and also depends upon the specific requirement of any organization, the stipulation of period of 10 years as experience in BQR will be restrictive in nature.

The stipulation of minimum period of experience has been reviewed and carefully examine and the following has been decided.

The period of supply /works experience may be modified as Ten years instead of 5 years.

In case of special nature of supply/work, wherever the nature of work which is not a regular work to be undertaken by any Electricity Utilities which may arise once in a while and also depends upon the specific requirement, the period of experience requirement to be stipulated in BQR may be decided after getting the approval of BLTC so as to ensure the prospective bidders to participate in the tender.

Hence, all Tender Inviting Authorities are instructed that the period of supply experience may be stipulated as below:

"The tenderers should have supplied the required quantity of tendered materials/ execute the work or higher size or higher rating put together during the proceeding ten years as on the date of tender opening."

In case of special nature of supply/work, wherever the nature of work which not a regular work to be undertaken by any power Utilities which may arise once in a while and also depends upon the specific requirement, the period of experience requirement to be stipulated in BQR may be decided after getting the approval of BLTC so as to ensure the prospective bidders of participate in the tender.

The Tender Inviting Authorities are requested to adhere the instructions as above and incorporate in the tender document for the tenders to be floated.

The instructions as above shall be applicable to all Tender Inviting Authorities of TANGEDCO/TANTRANSCO.

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

S. Arulsamy, Director/Finance/TANGEDCO.

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TANGEDCO - Financial assistance of Rs.24905.72 lakhs (Rs.9904.51 Lakhs + Rs.9784.40 Lakhs + Rs. 5216.81 Lakhs) for 3 nos. T&D Schemes under P:SI (Bulk Loan) category -Sanctioned by Rural Electrification Corporation Ltd., (REC Ltd.,) - New Delhi - Acceptance of Loan - Approved - Orders Issued.

(Accounts Branch)

(Per.) CMD TANGEDCO Proceedings No.15 Dated the 07<sup>th</sup> May 2015,

24 Chiththirai, Sri Manmatha Varudam,

Thiruvalluar Aandu 2046.

READ:

Ref: Lr.No.REC/T&D/CHN/Sanction/P:SI(Bulk)/2014-2015/906, Dated 31.03.2015.

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#### **PROCEEDINGS:**

Rural Electrification Corporation Ltd., has sanctioned financial assistance or Rs.24906.72 Lakhs (Rs.9904.51 Lakhs + Rs.9784.40 Lakhs + Rs. 5216.81 Lakhs) for 3 nos. T&D Schemes under P:SI (Bulk Loan) category for the following schemes.

Details	Scheme-1	Scheme-2	Scheme-3
Name of the scheme	Procurement and	Procurement and	Procurement and
	Installation of 1-ph and	Installation of 11.0.433 KV	Installation of 11KV and
	3-ph Static Energy meters	& 22/0.433 KV Distribution	22 KV metering sets with
		Transformers	0.2s class accuracy with
			CT&PT.
District/Region	All District of Tamil	All District of Tamil Nadu	All District of Tamil
	Nadu State	State	Nadu State
Scheme code no	TN-TD-INT-334-	TN-TD-INT-334-	TN-TD-INT-334-
	2015-9221	2015-9223	2015-9222
Category	P:SI (Bulk)	P:SI (Bulk)	P:SI (Bulk)
sub category	Distribution	Distribution	Distribution
Cost of the project in			
Rs.Lakhs	11005.01	10871.56	5796.46
IDC if any in Rs. Lakhs	NIL	NIL	Nil
Total Cost including			
IDC in Rs. Lakhs	11005.01	10871.56	5796.46
Loan amount			
sanctioned			
(Rs. Lakhs)	9904.51	9784.40	5216.81
IDC (Rs. Lakhs)	NIL	NIL	NIL
Total Loan (Rs. Lakhs)	9904.51	9784.40	5216.81
Cost escalation %			
sanctioned if any	NIL	NIL	NIL
Extent of financing			
(% of loan to cost)	90%	90%	90%

The terms and conditions for the above term loan of Rs.24905.72 Lakhs (Rs.9904.51 Lakhs + Rs.9784.40 Lakhs + Rs. 5216.81 Lakhs) as stipulated by the REC Ltd., New Delhi, in their sanction letter dated 31.03.2015 are as follows:

Amount	:	Rs. 24905.72 Lakhs (Rupees Twenty four thousand nine hundred and five lakhs and seventy two thousand only)
Rate of interest	:	The interest shall be charged on the loan as per the prevailing category of the utility/Borrower at the rate prevailing on the date of each disbursement, subject to interest reset as per REC's latest loan policy circular. The present rate of interest is as under:
		With interest reset option after three years - @ 12.25% per annum.
		(OR)
		With interest reset option after ten years - @ 12.50% per annum.
Tenure		7 years including 2 years moratorium for repayment of principal.
Repayment		5 years after the moratorium period of 2 years in seven annual equal instalments.
Validity of sanction	:	Within 6 months from the date of sanction.
Security		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.

- 2. After careful consideration, the TANGEDCO have approved and to accept the Rs.24905.72 Lakhs (Rs.9904.51 Lakhs + Rs.9784.40 Lakhs + Rs. 5216.81 Lakhs) for 3 nos. T&D Schemes under P:SI (Bulk Loan) category Sanctioned by Rural Electrification Corporation Ltd., (REC Ltd.,) New Delhi in letter dated 31.03.2015.
  - 3. The TANGEDCO has also passed the following resolutions:-

#### **RESOLUTIONS**

- **I. RESOLVED** that the Tamil Nadu Generation and Distribution Corporation Ltd., (TANGEDCO) do accept the Term Loan of Rs.24905.72 Lakhs (Rs.9904.51 Lakhs + Rs.9784.40 Lakhs + Rs. 5216.81 Lakhs) for 3 nos. T&D Schemes under P:SI (Bulk Loan) category Sanctioned by Rural Electrification Corporation Ltd., (REC Ltd.,) New Delhi in their letter dated 31.03.2015.
- **II.RESOLVED FURTHER** that the CMD/TANGEDCO 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 by Chief Financial Controller/TANGEDCO on behalf of the CMD/TANGEDCO.
- **III. RESOLVED FURTHER** that the Dir-Finance/TANGEDCO be and is hereby authorized to execute relevant loan documents, hypothecation deed, etc any amendments, such certificates and other writings on behalf of the CMD/TANGEDCO.
- **IV. RESOLVED FURTHER** that TANGEDCO do accept to secure the loan by creating a charge on assets to be created out of the above said loan of TANGEDCO in favour of REC and the Director Finance /TANGEDCO be and is hereby authorized to create such charge as security as mentioned in Security Option VII of M/s. REC's sanction letter dated 31.03.2015.
- **V. RESOLVED FURTHER** that the common seal of the Company be affixed on the, security documents and any other documents as may be required by REC in the presence of Director (Finance) along with and Director (Distribution) or Director (Generation) and the Company Secretary on behalf of the TANGEDCO shall sign the same in token thereof."

**VI. RESOLVED FURTHER** that the company Secretary/TANGEDCO be and is hereby authorized to create charges with Registrar of Companies (ROC). Based on the execution of loan documents.

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

K. Govindan,
Chief Financial Controller/General.

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Tenders - Delegation of powers to the Chief Engineers/Transmission Project-I of Chennai and Chief Engineers/Transmission Projects-II at Trichy for purchase of materials under open tender system for a value not exceeding Rs.2 Crores - Amendment to Table I of Tender Regulations 1991 - Orders Issued.

#### (Accounts Branch)

(Per) FB TNEB Ltd Proceeding No:1 Dated the 12<sup>th</sup> May 2015,

Chiththirai 29, Sri Manmatha Varudam,

Thiruvalluvar Aandu-2046.

Read:

Minutes of the 42<sup>nd</sup> Board Meeting of TNEB Ltd Held on 07.05.2015 (Item No.8)

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#### **PROCEEDINGS:**

The Tamil Nadu Electricity Board Limited after careful consideration hereby orders for Amendment to Table I of Tender Regulations, 1991 as below:-

<u>TABLE-I</u> Purchase of Materials - Open Tender

Authority	Existing	Amendment	
Superintending Engineer	Not exceeding Rs. 3 Lakhs	No change	
	Procurement of cement from TANCEM upto Rs. 50 Lakhs	No change	
Superintending Engineer/ GCC/CDC	Not exceeding Rs. 10 Lakhs	No change	
Chief Engineers/Thermal Stations	Not exceeding Rs. 1 Crore	No change	
Chief Engineer/Hydro	Not exceeding Rs. 25 Lakhs	No change	
Chief Engineer at Head Quarters except Chief Engineer/Hydro	NIL	No change	
Chief Engineers / Distributions Region	Not exceeding Rs. 2 crores	No change	
Chief Engineer/ Transmission Project, Chennai & Trichy		Not exceeding Rs. 2 Crores	
B.L.T.C	Not exceeding Rs. 10 Crores	No change	

(By Order of the Board)

K. Govindan,Chief Financial Controller/General.

ACCOUNTS - TNEB Limited - Annual Statement of Accounts for the year (2013-2014) and Balance Sheet as on 31.03.2014 - Adoption and handing over to Accountant General - Filing of Revised Income Tax Return based on the audited accounts.

(Accounts Branch)

(Per) FB TNEB Ltd Proceeding No:2

Dated the 12<sup>th</sup> May 2015 Chitthirai 29, Sri Manmatha Varudam, Thiruvalluvar Aandu-2046.

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#### PROCEEDINGS:

The TNEB Limited has passed the following resolution on 07.05.2015 in the 42<sup>nd</sup> Board meeting of the TNEB Limited vide item No.7.

#### **RESOLUTION**

#### "Resolved that "

- 1. "The 5<sup>th</sup> Annual Report of the company for the financial year 2013-2014 including Balance sheet, Profit and Loss account, Director's Report, Draft Statutory Auditor's Report, Notes to Accounts, Cash Flow Statement is hereby approved and adopted."
- 2. "The approved Annual Report for the financial year 2013-2014 may be handed over to Accountant General for takingup supplementary audit."
- 3. "The statutory audit fees of Rs. 40,000/- plus service tax may be approved for the payment of M/s Kumaresh Sudhakar and Associates statutory auditors for the financial year 2013-2014".
- 4. "The revised Income Tax Return of the Company be filed based on the audited accounts for the financial year 2013-2014 and Director/Finance/TANGEDCO who is a Part Time Director of the company may be authorized to sign and file Income Tax Return papers for and on behalf of TNEB Limited."

(By Order of the Board)

K. Govindan, Chief Financial Controller/TANGEDCO.

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TANTRANSCO – Appointment of Cost auditor for carrying out the Cost Audit of TANTRANSCO for the Financial Year 2015-2016 – Orders Issued.

(Accounts Branch)

(Per) F.B.(TANTRANSCO) Proceedings No.1 Dated the 16th May 2015

Vaikasi 2, Sri Manmatha Varudam, Thiruvalluvar Aandu 2046.

READ:-

Minutes of the 58<sup>th</sup> Meeting of the Board of Directors of TANTRANSCO held on 07.05.2015.

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#### **PROCEEDINGS:**

The Tamil Nadu Transmission Corporation Ltd. in its 58th Board meeting approved

the proposal to file the name of Thiru. C.T.Sridhar B.Com., ICWAI, Cost & Management Consultant for appointment as Cost Auditor for the Tamil Nadu Transmission Corporation Ltd. for the FY 2015-2016 as per the memorandum submitted before the Board in compliance with the revised procedure of Cost Audit Branch (CAB), Ministry of Corporate Affairs.

Further it has been approved for payment of cost audit fee of Rs.60,000/-(Rupees Sixty thousand only) plus out of pocket expenses (excluding Service Tax, fee payable to MCA, interest and penalty if any payable to MCA) for conducting the Cost audit, preparation of Cost Audit Report, filing of Cost Audit Report in XBRL mode with Ministry of Corporate Affairs for the FY 2015-2016 of TANTRANSCO.

(By Order of the Board)

M. Maheswaribai,, Chief Financial Controller/TANTRANSCO.

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#### Memo.No.CFC/Rev/FC/R/DFC/Rev/D.No.322/2015, (Accts.Br.) Dt.19-05-2015.

Sub: Electricity – Low Tension services – Assessment, Collection and Remittances of C.C.Charges – services remain un-assessed payment of honorarium – Further extension upto 31-12-2015 – orders Issued.

Ref: 1) Memo.No.CFC/FC/DFC/Rev/D.No.36/2013, Dt.21.01.2013

 Memo.No.CFC/FC/DFC/Rev./D.No.24/2014, Dt.9.01.2014.

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- 1) Orders were issued vide refereance-2<sup>nd</sup> cited to utilise the services of existing/ retired staff for the assessment of un-assessed LT Services in order to ensure 100% Assessment, collection and remittance of all services up to 31-12-2014 on payment of Honorarium.
- 2) As requested by the circles, in order to avoid non-assessment of the L.T. Services due to shortage of Assessors, after careful consideration, it is hereby ordered that the arrangement of engaging the existing and retired staff for assessment, collection and remittance of L.T. service connections is further extended up to 31.12.2015.
- 3) Therefore, it is directed to ensure 100% assessment in all the LT Services including new services and it may also be ensured that the persons engaged for above work have sufficient knowledge/calibre to execute the work efficiently.
  - 4) The Honorarium may be paid at the following rates:
    - i) For assessment with HHD Rs.3/- per S.C.
    - ii) For collection and remittance Rs.1.50/- per S.C.

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

S. Arulsamy, Director/Finance/TANGEDCO.

TANTRANSCO – Financial assistance of 16921.61 Lakhs (Rs.5465.31 Lakhs + Rs.5528.26 Lakhs + Rs. 2617.22 Lakhs + Rs.3310.82 Lakhs) for 4 Nos. 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 of TANTRANSCO – Orders Issued.

(Accounts Branch)

(Per.)CH TANTRANSCO Proceedings No.5 Dated the 26th May 2015,

12 Vaigasi, Sri Manmatha Varudam

Thiruvalluar Aandu 2046

READ:

Ref: REC/T&D/CHN/Sanction/P:SI(Trans)/2014-2015/907,

dated. 31.03.2015.

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#### **PROCEEDINGS:**

Rural Electrification Corporation Ltd., has sanctioned financial assistance of 16921.61 Lakhs (Rs.5465.31 Lakhs + Rs.5528.26 Lakhs + Rs.2617.22 Lakhs + Rs.3310.82 Lakhs) for 4 Nos. Transmission scheme under P:SI (Trans) category for the following scheme:

Details	Scheme-1	Scheme-2	Scheme-3	Scheme-4
Name of the scheme	Estblishment of 110/22-11 KV at Alukulli, kathirnai kenpalayam, Salaipudur, Ilapalaya, Bhavani barrage, Pasur, Kottamangalam and M.G Pudur and Upgradation of 33/11 KVSS to 110 KV at Olapalayam & P.G.Palayam in Coimbatore operation Circle	Estblishment of 110/22-11 KV SS at Gudamalai, Thevur & Belur; 110/33-11KV SS at Nariganapuram and upgradation of 33/11 KV SS to 110/33-11 at Punnai& 110/11 KV SS to 110/33-11 KV at Vaniyambadi in Salem Operation Circle.	Estblishment of 110/22-11KV SS at Manalurpet, Alagapuram and Alambady in Trichy Operation Circle	Estblishment of 110/33 KV SS at Maduranthagam, Introduction of 110/33 KV SS at 110/11 KV Mathur Thiruthani & Vadakkupattu SS and Upgradation of K.G Kandigai 33/11 KV SS into 110KV SS in Chennai Operation Circle.
District/Region	Coimbatore	Salem	Trichy	Chennai
Scheme Code No.	TN-TD-TRM-333- 2014-9069	TN-TD-TRM-333- 2014-9046	TN-TD-TRM-333- 2015-9128	TN-TD-TRM-333- 2015-9177
Category	P:SI	P:SI	P:SI	P:SI
Sub Category	Transmission	Transmission	Transmission	Transmission
Cost of the project in Rs. Lakhs	6072.57	6142.51	2908.03	3678.69
IDC if any in Rs. Lakhs	NIL	NIL	NIL	NIL
Total Cost including IDC in Rs. Lakhs	6072.57	6142.51	2908.03	3678.69
Loan amount sanction (Rs.Lakhs)	5465.31	5528.26	2617.22	3310.82

IDC (Rs. Lakhs)	NIL	NIL	NIL	NIL
Total Loan (Rs. Lakhs)	5465.31	5528.26	2617.22	3310.82
Cost escalation % sanctioned if any	NIL	NIL	NIL	NIL
Extent of financing (% of loan to cost may be given)	90%	90%	90%	90%

The terms and conditions for the above financial assistance of Rs. 16921.61 Lakhs as stipulated by the REC Ltd., New Delhi, in their sanction letters dated 31.03.2015 are as follows:

Amount sixty	:	Rs.16921.61 Lakhs (Rupees Sixteen thousand nine hundred and twenty one Lakhs and one thousand only)
Rate of interest	:	The interest shall be charged on the loan as per the prevailing category of the utility/Borrower, at the rate prevailing on the date of each disbursement, subject to interest reset as per REC's latest loan policy circular. The present rate of interest is as under
		i. with interest reset option after three years - @ 12.25% per annum
		OR
		ii. with interest reset option after ten years @ 12.50 per annum
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	:	Within 6 months from the date of sanction.
Security	:	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.

- 2. After careful consideration, the TANTRANSCO have approved and to accept the financial assistance of Rs.16921.61 Lakhs (Rs.5465.31 Lakhs + Rs.5528.26 Lakhs + Rs.2617.22 Lakhs + Rs.3310.82 Lakhs) for 4 Nos. Transmission scheme under P:SI (Trans) category Sanctioned by Rural Electrification Corporation Ltd., (REC Ltd.,) New Delhi and accepting all the terms and conditions mentioned in REC sanctioned letter dated 31.03.2015.
- 3. The Borrowing Committee of TANTRANSCO has also passed the following resolutions:-

#### **RESOLUTIONS**

- **I. RESOLVED** that the Tamil Nadu Transmission Corporation Ltd., (TANTRANSCO) do accept the Term Loan of Rs.16921.61 Lakhs (Rs.5465.31 Lakhs + Rs.5528.26 Lakhs + Rs.2617.22 Lakhs + Rs.3310.82 Lakhs) for 4 Nos. Transmission scheme under P:SI (Trans) category 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.31.03.2015.
- **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 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 existing assets 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 /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 create charges with Registrar of Companies (ROC) within 30 days from the date of execution of loan documents.

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

M. Maheswaribai,
Chief Financial Controller/TANTRANSCO.

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# PART - IV

**Generation Circle /Kadamparai** - Replacing the existing worn out water supply pipe line from water tank to all type of quarters by providing new GI pipes at **Sholayar Power House - II** - Administrative Approval - Accorded.

(Technical Branch)

(Rt.)CMD TANGEDCO Proceedings No.41

Dated the 02<sup>nd</sup> May 2015,

Chiththirai 19, Sri Manmatha Varudam,

Thiruvalluvar Aandu 2046.

**READ:** 

CE/Hydro's note approved by the CMD/TANGEDCO dated 28.04.2015.

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#### PROCEEDINGS:

Administrative approval is accorded for "Replacing the existing worn out water supply pipe line from water tank to all type of quarters by providing new GI pipes at Sholayar Power House-II Camp at an estimated cost. **Rs.3,44,550/- (Gross) and Rs.3,27,490/- (Nett)** including service Tax based on the Current PWD Schedule of rates for the year 2014-2015 and prevailing local market rates

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

T. Prabhakar, Chief Engineer/Hydro.

\* \* \*

Hydro - **Generation Circle Erode** - Maintenance of water supply and sanitation arrangements in the Camp and Power house area of Chekkanur, Nerinjipettai and Sathanur Dam - Administrative Approval - Accorded.

(Technical Branch)

(Rt.)CMD TANGEDCO Proceedings No.42

Dated the 02<sup>nd</sup> May 2015,

Chiththirai 19, Sri Manmatha Varudam,

Thiruvalluvar Aandu 2046.

**READ:** 

CE/Hydro's note approved by the CMD/TANGEDCO dated 28.04.2015.

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#### **PROCEEDINGS:**

Administrative approval is accorded for the following works including Service Tax @ 12.36% based on the PWD Schedule of rates for the year 2014-2015.

(1) Erode Generation Circle - Cleaning and Maintenance of sanitation, open drains and soil chutes etc., in the camp and Power House premises at Barrage Power House-I/Chekkanur for a period of One year from the date of utilization of 2015-2016 at an estimated cost of Rs.2,05,900/- (Gross & Nett) (Rupees Two Lakhs five thousand and nine hundred only).

- (2) Erode Generation Circle Cleaning and maintenance of essential and routine civil works such as sanitation, open drains and soil chutes etc., in the camp and Power House premises at Barrage power House-II/Nerinjipettai for a period of One year from the date of Utilization of 2015-2016 at an estimated cost of Rs. 1,03,000/- (Gross & Nett) (Rupees One Lakh and three thousand only).
- (3) Erode Generation Circle Maintenance of essential and routine civil works such as **water supply** in camp and Power House area, maintenance R.O Plant, etc., at **BPH-I/Chekkanur** for a period of One year from the date of utilization of 2015-2016 at an estimated cost of **Rs. 5,08,900/- (Gross & Nett) (Rupees Five lakhs eight thousand and nine hundred only).**
- (4) Erode Generation Circle Maintenance of essential and routine civil works such as **water supply** in camp and Power House area, maintenance R.O Plant, etc., at **BPH-II/Nerinjipettai** for a period of One year from the date of Utilization of 2015-2016 at an estimated cost of **Rs.5,18,500/- (Gross & Nett) (Rupees Five lakhs eighteen thousand and five hundred only).**
- (5) Erode Generation Circle Maintenance works such as **Water supply arrangements**, cleaning of water tanks in Power House and camp area of **Sathanur Dam Power House** for a period of One year from the date of utilization of 2015-2016 at an estimated cost of **Rs.2,18,900/- (Gross & Nett) Rupees Two lakhs Eighteen thousand and nine hundred only)**

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

T. Prabhakar, Chief Engineer/Hydro.

\* \* \*

**Generation Circle / Kadamparai** - Replacing of existing damaged main water supply GI pipe line from water falls source to **Minparai Camp** - Administrative Approval - Accorded.

(Technical Branch)

(Rt.)CMD TANGEDCO Proceedings No.43

Dated the 02<sup>nd</sup> May 2015, Chiththirai 19, Sri Manmatha Varudam, Thiruvalluvar Aandu 2046.

READ:

CE/Hydro's note approved by the CMD/TANGEDCO dated 28.04.2015.

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#### **PROCEEDINGS:**

Administrative approval is accorded for "Replacement of existing damaged main water GI pipe line from waterfalls source to **Minparai Camp** at an estimated cost of **Rs.17,27,425/- (Gross) and Rs. 16,79,875/- (Nett)** including service Tax based on the Current PWD Schedule of rates for the year 2014-2015 and prevailing local market rates.

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

T. Prabhakar, Chief Engineer/Hydro. **Generation Circle/Kadamparai** - Supplying and laying of various diameter GI pipes of standard make of 'B' class to replace the existing damaged GI water pipe lines carrying filter water at **Kadamparai Power House Camp** including 2 years maintenance for filter plant room and filter water pipe lines – Administrative Approval – Accorded.

(Technical Branch)

(Rt.)CMD TANGEDCO Proceedings No.44

Dated the 02<sup>nd</sup> May 2015,

Chiththirai 19, Sri Manmatha Varudam,

Thiruvalluvar Aandu 2046.

READ:

CE/Hydro's note approved by the CMD/TANGEDCO dated 28.04.2015.

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#### **PROCEEDINGS:**

Administrative approval is accorded for "Supplying and laying of various diameter GI pipes of standard make of 'B' class to replace the existing damaged GI water pipe lines carrying filter water at **Kadamparai Power house camp** including 2 years maintenance for filter plant room and filter water pipe lines at an estimated cost of **Rs.6,89,565/- (Gross) and Rs.6,73,800/- (Nett)** including service Tax based on the Current PWD Schedule of rates for the year 2014-2015 and Prevailing local market rates.

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

T. Prabhakar, Chief Engineer/Hydro.

\* \* \*

Tuticorin Thermal Power Station – Implementation of PAT scheme – Design, Engineering, Manufacturing, Testing, Inspection, Supply, Erection and Commissioning of Integrated Energy Management System (IEMS) in TTPS – Revised Administrative Approval – Accorded.

(Technical Branch)

(Per.) CMD TANGEDCO Proceedings No.188 Dated the 02<sup>nd</sup> May 2015,

Chiththirai 19, Sri Manmatha Varudam,

Thiruvalluvar Aandu 2046.

READ:

Note approved by the CMD/TANGEDCO dated 29.04.2015.

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#### **PROCEEDINGS:**

Revised administrative approval is accorded for providing Integrated Energy Management System (IEMS) by means of Intelligent Energy Meters and Optic Fiber Cable networking components enriched with the state –of-the-art technology for all five units and all 230 KV feeders in Tuticorin Thermal Power Station at an approximate cost of Rs.2,28,21,098/- Gross (Rupees two crores, twenty eight lakhs, twenty one

thousand and ninety eight only) and Rs.2,27,28,080/- (Rupees two crores, twenty seven lakhs eight thousand and eighty only) Nett including taxes under open tender system by Chief Engineer/TTPS.

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

M. Nainar Asari, Chief Engineer/Mechanical/Thermal Stations.

\* \* \*

TANGEDCO – Projects-2x600MW, NCTPS, Stage-II – Environment Monitoring – supply, installation, testing & commissioning of the data uploading facility for the online stack monitoring system and to connect with the CARE air centre of the TNPCB at an approximate amount of Rs. 3,53,487/- (including all taxes) – Administrative Approval Accorded – Reg.

(Technical Branch)

(Rt.)CMD TANGEDCO Proceedings No.189 Dated the 02<sup>nd</sup> May 2015, Chiththirai 19, Sri Manmatha Varudam, Thiruvalluvar Aandu 2046.

READ:

Approval by the CMD/TANGEDCO dated 28.04.2015.

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#### **PROCEEDINGS:**

The CMD/TANGEDCO after careful examination has approved the following:-

i. To accord administrative approval for supply and installation of necessary software and hardware for the data uploading facility from M/s Environment SA India Private Limited at the total amount Rs. 3,53,487/- (Rupees Three Lakhs Fifty Three Thousand Four Hundred and Eighty Seven only) so as to comply with the norms of the TNPCB by linking the on line stack monitoring system with the CARE air centre of the TNPCB.

(By Order of the Chairman - cum - Managing Director)
P. Gnanapalan,
Chief Engineer/Projects.

#### **COST ESTIMATE**

SI.No.	Description	Qty.	Rate per Unit	Amount in Rs.
(i)	SAM WI for software and Hardware for universal input for			
	data acquisition & collection	1	2,40,000/-	2,40,000/-
(ii)	PC	1	40,000/-	40,000/-
(iii)	Colour Printer	1	25,000/-	25,000/-
	Total basic price			3,05,000/-
	Packing and forwarding charges (1% of quoted basic price)			3,050/-
	Sub Total			3,08,050/-
	ED (12.5%)			38,506/-
	Sub Total			3,46,556/-
	CST (2%)			6,931/-
	Total			3,53,487/-

MM-II – Vehicle Procurement of 1 No. New , Diesel driven, Bolero SLE 2 WD 7 Seater AC BS-IV Power steering model vehicle for the official use of Superintending Engineer/ Enforcement/Chennai against the cancellation of the existing hiring order – Administrative Approval – Accorded.

(Technical Branch)

(Per.)CMD TANGEDCO Proceedings No.193 Dated the 05<sup>th</sup> May 2015, Chiththirai 22, Sri Manmatha Varudam, Thiruvalluvar Aandu 2046.

READ:

Extract of the minutes of the 207<sup>th</sup> BLTC meeting of TANGEDCO held on 27.04.2015 vide Item No. 2891 of Chief Engineer/MM.

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#### **PROCEEDINGS:**

Administrative approval is hereby accorded for

- I. Cancelling the existing order for hiring one No. diesel driven car for the official use of Superintending Engineer/Enforcement/Chennai and
- II. Procurement of 1 No. New, Diesel driven, Bolero SLE 2 WD 7 seater AC BS-IV Power steering model vehicle at a cost of Rs.7 Lakhs (approximate) for the official use of Superintending Engineer/Enforcement/Chennai against the cancellation, at DGS & D rate/rates as applicable to Government/Ex-show room with waiver of EMD, SD and LD clauses.

(By Order of the BLTC of TANGEDCO)

K. Balasubramanian, Chief Engineer/Materials Management.

\* \* \*

Hiring of one No.12+1 seating capacity SWARAJ MAZDA Tourist Maxi Cab VAN instead of 21+1 seater Mini Bus for the conveyance of Shift and maintenance staff round the clock use inside Kadamparai Power House – Approval – Accorded – Amendment – Issued.

(Technical Branch)

(Per.)CMD TANGEDCO Proceedings No.199 Dated the 08<sup>th</sup> May 2015, Chiththirai 25, Sri Manmatha Varudam, Thiruvalluvar Aandu 2046.

**READ:** 

- 1. Chairman cum Managing Director Note Order dt.05.05.2015.
- 2. (Per)B.P (CH) No.325 dt.04.10.2002.

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#### **PROCEEDINGS:**

The following amendment is issued to (per) B.P.(CH) No:325 dt.04.10.2002: "Hiring one No. 12+1 seating capacity SWARAJ MAZDA Tourist Maxi Cab VAN

instead of 1 No 21+1 seater Mini Bus with the existing ceiling limit of Rs.69,900/- for the conveyance of Shift and maintenance staff round the clock use inside Kadamparai Power House subject to the condition that another vehicle will not be provided due to reduction of seating capacity from 21+1 to 12+1".

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

K. Balasubramanian, Chief Engineer/Materials Management.

\* \* \*

TANGEDCO – Hydro – Kadamparai Generation Circle - 4x 100 MW Kadamparai Power House – Supply, Erection, Testing and Commissioning of 150 HP Dewatering Vertical Turbine Pump -1 No, 75 HP Drainage Vertical Turbine Pump-1 No, 75 HP Transformer Cooling Water Discharge Vertical Turbine Pumps-2 No's for the replacement of existing pumps at EL 708 & EL 722 of Kadamparai Power House – Administrative Approval Accorded.

(Technical Branch)

(Per.)CMD TANGEDCO Proceedings No.200 Dated the 11<sup>th</sup> May 2015, Chiththirai 28, Sri Manmatha Varudam, Thiruvalluvar Aandu 2046.

**READ:** 

Note approved by CMD/TANGEDCO on 06.05.2015.

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#### **PROCEEDINGS:**

Administrative approval is hereby accorded for procurement of the following:-

- 1) 150 HP Dewatering Vertical Turbine Pump-1 No.
- 2) 75 HP Drainage Vertical Turbine Pump-1 No.
- 3) 75 HP Transformer Cooling Water Discharge Vertical Turbine Pumps-2 Nos. including erection, testing and commissioning, towards replacement of the existing pumps at Kadamparai Power House at an estimated cost of Rs. 66,39,942/- (Gross) (Rupees Sixty Six Lakhs thirty nine thousand nine hundred and forty two only) & Rs.63,07,341/- (Nett ) (Rupees Sixty Three Lakhs Seven thousand three hundred and forty one only) including taxes and duties, under open tender system.

The above expenditure is chargeable under the Account head 14.635.

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

T. Prabhakar, Chief Engineer/Hydro.

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North Chennai TPS I – M II Circle – Supply of Various sizes of Steel Cord Conveyor Belts with Steel Breakers for ECHS Conveyors of NCTPS-I – Draft tender specification – Approval Accorded.

(Technical Branch)

(Per.)CMD TANGEDCO Proceedings No.30

Dated the 12<sup>th</sup> May 2015,

Chiththirai 29, Sri Manmatha Varudam,

Thiruvalluvar Aandu 2046.

READ:

Approval of the BOARD of TANGEDCO on 07.05.2015.

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#### **PROCEEDINGS:**

Approval is accorded by the Board of TANGEDCO for the Draft Tender Specification for supply of various sizes of Steel Cord conveyor belts with Steel breakers for ECHS conveyors of North Chennai Thermal Power Station I at a total value of Rs.11.51 Crores (Rupees Eleven Crores and fifty one lakhs only ) including taxes and duties under Open Tender two part system by the Chief Engineer/NCTPS-I.

(By Order of the Board of TANGEDCO)

UL. Nagappan, Chief Engineer/Mechanical/Thermal Stations.

\* \* \*

Gas Turbine Schemes – Valuthur Gas Turbine Power Station – Provision of electrification for Quarters by providing incoming supply, erection and commissioning of pillar boxes, street lights and cable laying – Approved – Regarding.

(Technical Branch)

(Per.) CMD TANGEDCO Proceedings No.201 Dated the 12th May 2015

Chiththirai 29, Sri Manmatha Varudam,

Thiruvallur Aandu 2046

READ:

Approval of the CMD/TANGEDCO obtained vide note approval on 11.05.2015.

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#### **PROCEEDINGS:**

The Chairman cum Managing Director/TANGEDCO had administratively approved the proposal of providing electrification for Quarters at Valuthur Gas Turbine Power Station at an approximate cost of Rs.22 Lakhs (Rupees Twenty Two Lakhs only) by providing the following

- i) Providing electrification to the tenements by erection and commissioning of pillar boxes, and laying of necessary cables.
  - ii) Providing necessary street lights to the quarters.

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

M. Senthilvel,

Chief Engineer/Gas Turbine Schemes.

Gas Turbine Schemes – Thirumakottai (Kovilkalappal) GTPS and Valuthur GTPS (Phase – I) – Implementation of Energy saving proposals under perform Achieve And Trade (PAT) Scheme – Reducing the Stages of impeller in HPBFP - Approved – Regarding.

(Technical Branch)

(Per.) CMD TANGEDCO Proceedings No. 202 Dated the 12<sup>th</sup> May 2015 Chiththirai 29, Sri Manmatha Varudam, Thiruvallur Aandu 2046

READ:

Approval of the CMD/TANGEDCO obtained vide note approval on 02.05.2015

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#### **PROCEEDINGS:**

The Chairman cum Managing Director/TANGEDCO had approved the proposal to carry out stage reduction in one No. High Pressure Boiler Feed Pump each at TKGTPS & VGTPS, instead of installing of variable Speed Drive as approved earlier in the energy saving proposal under Perform, Achieve and Trade (PAT) scheme.

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

M. Senthilvel, Chief Engineer/Gas Turbine Schemes.

\* \* \*

TANGEDCO – Trichy Region – PEDC/Perambalur – Court cases related to lands acquired in Thuraimangalam Village and Elambalur Village, Perambalur District for the establishment Perambalur 230 KV SS – Payment of fees to the Additional Advocate General for having offered legal opinion on the orders of the Hon'ble High Court in W.P.No.5624 of 2013 – Approval Accorded.

(Technical Branch)

(Per.) CMD TANGEDCO Proceedings No. 203 Dated the 13<sup>th</sup> May 2015 Chiththirai 30, Sri Manmatha Varudam, Thiruvallur Aandu 2046

READ:

CE/CD Note approved by the CMD on 08.05.2015.

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#### PROCEEDINGS:

Approval is accorded for the proposal of the Chief Engineer/Distribution/ Trichy Region, for making payment of Rs.25,000/- (Rupees Twenty five thousand only) to Thiru P.H.Arvindh Pandian, Additional Advocate General-V, for having offered his legal opinion (opinion No.10/2015) on the orders of the High Court in W.P. No. 5624 of 2013 in the Court cases related to the lands acquired for the establishment of Perambalur 230 KV SS in Perambalur Electricity Distribution Circle, Trichy Region.

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

G. Sekar, Chief Engineer/Civil Designs. TANGEDCO – Establishment - Assistant Personnel Officer (Unit-IV) - Provision of a Computer and Printer for Assistant -5, O/o Chief Engineer/Civil Designs - Approval - Accorded.

(Technical Branch)

(Per.) CMD TANGEDCO Proceedings No. 204 Dated the 13<sup>th</sup> May 2015 Chiththirai 30, Sri Manmatha Varudam, Thiruvallur Aandu 2046

READ:

Note approved by CMD/TANGEDCO, dt.29.04.2015.

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#### **PROCEEDINGS:**

Approval is accorded for providing of one number computer (Core I Desktop PC) at Rs.40,954/- (Rupees Forty thousand nine hundred and fifty four only) and 1 No Laser Jet Printer at Rs.8,824/- (Rupees Eight thousand eight hundred and twenty four only) for the use of Assistant-5 of Establishment Section in the Office of the Chief Engineer/Civil Designs.

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

G. Sekar, Chief Engineer/Civil Designs.

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Implementation of Integrated Power Development Scheme (IPDS) in TANGEDCO – In principle approval for Implementation - Approval Accorded – Orders Issued.

(Technical Branch)

(Per.) FB TANGEDCO Proceedings No. 31

Dated the 14<sup>th</sup> May 2015 Chiththirai 31, Sri Manmatha Varudam, Thiruvalluvar Aandu, 2046

READ:

- i) Note to the 56<sup>th</sup> Board Meeting of TANGEDCO.
- ii) Extract of the Minutes of the 56<sup>th</sup> Board Meeting of TANGEDCO held on 07.05.2015 (Agenda No.18)

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#### **PROCEEDINGS:**

1. **MoP/GoI** has launched Integrated Power Development Scheme (IPDS) for the Urban areas vide O.M.No.26/2014- APDRP, dt.03.12.2014. The Nodal agency for the scheme is M/s PFC, New Delhi. The scheme is to be implemented in all statutory towns(ST) as per Census 2011. Out of 721 Statutory Towns (STs) of Tamilnadu notified by the Nodal agency, 522 Nos STs have been identified since the balance 199 STs are already covered under R-APDRP scheme.

#### 2. Project formulation:

a) 1<sup>st</sup> stage: Utility shall prepare a Need Assessment Document (NAD) in prescribed format containing all relevant information and cost estimates.

- b) 2<sup>nd</sup> stage: Utilities will formulate bankable Detailed Project Reports(DPRs) based on detailed field survey and latest approved schedule of rates for various items of work. These DPRs, duly recommended by the Distribution Reforms Committee (DRC) at the State level, will have to be submitted by the utilities to the Nodal agency for appraisal.
- 3. **Submission & Approval of DPRs:** The circle/zone/Utility wise DPRs shall be prepared by the utility and recommended by Distribution Reforms Committee (DRC) at State level.
- 3.1 Separate consolidated DPR for ERP component shall be prepared by respective state.
- 3.2 National Optical Fiber Network (NOFN): Separate DPR shall be prepared for the NOFN component which envisages to connect all the 33 KV or 66 KV grid substations/ billing offices/Regional/Circle/Zonal offices of Discoms by extending optic fiber network being established under NOFN.
- 4. **Mode of Implementation:** It has been decided to execute the works under partial turnkey where in materials will be procured at Headquarters and Field officers and the erection works will be executed through K2 Agreement. The same shall be informed to the Nodal agency while submission of DPRs with approval from the Distribution Reforms Committee.
- 5. **Implementation Period:** In case of execution on partial turnkey/ departmental basis, project needs to be completed within 30 months (24 months for implementation and 6 months for placement of awards for supply and services i.e. erection) from date of communication of the approval of the Monitoring committee.
- 6. **Dedicated team for implementation of projects:** Utility shall have to create a dedicated team for implementation of projects at field and Utility/State levels including necessary manpower and requisite infrastructure like office, logistics etc. to ensure smooth implementation and monitoring and to redress grievance of public and public representatives of the project areas. The details of the dedicated team have to be mentioned in the DPR. An officer of the rank of Chief Engineer/General Manager or above, will have to be designated as Nodal Officer from the dedicated team at utility/ state level.
- 7. The **financial support** under the scheme shall be as under: 60% GoI's grant component, 30% Loan/own fund and 10% own fund. Additional grant of 15% on timely completion and maintaining AT&C loss trajectory.
- 8. **Appointment of PMA in TANGEDCO**: One of the pre conditions for release of 6% of the project cost by MoP (10% of Central share) is to appoint a PMA. Regarding this, arrangements for appointing PMA commonly for IPDS and DDUGJY is initiated.
- 9. **Tripartite agreement**: A Tripartite agreement is to be executed between PFC as the Nodal Agency on behalf of Ministry of Power, the Government of Tamilnadu and TANGEDCO for undertaking and agreeing to their stipulated roles/responsibilities as per provisions of the scheme guidelines.
- 10. After careful consideration, the TANGEDCO have approved to implement the IPDS scheme in TANGEDCO as per the scheme guidelines and also passed the following resolutions:-

- I. RESOLVED that TANGEDCO will implement the IPDS scheme in 522 Nos. Statutory towns (STs) as per Census 2011 (Annexure).
- II. RESOLVED FURTHER that the CMD/TANGEDCO be authorised to accept and agree to said terms and conditions and execute the relevant agreements, loan documents/undertakings etc. in respect of sanction to be accorded by MoP/PFC for IPDS projects.
- III. RESOLVED FURTHER that the CMD/TANGEDCO be authorized to accord administrative approval for the IPDS projects to be sanctioned by the MoP/GoI.
- IV. RESOLVED FURTHER that the Chief Engineer/R-APDRP be authorized to accord technical sanction for the IPDS projects to be sanctioned by Mop/GoI.
- V. RESOLVED FURTHER that the Director (Finance) be authorized to sign Agreements/Certificates such as Memorandum of Agreement (MoA), Hypothecation Deed Undertakings & other relevant papers as sought for by the PFC and execute relevant documents and other writings for and on behalf of the Board.
- VI. RESOLVED FURTHER that the Director (Finance) be authorized to fully comply with the finance and accounts guidelines of the scheme.

(By Order of the Board of TANGEDCO)

K. Thangaraj, Chief Engineer/R-APDRP.

### <u>ANNEXURE</u>

#### IPDS - List of towns

Sl.no.	Region	Circle	Name	Sl.no.	Region	Circle	Name
(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)
1	Chennai north	Chennai north	Arani (TP)	25	Coimbatore	Cbe North	Sarcarsamakulam (TP)
2	Chennai north	Chennai north	Gummidipoondi (TP)	26	Coimbatore	Cbe North	Sirumugai (TP)
3	Chennai north	Chennai north	Minjur (TP)	27	Coimbatore	Cbe North	Thenkarai (TP)
4	Chennai north	Chennai north	Ponneri (TP)	28	Coimbatore	Cbe North	Thondamuthur (TP)
5	Chennai south	Chengalpet	Acharapakkam (TP)	29	Coimbatore	Cbe south	Chettipalayam (TP)
6	Chennai south	Chengalpet	Edakalinadu (TP)	30	Coimbatore	Cbe south	Karumathampatti (TP)
7	Chennai south	Chengalpet	Karunguzhi (TP)	31	Coimbatore	Cbe south	Kinathukadavu (TP)
8	Chennai south	Chengalpet	Maduranthakam (M)	32	Coimbatore	Cbe south	Mopperipalayam (TP)
9	Chennai south	Chengalpet	Mamallapuram (TP)	33	Coimbatore	Cbe south	Othakalmandapam (TP)
10	Chennai south	Chengalpet	Maraimalainagar (M)	34	Coimbatore	Cbe south	Periya Negamam (TP)
11	Chennai south	Chengalpet	Nandivaram -	35	Coimbatore	Cbe south	Samalapuram (TP)
			Guduvancheri (TP)				
12	Chennai south	Chengalpet	Sriperumbudur (TP)	36	Coimbatore	Cbe south	Thirumalayampalayam (TP)
13	Chennai south	Chengalpet	Thiruporur (TP)	37	Coimbatore	NILGRIS	Adikaratti (TP)
14	Chennai south	Chengalpet	Tirukalukundram (TP)	38	Coimbatore	NILGRIS	Bikketi (TP)
15	Chennai south	Kanchipuram	Pallipattu	39	Coimbatore	NILGRIS	Devarshola (TP)
16	Chennai south	Kanchipuram	Pothatturpettai (TP)	40	Coimbatore	NILGRIS	Huligal (TP)
17	Chennai south	Kanchipuram	Uthiramerur (TP)	41	Coimbatore	NILGRIS	Kethi (TP)
18	Chennai south	Kanchipuram	Uthukkottai (TP)	42	Coimbatore	NILGRIS	Kilkunda (TP)
19	Chennai south	Kanchipuram	Walajabad (TP)	43	Coimbatore	NILGRIS	Kotagiri (TP)
20	Coimbatore	Cbe North	Alanthurai (TP)	44	Coimbatore	NILGRIS	Naduvattam (TP)
21	Coimbatore	Cbe North	Dhaliyur (TP)	45	Coimbatore	NILGRIS	Nelliyalam (M)
22	Coimbatore	Cbe North	Gudalur (TP)	46	Coimbatore	NILGRIS	O' Valley (TP)
23	Coimbatore	Cbe North	Karamadai (TP)	47	Coimbatore	NILGRIS	Sholur (TP)
24	Coimbatore	Cbe North	Pooluvapatti (TP)	48	Coimbatore	TIRUPPUR	Annur (TP)

Sl.no.	Region	Circle	Name	Sl.no.	Region	Circle	Name
(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)
49	Coimbatore	TIRUPPUR	Avanashi(TP)	91	Erode	Erode	Periyasemur (M)
50	Coimbatore	TIRUPPUR	Kangeyam (TP)	92	Erode	Erode	Perundurai (TP)
51	Coimbatore	TIRUPPUR	Muthur (TP)	93	Erode	Erode	Pethampalayam (TP)
52	Coimbatore	TIRUPPUR	Thirumuruganpoondi(TP)	94	Erode	Erode	P.Mettupalayam (TP)
53	Coimbatore	TIRUPPUR	Tiruppur (M.Corp)	95	Erode	Erode	Salangapalayam (TP)
54	Coimbatore	TIRUPPUR	Uthukuli (TP)	96	Erode	Erode	Sivagiri (TP)
55	Coimbatore	TIRUPPUR	Vellakoil (M)	97	Erode	Erode	Surampatti (M)
56	Coimbatore	UDUMALPET	Anaimalai (TP)	98	Erode	Erode	Suriyampalayam (TP)
57	Coimbatore	UDUMALPET	Chinnakkampalayam (TP)	99	Erode	Erode	Unjalur (TP)
58	Coimbatore	UDUMALPET	Dhali (TP)	100	Erode	Erode	Vadugapatti (TP)
59	Coimbatore	UDUMALPET	Kaniyur (TP)	101	Erode	Erode	Veerappanchatiram (M)
60	Coimbatore	UDUMALPET	Kannivadi (TP)	102	Erode	Erode	Vellottamparappu (TP)
61	Coimbatore	UDUMALPET	Kolathupalayam (TP)	103	Erode	Erode	Vengampudur (TP)
62	Coimbatore	UDUMALPET	Komaralingam (TP)	104	Erode	Gobi	Ammapettai (TP)
63	Coimbatore	UDUMALPET	Kottur (TP)	105	Erode	Gobi	Anthiyur (TP)
64	Coimbatore	UDUMALPET	Madathukulam (TP)	106	Erode	Gobi	Ariyappampalayam (TP)
65	Coimbatore	UDUMALPET	Mulanur (TP)	107	Erode	Gobi	Athani (TP)
66	Coimbatore	UDUMALPET	Odaiyakulam (TP)	108	Erode	Gobi	Bhavanisagar (TP)
67	Coimbatore	UDUMALPET	Rudravati (TP)	109	Erode	Gobi	Elathur (TP)
68	Coimbatore	UDUMALPET	Samathur (TP)	110	Erode	Gobi	Gobichettipalayam (M)
69	Coimbatore	UDUMALPET	Sankaramanallur (TP)	111	Erode	Gobi	Jambai (TP)
70	Coimbatore	UDUMALPET	Vettaikaranpudur (TP)	112	Erode	Gobi	Kasipalayam (G) (TP)
71	Erode	Erode	Appakudal (TP)	113	Erode	Gobi	Kembainaickenpalayam (TP)
72	Erode	Erode	Arachalur (TP)	114	Erode	Gobi	Kolappalur (TP)
73	Erode	Erode	Avalpoondurai (TP)	115	Erode	Gobi	Kuhalur (TP)
74	Erode	Erode	Brahmana Periya Agraharam (TP)	116	Erode	Gobi	Lakkampatti (TP)
75	Erode	Erode	Chennasamudram (TP)	117	Erode	Gobi	Nambiyur (TP)
76	Erode	Erode	Chennimalai (TP)	118	Erode	Gobi	Nerunjipettai (TP)
77	Erode	Erode	Chithode (TP)	119	Erode	Gobi	Olagadam (TP)
78	Erode	Erode	Erode (M.corp)	120	Erode	Gobi	Periyakodiveri (TP)
79	Erode	Erode	Kanjikoil (TP)	121	Erode	Gobi	Punjaipuliampatti (M)
80	Erode	Erode	Karumandi Chellipalayam (TP)	122	Erode	Gobi	Vaniputhur (TP)
81	Erode	Erode	Kasipalayam (E) (M)	123	Erode	Mettur	Alampalayam (TP)
82	Erode	Erode	Kilampadi (TP)	124	Erode	Mettur	Arasiramani (TP)
83	Erode	Erode	Kodumudi (TP)	125	Erode	Mettur	Jalakandapuram (TP)
84	Erode	Erode	Kollankoil (TP)	126	Erode	Mettur	Kadayampatti (TP)
85	Erode	Erode	Kunnathur (TP)	127	Erode	Mettur	Kolathur (TP)
86	Erode	Erode	Modakkurichi (TP)	128	Erode	Mettur	Konganapuram (TP)
87	Erode	Erode	Nallampatti (TP)	129	Erode	Mettur	Kumarapalayam (M)
88	Erode	Erode	Nasiyanur (TP)	130	Erode	Mettur	Mecheri (TP)
89	Erode	Erode	Pallapalayam (TP)	131	Erode	Mettur	Nangavalli (TP)
90	Erode	Erode	Pasur (TP)	132	Erode	Mettur	Omalur (TP)

Sl.no.	Region	Circle	Name	Sl.no.	Region	Circle	Name
(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)
133	Erode	Mettur	P.N.Patti (TP)	180	Madurai	Dindigul	Pattiveeranpatti (TP)
134	Erode	Mettur	Padaiveedu (TP)	181	Madurai	Dindigul	Sevugampatti (TP)
135	Erode	Mettur	Pallipalayam (M)	182	Madurai	Dindigul	Sithayankottai (TP)
136	Erode	Mettur	Poolampatti (TP)	183	Madurai	Dindigul	Agaram (TP)
137	Erode	Mettur	Sankari (TP)	184	Madurai	Dindigul	Eriodu (TP)
138	Erode	Mettur	Tharamangalam (TP)	185	Madurai	Dindigul	Palayam (TP)
139	Erode	Mettur	Thevur (TP)	186	Madurai	Dindigul	Thadikombu (TP)
140	Erode	Mettur	Vanavasi (TP)	187	Madurai	Dindigul	Kannivadi (TP)
141	Erode	Mettur	Veerakkalpudur (TP)	188	Madurai	Dindigul	Oddanchatram (TP)
142	Erode	Namakkal	Athanur (TP)	189	Madurai	Dindigul	Sriramapuram (TP)
143	Erode	Namakkal	Erumaipatti (TP)	190	Madurai	Dindigul	Vedasandur (TP)
144	Erode	Namakkal	Kalappanaickenpatti (TP)	191	Madurai	Dindigul	Ayakudi (TP)
145	Erode	Namakkal	Mohanur (TP)	192	Madurai	Dindigul	Balasamudram (TP)
146	Erode	Namakkal	Namagiripettai (TP)	193	Madurai	Dindigul	Keeranur (TP)
147	Erode	Namakkal	Pandamangalam (TP)	194	Madurai	Dindigul	Neikkarapatti (TP)
148	Erode	Namakkal	Paramathi (TP)	195	Madurai	Dindigul	Ayyalur (TP)
149	Erode	Namakkal	Pattinam (TP)	196	Madurai	Dindigul	Chinnalapatti (TP)
150	Erode	Namakkal	Pillanallur (TP)	197	Madurai	Dindigul	Natham (TP)
151	Erode	Namakkal	Pothanur (TP)	198	Madurai	Dindigul	Vadamadurai (TP)
152	Erode	Namakkal	R.Pudupatti (TP)	199	Madurai	Madurai	A.Vellalapatti (TP)
153	Erode	Namakkal	Seerapalli (TP)	200	Madurai	Madurai	Alanganallur (TP)
154	Erode	Namakkal	Senthamangalam (TP)	201	Madurai	Madurai	Palamedu (TP)
155	Erode	Namakkal	Velur (TP)	202	Madurai	Madurai	Sholavandan (TP)
156	Erode	Namakkal	Venkarai (TP)	203	Madurai	Madurai	Vadipatti (TP)
157	Erode	Salem	Ayothiapattinam (TP)	204	Madurai	Madurai	Peraiyur (TP)
158	Erode	Salem	Belur (TP)	205	Madurai	Madurai	T.Kallupatti (TP)
159	Erode	Salem	Edaganasalai (TP)	206	Madurai	Madurai	Elumalai (TP)
160	Erode	Salem	Ethapur (TP)	207	Madurai	Ramnad	Abiramam (TP)
161	Erode	Salem	Gangavalli (TP)	208	Madurai	Ramnad	Kamuthi (TP)
162	Erode	Salem	Ilampillai (TP)	209	Madurai	Ramnad	Mudukulathur (TP)
163	Erode	Salem	Karuppur (TP)	210	Madurai	Ramnad	Sayalgudi (TP)
164	Erode	Salem	Keeripatti (TP)	211	Madurai	Ramnad	Mandapam (TP)
165	Erode	Salem	Mallur (TP)	212	Madurai	Ramnad	R.S.Mangalam (TP)
166	Erode	Salem	Narasingapuram (M)	213	Madurai	Ramnad	Thondi (TP)
167	Erode	Salem	Panaimarathupaati (TP)	214	Madurai	Sivagangai	Ilayangudi (TP)
168	Erode	Salem	Pethanaickenpalayam (TP)	215	Madurai	Sivagangai	Manamadurai (TP)
169	Erode	Salem	Sentharapatti (TP)	216	Madurai	Sivagangai	Thirupuvanam (TP)
170	Erode	Salem	Thammampatti (TP)	217	Madurai	Sivagangai	Nattarasankottai (TP)
171	Erode	Salem	Thedavur (TP)	218	Madurai	Sivagangai	Nerkuppai (TP)
172	Erode	Salem	Vazhapadi (TP)	219	Madurai	Sivagangai	Singampuneri (TP)
173	Erode	Salem	Veeraganur ((TP)	220	Madurai	Sivagangai	Tirupathur (TP)
174	Erode	Salem	Vennanthur (TP)	221	Madurai	Theni	Hanumanthampatti (TP)
175	Madurai	Dindigul	Ammainaickanur (TP)	222	Madurai	Theni	Highways (TP)
176	Madurai	Dindigul	Ayyampalayam (TP)	223	Madurai	Theni	Kamayagoundanpatti (TP)
177	Madurai	Dindigul	Batlagundu (TP)	224	Madurai	Theni	Kombai (TP)
178	Madurai	Dindigul	Nilakkottai (TP)	225	Madurai	Theni	Kuchanur (TP)
179	Madurai	Dindigul	Pannaikadu (TP)	226	Madurai	Theni	Markayankottai (TP)
			` '				, , ,

(4)	Sl.no.	Region	Circle	Name	Sl.no.	Region	Circle	Name
Madurai   Theni								
228         Madurai         Theni         Pannaipuram(TP)         274         Tirunelveli         KanyaKumari         Thentur (TP)           239         Madurai         Theni         Pudupati (TP)         275         Tirunelveli         KanyaKumari         Therur (TP)           231         Madurai         Theni         Andipati Jakkampatit (TP)         276         Tirunelveli         KanyaKumari         Alur (TP)           233         Madurai         Theni         Devadanapatit (TP)         278         Tirunelveli         KanyaKumari         Altur (TP)           234         Madurai         Theni         Thamarakulam (TP)         280         Tirunelveli         KanyaKumari         Altur (TP)           235         Madurai         Theni         Thenkarai (TP)         281         Tirunelveli         KanyaKumari         Kadayal (TP)           236         Madurai         Theni         Boothipuram (TP)         283         Tirunelveli         KanyaKumari		Madurai	Theni	Odaipatti (TP)	273	Tirunelveli	KanyaKumari	Thengampudur (TP)
Madurai   Theni	228	Madurai	Theni	Pannaipuram (TP)	274	Tirunelveli	KanyaKumari	Thenthamaraikulam (TP)
Madurai   Theni   Devadanapatti (TP)   277   Tirunelveli   KanyaKumari   Arumanai (TP)   Aftur (TP)   278   Tirunelveli   KanyaKumari   Arumanai (TP)   Aftur (TP)   278   Tirunelveli   KanyaKumari   Arumanai (TP)   Aftur (TP)   278   Tirunelveli   KanyaKumari   Arumanai (TP)   278   Tirunelveli   KanyaKumari   Tirunelveli   KanyaKumari   Tirunelveli   KanyaKumari   Tirunelveli   KanyaKumari   Tirunelveli   KanyaKumari   KanyaKumar	229	Madurai	Theni	Pudupatti (TP)	275	Tirunelveli	KanyaKumari	Therur (TP)
Madurai   Theni	230	Madurai	Theni	Uthamapalayam (TP)	276	Tirunelveli	KanyaKumari	Alur (TP)
Madurai   Theni   Thamaraikulam (TP)   279   Tirunelveli   KanyaKumari   Calachel (M)	231	Madurai	Theni	Andipatti Jakkampatti (TP)	277	Tirunelveli	KanyaKumari	
Madurai   Theni   Themkaraikulam (TP)   280   Tirunelveli   KanyaKumari   Kadayak (TP)   381   Tirunelveli   KanyaKumari   Kadayak (TP)   383   Madurai   Theni   Sobripuram (TP)   284   Tirunelveli   KanyaKumari   Kallukutam (TP)   383   Madurai   Theni   Bobripuram (TP)   284   Tirunelveli   KanyaKumari   Kothanallur (TP)   384   Tirunelveli   KanyaKumari   Kothanallur (TP)   385   Tirunelveli   KanyaKumari   Kothanallur (TP)   384   Tirunelveli   KanyaKumari   Kothanallur (TP)   385   Tirunelveli   KanyaKumari   Kothanallur (TP)   384   Tirunelveli   KanyaKumari   Kothanallur (TP)   385   Tirunelveli   KanyaKumari   Kothanallur (TP)   385   Tirunelveli   KanyaKumari   Kothanallur (TP)   Madurai   Theni   Palani Chetipatti (TP)   286   Tirunelveli   KanyaKumari   KanyaKumari   Theni   Palani Chetipatti (TP)   287   Tirunelveli   KanyaKumari	232	Madurai	Theni	Devadanapatti (TP)	278	Tirunelveli	KanyaKumari	Athur (TP)
Madurai   Theni   Vadugapatti (TP)   281   Tirunelveli   KanyaKumari   Kadayal (TP)   KanyaKumari   Kadayal (TP)   KanyaKumari   KanyaKumari   Kadayal (TP)   KanyaKumari   Pomanai (TP)   295   Tirunelveli   KanyaKumari   Pomanai (TP)   296   Tirunelveli   KanyaKumari   Pomanai (TP)   297   Tirunelveli   KanyaKumari   KanyaKumari   Pomanai (TP)   298   Tirunelveli   KanyaKumari   KanyaKumar	233	Madurai	Theni	Ganguvarpatti (TP)	279	Tirunelveli	KanyaKumari	Colachel (M)
Madurai   Theni   B.Meenaksahipuram (TP)   283   Tirunelveli   KanyaKumari   Kalukuttam (TP)   Kothanallur (TP)   KanyaKumari   Palugal (TP)   296   Tirunelveli   KanyaKumari   Palugal (TP)   297   Tirunelveli   KanyaKumari   Vellimalai (TP)	234	Madurai	Theni	Thamaraikulam (TP)	280	Tirunelveli	KanyaKumari	Eraniel (TP)
237         Madurai         Theni         B.Meenaksahipuram (TP)         283         Tirunelveli         KanyaKumari         Kothanallur (TP)           238         Madurai         Theni         Boothipuram (TP)         284         Tirunelveli         KanyaKumari         Kulasekaram (TP)           240         Madurai         Theni         Palani Chettipatti (TP)         286         Tirunelveli         KanyaKumari         Kumarapuram (TP)           241         Madurai         Theni         Pelani Chettipatti (TP)         286         Tirunelveli         KanyaKumari         Manavalakurichi (TP)           243         Tirunelveli         KanyaKumari	235	Madurai	Theni	Thenkarai (TP)	281	Tirunelveli	KanyaKumari	Kadayal (TP)
Madurai   Theni   Melachokkanathapuram (TP)   284   Tirunelveli   KanyaKumari (TP)   285   Tirunelveli   KanyaKumari (TP)   286   Tirunelveli   KanyaKumari (TP)   287   Tirunelveli   KanyaKumari (TP)   288   Tirunelveli   KanyaKumari (TP)   289   Tirunelveli   KanyaKumari (TP)   289   Tirunelveli   KanyaKumari (TP)   289   Tirunelveli   KanyaKumari (TP)   289   Tirunelveli   KanyaKumari (TP)   280   Tir	236	Madurai	Theni	Vadugapatti (TP)	282	Tirunelveli	KanyaKumari	Kallukuttam (TP)
239MaduraiTheniMelachokkanathapuram (TP)286TirunelveliKanyaKumariKumarapuram (TP)240MaduraiTheniPalani Chettipatti (TP)286TirunelveliKanyaKumariManavalakurichi (TP)241MaduraiTheniThevaram (TP)287TirunelveliKanyaKumariMandaikada (TP)242MaduraiTheniVeerapandi (TP)288TirunelveliKanyaKumariMulagumudu (TP)243TirunelveliKanyaKumariEdaicode (TP)289TirunelveliiKanyaKumariNeyyoor (TP)244TirunelveliKanyaKumariEzhudesam (TP)290TirunelveliiKanyaKumariPadmanabhapuram (M)245TirunelveliKanyaKumariKapyaKumariKapyaKumariKapyaKumariKanyaKumariKanyaKumariPadmanabhapuram (M)247TirunelveliKanyaKumariKaryaKumariKaryaKumariKanyaKumariKanyaKumariKanyaKumariKanyaKumariThirunelveliKanyaKumariThirunelveliKanyaKumariThirunelveliKanyaKumariThirunelveliKanyaKumariThirunelveliKanyaKumariThirunelveliKanyaKumariThirunelveliKanyaKumariThirunelveliKanyaKumariThirunelveliKanyaKumariThirunelveliKanyaKumariThirunelveliKanyaKumariThirunelveliKanyaKumariThirunelveliKanyaKumariThirunelveliKanyaKumariThirunelveliKanyaKumariThirunelveliKanyaKumariThirunelveliKanyaKumariThirunelveliKan	237	Madurai	Theni	B.Meenaksahipuram (TP)	283	Tirunelveli	KanyaKumari	Kothanallur (TP)
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Tirunelveli KanyaKumari KanyaK	261	Tirunelveli		Aralvaimozhi (TP)	307	Tirunelveli	Thoothukkudi	· ' '
Tirunelveli KanyaKumari KanyaK				` '				· · · · · ·
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266TirunelveliKanyaKumariKanniyakumari (TP)312TirunelveliThoothukkudiAthur (TP)267TirunelveliKanyaKumariKottaram (TP)313TirunelveliThoothukkudiKanam (TP)268TirunelveliKanyaKumariMarungur (TP)314TirunelveliThoothukkudiNazerath (TP)269TirunelveliKanyaKumariMylaudy (TP)315TirunelveliThoothukkudiSathankulam (TP)270TirunelveliKanyaKumariPuthalam (TP)316TirunelveliThoothukkudiThenthiruperai(TP)271TirunelveliKanyaKumariSuchindrum (TP)317TirunelveliThoothukkudiUdangudi (TP)				' ' '				` '
267TirunelveliKanyaKumariKottaram (TP)313TirunelveliThoothukkudiKanam (TP)268TirunelveliKanyaKumariMarungur (TP)314TirunelveliThoothukkudiNazerath (TP)269TirunelveliKanyaKumariMylaudy (TP)315TirunelveliThoothukkudiSathankulam (TP)270TirunelveliKanyaKumariPuthalam (TP)316TirunelveliThoothukkudiThenthiruperai(TP)271TirunelveliKanyaKumariSuchindrum (TP)317TirunelveliThoothukkudiUdangudi (TP)				,				
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269TirunelveliKanyaKumariMylaudy (TP)315TirunelveliThoothukkudiSathankulam (TP)270TirunelveliKanyaKumariPuthalam (TP)316TirunelveliThoothukkudiThenthiruperai(TP)271TirunelveliKanyaKumariSuchindrum (TP)317TirunelveliThoothukkudiUdangudi (TP)				i i		1		· · ·
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271 Tirunelveli KanyaKumari Suchindrum (TP) 317 Tirunelveli Thoothukkudi Udangudi (TP)			-	• • • •				i i
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Sl.no. (1)	Region (2)	Circle (3)	Name (4)	Sl.no. (1)	Region (2)	Circle (3)	Name (4)
319	Tirunelveli	Tirunelveli	Sivagiri (TP)	364	Trichy	Karur	Aravakurichi (TP)
320	Tirunelveli	Tirunelveli	Vasudevanallur (TP)	365	Trichy	Karur	Krishnarayapuram (TP)
321	Tirunelveli	Tirunelveli	Alwarkurichi (TP)	366	Trichy	Karur	Kulithalai (M)
322	Tirunelveli	Tirunelveli	Cheranmadevi (TP)	367	Trichy	Karur	Marudur (TP)
323	Tirunelveli	Tirunelveli	Gopalasamudram (TP)	368	Trichy	Karur	Nangavaram (TP)
324	Tirunelveli	Tirunelveli	Manimutharu (TP)	369	Trichy	Karur	P.J.Cholapuram (TP)
325	Tirunelveli	Tirunelveli	Melacheval (TP)	370	Trichy	Karur	Pallapatti (TP)
326	Tirunelveli	Tirunelveli	Mukkudal (TP)	371	Trichy	Karur	Puliyur (TP)
327	Tirunelveli	Tirunelveli	Pathamadai (TP)	372	Trichy	Karur	Punjai Thottakurichi (TP)
328	Tirunelveli	Tirunelveli	Veeravanallur (TP)	373	Trichy	Karur	Punjaipugalur (TP)
329	Tirunelveli	Tirunelveli	Alangulam (TP)	374	Trichy	Karur	TNPL Pugalur (TP)
330	Tirunelveli	Tirunelveli	Moolakaraipatti (TP)	375	Trichy	Karur	Uppidamangalam (TP)
331	Tirunelveli	Tirunelveli	Nanguneri (TP)	376	Trichy	Nagapattinam	Kilvelur (TP)
332	Tirunelveli	Tirunelveli	Thiruvenkadam (TP)	377	Trichy	Nagapattinam	Kuthalam (TP)
333	Tirunelveli	Tirunelveli	Achampudur (TP)	378	Trichy	Nagapattinam	Manalmedu (TP)
334	Tirunelveli	Tirunelveli	Aygudi (TP)	379	Trichy	Nagapattinam	Thalainayar (TP)
335	Tirunelveli	Tirunelveli	Courtalam (TP)	380	Trichy	Nagapattinam	Tharangambadi (TP)
336	Tirunelveli	Tirunelveli	Ilanji (TP)	381	Trichy	Nagapattinam	Tittacheri (TP)
337	Tirunelveli	Tirunelveli	Kilapavoor (TP)	382	Trichy	Nagapattinam	Vaitheeswarankoil (TP)
338	Tirunelveli	Tirunelveli	Melagaram (TP)	383	Trichy	Nagapattinam	Velankanni (TP)
339	Tirunelveli	Tirunelveli	Panpoli (TP)	384	Trichy	Perambalur	Ariyalur (M)
340	Tirunelveli	Tirunelveli	Pudur (S) (TP)	385	Trichy	Perambalur	Arumbavur (TP)
341	Tirunelveli	Tirunelveli	Sambavar Vadagarai (TP	386	Trichy	Perambalur	Kurumbalur (TP)
342	Tirunelveli	Tirunelveli	Shenkottai (M)	387	Trichy	Perambalur	Labbaikudikadu (TP)
343	Tirunelveli	Tirunelveli	Sundarapandiapuram	388	Trichy	Perambalur	Poolambadi (TP)
			(TP)	389	Trichy	Perambalur	Udayarpalayam (TP)
344	Tirunelveli	Tirunelveli	Surandai (TP)	390	Trichy	Perambalur	Varadarajanpettai (TP)
345	Tirunelveli	Tirunelveli	Vadakarai Keezhpadugai	391	Trichy	Pudukottai	Alangudi (TP)
			(TP)	392	Trichy	Pudukottai	Annavasal (TP)
346	Tirunelveli	Tirunelveli	Eruvadi (TP)	393	Trichy	Pudukottai	Arimalam (TP)
347	Tirunelveli	Tirunelveli	Kalakad (TP)	394	Trichy	Pudukottai	lluppur (TP)
348	Tirunelveli	Tirunelveli	Panagudi (TP)	395	Trichy	Pudukottai	Karambakkudi (TP)
349	Tirunelveli	Tirunelveli	Thirukarungudi (TP)	396	Trichy	Pudukottai	Keeramangalam (TP)
350	Tirunelveli	Tirunelveli	Thisayanvilai (TP)	397	Trichy	Pudukottai	Keeranur (TP)
351	Tirunelveli	Tirunelveli	Vadakkuvalliyur (TP)	398	Trichy	Pudukottai	Ponnamaravathi (TP)
352	Tirunelveli	Virudhunagar	Kariapatti (TP)	399	Trichy	Thanjavur	Adiramapattinam (TP)
353	Tirunelveli	Virudhunagar	Chettiarpatti (TP)	400	Trichy	Thanjavur	Aduthurai alias Maruthuvakudi
354	Tirunelveli	Virudhunagar	Rajapalayam (M)				(TP)
355	Tirunelveli	Virudhunagar	Seithur (TP)	401	Trichy	Thanjavur	Ammapettai (TP)
356	Tirunelveli	Virudhunagar	Sivakasi (M)	402	Trichy	Thanjavur	Ayyampettai (TP)
357	Tirunelveli	Virudhunagar	Thiruthangal (TP)	403	Trichy	Thanjavur	Cholapuram (TP)
358	Tirunelveli	Virudhunagar	Mamsapuram (TP)	404	Trichy	Thanjavur	Madukkur (TP)
359	Tirunelveli	Virudhunagar	S.Kodikulam (TP)	405	Trichy	Thanjavur	Melathiruppanthuruthi (TP)
360	Tirunelveli	Virudhunagar	Sundarapandiam (TP)	406	Trichy	Thanjavur	Melattur (TP)
361	Tirunelveli	Virudhunagar	V. Pudupatti (TP)	407	Trichy	Thanjavur	Orathanadu
362	Tirunelveli	Virudhunagar	Vathirairuppu (TP)				(Mukthambalpuram) (TP)
363	Tirunelveli	Virudhunagar	Mallankinaru (TP)	408	Trichy	Thanjavur	Papanasam (TP)

Sl.no. (1)	Region (2)	Circle (3)	Name (4)	Sl.no. (1)	Region (2)	Circle (3)	Name (4)
409	Trichy	Thanjavur	Peravurani (TP)	455	Vellore	Krishnagiri	Denkanikottai (TP)
410	Trichy	Thanjavur	Perumagalur (TP)	456	Vellore	Krishnagiri	Kelamangalam (TP)
411	Trichy	Thanjavur	Swamimalai (TP)	457	Vellore	Krishnagiri	Mathigiri (TP)
412	Trichy	Thanjavur	Thirukkattupalli (TP)	458	Vellore	Krishnagiri	Kaveripattinam (TP)
413	Trichy	Thanjavur	Thirunageswaram (TP)	459	Vellore	Krishnagiri	Bargur (TP)
414	Trichy	Thanjavur	Thiruppanandal (TP)	460	Vellore	Krishnagiri	Nagojanahalli (TP)
415	Trichy	Thanjavur	Thirupuvanam (TP)	461	Vellore	Krishnagiri	Uthangarai (TP)
416	Trichy	Thanjavur	Thiruvaiyaru (TP)	462	Vellore	Tirupattur	Odugathur (TP)
417	Trichy	Thanjavur	Thiruvidaimarudur (TP)	463	Vellore	Tirupattur	Pallikonda (TP)
418	Trichy	Thanjavur	Valangaiman (TP)	464	Vellore	Tirupattur	Alangayam (TP)
419	Trichy	Thanjavur	Vallam (TP)	465	Vellore	Tirupattur	Jolarpet (M)
420	Trichy	Thanjavur	Veppathur (TP)	466	Vellore	Tirupattur	Natrampalli (TP)
421	Trichy	Tiruvarur	Kodavasal (TP)	467	Vellore	Tirupattur	Uthayendram (TP)
422	Trichy	Tiruvarur	Koradacheri (TP)	468	Vellore	Vellore	Nemili (TP)
423	Trichy	Tiruvarur	Kuthanallur (M)	469	Vellore	Vellore	Thakkolam (TP)
424	Trichy	Tiruvarur	Muthupet (TP)	470	Vellore	Vellore	Kalavai (TP)
425	Trichy	Tiruvarur	Nannilam (TP)	471	Vellore	Vellore	Timiri (TP)
426	Trichy	Tiruvarur	Needamangalam (TP)	472	Vellore	Vellore	Vilapakkam (TP)
427	Trichy	Tiruvarur	Peralam (TP)	473	Vellore	Vellore	Thiruvalam (TP)
428	Trichy	Tiruvarur	Thiruthuraipoondi (M)	474	Vellore	Vellore	Ammoor (TP)
429	Trichy	Trichy metro	Balakrishnampatti (TP)	475	Vellore	Vellore	Ranipettai (M)
430	Trichy	Trichy metro	Kallakudi (TP)	476	Vellore	Vellore	Walajapet (M + OG)
431	Trichy	Trichy metro	Kattuputhur (TP)	477	Vellore	Vellore	Kaveripakkam (TP)
432	Trichy	Trichy metro	Lalgudi (TP)	478	Vellore	Vellore	Panapakkam (TP)
433	Trichy	Trichy metro	Manachanallur (TP)	479	Vellore	Vellore	Sholingur (TP)
434	Trichy	Trichy metro	Manapparai (M)	480	Vellore	Vellore	Pennathur (TP)
435	Trichy	Trichy metro	Mettupalayam (TP)	481	Villupuram	cuddalore	Bhuvanagiri (TP)
436	Trichy	Trichy metro	Musiri (TP)	482	Villupuram	cuddalore	Gangaikondan (TP)
437	Trichy	Trichy metro	Ponnampatti (TP)	483	Villupuram	cuddalore	Kattumannarkoil (TP)
438	Trichy	Trichy metro	Pullampadi (TP)	484	Villupuram	cuddalore	Killai (TP)
439	Trichy	Trichy metro	Puvalur (TP)	485	Villupuram	cuddalore	Kurinjipadi (TP)
440	Trichy	Trichy metro	S. Kannanur (TP)	486	Villupuram	cuddalore	Lalpet (TP)
441	Trichy	Trichy metro	Sirugamani (TP)	487	Villupuram	cuddalore	Mangalampet (TP)
442	Trichy	Trichy metro	Thathaiyangarpet (TP)	488	Villupuram	cuddalore	Melpattampakkam (TP)
443	Trichy	Trichy metro	Thottiyam (TP)	489	Villupuram	cuddalore	Parangipettai (TP)
444	Trichy	Trichy metro	Uppiliapuram (TP)	490	Villupuram	cuddalore	Pennadam (TP)
445	Vellore	Dharmapuri	Pennagaram (TP)	491	Villupuram	cuddalore	Sethiathoppu (TP)
446	Vellore	Dharmapuri	Harur (TP)	492	Villupuram	cuddalore	Srimushnam (TP)
447	Vellore	Dharmapuri	B.Mallapuram (TP)	493	Villupuram	cuddalore	Thorapadi (TP)
448	Vellore	Dharmapuri	Kadathur (TP)	494	Villupuram	cuddalore	Tittakudi (TP)
449	Vellore	Dharmapuri	Kambainallur (TP)	495	Villupuram	cuddalore	Vadalur (TP)
450	Vellore	Dharmapuri	Kariamangalam (TP)	496	Villupuram	Kallakurichi	Chinnasalem (TP)
451	Vellore	Dharmapuri	Marandahalli (TP)	497	Villupuram	Kallakurichi	Vadakkanandal (TP)
452	Vellore	Dharmapuri	Palakkodu (TP)	498	Villupuram	Kallakurichi	Sankarapuram (TP)
453	Vellore	Dharmapuri	Papparapatti (TP)	499	Villupuram	Kallakurichi	Arakandanallur (TP)
454	Vellore	Dharmapuri	Pappireddipatti (TP)	500	Villupuram	Kallakurichi	Manalurpet (TP)
			, , ,				. , ,

Sl.no. (1)	Region (2)	Circle (3)	Name (4)	Sl.no. (1)	Region (2)	Circle (3)	Name (4)
501	Villupuram	Kallakurichi	Thiagadurgam (TP)	512	Villupuram	Tiruvannamalai	Polur (TP)
502	Villupuram	Kallakurichi	Tirukkoyilur (TP)	513	Villupuram	Tiruvannamalai	Pudupalayam (TP)
503	Villupuram	Kallakurichi	Thiruvennainallur (TP)	514	Villupuram	Tiruvannamalai	Tiruvethipuram (M)
504	Villupuram	Kallakurichi	Ulundurpettai (TP)	515	Villupuram	Tiruvannamalai	Vandavasi (M)
505	Villupuram		Chengam (TP)	516	Villupuram	Tiruvannamalai	Vettavalam (TP)
506	Villupuram	Tiruvannamalai	• • •	517	Villupuram	Villupuram	Ananthapuram (TP)
507	Villupuram	Tiruvannamalai	' ' /	518	Villupuram	Villupuram	Gingee (TP)
508	Villupuram		Kalambur (TP)	519	Villupuram	Villupuram	Kottakuppam (TP)
509	Villupuram		Kannamangalam (TP)	520	Villupuram	Villupuram	Valavanur (TP)
510	Villupuram		Kilpennathur (TP)	521	Villupuram	Villupuram	Marakkanam (TP)
	· '		' ' /			·	` '
511	Villupuram	i iruvannamalai	Peranamallur (TP)	522	Villupuram	Villupuram	Vikravandi (TP)

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\* \* \*

Hydro - **Generation Circle Tirunelveli** - Maintenance of water supply arrangement including cleaning of water tank and operation of filter house at **Papanasam Lower Camp** by awarding Works Contract for the period of one year from the date of utilization - Administrative approval - Accorded.

(Technical Branch)

(Per.) CMD TANGEDCO Proceedings No.48

Dated the 16<sup>th</sup> May 2015 Vaikasi 2, Sri Manmatha Varudam, Thiruvallur Aandu 2046

READ:

CE/Hydro's note approved by the CMD/TANGEDCO dated.14.05.2015.

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#### PROCEEDINGS:

Administrative approval is accorded for "Maintenance of water supply arrangement including cleaning of water tank and operation of filter house at **Papanasam Lower Camp** by awarding Works Contract for the period of one year from the date of utilization at an estimated cost of **Rs. 1,74,000/- (Rupees One lakh seventy four thousand only) (Gross & Nett)** including Service Tax based on the PWD Schedule of rates for the year 2014-15.

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

T. Prabhakar, Chief Engineer/Hydro.

\* \* \*

**Tirunelveli - Generation Circle** - Maintenance periodical sweeping, cleaning the open drains excluding water supply and sanitation works at **Papanasam Lower Camp** by awarding Works Contract for the period of one year from the date of utilization - Administrative approval - Accorded

(Technical Branch)

(Per.) CMD TANGEDCO Proceedings No.49

Dated the 16<sup>th</sup> May 2015 Vaikasi 2, Sri Manmatha Varudam,

Thiruvallur Aandu 2046

READ:

CE/Hydro's note approved by the CMD/TANGEDCO dated.14.05.2015.

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#### PROCEEDINGS:

Administrative approval is accorded for "Maintenance periodical sweeping, cleaning the open drains excluding water supply and sanitation works at **Papanasam Lower Camp** by awarding Works Contract for the period of one year from the date of utilization at an estimated cost of **Rs. 9,79,620/- (Rupees Nine lakh seventy nine thousand six hundred and twenty only) (Gross & Nett) including Service Tax based on the PWD Schedule of rates for the year 2014-15.** 

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

T. Prabhakar, Chief Engineer/Hydro.

\* \* \*

Hydro - **Generation Circle Tirunelveli** - Maintenance periodical sweeping, cleaning the open drains for camp and Power House area and maintenance of Karayar Dam at **Servalar Camp** by awarding Works Contract for the period of one year from the date of utilization - Administrative approval - Accorded

(Technical Branch)

(Per.) CMD TANGEDCO Proceedings No.50

Dated the 16<sup>th</sup> May 2015 Vaikasi 2, Sri Manmatha Varudam, Thiruvallur Aandu 2046

READ:

CE/Hydro's note approved by the CMD/TANGEDCO dated.13.05.2015.

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#### PROCEEDINGS:

Administrative approval is accorded for "Maintenance periodical sweeping, cleaning the open drains for camp and Power House area and maintenance of Karayar Dam at **Servalar Camp** by awarding Works Contract for the period of one year from the date of utilization at an estimated cost of **Rs. 8,13,900/- (Rupees Eight lakh Thirteen thousand nine hundred only) (Gross & Nett)** including Service Tax based on the PWD Schedule of rates for the year 2014-15.

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

T. Prabhakar, Chief Engineer/Hydro. TANGEDCO - 2x600 MW NCTPS-II - Providing three Nos, BSNL broad band connections for the effective implementation of PADO & ERP systems through online connectivity and for uploading the Environment monitoring parameters - Approval Accorded - Regarding.

(Technical Branch)

(Per.) CMD TANGEDCO Proceedings No.206 Dated the 16th May 2015,

Vaikasi 2, Sri Manmatha Varudam, Thiruvallur Aandu 2046.

READ:

Note approved by the CMD/TANGEDCO dated.24.04.2015.

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#### PROCEEDINGS:

The CMD/TANGEDCO after careful examination has approved the followings:-

- i) To provide One No. BSNL Broad band connection for online connectivity between NCTPS-II & TNPCB for uploading the Environmental monitoring parameters.
- ii) To provide One No. BSNL Broad band connection for online connectivity between NCTPS-II & TANGEDCO HQ for effective implementation of the ERP (Enterprises Resource Planning)
- iii) To provide One No. BSNL Broad band connection for online connectivity between NCTPS-II & BHEL/EDN, Bangalore for the effective implementation of the PADO (Performance Analysis, Diagnostics & Optimization) system.
- iv) To incur non-recurring expenses of Rs.9000/- and a recurring expenditure of Rs.2700/- per month and relevant taxes at applicable rates for all the above three connections.

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

P. Gnanapalan, Chief Engineer/Projects.

\* \* \*

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 01.06.2015 - Approved - Regarding.

(Technical Branch)

(Per.) (CMD TANGEDCO) Proceedings No.207 Dated the 16<sup>th</sup> May 2015 Vaikasi 2, Sri Manmatha Varudam, Thiruvallur Aandu 2046

READ:

CMD/TANGEDCO's note approval dated.15.05.2015.

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#### **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 01.06.2015 to 31.08.2015, with the existing terms and conditions.

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

V. Venkateswara Rao, Chief Engineer/Mechanical/Coal.

\* \* \*

TANGEDCO - Headquarters Building - Strengthening of security system in the NPKRR Maaligai - Supply, Installation, commissioning and testing of CCTV camera with monitoring system covering the front three porticos and at the East, Central & Western wing of  $10^{\text{th}}$  floor of NPKRR Maaligai at TNEB Headquarters, Chennai-2 - Administrative Approval - Accorded.

(Technical Branch)

(Per.) CMD TANGEDCO Proceedings No.208 Dated the 16th May 2015

Vaikasi 2, Sri Manmatha Varudam, Thiruvallur Aandu 2046

READ:

CE/Civil Designs Note approved by CMD/TANGEDCO on 15.05.2015.

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#### **PROCEEDINGS:**

Administrative approval is hereby accorded for the work of "Supply, Installation, commissioning and testing of CCTV camera with monitoring system covering the front three porticos in the ground floor and at the East, Central & Western wing of  $10^{th}$  floor of NPKRR Maaligai at TNEB Headquarters, Chennai-2", at an approximate cost of Rs.10,00,000/- (Rupees Ten Lakhs Only).

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

G. Sekar, Chief Engineer/Civil Designs.

\* \* \*

MTPS I - Procurement of major spares (2 items) for VOITH Hydraulic Couplings of Boiler Feed Pumps of Unit I - IV of MTPS I - Administrative Approval - Accorded.

(Technical Branch)

(Per.) CMD TANGEDCO Proceedings No.210 Dated the 18<sup>th</sup> May 2015 Vaikasi 04, Sri Manmatha Varudam,

Thiruvalluvar Aandu-2046.

**READ:** 

Note approved by CMD/TANGEDCO on dt. 14.05.2015.

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#### PROCEEDINGS:

Administrative approval is accorded for procurement of major spares - 2 items \* for Voith Make Hydraulic Couplings of Boiler Feed Pumps of Unit I - IV of MTPS - I for an amount of Rs. 85,84,080/- (Rupees Eighty five Lakhs eighty four thousand and eighty only) inclusive of Taxes & duties from M/s. Voith Turbo Pvt.Ltd., Hyderabad, under Single Tender / Proprietary basis / Private Sector by CE/MTPS-I.

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

UL. Nagappan, Chief Engineer/Mechanical/Thermal Stations.

\* \* \*

NCES - Tirunelveli and Udumalpet Circle - Segregating WEG Loads and Distribution Loads separately from the distribution feeders and Wind Farm feeders - Approved.

(Technical Branch)

(Per.) CMD TANGEDCO Proceedings No.211 Dated the 18th May 2015

Vaikasi 04, Sri Manmatha Varudam, Thiruvalluvar Aandu-2046.

READ:

CMD/TANGEDCO note approval dt. 13.05.2015.

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#### **PROCEEDINGS:**

There are about 205 Nos. of feeders in the Tirunelveli and Udumalpet wind generating area, having mixed loads of WEGs and Distribution loads i.e. WEG loads are connected in the distribution feeders and distribution loads are connected in the wind farm feeders. Whenever the above feeders are subject to load shedding for backing down wind generation due to over loading of feeders and high frequency/grid safety, the consumers connected in the above feeders are affected which leads to unnecessary litigations and complaints by the consumers.

In order to avoid consumer complaints in the event of backing down the wind generation, the CMD/TANGEDCO in the note dated 25.09.2013 has approved that, the WEG loads and distribution loads are to be segregated separately from the above mixed load feeders, to make it as exclusive wind farm feeder and exclusive distribution feeder. As an interim measure, two phase switching arrangements are made in the feeders at Substation.

CMD/TANGEDCO has accorded administrative approval for carrying out the works of segregating the WEG loads from the distribution feeders, by the concerned SE/NCES/Tirunelveli and Udumalpet Circle.

#### Details of work estimates:

SI.	Name of SS/Description of Work	Estimate Amount in
No.		Rs.
(1)	(2)	(3)
1.	Estimate for the segregation for the Distribution load and WEG load connected in the existing 11 KV Thirumoolanagar feeder & 11 KV Variyoor feeders of 110 KV Kanyakumari SS.	1,06,55,000/- Gross & Nett

(1)	(2)	(3)
2.	Estimate for the segregation for the Distribution load and WEG load connected in the existing 11 KV feeders of 110/33-11 KV Panagudi SS.	60,92,300/- Gross & Nett
3.	Estimate for the segregation for the Distribution load and WEG load connected in the existing 11 KV Pavoorchathiram feeder of 110/33-11 KV Surandai SS.	35,82,100/- Gross & 34,86,600/- Nett
4.	Estimate for the segregation for the Distribution load and WEG load connected in the existing 11 KV Industrial feeder of 110 KV Shenkottai SS.	46,27,200/- Gross & 44,60,300/- Nett
5.	Estimate for the segregation for the Distribution load and WEG load connected in the existing 11 KV Dhanakkarkulam feeder of 110/33-11 KV Koodankulam SS.	31,04,800/- Gross & Nett
6.	Estimate for the erection of 11 KV line for segregation the Distribution load and WEG load in the existing 11 KV Kambaneri feeder of 110/11 KV Kadayanallur SS.	62,55,100/- Gross & 62,09,300/- Nett
7.	Estimate for the segregation of WEG load from existing 11 KV Kallapalayam feeder of 110/11 KV Peedampalli SS to newly proposed Double Circuit 11 KV Wind mill feeder of 110/11 KV Peedampalli Distribution SS.	81,35,630/- Gross & 80,45,390/- Nett
8.	Segregation of WEG load from existing 11 KV Poorandampalayam feeder of 110/33/11 KV Sultanpet Sub-Station to newly proposed 11 KV Varapatty feeder of 110/33-11 KV Sultanpet windform SS.	36,34,650/- Gross & 35,82,900/- Nett
9.	Provision of 2 Nos New 22 KV Breaker at 110/22 KV Anthiyur wind farm sub-station to segregation of Distribution load from existing 22 KV Sangarapalayam & 22 KV Kongurar feeder of 110/22 KV Poolankinar distribution SS.	41,95,730/- Gross & Nett
10.	Segregation of WEG load from existing 22 KV GTV Distribution feeder of 110/22KV Poolankinar Distribution SS.	34,19,200/- Gross & 33,83,320/- Nett

Necessary budget provision has been included in the RE for the year 2015-2016.

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

A. Subramanian, Chief Engineer/NCES.

\* \* \*

Electricity – Udangudi Supercritical Thermal Power Project – 2X660MW - Detailed Estimate for erection of 400KV Transmission lines for Startup Power cum Power Evacuation. - Administrative Approval - Regarding.

#### (Technical Branch)

(Per.) FB TANTRANSCO Proceedings No. 42 Dated the 18<sup>th</sup> May 2015 Vaikasi 4 , Sri Manmatha Varudam, Thiruvalluvar Aandu 2046

#### READ:

Item No.6 of the minutes of the 58<sup>th</sup> Board meeting of the TANTRANSCO Ltd held on 07.05.2015.

#### **PROCEEDINGS:**

1. The Tamil Nadu Transmission Corporation Limited hereby approves the proposal for the erection of 400KV Transmission lines for Startup Power as well as

for Power Evacuation for the Udangudi Supercritical Thermal Power Project -2X660MW in Tirunelveli Operation Circle of Tirunelveli Region at an estimated cost of Rs.30141 Lakhs Gross and Nett. The detailed estimate and report are annexed to these proceedings.

- 2. The expenditure is chargeable to Funds-TANTRANSCO Funds Capital Expenditure Tirunelveli Operation circle- A/c code No:14.416.
- 3. By virtue of the provisions contained in sub-section (2) (a) of section 185 of the Electricity Act 2003, TANTRANSCO being the Transmission utility, Licensee and successor entity of Tamil Nadu Electricity Board 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 BOARD//

Encl.: Report and detailed Estimate

K. Viji, Chief Engineer/Planning & RC.

#### REPORT TO ACCOMPANY THE ESTIMATE

This proposal envisages erection of 400KV Transmission lines for Startup Power as well as for Power Evacuation for the Udangudi Supercritical Thermal Power Project-2X660MW Tirunelveli Operation Circle in Tirunelveli Region at an estimated cost of Rs.30141 Lakhs Gross and Nett.

#### **NEED:**

In the 37<sup>th</sup> Standing Committee Meeting on Power System Planning for Southern Region held on 22.09.2014 at New Delhi, the following Associated Transmission Scheme (ATS) for the Udangudi Supercritical Thermal Power Project -2X660MW has been approved based on the joint Load Flow study by CEA, with PGCIL and TANGEDCO.

#### ATS for power plants at Udangudi:

#### Connectivity for Udangudi power project Stage-I (2X660MW)

i) 400KV DC Quad line to Udangudi Pooling Station.

#### From Udangudi Pooling station:

- i) 400KV DC Quad line to Kayathar 400KV SS.
- ii) 400KV DC line to the proposed Samugarengapuram 400/230-110 KV SS.
- iii) 400KV Quad DC line to the proposed Ottapidaram 400/230-110KV SS.
- 2.1 In this regard, during the meeting on provision of Startup power & Power evacuation schemes of the New Thermal Power Projects held on 20.08.2014, the project wing informed that the startup power will be required at 400KV level in the first quarter of 2017 for Udangudi project. As there is no nearby 400KV substation available to take startup power, it has been decided that the startup power can be availed from the proposed Udangudi Kayathar 400KV DC line.
- 2.2 Hence, this proposal for the erection of 400KV DC Quad line from Udangudi Pooling Station to Kayathar 400KV substation for startup power requirement of Udangudi Supercritical Thermal Power Project -2X660MW has been evolved. The administrative approval for the other ATS of Udangudi project i.e., 400KV DC lines

from Udangudi Pooling station to the proposed Ottapidaram 400KV SS and to the proposed Samugarengapuram 400KV SS and establishment of Udangudi pooling station will be obtained separately.

#### 3. BRIEF DETAILS OF WORKS INVOLVED:

- 1. Erection of 400 KV Quad DC line with OPGW cable from Udangudi Pooling Station to Kayathar 400KV Substation.
  - 2. 2 numbers of 400KV Bay Extension at Kayathar 400/230-110KV SS.

#### 4. LAND AVAIALABILITY:

Land available for Bay extension at Kayathar 400/230-110KV substation.

#### **5. ESTIMATED COST:**

The cost of the estimate works out to Rs.30141 Lakhs (Gross and Nett) (Detailed estimate is annexed to the Board note). The estimate is based on the details furnished by the Transmission wing.

In the Erection estimate of 400 KV DC line on DC tower with Quad Moose conductor, the rates adopted for the foundation cost of four types of towers are based on the PWD Schedule of rates for the year 2014-2015 as per the soil condition and field requirement as stated by CE/Civil/Transmission and SE/GCC/Madurai. The rates for all other items are based on the TANTRANSCO Cost data for the year 2014-2015 and the quantities are based on the field requirement.

In the 400 KV Bay extension at Kayathar 400 KV SS estimate, the quantities arrived for the Civil items (Annexure-3) are based on the field condition and the rates adopted for the Civil items are as per PWD Schedule of rates for the year 2014-2015, local market rates & rates as per Highways Department data, as stated by CE/Civil Transmission and EE/TLC/Tirunelveli and the rates adopted for the electrical items are based on the TANTRANSCO Cost data for the year 2014-2015. The quantity of different type of cables, insulators and clamps adopted in the estimate is as per site requirements as furnished by EE/SSE/Tirunelveli.

Necessary provision is made in the estimate for Fibre Optic communication, SAS and Integration of 400 KV Relay panels with SAS. OPGW cable has been included as OFC ground wire with accessories in the erection cost of 400 KV DC line.

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# UDANGUDI SUPERCRITICAL THERMAL POWER PROJECT 2X660MW - DETAILED ESTIMATE FOR ERECTION OF 400KV TRANSMISSION LINES FOR STARTUP POWER CUM POWER EVACUATION

SI No.	Qty.	Description of work	Rate in lakhs	Per	Amount in lakhs		
1	85	Erection of 400KV DC transmission line with Quad Moose conductor from Udangudi Pooling station to Kayathar 400KV substation. (Annexure -1)	334.11	KM	28399.35		
2	2	400KV Bay extension at Kayathar 400KV substation including Civil works.(Annexure -2)	LS		1741.46		
	TOTAL in Lakhs						

say Rs.30141 Lakhs

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<u>ANNEXURE - 1</u> COST DATA FOR 400 KV DC LINE WITH QUAD MOOSE CONDUCTOR

	Quantity		Description	Rate in Rs.	l	Amount in Rs.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1			Galvanised steel tower materials with extension part wherever necessary,			
			and bolts and nuts etc.,	12945	МТ	
	3148	МТ	a) HT Steel	83500	МТ	262858000
	3142	МТ	b) MS	79500	МТ	249789000
	270	МТ	c) Ordinary Bolts & nuts	100000	МТ	27000000
	20	МТ	d)Anti-theft bolts and nuts	150000	МТ	3000000
2	47400	No.	120 KN Disc Insulators	691	No.	32753400
3	129300	No.	160 KN Disc Insulators	1050	No.	135765000
			Conductor & Earth wire accessories			
4	950	Set	Twin I suspension string for QUARD ACSR Moose	27079	Set	25725050
5	160	Set	Single I suspension pilot string with counter weight	41770	Set	6683200
6	1270	Set	QUAD Tension string	62898	Set	79880460
7	11700	Set	Spacer Damper for Quad ACSR Moose 7 Nos. for 400m	2970	Set	34749000
8	2540	Set	Rigid Spacer for conductor ACSR Moose 3 Nos. per jumper	1626	Set	4130040
9	1280	Set	Midspan compression joint for Moose	1547	Set	1980160
10	575	No.	Repair sleeve for Moose	583	No.	335225
11	160	Set	Suspension clamp for Earth wire 7/3.66mm	1132	Set	181120
12	215	Set	Tension Clamp for Earth wire 7/3.66mm	1067	Set	229405
13	47	Set	Midspan compression joint for GS Earth wire 7/3.66mm	405	Set	19035
14	425	No.	Vibration Damper for Earth wire 7/3.66mm	617	Set	262225
15	370	No.	Flexible copper bond for earthing	1389	No.	513930
16	2061	KM	ACSR Moose conductors 1.0% sag	389655	KM	803078955
17	87	KM	GI EARTH WIRE 7/3.66mm 1.5% sag	44800	KM	3897600
18	87.13	KM	OFC ground wire with accessories with 2.5% extra	303710	KM	26462252.3
			Earthing Materials			
19	150	No.	Pipe type earthing	1400	No.	210000
20	20	No.	Counter poise earthing (120m length)	6130	No.	122600
			Tower Accessories			
21	240	No.	Number plate	262	No.	62880
22	240	No.	Danger Board	420	No.	100800
23	480	No.	Phase plate( Set of three)	630	No.	302400
24	240	No.	Circuit plate	262	No.	62880
25	240	No.	Anti-climbing devices	6930	No.	1663200

(1)	(2)	(3)	(4)	(5)	(6)	(7)
			TOWER FOUNDATIONS			
26	144	No.	A type tower	392000	No.	56448000
			0° to 2° Suspension tower			
27	24	No.	B type tower	1305000.00	No.	31320000
			2° to 15° Light angle tower			
28	24	No.	C type tower	1725000.00	No.	41400000
			15° to 30° Medium angle tower			
29	48	No.	D type tower	2100000.00	No.	100800000
			30° to 60° High angle & Dead end tower			
30			Tower protection works			2000000
31			Total Cost of materials & equipments			1933785817
			(adding Item 1 to 30)			
			Rounding off to nearest thousand			1933786000
32			Erection charges(10% on item 31)			193378600
						2127164600
33	85	KM	Tree/Crop compensation	1000000	KM	85000000
34			Service Tax 4.944% on Foundation &			24020000
			Erection Charges			21029000
35			(Adding item 26 to 30 & item 32)  Labour Welfare Fund 1.0% on Foundation			
ან			& Erection Charges			4253000
			(Adding item 26 to 30 & item 32)			
36			Transportation charges (5% on Item 31)			96689000
37			Insurance at 1%, Central & State Sales Tax at 5%-(Total 6% on Item 31)			116027000
38			Contingencies (1% on Item 31)			19338000
39			Total Cost of materials & labour (Add: Item No.31-38)			2469500600
41			Establishment & Supervision Charges at 15.0% on item 39			370425000
42			TOTAL COST PER	85	KM	2839925600
			TOTAL COST PER 1 KM			33410889.41
			(Rounding to nearest 1000)	SAY		334.11
			,			LAKHS

//True Copy//

#### **ANNEXURE -2**

# DETAILED ESTIMATE FOR 2 NOS 400 KV BAY EXTENSION AT THE EXISTING KAYATHAR 400/230-110 KV SS FOR CONNECTING 400KV DC LINE FROM UDANGUDI SUPER CRITICAL TPP.

SI.No.	Qua	ntity	Description of work	Rate in Rs.	Per	Amount in Rs.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	3	Set	420 KV, 3150A ,63KA Outdoor SF6 Breaker with support structure without Pre insertion resistor	74.916	Set	224.748
2	18	No	420 KV,3000A, 63 KA, 5 core single phase current Transformer with support structure, accesssories and Junction box. (1 No Junction box for 3CTs)	10.081	Each	181.458
3	6	No	390 KV Lightning arrester with support structure	1.079	Each	6.474
4	6	No	400 KV single phase CVTwith support structure (1 No Junction box for 3CVTs)	3.576	Each	21.456
5	2	Set	420 KV, 3150 A, 63KA Isolator with double earth with Insulator with support structure.	8.300	Set	16.600
6	6	Set	420 KV, 3150 A, 63 KA Isolator with single earth with Insulator with support structure.	6.000	Each	36.000
7	25	МТ	Earthmat,Auxilarymat and Earth electrode and vertical earthing	0.600	МТ	15.000
8	48	set	Bolted type Double Tension fitting with double anchoring Corona ring, suitable for 400 KV Quadruple Moose 450 mm spacing	0.331	set	15.888
9	30	set	Bolted type Suspension fitting suitable for 400 KV Quad Moose	0.165	set	4.950
10	12	Nos.	Free end clamp for 4" Al. Bus (expansion type)	0.015	Each	0.180
11	72	Nos.	T - Clamp for double moose to double moose 450 mm	0.020	Each	1.440
12	12	Nos.	T - Clamp for Quad moose to 4" Alu. bus	0.033	Each	0.396
13	120	Nos.	400 KV Spacer for Quadruple moose rigid type 450mm spacing	0.010	Each	1.200
14	32	Nos.	400 KV Solid core insulator with corona ring .	1.650	Each	52.800
15	4	МТ	4" Aluminium bus bar	3.150	МТ	12.600
16	1	No	400 KV feeder relay panel with out UF relay	11.279	Each	11.279
17	1	No	400 KV feeder relay panel with UF relay	12.279	Each	12.279
18	1	No	400 KV Tie breaker panel for feeder	3.384	Each	3.384
19	3	No	Sub Station Automation system (3 bays)	5.000	Each	15.000
20	5	Kms.	28 X 2.5 Sq. mm. Control cable	2.998	Kms.	14.990
21	5	Kms.	20 X 2.5 Sq. mm. Control cable	2.718	Kms.	13.590
22	4	Kms.	14 X 2.5 Sq. mm. Control cable	2.647	Kms.	10.588
23	4	Kms.	8 X 2.5 Sq. mm. Control cable	1.498	Kms.	5.992
24	4	Kms.	4 X 2.5 Sq. mm. Control cable	0.898	Kms.	3.592
25	3	Kms.	2 X 2.5 Sq. mm. Control cable	0.549	Kms.	1.647

(1)	(2)	(3)	(4)	(5)	(6)	(7)
26	5	Kms.	8 X 4 Sq. mm. Control cable	2.198	Kms.	10.990
27	6	Kms.	4 X 4 Sq. mm. Control cable	1.258	Kms.	7.548
28	5550	Nos.	160 KN Anti fog Disc insulator	0.0097	Each	53.835
29	40	Nos.	2 x 36 W CFL Lamps with fitting fixture	0.041	Each	1.640
30	10	Nos.	8 Mtrs Stepped tubular poles with single bracket	0.060	Each	0.600
31	15	Nos.	8 Mtrs Stepped tubular poles with double bracket	0.060	Each	0.900
32	3	Nos	AC Junction Box (FRP)	0.300	Each	0.900
33	3	Nos	DC Interlock Juction box (FRP)	0.300	Each	0.900
34	4	Kms.	Moose Conductor	3.716	Kms.	14.864
35	2	МТ	Various size G.I. angles / Channels / Plates/Flats	0.620	МТ	1.240
36	4	Nos	Digital protection Coupler (8 Command)	2.500	Each	10.000
37	1	Nos	Optical line terminal equipments	12.000	Each	12.000
38	1	No	Multiflexers	8.000	Each	8.000
39	3	kms	ADSS Cable for 400 KV feeders	1.500	km	4.500
40		LS	Fire fighting equipments	1.000	LS	1.000
41		LS	Earthing and Sheilding	5.000	LS	5.000
42	3	Nos.	Bay Marshalling Box	0.418	each	1.254
43			SUB TOTAL			818.702
44			Spares 3 %			24.561
45			Cost of equipments and materials			843.263
46			Erection charges at 10%			84.326
47			Transportation 5%, Insurance 1%, Central and State ST 5% TOTAL 11%			92.759
48			Contingencies 1%			8.433
49			TOTAL COST OF MATERIAL AND LABOUR			1,028.781
50			Establishment (7.5%), T&P (1%), Loss on stock (0.25%), Audit & Accounts(1%), Maintenance during construction (1%) TOTAL (10.75%)			110.594
51			TOTAL			1,139.375
52			Civil works like Yard levelling, filling, lead road, foot path,fencing, foundation, cable duct, structures including steel and pipe type			
			earthing. (Annexure-3)			598.462
53	3	Bays	Commissioning of SAS	0.20	Bay	0.600
54			Material and Labour cost for necessary 400 KV Bus bar protection modification works		LS	2.200
55			Integration of 3 Nos 400 KV Relay panels with SAS		LS	0.820
			Over all cost for 2 Bays			1,741.457

say 1,741.46 Lakhs

## ANNEXURE-3 CIVIL WORKS ABSTRACT

SI.No.	Qua	ntity	Description	Rate	Unit	Amount in Rs.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1			Earth work Excavation			
(a)	1124.00	m³	In hard stiff clay stiff black cotton hard red earth shales murram gravel stoney earth earth mixed with small size boulders and hard gravelly soil with initial lead of 10m and lift of 2m.	84.00	m³	94416.00
(b)	124.00	m³	In soft disintegrated rock or kankar not requiring blasting.	125.00	m³	140500.00
(c) ´	349.00	m³	In medium rock and dense medium rock not requiring blasting.	220.00	m³	296780.00
(d)	899.00	m³	In hard rock measured in solid including wedging and chiseling	) 1190.00	m³	1069810.00
2	31.00	m³	Supplying and filling of river sand in foundation and basement with well watering and consolidation as per standard specification including cost of all materials lead lift etc complete.	1728.00	m³	53568.00
3	81.00	m³	PCC 1:4:8 mix using 40mm HBG machine crushed metal for foundation without form work including cost of all labour materials lead lift curing etc complete.	3429.00	m³	277749.00
4			RCC 1:1.5:3 mix using 12mm to 20mm HBS metal (machine crushed) including all cost labour materials lead lift etc complete but excluding cost of steel reinforcement (By using mixer machine and vibrator)			0.00
(a)	830.00	m³	Without Form work	5869.00	m³	4871270.00
(b)	730.00	m³	With Form work	9030.00	m³	6591900.00
(c)	50.00	m³	Pre-Cast slab	10640.00	m³	532000.00
5	150.00	МТ	Supplying and fabricating and placing in position of MS/RTS steel reinforcement for RCC works including labour for cutting bending tying and Fixing in position as per specification including cost all materials lead lift cost of binding wire etc complete.	61500.00	МТ	9225000.00
6			Assembling of template an position for fixing the foundaion bolts in position aligning making arrangements o hold the bolts without any hake till te completion of concrete etc.complete.			0.00
(a)	25.00	Nos	For Structures and Lightning mast	2568.00	Nos	64200.00
(b)	108.00	Nos	For other Equipements	300.00	Nos	32400.00
7			Supplying, Fabricating, galvanising of foundation bolts of various size with 2 Nos GI nuts including			

(1)	(2)	(3)	(4)	(5)	(6)	(7)
			welding a plate of size 100x100x12mm thick at the bottom of bolt including cost of materials, labour, lead lift etc.complete		0	0.00
	300.00	Nos	M20-600mm long	160.00	Nos	48000.00
	96.00	Nos	M28-900mm long	403.00	Nos	38688.00
	16.00	Nos	M32-700mm long	411.00	Nos	6576.00
	12.00	Nos	M36-1200mm long	858.00	Nos	10296.00
	56.00	Nos	M56-1400mm long	2381.00	Nos	133336.00
	16.00	Nos	M56-1750mm long	2945.00	Nos	47120.00
8			Erection of bolts & nuts of various size wit GI			
			nuts including all labour,T&P,binding wire,lead etc complete.			0.00
	280.00	sets	For TA, TB column and Ligtning mast	25.00	sets	7000.00
	216.00	sets	For ISO,CT,LAS,CVT,WT and Support	15.00	sets	3240.00
9	220.00	МТ	Fabricaion,galvanising and supplying of 400 KV Tower parts as per bill of materials and as per the specificaion at site including Transport and cost of all materials ete.complete.	79500.00	МТ	17490000.00
10	220.00	МТ	Erection of 400KV substation yard(TA TB& etc) towers including tightening of bolts and nuts with washers, cost of all labour T&P, lead and lift etc. (excluding Supply cost of bolts and nuts and washers)	7145.00	МТ	1571900.00
11	10.00	MT	Supply of GI bolts and nuts and washers of various size including galvanising as per approved drawing and specification,transport to site with all lead and lift etc Complete.	100000.00	МТ	1000000.00
12	190.00	m³	RR masonry in CM 1:6 mix using hard blue granite stone for foundation and basement including cost of all labour materials lead lift curing etc complete.	2846.00	m³	540740.00
13	420.00	m²	Plastering with CM 1:3, mix 20mm thick over the top of RR masonary including all cost labour materials lead lift curing etc complete.	277.00	m²	116340.00
14	840.00	m²	Plastering with CM 1:3, mix 12mm thick over the RCC structures including all cost labour materials lead lift curing etc complete.	241.00	m²	202440.00
15	171.00	m²	Pointing with CM 1:3 for RR masonry including cost of materials labour lead lift etc complete	145.00	m²	24795.00
16			Supplying and fabricating perforated G.I. tray of thickness of 2mm including cost of materials fixing them in position GI Bolt and nut labour lead etc complete		0	0.00
a	140.00	m	0.3m width tray	370.00	m	51800.00
b)	30.00	m	0.45m width tray	510.00	m	15300.00
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(1)	(2)	(3)	(4)	(5)	(6)	(7)
17	23.00	m	Providing weep holes including cost of 100mm pvc pipes fixing them in position etc complete	275.00	m	6325.00
18	2.00	MT	Suppying, Fabricating and fixing the angles in position of the G.I. angles the including cost of labour, cost of steel and hot dip galvanising charges, fabricating etc complete.	62400.00	МТ	124800.00
19	190.00	m³	Collection and supply of well murambu for formation of road base and stacking them to Departmental gauge for premeasurements including cost of all materials lead, lift, loading, unloading c.,complete.	250.00	m³	47500.00
20	190.00	m³	Collection and supply of good quality of gravel and stacking them to Departmental gauge for premeasurements including cost of all materials lead, lift, loading,unloading etc.,complete.	321.00	m³	60990.00
21	190.00	m³	Spreading of well murambu in layers of 150mm including watering,rolling by hand roller,lead, lift, etc.,complete.	65.00	m³	12350.00
22	230.00	m³	Supplying and Paving with soling stone of 150 mm thick for road base as per the standard using 1.65 m3 of soling stone for 10 sqm and spreading good quality of gravel using 0.87 m3 for 10 sqm over the soling stone to a thickiness of 75 mm including rolling by power roller, watering			
23	60.00	m³	consolidation labour lead lift T &P etc complete.  Providing and laying WBM 75mm compacted thickness with Grade 2 metal using 1.00 cu.m of 63-45mm IRC metal HBG metal with 0.24 cu.m of gravel for blindage per 10sq.m including cost and conveyance of all materials and stacking them at the site to departmental gaugae for premeasurement labour charges for spreading metal adn gravel, hand picking to camber, watering with all leads for water adn compaction by 80-100 KN power roller including hire charges and fuel charges for power rolller, water sprinkler and all other tools and plant etc. Complete (as per cluase 404 of Morth specification)	1394.00	m³ m³	235060.00 83640.00
24	740.00	m²	Providing and laying tack coat of 4 kg bitumen for 10 m2 and including cost of bitumen which will be arranged by the contractor at including heating the bitumen with bitumen boiler including labour charges for preparing the surfacce for laying quantity of bitumen and fuel cost including hire charges for bitumen boiler all T & P etc. completed,	27.00	m²	19980.00
25	40.00	m³	Providing and laying Bitumen macadam of 50 mm thick clean course aggregate 26.50 mm to 11.20 IRC size metal at the rate of 0.42m3 for 10m2 fo each layer with application of bitumen at the rate of			

(1)	(2)	(3)	(4)	(5)	(6)	(7)
			38 kg per 10 m2 over each layer spreading the lay aggregate at size 11.20 - 2.80 mm @ .10 m3 and 2.80 mm @ .18 m3 per 10 m2the as per specifiaction and application of bitumen and consoildation of each layer by power roller including conveyence at all materials to departmental gauge for premeasurenet including conveyance cost of bitumen handing charges for the same at both labour far spreading the metal packing camber and grade including labour for heating bitumen to required temperature all hire charges fuel charges for power roller bitumen sprayer all T & P including lead lift etc completed.	4671.00	m³	186840.00
26	740.00	m²	Providing and laying pre mix carpet wirth seal coat for 20 mm ( consolidated ) using 0.18 cum of 13.20 mm and 0.09 cum of 11.20 IRC metal with 14.6 Kg of bitumen for pre -mixing 10 sq m of premix carpet and .09 cum of 6 mm IRC metal 9.80 Kg of bitumen for seal coat including charges for conveyance of metal to work site and stacking them to departemental metric gague for premeasurement including cost of bitumen conveyance to site including mixing the materials in mini hot mix plant for premix carpet spreading including hire chares for hot mix plant, all other tools and plants etc.	165.00	m²	122100.00
27	2662.00	m³	Supplying and spreading of good quality of gravel for forming of side berms on either side 60cm wide of road with spreading of garvel to 175mm thick and ramming including including cost of gravel,compaction ,labour,lead,and lift etc, complete.	323.00	m³	859826.00
28			Supplying and fixing in position of 15 KSC 3.65mm thick PVC pipe of best quality from approved manufactureres confirming to IS 4985-1968,4489-1970 including cutting, threading, jointing with necessary PVC specials, including cost of all materials,lead,lift etc.,complete.		0	0.00
a)	200.00	m	(a) 32mm dia pipe	70.00	m	14000.00
b)	200.00	m	(b) 25mm dia pipe	60.00	m	12000.00
29			Supplying and fixing in position of gun metal gate valve of Leader,Zoloto,Plumber make of best quality including cost of all materials, lead, lift etc., complete.		0	0.00
a)	4.00	Nos	(a) 32mm dia valve	650.00	Nos	2600.00
b)	10.00	Nos	(b) 25mm dia valve	550.00	Nos	5500.00
30	55.00	Nos	Supplying and placing in position including necessary earth work excavation for earth trough 60cm dia and 60 cm height in two			

(1)	(2)	(3)	(4)	(5)	(6)	(7)
			pieces 5cm thick top cover etc., complete, including the cost of all materials, transport, lead, lift etc., complete.	400.00	Nos	22000.00
31	880.00	m³	Supplying and spreading the 400 KV yard with 6mm metal for an average thickness of 10 cm including the cost of all materials, lead, labour,lift etc.,complete.	661.00	m³	581680.00
32	55.00	Nos	Supplying and fixing of 25mm dia PVC plug with necessary holes for the earth trough, including the cost of all materials, lead, lift, etc., complete.	10.00	Nos	550.00
33	190.00	m	Providing kerb stone of size 0.45mx0.25m around the transformer plinth in PCC 1:2:4 using 20mm metal including the cost of all materials,labour,lead,lift etc.,complete.	320.00	m	60800.00
34	8800.00	m²	Supplying and providing anti-weed treatment for the yard including the cost of pesticides,labour, T & P etc,complete.	60.00	m²	528000.00
35	10560.00	m³	Cutting the embankment and excess earth and disposal of earth and trnasporting the same to far away place to adistance of 200m away from the site including the cost of all labour lead, lift etc.,	110.00	m³	1161600.00
36	10600.00	m²	complete.  Clearing light jungle disposing the debris to far away place as directed by the Engineer at site including the cost of all labour etc.,complete	2.35	m²	24910.00
37	28.00	Nos	Supplying and providing pipe type earthing including necessary excavation for fixing 3m long 25mm dia GI "B" class pipe and refilling with excavated earth mixed with soft charcoal and connect the earthstrip with the leg of the stub including all cost of materials lead lift etc complete.	750.00	Nos	21000.00
38	31.00	m³	PCC 1:2:4 using 20mm metal (machine crushed) for muffing and coping including cost of formwork, chimney box including cost of all materials lead lift etc complete.	6030.00	m³	186930.00
39	540.00	m³	Disposal of excess excavated earth and trnasporting the same to far away place to adistance of 200m away from the site including the cost of all labour lead, lift etc., complete.	87.00	m³	46980.00
40	3955.00	m³	Refilling with excavated earth other than sand complying with standard specification.  Total	17.00	m³	67235.00 49078360.00
	1.00	%	Contingencies			490783.60
	15.00	%	Estt . & General charges			7361754.00
	4.94	%	Service Tax			2424470.98
	1.00	%	LWF			490783.60
			Total			59846152.18
					say	59846200.00

Import of coal - Tender Specification No. Coal 50 dated 05.01.2015 - Supply of total guaranteed quantity of 45 Lakh tonnes (35.00 Lakh tonnes + shipping tolerance for Kamarajar Port, Ennore / Karaikal port and 10.00 Lakh tonnes + shipping tolerance for VOC port, Tuticorin) of Imported steam coal of any origin for the period from June 2015 to November 2015 for Kamarajar Port, Ennore/Karaikal Port and VOC Port, Tuticorin - Placing of Purchase orders on M/s. Adani Global Pte Ltd., Singapore, M/s. MSTC Ltd., Kolkatta and M/s Knowledge International Strategy Systems Pte Ltd., Singapore - Approval Accorded - Reg.

(Technical Branch)

(Per) FB TANGEDCO Proceedings No. 35

Dated the 19<sup>th</sup> May 2015 Vaikasi 05, Sri Manmatha Varudam, Thiruvalluvar Aandu-2046.

READ:

Note approved by TANGEDCO Board under circulation on 19.05.2015.

#### **PROCEEDINGS:**

TANGEDCO Board under circulation has approved the following:

- a) To place a purchase order on M/s. Adani Global Pte Ltd., Singapore for supply of total guaranteed quantity of 21.00 Lakh Tonnes (+3% shipping tolerance) of imported steam coal of any origin for Kamarajar Port, Ennore / Karaikal port at the C & F rate of 76.95 USD/MT.
- b) To place a purchase order on M/s. MSTC Ltd. Kolkata for supply of total guaranteed quantity of 14.00 Lakh Tonnes (+3% shipping tolerance) of imported steam coal of any origin for Kamarajar Port, Ennore /Karaikal port at the C & F rate of 76.95 USD/MT and 4.00 Lakh Tonnes (+5% shipping tolerance) of imported steam coal of any origin for VOC Port/Tuticorin at the C & F rate of 78.45 USD/MT.
- c) To place a purchase order on M/s. Knowledge International Strategy Systems Pte Ltd., Singapore for supply of total guaranteed quantity of 6.00 Lakh Tonnes (+5% shipping tolerance) of imported steam coal of any origin for VOC port/Tuticorin at the C & F rate of 78.45 USD/MT.
  - d) The other terms & conditions proposed for consideration are as follows:
- i. Insurance premium shall be payable at actual but not exceeding 0.05 USD per Metric Tonne for all the three purchase orders.
- ii. The terms and conditions like payment, Security Deposit, liquidated damage etc., all the other terms and conditions relating to the Customs duty, Method of Shipment, Force Majeure, Risk Purchase, Arbitration, Sampling and analysis, Penalty Clause, Exchange rate variations for belated supplies for foreign supplier and intermediate trader and Demurrage & despatch etc. shall be as per the tender Specification no: Coal-50 dated 05.01.2015 and as per the minutes of the negotiation meetings held with M/s. Adani Global Pte Ltd., Singapore and M/s. Knowledge International Strategy Systems Pte Ltd., Singapore on 08.04.2015, 15.04.2015, 29/30.04.2015, 11.05.2015, 14.05.2015 and the various correspondences with M/s.AGPTE and M/s.KISSPL and as confirmed by L2 bidder, M/s. MSTC Ltd., Kolkata vide their letter dated 06.05.2015 for all the three purchase orders.

- iii. The total value of the purchase order to be placed on M/s.Adani Global Pte Ltd., Singapore for procurement of total guaranteed quantity of 21.00 Lakh Tonnes of Imported Steam coal of any origin to Kamarajar port, Ennore/Karaikal port, with shipping tolerance of +3%, will be about Rs. 1019.00 Crores at the indicative exchange rate of Rs.63.00 per USD excluding customs duty, handling charges and Letter of credit charges.
- iv. The total value of the purchase order to be placed on M/s.MSTC Ltd., Kolkatta for procurement of total guaranteed quantity of 14.00 Lakh Tonnes of imported Steam coal of any origin to Kamarajar port, Ennore/Karaikal port, with shipping tolerance of +3% and for procurement of total guaranteed quantity of 4.00 Lakh Tonnes of Imported Steam coal of any origin to VOC Port/Tuticorin, with shipping tolerance of +5%, will be about Rs. 877.00 Crores at the indicative exchange rate of Rs. 63.00 per USD, excluding customs duty, handling charges and letter of credit charges.
- v. The total value of the purchase order to be placed on M/s. Knowledge International Strategy Systems Pte. Ltd., Singapore for procurement of total guaranteed quantity of 6.00 Lakh Tonnes of imported Steam coal of any origin to VOC port/Tuticorin, with shipping tolerance of +5%, will be about Rs.297.00 Crores at the indicative exchange rate of Rs.63.00 per USD excluding customs duty, handling charges and Letter of credit charges.

(By Order of the Board)

V. Venkateswara Rao, Chief Engineer/Mechanical/Coal.

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TANGEDCO - IT Wing - Provision of Broadband Internet Connections to the SE/Civil/Ennore SEZ TPP office and Mettur workshop circle - Approval Accorded.

(Technical Branch)

(Per) CMD TANGECO Proceedings No. 215

Dated the 19<sup>th</sup> May 2015 Vaikasi 05, Sri Manmatha Varudam, Thiruvalluvar Aandu-2046.

READ:

CMD Note approval dated 12.05.2015.

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#### **PROCEEDINGS:**

TANGEDCO after careful consideration of the proposal of the Chief Engineer/IT hereby approves the following:

1) To provide new BSNL broadband connection to the SE/Civil/Ennore SEZ TPP/Chennai, Mettur Workshop circle, Mettur under BSNL BBG Combo ULD 945 plan with unlimited download/upload limit, 2 Mbps up to 8GB, 512 Kbps beyond 8GB bandwidth and 1/1 MB of free E-mail IDs/space plan with following expenditure.

I. **One time expenditure** : Rs.2600/- (including Modem)

II. **Annual recurring charges** : Charges prevailing from time to time

for the above BSNL plan.

- 2) All the existing BSNL broadband users in TANGEDCO & TANTRANSCO offices to make the payment of annual recurring charges as per the prevailing plan prescribed by M/s. BSNL, for the existing broadband connection with BSNL BBG Combo ULD plan 945 with unlimited download/upload limit, 2Mbps up to 8GB, 512 Kbps beyond 8GB bandwidth and 1/1MB of free E-mail IDs/space plan charges.
- 3) All the above Broadband connections have to be continued until TANGEDCO own fiber connectivity is established by P&C wing.

The above expenditure is debitable to the account head "revenue expenditure No. 76.117 (Internet Charges)".

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

P. Arulgandhi, Chief Engineer/IT.

\* \* \*

TANGEDCO - Manufacture and supply of 15000 Nos. 7.5 m PSC poles and 15000 Nos. 8.0m PSC poles (REC DESIGN) using the Twin mould Form boxes at Mettur PSC Yard for a period of one year for the tender Specification CE/CD/ SE/CH&PCC/No.20/ 2012-2013-Additional quantity-Extension of time - Approval Accorded.

(Technical Branch)

(Per.) CMD TANGEDCO Proceedings No.216 Dated the 19<sup>th</sup> May 2015 Vaikasi 05, Sri Manmatha Varudam, Thiruvalluvar Aandu-2046.

Ref: Chief Engineer/Civil Designs note approved by the CMD/ TANGEDCO on 15.05.2015.

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#### **PROCEEDINGS:**

Approval and ratification is hereby accorded for extending the Contract period for the additional quantity of 3750 Nos. 7.50m PSC Poles and 3600 Nos. of 8.0m PSC at Mettur PSC Yard under the subject work against the Agreement No. ACE/C/PCC/9/2013-2014, from 03.08.2014 to 18.08.2014 (i.e. for 16 days beyond the schedule period) excluding the curing time with levy of penalty of Rs. 9810/- (Rupees Nine thousand Eight hundred and ten only) to the Contractor.

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

G. Sekar, Chief Engineer/Civil Designs.

\* \* \*

MTPS-I - R&M - BM - Unit II - Renewal of damaged/eroded ID fan 2A & 2B casing (Model: NDZV 31 SIDOR) - Administrative Approval - Accorded.

(Technical Branch)

(Per.) CMD TANGEDCO Proceedings No.218 Dated the 19<sup>th</sup> May 2015 Vaikasi 05, Sri Manmadha Varudam, Thiruvalluvar Aandu, 2046

READ:

Note approved by the CMD/TANGEDCO on 16.05.2015

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### PROCEEDINGS:

Administrative approval is accorded for carrying out Renewal of damaged/eroded ID fan 2A & 2B casing (Model: NDZV 31 SIDOR) for a value of Rs.3,79,91,237/- (Gross) (Rupees Three Crores, Seventy Nine Lakhs, Ninety One Thousand, Two Hundred and Thirty Seven only) & Nett amount of Rs.3,69,84,837/- (Rupees Three Crores, Sixty Nine Lakhs, Eighty Four Thousand, Eight Hundred and Thirty Seven only) inclusive of Taxas & Duties under open tender two part system by CE/MTPS.-I.

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

UL. Nagappan, Chief Engineer/Mechanical/Thermal Stations.

\* \* \*

Specification No. T-1867 - Supply and erection of 41 nos. 10 MVA, 110 KV class power transformers under rate contract - Price bids opened - Lodging the tender - Approval - Accorded.

(Technical Branch)

(Per.) FB TANTRANSCO Proceeding No.45, Dated the 20<sup>th</sup> May 2015.

Vaigasi-6, Sri Manmatha Varudam,

Thiruvalluvar Aandu 2046.

READ:

Minutes of the 58<sup>th</sup> meeting of Board of TANTRANSCO held on 07.05.2015 - item no.27.

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### **PROCEEDINGS:**

The Board of TANTRANSCO Limited after careful consideration approves the proposal of lodging of the tender floated for supply and erection of 41 nos. 10 MVA, 110 KV class power transformers against specification T-1867 under rate contract system, vide item 27 of the minutes.

/By order of the Board/

B.Sivakumar, Chief Engineer/Transmission.

\* \* \*

Specification No. T-1877 - Supply and erection of 55 nos. 16 MVA, 33/11 KV cable box type Power transformers under rate contract - Price bids opened - Placing of orders - Approval - Accorded.

(Technical Branch)

(Per.) FB TANTRANSCO Proceeding No.46, Dated the 20th May 2015.

Vaikasi 6, Sri Manmatha Varudam,

Thiruvalluvar Aandu 2046

READ:

Minutes of the 58<sup>th</sup> meeting of Board of TANTRANSCO held on 07.05.2015 - item no.15.

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### **PROCEEDINGS:**

The Board of TANTRANSCO Limited after careful consideration hereby approves the following proposal in respect of the tender for supply and erection of 55 nos. 16 MVA, 33/11 KV cable box type power transformers against specification T-1877 under rate contract system, vide item 15 of the minutes.

(i) To place orders on the following four firms for supply and erection of 55 nos.16 MVA, 33/11 KV cable box type power transformers, at their accepted prices for the quantities noted against each at a total cost of Rs.4,985.16 Lakhs (Rupees Four thousand nine hundred and eighty five lakhs and sixteen thousand only).

SI. No.	Name of the firm	Qty. offered	Qty Pro- posed	All inclusive Unit FOR (D) Price in Rs.	Total value In Rs.
1.	M/s. Atlanta Electricals Private Limited, Gujarat: L1	55 nos.	34 nos.	89,65,438.00	30,48,24,892.00
2.	M/s Venkateswara Electrical Industries Private Limited, Chennai : L3.	23 nos.	15 nos.	92,23,384.90	13,83,50,773.50
3.	M/s. SAP Industries, Chennai : L3	5 nos.	3 nos	92,23,384.90	2,76,70,154.70
4.	M/s.Ascott Electricals Private Limited, Chennai:L3	5 nos.	3 nos.	92,23,384.90	2,76,70,154.70
	Total		55 nos.		49,85,15,974.90

Note. The difference in unit FOR(D) price among L1 and L3 is due to difference in CST (2%) and TNVAT (5%).

- (ii) To update the ex-works prices as per latest IEEMA as on the date of issue of perusal letter for draft purchase order with a ceiling of  $\pm$  30% on the updated price.
  - (iii) To incorporate all the usual terms and conditions of the TANTRANSCO.

    /By order of the Board/

B.Sivakumar, Chief Engineer/Transmission

\* \* \*

TANGEDCO - CE/Distribution/Chennai South Region - Introduction of 8 way pillar boxes with HRC fuse - Trial Order - Approved.

(Technical Branch)

(Rt.) CMD TANGEDCO Proceedings No.53

Dated the 20<sup>th</sup> May 2015 Vaikasi 6, Sri Manmatha Varudam, Thiruvalluvar Aandu 2046

**READ:** 

- 1. CMD's Note approval dated 13.05.2015.
- 2. CE/D/Chennai South Region Lr.No.CED/CSR/EEP/AEEP1/F.8way/D.159/2015 Dt. 18.05.2015.

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### PROCEEDINGS:

Approval is accorded to place a trial order for 100 nos. pillar boxes with Jean Muller fuse switches, after obtaining the approval of the technical specification from the competent authority.

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

K. Balasubramanian, Chief Engineer/Materials Management.

\* \* \*

NCTPS –I – Unit –II - Axial shift Problem - Attending Axial shift key correction works as and when the axial shift reaches the alarming value by M/s.BHEL, Chennai under Single Tender System Proprietary basis - Administrative Approval - Accorded.

(Technical Branch)

(Per.) CMD TANGEDCO Proceedings No.219 Dated the 20th May 2015

Vaikasi 6, Sri Manmatha Varudam, Thiruvalluvar Aandu 2046

READ :

Note approved by CMD/TANGEDCO on 20.05.2015

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### **PROCEEDINGS:**

Administrative approval is accorded for Attending Axial shift key correction works in Unit- II at NCTPS-I as and when the axial shift reaches the alarming value at an approximate total cost of Rs.26,65,000/- (Rupees Twenty Six Lakhs and Sixty Five thousands only) exclusive of service tax under Single Tender Proprietary system public sector by M/s.BHEL, Chennai.

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

UL. Nagappan, Chief Engineer/Mechanical/Thermal Stations.

\* \* \*

TANGEDCO - Vellore Region - Dharamapuri EDC - Construction of compound wall for Central stores proposed to be shifted to Adhiyamankottai  $110/11~\rm KV$  SS Premises for the establishment of  $110/33-11~\rm KV$  SS at Sogathur - Administrative Approval - Accorded.

(Technical Branch)

(Per.) CMD TANGEDCO Proceedings No.220 Dated the 21st May 2015

Vaigasi 7, Sri Manmatha Varudam,

Thiruvalluvar Aandu-2046

READ:

CE/CD.Note approved by CMD on 15.05.2015.

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### **PROCEEDINGS:**

1. Administrative approval is accorded for the proposal of the Chief Engineer/

Distribution/Vellore Region for the work of "Construction of compound wall for Central stores proposed to be shifted to Adhiyamankottai 110/11 KV SS Premises for the establishment of 110/33-11 KV SS at Sogathur at an estimated cost of Rs.30,71,700/- (Rupees Thirty Lakh seventy one thousand and seven hundred only) (As detailed in the Annexure enclosed) in Dharmapuri EDC, Vellore Region.

2. The expenditure is debatable to TNEB - Funds - Capital Expenditure A/c. Code. No.10.400

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

G. Sekar, Chief Engineer/Civil Designs.

#### **ANNEXURE**

SI.No	Description of work	Amount in (Rs)
1.	Total Cost of works	28,13,581.00
2.	Labour Welfare Fund @ 1%	28,135.81
3.	WCT @ 2%	56,271.62
	Total	28,97,988.43
4.	Service Tax 12.36% on 40% on contract value	1,43,276.55
	Total	30,41,264.98
	Contingencies @ 1%	30,412.65
	Total	30,71,677.63
	Or say	30,71,700/-

(Rupees Thirty Lakh Seventy One Thousand and Seven Hundred only)

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\* \* \*

TANTRANSCO - Operation Circle-I/Chennai - Deviation of existing 110 KV Manali-Metro water and Athipattu 110 KV SS- L&T (Port) DC line in between from loc:112 to 124 (11 Towers) in the ash dyke area for the proposed Super Critical Thermal Power Project Stage(2x660 MW Ennore SEZ STPP) - Administrative Approval - Accorded.

(Technical Branch)

(Per.) TANTRANSCO Proceedings (CH) No.75

Dated the 22<sup>nd</sup> May 2015. Vaikasi:8, Sri Manmatha Varudam, Thiruvalluvar Aandu, 2046

READ:

Note approved by the CMD Dt.20.05.2015.

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#### PROCEEDINGS:

The Chief Engineer/Operation/Chennai has submitted the proposal for approval for the Deviation of existing 110 KV Manali-Metro water and Athipattur 110 KV SS-L&T (Port) Double circuit line in between from loc no.112 to loc no.124 (11 Tower) in the ash dyke area for the proposed Super Critical Thermal Power Project Stage (2x660 MW Ennore SEZ STPP) at a total estimated cost of Rs.3,23,25,000/- (Rupees Three Crores Twenty There Lakhs and Twenty Five

Thousand only) Gross and Rs.2,99,66,000/- (Rupees Two Crores Ninety Nine Lakhs Sixty Six Thousand only) Nett.

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

The expenditure is debatable to "TANTRANSCO Funds - Capital Expenses A/C Head 14.436 (110 KV Lines (Lines cable networks)).

(By Order of the Chairman /TANTRANSCO)

A.V. Ravi, Chief Engineer/System Operation.

\* \* \*

TANTRANSCO - Thiruvalam Operation Circle - Procurement of Tools & Plants item for Hot line bare hand maintenance works in EHV SS by Hotilne sub division/Thiruvalam - Administrative Approval - Accorded.

(Technical Branch)

(Per) TANTRANSCO Proceedings (CH) No.76

Dated the 23<sup>rd</sup> May 2015 Vaikasi:9, Sri Manmadha Varudam, Thiruvalluvar Aandu, 2046

**READ:** 

Note approved by the CMD Dt.20.05.2015

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### **PROCEEDINGS:**

The Chief Engineer/Operation/Chennai has submitted the proposal for Procurement of Tools & Plants item for Hot line bare hand maintenance works in EHV SS by Hotline sub division/Thiruvalam at a total estimated cost of Rs.19,79,970/-(Rupees Nineteen Lakhs Seventy Nine Thousand Nine Hundred and Seventy only) Gross and Nett (as per Annexure enclosed)

The Chairman/TANTRANSCO hereby accord approval for the above proposal by considering the importance and essentiality of the hotline tools & plants.

The expenditure is debitable to "TANTRANSCO Funds- Capital Expenses A/C Head 14.909 (Drawal of Tools & Plants, Vehicles furnitures (OTHS.EQ)).

(By Order of the Chairman /TANTRANSCO)

A.V. Ravi, Chief Engineer/System Operation.

### **ANNEXURE**

## <u>Detailed Estimate for provision of T&P items for live line maintenance works</u> <u>up to 400 KV using bare hand method to Hot lines Sub division Thiruvalam</u>

SI.No.	Description	Qty	Unit Rate Rs P	Per	Amount in Rs.
1	Tower Yoke/Suspension Yoke		110		
	(Cat No.C-400-0219)	1No	1,54,802.54	each	1,54,802.54
2	Hot End Yoke (Cat No.C-401-0168)	1 No	1,85,640.00	each	1,85,640.00
3	Spliced Adjustable Strain Pole with 8 holes				
	(Cat No.C-400-0613)	2 Nos	91,040.51	each	1,82,801.02
4	Swivel Stick-11/4 x 12 ½ feet (Cat No.E-402-0141)	4 Nos	55,876.31	each	2,23,505.24
5	Swivel Stick -11/4 x 10 feet (Cat No.T402-0901)	4 Nos	36,077.54	each	1,44,310.16
6	Swivel Stick-11/4 x 8 feet (Cat No.T-402-0900)	4 Nos	32,257.60	each	1,29,030.40
7	Static Discharger (Cat No HG-4230-1)	1 No	48,804.60	each	48.804.60
8	Static Discharger (Cat No C-600-0000)	1 No`	55,032.12	each	55,032.12
9	Spreader Bar (Cat No E-402-0099)	4 Nos	60,099.00	each	2,40,396.00
10	Micro Tester O-200 u A (Cat No C-402-0288/B)	1 No	2,09,586.00	each	2,09,586.00
11	Eye Pin (Cat No.P-402-0041P)	12 Nos	8,541.00	each	1,02,492.00
12	Klick Pin (Cat No.059738P)	12 Nos	2,995.00	each	35,940.00
13	Complete Conductive Suit				
	(Medium Cat No.C-402-0533)	1 No	1,63,700.00	each	1,63,700.00
14	Conductive Boots (size-10) Cat No.(C417-124)	1 pair	38,600.00	pair	38,600.00
15	Conductive Strap (Static belt) Cat No. (T402 - 0694)	1 set	8,000.00	set	8,000.00
	Sub total				1921920.08
	CST @ 2%				38436.40
	Sub Total				1960358.48
	Contingencies 1%				19603.58
	Total				19,79,962.09
					(Or say) 19,79,970.00

### Rs. 19,79,970/- (Rupees Nineteen Lakhs Seventy Nine Thousand Nine Hundred and Seventy only) Gross & Nett.

\* \* \*

NCES - Trichy Region - Karur EDC - M/s. Welspun Renewables Energy Private Limited., - Transmission system for 50 MW Solar Power Plant at Panchapatti Village, Karur District - Detailed estimate - Approval Accorded - Regarding.

(Technical Branch)

(Per) TANGEDCO Proceedings (CMD) No.225

Dated the 25<sup>th</sup> May 2015 Vaikasi 11 Sri Manmatha Varudam, Thiruvalluvar Aandu, 2046

**READ:** 

CMD's approval dated.20.05.2015

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### PROCEEDINGS:

The Chairman & Managing Director /TANGEDCO has accorded approval for the transmission system for the connectivity to the 50 MW Solar Power Plant of M/s Welspun Renewables Energy Private Limited proposed at Panchapatti Village, Karur District by connecting the above plant to Panchapatti 110/11 KV Sub-Station at an estimated cost of Rs.101.0 Lakhs, which includes cost towards erection of 110 KV breaker with 110 KV Bay Extension at Panchapatti 110/11 KV SS 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 110 KV separate feeder for a distance of 7.5 Km from their proposed 50 MW Solar Power Plant to Panchapatti 110/11 KV Sub-Station.

1. The expenditure is chargeable

1.	To M/s Welspun Renewables Energy Private Limited towards erection of 110 KV breaker with 110 KV Bay Extension at Panchapatti	Rs.97.0 Lakhs
	110/11 KV SS	A/C.14.696
2.	To M/s Welspun Renewables Energy Private Limited towards provision of terminal equipments for data connectivity at JLDC	Rs.3.0 Lakhs A/C.14.696
3.	To TANGEDCO towards provision of Check meter	Rs.1.00 Lakh A/C.10.631

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

A. Subramanian, Chief Engineer/NCES.

### REPORT ACCOMPANY THE ESTIMATE

### Scope:

This estimate is evolved for erecting 110 KV breaker with bay extension at Panchapatti 110/11 KV Sub-station for the connectivity of 50 MW Solar Power Plant of M/s.Welspun Renewables Energy Limited, New Delhi at Panchapatti Village, Karur District under preferential Tariff Scheme.

### **Main Features:**

M/s.Welspun Renewables Energy Private Limited had proposed to establish 50 MW solar power plant under preferential Tariff. The works involved are

- 1.0 Erection of 110 KV Breaker with bay extension at Panchapatti 110/11 KV Sub-station.
- 2.0 The proposed 50 MW solar plant of M/s.Welspun Renewables Energy Private Limited is to be connected at Panchapatti 110/11 KV Sub-station by erecting a separate 110 KV feeder under developer's scope. Hence the 110 KV breaker with bay extension, 110 KV isolators on Bus and line side, 110 KV CTs 110 KV PTs, are proposed in this estimate.
- 3.0 Further, M/s.Welspun Renewables Energy Private 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 Limited of 50 MW capacity at Panchapatti Village, Karur District is to be interfaced with the TANGEDCO grid at an estimated cost of 100.00/- Lakhs Gross & Nett under DCW basis. Hence the DCW estimate cost 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 available cost data for the year 2014-15. Hence 10% cost escalation has been provided for the year 2015-2016.

Hence the estimate may be administratively approved and technically sanctioned.

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### **ABSTRACT OF ESTIMATE**

SI.No	Description of work	Deposit amount to be borne by M/s.Welspun Renewables Energy Private Limited in Lakhs	Amount to be borne by TANGEDCO in Lakhs	Total amount Rs in Lakhs
1	Detailed Estimate for the erection of 110 KV breaker with 110 KV Bay Extension at Panchapatti 110/11 KV SS for the connectivity 50 MW solar power plant of M/s.Welspun Renewables Energy Ltd	97.00	-	97.00
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	100.00	1.0	101.00

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### **ANNEXURE**

# Detailed Estimate for the erection of 110 KV breaker with 110 KV Bay Extension at Panchapatti 110/11 KV SS for the connectivity 50 MW solar power plant of M/s.Welspun Renewables Energy Ltd

SI.	DESCRIPTION	Qu	antity	Rate in	Per	Amount
No.		Qty	Unit	lakhs.		in lakhs.
1	110 KV SF6 Breaker 40 KA	1	No	5.648	E	5.648
2	110 KV CTs (Single phase) with JB	3	Nos	1.196	No.	3.588
3	110 KV LAS	3	Nos	0.238	Е	0.714
4	110 KV PT with JB	3	Nos	0.934	Е	2.802
5	110 KV Capacitive Voltage Transformer	1	No	1.653	Е	1.653
6	110 KV AB Switch with Earth blades	1	No	2.300	Е	2.300
7	110 KV, 1250 A, AB Switch without Earth blades	1	No	2.085	E	2.085

8	Busbar arrangement	LS		1.533		1.533
9	Relay & Control Panel					
	a)110 KV Synchronising Panel	1	No	0.484	Е	0.484
	b) 110 KV Relay & Control panel	1	No	4.581	Е	4.581
10	Communication					
	a)110 KV Wave Trap with elevating structure and solid core insulators	1	No	2.035	Set	2.035
	b)110 KV Coupling device ( 2 Nos. LMU)	1	Set	1.038	Е	1.038
	c)110 KV Carrier Set	1	Set	1.900	Е	1.900
	d)Co-axial cable	0.4	Kms	0.835	Km	0.334
11	Structure		LS	12.041	LS	12.041
12	Control cables		LS	1.533	LS	1.533
13	Earthing System, yard light and fixing		LS	2.000	LS	2.000
14	Foundation materials		LS	1.533	LS	1.533
15	Civil works		LS	2.000	LS	2.000
16	Sub Total (Sl.No. 1 to 15)					49.802
17	Contingencies 5 %					2.490
18	Sub Total					52.292
19	Storage 3 %					1.569
20	Sub Total					53.861
21	Labour and Transport 30 %					16.158
22	Service Tax 14.00% on Labour and Transport					2.262
23	Sub Total (Sl.No.20 to 22)					72.281
24	Establishment & Supervision charges 22 %					15.901
25	Total (SI.No. 23+24)					88.182
26	10% cost escalation for the year 2015-2016					8.818
27	GRAND TOTAL					97.00

**Rs.97.00 Lakhs** 

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\* \* \*

NCES - Trichy Region - Karur EDC - M/s. Welspun Renewables Energy Private Limited., - Transmission system for 50 MW Solar Power Plant at Iyyermalai Village, Karur District - Detailed estimate - Approval Accorded - Regarding.

(Technical Branch)

(Per) TANGEDCO Proceedings (CMD) No.226 Dated the 25<sup>th</sup> May 2015 Vaikasi 11, Sri Manmatha Varudam, Thiruvalluvar Aandu 2046.

READ:

CMD's approval dated.20.05.2015

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### **PROCEEDINGS:**

The Chairman & Managing Director /TANGEDCO has accorded approval for the

transmission system for the connectivity to the 50 MW Solar Power Plant of M/s Welspun Renewables Energy Private Limited proposed at Iyyermalai Village, Karur District by connecting the above plant to Iyyermalai 110/33-11 KV Sub-Station at an estimated cost of Rs.106.50 Lakhs, which includes cost towards erection of 110 KV breaker with 110 KV Bay Extension at Iyyermalai 110/33-11 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 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 110 KV separate feeder for a distance of 7.2 Km from their proposed 50 MW Solar Power Plant to Iyyermalai 110/33-11 KV Sub-Station.

- 1. The expenditure is chargeable
- To M/s Welspun Renewables Energy Private
   Limited towards erection of 110 KV breaker Rs.102.50 Lakhs
   with 110 KV Bay Extension at Iyyermalai
   110/33-11 KV SS A/C.14.696
- 2. To M/s Welspun Renewables Energy Private
  Limited towards provision of terminal
  equipments for data connectivity at JLDC
  Rs.3.0 Lakhs
  A/C.14.696
- 3. To TANGEDCO towards provision of Rs.1.00 Lakhs Check meter A/C.10.631

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

A. Subramanian, Chief Engineer/NCES.

### REPORT ACCOMPANY THE ESTIMATE

### Scope:

This estimate is evolved for erecting 110 KV breaker with bay extension at Iyyermalai 110/33-11 KV Sub-station for the connectivity of 50 MW Solar Power Plant of M/s.Welspun Renewables Energy Limited, New Delhi at Iyyermalai Village, Karur District under preferential Tariff Scheme.

### **Main Features:**

M/s.Welspun Renewables Energy Private Limited had proposed to establish 50 MW solar power plant under preferential Tariff. The works involved are

- 1.0 Erection of 110 KV Breaker with bay extension at Iyyermalai 110/33-11 KV Sub-station.
- 2.0 The proposed 50 MW solar plant of M/s.Welspun Renewables Energy Private Limited is to be connected at Iyyermalai 110/33-11 KV Sub-station by erecting a separate 110 KV feeder under developer's scope. Hence the 110 KV breaker with bay extension, 110 KV isolators on Bus and line side, 110 KV CTs 110 KV PTs, are proposed in this estimate.
- 3.0 Further, M/s.Welspun Renewables Energy Private 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 Limited of 50 MW capacity at Iyyermalai Village, Karur District is to be interfaced with the TANGEDCO grid at an estimated cost of 105.50/- Lakhs Gross & Nett under DCW basis. Hence the DCW estimate cost 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 2014-15. Hence 10% cost escalation for the year 2015-2016 has been provided.

Hence the estimate may be administratively approved and technically sanctioned.

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### **ABSTRACT OF ESTIMATE**

SI.No	Description of work	Deposit amount to be borne by M/s.Welspun Renewables Energy Private Limited in Lakhs	Amount to be borne by TANGEDCO in Lakhs	Total amount Rs in Lakhs
1	Detailed Estimate for the erection of 110 KV breaker with 110 KV Bay Extension at lyyermalai 110/33-11 KV SS for the connectivity 50 MW solar power plant of M/s.Welspun Renewables Energy Ltd	102.50	-	102.50
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	105.50	1.0	106.50

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### **ANNEXURE**

# Detailed Estimate for the erection of 110 KV breaker with 110 KV Bay Extension at Iyyermalai 110/33-11 KV SS for the connectivity 50 MW solar power plant of M/s.Welspun Renewables Energy Ltd

SI.	DESCRIPTION	Qu	antity	Rate in	Per	Amount
No.		Qty	Unit	lakhs.		in lakhs.
1	Extension of Control Room		5.000			5.000
2	110 KV SF6 Breaker 40 KA	1	No.	5.648	E	5.648
3	110 KV CTs (Single phase) with JB	3	Nos	1.196	No.	3.588
4	110 KV LAS	3	Nos	0.238	E	0.714
5	110 KV PT with JB	3	Nos	0.934	Е	2.802
6	110 KV Capacitive Voltage Transformer	1	No	1.653	Е	1.653
7	110 KV AB Switch with Earth blades	1	No	2.300	Е	2.300
8	110 KV, 1250 A, AB Switch without Earth blades	1	No	2.085	Е	2.085

$\overline{}$	Duck as a super second	1.0		4 500		4.500
9	Busbar arrangement	LS		1.533		1.533
10	Relay & Control Panel	<u> </u>				
	a)110 KV Synchronising Panel	1	No	0.484	Е	0.484
	b) 110 KV Relay & Control panel	1	No	4.581	Е	4.581
12	Communication					
	a)110 KV Wave Trap with elevating structure					
	and solid core insulators	1	No	2.035	Set	2.035
	b)110 KV Coupling device ( 2 Nos. LMU)	1	Set	1.038	E	1.038
	c)110 KV Carrier Set	1	Set	1.900	Е	1.900
	d)Co-axial cable	0.4	Kms	0.835	Km	0.334
12	Structure		LS	12.041	LS	12.041
13	Control cables		LS	1.533	LS	1.533
14	Earthing System, yard light and fixing		LS	2.000	LS	2.000
15	Foundation materials		LS	1.533	LS	1.533
16	Civil works		LS	2.000	LS	2.000
17	Sub Total (Sl.No. 2 to 16)					49.802
18	Contingencies 5 %					2.490
19	Sub Total					52.292
20	Storage 3 %					1.569
21	Sub Total					53.861
22	Labour and Transport 30 %					16.158
23	Service Tax 14.00% on Labour and Transport					2.262
24	Sub Total (Sl.No.21 to 23)					72.281
25	Establishment & Supervision charges 22 %					15.901
26	Total (SI.No. 1+24+25)					93.182
27	10% Cost escalation for the year 2015-2016					9.318
28	GRAND TOTAL					102.50

Or say Rs.102.50 Lakhs

//True Copy//

\* \* \*

### Memo.No.CE/Comml/EE3/AEE1/F. TNERC/D.98 /2015 (Techl.Br) dt 25.05.2015

Sub: TNERC –Tamil Nadu Electricity Distribution Code - Amendments to Regulation 8 of TNE Distribution Code – Published in TN Govt. Gazette – Extract communicated – Reg.

Ref: Tamil Nadu Govt. Gazette Notification dated 25.02.2015

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Tamil Nadu Electricity Regulatory Commission have issued amendment to Regulation 8 of Tamil Nadu Electricity Distribution Code vide Notification No.TNERC/DC/8-22.dt.23.01.2015 and published in Tamil Nadu Government Gazette Notification dated 25.2.2015. A copy of the same is enclosed herewith for information and necessary action.

Encl: As above P. Annadurai, Director/Distribution.

### Copy of:

### **TAMIL NADU GOVERNMENT GAZETTE**

TAMIL NADU ELECTRICITY REGULATORY COMMISSION, CHENNAI Amendments to the Tamil Nadu Electricity Distribution Code, Notification No. TNERC/DC/8-22, dated 23<sup>rd</sup> January 2015.

### No. VI(2)/31/2015.

In exercise of the powers conferred by Section 181 read with section 46 of the Electricity Act, 2003 (Central Act 36 of 2003) and all other powers enabling it in this behalf, the Tamil Nadu Electricity Regulatory Commission hereby makes the following amendment to the Tamil Nadu Electricity Distribution Code, the draft of the same having been previously published as required by sub section (3) of the said section 181.

### **AMENDMENT**

In the said Code, for regulation 8, the following shall be substituted, namely:-8 Distribution System Interface with Generators:-

The generators may be permitted to evacuate the power by interfacing with the distribution system They shall comply with the norms specified by the Commission and the Authority for capacity connectivity, safety etc.

Provided that such generators, including those with captive loads within the premises, barring the generators injecting to the grid through net metering system, shall be connected to the substation through a separate feeder and no other distribution load shall be connected to this feeder".

(By order of the Tamil Nadu Electricity Regulatory Commission)

Chennai - 600 008.

S. GUNASEKARAN,

23rd January 2015

Secretary,

Tamil Nadu Electricity Regulatory Commission.

தமிழ்நாடு மின்சார ஒழுங்குமுறை ஆணையம், சென்னை அறிவிக்கை

(அறிவிக்கை எண்.த.நா.மி.ஒ.ஆ./மி.ப.வி/8-22,/23-01-2015)

2003 ஆம் ஆண்டு மின்சாரச் சட்டத்தின் (மத்தியச் சட்டம் 36/2003) 46ஆம் பிரிவுடன் சேர்த்துப் படிக்கப்படும் 181 ஆம் பிரிவினால் வழங்கப்பட்ட அதிகாரங்களையும் மற்றும் இதன்பொருட்டு அதனை இயல்விக்கும் அனைத்துப்பிற அதிகாரங்களையும் செலுத்தி, தமிழ்நாடு மின்சார ஒழுங்குமுறை ஆணையம். இதன்மூலம். தமிழ்நாடு மின் பகிர்மான விதித்தொகுப்பிற்கு பின்வரும் திருத்தத்தை செய்துள்ளது, அதன் வரைவு. 181 ஆம் பிரிவின் (3) ஆம் உட்பிரிவினால் வேண்டுறுத்தப்பட்டவாறு முன்னதாக வெளியிடப்பட்டுள்ளது.

### திருத்தம்

மேற்சொன்ன விதித்தொகுப்பில், 8 ஆம் ஒழுங்குமுறை விதிக்குப் பதிலாக, பின் வரும் ஒழுங்குமுறை விதி அமைக்கப்படுதல் வேண்டும், அதாவது :–

``8 மின்னாக்கிகளுடனான மின்பகிர்மான அமைப்பின் இடைமுகம் (Interface),

மின்பகிா்மான அமைப்புடன் இடைமுகப்பு ஏற்படுத்தி மின்சக்தியை வெளியேற்ற மின்னாக்கிகள் அனுமதிக்கப்படலாம். அவை, மின்திறன், இணைப்புறுமை, பாதுகாப்பு முதலியனவற்றிற்கு ஆணையம் மற்றும் அதிகார அமைப்பு குறிப்பிடும் நெறிமுறைகளுக்கு உடன்பட்டு இருத்தல் வேண்டும்.

ஆனால் இத்தகைய மின்னாக்கிகள், வளாகத்தின் உள்ளே சுயபயன்பாட்டு மின்பளு கொண்ட மின்னாக்கிகள் உட்பட, ஆனால் நிகர மின்னளவு அமைப்பின் வழியாக மின்கட்டமைப்புக்குள் உட்செலுத்தும் மின்னாக்கிகள் தவிர, தனி மின்னூட்டி வழியாக துணை மின்நிலையத்துடன் இணைக்கப்படுதல் வேண்டும் வேறு எந்த மின்பகிர்மான பளுவும் இந்த மின்னூட்டியில் இணைக்கப்படுதலாகாது."

(தமிழ்நாடு மின்சார ஒழுங்குமுறை ஆணையத்தின் ஆணைப்படி)

சென்னை – 600 008 2015 சனவரி 23 சி. குணசேகரன், செயலாளர்.

தமிழ்நாடு மின்சார ஒழுங்குமுறை அணையம்.

\* \* \*

TANGEDCO – ESTABLISHMENT OF ENNORE SEZ PROJECT OF 2X600 MW COAL BASED SUPERCRITICAL THERMAL POWER PLANT IN ASH DYKE OF NCTPS UNDER STATE SECTOR BY TANGEDCO – AWARDED TO M/S BHEL UNDER SINGLE EPC CUM DEBT FINANCE BASIS – DETAILED PROJECT REPORT FOR PROJECT COST ESTIMATE – APPROVAL – ACCORDED.

(Technical Branch)

(Per) FB TANGEDCO Proceedings No.36

Dated the 30<sup>th</sup> May 2015 Vaikasi:16 Sri Manmatha Varudam, Thiruvalluvar Aandu, 2046

READ:

Board approval dt. 27.05.2015 (under circulation)

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### **PROCEEDINGS:**

BOARD /TANGEDCO has accorded approval for the following towards the establishment of "Ennore SEZ project of 2x660 MW coal based supercritical thermal power plant in ash dyke of NCTPS under circulation":

- i. The detailed Project Report (DPR) May 2015.
- ii. Administrative approval for the establishment of coal based 2x660 MW Ennore SEZ supercritical thermal power station in the ash dyke of NCTPS at an estimated cost of Rs.9800 Crores (Rupees Nine Thousand Eight Hundred Crores only) which includes installation of Flue Gas Desulphurisation (FGD) system, External Coal Handling System (ECHS) along with Interest During Construction (IDC) and land cost.

(By Order of the Board)

P. Gnanapalan, Chief Engineer/Projects.

\* \* \*



	<u>Pa</u>	ge No
Ne	ws & Notes (Part-I)	2
Ger	neral Administration and Services (Part-II)	
1)	Memorandum (Per) No.15917/A18/A181/2015-1, (BOSB) dt 02.05.2015.	12
	Public services - Departmental action - Consequent on the investigation by the DV&AC - Framing of Charge Memo- Guidelines - Issued.	
2)	Memo. (Per) No.10703/A7/A71/2015-2, (BOSB) Dated 04.05.2015.  Establishment - TANGEDCO - Thiru P.S. Ganesh, Director/Operation-Private accommodation at TANGEDCO's cost - Sanction of Rental Charges - orders - Issued.	12
3)	(Per.) CMD TANGEDCO Proceedings No.79 (BOSB) Dt.05.05.2015.  Establishment – TANGEDCO – Redeployment of the post of Chief Engineer/ Chennai Distribution Development/Chennai and re-designated as Chief Engineer/ System Operation with Headquarters at Chennai and re-designation of the existing post of Chief Engineer/Operation, Chennai - Orders – Issued.	13
4)	(நிலை) (தலைவர் மற்றும் மேலாண்மை இயக்குநர்) தமிழ்நாடு மின் உற்பத்தி மற்றும் பகிர்மான கழகம் செயல்முறை ஆணை எண்.83, (செயலகக்கிளை) நாள் : 7–5–2015. படிகள் – பழைய ஊதிய விகிதத்தில் அகவிலைப்படி – 1.1.2015 முதற்கொண்டு உயர்த்தப்பட்ட	15
-\	அகவிலைப்படி வீதம் – ஆணைகள் – வெளியிடப்படுகிறது.	4.6
5)	Memo. (Per) No.28191/A22/A222/2015-1, (BOSB) dt.08.05.2015.  Establishment – TANGEDCO – All proposals relating to sanction, creation, abolition, upgradation, continuance of non-work load posts and re-allocation of works among various posts – Routing of files through Secretary/ TANGEDCO (O&M Cell-I, Secretariat Branch) – Reiteration of instructions – Orders – Issued.	16
6)	Memo (Per) No.14737/A22/A222/2015-1, (BOSB) dt.08.05.2015	17
•	Establishment – TANGEDCO – Creation/Abolition of one ex-cadre post of Sports Officer – Amendment - Orders Issued.	
7)	(Per.) FB TANGEDCO Proceedings No.18 (BOSB) Dt.18.05.2015.	17
	Medical Aid - New Health Insurance scheme for Pensioners (including spouse)/ Family Pensioners - Implementation of the Scheme - Orders - Issued.	
8)	(Rt.) CMD TANGEDCO Proceedings No.25 (BOSB) Dt.18.05.2015.	19
	Establishment - TANGEDCO - Thiru M. Ravichandran, Joint Commissioner of Labour/Trichy - On deputation as Industrial Relations Advisor - Appointment - Orders - Issued.	
9)	Memo (Per) No.80586/A18/A182/2014-3, (BOSB) dated.19.05.2015	19
	RETIREMENT BENEFITS - Encashment of Un-earned Leave on Private Affairs at the time of retirement of employees/ officers - Kept in abeyance - Restoration ordered - Delay in tracing of Service Books - Instruction - Issued.	
10)	Memo (Per) No.16977/A22/A222/2015-1, (BOSB) dated: 20.05.2015.	21
	Establishment – TANGEDCO – Two posts of Internal Audit Officer created temporarily for a period of one year to authorize the pension/ family pension and to supervise the pension revision works in the Office of Chief Internal Audit Officer/Audit Branch, Chennai – Further continuance for a period of three months – Orders – Issued.	
11)	Memo. No.30847/A18/A181/2015-1, (BOSB) Dated: 20.05.2015.	23
	Establishment – TANGEDCO – Transfer and Postings - Guidelines reiterated - Additional Instructions - Issued.	

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12)	Memo. (Per.) No.88318/A3/A31/2014-1, (BOSB) Dated: 22.05.2015.	23
	TANGEDCO – Establishment – Regular Work Establishment Employees – Allowir movement to Selection Grade – Counting of service – Clarification - Issued.	ıg
13)	(Per.) CMD TANGEDCO Proceedings No.98 (BOSB) Dt.23.05.2015.	24
	TANGEDCO - Revision of Tariff Rate and guidelines for allotment and occupation of Inspection Bungalows of TANGEDCO - Orders - Issued.	n
14)	Memo. (Per.) No.099612/324/G36/G362/2014, (Adm.Br.) Dt.28.05.201	5. 26
	Establishment – Class II Service - O/o. CE/NCTPS - Conversion of One post A.E.E.(Civil) as A.E.E.(Electrical/Mechanical/Civil) - Orders issued.	of
15)	Memo. (Per) No.26936/A22/A222/2015-1, (BOSB) Dated: 30.05.2015.	27
	Establishment – TANGEDCO – Re-deployment of the post of Chief Enginee Chennai Distribution Development/Chennai and re-designated as Chief Enginee System Operation with Headquarters at Chennai – Further Orders - Issued.	
Fina		age No.
16)	Circular Memo No. CFC/GI/FC/P.II/DFC/T/AAO/T/D28/84/2015,	
10,	(Accts.Br.) dated 05.05.2015	28
	Tender-Stipulation period of supply and works experience in BQR – Certa instructions issued – Regarding.	in
17)	(Per.) CMD TANGEDCO Proceedings No.15 (Accts.Br.) Dt.07.05.2015.	29
	TANGEDCO - Financial assistance of Rs.24905.72 lakhs (Rs.9904.51 Lakhs Rs.9784.40 Lakhs + Rs. 5216.81 Lakhs) for 3 nos. T&D Schemes under P: (Bulk Loan) category -Sanctioned by Rural Electrification Corporation Ltd (REC Ltd.,)- New Delhi - Acceptance of Loan - Approved - Orders Issued.	SI
18)	(Per) FB TNEB Ltd Proceeding No:1 (Accts.Br.) Dt.12.05.2015.	31
	Tenders - Delegation of powers to the Chief Engineers/Transmission Project of Chennai and Chief Engineers/Transmission Projects-II at Trichy for purchas of materials under open tender system for a value not exceeding Rs.2 Crores Amendment to Table I of Tender Regulations 1991 - Orders Issued.	se
19)	(Per) FB TNEB Ltd Proceeding No:2 (Accts.Br.) Dt.12.05.2015	32
	ACCOUNTS - TNEB Limited - Annual Statement of Accounts for the year (2013) and Balance Sheet as on 31.03.2014 - Adoption and handing over a Accountant General - Filing of Revised Income Tax Return based on the audite accounts.	to
20)	(Per) F.B.(TANTRANSCO) Proceedings No.1 (Accts.Br.) Dt.16.05.2015	32
	TANTRANSCO – Appointment of Cost auditor for carrying out the Cost Audit TANTRANSCO for the Financial Year 2015-2016 – Orders Issued.	of
21)	Memo.No.CFC/Rev/FC/R/DFC/Rev/D.No.322/2015, (Accts.Br.) Dt.19.05.2015.	33
	Electricity – Low Tension services – Assessment, Collection and Remittance of C.C.Charges – services remain un-assessed payment of honorarium – Furtheextension upto 31-12-2015– orders Issued.	
22)	(Per.)CH TANTRANSCO Proceedings No.5 (Accts.Br.) Dt.26.05.2015,	34
	TANTRANSCO – Financial assistance of 16921.61 Lakhs (Rs.5465.31 Lakhs Rs.5528.26 Lakhs + Rs. 2617.22 Lakhs + Rs.3310.82 Lakhs) for 4 No Transmission scheme under P:SI (Trans) category– Sanctioned by Rur Electrification Corporation Ltd., (REC Ltd.,) New Delhi – Acceptance of Loar Approved by the Borrowing Committee of TANTRANSCO – Orders Issued.	s. al

### Technical (Part - IV)

23)	(Rt.)CMD TANGEDCO Proceedings No.41 (Techl.Br) Dt.02.05.2015.	37
	<b>Generation Circle /Kadamparai</b> - Replacing the existing worn out water supply pipe line from water tank to all type of quarters by providing new GI pipes at <b>Sholayar Power House - II</b> - Administrative Approval - Accorded.	
24)	(Rt.)CMD TANGEDCO Proceedings No.42 (Techl.Br) Dt.02.05.2015.	37
	Hydro - <b>Generation Circle Erode</b> - Maintenance of water supply and sanitation arrangements in the Camp and Power house area of Chekkanur, Nerinjipettai and Sathanur Dam - Administrative Approval - Accorded.	
25)	(Rt.)CMD TANGEDCO Proceedings No.43 (Techl.Br) Dt.02.05.2015.	38
	<b>Generation Circle / Kadamparai</b> - Replacing of existing damaged main water supply GI pipe line from water falls source to <b>Minparai Camp</b> – Administrative Approval – Accorded.	
26)	(Rt.)CMD TANGEDCO Proceedings No.44 (Techl.Br) Dt.02.05.2015.	39
	<b>Generation Circle/Kadamparai</b> - Supplying and laying of various diameter GI pipes of standard make of 'B' class to replace the existing damaged GI water pipe lines carrying filter water at <b>Kadamparai Power House Camp</b> including 2 years maintenance for filter plant room and filter water pipe lines – Administrative Approval – Accorded.	
27)	(Per.) CMD TANGEDCO Proceedings No.188 (Techl.Br) Dt.02.05.2015.	39
	Tuticorin Thermal Power Station – Implementation of PAT scheme – Design, Engineering, Manufacturing, Testing, Inspection, Supply, Erection and Commissioning of Integrated Energy Management System (IEMS) in TTPS – Revised Administrative Approval – Accorded.	
28)	(Rt.)CMD TANGEDCO Proceedings No.189 (Techl.Br) Dt.02.05.2015.	40
	TANGEDCO – Projects-2x600MW, NCTPS, Stage-II – Environment Monitoring – supply, installation, testing & commissioning of the data uploading facility for the online stack monitoring system and to connect with the CARE air centre of the TNPCB at an approximate amount of Rs. 3,53,487/- (including all taxes) – Administrative Approval Accorded – Reg.	
29)	(Per.) CMD TANGEDCO Proceedings No.193 (Techl.Br.) Dt.05.05.2015.	41
	MM-II – Vehicle Procurement of 1 No. New , Diesel driven, Bolero SLE 2 WD 7 Seater AC BS-IV Power steering model vehicle for the official use of Superintending Engineer/Enforcement/Chennai against the cancellation of the existing hiring order – Administrative Approval – Accorded.	
30)	(Per.) CMD TANGEDCO Proceedings No.199 (Techl.Br) Dt.08.05.2015.	41
	Hiring of one No.12+1 seating capacity SWARAJ MAZDA Tourist Maxi Cab VAN instead of 21+1 seater Mini Bus for the conveyance of Shift and maintenance staff round the clock use inside Kadamparai Power House – Approval – Accorded – Amendment – Issued.	
31)	(Per.) CMD TANGEDCO Proceedings No.200 (Techl.Br.) Dt.11.05.2015.	42
	TANGEDCO – Hydro – Kadamparai Generation Circle - 4x 100 MW Kadamparai Power House – Supply, Erection, Testing and Commissioning of 150 HP Dewatering Vertical Turbine Pump -1 No, 75 HP Drainage Vertical Turbine Pump-1 No, 75 HP Transformer Cooling Water Discharge Vertical Turbine Pumps-2 No's for the replacement of existing pumps at EL 708 & EL 722 of Kadamparai Power House – Administrative Approval Accorded.	
32)	(Per.) CMD TANGEDCO Proceedings No.30 (Techl.Br.) Dt.12.05.2015.	43
	North Chennai TPS I – M II Circle – Supply of Various sizes of Steel Cord Conveyor Belts with Steel Breakers for ECHS Conveyors of NCTPS-I – Draft tender specification – Approval Accorded.	

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33)	(Per.) CMD TANGEDCO Proceedings No.201 (Techl.Br.) Dt.12.05.2015	43
	Gas Turbine Schemes – Valuthur Gas Turbine Power Station – Provision of electrification for Quarters by providing incoming supply, erection and commissioning of pillar boxes, street lights and cable laying – Approved – Regarding.	
34)	(Per.) CMD TANGEDCO Proceedings No. 202 (Techl.Br.) Dt.12.05.2015	44
	Gas Turbine Schemes – Thirumakottai (Kovilkalappal) GTPS and Valuthur GTPS (Phase – I) – Implementation of Energy saving proposals under perform Achieve And Trade (PAT) Scheme – Reducing the Stages of impeller in HPBFP - Approved – Regarding.	
35)	(Per.) CMD TANGEDCO Proceedings No. 203 (Techl.Br.) Dt.13.05.2015	44
	TANGEDCO – Trichy Region – PEDC/Perambalur – Court cases related to lands acquired in Thuraimangalam Village and Elambalur Village, Perambalur District for the establishment Perambalur 230 KV SS – Payment of fees to the Additional Advocate General for having offered legal opinion on the orders of the Hon'ble High Court in W.P.No.5624 of 2013 – Approval Accorded.	
36)	(Per.) CMD TANGEDCO Proceedings No. 204 (Techl.Br.) Dt.13.05.2015	45
	TANGEDCO – Establishment - Assistant Personnel Officer (Unit-IV) - Provision of a Computer and Printer for Assistant -5, O/o Chief Engineer/Civil Designs - Approval - Accorded.	
37)	(Per.) FB TANGEDCO Proceedings No. 31 (Techl.Br.) Dt.14.05.2015	45
	Implementation of Integrated Power Development Scheme (IPDS) in TANGEDCO-In principle approval for Implementation - Approval Accorded - Orders Issued.	
38)	(Per.) CMD TANGEDCO Proceedings No.48 (Techl.Br.) Dt.16.05.2015	53
	Hydro - <b>Generation Circle Tirunelveli</b> - Maintenance of water supply arrangement including cleaning of water tank and operation of filter house at <b>Papanasam Lower Camp</b> by awarding Works Contract for the period of one year from the date of utilization - Administrative approval - Accorded.	
39)	(Per.) CMD TANGEDCO Proceedings No.49 (Techl.Br.) Dt.16.05.2015	54
	<b>Tirunelveli - Generation Circle</b> - Maintenance periodical sweeping, cleaning the open drains excluding water supply and sanitation works at <b>Papanasam Lower Camp</b> by awarding Works Contract for the period of one year from the date of utilization - Administrative approval - Accorded	
40)	(Per.) CMD TANGEDCO Proceedings No.50 (Techl.Br.) Dt.16.05.2015	54
	Hydro - <b>Generation Circle Tirunelveli</b> - Maintenance periodical sweeping, cleaning the open drains for camp and Power House area and maintenance of Karayar Dam at <b>Servalar Camp</b> by awarding Works Contract for the period of one year from the date of utilization - Administrative approval - Accorded	
41)	(Per.) CMD TANGEDCO Proceedings No.206 (Techl.Br.) Dt. 16.05.2015.	55
	TANGEDCO - 2x600 MW NCTPS-II - Providing three Nos, BSNL broad band connections for the effective implementation of PADO & ERP systems through online connectivity and for uploading the Environment monitoring parameters - Approval Accorded - Regarding.	
42)	(Per.) (CMD TANGEDCO) Proceedings No.207 (Techl.Br.) Dt.16.05.2015	55
	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	

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	vide Tender Specn. Coal-28, dt. 18.09.2000 for a further period of three months from 01.06.2015 - Approved - Regarding.	
43)	(Per.) CMD TANGEDCO Proceedings No.208 (Techl.Br.) Dt.16.05.2015	56
	TANGEDCO - Headquarters Building - Strengthening of security system in the NPKRR Maaligai - Supply, Installation, commissioning and testing of CCTV camera with monitoring system covering the front three porticos and at the East, Central & Western wing of $10^{\rm th}$ floor of NPKRR Maaligai at TNEB Headquarters, Chennai-2 - Administrative Approval - Accorded.	
44)	(Per.) CMD TANGEDCO Proceedings No.210 (Techl.Br.) Dt.18.05.2015	56
	MTPS I - Procurement of major spares (2 items) for VOITH Hydraulic Couplings of Boiler Feed Pumps of Unit I - IV of MTPS I - Administrative Approval - Accorded.	
45)	(Per.) CMD TANGEDCO Proceedings No.211 (Techl.Br.) Dt.18.05.2015	57
	NCES - Tirunelveli and Udumalpet Circle - Segregating WEG Loads and Distribution Loads separately from the distribution feeders and Wind Farm feeders - Approved.	
46)	(Per.) FB TANTRANSCO Proceedings No. 42 (Techl.Br.) Dt.18.05.2015	58
	Electricity – Udangudi Supercritical Thermal Power Project – 2X660MW - Detailed Estimate for erection of 400KV Transmission lines for Startup Power cum Power Evacuation Administrative Approval - Regarding.	
47)	(Per) FB TANGEDCO Proceedings No. 35 (Techl.Br.) Dt.19.05.2015	70
	Import of coal - Tender Specification No. Coal 50 dated 05.01.2015 - Supply of total guaranteed quantity of 45 Lakh tonnes (35.00 Lakh tonnes + shipping tolerance for Kamarajar Port, Ennore / Karaikal port and 10.00 Lakh tonnes + shipping tolerance for VOC port, Tuticorin) of Imported steam coal of any origin for the period from June 2015 to November 2015 for Kamarajar Port, Ennore/Karaikal Port and VOC Port, Tuticorin - Placing of Purchase orders on M/s. Adani Global Pte Ltd., Singapore, M/s. MSTC Ltd., Kolkatta and M/s Knowledge International Strategy Systems Pte Ltd., Singapore - Approval Accorded - Reg.	
48)	(Per) CMD TANGECO Proceedings No. 215 (Techl.Br.) Dt.19.05.2015	71
	TANGEDCO - IT Wing - Provision of Broadband Internet Connections to the SE/Civil/Ennore SEZ TPP office and Mettur workshop circle - Approval Accorded.	
49)	(Per.) CMD TANGEDCO Proceedings No.216 (Techl.Br.) Dt.19.05.2015	<b>72</b>
	TANGEDCO - Manufacture and supply of 15000 Nos. 7.5 m PSC poles and 15000 Nos. 8.0m PSC poles (REC DESIGN) using the Twin mould Form boxes at Mettur PSC Yard for a period of one year for the tender Specification CE/CD/SE/CH&PCC/No.20/2012-2013-Additional quantity-Extension of time - Approval Accorded.	
50)	(Per.) CMD TANGEDCO Proceedings No.218 (Techl.Br.) Dt.19.05.2015	72
	MTPS-I - R&M - BM - Unit II - Renewal of damaged/eroded ID fan 2A & 2B casing (Model: NDZV 31 SIDOR) - Administrative Approval - Accorded.	
51)	(Per.) FB TANTRANSCO Proceeding No.45, (Techl.Br.) Dt.20.05.2015.	73
	Specification No. T-1867 - Supply and erection of 41 nos. 10 MVA, 110 KV class power transformers under rate contract - Price bids opened - Lodging the tender - Approval - Accorded.	
52)	(Per.) FB TANTRANSCO Proceeding No.46, (Techl.Br.) Dt.20.05.2015.	73
	Specification No. T-1877 - Supply and erection of 55 nos. 16 MVA, 33/11 KV cable box type Power transformers under rate contract - Price bids opened - Placing of orders - Approval - Accorded.	

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53)	(Rt.) CMD TANGEDCO Proceedings No.53 (Techl.Br.) Dt.20.05.2015	74
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·	NCTPS –I – Unit –II - Axial shift Problem - Attending Axial shift key correction works as and when the axial shift reaches the alarming value by M/s.BHEL, Chennai under Single Tender System Proprietary basis - Administrative Approval - Accorded.	
55)	(Per.) CMD TANGEDCO Proceedings No.220 (Techl.Br.) Dt.21.05.2015	<b>75</b>
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56)	(Per.) TANTRANSCO Proceedings (CH) No.75 (Techl.Br.) Dt.22.05.2015.	76
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57)	(Per) TANTRANSCO Proceedings (CH) No.76 (Techl.Br.) Dt.23.05.2015	77
	TANTRANSCO - Thiruvalam Operation Circle - Procurement of Tools & Plants item for Hot line bare hand maintenance works in EHV SS by Hotilne sub division/Thiruvalam - Administrative Approval - Accorded.	
58)	(Per) TANGEDCO Proceedings (CMD) No.225 (Techl.Br.) Dt.25.05.2015	78
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59)	(Per) TANGEDCO Proceedings (CMD) No.226 (Techl.Br.) Dt.25.05.2015	81
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60)	Memo.No.CE/Comml/EE3/AEE1/F. TNERC/D.98 /2015 (Techl.Br)	
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61)	(Per) FB TANGEDCO Proceedings No.36 (Techl.Br.) Dt.30.05.2015	86
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