TNEB LIMITED

TANGEDCOTANTRANSCO

BULLETIN

JANUARY - 2021

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NEWS & NOTES

PART – I

I. GENERATION/RELIEF PARTICULARS:-

The Generation/Relief particulars for the month of January 2021 were as follows:

SI.No	Particulars	In Million Units
I.	TNEB GENERATION (Gross)	
	Hydro	399.047
	Thermal	1174.965
	Gas	78.754
	Wind	0.121
	TNEB TOTAL	1652.887
II.	NETT PURCHASES FROM CGS	2767.934
III.	PURCHASES	
	IPP	108.813
	Windmill Private	368.769
	CPP, Co- generation & Bio-Mass (Provisional)	76.940
	Solar (Private)	437.490
	Through Traders (nett purchase)	1834.338
	TOTAL PURCHASES	2826.350
IV.	Total Wheeling Quantum by HT consumers	878.679
	Total Wheeling Quantum to Other States by Pvt. Generators	5.349
	Total TNEB Power generation for sale	17.184
	TOTAL WHEELING	884.028
	Power Sale by TANGEDCO (Exchange)	(-) 17.184
	Power Sale by TANGEDCO (STOA under Bilateral)	0.000
	Power Sale by Private Generators (Exchange)	(-) 3.481
	Power Sale by Private Generators (Bilateral)	(-) 1.868
	Power balance under SWAP	0.000
V.	TOTAL (TNEB Own Gen + Purchase + wheeling quantum + SWAP)	8125.850
VI.	Load shedding & Power cut relief (Approx)	0
VII.	Less energy used for Kadamparai pump	13.585
	Less Aux. consumption for Hydro, Thermal & Gas	115.608
VIII.	AVERAGE PER DAY REQUIREMENT	262
IX.	DETAILS OF NETT PURCHASES FROM CGS & OTHER REGIONS:	
	NNTPP	137.507
	Neyveli TS-I Expansion	88.601
	Neyveli TS-II Expansion	84.823
	NTPL	166.746
	Neyveli TS –II Stage-1	95.147
	Neyveli TS –II Stage-2	76.081
	MAPS APS	78.455
	Kaiga APS	128.977
	Kudankulam NPCIL Unit 1&2	609.096
	Ramagundam NTPC (Stage 1 & 2)	224.309
	Ramagundam NTPC (Stage 3)	81.586
	Eastern region	19.490
	Talcher Stage – II NTPC	262.522

Maximum consumption reached in M.U/Date	292.016	30.01.202
Maximum Sustained Grid demand met in MW/Date	14005	28.01.202
SWAP POWER RETURN/BANKING BY TNEB		0.000
TOTAL		2717.537
Solar (Pvt.)		437.490
Windmill (Pvt.)		368.769
Bio-Mass		12.800
Co-generation		63.640
CPPs		0.500
Through Traders		1834.338
DETAILS OF OTHER PURCHASES		
TOTAL		108.813
Pioneer Power Ltd (Penna)		23.130
Lanco Tanjore Power Company Ltd (ABAN)		0.000
TAQA Neyveli Power Company Pvt Ltd (STCMS)		86.084
PPN Power Generating Company Pvt Ltd		(-) 0.401
DETAILS OF PURCHASES FROM IPPs		
TOTAL NET PURCHASES		2767.934
Intra State Deviation Settlement Mechanism (Provisional)		0.000
Inter State Deviation Settlement Mechanism (Provisional)		(-)26.871
Solar bundled NVVN power from NTPC stations		2.641
Vallur NTECL		473.750
Simhadri Stage – II NTPC		99.090
	Solar bundled NVVN power from NTPC stations Inter State Deviation Settlement Mechanism (Provisional) Intra State Deviation Settlement Mechanism (Provisional) TOTAL NET PURCHASES DETAILS OF PURCHASES FROM IPPS PPN Power Generating Company Pvt Ltd TAQA Neyveli Power Company Pvt Ltd (STCMS) Lanco Tanjore Power Company Pvt Ltd (STCMS) Lanco Tanjore Power Company Ltd (ABAN) Pioneer Power Ltd (Penna) TOTAL DETAILS OF OTHER PURCHASES Through Traders CPPs Co-generation Bio-Mass Windmill (Pvt.) Solar (Pvt.) TOTAL SWAP POWER RETURN/BANKING BY TNEB Maximum Sustained Grid demand met in MW/Date Maximum consumption reached in M.U/Date	Vallur NTECLSolar bundled NVVN power from NTPC stationsInter State Deviation Settlement Mechanism (Provisional)Intra State Deviation Settlement Mechanism (Provisional)PETAILS OF PURCHASESIntra State Company Ltd (ABAN)Pioneer Power Ltd (Penna)Intra State Deviation SettlementDETAILS OF OTHER PURCHASESIntro Intro

XIV. STORAGE POSITION:

The storage equivalent in MU as on **01.02.2021** 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 1 st of the month this years (2021)	As on 1 st of the month Previous year (2020)	Difference
1.	Nilgiris	758.319	1,081.196	(-) 322.877
2.	P.A.P.	144.577	146.785	(-) 2.208
3.	Periyar	102.840	31.875	70.965
4.	Papanasam & Servalar	46.849	9.621	37.228
5.	Suruliyar	28.858	34.689	(-) 5.830
6.	Kodayar	182.099	181.019	1.080
7.	Total Excluding Mettur	1,263.543	1,485.185	(-) 221.642
8.	For Mettur	147.820	153.560	(-) 5.740

Executive Engineer/Grid

PERFORMANCE OF THERMAL POWER STATIONS DURING JANUARY 2021 i) TUTICORIN TPS (5X210 MW)

The details of generation at Tuticorin T.P.S. during January 2021 were as follows

	Unit	Availability	Availability Generation in	
		Factor (%)	MU	Factor (%)
Ι	(210 MW)	20.88	26.286	16.82
II	(210 MW)	70.79	92.169	58.99
III	(210 MW)	43.04	56.319	36.05
IV	(210 MW)	43.18	58.671	37.55
V	(210 MW)	74.92	101.669	65.07
	STATION	50.56	335.114	42.90

ii) METTUR TPS – I (4X210 MW)

The details of generation at Mettur T.P.S. during January 2021 were as follows

	Unit	Availability	Generation in	Plant Load
		Factor (%)	MU	Factor (%)
Ι	(210 MW)	56.17	77.133	49.37
II	(210 MW)	76.31	104.618	66.96
III	(210 MW)	61.66	84.679	54.20
IV	(210 MW)	29.94	39.841	25.50
	STATION	56.02	306.271	49.01

iii)NORTH CHENNAI TPS – I (3X210 MW)

The details of generation at North Chennai T.P.S. during January 2021 were as follows

	3	5 ,				
	Unit	Availability	Generation in	Plant Load		
		Factor (%)	MU	Factor (%)		
Ι	(210 MW)	31.77	41.140	26.33		
II	(210 MW)	82.89	98.005	62.73		
III	(210 MW)	93.50	115.340	73.82		
	STATION	69.39	254.485	54.29		

iv) METTUR TPS – II (1X600 MW)

The details of generation at Mettur T.P.S.- II during January 2021 were as follows

	5			
	Unit	Availability Generation in Plant		Plant Load
		Factor (%)	MU	Factor (%)
Ι	I (600 MW)			
	STATION			

Unit was under Reserve standby as per LDC request from 24.12.20/20-32 hrs. to till dated (10.02.2021)

v) NORTH CHENNAI TPS - II (2X600 MW)

The details of generation at North Chennai T.P.S. during January 2021 were as follows

	Unit	Availability	Generation in	Plant Load
		Factor (%)	MU	Factor (%)
Ι	I (600 MW)	0.04	0.017	-
II	II (600 MW)	79.41	279.078	62.52
	STATION	39.73	279.095	31.26

2. GENERAL:

SI.No.	DETAILS	TTPS	MTPS-I	NCTPS-I	MTPS-II	NCTPS-II
1.	Specific Coal Consumption (Kg/kwhr)	0.947	0.784	0.882		0.83
2.	Specific Oil Consumption (ml/kwhr)	3.260	1.389	1.560		1.850
3.	Auxiliary Consumption (in %)	8.85	8.74	10.36		9.93

Superintending Engineer /Betterment Thermal.

COAL PARTICULARS FOR JANUARY 2021:

SI.			TTPS	MTPS.	M.T.P.S	NCTPS	NCTPS	ETPS
No	Particula	ars		I	II	I	II	
					(1x600		(2x600	
					MW)		MW)	
					(in laki	n tonnes)		
1.	Coal to be supplied*	(Ind coal)**	3.83	4.92	5.38	3.87	4.33	-
	for the month of Fel	oruary 2021						
2.	Coal receipt	(Ind coal)	2.27	2.66	0.00	2.27	1.97	-
		(Imp coal)	0.58	0.00	0.00	0.00	0.34	-
	(SCCL coal), IE	VALLEY ARR	0.00	0.00	0.00	0.00		-
		COAL						
3.	Coal consumption	(Ind coal)	2.84	2.41	0.00	2.24	1.97	-
		(Imp coal)	0.33	0.00	0.00	0.000	0.34	-
	(SCCL coal), IB	VALLEY ARR	0.00	0.00	0.00			
		COAL				0.00		
4.	Coal stock as on	(Ind coal)	3.01	0.54	0.07	2	.34	-
	31.01.2021	(Imp coal)	0.25	0.00	0.05	0	.14	-
	(IB VALLEY ARR	COAL, SCCL)	0.00	0.000	0.04	0	.00	-

@ ECHS/NCTPS COAL STOCK (External coal handling system) INDIAL : 1.49 LT & IMP:0.00 LT

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

Note: Ind coal - Indigenous coal,

imp coal – Imported coal

Executive Engineer/Mechl./Coal.

No. which the posts Circle Post Post Purpose Period were Abolished

* * *

STATEMENT - B STATEMENT SHOWING THE DETAILS OF POSTS ABOLISHED DURING THE MONTH OF JANUARY 2021

SI. No.	Reference in which the posts were Abolished	Name of the Circle	Name of the Post	No of Post	Purpose	Period
1.	(Per.) CMD	CE/Per	SPO/Adm.	1	Abolition of posts With	With
	TANGEDCO Pro.	(Adm.Branch)	Assistant	21	to the O/o. the	immediate
	No.14, (BOSB)		AsstCum.Steno	1	CE/Per.	effect.
	Dt.20.01.2021.		Typist	19	(Adm.Branch)	
			Steno-Typist	1		
			Sr.Refractionist	1		
			Rediographer	1		
			Lab Technician	2		
			Record Clerk	2		
			Sanitary Worker	1		
			Dark Room Asst.	1		
				51		

Chief Engineer/Personnel.

GENERAL ADMN. & SERVICES

PART – II

Memo (Per.) No.000008/A.23/A.231/2021-1, (BOSB) Dated 08.01.2021.

- Sub: Establishment TANGEDCO Deputation of Thiru S.Baskaran, Executive Engineer/Civil from the Office of Chief Engineer/ETPS Expansion Project to the Office of Chief Engineer/ETPS/Ennore till the completion of civil portion works in ETPS – Orders - Issued.
- Ref: Chairman-cum-Managing Director/TANGEDCO note approval Dated 30.12.2020.

Thiru S.Baskaran, Executive Engineer/Civil from the Office of the Chief Engineer/ ETPS Expansion Project is diverted to the Office of the Chief Engineer/ETPS/Ennore/ Chennai to attend the works relating to arrive the cost of demolition of the civil building at Ennore Thermal Power Station till the completion of the above works.

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

M.Bhavani, Secretary.

Establishment – TANGEDCO – Abolition of Electrical Maintenance-Coal Handling Plant Division in 3x210 MW North Chennai Thermal Power Station-I - Orders Issued.

(Secretariat Branch)			
(Per) CMD TANGEDCO Proceedings	No.6	Dated 11 th January 2021.	
		Margazhi 27, Saarvari Varudam,	
		Thiruvalluvar Aandu-2051.	
		READ:	
	adimana Nia 475 (C		

- (i) (Per) CMD TANGEDCO Proceedings No.475 (SB), Dated 31.10.2013.
- (ii) Administrative Branch Memo.No.3167/19/G.36/G.362/2018-2, Dt.05.01.2019.
- (iii) From the Joint Managing Director/TANGEDCO letter Dated 20.04.2020.
- (iv) From the Chief Engineer/NCTPS-I letter Dated 30.04.2020.
- (v) From the Joint Managing Director/TANGEDCO minutes Dated 07.11.2020.

PROCEEDINGS:

In the reference first read above, Administrative approval was accorded to change the name of Coal Monitoring Division in the Electrical Maintenance-Coal Handling Plant Division (EM-CHP) in 3x210 MW NCTPS-I.

2. On scrutiny of the organization charts of NCTPS-I, NCTPS-II, TTPS, MTPS-I and II, it is observed that a separate Electrical Maintenance-Coal Handling Plant Division is available only in NCTPS-I. The Chairman-cum-Managing Director/TANGEDCO has accorded approval for redeployment/abolition/kept vacant of posts available in Electrical Maintenance-Coal Handling Plant Division/NCTPS-I.

3. Accordingly, the following non-workload posts in the 3x210 MW NCTPS-I Electrical Maintenance-Coal Handling Plant Division last continued in the reference second read above and the RWE posts sanctioned in the Electrical Maintenance-Coal Handling Plant Division are to be kept vacant and the said posts are to be used in other working areas in NCTPS-I.

i)	Assistant Executive Engineer/Electrical	-	3 Nos.
ii)	Assistant Engineer/Junior Engineer/Electrical	-	12 Nos.
iii)	Junior Engineer/Electrical-II Grade	-	1 No.

and one no. post of Executive Engineer/Electrical Electrical Maintenance-Coal Handling plant Division is to be redeployed as Executive Engineer/Operation/400/230KV GIS SS/ Pulianthope.

4. The incumbent of the post sanctioned in para-3 above will be eligible to draw the usual pay, Dearness Allowance, House Rent Allowance, City Compensatory Allowance and other allowances at the rates admissible under the orders in force wherever applicable.

5. 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)

M.Bhavani, Secretary.

Memo (Per.) No.25368/A.22/A.222/2020-1, (BOSB) Dated 11.01.2021.

- Sub: Establishment TANGEDCO Sanction of further continuance of certain posts (Technical and Non-Technical) in Divisions and Sub-Divisions of Enforcement Wing and Flying Squad/Chennai for a further period of one year Orders Issued.
- Ref: i) Memo.(Per) No.31299/A22/A222/2019-1, Dt.20.08.2019.
 - ii) From the Superintending Engineer/Enforcement, Chennai-2 U.O. Note No.8506/B12/B121/20-1, Dated 03.07.2020.
 - iii) From the Deputy Secretary/Vigilance/Chennai U.O.Note No.9064/B10/B101/20-1, Dated 23.07.2020.

Sanction is hereby accorded for continuance of 196 posts (Both Technical and Non-Technical) as specified in the Annexure to the memorandum in Divisions and Sub-Divisions of Enforcement Wing at Madurai, Trichy, Chennai, Coimbatore and Flying Squad at Chennai under the control of Director General of Police/Vigilance/TANGEDCO for a further period of one year from 01.03.2020 to 28.02.2021, to inspect service connections as a routine, based on the petitions and source information collected and to detect theft of energy cases in the above offices.

2. The incumbents of the posts ordered in para-1 above are eligible to draw the usual Pay, Dearness Allowance, House Rent Allowance, City Compensatory Allowance and other Allowances at the rates admissible under the orders in force wherever applicable.

3. The Government employees on deputation with TANGEDCO will be eligible to draw the usual Pay, Dearness Allowance and other allowances at the rates admissible as per the orders of Government in force.

4. The expenditure is debitable to "TANGEDCO Funds – Revenue Expenses – 75 – Employees costs 75.1 – Salaries – 75.110 – Salaries Provincial".

M.Bhavani, Secretary. Establishment – TANTRANSCO – Constitution of State Power Committee (SPC), formation of Secretariat of SPC and State Transmission Utility – Redeployment of certain posts from the Offices of Superintending Engineer/Planning, Superintending Engineer/System Studies, Superintending Engineer/System Operation and Superintending Engineer/P&C to the Secretariat of SPC - Orders Issued.

(Secretariat Branch)

(Per) CMD TANGEDCO Proceedings No.9

Dated 13th January 2021. Margazhi 29, Saarvari Varudam, Thiruvalluvar Aandu-2051. READ:

- (i) Memo. No.000407/015/G.37/G.371/2019-2, Dated 29.08.2019.
- (ii) Memo. (Per) No.4296/38/G.37/G.371/2020-2, Dated 12.05.2020.
- (iii) Memo. (Per) No.4297/39/G.37/G.371/2020-2, Dated 12.05.2020.
- (iv) Memo. (Per) No.4289/18/G.37/G.372/2020-2, Dated 20.10.2020.
- (v) From the Chief Engineer/Grid Operation U.O.No.CE/G.O./APO Unit-VI/Supdt./ Estt/F.Admin - Re-Deployment/D.27922/2020, Dated 11.12.2020.

PROCEEDINGS:

As per TNERC's DSM Regulations-2019, the TANTRANSCO proposed for constitution of State Power Committee (SPC), formation of Secretariat of SPC and State Transmission utility for implementation of DSM Mechanism for wind, solar, Co-Gen., Bio-Mass, Hydro and Thermal Generators, TANGEDCO owned and all Private Generators and Distribution Licensees. As per the provision in the Electricity Act 2003, the transmission system study and planning and system improvements have to be carried out by the State Transmission Utility (STU). Tamil Nadu State Power Committee with representations from SLDC, TANGEDCO, TANTRANSCO and Private Generators and a Secretariat of SPC is constituted to assist the SPC and to undertake the duties and responsibilities engaged in the Regulations.

2. At present, the activities of TANTRANSCO are being looked after by the Office of the Superintending Engineer/System Studies, Office of the Superintending Engineer/Planning under the control of TANGEDCO and the activities of STU (TANTRANSCO) are being looked after by the SLDC with Open Access Division and Grid Connectivity Division under the control of the Superintending Engineer/Commercial Operation.

3. To facilitate the formation of the Secretariat of SPC and State Transmission Utility (STU) and SLDC/Chennai, the Chief Engineer/Grid Operation has proposed for certain redeployment and re-designation of posts. The Chairman/TANTRANSCO has approved the proposal.

4. Accordingly, it is hereby ordered that the following posts last continued in the references first to fourth read above, shall be redeployed from the Offices of the Superintending Engineer/Planning, Superintending Engineer/ System Studies, Superintending Engineer/System Operation and Superintending Engineer/P&C for the formation of the Secretariat of SPC, State Transmission Utility (STU) and Chennai Sub-Load Despatch Centre/Chennai :-

SI.No.	Existing posts	Redeployed and re-designated as
I)	Secretariat of State Power Committee (SPC)	
1.	Member Secretary/SPC (in the rank of SE)	SE/ID &REMC shall be in-charge of this portfolio until re-deployment of the post
2.	EE/Intra DSM O/o. Chief Engineer/Grid Operation	EE/Operation Co-ordination
3.	EE/EPC-V/Chennai O/o. SE/Design/P&C/Chennai	EE/Commercial Co-ordination

4.	AEE/P&C/	AEE/Operation
4.	Thervoikandigai	Co-ordination
	400 KV SS	eo ordination
	O/o. SE/P&C/ Chennai	
5.	AEE/Shift /230 KVSS/	AEE/Commercial
5.	Vyasarpadi	Co-ordination
	O/o. SE/Operation/Chennai (North)	
II)	State Transmission Utility (STU)	
1.	SE/Commercial Operation	SE/STU
2.	EE/Master Plan-I	EE/Transmission System Planning
		AFF 1/ Transmission Custom Diamains
	AEE-1/Master Plan-I	AEE-1/ Transmission System Planning
	AEE-2/Master Plan-I	AEE-2/Transmission System Planning
		,,
	AEE-3/Master Plan-I	AEE-3/Transmission System Planning
	O/o. Superintending Engineer/ Planning	
3.	EE/System Studies-I	EE/Transmission System Studies
	AEE-I/System Studies-I	AEE-1/Transmission System Studies
	AEE-II/System Studies-I	AEE-2/Transmission System Studies
	AEE-III/System Studies –I	AEE-3/Transmission System Studies
	ALL III/System Studies 1	ALL S/ Hansmission System Studies
	O/o. SE/System Studies	
4.	EE/Grid Connectivity	EE/Grid Connectivity and Open Access
	,,	(LTOA and MTOA)
	AEE-1/Grid Connectivity	AEE-1/Grid Connectivity and Open Access
		(LTOA & MTOA)
	AEE-2/Grid Connectivity	AEE-2/Grid Connectivity and Open Access
		(LTOA & MTOA)
	AEE-3/Open Access	AEE-3/Grid Connectivity and Open Access
	ALE-5/Open Access	(LTOA & MTOA)
	AE/Open Access	AE/Grid Connectivity and Open Access
	O/o. CE/Grid Operation	(LTOA & MTOA)
5.	EE/GC RE/SLDC	EE/Chennai Sub LDC.
5.	0/o. SE/Commercial Operation	
L		

5. Consequent to the above, the following are also ordered :-

- The Executive Engineer/Open Access (STOA) along with 2 Nos. AEEs under the control of the Superintending Engineer/ Commercial Operation shall be placed under the control of the Superintending Engineer/LD&GO along with the works presently being carried out except (LTOA & MTOA).
- ii) The SLDC and SPC Finance Activities shall be looked after by the existing Finance Wing of TANTRANSCO.
- iii) The present Accounts and Administrative wing under the control of the Superintending Engineer/Commercial Operation shall be placed under the control of the proposed Superintending Engineer/STU.

iv) The Executive Engineer/Chennai Sub LDC shall be placed under the control of Superintending Engineer/ LD&GO for looking after the Chennai Sub LDC.

(By Order of the Chairman)

M.Bhavani, Secretary.

Establishment – TANGEDCO – Revised workflow - Orders – Issued.

(Secretariat Branch)

 (Per) CMD TANGEDCO Proceedings No.12
 Dated 19th January 2021. Thai-6, Saarvari Varudam, Thiruvalluvar Aandu-2052. READ:
 i) (Per) CMD TANGEDCO Proceedings No.180 (SB), Dated 04.11.2020

ii) Chairman-cum-Managing Director/TANGEDCO note Dated 17.01.2021.

PROCEEDINGS:

In the proceedings first read above, among other things, orders have been issued to route the files dealt by Director (Finance)/TANGEDCO through the Joint Managing Director/Finance, before submitting to the Chairman-cum-Managing Director/TANGEDCO.

2. Due to administrative reasons, all the files being routed to Director (Finance)/ TANGEDCO for opinion and approvals, and the files routed to Chairman-cum-Managing Director/Joint Managing Director through Director (Finance)/TANGEDCO shall henceforth be put up directly to Joint Managing Director/Finance till further orders.

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

M.Bhavani, Secretary.

TANGEDCO – Study of Work Allocation and Staff Pattern in five Thermal Power Stations – Awarding of Technical Consultancy Work to National Productivity Council – Orders – Issued.

(Secretariat Branch)	
(Per) FB TANGEDCO Proceedings No.2	Dated 25 th January 2021.
	Thai-12, Saarvari Varudam,
Thiruvalluvar Aandu-2052.	
READ:	
(Per) FB TANGEDCO Proceedings No.2	23, (SB) Dated 16.09.2020.

PROCEEDINGS:

A Proposal to entrust the study on Work-Allocation and Staff Pattern on Scientific methods in the five Thermal Power Stations (Viz. North Chennai Thermal Power Station-I & II, Mettur Thermal Power Station-I & II, Tuticorin Thermal Power Station) to an external Consultant like National Productivity Council, Chennai was mooted.

2. The proposal of National Productivity Council has been placed before the Board of TANGEDCO for constitution of committee to award the contract for the consultancy on nomination basis as per the Tamil Nadu Transparency in Tenders Act. The Board has approved the proposal for constitution of committee with the following members and directed to submit their recommendations:-

- i) The Principal Secretary to Government Energy Department
- ii) The Principal Secretary to Government Finance Department
- iii) The Chairman cum Managing Director/TANGEDCO
- iv) The Director/Generation/TANGEDCO
- v) The Professor from the Anna University.

The recommendation of the committee was placed before the Board of TANGEDCO and it has been examined in detail.

3. After careful examination, the TANGEDCO hereby ordered to award the Technical Consultancy Work to the National productivity Council for conducting a study of Work-Allocation and Staff Pattern and possible system improvement to increase the productivity in the five Thermal Power Stations of the TANGEDCO (viz. North Chennai Thermal Power Station-I & II, Mettur Thermal Power Station-I & II, Tuticorin Thermal Power Station). The National Productivity Council shall be directed to conduct the above study and submit a report within five months of the date of taking up the study.

4. The TANGEDCO also accords sanction for an amount of Rs.2,87,60,000/towards expenditure in regard to Professional fee, Boarding and Travel Expenses payable to National Productivity Council. The mode of payment to the National Productivity Council will be as follows:-

- (a) The first instalment of (50% of Rs.2,87,60,000/-) Rs.1,43,80,000/- (Rupees One Crore Forty Three Lakhs and Eighty Thousand only) shall be paid on completion of field study.
- (b) The second instalment of (30% of Rs.2,87,60,000/-) Rs.86,28,000/- (Rupees Eight Six Lakhs and Twenty Eight Thousand only) shall be paid on submitting the draft report.
- (c) The third instalment of (20% of Rs.2,87,60,000/-) Rs.57,52,000/- (Rupees Fifty Seven Lakhs and Fifty Two thousand only) shall be paid on submission of final report.

5. The expenditure shall be debitable to "TANGEDCO – Account Code:76-000 "Administration and General Expenses" and Account Code:76-125 "Other Professional Charges".

6. The Chief Financial Controller/General/TANGEDCO will arrange for payment of the amount sanctioned in para 4 above.

(By Order of the Board)

M.Bhavani, Secretary.

Establishment – Class II Service – Thiru.R.Santhosh Kumar, Assistant Executive Engineer/Electrical, O/o. the SE/Chennai EDC/Central – Deputation to Chennai Metro Rail Limited/Chennai for the period of three years from the date of joining on foreign service terms and conditions (i.e. 2nd Spell) as a special case - Orders - Issued.

(Administrative Branch)

(Per) (FB) TANGEDCO Proceedings No.03 Dated 25thJanuary 2021. Thai-12, Saarvari Varudam, Thiruvalluvar Aandu-2052. READ:

- 1. The Chief General Manager (HR), Chennai Metro Rail Ltd, Chennai -Lr.No.CMRL/HR/ ESTT/ Deputation/2020, dated 06.07.2020 & 09.10.2020.
- 2. Minutes of the 98th Board Meeting of TANGEDCO held on 13.01.2021. (SI No.TG-98.5)

As per the Regulation Chapter VIII 65 c (i) under Tamilnadu Electricity Board Service Regulation, the deputation of Thiru.R.Santhosh Kumar, Assistant Executive Engineer/Electrical, O/o. the SE/Chennai EDC/Central to Chennai Metro Rail Limited/ Chennai (2nd Spell) for the period of three years from the date of joining (before the compulsory completion of two years in parent department) is approved by the Board.

2. With reference to the instructions stipulated (Per.) B.P (Ch.) No.59 (Secretariat Branch) dated 22.03.1991 and a Audit Branch's Circular Memo.No.58498/BOAB/A1/V1 dated 03.11.1998, the Superintending Engineer/Chennai EDC/Central shall open foreign Service Card and Recover Pension Contribution from the foreign employer in consultation with Chief Internal Audit Officer/Board Office Audit Branch/TANGEDCO.

(By Order of the Board/ TANGEDCO)

D.Ravichandran, Chief Engineer/Personnel.

Establishment - Class II Service - Thiru.Addilakshmana, Assistant Accounts Officer, Generation Circle/Kundah - Tamil Language Test not passed in the prescribed time limit – Extended for further period of one year as a special case – Approved - Orders -Issued.

(Administrative Branch) Dated 25thJanuary 2021. (Per) FB TANGEDCO Proceedings No.04 Thai-12, Saarvari Varudam, Thiruvalluvar Aandu-2052. READ:

Minutes of the 98th Board Meeting of the TANGEDCO held on 13.01.2021.

PROCEEDINGS:

Thiru.Addilakshmana, Assistant Accounts Officer, Generation Circle/Kundah who has not passed Tamil Language Test conducted by the TNPSC within the time limit of 2 (Two) years as per Regulation 91 (3) (b) of TNEB Service Regulations.

2. Now, the Board has approved the extension of period as a special case, as the TNPSC has not conducted examination due to COVID 19, however, the candidate should pass the examination within the extended period of one year, failing which further course of action as deemed fit will be taken as per Service Regulations.

(By Order of the Board)

D.Ravichandran, Chief Engineer/Personnel.

Establishment - Class II Service - Certain Assistant Engineers/Electrical who have completed Tamil language test after expiry of stipulated period be permitted to continue in Board Service and Extension of time limit for certain AE/Electrical to pass Viva-Voce-Due to COVID-19 - Approved as a special case - Orders - Issued.

READ:

(Administrative Branch)		
(Per) FB TANGEDCO Proceedings No.05	Dated 29 th January 2021. Thai-16, Saarvari Varudam,	
	Thiruvalluvar Aandu-2052.	

Minutes of the 98th Board Meeting of the TANGEDCO held on 13.01.2021. (S.No.TG-98.29 CE/Per.)

PROCEEDINGS:

As per Regulation 91 (3) (b) Every such candidates as is referred to in the proviso to clause (a), shall, if selected and appointed on or after 10^{th} May, 1996, pass the Second Class Language Test in Tamil conducted by the Tamil Nadu Public Service Commission, or pass the language Test in Tamil referred to in Clause C (i) of this Sub-Regulation conducted by the appointing authority or pass the oral test in Tamil referred to in Clause C (ii) of this Sub-Regulation conducted by the appointing authority depointing authority, as the case may be, within a period of two years from the date of his appointment. If he fails to pass the said Language Test within the said period of two years, he shall be discharged from services.

2. Thiruvalargal. Sandeep Kumar, Assistant Engineer/Electrical/Mettur Thermal Power Station-II, Kanagaiya Booshan, Assistant Engineer/Electrical/Mettur Electricity Distribution Circle, have passed written exam only and not passed the Vivo-Voce test since due to COVID-19 the Vivo-Voce was not yet conducted by the TNPSC. Therefore they requested to permit some more time to complete the Tamil language test.

3. Tmty.M.Swathi, Assistant Engineer/Electrical, O/o. Chief Engineer/Information Technology/Chennai-2 and Thiru P.Chandra Anand, Assistant Engineer/Electrical/Mettur Thermal Power Station-II who passed the Tamil language test after expiry of stipulated period have requested to continue in Board Service.

4. The TANGEDCO Board in its meeting held on 13.01.2021 has examined the subject carefully and approved as a special case:

Therefore it is hereby ordered that Thiruvalargal. Sandeep Kumar, Assistant Engineer/Electrical/Mettur Thermal Power Station-II, Kanagaiya Booshan, Assistant Engineer/Electrical/Mettur Electricity Distribution Circle, should pass the Viva Voce whenever the TNPSC conducts the next exam (since due to COVID-19 the Vivo-Voce was not yet conducted by the TNPSC) with the condition that they will be discharged from service if they are not able to pass in the exam.

and

Thiruvalargal. M.Swathi, Assistant Engineer/Electrical, O/o. Chief Engineer/ Information Technology/Chennai-2 and Thiru P.Chandra Anand, Assistant Engineer/ Electrical/Mettur Thermal Power Station-II who have completed the Tamil Language Test after expiry of stipulated period are permitted to continue in Service.

(By Order of the Board)

D.Ravichandran, Chief Engineer/Personnel.

FINANCE

PART – III

TANGEDCO – Tamil Nadu Transparency in Tenders Rules 2000 – Amendment - Orders – Communicated.

(Accounts Branch)

(Per) CMD TANGEDCO Proceedings No.01

Dated 13th January 2021. Margazhi-29, Saarvari Varudam, Thiruvalluvar Aandu-2051. RFAD:

- 1. G.O.Ms.No.374, Finance (Salaries) Department, Dated 19.10.2020.
- 2. Note approval from FLM No:D/4/2021.

PROCEEDINGS:

In the notification published vide above read, the Government of Tamil Nadu had issued Amendment to Rule 33 "Low value procurement" in Tamil Nadu Transparency in Tenders Rules 2000.

The content of the said notification dated 19^{th} October 2020 in the said G.O. are reproduced as below:

<u>"Rule 33. Low value procurement:</u> For the purposes of clause (d) of section 16 of the Act, 'Low Value Procurement' means any procurement, which is less than rupees fifty lakhs in value for construction, which is less than rupees twenty lakhs in value for vehicles and which is less than rupees twenty five lakhs in value for all other categories of procurement inclusive of consultancy for construction".

(By Order of the CMD/TANGEDCO)

K.Malarvizhi,

Chief Financial Controller/ General.

TANGEDCO – Tender Powers Delegated under Table VI and VII of delegation of powers of Tender Regulation 1991 – Enhancement proposal - Amendment Issued.

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	(Accounts Branch)	
(Per) FB TANGEDCO Proceedings	No.01	Dated 25 th January 2021.
		Thai-12, Saarvari Varudam,
		Thiruvalluvar Aandu-2052.
		READ:
Minutes of the 98 th Boa	rd Meeting of the TAN	NGEDCO held on 13.01.2021

Minutes of the 98th Board Meeting of the TANGEDCO held on 13.01.2021 (Item No.98.31).

PROCEEDINGS:

Considering the essential need and to revise certain tender powers of works contract under Tables VI and VII of Delegation of Powers of Tender Regulations 1991 upon taking into consideration the escalation of material cost, technology development, Enhancement of Ease of Doing Business ecosystem, increase in labour charges and introduction of GST and the present scenario, a proposal has been placed before Board of TANGEDCO for enhancing the tender powers.

After careful consideration of the above, TANGEDCO Board has accorded approval to amend the tender powers as below:

Table-VI - Works Contract

<u> Open Tender</u>

Authority	Value of Contract		
-	Existing	Proposed	
Executive Engineer	Not Exceeding Rs.1 Lakh with 5% excess over technically sanctioned estimate.	Not Exceeding Rs.2 Lakhs with 5% excess over technically sanctioned estimate.	
Executive Engineer/ GCC	Not exceeding Rs.2 Lakhs upto 5% excess over technically sanctioned Estimate (B.P.(FB) No.35 (AB) dated 24.09.07).	No Change	
Superintending Engineer	 i) Not exceeding Rs.25 Lakhs for the works other than manufacture of PSC RCC poles upto 5% excess over technically sanctioned estimate. ii) Not exceeding Rs.30 lakhs for manufacture of PSC/RCC poles. 	No Change No Change	
Superintending Engineer/ CDC/ TANGEDCO	Not exceeding Rs.50/- lakhs upto 5% excess over technically sanctioned estimate for establishment of 33/11 KV TANGEDCO SS Only.	No Change	
Superintending Engineer/ GCC	Not exceeding Rs.50 Lakhs for the works other than manufacture of PSC/ RCC poles upto 5% excess over technically sanctioned estimate.	No Change	
Chief Engineers	Not exceeding Rs.100 Lakhs for manufacturing of PSC/RCC poles	No Change	
All Chief Engineers except Chief Engineers Distribution Region	Not exceeding Rs.50 Lakhs upto 10% excess over technically sanctioned estimate for works other than those manufacture of PSC/RCC poles.	No Change	
Chief Engineers/ Distribution Region.	Not exceeding Rs.100 Lakhs upto 10% excess over technically sanctioned estimate for works other than those manufacture of PSC/RCC poles.	No Change	
Chief Engineer / Distn. Region/ Chennai North and Chennai South Regions.	Not exceeding the value of Rs.3.00 Crores upto 10 % excess over technically sanctioned estimate for establishment of 33/11 KV TANGEDCO ss Only.	No Change	
All Regional Chief Engineers/ Distribution Region other than Chief Engineer/ Distribution/ Chennai North and Chennai South Regions)	Not exceeding the value of Rs.3.00 Crores upto 10 % excess over technically sanctioned estimate for establishment of 33/11 KV TANGEDCO ss Only.	No Change	
Chief Engineer / Transmission Projects I & II	Up to a value of Rs.3.00 Cr. for works contract involving supply of materials. (Not included in Table)	No Change	
B.L.T.C.	Not exceeding Rs.20 Crores with 15% excess over technically sanctioned estimate	No Change	

(Under Rule 12 of Tamil Nadu Transparency in Tenders Rules, 2000)

Authority Value of Contra		ct	
	Existing	Proposed	
Executive Engineer	Not Exceeding Rs.25,000/- with 5% excess over technically sanctioned estimate	No Change	
Executive Engineer/O&M/ EDCs	Not exceeding Rs.1,00,000/ with 5% excess over technically sanctioned estimate. (w.e.f 06.10.2017)	No Change	
Executive Engineer/ O&M/EDCs (Exclusively for DDUGJY , IPDS, UDAY Schemes)	Not exceeding Rs.1,00,000/ with 5% excess over technically sanctioned estimate. (excluding applicable GST,EPF & ESI) (w.e.f 06.03.2018.)	No Change	
Executive Engineer/ GCC	Not exceeding Rs.50,000/- upto 5% excess over technically sanctioned Estimate ((Per.) B.P.(FB) No.35 (AB) dated 24.09.07)	No Change	
Executive Engineer/ Civil/ Building Division/TNEB HQ Complex/Chennai-02	Not exceeding Rs.1,00,000/ with 5% excess over technically sanctioned estimate. (w.e.f. 06.10.2017)	No Change	
Superintending Engineer	i) Not exceeding Rs.1 Lakh with 5% excess over technically sanctioned estimate.	No Change	
	 Not exceeding Rs.5 lakhs for repair of sick Distribution Transformer above on the firm and the rate approved by BLTC(B.P.(FB) No.6 (AB) dated 26.02.2005) 	No Change	
Superintending Engineers/EDC	I) Not exceeding Rs.1,50,000/- Lakhs with 5% excess over technically sanctioned estimate. (w.e.f 06.10.2017)	I) Not exceeding Rs.10 Lakhs with 5% excess over technically sanctioned estimate. (wef)	
	 II) Not exceeding Rs.5 lakhs for repair of sick Distribution Transformer above on the firm and the rate approved by BLTC (B.P.(FB) No.6 (AB) dated 26.02.2005) 	II) No Change	
Superintending Engineers/EDC (Exclusively for DDUGJY ,	Not exceeding Rs.2,00,000/ with 5% excess over technically sanctioned estimate. (<u>including</u> applicable GST,EPF & ESI) (wef.28.06.2018)	No Change	
IPDS, UDAY Schemes Only) Superintending Engineer CDC	Not exceeding Rs.1,50,000/- upto 5% excess over technically sanctioned Estimate for establishment of 33/11 KV TANGEDCO SS Only.	No Change	
Superintending Engineer GCC	Not exceeding Rs.1,50,000/- upto 5% excess over technically sanctioned Estimate ((Per.)B.P.(FB) No.35 (AB) dated 24.09.07)	No Change	

B.B.2 (Jan-2021)

Chief Engineers	Not exceeding Rs.2 Lakhs with 5% excess over technically sanctioned estimate.	
B.L.T.C.	Not exceeding Rs.25 lakhs with 15% excess	
	over technically sanctioned estimate	No Change
(By Order of the Board)		

K.Malarvizhi,

Chief Financial Controller/ General.

ACCOUNTS – TANGEDCO – Annual Statement of Accounts for the year 2019-2020 and Balance Sheet as on 31.03.2020 – Adoption and handing over to Accountant General – Filing of Income Tax Return based on the Audited Accounts.

(Accounts Branch)

(Per) FB TANGEDCO Ltd. Proceedings No.02

Dated 25th January 2021. Thai 12, Saarvari Varudam, Thiruvalluvar Aandu-2052. READ:

PROCEEDINGS:

The Tamil Nadu Generation and Distribution Corporation Limited have passed the following resolution in the 98rd Board meeting of the Tamil Nadu Generation and Distribution Corporation Limited on 13.01.2021.

- 1. **"RESOLVED THAT** the Chairman cum Managing Director is authorized to sign all the Financial statements as required in the sec.134 of the Companies Act, 2013.
- 2. **"RESOLVED FURTHER THAT** the 11th Annual Report of the company for the financial year 2019-2020 including Balance sheet, Profit and Loss Account, Draft Statutory Auditor's Report, Notes to Accounts, Cash Flow Statement, Director's Repot is hereby approved and adopted".
- 3. **"RESOLVED FURTHER THAT** the approved Annual Report for the financial year 2019-2020 may be handed over to Accountant General for taking up supplementary audit".
- 4. **"RESOLVED FURTHER THAT** the IT return will be filled with audited annual accounts along with Statutory Auditors report for 2019-2020."
- 5. **"RESOLVED FURTHER THAT** an audit fee of Rs.30 lakhs (Rupees Thirty Lakhs only) with applicable GST extra is approved for payment towards Statutory Auditors fees for the Financial Year 2019-2020 and out of pocket expenses may be reimbursed subject to maximum of Rs.5 lakhs (Rupees Five Lakhs only) with applicable GST extra.
- 6. **"RESOLVED FURTHER THAT** none of the Directors are disqualified as at 31st March, 2020 for by appointing as Directors in Terms of Section 164 of the Companies Act 2013".
- 7. **"RESOLVED FURTHER** that the Company Secretary, TANGEDCO be and is hereby authorized to file with the Registrar of Companies and sign all necessary returns required for filing with the Registrar of Companies".

(By Order of the Board)

K.Malarvizhi,

Chief Financial Controller/ General.

<u>Memo No.CFC/Rev/FC/Rev/DFC/R.1/AO/F.Honorarium/D.68/2021, (Accts.Br.)</u> Dated 29.01.2021.

- Sub: TANGEDCO Low Tension services Assessment, Collection and Remittances of C.C. Charges – Services remain un-assessed – payment of Honorarium – Further extension upto 31.12.2021 – Orders – Issued – Regarding.
- Ref: 1. Memo No.CFC/FC/DFC/Rev/D.No.36/2013, Dt.21.01.2013.
 - 2. Memo No.CFC/FC/DFC/Rev/D.No.24/2014, Dt.09.01.2014.
 - 3. Memo No.CFC/FC/DFC/Rev/D.No.322/2015, Dt.19.05.2015.
 - 4. Memo No.CFC/Rev/FC/R/DFC/R.1/F.Honrm/D.No.241/2016, Dated 05.04.2016.
 - Memo No.CFC/Rev/FC/R/DFC/R.1/F.Honrm/D.No.280/2017, Dt.11.04.2017, D.54/18, Dt.24.01.2018, D.No.175/2019, Dt.12.03.2019, D.No.102/2020, Dt.14.02.2020.
 - 6. Lr.No.SE/CEDC/Central/DFC/Sr.ATO/F.Rev.Aug/AAO/RCS/ D.502/2020 Dt.07.01.2021.

Orders were issued vide reference 5th cited to utilize 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 upto 31.12.2020 on payment of Honorarium.

2.0) As requested by the Electricity Distribution Circles, in order to avoid non-assessment of the LT 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 LT Service Connections is further extended up to 31.12.2021.

3.0) 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 the above work have sufficient knowledge/caliber to execute the work efficiently.

4.0) 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/TANGEDCO)

V.Savitha,

Chief Financial Controller/Revenue.

TANTRANSCO – Financial assistance of Additional Ioan of Rs.257.45 crore – Transmission scheme under P:SI (Trans) category sanctioned by REC LIMITED (Formerly Rural Electrification Corporation Ltd), New Delhi – Acceptance of Loan – Approved by the Borrowing Committee – Amendment to the B.P. already issued after approval of the Borrowing Committee – Orders - Issued.

(Accounts Branch)

(Per) CH TANTRANSCO Proceedings No.01

Dated 29th January 2021. Thai 16, Saarvari Varudam, Thiruvalluvar Aandu-2052. READ:

- (i) REC Letter No.REC/T&D/CHN/Sanction/P:SI(Trans)/2019-2020/75, Dated 30.05.2019.
- (ii) REC/T&D/CHN/Sanction/P:SI(Trans)/2020-2021/49, Dated 21.07.2020.
- (iii) Approved by the Borrowing Committee on 11.12.2020.
- (iv) (Per) CH TANTRANSCO Proceedings No.15 (Accounts Branch) Dt.18.12.2020.
- (v) Approved by the Borrowing Committee on 19.01.2021.

PROCEEDINGS:

The REC LIMITED (Formerly Rural Electrification Corporation Limited), New Delhi has sanctioned an additional loan amount of Rs.257.45 Crore (Rupees Two Hundred and Fifty Seven Crore and Forty Five lakhs only) Additional Loan-I Scheme Code No.TN-TD-TRM-333-20-15876-A1 (Original Scheme Code No.TN-TD-TRM-333-2019-14827).

2. Terms and Conditions of the additional loan:

The additional loan sanctioned was also subject to the same terms and conditions of the original sanction. The security condition in the original sanction reads as give below:

"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 charge on FUTURE ASSETS ONLY shall be accepted subject to the loan amount being restricted to 90% of the project cost".

The additional loan sanctioned was also subject to the same terms and conditions of the original loan. Hence the same security condition was mentioned in the Borrowing Committee note for additional loan and B.P.No.15 Dated 18.12.2020 was issued.

3. Need for Amendment:

In the letter dated 21.07.2020 of REC LIMITED it was mentioned that the same terms and conditions will be applicable for the additional loan. However, under Sl.No.4 it has been mentioned as give below:

"Security for the project would be 100% hypothecation of future assets to be created out of the total project cost".

The above has to be incorporated in the resolution of the Borrowing Committee.

4. After careful consideration the Borrowing Committee of TANTRANSCO has agreed to amend the security condition and the Resolution No.III in the B.P. No.15 dated 18.12.2020.

Resolutions

 Resolved to accept the security condition as per the letter dated 21.07.2020 of M/s.REC Limited instead of the security condition given in the already approved Borrowing Committee note.

Security condition given in the Borrowing Committee note approved on 11.12.2020	
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 charge on FUTURE ASSETS ONLY shall be accepted subject to the loan amount being restricted to 90% of the project cost	100% mortgage/hypothecation of assets created/future assets to be

(ii) To pass the following resolution against the resolution already passed:

Existing Resolution	Revised Resolution
III. RESOLVED FURTHER that the	III. RESOLVED FURTHER that the
Chief Financial Controller/TANTRANSCO	Chief Financial Controller/TANTRANSCO
be and is hereby authorized to execute	be and is hereby authorized to execute
relevant loan documents, any	relevant loan documents, any
amendments, such certificates and	amendments, such certificates and
other writings and create security by	other writings and create security by
way of creation of charges on future	way of creation of charges on 100% of
assets on behalf of the TANTRANSCO.	assets created/future assets to be
	created out of the total project cost on
	behalf of the TANTRANSCO.

(By Order of the Chairman/TANTRANSCO)

N.Mahendiran,

Chief Financial Controller/TANTRANSCO.

TECHNICAL

PART –IV

METTUR THERMAL POWER STATION – Engaging Southern Railway Staff for Movement of Coal and Oil as per liberalized siding rules of Railways - Sanction – Orders Issued.

(Technical Branch)

(Per.) CMD TANGEDCO Proceedings No.01

Dated 2nd January 2021. Margazhi 18, Saarvari Varudam, Thiruvalluvar Aandu-2051.

READ:

1. B.P.Ms (FB) No.113 (Adm. Branch) Dated 28.11.1986. 2. B.P.Ms (CH) No.126 (Tech. Branch) Dated 11.07.1989. 3. B.P.Ms (CH) No.092 (Tech. Branch) Dated 03.05.1991. 4. B.P.Ms (CH) No.178 (Tech. Branch) Dated 21.08.1991. 5. B.P.Ms (CH) No.185 (Tech. Branch) Dated 31.07.1993. 6. B.P.Ms (CH) No.199 (Tech. Branch) Dated 19.08.1993. 7. B.P.Ms (CH) No.189 (Tech. Branch) Dated 14.07.1994. 8. B.P.Ms (CH) No.302 (Tech. Branch) Dated 16.10.1996. 9. B.P.Ms (CH) No.123 (Tech. Branch) Dated 05.06.1997. 10. B.P.Ms (CH) No.315 (Tech. Branch) Dated 31.12.1997. 11. B.P.Ms (CH) No.016 (Tech. Branch) Dated 27.04.1999. 12. B.P.Ms (CH) No.254 (Tech. Branch) Dated 27.12.1999. 13. B.P.Ms (CH) No.069 (Tech. Branch) Dated 25.04.2000. 14. B.P.Ms (CH) No.114 (Tech. Branch) Dated 11.04.2003. 15. B.P.Ms (CH) No.120 (Tech. Branch) Dated 02.04.2004. 16. B.P.Ms (CH) No.157 (Tech. Branch) Dated 02.04.2005. 17. B.P.Ms (CH) No.376 (Tech. Branch) Dated 21.08.2008. 18. B.P.Ms (CH) No.141 (Tech. Branch) Dated 06.04.2010. 19. B.P.Ms (CH) No.119 (Tech. Branch) Dated 13.03.2015.

PROCEEDINGS:

Sanction is hereby accorded for engaging 3 Nos. Railway commercial staff (at the rate of one per shift) along with 1/6 spare at MTPS siding for the movement of coal and oil as per liberalized siding rules issued by Railway Board, for the period of three years from 01.04.2020 to 31.03.2023 for an approximate expenditure of 2.25 Crores (Rupees Two Crores and twenty five lakhs only) inclusive of all payment, superseding the permanent B.P.Ms (CH) No.119 (Tech. Branch) Dated 13.03.2015 and subject to the condition that dues, if any arising due to sharing of line/staff cost (for the period upto 31.03.2005) will be deducted in the future bills/pending payment.

(By order of the CMD/TANGEDCO)

K.Kanikannan,

Chief Engineer/Mechl./Coal (a/c).

TANGEDCO – Hydro – Generation Circle/Erode – Bhavani Barrage Power House-2/ Umaipalayam – Proposal for rectification and restoration of fire accident affected Unit 1 & 2 at Bhavani Barrage Power House-2 (2x5 MW), Umaipalayam in Erode Generation Circle – Administrative Approval Accorded.

· · ·		
(Technical Branch)		
(Per.) CMD TANGEDCO Proceedings No.01	Dated 2 nd January 2021. Margazhi 18, Saarvari Varudam, Thiruvalluvar Aandu-2051. READ:	
Note approved by CMD/TANGEDCO on 2	29.12.2020 vide M/33/2020.	

PROCEEDINGS:

The CMD/TANGEDCO has accorded administrative approval for rectification and restoration of the Unit 1 & 2 at Bhavani Barrage PH 2 (2x5 MW) at an estimated cost of Rs.9,27,49,200/- (Rupees Nine crores twenty seven Lakhs forty nine thousand and two hundred only) (G&N), inclusive of GST @ 18%, under open e-tender single part system through NIC platform and Budget provision for an amount of Rs.9,27,49,200/-, for the year 2020-2021.

(By order of the CMD/TANGEDCO)

N.Muralidharan, Chief Engineer/Hydro.

Hydro – Tirunelveli Generation Circle – Improvement by carrying out patch repair works and other allied works to the existing black top road leading from Pechiparai Zero Point to14Km of Kodayar Lower Camp Road - Administrative Approval - Accorded.

(Technical Branch)

(Rt.) CMD TANGEDCO Proceedings No.01

Dated 8th January 2021. Margazhi 24, Saarvari Varudam, Thiruvalluvar Aandu-2051. READ:

CE/Hydro's note approved by the CMD/TANGEDCO Dated 05.01.2021.

PROCEEDINGS:

Administrative approval is accorded for carrying out "Patch repair works and other allied works to the existing black top road leading to Kodayar Lower Camp from Pechiparai Zero Point at an estimated cost of Rs.47,54,000/- (Gross & Nett) (Rupees Forty seven lakhs and fifty four thousand only) including Employees Provident Fund (EPF) @ 13%, Employees State Insurance (ESI) @ 3.25%, Contingencies @ 1% and Goods Service Tax @ 18%".

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

N.Muralidharan, Chief Engineer/Hydro.

MTPS-II (1x600 MW) – ES Circle – TGM&CA Division – Procurement of Fire Resistance Oil TURBOFLUID 46 SJ – under single Tender/Proprietary (Private Sector) basis – Administrative Approval - Accorded.

(Technical Branch)

(Per) CMD TANGEDCO Proceedings No.15

Dated 13th January 2021. Margazhi 29, Saarvari Varudam, Thiruvalluvar Aandu-2051. READ:

Note approved by CMD/TANGEDCO on 10.01.2021.

PROCEEDINGS:

Administrative approval is accorded for the Procurement of 2300 Kgs. of Fire Resistance Oil TURBOFLUID 46 SJ from the only authorized Distributor/Agent in India M/s.Krisow Performance Fluids Inc., Hyderabad, at an approximate cost of Rs.59,02,950/- (Rupees Fifty Nine Lakhs Two Thousand Nine Hundred and Fifty only) including GST under Single Tender/Proprietary/Private Sector basis, by the Chief Engineer/MTPS-II.

(By order of the CMD/TANGEDCO)

K.Hemalatha,

Chief Engineer/Mechl./Thermal Stations (i/c).

NCTPS-I-M-II circle – Internal Coal Handling System – Procurement of 5300mtrs, 1800mm width, Nylon/Nylon Conveyor Belt for total replacement in 'A' Stream conveyors 4A,5A,6A,8A,9,10,11A,12A & 13A of ICHS at North Chennai Thermal Power Station-I – Revised Administrative Approval - Accorded.

(Technical Branch)

(Per) CMD/TANGEDCO Proceedings No.17

Dated 13th January 2021. Margazhi 29, Saarvari Varudam, Thiruvalluvar Aandu-2051. READ:

Note approved by CMD/TANGEDCO on 10.01.2021.

PROCEEDINGS:

Revised Administrative approval is accorded for the following:

For the procurement of Nylon/Nylon Conveyor Belt as given below for total replacement in 'A' Stream conveyors of Internal Coal Handling System at NCTPS-I to maintain the coal feeding and stacking requirement of both NCTPS-I (3x210MW) and NCTPS-II (2x600 MW) Units, at an approximate cost Rs.4,19,70,948/- (Rupees Four Crores Nineteen Lakhs Seventy Thousand Nine hundred and Forty Eight only) inclusive of GST @ 18% under Open Tender System by CE/NCTPS-I.

SI.No.	Description	QTY	
	Procurement of Nylon/Nylon conveyor Belt of 1800mm belt width, 5/3mm thick,		
	FR Grade, Moulded edges, with strength & ply as given below:		
1.	Strength 800KN/m & 4ply (For conveyors 5A,6A,8A,10 & 11A)	1,400 m	
2.	Strength 1250KN/m & 5ply (For conveyors 4A & 13A) 1,200 m		
3.	Strength 2000KN/m & 6ply (For conveyors 9 & 12A) 2,700 m		
	Total for 'A' Stream Conveyors	5,300 m	

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

K.Hemalatha,

Chief Engineer/Mechl./Thermal Stations (i/c).

TANGEDCO - NCTPS-I – Installation of Semi Dry Flue Gas Desulphurization system – Design, Engineering, manufacture, Procurement, Inspection/Testing at Manufacturer's works, Supply, Packing, Delivery at site, Fabrication, Erection, Interconnection with the existing Units, Pre-commissioning, Testing, Commissioning of the system including associated civil works, complete electrical and C&I systems on turnkey basis and performance testing along with all auxiliaries & accessories, supply of special tools & tackles & mandatory spares in order to reduce the Sox emission to comply the New Environmental Norms in all the 3x210MW Units of NCTPS I - Administrative Approval - Accorded.

(Technical Branch)			
Per (CMD) TANGEDCO Proceedings No.19	Dated 13 th January 2021.		
	Margazhi 29, Saarvari Varudam,		
	Thiruvalluvar Aandu-2051.		
	READ:		
Note approved by CMD/TANGEDCO on 12.01	.2021 (SAP File No.NOTE		
(APPROVAL): W/150/2020)			

PROCEEDINGS:

Administrative approval is accorded for (1) Installation of Semi Dry Flue Gas Desulphurization system inclusive of Design, Engineering, Manufacture, Procurement, Inspection/Testing at manufacturer's works, Supply, Packing, Delivery at site, Fabrication, Erection, Interconnection with the existing Units, Pre-commissioning, Testing, Commissioning of the system including associated civil works, complete electrical and C&I systems on turnkey basis and Performance testing along with all auxiliaries & accessories, supply of special tools & tackles & mandatory spares in order to reduce the Sox emission to comply the New Environmental Norms for 3x210 MW Units of North Chennai Thermal Power Station I at an approximate capital cost of Rs.328.44 Crores (Rupees three hundred and twenty eight crores and forty four lakhs only) inclusive of GST, P&F, Freight Insurance, EPF and ESI charges but exclusive of the charges towards Interest on capital cost during construction (IDC) under Open e-Tender system by CE/NCTPS I and (2) Provision of 230/11KV Sub Station by TANTRANSCO for extending power supply to the newly proposed FGD system to NCTPS I & II at an approximate all inclusive cost of Rs.28.64 Crores (Rupees twenty eight crores and sixty four lakhs only) at a cost sharing basis and expenditure to NCTPS I is Rs.14.32 Crores (Rupees fourteen crores and thirty two lakhs only).

(By order of the CMD/TANGEDCO)

M.Chitra,

Chief Engineer/Mechl./Thermal Stations.

Specification No.T.2161 – Procurement of 395 nos. of 110KV Outdoor SF6 Breakers for T&D under Annual Rate contract – Placing of Order - Approval - Accorded.

(Technical Branch)		
(Per) FB TANTRANSCO Proceedings	No.01	Dated 18 th January 2021.
		Thai-05, Saarvari Varudam,
		Thiruvalluvar Aandu-2052.
		READ:
Minutes of 99 th Board meetin SI.No.TR-99.6	g of TANTRANS	CO held on 13.01.2021 vide

PROCEEDINGS:

Approval is accorded for Placing of order towards the Procurement of 395 nos. of 110KV Outdoor SF6 Breakers for T&D under Annual rate contract against Tender Specification No.T-2161 as below:

I. To accept the negotiated price and to place order for supply of 395 nos. of 110KV Outdoor SF6 Circuit Breakers against specification no.T-2161/08.09.2020:

SI.No.	Description	M/s.Siemens Ltd., Aurangabad (Amount in Rs.p)
1.	Unit Ex-works price	4,45,000.00
2.	F&I Charges	14,000.00
3.	GST @ 18%	82,620.00
4.	Unit FOR (D) Price	5,41,620.00
5.	Supervision Charges	11.80
6.	Unit All-inclusive price	5,41,631.80
7.	Quantity to be ordered	395 nos.
8.	Total value of the order	21,39,44,561.00

(Rupees Twenty One Crores thirty nine lakhs forty four thousand five hundred and sixty one only).

II. All the other Commercial, standard terms and conditions of the TANTRANSCO safeguarding TANTRANSCO's interest will be stipulated in the proposed order.

(By order of the Board)

G.Jayanthi, Chief Engineer/Transmission(i/c).

Specification No.T.2156 – e-Tender – Supply and Erection of 50 Nos.10 MVA, 110KV Class Power Transformers under rate contract – Price bids of the eligible tenderers opened – Placing of orders – Approved by the BOARD of TANTRANSCO.

(Per) FB TANTRANSCO Proceedings No.02

Dated 18th January 2021. Thai-05, Saarvari Varudam, Thiruvalluvar Aandu-2052. READ:

Minutes of 99th Board meeting of held on 13.01.2021 vide item no 99.4

PROCEEDINGS:

Approval is accorded for ratification for opening of price bids and for placing of orders for Supply and Erection of 50 Nos.10 MVA, 110KV Class Power Transformers under rate contract for the proposal mentioned below.

1. To place order for supply and erection of 50 nos.10 MVA, 110KV Class Power Transformers under rate contract against Tender Specification T-2156, on the following tenderer at the rate and quantity as detailed below:

iowing t	enucier at the rate and quantity	
SI.No.	Description	M/s. Venkateswara Elect.
		Industries Pvt. Ltd., Chennai-L1
1.	Unit Ex-works price	76,63,500.00
2.	Unit-Freight in Rs.	2,00,000.00
3.	Unit Insurance in Rs.	8,000.00
4.	GST @ 18%	14,16,870.00
5.	Transformer Unit price	92,88,370.00
6.	Erection cost in Rs.	0.00
7.	GST @ 18%	0.00
8.	Transformer Unit erection cost	0.00
9.	Unit FOR (D) price (5+8)	92,88,370.00

10.	Quantity offered	50 Nos.
11.	Quantity proposed to be ordered	50 Nos.
12.	Total FOR (D) Amount in Rs.	46,44,18,500.00
	Total in Rs.	46,44,18,500.00

Or say Rs.46,44,18,500.00 (Rupees Forty Six Crores Fourty Four Lakhs Eighteen Thousand Five Hundred only)

- 2. To update the Ex-works price as per latest IEEMA as on the date of issue of purchase order with a ceiling of \pm 30%
- 3. To incorporate all the usual terms and conditions of the TANTRANSCO.
- 4. To ratify for having opened the price bids of the eligible 4 tenderers and rejected the techno commercial bid of the 3 bidders under Non fulfillment of EMD clause (2 Nos.Tenderers) and poor vendor rating (1 No.tenderer), with the approval of BLTC.

(By order of the Board)

G.Jayanthi,

Chief Engineer/Transmission(i/c).

TANGEDCO – Projects – SE/E/Th & HyP/OT No.01/2019-2020 – VOC Port Trust – Phase-I works – Design, engineering including investigations, Construction of Marine Civil structures, Mechanization from Coal Jetty I with installation of two numbers Gantry grab type shore unloaders of 2000 TPH each and conveyor system of 4000 TPH with interconnection to existing conveyor system including all fabrication, assembly, inspection & testing at manufacture/sub vendor's works, supply, storage, erection, testing, commissioning and 24 months of operation and maintenance including all Civil, Mechanical, Electrical, Control & Instrumentation works for TANGEDCO In VOC Port/Tuticorin – awarding of contract – Approval – Accorded.

(Technical Branch)		
(Per) FB TANGEDCO Proceedings No.03	Dated 18 th January 2021.	
	Thai-05, Saarvari Varudam,	
	Thiruvalluvar Aandu-2052.	
	READ:	
Extract of the minutes (Item no.TG-98.17 CE/Proj.) of the 98 th Board		
meeting of TANGEDCO held on 13.01	.2021.	

PROCEEDINGS:

The TANGEDCO Board approved the proposal for awarding of EPC contract for mechanization of Coal Jetty I with material handling system with all connected civil, structural, electrical, and auxiliary works as detailed below.

1) To award the EPC contract to M/s.Chennai Radha Engineering Works Pvt. Ltd, Chennai for the Design, engineering including investigations, Construction of Marine Civil structures, Mechanization from Coal Jetty I with installation of two numbers Gantry grab type shore unloaders of 2000 TPH each and conveyor system of 4000 TPH with interconnection to existing conveyor system including all fabrication, assembly, inspection & testing, at manufacturer/sub vendor's works, supply, storage, erection, testing, commissioning and 24 months of operation and maintenance including all Civil, Mechanical, Electrical, Control & Instrumentation works for TANGEDCO in VOC Port/Tuticorin for an amount of Rs.325,54,38,816.00 (Rupees Three Hundred Twenty Five Crores Fifty four lakhs thirty eight thousand eight hundred and sixteen only (Inclusive of freight charges, Insurance, taxes & duties).

2) To approve the revised cost estimate submitted by the consultant including O&M cost for 24 Months for an amount of Rs.325.7 Crores as against the earlier estimate cost of Rs.205.6 Crores.

3) To ratify and approve the pre bid clarifications (257 nos) approved & recommended by the pre bid committee & uploaded in the NIC portal and Special conditions for 24 months O&M approved by CMD/TANGEDCO & uploaded in the NIC portal.

4) To append supervision and monitoring of entire scope of work in the EPC contract to Chief Engineer/TTPS in coordination with the consultant, M/s HOWE/ Ahmedabad including check measurement & processing of the bills as the scope of contract under phase-I is for catering the coal requirement of TTPS.

(By order of the Board)

B.Bertrand Russell, Chief Engineer/Projects-I.

Specification No.T.2166 – e-Tender – Supply and Erection of 35 Nos., 25 MVA, 110/33-22KV Power Transformers under rate contract – Price bids of the eligible tenderers opened – Placing of orders – Approved by the BOARD of TANTRANSCO.

(Technical Branch)

(Per) FB TANTRANSCO Proceedings No.03

Dated 18th January 2021. Thai-05, Saarvari Varudam, Thiruvalluvar Aandu-2052. READ:

Minutes of 99th Board meeting of held on 13.01.2021 vide item no 99.8

PROCEEDINGS:

Approval is accorded for ratification for opening of price bids and for placing of orders for Supply and Erection of 35 Nos., 25 MVA, 110/33-22KV Power Transformers under rate contract for the proposal mentioned below.

- 1. To obtain ratification and approval from the BOARD of TANTRANSCO for opening of the Price bids of all the four bidders.
- 2. To place orders for supply and erection of 35 nos. 25 MVA, 110/33-22KV Power Transformers under rate contract against Tender Specification Tender Specification T-2166, on M/s.Venkateswara Electrical Industries Pvt. Ltd., Chennai at the rate and quantity as detailed below:

Chennal at the rate and quantity as detailed below:		
SI.No.	Description	M/s. Venkateswara Electrical
		Industries Pvt. Ltd., Chennai-L1
1.	Unit Ex-works price	1,11,70,000.00
2.	Unit-Freight	3,00,000.00
3.	Unit Insurance	15,000.00
4.	GST @ 18%	20,67,300.00
5.	Transformer Unit price	1,35,52,300.00
6.	Erection cost	0.00
7.	Unit FOR (D) price	1,35,52,300.00
8.	Quantity proposed to be ordered	35 Nos.
9.	Total FOR (D) Amount in Rs.	47,43,30,500.00

Or say Rs.**47,43,30,500/-** (Rupees Forty Seven Crores Forty Three Lakhs Thirty Thousand Five Hundred only)

3. To update the Ex-works price as per latest IEEMA as on the date of issue of purchase order with a ceiling of \pm 30% on the updated price.

4. To incorporate all the usual terms and conditions of the TANTRANSCO. (By order of the Board)

G.Jayanthi, Chief Engineer/Transmission(i/c).

TANGEDCO – MTPS-II (1x600 MW) – Operation and Maintenance (Mechanical & Electrical) Coal Handling Plant including Wagon Tipplers 5 & 6 connected with MTPS-II for a period of 5 years from 18.10.2013 – Already extended for one year from 18.10.2018 to 17.10.2019 – Further Extended for a period of One year from 18.10.2019 to 17.10.2020 along with Enhancement of Face Value of the existing contract due to the above extensions – Extension for a further period of 3 (Three) months from 18.10.2020 to 17.01.2021 (or) till the award & commencement of the new work contract for 3 years, whichever is earlier – In-principle approval obtained - Approved and Ratification of Board of TANGEDCO Accorded – Regarding.

(Technical Branch)		
(Per) (FB) TANGEDCO Proceedings No.05	Dated 18 th January 2021.	
	Thai-05, Saarvari Varudam,	
	Thiruvalluvar Aandu-2052.	
	READ:	
1 Item No 13 under Agenda No TG-5952	CE/MTS of 337 th Board Level Tenc	

- 1. Item.No.13 under Agenda No.TG-5952, CE/MTS of 337th Board Level Tender Committee meeting of TANGEDCO held on 05.01.2021.
- 2. SI.No.TG-98.16 CE/MTS of the 98th BOARD meeting of TANGEDCO held on 13.01.2021.

PROCEEDINGS:

Approval and Ratification are accorded by the Board of TANGEDCO:

- Extension of the existing contract for a further period of three months from 18.10.2020 (or) till the award & commencement of the new contract work whichever is earlier, for the work of "Operation and Maintenance (Mechanical & Electrical) of Coal Handling Plant including Wagon Tippler 5 & 6 connected with MTPS-II, awarded to M/s.Chennai Radha Engineering Works (P) Ltd., Chennai vide Acceptance order CE/Civil/MTPP/Stage-III/SE/Mech./Spec. No.003/13-14/D.469/13 Dated 16.08.2013, for a period of 5 years from 18.10.2013, which was already extended twice from 18.10.2018 to 17.10.2019 and from 18.10.2019 to 17.10.2020, with Enhancement of Face Value to Rs.119,78,40,000/- excluding applicable taxes.
- 2. Enhancement of face value of the contract due to the above extension by Rs.4,35,24,000/- (Rupees Four Crores Thirty Five Lakhs and Twenty Four Thousand only) excluding GST, i.e. from Rs.119,78,40,000/- to Rs.124,13,64,000/- excluding GST at the existing terms and conditions.

(By order of the Board of TANGEDCO)

K.Hemalatha,

Chief Engineer/Mechl./Thermal Stations (i/c).

TANGEDCO – MMI – E-Tender – Procurement of AAA/ACSR Conductor with variable price based on RBI, Govt. of India, Wholesale Price Index for the future Tenders instead of CACMAI – Approval and Ratification accorded by the BOARD of TANGEDCO for already floated Tenders – Regarding.

(Technical Branch)		
(Per) FB TANGEDCO Proceedings	No.11	Dated 20 th January 2021.
		Thai-07, Saarvari Varudam,
		Thiruvalluvar Aandu-2052.
		READ:
Item No TG-98.26 CE/MM meeting of TANGEDCO held		Minutes of the 98 th BOARD

PROCEEDINGS:

Approval and Ratification has been accorded by the Board of TANGEDCO in its 98th BOARD meeting held on 13.01.2021 as follows for already floated Tenders (15000km of 7/4.09mm ACSR Raccoon Conductor and 20,000kM of 7/3.15mm AAA Rabbit Conductor) for the methodology to be adopted for arriving the material price (Variable) based on the RBI, GoI, Wholesale Price Index (with Price variation as 85% of the Material cost as Raw material part) in respect of procurement of ACSR/AAA Conductor with variable price.

- i) To adopt the RBI, GoI, Wholesale Price Index for arriving the variable price for the procurement of 7/4.09mm ACSR Raccoon Conductor and 7/3.15mm AAAC Rabbit Conductors instead of CACMAI Price Index hitherto followed.
- ii) To adopt 85% of the Final RBI, GoI, Wholesale Price Index of the finished product as the raw material portion for Price Variation.
- iii) To stipulate the payment clause, for the materials delivered within the delivery period/beyond the delivery period as,
 - 95%/90% of the All-inclusive price (including GST) respectively on receipt of materials in good condition in site for each consignment will be paid as per the payment clause discussed in (i) & (ii) of Para (g) of 4.0 of BOARD Note.
 - Balance 5%/10% will be made after the completion of the supply and after adjusting recovery based on the RBI, Govt. of India wholesale Price Index – and on the receipt of the claim.
- iv) To adopt the RBI, GoI, Wholesale Price Index for arriving the variable price for the procurement of all other ACSR/AAA Conductors instead of CACMAI Price Index hitherto followed.

(By order of the Board of TANGEDCO)

R.Jothinathan,

Chief Engineer/Materials Management.

TANGEDCO – MMI – Specification No.M25/2017-2018 – R.C.No.17-1 Dated 08.03.2019 25% additional quantity placed on M/s.APAR Industries Ltd., Vadodara for supply of 7883km of 7/3.15mm AAA Rabbit Conductor – $1^{st} \& 2^{nd}$ Sample test failed Challenge test requested by firm at National Test House, Tharamani – Challenge Test conducted – Ratification approval from BOARD of TANGEDCO – Approval and Ratification accorded – Regarding.

(Technical Branch)

(Per) FB TANGEDCO Proceedings No.12

Dated 20th January 2021. Thai-07, Saarvari Varudam, Thiruvalluvar Aandu-2052. READ:

PROCEEDINGS:

Approval and Ratification has been accorded by the Board of TANGEDCO in its 98th BOARD meeting held on 13.01.2021 as follows in respect of 7/3.15mm AAAC Rabbit Conductor supplied against R.C.No.17-1 Dated 08.03.2019 at the request of firm M/s.APAR Industries Ltd., Vadodara.

- a) For having conducted the challenge test at the National Test House, Tharamani in 7/3.15mm AAAC Rabbit Conductor supplied against R.C.No.17-1 Dated 08.03.2019 at the request of firm M/s.APAR Industries Ltd., Vadodara.
- b) For rejecting the entire drums supplied against Despatch Instruction Dated 24.07.2019 (i.e.) 2435.177km of AAAC 7/3.15mm Rabbit conductor. (By order of the Board of TANGEDCO)

R.Jothinathan,

Chief Engineer/Materials Management.

TANGEDCO – Hydro wing – Continuance of Operation and Maintenance of 15 nos. mini/ small hydro power houses/pump houses on contract basis for a period of 3 years from 01.04.2021 upto 31.03.2024 – Entrusting of works contract under open tender system – Administrative Approval – Accorded.

(Technical Branch)		
(Per) CMD TANGEDCO Proceedings No.20	Dated 22 th January 2021.	
. ,	Thai-09, Saarvari Varudam,	
	Thiruvalluvar Aandu-2052.	
	READ:	
Note vide M/38/2020 approved by CMD/TANGEDCO Dated 19.01.2021.		

PROCEEDINGS:

CMD/TANGEDCO has accorded administrative approval for the continuance of the Operation and Maintenance (including supply of consumables) of 15 Nos. i.e., 12 Nos. mini/small Hydro Power Houses (of capacity less than 5 MW) and 3 Nos. pump houses in Kadamparai, Kundah and Tirunelveli Generation Circles, by entrusting to private firms on contract basis, for a period of 3 years from 01.04.2021 to 31.03.2024, at an estimated cost of Rs.17,90,97,810/- (Rupees Seventeen Crores Ninety lakhs Ninety Seven thousand Eight Hundred and Ten only) inclusive of GST and provision for EPF & ESI, without insistence of minimum wages to the labourers employed by the contractor, by inviting fresh e-tender in NIC platform under open tender single part system.

The list of the Power House/Pump House is as below:

- Sl. No. Name of the power house/pump house
 - Kadamparai Generation Circle1.Aliyar Small PH (2x1.25MW)2.Aliyar Small PH (2x1.25MW)
 - 2. Amaravathy Small PH (2x2MW)
 - 3. Punachi Small PH (2x1MW)
 - 4. Thirumurthy Mini PH (3.0.65 MW) Tirunelveli Generation Circle
 - 5. Periyar Vaigai I Small PH (2x2MW)
 - 6. Periyar Vaigai II Small PH (2x1.25MW)
 - 7. Periyar Vaigai III Small PH (2x2MW)
 - 8. Periyar Vaigai IV Small PH (2x1.25MW)
 - 9. Perunchani Mini PH (2x0.65MW)
 - 10. Highwavys Pump House (2x520 HP)

Kundah Generation Circle

- 11. Pykara Small PH (1x2MW)
- 12. Maravakandy Mini PH (1x0.75 MW)
- 13. Mukkurthy Mini PH (2x0.35MW)
- 14. Upper Bhavani Pump House (Old & New) (2x1100 HP + 2x1200 HP)
- 15. Mukkuruchihallah pump house (2x1500 MP)

(By order of the CMD/TANGEDCO)

K.Anjugam, Chief Engineer/Hydro (i/c).

TANGEDCO – Kodayar Pumped Storage HEP (4x125MW) in Kanyakumari District – Preparation of DPR works comprising a Water Conductor System/Tunnels, Under ground Power House etc., - Cost Estimate for carrying out the Consultancy works through outsourcing - Administrative Approval - Accorded.

(Technical Branch)			
(Per) CMD/TANGEDCO Proceedings No.22	Dated 29 th January 2021.		
	Thai-16, Saarvari Varudam,		
	Thiruvalluvar Aandu-2052.		
	READ:		
Note approved by CMD/TANGEDCO, Dated 19.01.2021.			

PROCEEDINGS:

Approval is hereby accorded for "Preparation of Feasibility Report, Conducting Survey & Geo-technical investigation works, Preparation of DPR including EIA/EMP study Report and obtaining all the statutory clearances for the execution of Kodayar Pumped Storage Hydro Electric Project (4x125 MW) in Kanyakumari District" for an amount of Rs.14,16,00,000/-(Rupees Fourteen Crore and Sixteen Lakh only) including GST at 18%. (By order of the Chairman-cum-Managing Director/TANGEDCO)

> B.Bertrand Russell, Chief Engineer/Projects-I.

TANGEDCO – Hydro Project – **Bhavani Kattalai Barrage– I (2x15 MW)** Acquisition of 13.59 Ha patta land in Anainasuvampalayam Village, Erode Taluk – Payment of enhanced compensation amount to the land owners and deposit the difference in enhanced compensation amount with accrued interest in a Nationalized bank in the Chennai City – Demands raised by Revenue Divisional Officer/Erode District based on proceedings of the District Collector/Erode District as per judgements of the Hon'ble High Court of Madras – Approval Accorded - Regarding.

Τ)	echnical Branch)
(Per) CMD TANGEDCO Proceedings	No.23	Dated 30 th January 2021.
		Thai-17, Saarvari Varudam

Thai-17, Saarvari Varudam, Thiruvalluvar Aandu-2052. READ:

Superintending Engineer/Civil Designs & Hydro Projects Note approved by the CMD/TANGEDCO, Dated 29.01.2021.

PROCEEDINGS:

Approval is accorded for the following proposal of the Chief Engineer/Projects/ Civil/Kundah.

- (i) To make payment of Rs.1,15,77,989/- (Rupees One crore fifteen lakhs seventy seven thousand nine hundred and eighty nine only) to the land owners through RDO/Erode district towards the enhanced compensation amount for the already acquired patta land to an extent of 18.67 acre (7.56.0 Ha) in various S.F.No.104/1,2,4C, 112/2, 113/1, 129/3,4,6,7,8,9, 130/1A, 131/2, 132/,2,3,4, 135/2, 134/5,6 & S.F.No.136 for establishment of Bhavani Kattalai Barrage-I HEP at Samayasangili, in Anainasuvampalayam Village based on the demand raised by the RDO/Erode District as per Hon'ble High Court of Madras directions on AS No.535/2012.
- (ii) To deposit the differential amount of Rs.14,86,302/- (Rupees Fourteen lakhs eighty six thousand three hundred and two only) in a Nationalized bank in the Chennai City in the name of the Registrar General, High Court, Madras towards acquired patta land to an extent of 110.16 cents in S.F.No.132/6, 133/1, 133/2 & 130/1A in Anainasuvampalayam Village for establishment of Bhavani Kattalai Barrage-I HEP at Samayasangili based on the demand raised by the RDO/Erode District as per Hon'ble High Court of Madras directions on WMP No.2180/ 2020 in WP 1864/2020.

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

A.Vasudeva, Superintending Engineer/ Civil Designs & Hydro Projects.

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Memo No.CFC/Rev/FC/Rev/DFC/R.1/AO/F.Honorarium/D.68/2021, (Accts.Br.) 13. 19 Dated 29.01.2021.

TANGEDCO - Low Tension services - Assessment, Collection and Remittances of C.C. Charges - Services remain un-assessed - payment of Honorarium - Further extension upto 31.12.2021 - Orders - Issued - Regarding.

(Per) CH TANTRANSCO Proceedings No.01, (Accts.Br.) Dated 29.01.2021. 14. TANTRANSCO – Financial assistance of Additional loan of Rs.257.45 crore – Transmission scheme under P:SI (Trans) category sanctioned by REC LIMITED (Formerly Rural Electrification Corporation Ltd), New Delhi - Acceptance of Loan - Approved by the Borrowing Committee - Amendment to the B.P. already issued after approval of the Borrowing Committee - Orders - Issued.

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- 15. (Per.) CMD TANGEDCO Proceedings No.01, (Techl.Br.) Dated 02.01.2021. 22 METTR THERMAL POWER STATION - Engaging Southern Railway Staff for Movement of Coal and Oil as per liberalized siding rules of Railways - Sanction - Orders Issued.
- 16. (Per.) CMD TANGEDCO Proceedings No.01 (Techl.Br.) Dated 02.01.2021. TANGEDCO - Hydro - Generation Circle/Erode - Bhavani Barrage Power House-2/ Umaipalayam - Proposal for rectification and restoration of fire accident affected Unit 1 & 2 at Bhavani Barrage Power House-2 (2x5 MW), Umaipalayam in Erode Generation Circle - Administrative Approval Accorded.
- 17. (Rt.) CMD TANGEDCO Proceedings No.01, (Techl.Br.) Dated 08.01.2021. Hydro - Tirunelveli Generation Circle - Improvement by carrying out patch repair works and other allied works to the existing black top road leading from Pechiparai Zero Point to14Km of Kodayar Lower Camp Road - Administrative Approval - Accorded.
- 18. (Per) CMD TANGEDCO Proceedings No.15, (Techl.Br.) Dated 13.01.2021. MTPS-II (1x600 MW) - ES Circle - TGM&CA Division - Procurement of Fire Resistance Oil TURBOFLUID 46 SJ - under single Tender/Proprietary (Private Sector) basis - Administrative Approval - Accorded.
- 19. (Per) CMD/TANGEDCO Proceedings No.17, (Techl.Br.) Dated 13.01.2021. 24 NCTPS-I-M-II circle – Internal Coal Handling System – Procurement of 5300mtrs, 1800mm width, Nylon/Nylon Conveyor Belt for total replacement in 'A' Stream conveyors 4A,5A,6A,8A,9,10,11A,12A & 13A of ICHS at North Chennai Thermal Power Station-I -Revised Administrative Approval - Accorded.

20. Per (CMD) TANGEDCO Proceedings No.19, (Techl.Br.) Dated 13.01.2021. TANGEDCO - NCTPS-I - Installation of Semi Dry Flue Gas Desulphurization system - Design, Engineering, Manufacture, Procurement, Inspection/Testing at manufacturer's works, Supply, Packing, Delivery at site, Fabrication, Erection, Interconnection with the existing Units, Pre-commissioning, Testing, Commissioning of the system including associated civil works, complete electrical and C&I systems on turnkey basis and performance testing along with all auxiliaries & accessories, supply of special tools & tackles & mandatory spares in order to reduce the SOx emission to comply the New Environmental Norms in all the 3x210MW Units of NCTPS I - Administrative Approval - Accorded.

- 21. (Per) FB TANTRANSCO Proceedings No.01, (Techl.Br.) Dated 18.01.2021. Specification No.T.2161 – Procurement of 395 nos. of 110KV Outdoor SF6 Breakers for T&D under Annual Rate contract - Placing of Order - Approval - Accorded.
- 22. (Per) FB TANTRANSCO Proceedings No.02, (Techl.Br.) Dated 18.01.2021. Specification No.T.2156 - e-Tender - Supply and Erection of 50 Nos.10 MVA, 110KV Class Power Transformers under rate contract - Price bids of the eligible tenderers opened -Placing of orders - Approved by the BOARD of TANTRANSCO.

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- 23. (Per) FB TANGEDCO Proceedings No.03, (Techl.Br.) Dated 18.01.2021. TANGEDCO – Projects – SE/E/Th & HyP/OT No.01/2019-2020 – VOC Port Trust – Phase-I works – Design, engineering including investigations, Construction of Marine Civil structures, Mechanization from Coal Jetty I with installation of two numbers Gantry grab type shore unloaders of 2000 TPH each and conveyor system of 4000 TPH with interconnection to existing conveyor system including all fabrication, assembly, inspection & testing at manufacture/sub vendor's works, supply, storage, erection, testing, commissioning and 24 months of operation and maintenance including all Civil, Mechanical, Electrical, Control & Instrumentation works for TANGEDCO In VOC Port/ Tuticorin – awarding of contract – Approval - Accorded.
- 24. (Per) FB TANTRANSCO Proceedings No.03, (Techl.Br.) Dated 18.01.2021. Specification No.T.2166 – e-Tender – Supply and Erection of 35 Nos., 25 MVA, 110/33-22KV Power Transformers under rate contract – Price bids of the eligible tenderers opened – Placing of orders – Approved by the BOARD of TANTRANSCO.
- 25. (Per) (FB) TANGEDCO Proceedings No.05, (Techl.Br.) Dated 18.01.2021. TANGEDCO – MTPS-II (1x600 MW) – Operation and Maintenance (Mechanical & Electrical) Coal Handling Plant including Wagon Tipplers 5 & 6 connected with MTPS-II for a period of 5 years from 18.10.2013 – Already extended for one year from 18.10.2018 to 17.10.2019 – Further Extended for a period of One year from 18.10.2019 to 17.10.2020 along with Enhancement of Face Value of the existing contract due to the above extensions – Extension for a further period of 3 (Three) months from 18.10.2020 to 17.01.2021 (or) till the award & commencement of the new work contract for 3 years, whichever is earlier – In-principle approval obtained - Approved and Ratification of Board of TANGEDCO Accorded – Regarding.
- 26. (Per) FB TANGEDCO Proceedings No.11, (Techl.Br.) Dated 20.01.2021.
 30 TANGEDCO MMI E-Tender Procurement of AAA/ACSR Conductor with variable price based on RBI, Govt. of India, Wholesale Price Index for the future Tenders instead of CACMAI Approval and Ratification accorded by the BOARD of TANGEDCO for already floated Tenders Regarding.
- 27. (Per) FB TANGEDCO Proceedings No.12, (Techl.Br.) Dated 20.01.2021. TANGEDCO – MMI – Specification No.M25/2017-2018 – R.C.No.17-1 Dated 08.03.2019 25% additional quantity placed on M/s.APAR Industries Ltd., Vadodara for supply of 7883km of 7/3.15mm AAA Rabbit Conductor – 1st & 2nd Sample test failed Challenge test requested by firm at National Test House, Tharamani – Challenge Test conducted – Ratification approval from BOARD of TANGEDCO – Approval and Ratification accorded – Regarding.
- (Per) CMD TANGEDCO Proceedings No.20, (Techl.Br.) Dated 22.01.2021.
 TANGEDCO Hydro wing Continuance of Operation and Maintenance of 15 nos. mini/ small hydro power houses/pump houses on contract basis for a period of 3 years from 01.04.2021 upto 31.03.2024 – Entrusting of works contract under open tender system – Administrative Approval – Accorded.
- 29. (Per) CMD/TANGEDCO Proceedings No.22, (Techl.Br.) Dated 29.01.2021. TANGEDCO – Kodayar Pumped Storage HEP (4x125MW) in Kanyakumari District – Preparation of DPR works comprising a Water Conductor System/Tunnels, Under ground Power House etc., - Cost Estimate for carrying out the Consultancy works through outsourcing - Administrative Approval - Accorded.
- 30. (Per) CMD TANGEDCO Proceedings No.23, (Techl.Br.) Dated 30.01.2021. TANGEDCO – Hydro Project – Bhavani Kattalai Barrage– I (2x15 MW) Acquisition of 13.59 Ha patta land in Anainasuvampalayam Village, Erode Taluk – Payment of enhanced compensation amount to the land owners and deposit the difference in enhanced compensation amount with accrued interest in a Nationalized bank in the Chennai City – Demands raised by Revenue Divisional Officer/Erode District based on proceedings of the District Collector/Erode District as per judgements of the Hon'ble High Court of Madras – Approval Accorded - Regarding.

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