## **TNEB LIMITED**

## **TANGEDCO**

### **TANTRANSCO**

# BULLETIN

# SEPTEMBER – 2019

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# NEWS & NOTES

#### PART – I

#### I. GENERATION/RELIEF PARTICULARS:-

The Generation/Relief particulars for the month of September 2019 were as follows:

SI.No	Particulars	In Million Units
Ι.	TNEB GENERATION (Gross)	
	Hydro	747.035
	Thermal	1401.368
	Gas	137.760
	Wind	0.500
	TNEB TOTAL	2286.663
11.	NETT PURCHASES FROM CGS	1942.808
111.	PURCHASES	
	IPP	194.022
	Windmill Private	1441.160
	CPP, Co- generation & Bio-Mass (Provisional)	35.901
	Solar (Private)	396.850
	Through Traders (nett purchase)	2021.993
	TOTAL PURCHASES	4089.926
IV.	Total Wheeling Quantum by HT consumers	606.605
	Total Wheeling Quantum to Other States by Pvt. Generators	22.734
	Total TNEB Power generation for sale	0.000
	TOTAL WHEELING	629.339
	Power Sale by TANGEDCO (Exchange)	0.000
	Power Sale by TANGEDCO (STOA under Bilateral)	0.000
	Power Sale by Private Generators (Exchange)	(-) 20.669
	Power Sale by Private Generators (Bilateral)	(-) 2.065
	Power balance under SWAP	0.000
V.	<b>TOTAL</b> (TNEB Own Gen + Purchase + wheeling quantum + SWAP)	8926.002
VI.	Load shedding & Power cut relief (Approx)	(
VII.	Less energy used for Kadamparai pump	34.805
	Less Aux. consumption for Hydro, Thermal & Gas	130.400
VIII.	AVERAGE PER DAY REQUIREMENT	298
IX.	DETAILS OF NETT PURCHASES FROM CGS & OTHER REGIONS:	
	Neyveli TS-I Expansion	82.087
	Neyveli TS-II Expansion	56.443
	NTPL	127.178
	Neyveli TS –II Stage-1	54.792
	Neyveli TS –II Stage-2	71.982
	MAPS APS	97.960
	Kaiga APS	139.216
	Kudankulam NPCIL Unit 1&2	622.175
	Ramagundam NTPC (Stage 1 & 2)	195.023
	Ramagundam NTPC (Stage 3)	60.43
	Eastern region	17.969
	Talcher Stage – II NTPC	146.049
	Kudgi STPS,NTPC	5.118

	Maximum consumption reached in M.U/Date	333.994	10.09.2019
XIII.	Maximum Sustained Grid demand met in MW/Date	15133	09.09.2019
XII.	SWAP POWER RETURN/BANKING BY TNEB		0.000
	TOTAL		3895.904
	Solar (Pvt.)		396.850
	Windmill (Pvt.)		1441.160
	Bio-Mass		8.941
	Co-generation		25.960
	CPPs		1.000
	Through Traders		2021.993
XI.	DETAILS OF OTHER PURCHASES		
	TOTAL		194.022
	Pioneer Power Ltd (Penna)		26.922
	Lanco Tanjore Power Company Ltd (ABAN)		74.606
	TAQA Neyveli Power Company Pvt Ltd (STCMS)		92.921
	PPN Power Generating Company Pvt Ltd		(-) 0.427
Х.	DETAILS OF PURCHASES FROM IPPs		
	TOTAL NET PURCHASES		1942.808
	Intra State Diviation Settlement Mechanism (Provisional)		0.000
	Inter State Diviation Settlement Mechanism (Provisional)		(-)6.934
	Solar bundled NVVN power from NTPC stations		1.457
	Vallur NTECL		204.280
	Simhadri Stage – II NTPC		67.576

#### XIV. STORAGE POSITION:

The storage equivalent in MU as on **01.10.2019** 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 <sup>st</sup> of the month this years (2019)	As on 1 <sup>st</sup> of the month Previous year (2018)	Difference
1.	Nilgiris	1,425.060	1,229.699	195.361
2.	P.A.P.	248.275	231.909	16.366
3.	Periyar	70.375	79.015	(-) 8.640
4.	Papanasam & Servalar	30.240	23.463	6.777
5.	Suruliyar	26.435	18.493	7.941
6.	Kodayar	156.759	157.291	(-) 0.532
7.	Total Excluding Mettur	1,957.144	1,739.871	217.273
8.	For Mettur	207.340	141.580	65.760

Superintending Engineer/LD & GO.

#### i) TUTICORIN TPS (5X210 MW)

The details of generation at Tuticorin T.P.S. during September 2019 were as follows

	5	•		
	Unit	Availability	Generation in	Plant Load
		factor(%)	MU	Factor (%)
I	(210 MW)	0.00	0.00	0.00
П	(210 MW)	86.78	112.24	74.23
111	(210 MW)	90.73	115.37	76.30
IV	(210 MW)	94.63	121.05	80.06
V	(210 MW)	0.00	0.00	0.00
	STATION	54.43	348.660	46.12

#### ii) METTUR TPS – I (4X210 MW)

The details of generation at Mettur T.P.S.I. during September 2019 were as follows

	Unit	Availability	Generation in	Plant Load
		factor(%)	MU	Factor (%)
I	(210 MW)	73.36	98.198	64.95
П	(210 MW)	28.72	37.388	24.73
111	(210 MW)	25.60	34.983	23.14
IV	(210 MW)	68.33	91.759	60.69
	STATION	49.00	262.328	43.38

#### iii) NORTH CHENNAI TPS – I (3X210 MW)

The details of generation at North Chennai T.P.S.I. during September 2019 were as follows

	Unit	Availability	Generation in	Plant Load
		factor(%)	MU	Factor (%)
I	(210 MW)	64.74	81.305	53.77
П	(210 MW)	100.00	124.835	82.56
	(210 MW)	0.00	0.00	0.00
	STATION	54.91	206.140	45.44

#### iv) METTUR TPS – II (1X600 MW)

The details of generation at Mettur T.P.S.- II during September 2019 were as follows

	Unit	Availability	Generation in	Plant Load
		factor(%)	MU	Factor (%)
I	I (600 MW)	66.85	215.25	49.83
	STATION	66.85	215.25	49.83

#### v) NORTH CHENNAI TPS – II (2X600 MW)

The details of generation at North Chennai T.P.S.II. during September 2019 were as follows

	Unit	Availability	Generation in	Plant Load
		factor(%)	MU	Factor (%)
I	I (600 MW)	82.55	285.740	66.14
11	II (600 MW)	25.86	83.250	19.27
	STATION	54.21	368.99	42.71

#### 2. GENERAL:

SI.No.	DETAILS	TTPS	MTPS-I	NCTPS-I	MTPS-II	NCTPS-II
1.	Specific Coal Consumption (Kg/kwhr)	0.834	0.743	0.809	0.742	0.730
2.	Specific Oil Consumption (ml/kwhr)	1.090	2.267	0.350	0.975	3.280
3.	Auxiliary Consumption (%)	8.35	8.70	9.78	7.40	8.25

Superintending Engineer /Betterment Thermal.

#### COAL PARTICULARS FOR SEPTEMBER 2019:

SI.			TTPS	MTPS.	M.T.P.S	NCTPS	NCTPS	ETPS
No	Particul	ars		I	- 11	I	11	
					(1x600		(2x600	
					MW)		MW)	
					(in lakh	tonnes)		
1.	Coal to be supplie	d* (Ind coal)	4.10	3.28	1.92	4.55	3.85	0.00
2.	Coal receipt	(Ind coal)	1.48	1.01	0.28	0.97	1.68	-
		(Imp coal)	1.36	0.96	0.51	0.33	1.02	-
	(SCCL coal), IB V/	ALLEY ARR	0.00	0.35	0.07	0.00	0.00	-
		COAL						
3.	Coal consumption	(Ind coal)	1.95	0.65	0.65	1.37	1.68	-
		(Imp coal)	0.93	0.61	0.70	0.30	1.02	-
	(SCCL coal), IB V/	ALLEY ARR	0.00	0.69	0.24			
		COAL				0	.00	
4.	Coal stock as on	(Ind coal)	0.91	0.45	0.23	0	.35	0.06
	01.10.2019	(Imp coal)	0.08	1.58	0.21	1	.01	0.00
		(SCCL coal),	0.00	0.42	0.33	0	.00	0.00
	IB VALL	EY ARR COAL						

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

FAS ALLOTMENT OF 1.654 MPA TO ETPS WITHDRAWN DUE TO DECOMISSIONING OF UNITS W.E.F.01.10.2019.

<u>Note:</u> <u>Ind coal</u> - Indigenous coal, <u>imp coal</u> – Imported coal SCCL Coal: Singareni coal Collieries Ltd., coal.

Superintending Engineer/Mechl./Coal.

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S	<b>TATEMENT SHOW</b>	<b>1 NG THE DET</b>	ALLS OF POSTS	<b>S CREATED DUR</b>	RING TH	STATEMENT SHOWING THE DETAILS OF POSTS CREATED DURING THE MONTH OF SEPTEMBER 2019	rember 2019
SI. No.	Reference in which the posts were created	Name of the Circle	Class/ Cadre	Name of the Post	No of Post	Purpose	Period
<del>.</del>	(Per.) CMD TANGEDCO Pro. No.49, (Adm.Br) Dt.20.09.2019.	CE/MM/ Chennai-2.	CL.II-Adm.	Superintendent	~	Creation of one post of Superintendent duly abolishing two vacant posts of Draughtsman in the office of the SE/ MM-II/Chennai under the control of the CE/ MM/ Chennai-2.	For a period of one year from the date of utilisation of the post.
2.	(Per.) CMD TANGEDCO Pro. No.169, (BOSB) Dt.20.09.2019.	CE/DSM/ Chennai-2.	Cl.I-Tech.	SE/Electrical	1	Creation of one post of SE/Electrical in the office of the CE/DSM/Chennai.	For a period upto 28.02.2020 from the date of utilisation of the post.
б	(Per.) CMD TANGEDCO Pro. No.171, (BOSB) Dt.21.09.2019.	CE/Mechl./ Coal/ Chennai-2.	Cl. I-Tech.	SE/Mechl.	-	Creation of one post of SE/ Mechl. designated as SE/ Mechl./Coal Shippig in the office of the CE/Mechl./Coal/ Chennai-2.	For a period upto 28.02.2020 from the date of utilisation of the post.

STATEMENT – A ۱ (

	r
(8)	For a period upto 28.02.2020 from the date of utilisation of the post.
(2)	Creation of one post Asst. Adm. Officer in the office of the SE/Thirumakottai (K) GTPS by abolishing one post of Asst. (Adm.) and two posts of O.H.in T (K) GTPS.
(9)	~
(2)	Asst.Adm. Officer
(4)	Cl. II - Adm.
(3)	Thirumakottai (K) GTPS/ Mannargudi
(2)	(Per.) CMD TANGEDCO Pro. No.172, (BOSB) Dt.25.09.2019.
(1)	4.

-MBER 2019	Period		immediate effect.		With immediate effect.	
MONTH OF SEPTE	Burpose		post of Superintendent duly abolishing two vacant posts	of Draughtsman in the officer of the SE/MM-II/Chennai under the control of the CE/MM/ Chennai-2.	Creation of one post of Asst. Adm. Officer in the office of the SE/ Thirumakottai (K) GTPS bv	abolishing one post of Asst. (Adm.) and two posts of O.H. in T (K) GTPS.
NG THE	Jo oV	Post	I		- 0	
LS OF POSTS ABOLISHED DURING THE MONTH OF SEPTEMBER 2019	Name of the	Post	7		Assistant (Adm) Officer Helper	
OF POSTS AB	Class/Cadre				CI.III-Pro. CI.IV-Pro.	
	Name of the	Circle	Chennai-2.		Thirumakottai (K)GTPS/ Mannargudi	
STATEMENT SHOWING THE DETAI	Reference in	which the posts were Abolished	TANGEDCO Pro. No.49, (Adm.Br.) Dt.20.09.2019.		(Per.) CMD TANGEDCO Pro. No.172, (BOSB) Dt.25.09.2019.	
STA	SI.	No.			2.	

STATEMENT – B 3 THE DETAILS OF POSTS ABOLISHED DURING THE MONTH OF SEPT Chief Engineer/Personnel.

# **GENERAL ADMN. & SERVICES**

#### PART – II

Memo. (Per.) No.43718/A3/A31/2018-1, (BOSB) Dated 04.09.2019.

- TANGEDCO Establishment Revision of Wages with effect from Sub: 01.12.2015 – Permitting employees to exercise revised option to come over to the revised pay structure 2015 - Orders - Issued. Ref:
  - i) (Per) FB TANGEDCO Proceedings No.9 (SB) dt.02.03.2018.
    - ii) (Per) FB TANGEDCO Proceedings No.10 (SB) dt.02.03.2018.

According to Regulation 9 (2) of the TANGEDCO Revised Pay Structure (Workmen) Regulation 2015/TANGEDCO Revised Pay Structure (Officers) Regulation 2015, ordered in the Board's Proceedings first and second cited, option to come over to revised pay should be exercised by the Workmen/Officers within three months from the date of issue of the said orders and the option once exercised would be final.

2) It has been represented by the Unions/Associations that the time limit already permitted for exercising option to come over to the revised pay structure is too short and that due to belated understanding of the implications of the orders, some of the employees have exercised option erroneously. Therefore, the unions have requested to allow revised option. The request has been examined in detail.

3) After careful consideration, the following orders are issued: -

- The Workmen/Officers who desires to revise their earlier option to remain in the ί. existing pay until any of the dates falling between 01.12.2015 and 22.02.2018 already exercised by them, as per the Board's Proceedings first and second cited, with effect from 01.12.2015 be permitted to exercise revised option upto 30.11.2019.
- ii. It is also hereby ordered that if the total arrears already paid due to fixation in the Revised pay structure 2015 as per original option is more than the arrears payable under revised option, the pay fixing authorities may inform the individual to remit the excess amount (difference) to be recovered from him. After the difference of excess amount was remitted by the individual, the pay drawing officer shall claim the revised pay admissible to the employees as per the revised option.
- If the total arrears already paid due to fixation of pay in the Revised pay iii. structure 2015 as per the original option is less than the arrears payable under revised option, the pay drawing officer shall claim the Revised pay admissible duly adjusting the amount already paid.
- If no arrear is payable to the individual under revised option, the individual shall iv. remit the entire amount in one lumpsum so as to avail the benefit of revised option. If the individual could not remit the entire arrears in one lumpsum, the revised option shall not be acted upon and the pay already fixed based on his earlier option shall be allowed to stand and the individual may be informed accordingly.

4) The revised option once exercised shall be final. If no revised option is exercised within the time limit specified in para-3(i) above, pay fixation allowed with reference to the original option will stand.

5) The Chief Engineers/Chief Financial Controllers/Chief Internal Audit Officer/ Superintending Engineers/Deputy Secretaries and other Officers will arrange to display the copy of this Memo.conspicuously in the notice Board of the Offices under their control.

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

V.Chinnappaiyan, Secretary.

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TANGEDCO – Public Holiday – Holiday – for (MUHARRAM) on 11.09.2019 – Change in the date of observance of the festival – Orders – Issued.

(Secretariat Branch) (Rt.) CMD TANGEDCO Proceedings No.43 Dated 7<sup>th</sup> September 2019. Aavani -21 Vigari Varudam, Thiruvalluvar Aandu-2050. READ:

G.O.Ms.No.603, Public (Miscellaneous) Department, dated 05.09.2019.

#### **PROCEEDINGS**:

It is hereby ordered that Wednesday, the 11<sup>th</sup> SEPTEMBER 2019 shall be a public holiday on account of "MUHARRAM" instead of Tuesday, the 10<sup>th</sup> September 2019 for all the Offices under the control of TANGEDCO, TANTRANSCO and TNEB Ltd. under the explanation to section 25 of the (Central Act XXVI of 1881) Negotiable Instrument Act 1881. However, all the essential services and Distribution network of all the said Corporations will function on 11.09.2019 with necessary minimum staff required to run the units.

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

V.Chinnappaiyan, Secretary.

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#### Memo. (Per.) No.26681/A22/A222/2019-1, (BOSB) Dated 10.09.2019.

- Sub: Establishment TANGEDCO General Continuance of posts in the Office of Chief Internal Audit Officer/Audit Branch for a further period from 01.03.2019 to 29.02.2020 - Orders -Issued.
- Ref: i) (Per) CMD TANGEDCO Proceedings No.119 (SB), dated 16.06.2015.
  - ii) Memo. (Per) No.20310/A22/A222/2018-1,dt.05.06.2018.
  - iii) (Per) CMD TANGEDCO Proceedings No.24 (SB), dated 18.02.2019.
  - iv) From the Chief Internal Audit Officer/Audit Branch, Chennai-2 U.O.Note No.021242/837/F1/F12/2019, dated 16.05.2019.

Sanction is hereby accorded for continuance of 424 posts (400 posts for TANGEDCO and 24 posts for TANTRANSCO) for a further period from 01.03.2019 to 29.02.2020, as specified in the Annexure to this memorandum in the office of the Chief Internal Audit Officer/Audit Branch for normal functioning of Audit Branch including Concurrent Audit Party at Thermal Power Stations, Chief Engineer/Private Power Projects

and Chief Engineer/Materials Management, attending to the works relating to the claims received from pensioners/family pensioners/spouses of the pensioners under Medical Attendance Rules, Pension revision works, Health Fund Scheme, new Contributory Pension Schemes to the employees, ensuring the increase in the review of quantum of audit work, effective supervision of audit parties, timely realization of Board's lost revenue, decrease the quantum of pending audit paras and to attend the pre-audit division works of the five General Construction Circles.

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

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

V.Chinnappaiyan, Secretary.

TANGEDCO1.Chief Internal Audit Officer12.Senior Deputy Chief Internal Audit Officer23.Deputy Chief Internal Audit Officer184.Internal Audit Officer285.Assistant Audit Officer996.Auditor2007.Junior Auditor318.Steno – Typist19.Typist710.Record Clerk511.Officer Helper8Total400					
2.Senior Deputy Chief Internal Audit Officer23.Deputy Chief Internal Audit Officer184.Internal Audit Officer285.Assistant Audit Officer996.Auditor2007.Junior Auditor318.Steno – Typist19.Typist710.Record Clerk511.Officer Helper8					
2.Deputy Chief Internal Audit Officer183.Deputy Chief Internal Audit Officer184.Internal Audit Officer285.Assistant Audit Officer996.Auditor2007.Junior Auditor318.Steno – Typist19.Typist710.Record Clerk511.Officer Helper8					
4.Internal Audit Officer285.Assistant Audit Officer996.Auditor2007.Junior Auditor318.Steno – Typist19.Typist710.Record Clerk511.Officer Helper8					
5.Assistant Audit Officer996.Auditor2007.Junior Auditor318.Steno – Typist19.Typist710.Record Clerk511.Officer Helper8					
6.     Auditor     200       7.     Junior Auditor     31       8.     Steno – Typist     1       9.     Typist     7       10.     Record Clerk     5       11.     Officer Helper     8					
7.Junior Auditor318.Steno – Typist19.Typist710.Record Clerk511.Officer Helper8					
8.     Steno – Typist     1       9.     Typist     7       10.     Record Clerk     5       11.     Officer Helper     8					
9.Typist710.Record Clerk511.Officer Helper8					
10.Record Clerk511.Officer Helper8					
11.Officer Helper8					
Total 400					
Posts					
TANTRANSCO					
1.Senior Deputy Chief Internal Audit Officer1					
2. Deputy Chief Internal Audit Officer 6					
(5+*1)					
3.Assistant Audit Officer11					
4. Auditor 6					
Total 24					
Posts					
(*) Upgraded from the post of Internal Audit Officer.					

ANNEXURE

# //True Copy//

TANGEDCO – Tamil Nadu Electricity Board Leave Regulations – Special Casual Leave – Orders issued by the Government extending Special Casual Leave to Government Servants who are undergoing Chemotherapy/Radiotherapy for Cancer on production of Medical Certificate – Adoption in TANGEDCO – Orders - Issued.

(Secretariat Branch)

(Per.) CMD TANGEDCO Proceedings No.165

Dated 13<sup>th</sup> September 2019. Aavani -27 Vigari Varudam, Thiruvalluvar Aandu-2050. READ: G.O. (Ms.) No.89, Personnel and Administrative Reforms (FR.III) Department, dated 16.07.2019.

#### PROCEEDINGS:

In the Government Order read above, orders have been issued granting Special Casual Leave to the Government Servants who are undergoing Chemotherapy/ Radiotherapy treatment for Cancer, everytime, for a period of 10 days starting from the day prior to the date of Chemotherapy/Radiotherapy, over and above are other eligible leave to them, subject to the production of Medical Certificate.

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<u>2.</u> The Tamil Nadu Electricity Board Leave Regulations have been framed based on the Fundamental Rules of Government of Tamil Nadu, and the others issued by the Government from time to time, in connection with the said rules, are being adopted in TANGEDCO. In view of the above, the necessity for adoption of the Government Order read above, has been examined in detail and decided to accept the same.

<u>3.</u> Accordingly, it is hereby ordered that Special Casual Leave be granted to an employee who is undergoing Chemotherapy/Radiotherapy treatment for Cancer, everytime, for a period of 10 days starting from the day prior to the date of Chemotherapy/Radiotherapy (1 day prior to the date of Chemotherapy/Radiotherapy (1 day prior to the date of Chemotherapy/Radiotherapy + 1 day for Chemotherapy/Radiotherapy + 8 days for recovery; Total=10 days) over and above the other leave eligible to him, subject to production o Medical Certificate from the Medical Officer in-charge of the medical institution of her/his having undergone the said treatment.

4. The above orders shall be deemed to have come into effect from 16.07.2019.

<u>5.</u> Necessary amendments to the Tamil Nadu Electricity Board Leave Regulations will be issued separately.

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

V.Chinnappaiyan, Secretary.

#### \* \* \*

TANGEDCO – Festival Advance to Pensioners – Enhancement of the quantum of Advance – Orders issued by the Government – Adoption in TANGEDCO - Orders – Issued.

#### (Secretariat Branch)

(Per) CMD TANGEDCO Proceedings No.166

Dated 13<sup>th</sup> September 2019. Aavani -27 Vigari Varudam, Thiruvalluvar Aandu-2050. READ:

- i) B.P.Ms.No.76, dated 24.02.1981.
- ii) (Per.) B.P. (Ch) No.342 (SB), dated 28.12.1989.
- iii) (Per.) B.P. (Ch) No.174 (SB), dated 17.10.1992.
- iv) (Per.) B.P. (Ch) No.242 (SB), dated 08.10.2007.
- v) (Per) FB TANGEDCO Proceedings No.15 (SB), dated 02.05.2013.
- vi) G.O.Ms.No.241, Finance (Pension) Department, dated 02.08.2019.

#### PROCEEDINGS:

Based on the others of Government of Tamil Nadu, orders were issued introducing the benefit of Festival Advance of Rs.100/- (Maximum) to the pensioners of erstwhile Tamil Nadu Electricity Board – vide proceedings first read above. Subsequently, the quantum of the said advance has been enhanced from time to time, based on the orders of the Government. In the proceedings fifth read above, orders have been issued enhancing the quantum of Festival Advance from Rs.1,000/- to Rs.2,000/- to the pensioners of TANGEDCO. Now, the Government of Tamil Nadu, in its order sixth read above, have enhanced the quantum of Festival Advance from Rs.2000/- to Rs.4000/- to its pensioners.

2. Generally, the TANGEDCO is following the orders of Government of Tamil Nadu in respect of Pension/Pensionary Benefits. The Pensioners' Associations have requested to adopt the said Government Order in TANGEDCO and to extend the benefit to the pensioners of TANGEDCO. Their requests have been examined in detail and decided to adopt the orders issued by the Government and to extend the same benefit to the Pensioners of TANGEDCO.

3. Accordingly, it is hereby ordered that the quantum of the Festival Advance payable to all the pensioners of TANGEDCO, be enhanced from Rs.2000/-to Rs.4000/- (Rupees four thousand only).

4. All other conditions laid down in the Board's Proceedings read above, shall remain unaltered.

5. These orders shall take immediate effect and shall apply to the festivals to be celebrated after the date of issue of this order.

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

V.Chinnappaiyan, Secretary.

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Establishment - TANGEDCO – Re-deployment of one post of Assistant Executive Engineer/Mechanical (Dredging) from the Chief Engineer/NCTPS-I/Chennai to the Office of Chief Engineer/Projects-II/Chennai - Orders – Issued.

(Secretariat Branc	ch)
(Per) CMD TANGEDCO Proceedings No.167	Dated 17 <sup>th</sup> September 2019.
	Aavani -31 Vigari Varudam,
	Thiruvalluvar Aandu-2050.
	READ:
i) Memo.(Per) No.003167/2019/G.36/G.362/	/2018-2, dated 05.01.2019.

ii) From the Chief Engineer/Projects-II/Chennai note dated 03.07.2019.

**PROCEEDINGS**:

Sanction is hereby accorded for redeployment of one post of Assistant Executive Engineer/Mechanical (Dredging) in the Level of Pay of Rs.58,200-1,84,300/- last continued in the memorandum first read above from the Office of the Chief Engineer/ NCTPS-I/Chennai to the Office of the Chief Engineer/Projects-II/Chennai, to look after the tender and contract works for the establishment of FGD for 1x800 MW NCTPP Stage-III and balance works relating to 2x600 MW NCTPS Stage-II in Unit-II and consultancy contract for NCTPS Stage-II Unit-II.

2. The incumbent of the post ordered in para-1 above will be eligible to draw the usual pay, Dearness Allowance, House Rent Allowance, City Compensatory Allowance, and other allowances at the rates admissible under the orders in force wherever applicable.

3. 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)

V.Chinnappaiyan, Secretary.

#### Memo (Per) No.51935/A18/A183/2017-10, (BOSB) Dated 17.09.2019.

- Sub: Pension NMR/TCL Workers absorbed into the erstwhile Tamil Nadu Electricity Board's service during 1973-1976 – Non-Availability of entries/records in support of the service rendered by them – Counting 2 years of NMR/TCL service for pension calculation – Orders - Issued.
- Ref: (i) Board's Proceedings No.34, dated 04.01.1973.
  - (ii) Board's Proceedings No.617, dated 29.04.1974.
  - (iii) Memo No.31060-12/74-3, dated 21.06.1974.
  - (iv) Board's Proceedings No.70, dated 12.01.1976.
  - (v) Board's Proceedings No.1887, dated 22.11.1976.
  - (vi) (Per) FB TANGEDCO Proceedings No.31 (SB), dated 08.09.2011.

In the proceedings first, second, fourth and fifth cited, orders were issued absorbing the Temporary Casual Labour who had completed 4 years of service as on 31.12.1972, 31.12.1973, 31.12.1974, and 31.12.1975 as Helpers in Regular Work Establishment/Temporary Work Establishment of Tamil Nadu Electricity Board.

2. Based on the orders of the Government of Tamil Nadu, orders were issued in the proceedings sixth cited, counting half of the service rendered by the employees/Pensioners of TANGEDCO (erstwhile Tamil Nadu Electricity Board) in temporary service, viz, Nominal Muster Roll and Temporary Casual Labour alone, on or after 01.01.1961 and absorbed in regular service before 01.04.2003, for pensionary benefits along with regular service.

3. It has been brought to the notice that the aforementioned benefit could not be given effect to, in respect of the employees who were absorbed into the erstwhile Tamil Nadu Electricity Board's Service in RWE category during the period between 1973-1976 due to non-availability of the entries in their Service Rolls in connection with the service rendered by them as NMR/TCL (or) no records are available in support of such service. Representations have been made by various pensioners' Associations to count at least 2 years of service rendered by the said employees, irrespective of the length of service rendered by them for revision of pension. The request of the Pensioners' Associations have been examined in detail and it has been decided to accept the same.

4. Accordingly, it is hereby ordered that all the Pension Sanctioning Authorities are requested to count 2 years of service rendered by the employees/Pensioners who were absorbed during 1973-1976, irrespective of the length of service rendered by them under NMR/TCL, for revision of pension even if there is no entry in their Service Roll (or) no records are available in support of such service rendered by them.

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

V.Chinnappaiyan, Secretary.

\* \* \*

Telephones – Monthly ceiling limits for mobile charges – revised ceiling limit to various categories - Orders – Issued.

(Per) B.P. (FB) No.34

(Secretariat Branch)

Dated 20<sup>th</sup> September 2019. Puratasi -3 Vigari Varudam, Thiruvalluvar Aandu-2050. READ:

- i) (Per.) B.P. (FB) No.35, dated 04.10.2010.
- ii) Minutes of the 89<sup>th</sup> meeting of the Board held on 30.07.2019 (Item No.29)
- iii) CE/P&C's PO.991 & 992 dated 16.08.2019 and PO.993 & 994 dt.20.08.2019.

#### **PROCEEDINGS**:

In the proceeding first read above, orders were issued fixing monthly ceiling limit of call chares in mobiles phone for the various categories in TANGEDCO, TANTRANSCO and T.N.E.B. Ltd.

2. Now, the Board after careful consideration re-fixed the monthly ceiling limit in respect mobile call charges to all the officials, staffs and Fuse off call Centers of TANGEDCO, TANTRANSCO and TNEB Ltd, at an amount of Rs.98/- Plus applicable GST per month per SIM card for unlimited voice calls with free roaming all over India to all the mobiles and landlines with 2G/3G/4G technology with free bandwidth of data and 100 SMS per day. This new plan has come into effect from 01.09.2019.

3. Accordingly, in continuation to the orders cited under references, the ceiling limits on each mobile phones are re-fixed as Rs.98/- Plus GST per SIM card.

4. The Expenditure towards payment of cell phone charges is chargeable to the Head of Account No.76.111.

5. The ceiling limit fixed in para 2 above should be strictly followed and excess expenditure in this regard shall be brought before the Chairman cum Managing Director/TANGEDCO for approval.

(By Order of the Board)

V.Chinnappaiyan, Secretary.

#### \* \* \*

#### Memo (Per) No.35181/A18/A183/2019-1, (BOSB) Dated 20.09.2019.

- Sub: Pension Wage Revision to the Officers/Workmen w.e.f. 01.12.2015 – Fixation of Pension at the time retirement Instructions - Issued.
- Ref: (i) (Per) FB TANGEDCO Proceedings No.4 (SB), dated 11.01.2014.
  - (ii) (Per) FB TANGEDCO Proceedings No.52 (SB), dated 02.03.2018.
  - (iii) Secretariat Branch's Memo No.15602/A3/A31/ 2018-1, dated 08.05.2018.

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In the proceedings first cited, orders were issued revising the wages to the officers of TANGEDCO with effect from 01.12.2011. In the said proceedings, among other things, orders were issued allowing annual increment to those who have reached the maximum of the Pay Band, so as to alleviate stagnation in drawal of increments to such officials.

2. In the proceedings second cited, orders were issued revising the Pension and Pensionary Benefits to the pensioners of TANGEDCO who retired before 01.12.2015. Among other things, the ceiling limit for Pension, Family Pension and Enhanced Family Pension was revised from Rs.38,250/- to Rs.1,11,650 (i.e. 50% of maximum pay in Pay Matrix of Rs.2,23,300/-), from Rs.22,950/- to Rs.66,990/- (i.e. 30% of maximum pay in Pay Matrix of Rs.2,23,300/-) and 38,250/- to Rs.1,11,650/- respectively.

3. In the Memo third cited, clarifications have been issued to the effect that, where the last level of Pay Matrix exceeds to the Employees/Officers and stagnated, they shall be allowed increment annually by arriving 3% to the last level and the same shall be shown as Personal Pay.

decided to issue a suitable clarification to all the Pension Sanctioning Authorities. 5. Accordingly, all the Pension Sanctioning Authorities are hereby instructed to adhere to proviso 2 to rule 43 (2A) and proviso to rule 43 (4) of Tamil Nadu Pension Rules, 1978 (i.e. 50% of average emoluments drawn during last ten months of service rendered or fifty percent of pay last drawn, whichever is higher) and not to restrict the maximum ceiling while fixing the pension at the time of retirement.

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

V.Chinnappaiyan, Secretary.

\* \* \*

Establishment – TANGEDCO – Re-designation of the posts of Executive Engineer/Tariff and Executive Engineer/R&C as Executive Engineer/1 and Executive Engineer/2 in the Office of Chief Engineer/Commercial/Chennai - Orders – Issued.

(Secretariat Branch) (Per) CMD TANGEDCO Proceedings No.173

Dated 26<sup>th</sup> September 2019. Puratasi -9 Vigari Varudam, Thiruvalluvar Aandu-2050. READ:

From the Chief Engineer/Commercial/Chennai note dated 07.07.2018 and 18.07.2019.

#### **PROCEEDINGS**:

Chief Engineer/Commercial has stated that the Office of the The Chief Engineer/Commercial is functioning with four Executive Engineer/Electrical viz. Executive Engineer/Tariff, Executive Engineer/R&C, Executive Engineer/3 and Executive Engineer/4 under the control of the Superintending Engineer/Commercial/Chennai. Hence, the Chief Engineer has proposed to re-designate the posts of Executive Engineer/Tariff and Executive Engineer/R&C as Executive Engineer/1 and Executive Engineer/2 respectively to carry out the works related to commercial wing efficiently and effectively. The Chairman-cum-Managing Director/TANGEDCO has approved the above proposal.

2. Accordingly, it is hereby ordered that, the posts of Executive Engineer/Tariff and Executive Engineer/R&C shall be re-designated as Executive Engineer/1 and Executive Engineer/2 in the Office of the Chief Engineer/Commercial/Chennai to carry out the works related to commercial wing.

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

V.Chinnappaiyan, Secretary.

Establishment – TANGEDCO – Re-deployment of one posts of Accounts Supervisor from Superintending Engineer/Chengalpet EDC/Chengalpet to the Office of the the Superintending Engineer/Generation Circle/Kadamparai - Orders - Issued.

(Secretariat Bra	anch)
(Per) CMD TANGEDCO Proceedings No.174	Dated 26 <sup>th</sup> September 2019.
	Puratasi -9 Vigari Varudam,
	Thiruvalluvar Aandu-2050.
	READ:

- i) Memo (Per) No.001999/10/G.38/G.383/2017-2, dated 07.10.2017.
- ii) From the Chief Engineer/Hydro/Chennai note dated 30.10.2018.
- From the Chief Engineer/Hydro/Chennai U.O.Note No.5427/ 969/M.18/ iii) M.184/2019-2, dated 10.07.2019.

#### **PROCEEDINGS:**

Sanction is hereby accorded for redeployment of one post of Accounts Supervisor in the Level of Pay of Rs.36,400-1,15,700/- last continued in the memorandum first read above from the Office of the Superintending Engineer/Chengalpet EDC/Chengalpet to the Office of the Superintending Engineer/Generation Circle/Kadamparai, to attend the day-to-day works in the Accounts Section.

2. The incumbent of the post ordered in para-1 above will be eligible to draw the usual pay, Dearness Allowance, House Rent Allowance, City Compensatory allowance and other allowances at the rates admissible under the orders in force wherever applicable.

3. 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)

V.Chinnappaiyan, Secretary.

\* \* \*

Tamil Nadu Electricity Board now TNEB Limited, Tamil Nadu Generation and Distribution Corporation Limited and Tamil Nadu Transmission Corporation Limited - General Provident Fund – Rate of Interest at 7.9% (Seven point nine percent) for the period from 01.07.2019 to 30.09.2019 Orders Issued.

(Audit	Branch)	
(Per) CMD TANGEDCO Proceedings No.6		Dated 30 <sup>th</sup> September 2019.
		Puratasi -13 Vigari Varudam,
		Thiruvalluvar Aandu-2050.
		READ:
1 (Dor) CMD TANCEDCO Procoodings		(Audit Propeh) dated 27 OF 201(

- 1. (Per) CMD TANGEDCO Proceedings No.4, (Audit Branch) dated 27.05.2019.
- 2. G.O.Ms.No.223, Finance (Allowances) Department, dated 18.07.2019.

#### **PROCEEDINGS:**

The Government of Tamil Nadu in G.O.Ms.No.223, Finance (Allowances) Department, dated 18.07.2019 has ordered to revise the rate of interest at 7.9% (Seven point nine percent) for the period from 01.07.2019 to 30.09.2019 on the accumulations at the credit of the subscribers to General Provident Fund besides allowing the rate of interest as above on belated final payment of General Provident Fund accumulations remaining unpaid for more than three months on its becoming payable.

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

3. Accordingly, in exercise of the powers conferred by section 79(c) of the Electricity (Supply) Act, 1948 (Central Act 54 to 1948), read with section 185 of the Electricity (Supply) Act, 2003 and G.O.Ms.No.100, Energy (B2) Department, dated 19.10.2010 and read with Regulation 3 (c) of the TNEB GPF Regulations, the TNEB Limited, Tamil Nadu Generation and Distribution Corporation Limited and Tamil Nadu Transmission Corporation Limited (formerly Tamil Nadu Electricity Board) also adopt to revise the rate of interest to the General Provident Fund Subscribers at **7.9%** (Seven point nine percent) for the period from 01.07.2019 to 30.09.2019 on the accumulations at the credit of the subscribers to General Provident Fund.

4. The rate of interest on belated Final payment of General Provident Fund accumulations remaining unpaid for more than three months on its becoming payable shall also be paid at the rate of **7.9%** (Seven point nine percent).

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

K.Sundaravadhanam, Director (Finance)/TANGEDCO.

# FINANCE

#### PART – III

TANTRANSCO – Financial assistance of REC for RTL of Rs.2256.41 lakhs for 01 no. Transmission scheme under P:SI (Transmission) category sanctioned by REC LIMITED (Formerly Rural Electrification Corporation Ltd.), New Delhi – Acceptance of Loan – Approved by the Borrowing Committee – Orders – Issued.

#### (Accounts Branch)

(Per.) CH TANTRANSCO Proceedings No.27

Dated 12<sup>th</sup> September 2019. Aavani 26, Vigari Varudam, Thiruvalluvar Aandu-2050. READ:

- i) REC Letter No.REC/T&D/CHN/Sanction/P:SI(Trans)/2019-20/101, dated 28.06.2019.
- ii) Approved by the Borrowing Committee on 28.08.2019.

#### PROCEEDINGS:

The REC LIMITED (Formerly Rural Electrification Corporation Ltd), New Delhi has sanctioned financial assistance of Rs.2256.41 Lakhs (Rupees twenty two crores fifty six lakhs forty one thousand only) to Tamil Nadu Transmission Corporation Limited for 01 no. Transmission scheme under P:SI (Transmission) category. The details of the schemes are as follows:

Details	Scheme-1
Name of the scheme	New System Improvement line works relate, Establishment
	of 110/22-11 KV SS at Adaiyur and Enhancement of
	existing 110/11 KV power transformer capacity at
	Sathuvachari 110/11 KV SS proposed to be taken up during
	FY 2019-2020 in GCC Salem Region
GCC/CDC	GCC/Salem
Scheme Code No.	TN-TD-TRM-333-2019-15172
Category	P:SI
Sub category	Transmission
Cost of the project	2084.924
IDC if any	422.20
Total cost including IDC	2507.124
Loan sanctioned	2256.412
Cost escalation % sanctioned if any	NIL
Extent of financing (% of loan to cost may	90%
be given)	

#### 2. TERMS AND CONDITIONS:

The terms and conditions for the above financial assistance of REC of Rs.2256.41 Lakhs (Rupees twenty two crores fifty six lakhs and forty one thousand only) as stipulated by the REC LIMITED (Formerly Rural Electrification Corporation Ltd), New Delhi, in their letter dated 28.06.2019 is as follows:

Amount	:	Rs.2256.41 Lakhs (Rupees twenty two crores fifty six lakhs and forty 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 interest rate applicable at present is 11.50 %.
Tenure	:	18 years including 3 years moratorium for repayment of principal.

Repayment	:	15 years after the moratorium period of 3 years in fifteen annual equal installments.
Validity of sanction	•••	Within 6 months from the date of sanction.
Security(TANTRANSCO OPTION)		Mortgage/Hypothecation of future assets so created out of loan amount sanctioned for the project subject to the value being 110% of the loan amount so sanctioned. The security by way of creation of charge on FUTURE ASSETS ONLY shall be accepted subject to the loan amount being restricted to 90% of the project cost.

3. After careful consideration, the Tamil Nadu Transmission Corporation Limited have approved and accepted Rs.2256.41 Lakhs (Rupees twenty two crores fifty six lakhs and forty one thousand only) for <u>Scheme-1</u> New System Improvement line works related, Establishment of 110/22-11 KV SS at Adaiyur and Enhancement of existing 110/11 KV power transformer capacity at Sathuvachari 110/11 KV SS proposed to be taken up during FY 2019-2020 in GCC Salem Region sanctioned by REC LIMITED (Formerly Rural Electrification Corporation Limited), New Delhi and accepting all terms and conditions mentioned in REC sanction letter dated 28.06.2019.

4. The following resolutions have also been passed as requested by REC LIMITED (Formerly Rural Electrification Corporation Ltd.), New Delhi.

#### **RESOLUTIONS**

**I. RESOLVED** that the Tamil Nadu Transmission Corporation Ltd., (TANTRANSCO) to accept the Loan of Rs.2256.41 Lakhs (Rupees twenty two crores fifty six lakhs and forty one thousand only) for 01 no. Transmission scheme under P:SI (Transmission) category sanctioned by REC LIMITED (Formerly Rural Electrification Corporation Ltd.), New Delhi and also the terms and conditions as stipulated by the REC LIMITED, New Delhi, vide sanction letter dated 28.06.2019.

**II. RESOLVED FURTHER** that the Chairman/TANTRANSCO be and is hereby authorized to accept any special conditions that may be stipulated by REC LIMITED (formerly Rural Electrification Corporation Ltd.), New Delhi 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 future 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 any one of the Directors and the Company Secretary.

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

(By Order of the Chairman/ TANTRANSCO)

N.Mahendiran,

Chief Financial Controller/ TANTRANSCO.

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TANTRANSCO – Financial assistance of REC for RTL of Rs.1409.18 lakhs for 01 no. Transmission scheme under P:SI (Transmission) category sanctioned by REC LIMITED (Formerly Rural Electrification Corporation Ltd.), New Delhi – Acceptance of Loan – Approved by the Borrowing Committee – Orders – Issued.

#### (Accounts Branch)

(Per.) CH TANTRANSCO Proceedings No.28

Dated 23<sup>rd</sup> September 2019. Puratasi-6, Vigari Varudam, Thiruvalluvar Aandu-2050. READ:

- i) REC/T&D/CHN/Sanction/P:SI(Trans)/2019-20/137, dated 29.07.2019.
- ii) Approved by the Borrowing Committee on 13.09.2019.

#### PROCEEDINGS:

The REC LIMITED (Formerly Rural Electrification Corporation Ltd), New Delhi has sanctioned financial assistance of Rs.1409.18 Lakhs (Rupees fourteen crores nine lakhs and eighteen thousand only) to Tamil Nadu Transmission Corporation Limited for 01 no. Transmission scheme under P:SI (Transmission) category. The details of the schemes are as follows:

Details	Scheme-1
Name of the scheme	Erection/Additional/Enhancement/Replacement of sick
	power transformer in various 110 kv existing substations
	proposed to be taken up during FY 2019-2020 in GCC
	Coimbatore Region
GCC/CDC	GCC/Coimbatore
Scheme Code No.	TN-TD-TRM-333-2019-15276
Category	P:SI
Sub category	Transmission
Cost of the project	1284.99
IDC, if any	280.77
Total cost including IDC	1565.76
Loan amount sanctioned	1409.18
Cost escalation % sanctioned, if any	NIL
Extent of financing (% of loan to cost may	90%
be given)	

#### 2. TERMS AND CONDITIONS:

The terms and conditions for the above Term Loan of REC of Rs.1409.18 Lakhs (Rupees fourteen crores nine lakhs and eighteen thousand only) as stipulated by the REC LIMITED (Formerly Rural Electrification Corporation Ltd), New Delhi, in their letter dated 29.07.2019 is as follows:

Amount :		Rs.1409.18 Lakhs (Rupees fourteen crores nine lakhs and eighteen 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 interest rate applicable at present is 11.50 %.
Tenure	:	18 years including 3 years moratorium for repayment of principal.
Repayment	:	15 years after the moratorium period of 3 years in fifteen annual equal installments.
Validity of sanction	:	Within 6 months from the date of sanction.

Security(TANTRANSCO	:	Mortgage/Hypothecation of future assets so created out of
OPTION)		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.

3. After careful consideration, the Tamil Nadu Transmission Corporation Limited have approved and accepted Rs.1409.18 Lakhs (Rupees fourteen crores nine lakhs and eighteen thousand only) for <u>Scheme-1</u> Erection/Additional/Enhancement/Replacement of sick power transformer in various 110 kv existing substations proposed to be taken up during FY 2019-2020 in GCC Coimbatore Region sanctioned by REC LIMITED (Formerly Rural Electrification Corporation Limited), New Delhi and accepting all terms and conditions mentioned in REC sanction letter dated 29.07.2019.

4. The following resolutions have also been passed as requested by REC LIMITED (Formerly Rural Electrification Corporation Ltd.), New Delhi.

#### **RESOLUTIONS**

**I. RESOLVED** that the Tamil Nadu Transmission Corporation Ltd., (TANTRANSCO) to accept the Loan of Rs.1409.18 Lakhs (Rupees fourteen crores nine lakhs and eighteen thousand only) for 01 no. Transmission scheme under P:SI (Transmission) category sanctioned by REC LIMITED (Formerly Rural Electrification Corporation Ltd.), New Delhi and also the terms and conditions as stipulated by the REC LIMITED, New Delhi, vide sanction letter dated 29.07.2019.

**II. RESOLVED FURTHER** that the Chairman/TANTRANSCO be and is hereby authorized to accept any special conditions that may be stipulated by REC LIMITED (formerly Rural Electrification Corporation Ltd.), New Delhi 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 future 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 any one of the Directors and the Company Secretary.

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

(By Order of the Chairman/ TANTRANSCO)

N.Mahendiran,

Chief Financial Controller/ TANTRANSCO.

CERC Order dated 29.07.2019 in Petition No.257/TT/2018 – Determination of Transmission Tariff for Transmission Asset (i) LILO of Kurnool-Thiruvalam 765 kV D/C line at Cuddapah (ii) Cuddapah-Hindupur 400 kV (Quad) D/C line (iii) Establishment of 765/400 kV substation at Cuddapah with 2x1500 MVA Transformer (GIS) alongwith associated bays and 2x240 MVAR Bus Reactors (iv) 2x80 MVAR Switchable Line Reactor and 02 Nos. 400 kV line bays at Hindupur Substation under "System Strengthening – XXIV in Southern Region" – Approval of Chairman cum Managing Director for accepting the transmission tariff – Communicated.

Dated 23 <sup>rd</sup> September 2019.
Puratasi- , Vigari Varudam,
Thiruvalluvar Aandu-2050.
READ:
5.09.2019.

#### **PROCEEDINGS**:

1.0 CERC vide order dated 29.07.2019 in Petition No.257/TT/2018 approved the transmission tariff for the transmission assets (i) LILO of Kurnool-Thiruvalam 765 kV D/C line at Cuddapah (ii) Cuddapah-Hindupur 400 kV (Quad) D/C line (iii) Establishment of 675/400 kV substation at Cuddapah with 2x1500 MVA Transformer (GIS) alongwith associated bays and 2x240 MVAR Bus Reactors (iv) 2x80 MVAR Switchable Line Reactor and 02 Nos. 400 kV line bays at Hindupur Substation under "System Strengthening – XXIV in Southern Region" from COD to 31.03.2019 under Regulation-86 of Central Electricity Regulatory Commission (Conduct of Business) Regulations 1999 and Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulation 2014.

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# 2.0 The details of the transmission assets covered under this order is as under:

SI.	Asset Name	Asset Details	Anticipated	Actual DOCO
No.		DOCO as Petition		
1.	Asset-A	(i) LILO of Kurnool-Thiruvalam 765 kV D/C line along with bays & equipments at 765/400kV Cuddapah S/S and (iii) Establishment of 765/400 kV substation at Cuddapah along with 2x1500 MVA Transformer (GIS) alongwith associated bays and 2x240MVAR Bus Reactors at Cuddapath GIS Substation	01.07.2018	25.10.2018 (Acutual)
2.	Asset-B	(ii) (a) 400kV D/C line from Cuddapah GIS to LILO point of NP Kunta portion of Cuddapah – Hindupur 400kV D/C line along with bays and equipments at CUddapah GIS	01.07.2018	04.08.2018 (Actual)
3.	Asset-C	(ii) (b) 400kV D/C line from LILO point of NP Kunta to Hindupur S/s alongwith 02 nos 400kV bays and (iv) 2x80MVAR Switchable Line Reactor & 02 nos 400kV line bays at Hindupur Substation	01.07.2018	12.10.2018 (proposed; Not commissioned as downstream not ready)

#### 3.0 Order of the Hon'ble Commission:

The Commission in its order dated 29.07.2019 has directed as follows:

The transmission charges for Asset C from 12.10.2018 to 21.01.2019 shall be borne by APTRANSCO, since the downstream is not ready by them. Accordingly, out of the total Tariff of Rs.20.01 Cr for 2018-2019 in respect of Asset C, an expenditure of Rs.11.82 Crores has to be borne by APTRANSCO and balance Rs.8.19 Crores has to be recovered through PoC mechanism

The petitioner had submitted various reasons for delay in commissioning of the instant assets A, B & C accordingly, as the actual time overrun of 106 days, 24 days and 93 days in commissioning of Asset A, Asset-B and Asset-C is beyond the control of the petitioner and the same has been condoned.

4.0 Annual Transmission charges:

The Commission in the present order has allowed the annual transmission charges for the instant asset as below:

	(Rs. In lak	h) (Pro rata)	
	Asset-A	Asset-B	Asset-C
Particulars	2018-2019	2018-2019	2018-2019
Depreciation	1649.21	607.22	570.47
Interest on Loan	1679.64	618.51	592.73
Return of Equity	1844.32	696.41	600.33
Interest on Working Capital	129.00	45.84	46.14
O&M Expenses	434.00	119.30	191.55
Total	5736.47	2087.28	2001.22

5.0 Tamil Nadu Generation and Distribution Corporation Ltd., erstwhile TNEB has empowered the Chairman to issue orders accepting the award of CERC vide (Per) B.P. (FB) No.5, dated 23.02.2004.

In line with the above CMD/TANGEDCO has accorded approval for accepting the Transmission Tariff for Asset A: (i) LILO of Kurnool-Thiruvalam 765kV D/C line along with bays & equipments at 765/400kV Cuddapah S/S and (ii) Etablishment of 765/400kV substation at Cuddapah along with 2x1500MVA Transformer (GIS) alongwith associated bays and 2x240MVAR Bus Reactors at Cuddapah GIS Substation, Asset B: (i) 400kV D/C line from Cuddapah GIS to LILO point of NP Kunta portaion of Cuddapath-Hindupur 400kV D/C line along with bays and equipments at Cuddapath GIS. Asset C: 400kV D/C line from LILO point of NP Kunta to Hindupur S/s alongwith 02 Nos 400kV bays and (iv) 2x80MVAR Switchable Line Reactor & 02 nos 400kV line bays at Hindupur Substation in Southern Region for tariff block 2014-2019, under Regulation-86 of Central Electricity Regulatory Commission (Conduct of Business) Regulations 1999, and Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations 2014 as detailed in Para 4 as above.

(By Order of the CMD/TANGEDCO)

V.Uma Mageswari,

Chief Financial Controller/ Regulatory Cell.

# **TECHNICAL**

### PART -IV

Hydro - Kundah Generation Circle - Aggressive South West Monsoon of 2019 in the Nilgiris area – Damages in the Kundah Power House 6 Camp (Kattukkuppai camp) quarters due to the heavy earth sliding - Unreliable Quarters for occupation - Shifting of the camp inmates of the Kundah Power House 6 Camp to Emerald Camp – "In-Principle Approval" -Accorded.

(Technical Branch)

(Rt.) CMD TANGEDCO Proceedings No.31

Dated 3<sup>rd</sup> September 2019. Aavani-17, Vigari Varudam, Thiruvalluvar Aandu-2050. READ:

CE/Hydro's note approval by the CMD/TANGEDCO dated 30.08.2019.

#### **PROCEEDINGS:**

In-Principle approval of CMD/TANGEDCO is accorded for the following:

To shift the Camp inmates (Operation and maintenance Staff) of Kundah Power House - 6 camp from Kattukuppai Camp to Emerald Camp pertaining to the Kundah Generation Circle as per the request made by the Superintending Engineer/Generation/Kundah considering the present unreliable condition of the Quarters due to the aggressive South West Monsoon 2019 and the possibility of occurrence of landslides in future.

\* \* \*

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

N.Muralidharan, Chief Engineer/Hydro.

Vehicle - Procurement of 1 No. New, Diesel driven, Toyota Innova CRYSTA G plus package, 7 seater for the use of Joint Managing Director/TANGEDCO attached to VIP pool towards replacement of the Toyota Innova car bearing Regn.Nos.TN 01 AS 3333 proposed for Diversion to the needy officer - Approval Accorded.

(Technical Branch) Dated 3<sup>rd</sup> September 2019. (Per.) CMD TANGEDCO Proceedings No.304

Aavani-17, Vigari Varudam, Thiruvalluvar Aandu-2050. RFAD:

Extract of the minutes of the 310<sup>th</sup> BLTC meeting of TANGEDCO held on 19.08.2019 vide Item No.5236 of CE/Material Management

#### **PROCEEDINGS:**

"Administrative approval is hereby accorded for Procurement of 1 No. New, Diesel driven, Toyota Innova CRYSTA G plus package, 7 seater at a cost of Rs.14.50 Lakhs (all inclusive approximate price) at GeM rates through GeM/GeM rates outside GeM with waiver of EMD., SD and LD clauses for the use of Joint Managing Director/TANGEDCO attached to VIP pool towards replacement of the Toyota Innova car bearing Regn.Nos.TN 01 AS 3333 proposed for Diversion to the needy Officer.

(By order of the BLTC of TANGEDCO)

R.Jothinathan,

Chief Engineer/Material Management.

Vehicle – Condemnation of petrol driven Departmental Maruti Omni van bearing Regn.No.TN-01-AC 5209 utilised in the Vigilance Cell in the Secretariat Branch/ TANGEDCO and attached to Deputy Secretary/Vigilance/Secretariat Branch and Procurement of 1 No.New diesel driven maruti Tour S towards replacement of the Maruti Omni van bearing Regn.No.TN-01-AC 5209 proposed for condemnation - Approval Accorded.

(Per.) CMD TANGEDCO Proceedings No.305 Aavani-17, Vigari Varudam, Thiruvalluvar Aandu-2050. READ: Extract of the minutes of the 310<sup>th</sup> BLTC meeting of TANGEDCO held on

19.08.2019 vide Item No.5215 of CE/Material Management

#### **PROCEEDINGS**:

"Administrative approval is hereby accorded for Condemnation of petrol driven Departmental Maruti Omni van bearing Regn.No.TN-01-AC 5209 utilised in the Vigilance Cell in the Secretariat Branch/ TANGEDCO and attached to Deputy Secretary/Vigilance/ Secretariat Branch which satisfies the norms of years of service and does not satisfy the norms of Km run and Procurement of 1 No. New diesel driven Maruti Tour S towards replacement of the condemned van at a cost of Rs.6.50 Lakhs (approximate price) at GeM rates through GeM/GeM rates outside GeM with waiver of EMD., SD and LD clauses. (By order of the BLTC of TANGEDCO)

R.Jothinathan,

Chief Engineer/Material Management.

\* \* \*

TANGEDCO – IT Wing – SAP S/4 HANA ERP Implementation in TANGEDCO and TANTRANSCO – Contract Order placed on M/s Yash Technologies Private Limited – infra structure creation/arrangement – as requested by M/s Yash Technologies Private Limited – Administrative - Approval Accorded.

(Technical	Branch)
(Per.) CMD TANGEDCO Proceedings No.306	Dated 3 <sup>rd</sup> September 2019. Aavani-17, Vigari Varudam,
	Thiruvalluvar Aandu-2050.
	READ:
CMD's approval dated 28.08.20	19 on Chief Engineer/IT note

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#### PROCEEDINGS:

After careful consideration of Chief Engineer/Information Technology's proposal, the Tamil Nadu Generation and Distribution Corporation Limited hereby accords administrative approval for procurement of the following hardware, office consumables and office stationery by Chief Engineer/IT at an approximate expenditure as below:

SI.	Description of hardware	Qty	Rate per unit (all	Amount in Rs
No			inclusive) in Rs	
1.	Multi-Function Printer	1 no	27,376.00	27,376.00
2.	Duplex Laser Printers	2 nos.	16,284.00	32,568.00
3.	Projector	1 no	43,955.00,	43,955.00
4.	Core i5 Laptops	5 nos.	62,540.00	3,12,700.00
5.	External Hard disk5TB	2 nos.	10,000.00	20,000.00
6.	Office Consumables required for	lumpsum	50,000.00	50,000.00
	presentation, training and office			

27	

	stationeries for the entire duration				
	of the project				
Total				4,86,599.00	
	(Rupees Four Lakhs Eight Six Thousand Five Hundred and Ninety Nine only)				

The above expenditure is debitable to Account Head "10.910" and "76.153".

Shama Devadas,

Chief Engineer/Information Technology(I/C).

#### \* \* \*

TANGEDCO – IT Wing – SAP ERP Implementation – administrative approval for Procurement of Servers and other associated hardware and software instead of cloud – Tender to be floated - Approval Accorded.

(T	echnical Branch)	
(Per.) CMD TANGEDCO Proceedings	No.307	Dated 3 <sup>rd</sup> September 2019.
_		Aavani-17, Vigari Varudam,
		Thiruvalluvar Aandu-2050.
		READ:
1. (Per) CMD TANGEDC	O Proceedinas N	lo.331 dated 02.08.2018.

(Per) CMD TANGEDCO Proceedings No.331 dated 02.08.2018.
CMD's approval dated 28.08.2019 on Chief Engineer/IT note.

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#### PROCEEDINGS:

After careful consideration of Chief Engineer/Information Technology's proposal, the Tamil Nadu Generation and Distribution Corporation Limited hereby accords administrative approval for procurement of servers and associated hardware and software as on-premise servers instead of cloud technologies based servers, within the amount of Rs.30 Crore sanctioned vide B.P. 331 dated 02.08.2018 cited above for Implementation of SAP ERP in TANGEDCO and TANTRANSCO. All other terms of the B.P. cited above remains unaltered.

The above expenditure is debitable to Account Head "10.910".

Shama Devadas,

Chief Engineer/Information Technology (I/C).

\* \* \*

COURT CASES – HON'BLE NATIONAL GREEN TRIBUNAL – O.A.No.117/2014 WITH O.A.No.499/2014 WITH O.A.No.102/2014 – SHANTANU SHARMA VS. UNION OF INDIA – REGARDING IMPLEMENTATION OF FLY ASH NOTIFICATION – APPEARANCE & PAYMENT OF LEGAL FEES - APPROVAL ACCORDED.

(Technica	al Branch)
Per. (CMD) TANGEDCO Proceedings No.30	8 Dated 10 <sup>th</sup> September 2019.
	Aavani-24, Vigari Varudam,
	Thiruvalluvar Aandu-2050.
	READ:
Chief Engineer/Civil Designs Note ap	proved by the CMD on 06.09.2019.

#### PROCEEDINGS:

Approval is hereby accorded for payment of legal fees as detailed in the Annexure to Thiru.R.Rakesh Sharma, Advocate, Standing Counsel for State of Tamil Nadu, National Green Tribunal, Principal Bench for having attended the hearings and appearance on various dates (from 17.03.2016 to 20.11.2018) in the National Green Tribunal, Principal Bench, New Delhi for O.A.No.117/2014 with O.A.No.499/2014 with O.A.No.102/2014 filed by Shantanu Sharma & Other Vs.Union of India & Others in connection with Management of Fly Ash generated by the Thermal Power plants and its proper Utilisation as per the MoE & F acts and protection of Environment and Forest.

SI.	Name of advocate, National	Professional fee to	Income Tax @	Nett Amount			
No	Green Tribunal	AAG (Rs.) (from	10% deducted	payable to			
		17.03.2016 to	on Professional	Advocate (Rs.)			
		20.11.2018)	fee (Rs.)				
1.	Thiru.R.Rakesh Sharma	4,80,000	48,000	4,32,000			
	(Py order of the Chairman cum Managing Director)						

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

C.Ramesh, Chief Engineer/Civil Designs.

ANNEXURE								
SI.	SI. Bill No. Date of Hearing Item No. Bill Amount							
No	-	Ŭ	& appearance					
1.	345/2016	17.03.2016	7,8, & 9	15,000				
2.	346/2016	28.04.2016	5,6 & 7	15,000				
3.	347/2016	27.05.2016	7,8 & 9	15,000				
4.	348/2016	19.07.2016	19.07.2016 6,7 & 8					
5	349/2016	24.08.2016	12,13 & 14	15,000				
6.	350/2016	20.09.2016	03,04, & 05	15,000				
7.	351/2016	20.10.2016	32 to 34	15,000				
8.	352/2016	16.11.2016	47	15,000				
9	353/2016	07.12.2016	11 to 13	15,000				
10.	139/2017	01.02.2017	11 to 13	15,000				
11.	136/2017	02.02.2017	16 to 18	15,000				
12.	133/2017	03.02.2017	14 to 16	15,000				
13.	130/2017	16.02.2017	15 to 17	15,000				
14.	249/2017	01.03.2017						
15.	252/2017	21.03.2017	53 to 55	15,000				
16.	311/2017	25.04.2017	28 to 30	15,000				
17.	402/2017	18.05.2017	15 to 17	15,000				
18.	511/2017	14.07.2017						
19.	657/2017	09.08.2017	19 to 21	15,000				
20.	780/2017	11.09.2017	05 to 07	15,000				
21.	777/2017	12.09.2017	32 to 34	15,000				
22.	771/2017	13.09.2017	25 to 27	15,000				
23.	768/2017	18.09.2017	24 to 26	15,000				
24.	765/2017	20.09.2017	29 to 31	15,000				
25.	995/2017	04.10.2017	24 to 26	15,000				
26.	1186/2017	02.11.2017	09 to 11	15,000				
27.	030/2018	03.01.2018	08-10	15,000				
28.	064/2018	16.02.2018	05 to 07	15,000				
29.	101/2018	20.03.2018	13 to 15	15,000				
30.	126/2018	25.04.2018	41 to 43	15,000				
31.	275/2018	12.07.2018	20 to 22	15,000				
32.	388/2018	20.11.2018	-	15,000				
			Total	4,80,000				
	(Rupees	Four Lakhs and Eigh	ity Thousand on	ly)				

// True Copy// \*\*\* TANTRANSCO – Renewable Energy management Center/Chennai-2 – Artificial intelligence Based Active Grid Network Management (ANM) to Minimize Renewable Energy Curtailment and improve System Balancing – Project at a total cost of 600 Lakhs -Administrative Approval Accorded.

#### (Technical Branch)

(Per.) CH TANTRANSCO Proceedings No.108

Dated 17<sup>th</sup> September 2019. Aavani-31, Vigari Varudam, Thiruvalluvar Aandu-2050. READ:

- 1. G.O.(Ms) No.39/Dated 29.05.2019
- 2. Chairman Note approval Dated 10.09.2019

#### PROCEEDINGS:

- 1. The GoI has set an ambitious cumulative target of 175 GW of RE by 2022. The cumulative target for Tamil Nadu is about 22 GW by 2022.
- 2. In spite of various initiatives taken to integrate more RE, the infirm/intermittent RE, with huge intra-day variation poses several operational and commercial challenges in balancing the grid in 15 minutes time block.
- 3. The Artificial Intelligence based Active Grid Network Management (ANM) is a concept that helps in network constraints by actively managing network devices autonomously in real time, facilitate more RE integration, reduce deviation penalties under Deviation settlement mechanism and lead to improved system stability.
- 4. The state Planning commission recommended the ANM project under "Tamil Nadu Innovation Initiatives (TANII) scheme" for the year 2018-2019 as below:

SI. No	Name of the Scheme		1 <sup>s⊤</sup> Year	Cost of th 2 <sup>ND</sup> Year	ne project 3 <sup>RD</sup> Year	Total
NO			i real			Total
				(Rs. In	Lakhs)	
	TANTRANSCO					
1.	Artificial Intelligences	Based	600.00	0.00	0.00	600.00
	Active Grid Network Mana	gement				
	to Minimize Renewable	Energy				
	curtailment and improve	System				
	balancing					
		Total	600.00	0.00	0.00	600.00

(Rupees Six hundred lakhs only)

- 5. The above cost will be met from the grant allocated for the project under TANII scheme by the Government of Tamil Nadu vide G.O. (Ms) No.39, dated 29.05.2019. The grant to be received from Go TN shall be deposited to "Funds TANGEDCO-A/c.code No.55.328. The expenditure is chargeable to "Funds TANGEDCO A/c code No.79.210.
- 6. The Chairman/TANTRANSCO has approved the following:
  - a) To implement the pilot project on Artificial intelligence Based Active Grid Network management to minimize Renewable Energy Curtailment and improve System Balancing, in few TANGEDCO/10 (1) Wind Farm Sub Stations in Tirunelveli ad Udumalpet regions.
  - b) Formation of technical committee comprising of the following members/ representative for finalization of the technical specification and modalities for implementing the ANM pilot project.
    - 1. Chief Engineer/NCES
    - 2. Chief Engineer/P&C
    - 3. Chief Engineer/IT

- 4. Chief Engineer/Grid Operation
- 5. Chief Consultant/TEDA
- c) TEDA being the State nodal agency for Renewable Energy, shall support duly coordination with IWTMA & other stakeholders in identification and finalization of wind pooling stations and implementing the ANM pilot project.
- d) To process the tender under open tender system, as per the Tamil Nadu Tender Transparency Act.

(By order of the Chairman/TANTRANSCO)

S.Ravichandran,

Chief Engineer/Grid Operation.

\* \* \*

TANGEDCO – NCTPS I – BM – Unit I & II – R&M of ESP to achieve the desired SPM level below 80mg/Nm<sup>3</sup> – Under Open e-tender system – Administrative Approval Accorded.

(Technical Branch)				
Per. (CMD) TANGEDCO Proceedings	No.325	Dated 18 <sup>th</sup> September 2019.		
		Puratasi-1, Vigari Varudam,		
		Thiruvalluvar Aandu-2050.		
		READ:		
Note approved by C	CMD/TANGEDCO	on 13.09.2019.		

#### PROCEEDINGS:

Administrative Approval is accorded for R&M of Electro Static Precipitator (ESP) in Unit I & II at North Chennai Thermal Power Station I to achieve the desired SPM level below 80mg/Nm<sup>3</sup> at an approximate cost of Rs.41,25,00,000/- per Unit totaling to an approximate value of Rs.82,50,00,000/- (Rupees Eighty two crores and fifty lakhs only) for 2 Units (Unit I & II) exclusive of GST under Open e-tender system by CE/NCTPS I. (By order of the CMD/ TANGEDCO)

P.Karuppiah,

Chief Engineer/Mechl./Thermal Stations.

\* \* \*

TANGEDCO – Thermal Stations – Conducting Thermal Station wise feasibility study, preparation of feasibility report, preparation of Detailed Project Report (DPR), preparation of Draft Tender Specification, assisting for evaluation of techno-commercial bids and finalization of the bid for installation of suitable Desulphurization equipments in MTPS II, NCPTS II, MTPS I, NCTPS I and TTPS – Grant from Project Preparation Fund of TNIDB – Sanctioned – Guidelines for releasing of the Grant Amount - Approval – Accorded.

(Technical Branch)

Per. (CMD) TANGEDCO Proceedings No. 326

Dated 18<sup>th</sup> September 2019. Puratasi-1, Vigari Varudam, Thiruvalluvar Aandu-2050. READ:

1. Note approved by CMD/TANGEDCO on 13.05.2019.

2. TNIDB's (Board Cell) BP No.258 dated 03.07.2019.

#### PROCEEDINGS:

TNIDB has sanctioned an amount of Rs.3,60,00,000/- (including GST) (Rupees three crores and sixty lakhs only) or actual tender amount whichever is less from the Project Preparation Fund of TNIDB towards the subject consultancy works vide TNIDB's (Board Cell) BP No.258 dated 03.07.2019.

In this regard it is to be informed that Thermal Station wise orders has been issued to the Consultant M/s. Mecon Ltd., Ranchi by the Station Chief Engineers for the subject Consultancy works as follows.

ounsantanoy		
Thermal	PO No. and Date	Total Cost
Station		(inclusive of GST)
MTPS I	CE/MTPS I /PO 1050 dated 27.08.2019	Rs.73,30,160
TTPS	CE/TTPS/PO 10861 M dated 13.08.2019	Rs.76,60,796
NCTPS I	CE/NCTPS I /PO 73 dated 23.07.2019	Rs.71,66,730
MTPS II	CE/MTPS II/PO 01 dated 16.04.2019	Rs.67,50,308
NCTPS II	CE/NCTPS II/PO 56 dated 16.08.2019	Rs.70,82,006
	Total	Rs.3,59,90,000

As per the PO conditions the task wise progressive payment has to be made for the Consultancy Work in various stages. Since 5 Nos. of POs has been issued for the subject work in the existing Thermal Stations, involving various stage wise payments, claiming the grant amount from TNIDB by the concerned Stations is not feasible.

Hence, Approval was accorded by the CMD on 13.09.2019 for the guidelines to be followed for releasing of the Grant from the Project Preparation Fund (PPF) of TNIDB towards the subject consultancy work and making payment to the Consultancy firm.

- 1. As and when the Consultant raises Invoices/Bills as per the PO terms, the concerned CEs of Thermal Stations should verify the scope of work done, process the bills and forward the passed bills along with all relevant particulars for payment to CFC/General with a copy to CE/MTS.
- 2. CFC/General on receipt of the passed bills/invoices may furnish a consolidated statement to CE/MTS with a request to get the Grant amount.
- 3. CE/MTS, being the applicant for the Grant from TNIDB, should consolidate the copy of invoices from the Thermal stations and raise an indent to TNIDB for releasing the grant amount to TANGEDCO.
- 4. CFC/General on receipt of the grant amount against the passed bills from TNIDB should make the payment immediately to the firm.
- 5. After effecting the payment to the firm, CFC/General should send the utilisation certificate to TNIDB with a copy to CE/MTS.
- 6. The concerned CEs of Thermal Stations will maintain the payment status of the PO pertaining to their Station and CFC/General will maintain the overall status.
- 7. CE/MTS will co-ordinate for the utilisation of the Grant amount for all Thermal Stations.

(By order of the CMD/ TANGEDCO)

P.Karuppiah,

Chief Engineer/Mechl./Thermal Stations.

\* \* \*

TANGEDCO – Hydro Project – Kundah Generation Circle – Restoration of breached Naduvattam Flume portion between Ch.2900m and Ch.3000m for a length of 100m at Glenmorgan area in Pykara Hydro Electric System conforming to Specification No.CE/CD/SE/CD & HP/09/2017-2018 – EOT without Levy of LD Proposal – Approval – Accorded – Regarding.

(Technical Branch)				
Per. (CMD) TANGEDCO Proceedings No.327	Dated 19 <sup>th</sup> September 2019.			
	Puratasi-2, Vigari Varudam,			
	Thiruvalluvar Aandu-2050.			
	READ:			
Chief Engineer/Civil Designs note approved by the CMD/TANGEDCO on 16.09.2019.				

#### **PROCEEDINGS**:

Approval has been accorded for Extension of Time (EOT) for 99 days from 22.02.2019 to 31.05.2019 without Levy of LD for the subject work of Restoration of breached Naduvattam Flume portion between Ch.2900m and Ch.3000m for a length of 100m at Glenmorgan area in Pykara Hydro Electric System conforming to Specification No.CE/CD/SE/CD & HP/09/2017-2018 and Executed by M/s.Rajam Engineering Contractors, Mettur Dam in LS Agt.No.SE/CD&HP/01/2018-2019 due to unpredictable site condition and rain and the delay is not attributable to the Contractor.

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

C.Ramesh,

Chief Engineer/Civil Designs.

\* \* \*

TANGEDCO – Arbitration between M/s. Adani Global Pte Ltd., Singapore (Claimant) and TANGEDCO (Respondent) – A.F.No.30 of 2018 – Sole Arbitrator Hon'ble Justice G.M. Akbar Ali (Retd) – Judgement awarded in favour of the claimant – Appeal to be filed before the Hon'ble High Court of Madras - Approval – Accorded.

(Technical Branch)

(Per.) CMD/TANGEDCO Proceedings No.331

Dated 23<sup>rd</sup> September 2019. Puratasi-6, Vigari Varudam, Thiruvalluvar Aandu-2050. READ:

CE/Coal – Note approved by CMD/TANGEDCO dated 20.09.2019.

#### **PROCEEDINGS**:

The CMD/TANGEDCO has approved the following to file an appeal before the Hon'ble High Court, Madras against the judgement awarded in favour of the Claimant in respect of the Arbitration Case A.F.No.30 of 2018

- 1. To file an appeal against the order dated 14.08.2019 in A.F.No.30/2018 in the High Court of Madras by engaging the services of Thiru. V.Viswanathan, Standing Counsel.
- 2. To avail the services of Thiru.P.H.Arvind Pandian, learned AAG-II as and when required in the appeal.
- 3. To pay the statutory court fees and pre-deposit if any for filing appeal.

(By order of the CMD)

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

**TANGEDCO – Bhavani Barrage-I HEP (2x5MW)** – Construction of protection wall on the upstream and downstream side left flank on Bhavani River including filling the rear side of the wall, construction of flood protection wall around switch yard, formation of approach road both to the Power house and Barrage including side protection wall, Switch yard civil works, basic amenities to the Power House, Construction of protection wall on the upstream side of the right bank, apron civil works in the Barrage river course at Mettupalayam – Conforming to Specification No.CE/SE/CH & PCC – 06/2011-12 – **EOT with Levy of LD and Penalty - Approval** – Accorded – Regarding.

(Technical Branch) Per. (CMD) TANGEDCO Proceedings No.334 Dated 24<sup>th</sup> September 2019. Puratasi-7, Vigari Varudam, Thiruvalluvar Aandu-2050. READ: Chief Engineer/Civil Designs note approved by the CMD/TANGEDCO on 21.09.2019.

#### chief Engineer/civit Designs note approved by the CMD/TANGEDCO on 21.0

#### **PROCEEDINGS:**

Approval has been accorded for Extension of Time (EOT) till 15.12.2013 with Levy of LD and Penalty for an amount of Rs.3,28,084/- for the subject work of Construction of Protection Wall on the upstream and downstream side left flank on Bhavani River including filling the rear side of the wall, construction of Flood Protection Wall around Switch Yard, Formation of Approach Road both to the Power House and Barrage including side Protection Wall, Switch Yard Civil Works, basic amenities to the Power House, Construction of Protection Wall on the upstream side of the Right bank, Apron Civil Works in the Barrage river course at Mettupalayam Conforming to Specification No.CE/SE/CH & PCC – 06/2011- 12 and executed by M/s. K.Rajagopalan & Company Pvt. Ltd in L.S. Agreement No.SE/CD & HP/02/2013-2014.

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

C.Ramesh,

Chief Engineer/Civil Designs.

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#### Finance (Contd....)

- 14. (Per.) CH TANTRANSCO Proceedings No.28, (Accts.Br.) Dated 23.09.2019.
- TANTRANSCO Financial assistance of REC for RTL of Rs.1409.18 lakhs for 01 no. Transmission scheme under P:SI (Transmission) category sanctioned by REC LIMITED (Formerly Rural Electrification Corporation Ltd.), New Delhi Acceptance of Loan Approved by the Borrowing Committee Orders Issued.
- 15. (Per.) CMD TANGEDCO Proceedings No.29, (Accts.Br.) Dated 23.09.2019. CERC Order dated 29.07.2019 in Petition No.257/TT/2018 – Determination of Transmission Tariff for Transmission Asset (i) LILO of Kurnool-Thiruvalam 765 kV D/C line at Cuddapah (ii) Cuddapah-Hindupur 400 kV (Quad) D/C line (iii) Establishment of 765/400 kV substation at Cuddapah with 2x1500 MVA Transformer (GIS) alongwith associated bays and 2x240 MVAR Bus Reactors (iv) 2x80 MVAR Switchable Line Reactor and 02 Nos. 400 kV line bays at Hindupur Substation under "System Strengthening – XXIV in Southern Region" – Approval of Chairman cum Managing Director for accepting the transmission tariff – Communicated.

#### Technical (Part - IV)

- 16. (Rt.) CMD TANGEDCO Proceedings No.31, (Techl.Br.) Dated 03.09.2019. Hydro – Kundah Generation Circle – Aggressive South West Monsoon of 2019 in the Nilgiris area – Damages in the Kundah Power House 6 Camp (Kattukkuppai camp) quarters due to the heavy earth sliding – Unreliable Quarters for occupation – Shifting of the camp inmates of the Kundah Power House 6 Camp to Emerald Camp – "In-Principle Approval" -Accorded.
- 17. (Per.) CMD TANGEDCO Proceedings No.304, (Techl.Br.) Dated 03.09.2019. Vehicle – Procurement of 1 No. New, Diesel driven, Toyota Innova CRYSTA G plus package, 7 seater for the use of Joint Managing Director/TANGEDCO attached to VIP pool towards replacement of the Toyota Innova car bearing Regn.Nos.TN 01 AS 3333 proposed for Diversion to the needy officer – Approval Accorded.
- 18. (Per.) CMD TANGEDCO Proceedings No.305, (Techl.Br.) Dated 03.09.2019. Vehicle – Condemnation of petrol driven Departmental Maruti Omni van bearing Regn.No.TN-01-AC 5209 utilised in the Vigilance Cell in the Secretariat Branch/ TANGEDCO and attached to Deputy Secretary/Vigilance/Secretariat Branch and Procurement of 1 No.New diesel driven maruti Tour S towards replacement of the Maruti Omni van bearing Regn.No.TN-01-AC 5209 proposed for condemnation - Approval Accorded.
- 19. (Per.) CMD TANGEDCO Proceedings No.306, (Techl.Br.) Dated 03.09.2019. TANGEDCO – IT Wing – SAP S/4 HANA ERP Implementation in TANGEDCO and TANTRANSCO – Contract Order placed on M/s Yash Technologies Private Limited – infra structure creation/arrangement – as requested by M/s Yash Technologies Private Limited – Administrative -Approval Accorded.
- 20. (Per.) CMD TANGEDCO Proceedings No.307, (Techl.Br.) Dated 03.09.2019. TANGEDCO – IT Wing – SAP ERP Implementation – administrative approval for Procurement of Servers and other associated hardware and software instead of cloud – Tender to be floated -Approval Accorded.
- 21. Per. (CMD) TANGEDCO Proceedings No.308, (Techl.Br.) Dated 10.09.2019. COURT CASES – HON'BLE NATIONAL GREEN TRIBUNAL – O.A.No.117/2014 WITH O.A.No.499/2014 WITH O.A.No.102/2014 – SHANTANU SHARMA Vs. UNION OF INDIA – REGARDING IMPLEMENTATION OF FLY ASH NOTIFICATION – APPEARANCE & PAYMENT OF LEGAL FEES – APPROVAL ACCORDED.
- 22. (Per.) CH TANTRANSCO Proceedings No.108, (Techl.Br.) Dated 17.09.2019. TANTRANSCO – Renewable Energy management Center/Chennai-2 – Artificial intelligence Based Active Grid Network Management (ANM) to Minimize Renewable Energy Curtailment and improve System Balancing – Project at a total cost of 600 Lakhs - Administrative Approval Accorded.
- Per. (CMD) TANGEDCO Proceedings No.325, (Techl.Br.) Dated 18.09.2019. TANGEDCO – NCTPS I – BM – Unit I & II – R&M of ESP to achieve the desired SPM level below 80mg/ Nm<sup>3</sup> – Under Open e-tender system – Administrative Approval Accorded.
- 24. Per. (CMD) TANGEDCO Proceedings No. 326, (Techl.Br.) Dated 18.09.219. TANGEDCO – Thermal Stations – Conducting Thermal Station wise feasibility study, preparation of feasibility report, preparation of Detailed Project Report (DPR), preparation of Draft Tender Specification, assisting for evaluation of techno-commercial bids and finalization of the bid for installation of suitable Desulphurization equipments in MTPS II, NCPTS II, MTPS I, NCTPS I and TTPS – Grant from Project Preparation Fund of TNIDB – Sanctioned – Guidelines for releasing of the Grant Amount - Approval – Accorded.

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25. Per. (CMD) TANGEDCO Proceedings No.327 (Techl.Br.) Dated 19.09.2019. TANGEDCO – Hydro Project – Kundah Generation Circle – Restoration of breached Naduvattam Flume portion between Ch.2900m and Ch.3000m for a length of 100m at Glenmorgan area in Pykara Hydro Electric System conforming to Specification No.CE/ CD/SE/CD & HP/09/2017-2018 – EOT without Levy of LD Proposal – Approval – Accorded – Regarding.

#### 26. (Per.) CMD/TANGEDCO Proceedings No.331, (Techl.Br.) Dated 23.09.2019. TANGEDCO – Arbitration between M/s. Adani Global Pte Ltd., Singapore (Claimant) and TANGEDCO (Respondent) – A.F.No.30 of 2018 – Sole Arbitrator Hon'ble Justice G.M. Akbar Ali (Retd) – Judgement awarded in favour of the claimant – Appeal to be filed before the Hon'ble High Court of Madras - Approval – Accorded.

27. Per. (CMD) TANGEDCO Proceedings No.334, (Techl.Br.) Dated 24.09.2019. TANGEDCO – Bhavani Barrage-I HEP (2x5MW) – Construction of protection wall on the upstream and downstream side left flank on Bhavani River including filling the rear side of the wall, construction of flood protection wall around switch yard, formation of approach road both to the Power house and Barrage including side protection wall, Switch yard civil works, basic amenities to the Power House, Construction of protection wall on the upstream side of the right bank, apron civil works in the Barrage river course at Mettupalayam – Conforming to Specification No.CE/SE/CH & PCC – 06/2011-12 – EOT with Levy of LD and Penalty - Approval – Accorded – Regarding.

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