



# NEWS & NOTES

## PART – I

### I. GENERATION/RELIEF PARTICULARS:-

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

Sl.No	Particulars	In Million Units
I.	<b>TNEB GENERATION (Gross)</b>	
	Hydro	175.055
	Thermal	2578.180
	Gas	134.039
	Wind	0.360
	<b>TNEB TOTAL</b>	<b>2887.634</b>
II.	NETT PURCHASES FROM CGS	<b>2503.728</b>
III.	<b>PURCHASES</b>	
	IPP	195.692
	Windmill Private	1528.895
	CPP, Co- generation & Bio-Mass (Provisional)	6.100
	Solar (Private)	393.031
	Through Traders (nett purchase)	2450.366
	<b>TOTAL PURCHASES</b>	<b>4574.085</b>
IV.	Total Wheeling Quantum by HT consumers	761.440
	Total Wheeling Quantum to Other States by Pvt. Generators	8.657
	Total TNEB Power generation for sale	(-) 0.050
	<b>TOTAL WHEELING</b>	<b>770.098</b>
	Power Sale by TANGEDCO (Exchange)	<b>0.050</b>
	Power Sale by TANGEDCO (STOA under Bilateral)	<b>0.000</b>
	Power Sale by Private Generators (Exchange)	<b>(-) 6.082</b>
	Power Sale by Private Generators (Bilateral)	<b>(-) 2.575</b>
	Power balance under SWAP	<b>0.000</b>
V.	<b>TOTAL (TNEB Own Gen + Purchase + wheeling quantum + SWAP)</b>	<b>10726.887</b>
VI.	Load shedding & Power cut relief (Approx)	0
VII.	Less energy used for Kadamparai pump	0.000
	Less Aux. consumption for Hydro, Thermal & Gas	204.000
VIII.	<b>AVERAGE PER DAY REQUIREMENT</b>	<b>346</b>
IX.	<b>DETAILS OF NETT PURCHASES FROM CGS &amp; OTHER REGIONS:</b>	
	Neyveli TS-I Expansion	128.968
	Neyveli TS-II Expansion	80.338
	NTPL	107.864
	Neyveli TS –II Stage-1	100.856
	Neyveli TS –II Stage-2	126.698
	MAPS APS	89.481
	Kaiga APS	152.579
	Kudankulam NPCIL Unit 1&2	365.086
	Ramagundam NTPC (Stage 1 & 2)	287.923
	Ramagundam NTPC (Stage 3)	71.230
	Eastern region	21.832
	Talcher Stage – II NTPC	281.151
	Kudgi STPS, NTPC	54.333

	Simhadri Stage – II NTPC	129.314	
	Vallur NTECL	488.231	
	Solar bundled NVVN power from NTPC stations	2.095	
	Inter State Diviation Settlement Mechanism (Provisional)	15.750	
	Intra State Diviation Settlement Mechanism (Provisional)	0.000	
	<b>TOTAL NET PURCHASES</b>		<b>2503.728</b>
X.	<b>DETAILS OF PURCHASES FROM IPPs</b>		
	PPN Power Generating Company Pvt Ltd	(-) 0.527	
	TAQA Neyveli Power Company Pvt Ltd (STCMS)	104.797	
	Lanco Tanjore Power Company Ltd (ABAN)	68.292	
	Pioneer Power Ltd (Penna)	23.130	
	<b>TOTAL</b>		<b>195.692</b>
XI.	<b>DETAILS OF OTHER PURCHASES</b>		
	Through Traders	2450.366	
	CPPs	1.100	
	Co-generation	4.500	
	Bio-Mass	0.500	
	Windmill (Pvt.)	1528.895	
	Solar (Pvt.)	393.031	
	<b>TOTAL</b>		<b>4378.392</b>
XII.	<b>SWAP POWER RETURN/BANKING BY TNEB</b>		<b>0.000</b>
XIII.	<b>Maximum Sustained Grid demand met in MW/Date</b>	<b>15952</b>	<b>21.05.2019</b>
	<b>Maximum consumption reached in M.U/Date</b>	<b>369.614</b>	<b>23.05.2019</b>

#### XIV. STORAGE POSITION:

The storage equivalent in MU as on **01.06.2019** is compared with that of the storage equivalent as on the same day last year as below (Figs. In MU): -

Sl.No.	Name of the group	As on 1 <sup>st</sup> of the month this years (2019)	As on 1 <sup>st</sup> of the month Previous year (2018)	Difference
1.	Nilgiris	297.353	347.415	(-)50.062
2.	P.A.P.	20.264	49.740	(-) 29.476
3.	Periyar	8.201	23.550	(-) 15.349
4.	Papanasam & Servalar	(-) 1.001	0.946	(-) 1.946
5.	Suruliyar	1.272	2.136	(-)0.864
6.	Kodayar	115.653	130.713	(-)15.060
7.	<b>Total Excluding Mettur</b>	<b>441.742</b>	<b>554.499</b>	<b>(-) 112.758</b>
8.	For Mettur	16.030	8.260	7.770

Superintending Engineer/LD & GO.

## PERFORMANCE OF THERMAL POWER STATIONS FOR MAY 2019

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

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

	Unit	Availability factor(%)	Generation in MU	Plant Load Factor (%)
I	(210 MW)	74.81	99.25	63.52
II	(210 MW)	89.83	133.14	85.22
III	(210 MW)	96.03	136.92	87.63
IV	(210 MW)	95.02	144.44	92.45
V	(210 MW)	100.00	142.84	91.42
	<b>STATION</b>	<b>91.14</b>	<b>656.59</b>	<b>84.05</b>

### ii) METTUR TPS – I (4X210 MW)

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

	Unit	Availability factor(%)	Generation in MU	Plant Load Factor (%)
I	(210 MW)	100.00	151.377	96.89
II	(210 MW)	88.98	129.526	82.90
III	(210 MW)	84.80	126.893	81.22
IV	(210 MW)	92.63	134.223	85.91
	<b>STATION</b>	<b>91.60</b>	<b>542.02</b>	<b>86.73</b>

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

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

	Unit	Availability factor(%)	Generation in MU	Plant Load Factor (%)
I	(210 MW)	94.76	131.120	83.92
II	(210 MW)	83.56	97.935	62.68
III	(210 MW)	91.43	115.880	74.17
	<b>STATION</b>	<b>89.92</b>	<b>344.94</b>	<b>73.59</b>

### iv) METTUR TPS – II (1X600 MW)

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

	Unit	Availability factor(%)	Generation in MU	Plant Load Factor (%)
I	I (600 MW)	100.00	370.35	82.96
	<b>STATION</b>	<b>100.00</b>	<b>370.35</b>	<b>82.96</b>

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

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

	Unit	Availability factor(%)	Generation in MU	Plant Load Factor (%)
I	I (600 MW)	93.38	349.610	78.32
II	II (600 MW)	83.40	314.680	70.49
	<b>STATION</b>	<b>88.39</b>	<b>664.29</b>	<b>74.41</b>

**2. GENERAL:**

SI.No.	DETAILS	TTPS	MTPS-I	NCTPS-I	MTPS-II	NCTPS-II
1.	Specific Coal Consumption (Kg/kwhr)	0.707	0.651	0.612	0.664	0.650
2.	Specific Oil Consumption (ml/kwhr)	0.530	0.328	1.550	0.000	0.540
3.	Auxiliary Consumption (%)	7.87	8.31	9.65	6.69	6.01

Superintending Engineer /Betterment Thermal.

**COAL PARTICULARS FOR MAY 2019:**

SI. No	Particulars	TTPS	MTPS. I	M.T.P.S II (1x600 MW)	NCTPS I	NCTPS II (2x600 MW)	ETPS
		(in lakh tonnes)					
1.	Coal to be supplied* (Ind coal)	3.70	3.29	1.95	2.90	3.86	1.39
2.	Coal receipt (Ind coal)	3.78	2.62	1.46	1.61	2.67	-
	(Imp coal)	0.00	1.27	1.30	0.60	1.62	-
	(SCCL coal), IB VALLEY ARR COAL	0.00	0.00	0.00	0.00	0.00	-
3.	Coal consumption (Ind coal)	4.30	2.12	1.15	1.30	2.67	-
	(Imp coal)	0.35	1.40	1.31	0.81	1.61	-
	(SCCL coal), IB VALLEY ARR COAL	0.00	0.42	0.25	0.00		
4.	Coal stock as on (Ind coal)	2.82	1.26	1.27	0.66		0.06
	01.05.2019 (Imp coal)	0.00	0.42	0.26	0.08		0.00
	(SCCL coal), IB VALLEY ARR COAL	0.00	0.11	0.01	0.00		0.00

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

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

SCCL Coal: Singareni coal Collieries Ltd., coal.

Superintending Engineer/Mechl./Coal.

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**STATEMENT – A**  
**STATEMENT SHOWING THE DETAILS OF POSTS CREATED DURING THE MONTH OF MAY 2019**

Sl. No.	Reference in which the posts were created	Name of the Circle	Class/ Cadre	Name of the Post	No of Post	Purpose	Period
1.	(Per.) CMD TANGEDCO Pro. No.8, (Adm.Br) Dt.27.05.2019.	NCES/ Tirunelveli	Cl.I-Tech. Cl.II-Tech. Cl.III-Pro. Cl.III-RWE	EE/Electrical AEE/Electrical AE/JE/El.I Gr. Draughtsman Spl.Gr.FM Tech. Asst. Line Inspector Wireman WM/Field Asst. Field Asst.	1 5 6 1 1 8 2 2 4 4 34	Creation of posts to 400/230/110 kV SS at Thennampatti in NCES/Tirunelveli.	For a period upto 29.02.2020 from the date of utilisation of the posts.
2.	(Per.) CMD TANGEDCO Pro. No.67, (BOSB) Dt.27.05.2019.	Administrative Branch/HQ/ Chennai	Cl.I-Adm.	Senior Personnel Officer	1	Creation of one post of Senior Personnel Officer duly abolishing 4 vacant posts of Assistant (Adm.) in Administrative Branch/ Chennai.	For a period upto 29.02.2020 from the date of utilisation of the post.
3	(Per.) CMD TANGEDCO Pro. No.9, (Adm. Br.) Dt.28.05.2019.	Various Distribution Circles	Cl.III-RWE Cl.IV-RWE	Line Inspector Wireman Field Assistant	128 64 64 256	Creation of 256 posts in 32 Nos 33/11 kV (Out Door) SS in various Distribution Circles.	For a period one year from the date of utilisation of the posts.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
4.	(Per.) FB TANGEDCO Pro. No.10, (Adm. Br.) Dt.28.05.2019.	Krishnagiri EDC	CI.I-Tech. CI.II-Tech.  CI.III-RWE  CI.IV-RWE	EE/Electrical AEE/Electrical AE/JE/EI. I Gr. Spl.Gr.FM Line Inspector Tech. Asst. Wireman FA/Mazdoor	1 5 1 1 2 4 2 4 20	Creation of 20 posts to the 230/110 kV SS at Uddanapally in Thiruvalam Operation Circle in Krishnagiri EDC.	For a period one year from the date of utilization of the posts.
5.	(Per.) CMD TANGEDCO Pro. No.71, (BOSB) Dt.29.05.2019.	SE/Civil/ Thermal Projects/ Chennai-2.	CI.II-Tech.	Chief Head Draughtsman	1	Upgradation of one post of Head Draughtsman as Chief Head Draughtsman duly abolishing one vacant post of Draughtsman in the O/o SE/Civil/ Thermal Projects/ Chennai-2.	For a period upto 29.02.2020 from the date which the present incumbent gets relieve/retired.
6.	(Per.) CMD TANGEDCO Pro. No.73, (BOSB) Dt.29.05.2019.	Generation Circle/ Kadamparai	CI.II-Tech.	Chief Head Draughtsman	1	Upgradation of one post of Chief Head Draughtsman duly abolishing one Draughtsman and one Head D'man in the O/o SE/ Generation Circle/ Kadamparai.	For a period upto 29.02.2020 from the date of utilisation of the post.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
7.	(Per.) CMD TANGEDCO Pro. No.78, (BOSB) Dt.30.05.2019.	CE/Grid Operation/ Chennai.	Cl.I-Tech.	EE/Electrical	1	Creation of one post of EE/Electrical designated as EE/Deviation Settlement Mechanism in the O/o CE/Grid Operation/Chennai.	For a period upto 29.02.2020 from the date of utilisation of the post.
8.	(Per.) CMD TANGEDCO Pro. No.85, (BOSB) Dt.31.05.2019.	CE/Grid Operation/ Chennai.	Cl.I-Tech.	EE/Electrical	1	Creation of one post of EE/Electrical designated as EE/Open Access/RE in the O/o CE/Grid Operation/Chennai.	For a period upto 29.02.2020 from the date of utilisation of the post.
9.	(Per.) CMD TANGEDCO Pro. No.86, (BOSB) Dt.31.05.2019.	NCTPP Stage-III	Cl.III-Pro.	Accounts Supervisor	2	Creation of two post of Accounts Supervisor duly abolishing two posts of Assistant (Accounts) in the O/o CE/NCTPP Stage-III.	For a period upto 29.02.2020 from the date of utilisation of the post.

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**STATEMENT – B**  
**STATEMENT SHOWING THE DETAILS OF POSTS ABOLISHED DURING THE MONTH OF MAY 2019**

Sl. No.	Reference in which the posts were Abolished	Name of the Circle	Class/Cadre	Name of the Post	No of Post	Purpose	Period
1.	(Per.) CMD TANGEDCO Pro. No.67, (BOSB) Dt.27.05.2019.	Administrative Branch/HQ/ Chennai	Cl.III-Pro.	Assistant (Adm.)	4	Creation of one post of Senior Personnel Officer duly abolishing 4 vacant posts of Assistant (Adm.) in Administrative Branch/Chennai.	With immediate effect.
2.	(Per.) CMD TANGEDCO Pro. No.71, (BOSB) Dt.29.05.2019.	SE/Civil/ Thermal Projects/ Chennai-2.	Cl.III-Pro.	Draughtsman	1	Upgradation one post of Head Draughtsman as Chief Head Draughtsman duly abolishing one vacant post of Draughtsman in the O/o SE/ Civil/ Thermal Projects/ Chennai-2.	With immediate effect.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
3.	(Per.) CMD TANGEDCO Pro. No.73, (BOSB) Dt.29.05.2019.	Generation Circle/ Kadamparai	Cl.III-Pro.	Head Draughtsman Draughtsman	1 1	Creation of one post of Chief Head Draughtsman duly abolishing one Draughtsman and one Head D'man in the O/o SE/ Generation Circle/ Kadamparai.	With immediate effect.
4.	(Per.) CMD TANGEDCO Pro. No.86, (BOSB) Dt.31.05.2019.	NCTPP Stage-III	Cl.III-Pro.	Assistant (Accts.)	2	For creation of two posts of Accounts Supervisor in the O/o CE/NCTPP Stage-III.	With immediate effect.

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# GENERAL ADMN. & SERVICES

## PART – II

TELEPHONES – Tirunelveli – WILL Phone replacement – Provision of 19 Numbers (14 Nos. BSNL & 5 Nos. Jio) Post paid mobile phone services to the 230 KV and 110KV Substations in SE/NCES/Tirunelveli under the control of Chief Engineer/NCES/Chennai – Sanction – Accorded – Amendment - Issued.

(Administrative Branch)

(Rt.) CMD TANGEDCO Proceedings No.2

Dated 8<sup>th</sup> May 2019.  
Chithirai -25 Vigari Varudam,  
Thiruvalluvar Aandu-2050.

READ:

(Rt.) CMD TANGEDCO Proceedings No.1 dated 25.04.2019.

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### PROCEEDINGS:

The following Amendments are issued to the orders in (Routine) Proceedings No.1, dated 25.04.2019.

### AMENDMENTS

For paragraph (2) of the said B.P. the following paragraph, shall be substituted, namely: -

2) The approval is hereby accorded for provision of 19 Nos. of BSNL Post paid mobile phone services and Jio phone mobile services for the following 230 KV Substations and 110KV Substations in Superintending Engineer/NCES/Tirunelveli.

Sl. No.	Name of the Substations	Mobile Phone to be provided	Monthly expenditure (ceiling limit)
1.	Amuthapuram 230/33 KV SS	2 Nos.	549
2.	Veeranam 230/33 KV SS	2 Nos.	187
3.	Udayathur 230/110-33 KV SS	1 No.	549
4.	Anna Nagar 110/33-11 KV SS	1 No.	187
5.	Childambarapuram 110/33-11 KV SS	1 No.	549
6.	Irrukkanthurai 110/33KV SS	1 No.	599
7.	Karungulam 110/33-11 KV SS	1 No.	599
8.	Kodikurichi 110/33-11 KV SS	1 No.	599
9.	Maharajapuram 110/33-11 KV SS	1 No.	599
10.	Perungudi 110/33-11 KV SS	1 No.	599
11.	Rastha 110/33 KV SS	1 No.	599
12.	Thandaiyarkulam 110/33-11 KV SS	1 No.	599
13.	Poigai 110/33 KV SS	1 No.	599
14.	AEE/WF/Pazhavor	1 No.	599
15.	Sanganeri 230/110-33 KV SS	2 Nos.	599 399
16.	Puliyankulam WF Sity	1 No.	599
	Total	19 Nos.	10,207/- p.m.

For paragraph (3) of the said B.P. the following paragraph, shall be substituted, namely: -

3) Sanction is hereby accorded for incurring expenditure for 19 Nos. of Post paid mobile phone services and Jio phone mobile services for Rs.10,207/- (Rupees Ten thousand two hundred and seven only) as indicated below: -

1)	230/110 KV Substations	19 Nos.	= Rs.10,207x1x12 =	Rs.1,22,484.00
		Total	Total =	Rs.1,22,484.00 p.a.
(Rupees One Lakh twenty two thousand four hundred and eighty four only) p.a.				

4) The expenditure is chargeable to the Head of account code No.76.111.

For paragraph (5) of the said B.P. the following paragraph, shall be substituted, namely: -

5) The date of activation of the above 19 Nos. of Post paid mobile phone services (14 BSNL & 5 Jio) along with indication number shall be communicated to all concerned under intimation to the Chief Engineer/personnel/Administrative Branch/TANGEDCO/Chennai-2.

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

A.Ashok Kumar,  
Chief Engineer/personnel.

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Establishment - TANGEDCO – Thiru M.Ravichandran, Additional Commissioner of Labour – On deputation as Industrial Relations Advisor – Reverted back to parent department – Additional Charge arrangements – Orders - Issued.

(Secretariat Branch)

(Rt.) CMD TANGEDCO Proceedings No.19

Dated 13<sup>th</sup> May 2019.  
Chithirai - 30 Vigari Varudam,  
Thiruvalluvar Aandu-2050.

READ:

G.O. (Rt.) No.281, L&E Department dated 20.07.2018.

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#### PROCEEDINGS:

Consequent to the orders read above, the period of extension of deputation of Thiru M.Ravichandran, Additional Commissioner of Labour as Industrial Relations Advisor/TANGEDCO, ends on 13.05.2019 A.N. and he is reverted back to parent department. Accordingly, he is relieved off from his duties with effect from 13.05.2019 A.N.

2. Thiru R.Krishnamoorthy, Deputy Chief Engineer/Administrative Branch, shall hold full additional charge of the post of Industrial Relations Advisor/ TANGEDCO.

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

V.Chinnappaiyan,  
Secretary.

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Memo. No.24451/A4/A41/2019-1, (BOSB) Dated 21.05.2019

Sub: TANGEDCO - Establishment – Rectification of pay anomaly – Claiming of arrears of pay – Certain instructions - Issued.

Ref: (Per) FB TANGEDCO Proceedings No.10 (SB) dt.02.03.2018.

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Of late, instances have come to notice that while rectifying the pay anomaly on par with the juniors, arrears of pay are being claimed from 01.12.2015 taking into account the pre-revised pay from 01.12.2015.

2. The case was examined in detail. It is hereby ordered that, consequent on revision of pay with effect from 01.02.2015, any re-fixation made based on the pay anomaly at a date prior to 01.12.2015 or after 01.12.2015 till 30.09.2017, for period from 01.12.2015, monetary benefit shall be allowed only with effect from 01.10.2017 and no arrears of pay shall be claimed taking into account the pre-revised pay from

01.12.2015. The above order shall be followed scrupulously and the arrears if any claimed and paid already, in contrary to the above order shall be recovered immediately duly issuing necessary show cause notice.

3. All the Chief Engineers/Superintending Engineers and other Officers are requested to follow the above orders without any deviation.

V.Chinnappaiyan,  
Secretary.

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PENSION – Dearness Allowance to Pensioners and Family Pensioners – Revised rates of Dearness Allowance from 1<sup>st</sup> January, 2019 – Adoption of Government Orders – Orders – Issued.

(Secretariat Branch)

(Per) CMD TANGEDCO Proceedings No. 64

Dated 22<sup>nd</sup> May 2019.

Vaigasi 8, Vilambi Varudam,  
Thiruvalluvar Aandu-2050.

READ:

- i) (Per) CMD TANGEDCO Proceedings No.174, (SB) dated 24.09.2018.
- ii) G.O.Ms.No.154 Finance (Pension) Department dated 20.05.2019.

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#### PROCEEDINGS:

In the proceedings first read above, orders were issued allowing 9% of Dearness Allowance to the Pensioners/Family Pensioners of Tamil Nadu Generation and Distribution Corporation Limited with effect from 01.07.2018. In the Government Order second read above, orders were issued enhancing the rate of Dearness Allowance from **9% to 12%**, payable to the Pensioners/Family Pensioners with effect from **1<sup>st</sup> January, 2019**. It has been decided to extend the same benefit to the Pensioners/Family Pensioners of TANGEDCO.

2. Accordingly, it is hereby ordered that the Pensioners/Family Pensioners of Tamil Nadu Generation and Distribution Corporation Limited, be paid Dearness Allowance with effect from **1<sup>st</sup> January, 2019** at the following rates: -

Date from which payable	Revised rate of Dearness Allowance (per months)
1 <sup>st</sup> January, 2019	12% of Basic Pension/Family Pension.

3. Consequently, the enhanced Dearness Allowance at the rate of 12% be paid along with the Pension/Family Pension for the month of **May 2019** and the arrears for the period from **01.01.2019 to 30.04.2019**, shall be paid to the Pensioners/Family Pensioners on **15.06.2019**.

4. The amount of Dearness Allowance involving a fraction of a rupee shall be rounded off to the next higher rupee, if such fraction is 50 paise and above and shall be ignored if it is less than 50 paise.

5. In the case of divisible family pension, the Dearness Allowance shall also be paid proportionately.

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

V.Chinnappaiyan,  
Secretary.

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Memo (Per) No.30051/A18/A181/2019-6, (BOSB) Dated 23.05.2019

Sub: Establishment – Sanction of Additional Charge Allowance – Measures on curtailing expenditure – certain clarifications - Issued.

Ref: Memo (Per) No.79004/A18/A181/2012-2, Dt.08.05.2013.

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In the reference cited above, instructions have been issued for making additional charge arrangements duly taking into account the measures for curtailing additional expenditure.

2. Instances have come to the notice that many objections are raised by the Audit Parties in connection with the Additional charge arrangement made in various offices based on para 3(iii) and para 3(v) of the reference cited on the reason that as per the instructions issued in para 3(iii) of the memo cited that the Additional charge arrangement shall be made only for the posts in the rank of EEs and above in Central Offices of all Thermal Power Stations, Regions and Head Quarters offices in the High rise building.

3. The same have been considered and it is hereby clarified that: -

- i) The instruction issued in para 3(iii) and 3(v) are intended to apply only to the Central Office Posts of Regional Offices/Circles/Thermal Power Stations/ Headquarters. These same are not at all applicable to the field posts.
- ii) Para 3(v) of the memo cited is intended to avoid the additional charge arrangement only to the intermediate post. In certain case, the post of AE is not in the sanctioned strength, in such case, the post of AEE cannot be construed as intermediate post. The competent authority shall take into account the aforesaid aspect before making any additional charge arrangement and the audit party shall ensure the above aspect before making any objection.
- iii) The audit objections raised in so far in the field posts at Thermal Power Stations are concerned relying upon the instructions issued in para 3(iii) and para 3(v) of memo dated 08.05.2013 shall be dropped.

4. The competent authorities/audit parties are instructed to follow the instructions carefully while making additional charge arrangements, sanction of additional charge allowance and raising audit objections.

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

V.Chinnappaian,  
Secretary.

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Tamil Nadu Electricity Board now TNEB Limited, Tamil Nadu Generation and Distribution Corporation Limited and Tamil Nadu Transmission Corporation Limited – General Provident Fund – Rate of Interest at **8%** (Eight percent) for the period from 01.04.2019 to 30.06.2019 Orders Issued.

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(Audit Branch)

(Per) CMD TANGEDCO Proceedings No.4

Dated 27<sup>th</sup> May 2019.  
Vaikasi 13, Vikari Varudam,  
Thiruvalluvar Aandu-2050.  
READ:

1. (Per) CMD TANGEDCO Proceedings No.2, (Audit Branch) dated 11.02.2019.
2. G.O.Ms.No.126, Finance (Allowances) Department, dated 24.04.2019.

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**PROCEEDINGS:**

The Government of Tamil Nadu in G.O.Ms.No.126, Finance (Allowances) Department, dated 24.04.2019 has ordered to maintain the rate of interest at **8%** (Eight

percent) for the period from 01.04.2019 to 30.06.2019 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 maintain the rate of interest to the General Provident Fund Subscribers at **8%** (Eight percent) for the period from 01.04.2019 to 30.06.2019 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 **8%** (Eight percent).

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

K.Sundaravadhanam,  
Director (Finance)/TANGEDCO.

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Establishment – TANGEDCO – Transfer of one post of Assistant Sports Officer from the Office of Superintending Engineer/Tuticorin Electricity Distribution Circle, Tuticorin to the Office of Secretariat Branch – Orders - Issued.

(Secretariat Branch)

(Per) CMD TANGEDCO Proceedings No.72

Dated 29<sup>th</sup> May 2019.

Vaikasi 15,

Thiruvalluvar Aandu-2050.

READ:

- i) Administrative Branch Memo.(Per) No.4501/16/G.39/G.392/2017, dated 10.01.2018.
- ii) From the Deputy Secretary/Vigilance, Secretariat Branch note dt. 07.02.2019.

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#### **PROCEEDINGS:**

Sanction is hereby accorded for transfer of one post of Assistant Sports Officer in the Level of Pay of Rs.21,100-67,100/- last continued in the memorandum read above from the Office of the Superintending Engineer/Tuticorin EDC, Tuticorin to the Office of the Secretariat Branch, Chennai, so as to accommodate Thiru B.Ramasamy, Assistant Sports Officer in the said transferred post to look after the Sports related activities of TANGEDCO.

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.

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TANGEDCO – Head Quarters Dispensary, Chennai-2 – Enhancing the rate of consultation fees to the Part-time Consultant/Assistant/Sonologist - Orders – Issued.

(Administrative Branch)

(Per) CMD TANGEDCO Proceedings No.15

Dated 31<sup>st</sup> May 2019.

Vaikasi 17, Vikari Varudam,  
Thiruvalluvar Aandu-2050.

READ:

1. (Per) B.P. (Ch) No.4 (Sectt. Branch) dated 22.01.1993.
2. (Per) B.P. (Ch) No.278 (Adm. Branch) dated 17.12.2002.
3. (Per) CMD TANGEDCO Proceedings No.41 (Adm. Branch) dated 27.04.2013.
4. The Chief Medical Officer/ TANGEDCO/HQD/Chennai- Lr.No.0789/CMO/ HQD/ S/A1/2018, dated 22.03.2018 and 23.05.2018.

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**PROCEEDINGS:**

In accordance with orders issued in the reference 3<sup>rd</sup> cited, the consultancy fees of Rs.500/- per day in respect of Part-time Specialist (Assistant) was sanctioned during April 2013.

2. Now, the Chief Medical Officer/Head Quarters Dispensary/Chennai-2, has requested to enhance the existing consultancy fees of Rs.500/- or Part-time Consultant/Assistant/Sonologist to Rs,1,000/- per day without any ceiling limit for the benefit of the TANGEDCO/ TANTRANSCO/TNEB employees/Pensioners and their family members.

3. After careful consideration, it is hereby ordered that the remuneration payable to Part-time Consultant/Assistant/Sonologist Consultancy fees shall be enhanced to the rate of Rs.1,000/- per day with minimum working hours of 2 hours per day without any ceiling time limit.

4. The Consultation fees sanctioned in Para (3) above will be debited to TNEB Funds Revenue Expenses "76-125" other professional Charges.

5. The order will take effect from the date of issue of this order.

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

A.Ashok Kumar,  
Chief Engineer/Personnel.

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# FINANCE

U.O.No.CFC/REV/FC/REV/AS.3/REV/F.CGP/D.410-1/2019, (Accts.Br.) Dated 02.05.2019.

Sub: Electricity – CGP – Wheeling/OA approval under captive category – Regarding.

- Ref:
1. U.O.No.CFC/REV/FC/REV/F/CGP/D.345/2017,dt.21.04.2017.
  2. U.O.No.CFC/REV/FC/REV/F/CGP/D.594/2017, dt.23.08.2017.
  3. U.O.No.CFC/REV/FC/REV/AS.3/F.CGP/D.594-1/2017, dated 24.08.2017.
  4. Note approval of Director/Finance/GEDCO.
  5. U.O.No.CFC/REV/FC/GL/REV/AS.3/F.CGP/D.594-2/2017, dated 01.09.2017.
  6. U.O.No.CFC/REV/FC/GL/REV/AS.3/F.CGP/D.410/2018, dated 24.02.2018.
  7. The CMD's Note approval dated 12.04.2019.

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In continuation to the reference (2) cited, the CE/NCES, CE/PPP and CE/Grid/Operation are requested to route the files in connection with wheeling approval under Captive category along with relevant documents in a full shape to the CFC/Revenue Wing.

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

V.Savitha,

Chief Financial Controller/Revenue/TANGEDCO.

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TANTRANSCO – Financial assistance of REC for RTL of Rs.15045.40 lakhs for 03 nos. of 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.18

Dated 28<sup>th</sup> May 2019.

Vaikasi 14, Vikari Varudam,  
Thiruvalluvar Aandu-2050.

READ:

- i) REC/T&D/CHN/Sanction/P:SI(Trans)/2019-20/21, dated 29.04.2019.
- ii) Approved by the Borrowing Committee on 20.05.2019.

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## PROCEEDINGS:

The REC LIMITED (Formerly Rural Electrification Corporation Ltd), New Delhi has sanctioned financial assistance of Rs.15045.40 Lakhs (Rupees one hundred fifty crores forty five lakhs and forty thousand only) to Tamil Nadu Transmission Corporation Limited for three numbers Transmission scheme under P:SI (Transmission) category the details of the schemes are as follows:

B.B.2 May - 19

Details	Scheme-1	Scheme-2	Scheme-3	Total
Name of the scheme	New System Improvement Line works and enhancement of power transformers along with associated equipments taken up/proposed to be taken up during FY 2018-2019/FY 2019-2020 in GCC Coimbatore region of Tamil Nadu	New System Improvement related to upgradation of existing Kalavai33/11 KV SS into 110/33-11 KV SS, enhancement of existing 110/11 KV power transformer capacity at Bagalur 110/33-11 KV SS & strengthening of 110 KV lines proposed to be taken up during FY 2018-2019 by TANTRANSCO in GCC Salem Region of Tamil Nadu	Construction of Office cum Control Room building comprising basement + Ground floor + 6 Floors to accommodate TANTRANSCO Office and 230/33 KV GIS Substation in TANTRANSCO Headquarter complex, Chennai of Tamil Nadu	
GCC/CDC	GCC/Coimbatore	GCC/Salem	Chennai	
Scheme Code No.	TN-TD-TRM-333-2019-14804	TN-TD-TRM-333-2019-14825	TN-TD-TRM-333-2019-14838	
Category	P:SI	P:SI	P:SI	
Sub category	Transmission	Transmission	Transmission	
Cost of the project	4979.36	2449.85	6128.72	13557.93
IDC, if any	1008.32	496.09	1654.76	3159.17
Total cost including IDC	5987.68	2945.95	7783.48	16717.11
Loan amount sanctioned	5388.91	2651.35	7005.13	15045.40
Cost escalation % sanctioned, if any	NIL	NIL	NIL	NIL
Extent of financing (%of loan to cost maybe given)	90%	90%	90%	90%

## **2. TERMS AND CONDITIONS:**

The terms and conditions for the above term loan of REC for Rs.15045.40 lakhs (Rupees one hundred fifty crores forty five lakhs and forty thousand only) as stipulated by the REC LIMITED (Formerly Rural Electrification Corporation Limited) New Delhi in their letter dated 29.04.2019 as follows.

Amount	:	Rs.15045.40 lakhs (Rupees one hundred fifty crores forty five lakhs and forty 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)	<p><b><u>Loan Nos.TN-TRM-333-2019-14804 &amp; TN-TD-TRM-333-2019-14825</u></b> 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.</p> <p><b><u>Loan No.TN-TD-TRM-333-2019-14838</u></b> Mortgage/Hypothecation of existing assets of TANTRANSCO to the value being 130% of the loan amount so sanctioned.</p>
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3. After careful consideration, the Tamil Nadu Transmission Corporation Limited have approved and accept of Rs.15045.40 lakhs (Rupees one hundred fifty crores forty five lakhs and forty thousand only) for **Scheme-1** New System Improvement Line works and enhancement of power transformers along with associated equipments taken up/proposed to be taken up during FY 2018-2019/FY 2019-2020 in GCC Coimbatore Region of Tamil Nadu **Schemes-2** New System Improvement related to upgradation of existing Kalavai 33/11 KV SS in to 110/33-11 KV SS enhancement of existing 110/11 KV power transformer capacity at Bagalur 110/33-11 KV SS, & strengthening of 110 KV lines proposed to be taken up during FY 2018-2019 by TANTRANSCO in GCC Salem Region of Tamil Nadu **Scheme-3** Construction of Office cum Control Room building comprising basement + Ground floor + 6 Floors to accommodate TANTRANSCO Office and 230/33 KV GIS Substation in TANTRANSCO Headquarter complex, Chennai of Tamil Nadu sanctioned by REC LIMITED (Formerly Rural Electrification Corporation Limited) New Delhi and accepting all terms and conditions mentioned in REC Limited sanction letter dated 29.04.2019.

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

#### **RESOLUTIONS**

**I. RESOLVED** that the Tamil Nadu Transmission Corporation Ltd., (TANTRANSCO) do accept the Term Loan of Rs.15045.40 lakhs (Rupees one hundred fifty crores forty five lakhs and forty thousand only) for 03 nos. Transmission Scheme under P:SI (Trans) category sanctioned by REC LIMITED (Formerly Rural Electrification Corporation Ltd) New Delhi and also the terms and conditions as stipulated by the REC LIMITED vide sanction letter dated 29.04.2019.

**II. RESOLVED FURTHER** that the Chairman/TANTRANSCO be and is hereby authorized to accept any special conditions that may be stipulated by REC LIMITED 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 in respect of Loan Nos.TN-TD-TRM-333-2019-14804 & TN-TD-TRM-333-2019-14825 and on existing assets in respect of TN-TD-TRM-333-2019-14838.

**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 Director 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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# TECHNICAL

## PART –IV

Memo.No.CE/Comml/SE/EE3/AEE2/F.Defect Meter/D.172/2019, (TB) Dated 07.05.2019

Sub: Electricity – Distribution of Electricity – Replacement of defective energy meters – instructions issued – Regarding.

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All the meters released from service whether it is defective or replacement of high quality, electromechanical meters should be handed over to the MRT along with the details in a format enclosed.

1. The defective meters shall be replaced immediately in order to avoid revenue loss due to average billing. The released defective meters shall be handed over to the MRT wing within 15 days for testing and declaration of the nature of defect.
2. If the meters are electromechanical or high quality the final reading furnished in the format should be verified physically in the meter. If there is any discrepancy it should be mentioned in the remarks column by MRT wing.
3. If the released meter is static meter, the supply should be given to the meter and it should be verified whether there is display. If there is no display it can be declared as defective by MRT.
4. If there is display, the meter details may be downloaded and the load survey graph should be analysed. If any discrepancies found in load survey it can be declared as defective.
5. If not the final reading to be mentioned in the remarks column and necessary billing revision is to be made as per the actual reading mentioned by MRT.
6. A copy of the report is to be sent to respective revenue branch and the concerned section office (JE/AE/AEE).
7. In the revenue branch the final reading given in the report is to be verified with the consumer ledger and any discrepancies are found the billing is to be revised.
8. If there is any revenue loss due to the discrepancies necessary stringent action is to be initiated against the concerned officials.
9. The meters should be devoluted to the stores by the section JE/AE/AEE along with the report received from MRT.
10. The meters should be accepted at the stores only with the above said report. If the report is not furnished the meter should not be accepted for devolution.
11. Also in stores even though the meters are devoluted as scrap the SI.No. and make of all the meters should be verified and accounted.
12. The stores officer should certify the report of MRT wing that is furnished by the section JE/AE/AEE during devolution that "the SI.No and Make are verified, found correct and accepted for devolution". The report should be kept under safe custody and it is subject to verification by the inspecting officers.
13. In each section, a rolling stock of seven numbers single phase energy meters and three numbers of three phase energy meters shall be maintained for effecting one day service connection. Also, a rolling stock of ten numbers single phase energy meters and ten numbers of three phase energy meters shall be maintained for replacement of defective and burnt meters. The meters stock register and Meter defective registers shall be properly maintained at section offices and reviewed by the respective AEE/EE periodically

The above procedure is to be followed scrupulously and any deviation is found necessary action deemed fit will be taken against the concern who is responsible this.

(By Order of the Director/Distribution/TANGEDCO)

U.S.Pongiannan,  
Chief Engineer/Commercial.

Encl: Format-1No

Encl:

**Defective Meter**

Sl. No	Meter Details				Date of released	Nature of Defect noticed	Final reading	Whether the Seals in Defective Meter is intact	Date of defective meter Handed Over to MRT	Remarks if any	Signature Of Section Officer/ AEE
	Make	Sl. No.	Capacity	Type							

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Memo.No.CE/Comml/SE/EE3/AEE2/F.PD Meters/D.No.173/2019, (TB) Dated 07.05.2019

Sub: Electricity – Permanent dismantling of disconnected services – Instruction Issued – Regarding.

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In case of LT service connection remains disconnected for a period of three months for nonpayment of current consumption charges, a termination of the agreement notice may be issued to such consumer for restoration of supply within 3 months from the date of receipt of notice.

When a service connection remains disconnected for more than six months for nonpayment of electricity current consumption charges beyond the notice period of 3 months and the consumer does not come forward for reconnection, a permanent dismantling estimate may be prepared and got sanctioned from the concerned officers.

The meters in the permanently dismantled service may be released immediately and handed over to MRT wing for testing the healthiness of the meters.

After obtaining MRT test certificate, the released meters under permanent dismantling may be devoluted to stores for accounting and reuse.

All the arrears of CC charges up to date of disconnection and other electricity charges shall be adjusted against the security deposit or any other deposit made by the consumer and accounts may be closed with proper intimation to the consumer.

In cases, where the outstanding dues are found to be more than the security deposit or any other deposit made by the consumer, action may be initiated to recover the dues in the alternate ways as provided in the regulations and accounts may be closed after full recovery of all outstanding arrears.

No permanently dismantled meters should be kept idle at pocket stores in the section office.

The permanently dismantled meter register shall be properly maintained at section officer and reviewed by the respective AEE/EE periodically.

The above instructions shall be followed without any deviation. Any lapses in this regard shall be viewed very seriously and action deemed fit will be taken against the erring officials.

(By Order of the Director/Distribution/TANGEDCO)

U.S.Pongiannan,  
Chief Engineer/Commercial.

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B.B.3 May - 19

TANGEDCO – GTS – PAT-II (2016-2019) – Conducting Monitoring & Verification as per the directions of MoP and Bureau of Energy Efficiency in all Gas Turbine Power Stations except BBGTPS – Administrative Approved Accorded.

(Technical Branch)

(Per.) CMD TANGEDCO Proceedings No.150

Dated 14<sup>th</sup> May 2019.  
Chithirai 31, Vigari Varudam,  
Thiruvalluvar Aandu-2050.  
READ:

Note approval by CMD on 02.05.2019.

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**PROCEEDINGS:**

After careful consideration of the proposal submitted by Chief Engineer/GTS, approval is hereby accorded for the following:

To conduct Monitoring & Verification Energy Audit at T(K) GTPS, KGTPS and VGTPS by engaging accredited Energy Auditor of BEE at an approximate total cost of Rs.12,51,390/- inclusive of GST @ 18% (Rs.4,17,130/- for each gas turbine power station) so as to comply with the directions of Ministry of Power and Bureau of Energy Efficiency which is the implementing agency for PAT (Perform, Achieve and Trade) scheme.

(By order of the CMD/ TANGEDCO)

M.Senthilvel,  
Chief Engineer/GST.

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TANGEDCO – Hydro – Erode Generation Circle – Supply, Erection, Testing and Commissioning of 2nos. excitation control system by replacement of existing system at Right Bank Canal Power House/Bhavanisagar – Administrative Approved Accorded.

(Technical Branch)

(Per.) CMD TANGEDCO Proceedings No.154

Dated 20<sup>th</sup> May 2019.  
Vaikasi 06, Vigari Varudam,  
Thiruvalluvar Aandu-2050.  
READ:

Administrative approval note approved by CMD/TANGEDCO dt. 10.05.2019.

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**PROCEEDINGS:**

CMD/TANGEDCO has accorded administrative approval on the proposal for supply, erection, testing and commissioning of 2nos. Excitation control system by replacement of existing system at Right Bank Canal Power House/Bhavanisagar, Erode Generation Circle at an estimated cost of Rs.30,92,720/- (Rupees Thirty lakhs ninety two thousand seven hundred and twenty only) Gross & Rs.17,12,720/- (Rupees seventeen lakhs twelve thousand seven hundred and twenty only) Nett including GST @ 18%.

(By order of the CMD/ TANGEDCO)

R.Kamaraj,  
Chief Engineer/Hydro.

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TANGEDCO – HQ – Procurement of new HDDs – Revised Administrative Approval – Accorded.

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(Technical Branch)

(Per.) CMD TANGEDCO Proceedings No. 157

Dated 20<sup>th</sup> May 2019.  
Vaikasi 06, Vigari Varudam,  
Thiruvalluvar Aandu-2050.

READ:

Note approved by CMD on 13.05.2019.

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**PROCEEDINGS:**

TANGEDCO after careful consideration of the proposal of the Chief Engineer/IT, here by approves the following:

To procure 4964 nos. operating system (OS) based HDDs with GPS facility under two part open tender system for an approximate amount of Rs.5,95,68,000/- (Rupees Five Crores Ninety Five Lakhs and Sixty Eight Thousand only) exclusive of all taxes, duties.

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

S.Devikarani,  
Chief Engineer/Information Technology.

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Electricity – Payment towards sharing of the expenditure of SRPC Secretariat for the year 2019-2020, payable to CEA, Bangalore – Approved.

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(Technical Branch)

(Rt.) CH TANTRANSCO Proceedings No. 1

Dated 22<sup>nd</sup> May 2019.  
Vaikasi 08, Vigari Varudam,  
Thiruvalluvar Aandu-2050.

READ:

Note approved by the Chairman dated 18.05.2019.

----

**PROCEEDINGS:**

Chairman has accorded approval for the payment of Rs.39,77,615/- (Rupees Thirty Nine Lakhs Seventy Seven Thousand Six Hundred Fifteen only) towards sharing of the expenditure of SRPC Secretariat for the year 2019-2020 by TANTRANSCO for three Members, viz Managing Director/TANTRANSCO, Director/Operation/TANTRANSCO and Director/Transmission Projects/ TANTRANSCO after adjusting the difference in the amount for the earlier periods.

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

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

(By order of the Chairman)

S.Ravichandran,  
Chief Engineer/Grid Operation.

\*\*\*

TANGEDCO – Hydro – Generation Circle/Kundah – Creating centre for excellence in Hydro and non conventional energy research at Glenmorgan in memory of Shri.H.G.Howard – In principal Approved Accorded.

(Technical Branch)

(Per.) CMD TANGEDCO Proceedings No.164

Dated 22<sup>nd</sup> May 2019.  
Vaikasi 08, Vigari Varudam,  
Thiruvalluvar Aandu-2050.  
READ:

Note approved by CMD/TANGEDCO dated 17.05.2019.

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#### **PROCEEDINGS:**

The CMD/TANGEDCO has accorded in-principle approval for the following:

- (i) To create Hydro and non conventional energy research centre at Glenmorgan, in memory of the eminent Engineer Shri.H.G.Howard, the first Chief Engineer of Hydro Electric development, Madras state, for the achievements and contributions made by him in the development of electricity in south of India, who is the master brain behind the project development, of Pykara Hydro Scheme commissioned during October 1932.
- (ii) To convert the bungalow at Glenmorgan where Shri.H.G.Howard lived, into an Hydro and non conventional energy research centre, in line with Shri.Appadurai chair constituted at Anna University, Chennai, with a vision to create an institution of excellence, which is self sustaining, independent and to provide lasting solution to the user industries and its development.
- (iii) Funding to the tune of Rs.50 Lakhs may be sanctioned initially by the TANGEDCO for the establishment of research centre. Leading institutions such as MOP, CEA, MNCE etc., will be approached for funding the research. Educational institutions may also be approached for joint funding of research and development. The user industries such as hydro stations, pumped storage, wind, solar developers may be approached to fund the research project. Further TANGEDCO may consider fund allocation through CSR as well. While doing so, TANGEDCO shall hold its nodal position/ownership on the research centre.
- (iv) To start with the services of retired Engineers, leading Technocrats, Academicians, Education Institutions who have acquired domain knowledge shall be involved in research activities either at honorary position or at nominal pay basis.
- (v) To create an independent body to manage the research programme and day to day administrative activities of this centre.

The activities and functions are incorporated in Annexure for the development of this "Hydro and non conventional energy research Centre" in memory of Shri.H.G.Howard.

(By order of the CMD/ TANGEDCO)

R.Kamaraj,  
Chief Engineer/Hydro.

#### **ANNEXURE**

1. This organization may be registered as a society under the society's registration act 21 of 1860.
2. May seek recognition as a scientific and industrial research organization from the department of Science and Technology, Govt of India, Central Electricity authority under Ministry of power and MNRE Government of India.
3. TANGEDCO shall be the lead promoter of this organization.
4. Leading Institutions, Universities and Colleges shall be invited to be the part of this institution and its initiatives.
5. The research and development centre shall target to provide solution to hydro, wind, solar power industries in particular and also to other emerging non-conventional energy sectors like Hydrogen energy, Tidal energy, Geo thermal energy, etc.
6. Board of management shall be headed by a Director, and the members who will be heading respective areas, such as Hydro power, wind power, solar power, pumped Hydro storage technologies and also for the emerging MNRE's.
7. To start with, prominent retired Engineers and Technocrats of TNEB and related organization



may be inducted to form the research institution and there after it may be expanded to the public and institutional participation.

8. Initial funding shall be given by TNEB as a lead promoter of this great institution and there after funding may be raised from individuals, recognized trusts, corporate houses, Universities, CEA, MNRE, Power Industry Promoters, CSR funding from TNEB etc., to make it self-sustainable.

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TANGEDCO – Hydro – Generation Circle/Kundah – Kundah Power House-2 – Up gradation of existing conventional rotating indirect excitation system into static excitation system in unit-1 at Kundah Power House-2 in Kundah Generation Circle – Administrative Approved Accorded by CMD/TANGEDCO.

(Technical Branch)

(Per.) CMD TANGEDCO Proceedings No.165

Dated 22<sup>nd</sup> May 2019.

Vaikasi 08, Vigari Varudam,  
Thiruvalluvar Aandu-2050.

READ:

Note approved by CMD/TANGEDCO dated 29.04.2019.

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**PROCEEDINGS:**

The CMD/TANGEDCO has accorded administrative approval for up gradation of existing conventional rotating indirect excitation system into static system in unit-1 at Kundah Power House-2 in Kundah Generation Circle at an estimated cost of Rs.62,62,910/- (Rupees Sixty two lakhs, sixty two thousand nine hundred and ten only) (G&N), inclusive of all taxes and duties, under open e-tender system in NIC platform.

(By order of the CMD/ TANGEDCO)

R.Kamaraj,  
Chief Engineer/Hydro.

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TANGEDCO – Hydro – Generation Circle/Kundah – Implementing the standard of ISO 9001, ISO 14001 and OHSAS 18001 certificates for Kundh PH-2, Kundah PH-4 and Kundah PH-5 in Kundah Generation Circle – Administrative Approved Accorded by CMD/ TANGEDCO.

(Technical Branch)

(Per.) CMD TANGEDCO Proceedings No.166

Dated 22<sup>nd</sup> May 2019.

Vaikasi 08, Vigari Varudam,  
Thiruvalluvar Aandu-2050.

READ:

Note approved by CMD/TANGEDCO dated 16.03.2019.

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**PROCEEDINGS:**

The CMD/TANGEDCO has accorded administrative approval for Implementing the standard of ISO 9001, ISO 14001 and OHSAS 18001 certificates for Kundh PH-2, Kundah PH-4 and Kundah PH-5, at an estimated cost of Rs.4,11,200/- (Rupees Four Lakhs eleven Thousand and two hundred only) (G&N), inclusive of 18% GST, towards charges for consultancy services, to be engaged for facilitating the above.

(By order of the CMD/ TANGEDCO)

R.Kamaraj,  
Chief Engineer/Hydro.

\*\*\*

TANGEDCO – Hydro – Generation Circle/Kundah – Proposal for procurement of 1 no.18000 HP Impulse Turbine (Pelton wheel) Runner for Moyar Power House in Kundah Generation Circle – Administrative Approved Accorded by CMD/ TANGEDCO.

(Technical Branch)

(Per.) CMD TANGEDCO Proceedings No.167

Dated 22<sup>nd</sup> May 2019.  
Vaikasi 08, Vigari Varudam,  
Thiruvalluvar Aandu-2050.  
READ:

Note approved by CMD/TANGEDCO dated 16.03.2019.

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**PROCEEDINGS:**

The CMD/TANGEDCO has accorded administrative approval for procurement of 1 no.18000 HP Impulse Turbine (Pelton wheel) Runner for Moyar Power House in Kundah Generation Circle, at an estimated cost of Rs.2,92,15,785/- (Rupees Two crores ninety two Lakhs fifteen Thousand seven hundred and eighty five only) (G&N), inclusive of all taxes and duties under open e-tender system, in NIC platform.

(By order of the CMD/ TANGEDCO)

R.Kamaraj,  
Chief Engineer/Hydro.

\*\*\*

TANGEDCO – Hydro – Generation Circle/Erode – Bhavani Kattalai Barrage Power House-II/Vendipalayam – Procurement and installation of automatic trash rack cleaning machine with hydraulic grappler for Bhavani Kattalai Barrage Power House-II/Vendipalayam in Erode Generation Circle – Administrative Approved Accorded by CMD/ TANGEDCO.

(Technical Branch)

(Per.) CMD TANGEDCO Proceedings No.168

Dated 22<sup>nd</sup> May 2019.  
Vaikasi 08, Vigari Varudam,  
Thiruvalluvar Aandu-2050.  
READ:

Note approved by CMD/TANGEDCO dated 16.03.2019.

----

**PROCEEDINGS:**

The CMD/TANGEDCO has accorded administrative approval for procurement and installation of automatic trash rack cleaning machine with hydraulic grappler for Bhavani Kattalai Barrage Power House-II/ Vendipalayam at Hydro Generation Circle, Erode, at an estimated cost of Rs.4,09,95,050/- (Rupees Four crores nine Lakhs ninety five Thousand and fifty only) (G&N), inclusive of all taxes and duties under open e-tender system, in NIC platform.

(By order of the CMD/TANGEDCO)

R.Kamaraj,  
Chief Engineer/Hydro.

\*\*\*

TANGEDCO – Hydro – Generation Circle/Erode – Up gradation of existing conventional rotating excitation system into static excitation system in unit-1 at Kundah Power House-1 in Kundah Generation Circle – Administrative Approved Accorded by CMD/TANGEDCO.

(Technical Branch)

(Per.) CMD TANGEDCO Proceedings No.169

Dated 22<sup>nd</sup> May 2019.

Vaikasi 08, Vigari Varudam,  
Thiruvalluvar Aandu-2050.

READ:

Note approved by CMD/TANGEDCO dated 20.04.2019.

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#### PROCEEDINGS:

The CMD/TANGEDCO has accorded administrative approval for upgradation of existing conventional rotating excitation system into static excitation system in unit-1 at Kundah Power House-1 in Kundah Generation Circle at an estimated cost of Rs.57,86,190/- (Rupees Fifty seven lakhs eighty six thousand one hundred and ninety only) (G&N), inclusive of all taxes and duties, under open e-tender system, in NIC platform.

(By order of the CMD/TANGEDCO)

R.Kamaraj,  
Chief Engineer/Hydro.

\*\*\*

TANGEDCO – Head Quarters Dispensary – Administrative approval accorded for Purchase of General Medicine and Special Drugs (G-Category) from M/s. TNMSC Ltd., for Headquarters and all TANGEDCO/TANTRANSCO Dispensaries – Advance payment for **First Half period of 2019-2020 (01.04.2019 to 30.09.2019)** – Orders – Issued.

(Technical Branch)

(Rt.) CMD TANGEDCO Proceedings No.13

Dated 27<sup>th</sup> May 2019.

Vaikasi 08, Vighari Varudam,  
Thiruvalluvar Aandu-2050.

READ:

1. Lr.No.CMO/HQD/Supdt/M.S./A2/F.Med/D.76, dated 22.04.2019.
2. CMD/TANGEDCO's Note approval dated 18.05.2019.

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#### PROCEEDINGS:

1. Administrative approval may be accorded for Purchase of General Medicine and Special Drugs (G-Category) **from M/s. Tamil Nadu Medical Service Corporation Ltd.**, for the **year 2019-2020** for Headquarters and all TANGEDCO/TANTRANSCO Dispensaries as **per Permanent B.P.(F.B) No.67, dated 27.03.1997**.
2. Advance payment of **Rs.33,71,200/-** (Rupees Thirty Three Lakhs Seventy One Thousand and Two Hundred Only) is requested for purchase of **General Medicine and Special Drugs (G-Category)** from M/s. Tmal Nadu Medical Services Corporation Ltd, Chennai for all TANGEDCO dispensaries as **First Half period of 2019-2020 (01.04.2019 to 30.09.2019)**.
3. The Advance payment for **Second Half period of 2019-2020 (01.10.2019 to 31.03.2020)** will be initiated during the month of September/October 2019 based on the requirements received from the Chief Medical Officer/Headquarters dispensary.

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

R.Jothinathan,  
Chief Engineer/Materials/Management (I/c).

\*\*\*

MM-II – Vehicle – Procurement of 1 No. New, Diesel driven, Mahindra Bolero Power + LX 2WD 7 Seater non AC BS IV, PS vehicle towards replacement of the condemned Jeep bearing Regn.No.TN-59-K-8357 attached to AEE/TLC/Virudhunagar under the control of Superintending Engineer/GCC/Madurai – Administrative Approval – Accorded.

(Technical Branch)

(Per.) CH TANTRANSCO Proceedings No.50

Dated 27<sup>th</sup> May 2019.

Vaikasi 13, Vigari Varudam,  
Thiruvalluvar Aandu-2050.

READ:

Chairman Note Order dated 26.03.2019.

----

**PROCEEDINGS:**

Administrative approval is hereby accorded for procurement of 1 No. New, Diesel driven, Mahindra Bolero Power + LX 2WD 7 Seater non AC BS IV, Power Steering vehicle at a cost of Rs.6.25 Lakhs (approximate) towards replacement of the condemned Jeep bearing Regn.No.TN-59-K-8357 attached to AEE/TLC/Virudhunagar under the control of Superintending Engineer/GCC/Madurai at GeM rates through GeM/GeM rates outside GeM with waiver of EMD., SD and LD clauses.

(By order of the Chairman/TANTRANSCO)

V.Gopalakrishnan,

Chief Engineer/Material Management.

\*\*\*

TANGEDCO – Trichy Region – Manufacture and supply of 30240 Nos.7.50m and 5760 nos. 8.00m (140 kg WL) PSC Poles as per (REC Design) cast in twin mould form boxes at Samayapuram PSC Yard by leasing out the yard for a period of one year - Administrative Approval - Accorded.

(Technical Branch)

(Per) CMD TANGEDCO Proceedings No.170

Dated 27<sup>th</sup> May 2019.

Vaikasi 13, Vigari Varudam,  
Thiruvalluvar Aandu-2050.

READ:

Chief Engineer/Civil Designs Note approved by CMD/TANGEDCO dt.05.03.2019.

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**PROCEEDINGS:**

Administrative approval is hereby accorded, for the Manufacture and supply of 30240 Nos.7.50m and 5760 Nos. 8.00 (140 kg WL) PSC Poles as per (REC Design) cast in twin mould form boxes at Samayapuram PSC Yard by leasing out the yard for a period of one year at an estimated cost of Rs.6,60,69,000/- (Rupees Six crores sixty lakhs and sixty nine thousand only).

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

C.Ramesh,

Chief Engineer/Civil Designs.

\*\*\*

TANGEDCO – Vellore Region – Krishnagiri EDC – Establishment of Perugobanapally 33/11 KV SS under DDUGJY scheme – Alienation of 0.63.0 Hectares out of 1.83.5 Hectares of Government land in S.No.1436 classified as “Pananthoppu Poramboke” in Pulikunda village, Burgur Taluk, Krishnagiri District – payment of land cost - Approval - Accorded.

(Technical Branch)

Per. (CMD) TANGEDCO Proceedings No.172

Dated 27<sup>th</sup> May 2019.

Vaikasi 13, Vigari Varudam,  
Thiruvalluvar Aandu-2050.

READ:

Chief Engineer/Civil Designs Note approved by CMD on 16.03.2019.

----

**PROCEEDINGS:**

Approval is accorded for the following:

- i) For making payment of Rs.69,15,426/- (Rupees Sixty nine lakhs Fifteen thousand Four hundred and Twenty six only) towards the cost of alienation of 0.63.0 Hectares (1.56 Acres) of Government land in S.No.1436 Pulikunda village, Burgur Taluk, Krishnagiri District, classified as “Pananthoppu Poramboke” at the rate of Rs.1085/- per sq.m including cost of trees for the establishment of Perugobanapally 33/11 KV Substation under DDUGJY scheme in Krishnagiri EDC, Vellore Region.
- ii) To incur expenditure towards survey, sub – division and stone charges etc., as applicable.

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

C.Ramesh,

Chief Engineer/Civil Designs.

\*\*\*

TANGEDCO – Trichy Region – Perambalur EDC – Establishment of 33/11 KV Substation at Ariyalur Town under IPDS – Purchase of Khadi Board land to an extent of 0.81.0 Hectares in S.F.No.289/4 at Ariyalur (South) village, Ariyalur Taluk and District - Payment of land cost - Approval - Accorded.

(Technical Branch)

Per. (CMD) TANGEDCO Proceedings No.173

Dated 27<sup>th</sup> May 2019.

Vaikasi 13, Vigari Varudam,  
Thiruvalluvar Aandu-2050.

READ:

Chief Engineer/Civil Designs Note approved by CMD on 29.04.2019.

----

**PROCEEDINGS:**

Approval is accorded for the following:

- i) For making payment of Rs.2,34,54,932/- (Rupees Two crores Thirty four lakhs fifty four thousand Nine hundred and Thirty two only) towards the cost of 0.81.0 Hectares of Khadi village and Industries Board land in S.F.No.289/4, Ariyalur (South) village, Ariyalur Taluk and District belonging to Ariyalur Oil providers Co-Operative society, Ariyalur at the rate of Rs.2889/-per sq m including cost of building for the establishment of 33/11 KV Substation at Ariyalur Town under IPDS scheme in Perambalur EDC, Trichy Region.
- ii) To incur stamp duty, Registration charges, Documentations charges, Computer charges, Survey and stone charges etc., as applicable.

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

C.Ramesh,

Chief Engineer/Civil Designs.

\*\*\*

Vehicle – Vehicle – Procurement of 5 Nos. New, Diesel driven, Mahindra Bolero LX Power + 2WD 7 Seater non AC BS IV with Power steering for the use of Executive Engineer/O&M/West/Thiruvannamalai, for the use of Executive Engineer/O&M/Chengam, for the use of subdivisions of Vandavasi Division, for the use of subdivisions of Polur Division, for the use of subdivisions of Chetpet Division towards replacement of the condemned Jeeps bearing Regn.No.TN 25 A 2630 attached to Assistant Executive Engineer/O&M/North/Thiruvannamalai, Jeep TNM 6356 attached to AEE/O&M/Kanji, van TN 25 A 9310 attached to AEE/O&M/Town/Vandavasi, Jeep TN 25 A 2627 attached to Assistant Executive Engineer/O&M/Town/Polur, van TN 25 B 3091 attached to AEE/O&M/Chetpet under the control of Superintending Engineer/Thiruvannamalai EDC - Approval - Accorded.

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(Technical Branch)

(Per.) CMD TANGEDCO Proceedings No.174

Dated 27<sup>th</sup> May 2019.

Vaikasi 13, Vigari Varudam,  
Thiruvalluvar Aandu-2050.

READ:

Chairman cum Managing Director Note Order dated 16.03.2019.

----

**PROCEEDINGS:**

Administrative approval is hereby accorded for Procurement of 5 Nos. New, Diesel driven, Mahindra Bolero LX Power + 2WD 7 Seater non AC BS IV with Power steering at a cost of Rs.6.25 Lakhs (approximate) per vehicle totaling to Rs.31.25 lakhs at GeM rates through GeM/GeM rates outside GeM with waiver to EMD, SD and LD clauses for the use of Executive Engineer/O&M/West/ Thiruvannamalai, Executive Engineer/O&M/Chengam, for the use of subdivisions of Vandavasi Division, for the use of subdivisions of Polur Division, for the use of subdivisions of Chetpet Division towards replacement of the condemned Jeeps bearing Regn.No.TN 25 A 2630 attached to Assistant Executive Engineer/O&M/North/Thiruvannamalai, Jeep TNM 6356 attached to AEE/O&M/M/Kanji, van TN 25 A 9310 attached to AEE/O&M/Town/Vandavasi, Jeep TN 25 A 2627 attached to Assistant Executive Engineer/O&M/Town/Polur, van TN 25 B 3091 attached to AEE/O&M/Chetpet under the control of Superintending Engineer/ Thiruvannamalai EDC".

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

V.Gopalakrishnan,  
Chief Engineer/Material Management.

\*\*\*

TANGEDCO – Chennai North Region – Chennai EDC/West – Construction of first floor over the Adayalampattu 33/11 KV indoor SS Control room building for accommodating the Adayalampattu section office, FOC units and cash collection centre – Administrative Approval – Accorded.

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(Technical Branch)

Per. (CMD) TANGEDCO Proceedings No.175

Dated 27<sup>th</sup> May 2019.

Vaikasi 13, Vigari Varudam,  
Thiruvalluvar Aandu-2050.

READ:

The Chief Engineer/Civil Designs note approved by the CMD on 30.03.2019.

----

**PROCEEDINGS:**

1. Administrative approval is accorded for carrying out the work of "Construction of first floor over the Adayalampattu 33/11 KV indoor SS Control room building for accommodating the Adayalampattu section office, FOC units and cash collection

centre in Chennai EDC/West, Chennai North Region" at an estimated cost of Rs.74,80,200/- (Rupees Seventy four lakh eighty thousand and two hundred only) which is inclusive of LWF, GST, ESI and contingencies.

2. The expenditure is debitable to "TNEB – Funds – Capital Expenditure" – A/c. Code.No.14:652.

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

C. Ramesh,  
Chief Engineer/Civil Designs.

\*\*\*

Vehicle – Vehicle – Procurement of 2 Nos. Diesel driven, ASHOK LEYLAND 1618/1 4700mm, BS4, Chassis 16 ton, Power Steering cowl chassis lorries towards replacement of the condemned lorries bearing Regn.No.TN 27 W 9421 for the use of central stores/MEDC/Mettur dam and Regn.No.TN 27 T9214 for the use of Sankari Division under the control of Superintending Engineer/Mettur EDC/Mettur EDC - Approval - Accorded.

(Technical Branch)

(Per.) CMD TANGEDCO Proceedings No.176

Dated 27<sup>th</sup> May 2019.

Vaikasi 13, Vigari Varudam,  
Thiruvalluvar Aandu-2050.

READ:

Chairman cum Managing Director Note Order dated 30.03.2019.

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#### PROCEEDINGS:

Administrative approval is hereby accorded for "Procurement of 2 Nos. Diesel driven, ASHOK LEYLAND 1618/1 4700mm, BS4, Chassis 16 ton, Power Steering cowl chassis at a cost of Rs.17.00 Lakhs per lorry totaling to Rs.34.00 lakhs towards replacement of the condemned lorries bearing Regn.No.TN 27 W 9421 for the use of central stores/MEDC/Mettur dam and Regn.No.TN 27 T 9214 for the use of Sankari Division under the control of Superintending Engineer/Mettur EDC/Mettur Electricity Distribution Circle at GeM rates through GeM/outside GeM with waiver of EMD, SD and LD clauses".

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

V.Gopalakrishnan,  
Chief Engineer/Material Management.

\*\*\*

Vehicle – a) Procurement of 1 No. New, Diesel driven, Mahindra Bolero LX Power + 2WD 7 Seater non AC BS IV with Power steering for the use of Executive Engineer/ O&M/ Gobi Division under the control Superintending Engineer/GEDC/Gobi towards replacement of the condemned Jeep bearing Regn.No.TN 36 C 9928 attached to AEE/O&M/East/Gobi, b) Procurement of 1No. Diesel driven, ASHOK LEYLAND 1618/1 4700mm, BS4, Chassis 16 ton, Power Steering cowl chassis lorries towards replacement of the condemned lorries bearing Regn.No.TN 43 A 9551 for the use of Ooty Division under the control of Superintending Engineer/NEDC/Ooty - Approval - Accorded.

(Technical Branch)

(Per) CMD TANGEDCO Proceedings No.177

Dated 27<sup>th</sup> May 2019.

Vaikasi 13, Vigari Varudam,  
Thiruvalluvar Aandu-2050.

READ:

Chairman cum Managing Director Note Order dated 08.05.2019.

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**PROCEEDINGS:**

Administrative approval is hereby accorded for

"a) Procurement of 1 No. New, Diesel driven, , Mahindra Bolero LX Power + 2WD 7 Seater non AC BS IV with Power steering at a cost of Rs.6.25 Lakhs (approximate) at GeM rates through GeM/GeM rates outside GeM with waiver of EMD, SD and LD clauses for the use of Executive Engineer/O&M/Gobi Division under the control Superintending Engineer/GEDC/Gobi towards replacement of the condemned Jeep bearing Regn.No.TN 36 C 9928 attached to AEE/O&M/East/Godi.

b) Procurement of 1 No. Diesel driven, ASHOK LEYLAND 1618/1 4700mm, BS4, Chassis 16 ton, Power Steering cowl chassis at a cost of Rs.17.00 Lakhs towards replacement of the condemned lorries bearing Regn.No.TN 43 A 9951 for the use of Ooty Division under the control of Superintending Engineer/NEDC/Ooty at GeM rates through GeM/outside GeM with waiver of EMD, SD and LD clauses".

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

V.Gopalakrishnan,  
Chief Engineer/Material Management.

\*\*\*

Vehicle – Vehicle – Procurement of 3 Nos. New, Diesel driven, Mahindra Bolero LX Power + 2WD 7 Seater non AC BS IV with Power steering for the use of a) Executive Engineer/O&M/Tirupattur under the control Superintending Engineer/TEDC/Tirupattur, b) Executive Engineer/O&M/Aruppukottai and c) Executive Engineer/O&M/Srivilliputhur under the control Superintending Engineer/VEDC/Virudhunagar towards replacement of the condemned Jeeps bearing Regn.No.TN 23R 3081 attached to AEE/ O&M/ East/ Tirupattur, Regn.No.TN 67 C 2191 attached to AEE/Town/Aruppukottai, TN 67A 0690 attached to AEE/Town/Srivilliputhur - Approval - Accorded.

(Technical Branch)

(Per) CMD TANGEDCO Proceedings No.178

Dated 27<sup>th</sup> May 2019.

Vaikasi 13, Vigari Varudam,  
Thiruvalluvar Aandu-2050.

READ:

Chairman cum Managing Director Note Order dated 30.03.2019.

----

**PROCEEDINGS:**

Administrative approval is hereby accorded for "Procurement of 3 Nos. New, Diesel driven, Mahindra Bolero LX Power + 2WD 7 Seater non AC BS IV with Power steering at a cost of Rs.6.25 Lakhs (approximate) per vehicle totaling to Rs.18.75 lakhs at GeM rates through GeM/GeM rates outside GeM with waiver to EMD, SD and LD clauses for the use of a) Executive Engineer/ O&M/Tirupattur under the control Superintending Engineer/ TEDC/Tirupattur, b) Executive Engineer/O&M/Aruppukottai and c) Executive Engineer / O&M/Srivilliputhur under the control Superintending Engineer/VEDC/Virudhunagar towards replacement of the condemned Jeeps bearing Regn.No.TN 23R 3081 attached to AEE/O&M/East/Tirupattu, Reg.No.TN 67 C 2191 attached to AEE/Town/Aruppukottai, Reg.No.TN 67A 0690 attached to AEE/Town/Srivilliputhur"

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

V.Gopalakrishnan,  
Chief Engineer/Material Management.

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Vehicle – Vehicle – Procurement of 3 Nos. New, Diesel driven, Mahindra Bolero LX Power + 2WD 7 Seater non AC BS IV with Power steering for the use of Harur Division under the control Superintending Engineer/DEDC/Dharmapuri, for the use of Valapady Division under the control Superintending Engineer/SEDC/Salem and for the use of Sivakasi Division under the control of Superintending Engineer/VREDC/Virudhunagar towards replacement of the condemned Jeeps bearing Regn.No.TN 29D 4568 attached to AEE/O&M/Rural/Harur, condemned Jeep bearing Regn.No.TN 27 H 2230 and condemned Jeep bearing Regn.No.TN 67 8497 - Approval - Accorded.

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(Technical Branch)

(Per) CMD TANGEDCO Proceedings No.179

Dated 27<sup>th</sup> May 2019.

Vaikasi 13, Vigari Varudam,  
Thiruvalluvar Aandu-2050.

READ:

Chairman cum Managing Director Note Order dated 30.03.2019.

----

**PROCEEDINGS:**

Administrative approval is hereby accorded for "Procurement of 3 Nos. New, Diesel driven, Mahindra Bolero LX Power + 2WD 7 Seater non AC BS IV with Power steering at a cost of Rs.6.25 Lakhs (approximate) per vehicle totaling to Rs.18.75 lakhs at GeM rates through GeM/GeM rates outside GeM with waiver to EMD, SD and LD clauses for the use of the use of Harur Division under the control Superintending Engineer/DEDC/Dharmapuri, for the use of Valapady Division under the control Superintending Engineer/SEDC/Salem and for the use of Sivakasi Division under the control of Superintending Engineer/VREDC/Virudhunagar towards replacement of the condemned Jeep bearing Regn.No.TN.29 D 4568 attached to AEE/O&M/Rural/Harur, condemned Jeep bearing Regn.No.TN 27 H 2230 and condemned Jeep bearing Regn.No.TN 67 8497".

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

V.Gopalakrishnan,

Chief Engineer/Material Management.

\*\*\*

Mines wing – Providing Computer with Multi functional Printer for the Newly Created Post of EE/Mech/Mines/Linkage in Mines wing – Administrative Approval – Accorded – Regarding.

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(Technical Branch)

(Per) CMD/TANGEDCO Proceedings No.180

Dated 27<sup>th</sup> May 2019.

Vaikasi 13, Vigari Varudam,  
Thiruvalluvar Aandu-2050.

READ:

CMD/TANGEDCO's Note approval dated 22.05.2019.

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**PROCEEDINGS:**

Approval is hereby accorded for provision of 1 No. core i3 PC and 1 No. Multi Functional Laser Printer at an approximate cost of Rs.75,000/- (Rupees Seventy Five Thousand only) for the official use by the newly created post of EE/Mech/Mines/Linkage in the O/o the CE/Mechanical/Mines.

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

N.Sathiaseelan,

Chief Engineer/Mechanical/Mines(a/c).

\*\*\*

TANGEDCO - IT Wing – R-APDRP – Disaster Recovery Centre/Madurai- Operation and Maintenance of Non –IT Internal Infrastructure of Disaster Recovery Centre, Madurai by outsourcing for 3 years - Administrative Approval – Accorded – Regarding.

(Technical Branch)

(Per) CMD/TANGEDCO Proceedings No.181

Dated 27<sup>th</sup> May 2019.

Vaikasi 13, Vigari Varudam,

Thiruvalluvar Aandu-2050.

READ:

The Chief Engineer/IT note approved by CMD/ TANGEDCO, dated 30.04.2019.

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#### PROCEEDINGS:

The proposal submitted by the Chief Engineer/IT was examined carefully an administrative approval hereby accorded to outsource operation and maintenance of Disaster Recovery Centre, Madurai for a period of 3 years for an amount of **Rs.3,24,00,000/- (Rupees Three Crore twenty four lakhs only)** inclusive of taxes.

The expenditure is chargeable to TANGEDCO-Funds-Revenue Expenditure under the A/c.No.74.140.

(By order of the CMD/TANGEDCO)

S.Devikarani,

Chief Engineer/Information Technology.

#### Annexure-I

##### A. Need for the Proposal:

TANGEDCO awarded a contract to M/s Reliace IDC Limited for Supply, Installation, Commissioning and maintenance of internal infrastructure of Disaster Recovery Centre at Madurai with operation and maintenance (O&M) period of 5 years. The operation and maintenance contract for Disaster Recovery Centre at Madurai expires on 31.10.2019.

Hence it is proposed to outsource operation and maintenance of Disaster Recovery Centre, Madurai for a period of 3 years for an amount of Rs.3,24,00,000/- (Rupees Three crore Twenty four lakhs only) inclusive of taxes. The above value is arrived based on the value of contract issued in 2018 (through Open tender) for Operation and Maintenance of Data Centre, Chennai for 3 years.

#### Annexure-I

Detailed Estimate for Operation and Maintenance of disaster Recovery Centre, Madurai (Based on latest contract of 2018)						
Maintenance Cost						
Sl. No	Description	Year	Maintenance Cost in Rs.	SGST 9% in Rs.	CGST 9% in Rs.	Total Cost in Rs.
1.	Maintenance cost	First	5780000	520200	520200	6820400
		Second	5780000	520200	520200	6820400
		Third	5780000	520200	520200	6820400
	Total		17340000			20461200
Operation Cost						
Sl. No	Description	Year	Operation Cost in Rs.	SGST 9% in Rs.	CGST 9% in Rs.	Total Cost in Rs.
2.	Operation cost	First	3373000	303570	303570	3980140
		Second	3373000	303570	303570	3980140
		Third	3373000	303570	303570	3980140
	Total		10119000	910710		11940420
	Grand Total		<b>27459000</b>			<b>32401620</b>
<b>Say, 3,24,00,000/-</b>						
<b>Rupees three crore twenty four lakhs only</b>						

## Annexure-II

### Scope of work:

#### 1.0 Scope of Work for Operation and Maintenance of Physical Infrastructure of Disaster Recovery Centre at Madurai

The selected bidder has to operate and maintain Non-IT infrastructure in Disaster Recovery Centre at Madurai (Tier-III Class) for a period of 3 years and ensure an uptime of 99.98% . The detailed scope of work has been mentioned below:

##### 1.1 Physical Infrastructure Management and Maintenance Services:

1. Ensure availability of the Disaster Recovery Centre, Madurai infrastructure including but not limited to Power, Cooling, CCTV, Access Control, Smoke/Fire detection and suppression system and other peripheral equipment installed in Disaster Recovery Centre at Madurai.
2. Proactive and reactive maintenance, repair and replacement of all defective components (physical and other peripheral infrastructure) installed at the Disaster Recovery Centre at Madurai has to be carried out. The cost for repair and replacement is in the scope of the qualifying bidder.
3. The selected bidder shall have to maintain necessary onsite or offsite spares to ensure that the SLA is met for the entire contract period. The selected bidder should have necessary back to back AMC or equivalent arrangement with the respective OEMs/vendors for all the items indicated in Annexure-II (List of Non-IT Components under scope of work). The selected bidder needs to provide a copy of the service level agreement signed with the respective OEMs.
4. Component that is reported to be down should be either fully repaired or replaced by temporary substitute (of equivalent configuration) within the time frame indicated in the Service Level Agreement (SLA). In case the selected bidder fails to meet these standards, penalty will be imposed, as per the specified in the SLA.
5. The selected bidder shall also maintain log/records of all maintenance activities for the TANGEDCO Disaster Recovery Centre equipment/ components and shall maintain a logbook on-site that may be Audited/reviewed by at any time during contract period.
6. Selected bidder has to review, update Standard Operating Procedures (SOPs) for each services of TANGEDCO DR and may require to establish SOPs, if not found or found not adequate for any service, within first quarter.
7. Selected bidder has to **maintain diesel requirement for minimum 24 hours for each DG set**. Normal Diesel shall be used. The cost of Diesel will be reimbursed by TANGEDCO on production of relevant document.
8. Bidder is responsible for CEIG inspection. The Fee payable for CEIG inspection shall be reimbursed to the bidder on production of relevant documents of having paid the fees to CEIG. If any remarks furnished by CEIG related to maintenance of equipment then the bidder is responsible to close the remarks at their cost.
9. In case of the fire suppression system installed in the server room area gets discharged/leaked/any accident, the cost of refilling the cylinders would be borne by the qualifying bidder.
10. In case the fire suppression system installed in the server room area gets discharged/leaked, the qualifying bidder would make provision

for hand held fire suppression system in the required area immediately till the time of refilling.

11. The portable Extinguishers placed at strategic locations throughout the Disaster Recovery Centre, Madurai has to be refilled periodically be the qualifying bidder.
12. Provide access card activation services for access to the server farm area in consultation with the respective user departments.
13. Selected bidder has to provide a detailed equipment maintenance plan in line with OEM recommendations on the commencement of the project. Any schedule maintenance need to be planned and intimated to TANGEDCO at least 2 working days in advance. Any lapse in the schedule maintenance will attract penalty.
14. The Selected bidder should agree to provide all new releases, Versions, any type of updates, patch and/or bug fixes for software or firmware including antivirus licence renewal, as applicable and in accordance with the standard polices, at no additional cost to the TANGEDCO.
15. If the light fitting model is obsolete, then it can be replaced with equivalent available model after getting approval from TANGEDCO.

#### **1.2 Vendor Management Services:**

The activities shall include:

1. Co-ordination with all Vendors to ensure that all Disaster Recovery Centre activities are carried out in a timely manner.
2. Co-ordination with vendors and OEMs to ensure that time and equipment dependencies are optimally managed.
3. Qualifying bidder shall co-ordinate and follow-up with all the relevant vendors to ensure that the problems and issues are resolved in accordance with the SLAs agreed upon with them.
4. Qualifying bidder shall also ensure that unresolved issues are escalated to respective officers of TANGEDCO IT wing in accordance with the escalation matrix.
5. Qualifying bidder shall maintain database of the various vendors with details like contract person, telephone nos., escalation matrix, response time and resolution time commitments etc.
6. Qualifying bidder shall draw a consolidated quarterly SLA performance report of review of TANGEDCO.

#### **1.3 Managed Services:**

1. Continuous monitoring of the physical infrastructure at the Disaster Recovery Centre at Madurai to ensure availability as per agreed SLAs.
2. Monitoring shall be done with the help of BMS monitoring tools and system logs/counters and therefore the reports and alerts can be auto generated.
3. Qualifying bidder shall provide the status update/abstract /key parameters reports to TANGEDCO for daily monitoring and status review.
4. Root cause analysis data for each event to be maintained along with solution deployed and to provide detailed weekly status reports (in hard copy and soft copy formats).

#### **1.4 Physical Security as per ISO Standards:**

1. TANGEDCO Disaster Recovery Centre at Madurai is ISO/IEC 20000-1:2011 and ISO/IEC 27001: 2013 certified. The certification body is Bureau Veritas. Selected bidder has to arrange review and updation of existing process and procedures of TANGEDCO DRC, training of onsite

- resources, external audits etc for maintaining the said ISO standards.
2. Qualifying bidder have to take consent of TANGEDCO in case of any changes required in policy manual or documentation or in forming of Information security organization or as required.
  3. The qualifying bidder should be responsible to apply and obtain the renewal of certification for 2 years, obtain recertification in the 3<sup>rd</sup> year and obtain ISO certificates version upgradation in the 2<sup>nd</sup> year and maintain the ISO/IEC 20000-1 and ISO/IEC 27001 certification for the project duration. The cost incurred for
  4. obtaining and maintaining the certification shall be borne by the qualifying bidder.
  5. Subsequently periodic surveillance audits must be carried out & the cost of the surveillance audit is the scope of the qualifying bidder. It is the responsibility of the qualifying bidder to get the Disaster Recovery Centre at Madurai certified and maintain the certification during the contract period.

## 2.0 Roles and Responsibilities

The responsibilities of the contractor shall include:

1. Operation and Maintenance of Disaster Recovery Centre Infrastructure as per the SLA.
2. Availability of power and cooling and other facility as per SLA
3. Foolproof security – locked server cabinets, cages, CCTV surveillance and hand key biometric access to all areas
4. 24x7 monitoring of the Non-IT infrastructure
5. Obtain recertification and maintain ISO 20000-1:2011 Certification for Data Centre
6. Obtain recertification and maintain ISO/IEC 27001:2013 Certification for Data Centre
7. Physical security
8. Surveillance Audit for the certification
9. SLA Audit

## 3.0 Required Resources:

**Manpower Resources to be provided by the Qualifying Bidder for the Disaster Recovery Centre at Madurai**

Sl.No	Description	Duty Time Hrs/ Day	Qualification	Min No. of Resources
1.	BMS Expert	All days except Sunday and National holidays. 8 hrs/day	OEM Certified Engineers	1
2.	Physical Infrastructure Expert	All days except Sunday and National holidays. 8 hrs/day	Technical Graduates	1
3.	Site and support Engineer	24x7	Graduates	4
4.	Security Guards	24x7		2

**All the technical Specialist should be Graduates with at least three years of experience in production environment and along with relevant certifications.**

### Note:

1. The qualifying bidder should deploy adequate resources as above to meet the SLA requirements.
2. The qualifying bidder has to provide suitable replacement in place, in case of any planned leave of BMS/Physical infrastructure Technical Expert/Site and Support Engineer personnel.

3. Whenever there is a change of BMS/Physical infrastructure Technical Expert/Site and Support Engineer personnel, qualifying bidder has to inform TANGEDCO in writing with all details of the leaving person at least 15 days in advance

4. The change/replacement are allowed with the person of equivalent or higher qualification and experience mentioned above.

5. Qualifying bidder has to provide training at least for 7 days for the specific role to the person who is supposed to join the FMS (Facilities Management Services) team in case of change.

6. Manpower shortage including Security Guards deployed at site and non provision of suitable replacement of equivalent qualification and experience it will attract penalty.

7. All the staff posted at site should be covered with Medical insurance under ESI & PF Necessary registration document should be provided to TANGEDCO at the time of staff deployment at site.

8. All kind of necessary background (like police, qualification, experience) verification of staff while joining is the scope of successful bidder and a copy of the same to be furnished to TANGEDCO.

9. Necessary consumables to maintain illumination & cooling, stationeries, and other miscellaneous consumables required to maintain the Disaster Recovery Centre, Madurai is also the scope of contract.

10. Monthly applicable penalties in the event of default of respective manpower in case no substitute is arranged by the service provider would as under:

Resource Category	Penalty for absence
BMS Expert, Physical infrastructure Expert and site and support Engineer	Rs.1000/- per resource per day
Security Guards	Rs.500/- per resource per day

//True Copy//

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CE/MTS – R&M – Environment – New Division formed for implementation of Revised Environmental Norms in all Thermal Stations – Provision of New Desk Top Personal Computers and Printers for official use at Environment Division, CE/MTS office – Administrative Approval – Accorded.

(Technical Branch)

Per. (CMD) TANGEDCO Proceedings No.182

Dated 27<sup>th</sup> May 2019.

Vaikasi 13, Vigari Varudam,

Thiruvalluvar Aandu-2050.

READ:

Note approved by the CMD/ TANGEDCO on 16.04.2019.

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#### PROCEEDINGS:

Administrative Approval is accorded for provision of 2 Nos. of core i3 Desktop PCs, 1 No. Multifunctional Laser Printer and 1 No. Duplex Laser Jet Printer at an approximate cost of Rs.1,40,000/- (Rupees one lakh and forty thousand only) for official use by newly created EE/Mechanical and diverted AEE/Mechanical in the O/o. CE/MTS office.

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

P.Karuppiah,

Chief Engineer/Mechl./Thermal Stations.

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TANGEDCO – MM – Delegation of powers to Regional Chief Engineers and Superintending Engineers/Electricity Distribution Circles and decentralization for Procurement of certain distribution materials hitherto dealt by Material Management wing/Headquarters – Approval Accorded.

(Technical Branch)

(Rt.) CMD/TANGEDCO Proceedings No. 14

Dated 28<sup>th</sup> May 2019.  
Vaikasi 14, Vigari Varudam,  
Thiruvalluvar Aandu-2050.  
READ:

1. (Rt.) CMD/TANGEDCO Proceedings No.36 dated 27.04.2017.
2. CMD/TANGEDCO's approval dated 20.05.2019.

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### PROCEEDINGS:

Approval is hereby accorded for the following:

1. To procure materials required for regular O&M works, schemes, etc., by the respective levels mentioned below within their powers already delegated by adopting the Tamil Nadu Transparency in Tenders Act and Rules and its amendments

#### I. Procurement by Regional CEs and SE/EDCs: Table (1)

1.	11 KV Polymer Composite Pin Insulator	Instead of conventional types
2.	22 KV Polymer Composite Pin Insulator	
3.	33 KV Polymer Composite Pin Insulator	
4.	11 KV Pin Insulator	If necessary to a limited quantity for attending breakdowns and not for new extension work.
5.	22 KV Pin Insulator	
6.	33 KV Pin Insulator	
7.	11 KV GI Pin	
8.	22 KV GI Pin	
9.	33 KV GI Pin	
10.	11 KV AB switches	
11.	22 KV AB switches	
12.	11 KV Single pole AB Switches	
13.	22 KV Single pole AB Switches	
14.	11 KV 45 KN Polymer Composite Disc Insulator	Instead of conventional types
15.	33 KV 70 KN Polymer Composite Disc Insulator	
16.	9 items of Line Materials 1. Transformer Structure Materials 2. 5' V Cross Arm 3. 4.5' V Cross Arm 4. 3.5' V Cross Arm 5. LT 3 Phase Channel Cross Arm 6. LT 3 Phase Angle Cross Arm 7. HT TI fitting 8. LT TI fitting 9. Stay Set Complete	

#### II. Procurement by MM Wing/Headquarters: Table (2)

1.	16 KVA/11KV Distribution Transformers
2.	25 KVA/11KV Distribution Transformers
3.	63 KVA/11KV Distribution Transformers
4.	100 KVA/11KV Distribution Transformers
5.	250 KVA/11KV Distribution Transformers
6.	500 KVA/11KV Distribution Transformers

7.	63 KVA/22 KV Distribution Transformers
8.	100 KVA/22 KV Distribution Transformers
9.	200 KVA/22 KV Distribution Transformers
10.	500 KVA/22 KV Distribution Transformers
11.	9 KV/5 KA LAS
12.	18 KV/5 KA LAS
13.	New Transformer Oil
14.	11 KV Post type Insulator
15.	22 KV Post type Insulator
16.	11 KV Metering sets of various ratios
17.	22 KV Metering sets of various ratios
18.	33 KV Metering sets of various ratios
19.	Single Phase static Meters (5-20A)
20.	Three Phase 10-60a Static Meters
21.	Three Phase 50-100a Static Meters
22.	LT CT operated Static Meters (240V/5A)
23.	110V/5A TOD Meter
23.a	110V/5A TOD Meter
23.b	110V/5A HT TOD with ABT meter 0.2s
23.c	110V/1A HT TOD with ABT meter 0.2s
23.d	110V/5A ABT meter 0.2s
23.e	110V/1A ABT meter 0.2s
24.	Bidirectional Meters for solar net metering
24.a	Single Phase 5-20A
24.b	Three Phase 10-60A
24.c	Three Phase 50-100A
24.d	LT CT operated 240V/5A
24.e	HT TOD 110V/5A
25.	Meter parts for 11 KV Disc (30 KN)
25.a	Metal parts for Dog & Raccoon Conductor (36 KN)
26.	11 KV, 3X120 sqmm UG XLPE Alu. Power cable
27.	11 KV, 3X300 sqmm UG XLPE Alu. Power cable
28.	11 KV, 1X630 sqmm UG XLPE Alu. Power cable
29.	33 KV, 3X400 sqmm UG XLPE Alu. Power cable
30.	33 KV, 1X630 sqmm UG PVC Alu. Power cable
31.	1.1 KV, 2X16 sqmm UG PVC Alu. Power cable
32.	1.1 KV, 4X25 sqmm UG PVC Alu. Power cable
33.	1.1 KV, 4X120 sqmm UG PVC Alu. Power cable
34.	1.1 KV, 4X240 sqmm UG PVC Alu. Power cable
35.	7/2.50 mm AAA Conductor
36.	7/3.15 mm AAA Conductor
37.	ACSR Raccoon Conductor
38.	ACSR DOG Conductor
39.	ACSR 7/3.35 mm Rabbit Conductor
40.	ACSR 7/2.59 mm Weasel Conductor

2. Consequent to the above, CMD/TANGEDCO proceedings No.36, dated 27.04.2017 and other subsequent instructions issued based on the above proceedings stands cancelled. Hence the procurement of materials shall be carried out by the Regional Chief Engineers



and Superintending Engineers/Electricity Distribution Circles and MM wing/Headquarters as detailed above.

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

S.Zackia Ferhath Jehan,  
Chief Engineer/Materials Management.

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NCTPS I – S&I For AHP division – supply of 25866 meters Cast basalt lined MS pipes and all pipe specials such as sleeve couplings, u clamps, fasteners, consumables, etc., Under Open Tender (two part) System – Opening price bids in respect of the E-tender floated against Specification No.CE/NCTPS.I/SE/M.II/Spec.163/2017-2018 – Approval of the BOARD of TANGEDCO under circulation - Confirmation - Accorded.

(Technical Branch)

(Per.) FB/TANGEDCO Proceedings No.60

Dated 28<sup>th</sup> May 2019.  
Vaikasi 14, Vigari Varudam,  
Thiruvalluvar Aandu-2050.

READ:

86<sup>th</sup> Board meeting of TANGEDCO (Item No.54), held on 28.02.2019.

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#### PROCEEDINGS:

Board of TANGEDCO has confirmed the approval accorded under circulation for the following:

(1)	To open the price bids of (1) M/s. Deccan Mechanical and Chemical Industries Pvt. Ltd., Pune (2) M/s. BMW Steels Ltd., Hathras and (3) M/s. Turbo Engineers (CBE), Coimbatore, since their offers are found technically suitable and also satisfies BQR Conditions for the procurement of 25866 mtrs. of Cast Basalt Lined MS Pipes and all pipe specials, Sleeve Couplings, hardwares, clamps, Consumables, etc., for NCTPS Stage – I at an all inclusive approximate cost of Rs.66.98 Crores under Open Tender (Two part) through e-tendering process by CE/NCPTS-I.
(2)	To reject the offers of (1) M/s. Goenka Rockwool (I) Pvt. Ltd., Raipur and (2) M/s. Rali Engineering Works., Tuticorin. For not satisfying BQR Conditions.
(3)	To accept the commercial deviation in respect of delivery periods below:

Companies	As per Specification	Commercial deviation
M/s. Deccan Mechanical and Chemical Industries Pvt. Ltd., Pune	Sample – 1 month & Bulk – 3 months	sample 1 Month from the date of receipt of Technically & Commercially clear order and bulk 5 months from the date of receipt of sample approval
M/s. BMW Steels Ltd., Hathras		sample 1 Month from the date of receipt of Technically & Commercially clear order at our end and bulk 8 months from the date of receipt of sample approval
M/s. Turbo Engineers (CBE), Coimbatore		sample 1-2 Month from the date of receipt of Technically & Commercially clear order at our end and bulk 3-5 months from the date of receipt of sample approval

(By order of the Board)

P.Karuppiah,  
Chief Engineer/Mechl./Thermal Stations.

\*\*\*

MTPS II – MP – Procurement of Bearings for grinding roller of ZGM 133 G-II vertical roller coal mill-18 set-under open tender/two part system through E-Tender – Administrative Approval - Accorded - Regarding.

(Technical Branch)

Per. TANGEDCO Proceedings (CMD) No.183

Dated 28<sup>th</sup> May 2019.  
Vaikasi 14, Vigari Varudam,  
Thiruvalluvar Aandu-2050.  
READ:

Note approved by the CMD/TANGEDCO on 26.03.2019.

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**PROCEEDINGS:**

Administrative approval is accorded for the Procurement of Bearings for grinding roller of ZGM 133 G-II vertical roller coal mill-18 set at an approximate value of Rs.1,82,24,000/- (Rupees One Crore Eighty Two Lakhs and Twenty Four Thousand Only) including GST @ 18% under Open Tender-Two Part System through E-Tender by the Chief Engineer/MTPS-II.

(By order of the CMD TANGEDCO)

P.Karuppiah,  
Chief Engineer/Mechl./Thermal Stations.

\*\*\*

TANGEDCO – IT Wing – Implementation of SAP S/4 HANA ERP in the entire Distribution of TANGEDCO under IPDS scheme – Detailed Project report (DPR) sanctioned and funded by M/s. Power Finance Corporation - Administrative Approval - Accorded.

(Technical Branch)

(Per.) CMD TANGEDCO Proceedings No.189

Dated 28<sup>th</sup> May 2019.  
Vaikasi 14, Vigari Varudam,  
Thiruvalluvar Aandu-2050.  
READ:

CMD's approval dated 22.05.2019 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 implementation of SAP S/4 HANA ERP in the entire Distribution of TANGEDCO under IPDS scheme and to incur the expenditure of Rs.55.95 Crore (Rupees Fifty Five Crore and Ninety Five Lakh Only) under IPDS for the following works.

Sl.No.	Description of the Work	Amount
1.	Procurement and Installation of server hardware & Storage system including DR requirement	Rs.3.48 Cr
2.	Procurement and Installation of server racks	Rs.0.04 Cr
3.	Procurement and Installation of PC and printers in Stores and Sub-stores with networking equipment in entire distribution of TANGEDCO	Rs.8.56 Cr
4.	Procurement of ERP license and basic software license for entire distribution of TANGEDCO	Rs.28.86 Cr
5.	Implementation of ERP software in entire distribution of TANGEDCO	Rs.15.00 Cr
	<b>Total Cost under IPDS (Sanctioned)</b>	<b>Rs.55.95 Cr</b>
6.	<b>Cost to be borne by the Utility</b>	
	a) Facility Management Service per year (or) Recurring charges per	Rs.16 Cr

	year approximately b) Band Width Cost per year approximately	Rs.3 Cr
(The split up details for the above (Sl.No. 1 To 6) are provided are provided in the sanctioned DPR copy)		

(By order of the Chairman)

S.Devikarani,  
Chief Engineer/Information Technology(a/c).

\*\*\*

TANGEDCO – Hydro – Generation Circle/Kundah – Generation and Storage details Database creation from the commissioning of the PHs – In principle Approval accorded by CMD/TANGEDCO.

(Technical Branch)

(Per) CMD TANGEDCO Proceedings No.190

Dated 28<sup>th</sup> May 2019.

Vaikasi 14, Vigari Varudam,  
Thiruvalluvar Aandu-2050.

READ:

Note approved by the CMD/TANGEDCO dated 16.03.2019.

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#### PROCEEDINGS:

The CMD/TANGEDCO has accorded in Principle approval to automate the entire data relating to Rainfall, Dam level and Generation details right from commissioning of Hydro Power Houses through computerization by acquiring appropriate Software and Hardware system on a pilot basis for Kundah Generation Circle, with a total cost not exceeding 2.5 Lakhs (Rupees Two Lakhs fifty thousand only) by adopting appropriate tender system. On successful completion and after ensuring the effective working of such an automated system, the same may be extended to all other Generation Circles, which all can again be integrated through a centralized server, so that the Management Information System with respect to the entire Hydro circles of TANGEDCO can function with complete accuracy and in least time.

(By order of the CMD/TANGEDCO)

R.Kamaraj,  
Chief Engineer/Hydro.

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TANGEDCO – Hydro – Generation Circle/Kundah –Kundah Power House-3 – Up gradation of existing conventional rotating excitation system into static excitation system in unit 1 at Kundah Power House-3 in Kundah Generation Circle – Administrative Approval Accorded by CMD/TANGEDCO.

(Technical Branch)

(Per) CMD TANGEDCO Proceedings No.191

Dated 28<sup>th</sup> May 2019.

Vaikasi 14, Vigari Varudam,  
Thiruvalluvar Aandu-2050.

READ:

Note approved by the CMD/TANGEDCO dated 21.05.2019.

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#### PROCEEDINGS:

The CMD/TANGEDCO has accorded administrative approval for upgradation of existing conventional rotating excitation system into static excitation system in unit-1 at Kundah Power House-3 in Kundah Generation Circle at an estimated cost of

Rs.78,36,085/- (Rupees Seventy eight lakhs thirty six thousand and eighty five only) (G&N), inclusive of all taxes and duties, under open e-tender system, in NIC platform.

(By order of the CMD/TANGEDCO)

R.Kamaraj,  
Chief Engineer/Hydro.

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TANGEDCO - NCTPS-I-M-II circle – Providing of Tarpaulins to cover the coal loaded wagons and removal of Tarpaulins at MTPS-I & II for a period of six months under open e-tender two part system – Administrative Approval - Accorded.

(Technical Branch)

(Per.) CMD/TANGEDCO Proceedings No.192

Dated 28<sup>th</sup> May 2019.  
Vaikasi 14, Vigari Varudam,  
Thiruvalluvar Aandu-2050.  
READ:

Note approved by the CMD/TANGEDCO on 16.03.2019.

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**PROCEEDINGS:**

Administrative approval is accorded for the following:

Providing of tarpaulins to cover the coal loaded wagons at NCTPS-I and removal of tarpaulins at MTPS-I & MTPS-II for a period of six months at an approximate value of Rs.87.93 lakhs (Rupees Eighty Seven lakhs and Ninety three thousand only) including applicable GST and statutory charges under open E-tender two part system by the Chief Engineer/NCTPS-I.

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

P.Karuppiah,  
Chief Engineer/Mechl./Thermal Stations.

\*\*\*

MTPS-II –TGM & CA – Procurement of Servo Prime 32 Oil-25,620 Litres (122 Barrels) for oil flushing, commissioning and normalizing the COT & DOT Tanks in Turbine Lube Oil System from M/s. Indian Oil Corporation Ltd, Chennai – under Single Tender/Proprietary/Public Sector - Administrative Approval - Accorded.

(Technical Branch)

Per. TANGEDCO Proceedings (CMD) No.193

Dated 28<sup>th</sup> May 2019.  
Vaikai 14, Vigari Varudam,  
Thiruvalluvar Aandu-2050.  
READ:

Note approved by the CMD/TANGEDCO on 20.05.2019.

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**PROCEEDINGS:**

Administrative approval is accorded for the procurement of Servo Prime 32 Oil – 25,620 Litres (122 Barrels) required for oil flushing, commissioning and normalizing the COT & DOT Tanks in Turbine Lube Oil System of MTPS-II at an approximate amount of Rs.44,13,814/- (Rupees Forty four Lakhs thirteen thousand eight hundred and fourteen only) including GST @ 18% from M/s. Indian Oil Corporation Ltd, Chennai under Single Tender/proprietary/Public Sector system by Chief Engineer/MTPS-II.

P.Karuppiah,  
Chief Engineer/Mechl./Thermal Stations.

\*\*\*

MTPS-II (1x600MW) –TGM&CA Div. – procurement of 64 Items of spares for TDBFP Drive Turbine from M/s.Dongfang Electric (India) Ltd, Kolkata – under Single Tender / Proprietary/Private Sector basis - Administrative Approval - Accorded - Regarding.

(Technical Branch)

Per. TANGEDCO Proceedings (CMD) No.194

Dated 28<sup>th</sup> May 2019.

Vaikai 14, Vigari Varudam,  
Thiruvalluvar Aandu-2050.

READ:

Note approved by the CMD/TANGEDCO on 23.04.2019.

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**PROCEEDINGS:**

Administrative approval is accorded for the procurement of 64 Items of Spares for TDBFT Drive Turbines at MTPS-II, from the Original Equipment Manufacturer M/s.Dongfang Electric (India) Ltd, Kolkata at an approximate cost of Rs.6,13,72,300/- (Rupees Six Crores Thirteen Lakhs Seventy Two Thousand and Three Hundred Only) including GST @ 18%, Packing & Forwarding, Freight and Transit Insurance charges under Single Tender/Proprietary/Private Sector basis by the Chief Engineer/MTPS-II.

P.Karuppiah,

Chief Engineer/Mechl./Thermal Stations.

\*\*\*

Vehicle – (i) Procurement of 3 Nos. New, Diesel driven, Mahindra Bolero LX Power + 2 WD 7 Seater non AC BS IV with Power steering (ii) Procurement of 1 No. New, Diesel driven, Mahindra Bolero plus, 9 seater non AC BS IV, Power Steering vehicle and (iii) Procurement of 1 no. Force TRAX cruiser BSIV, 3050 mm (12+D), power steering, non AC - Approval - Accorded.

(Technical Branch)

(Per.) CMD TANGEDCO Proceedings No.196

Dated 30<sup>th</sup> May 2019.

Vaikasi 16, Vigari Varudam,  
Thiruvalluvar Aandu-2050.

READ:

Chairman cum Managing Director Note Order dated 20.04.2019.

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**PROCEEDINGS:**

Administrative approval is hereby accorded for

“(i) Procurement of 3 Nos. New, Diesel driven, Mahindra Bolero LX Power+2WD 7 Seater non AC BS IV with Power steering at a cost of Rs.6.25 Lakhs (approximate) per vehicle totaling to Rs.18.75 lakhs at GeM rates through GeM/GeM rates outside GeM with waiver of EMD, SD and LD clauses for the use of

a) Executive Engineer/Power/Houses/Mettur under the control Superintending Engineer/Erode Generation Circle,

b) subdivision of Kallidaikurichi Division, c) subdivision of Sankarankoil Division under the control of Superintending Engineer/Tirunelveli Electricity Distribution Circle, towards replacement of the condemned van bearing Regn.No.TN. 33D 6501 attached to AE/Mechanical-II/Tunnel Power House/Mettur Dam and Jeeps bearing Regn.No.TN. 72D 3721 attached to Assistant Executive Engineer/Distribution/Ambasamudram, Regn.No.TN 72D 3719 attached to Assistant Executive Engineer/Rural/Sankarankoil.

(ii) Procurement of 1 No. New, Diesel driven, Mahindra Bolero Plus 9 seater non AC BS IV vehicle with Power steering at a cost of Rs.7.50 Lakhs (approximate) at GeM rates through GeM/GeM rates outside GeM/with waiver of EMD., SD and LD clauses for the use

of Project Investigation/Salem Subdivision under the control of Superintending Engineer/Project Development & Coordination/Chennai-2 towards replacement of condemned Jeep bearing Regn.No.TN. 41 E 5595.

(iii) Procurement of 1 no. Force TRAX cruiser BSIV, 3050 mm (12+D), power steering, non AC at a cost of Rs.8.25 Lakhs (approximate) at GeM rates through GeM/ GeM rates outside GeM with waiver of EMD, SD and LD clauses for the use of Special Maintenance Subdivision/CEDC/South/Coimbatore against condemned van TN 38 A 9055 attached to Assistant Executive Engineer/Special Maintenance Subdivision/CEDC/South/Coimbatore".

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

S.Zackia Ferhath Jehan,  
Chief Engineer/Material Management.

\*\*\*

Vehicle – Vehicle – Procurement of 3 Nos. New, Diesel driven, Mahindra Bolero LX Power + 2WD 7 Seater non AC BS IV with power steering for the use of a) Subdivisions of Kadathur Division b) Executive Engineer/O&M/Dharmapuri under the control Superintending Engineer/DED/CD/Dharmapuri and c) Sub divisions of Kumbakonam Division under the control Superintending Engineer/TEDC/Thanjavur towards replacement of the condemned Jeeps bearing Regn.No.TN 29C 0187 attached to AEE/O&M/Kadathur, Regn.No.TN 29C 0195 attached to AEE/O&M/Rural/Dharmapuri, Regn. No.TN 45D 6187 attached to AEE/O&M/Papanasam - Approval - Accorded.

(Technical Branch)

(Per.) CMD TANGEDCO Proceedings No.197

Dated 30<sup>th</sup> May 2019.  
Vaikasi 16, Vigari Varudam,  
Thiruvalluvar Aandu-2050.  
READ:

Chairman cum Managing Director Note Order dated 20.05.2019.

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#### **PROCEEDINGS:**

Administrative approval is hereby accorded for "Procurement of 3 Nos. New, Diesel driven, Mahindra Bolero LX Power+2WD 7 Seater non AC BS IV with Power steering at a cost of Rs.6.25 Lakhs (approximate) per vehicle totaling to Rs.18.75 lakhs at GeM rates through GeM/GeM rates outside GeM with waiver of EMD, SD and LD clauses for the use of a) Subdivisions of Kadathur Division b) Executive Engineer/O&M/Dharmapuri under the control Superintending Engineer/DED/CD/Dharmapuri and c) Sub divisions of Kumbakonam Division under the control Superintending Engineer / TEDC /Thanjavur towards replacement of the condemned Jeeps bearing Regn.No.TN 29C 0187 attached to AEE/O&M/Kadathur, Regn.No.TN 29C 0195 attached to AEE/O&M/Rural/Dharmapuri, Regn.No.TN 45D 6187 attached to AEE/O&M/Papanasam".

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

S.Zackia Ferhath Jehan,  
Chief Engineer/Material Management.

\*\*\*

TANGEDCO – NCTPS-II – Operation and Maintenance (Mechanical & Electrical) of Coal Handling Plant including Additional Coal Handling system and Stacker cum Reclaimer systems for a period of 3 Years from the date of handing over of site - Administrative Approval - Accorded.

(Technical Branch)

(Per.) CMD/TANGEDCO Proceedings No.198

Dated 30<sup>th</sup> May 2019.  
Vaikasi 16, Vigari Varudam,  
Thiruvalluvar Aandu-2050.  
READ:

Note approved by the CMD/TANGEDCO on 27.05.2019.

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**PROCEEDINGS:**

Administrative approval is accorded for the following:

For the work of "Operation and Maintenance of Coal Handling Plant (CHP), Additional Coal Handling system (ACHS) and Stacker Cum Reclaimer systems (SCR) for 3 years from the date of taken over of site" at North Chennai Thermal Power Station-II for an estimated value of Rs.41,56,68,535/- (Rupees Forty One Crores Fifty Six Lakhs Sixty Eight Thousand Five Hundred and Thirty Five Only) inclusive of GST and excluding EPF & ESI charges on labour portion and for floating the tender under Open Tender system through e-tender by CE/NCTPS-II.

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

P.Karuppiah,  
Chief Engineer/Mechl./Thermal Stations.

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TANGEDCO – HQ – IT wing – Procurement of 9 Nos. new Storage Area Network (SAN) Box for 9 regions at respective Data Centre - Administrative Approval - Accorded.

(Technical Branch)

(Per.) CMD/TANGEDCO Proceedings No.199

Dated 31<sup>st</sup> May 2019.  
Vaikasi 17, Vigari Varudam,  
Thiruvalluvar Aandu-2050.  
READ:

Note approved by the CMD on 29.05.2019.

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**PROCEEDINGS:**

CMD/TANGEDCO has approved the following proposal:

To Procure 9 Nos. of 10 TB capacity and 16 GBPS speed Storage Area Network (SAN) for processing of online applications for all LT new Service connection / addition/ deletion of loads, at an approximate cost of Rs.94,50,000/- (Rupees ninety four lakhs and fifty thousand only) exclusive of all taxes and duties.

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

S.Devikarani,  
Chief Engineer/Information Technology (a/c).

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MTPS-I – Supply, erection, testing and commissioning of 1 No.100 MT capacity electronic weigh bridge in the ash dyke area of MTPS-I - Administrative Approval - Accorded.

(Technical Branch)

(Per.) CMD/TANGEDCO Proceedings No.200

Dated 31<sup>st</sup> May 2019.  
Vaikasi 17, Vigari Varudam,  
Thiruvalluvar Aandu-2050.  
READ:

Note approved by the CMD/TANGEDCO on 29.05.2019.

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**PROCEEDINGS:**

Administrative approval is accorded for supply, erection, testing and commissioning of 1 No.100 MT capacity electronic weigh bridge including Civil & Electrical works, in the ash silo area of MTPS-I for weighing dry fly ash laden vehicles at MTPS-I at an approximate cost of Rs.34,99,000/- (Rupees Thirty four lakhs and ninety nine thousand only) inclusive of GST and Freight charges, under Open Tender/Two Part System by CE/MTPS-I.

(By order of the CMD/TANGEDCO)

P.Karuppiah,  
Chief Engineer/Mechl./Thermal Stations.

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TTPS-I – Electrical System – EM-I - Supply, erection, testing and commissioning of 220V, DC 1450Ah, NDP Tubular Lead Acid stationary Battery set (108Cells, Each Cell 2V) in transparent SAN container along with IRIT, electrolyte, teak wooden stand, vent plug and fasteners and other accessories for 220V DC station battery system in Unit-II of TTPS – under open e-tender system by CE/TTPS - Administrative Approval - Accorded.

(Technical Branch)

(Per.) CMD/TANGEDCO Proceedings No.201

Dated 31<sup>st</sup> May 2019.  
Vaikasi 17, Vigari Varudam,  
Thiruvalluvar Aandu-2050.  
READ:

Note approved by the CMD/TANGEDCO on 29.05.2019.

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**PROCEEDINGS:**

Administrative approval is accorded for supply, erection, testing and commissioning of 220V, DC 1450Ah, NDP (Normal Discharge Performance) Tubular Lead Acid stationary Battery set (108 Cells, Each Cell 2V) in transparent SAN container along with IRIT, electrolyte, teak wooden stand, vent plug and fasteners and other accessories for 220V DC station battery system in Unit-II of TTPS at an approximate total cost of Gross: Rs.34,07,055/- (Rupees Thirty four lakh seven thousand and fifty five only) and Nett amount of (-) Rs,9,05,816/- (Rupees Nine lakhs five thousand eight hundred and sixteen only) inclusive of all applicable taxes and other charges under open e-tender system by CE/TTPS.

(By order of the CMD/TANGEDCO)

P.Karuppiah,  
Chief Engineer/Mechl./Thermal Stations.

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# INDEX

<b>News &amp; Notes (Part-I)</b>	<b>Page No.</b>
<b>General Administration and Services (Part-II)</b>	<b>2</b>
1. <b>(Rt.) CMD TANGEDCO Proceedings No.2 (Adm.Br.) Dated 08.05.2019.</b> TELEPHONES – Tirunelveli – WILL Phone replacement – Provision of 19 Numbers (14 Nos. BSNL & 5 Nos. Jio) Post paid mobile phone services to the 230 KV and 110KV Substations in SE/NCES/Tirunelveli under the control of Chief Engineer/NCES/Chennai – Sanction – Accorded – Amendment - Issued.	<b>11</b>
2. <b>(Rt.) CMD TANGEDCO Proceedings No.19 (BOSB) Dated 13.05.2019.</b> Establishment - TANGEDCO – Thiru M.Ravichandran, Additional Commissioner of Labour – On deputation as Industrial Relations Advisor – Reverted back to parent department – Additional Charge arrangements – Orders - Issued.	<b>12</b>
3. <b>Memo. No.24451/A4/A41/2019-1, (BOSB) Dated 21.05.2019.</b> TANGEDCO - Establishment – Rectification of pay anomaly – Claiming of arrears of pay – Certain instructions - Issued.	<b>12</b>
4. <b>(Per) CMD TANGEDCO Proceedings No. 64 (BOSB) Dated 22.5.2019.</b> PENSION – Dearness Allowance to Pensioners and Family Pensioners – Revised rates of Dearness Allowance from 1 <sup>st</sup> January, 2019 – Adoption of Government Orders – Orders – Issued.	<b>13</b>
5. <b>Memo (Per) No.30051/A18/A181/2019-6, (BOSB) Dated 23.05.2019.</b> Establishment – Sanction of Additional Charge Allowance – Measures on curtailing expenditure – certain clarifications - Issued.	<b>14</b>
6. <b>(Per) CMD TANGEDCO Proceedings No.4 (Audit Br.) Dated 27.05.2019.</b> Tamil Nadu Electricity Board now TNEB Limited, Tamil Nadu Generation and Distribution Corporation Limited and Tamil Nadu Transmission Corporation Limited – General Provident Fund – Rate of Interest at 8% (Eight percent) for the period from 01.04.2019 to 30.06.2019 Orders Issued.	<b>14</b>
7. <b>(Per) CMD TANGEDCO Proceedings No.72 (BOSB) Dated 27.05.2019.</b> Establishment – TANGEDCO – Transfer of one post of Assistant Sports Officer from the Office of Superintending Engineer/Tuticorin Electricity Distribution Circle, Tuticorin to the Office of Secretariat Branch – Orders - Issued.	<b>15</b>
8. <b>(Per) CMD TANGEDCO Proceedings No.15 (Adm.Br.) Dated 31.05.2019.</b> TANGEDCO – Head Quarters Dispensary, Chennai-2 – Enhancing the rate of consultation fees to the Part-time Consultant/Assistant/Sonologist - Orders – Issued.	<b>16</b>
<b>Finance (Part - III)</b>	
9. <b>U.O.No.CFC/REV/FC/REV/AS.3/REV/F.CGP/D.410-1/2019, (Accts.Br.) Dated 02.05.2019</b> Electricity – CGP – Wheeling/OA approval under captive category – Regarding.	<b>17</b>
10. <b>(Per.) CH TANTRANSCO Proceedings No.18 (Accts.Br.) Dated 28.05.2019.</b> TANTRANSCO – Financial assistance of REC for RTL of Rs.15045.40 lakhs for 03 nos. of 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.	<b>17</b>
<b>Technical (Part - IV)</b>	
11. <b>Memo.No.CE/Comml/SE/EE3/AEE2/F.Defect Meter/D.172/2019, (TB) Dt.07.05.2019.</b> Electricity – Distribution of Electricity – Replacement of defective energy meters – instructions issued – Regarding.	<b>20</b>
12. <b>Memo.No.CE/Comml/SE/EE3/AEE2/F.PD Meters/D.No.173/2019,(TB) Dt.07.05.2019</b> Electricity – Permanent dismantling of disconnected services – Instruction Issued – Regarding.	<b>21</b>
13. <b>(Per.) CMD TANGEDCO Proceedings No.150 (TB) Dated 14.05.2019.</b> TANGEDCO – GTS – PAT-II (2016-2019) – Conducting Monitoring & Verification as per the directions of MoP and Bureau of Energy Efficiency in all Gas Turbine Power Stations except BBGTPS – Administrative Approved Accorded.	<b>22</b>
14. <b>(Per.) CMD TANGEDCO Proceedings No.154 (TB) Dated 20.05.2019.</b> TANGEDCO – Hydro – Erode Generation Circle – Supply, Erection, Testing and Commissioning of 2nos. excitation control system by replacement of existing system at Right Bank Canal Power House/ Bhavanisagar – Administrative Approved Accorded.	<b>22</b>
15. <b>(Per.) CMD TANGEDCO Proceedings No. 157 (TB) Dated 20.05.2019.</b> TANGEDCO – HQ – Procurement of new HHDs – Revised Administrative Approval – Accorded.	<b>23</b>
16. <b>(Rt.) CH TANTRANSCO Proceedings No. 1 (TB) Dated 22.05.2019.</b> Electricity – Payment towards sharing of the expenditure of SRPC Secretariat for the year 2019-2020, payable to CEA, Bangalore – Approved.	<b>23</b>

<b>Technical (Contd....)</b>	<b>Page No.</b>
<b>17. (Per.) CMD TANGEDCO Proceedings No.164 (TB) Dated 22.05.2019.</b> TANGEDCO – Hydro – Generation Circle/Kundah – Creating centre for excellence in Hydro and non conventional energy research at Glenmorgan in memory of Shri.H.G.Howard – In principal Approved Accorded.	<b>24</b>
<b>18. (Per.) CMD TANGEDCO Proceedings No.165 (TB) Dated 22.05.2019.</b> TANGEDCO – Hydro – Generation Circle/Kundah – Kundah Power House-2 – Up gradation of existing conventional rotating indirect excitation system into static excitation system in unit-1 at Kundah Power House-2 in Kundah Generation Circle – Administrative Approved Accorded by CMD/TANGEDCO.	<b>25</b>
<b>19. (Per.) CMD TANGEDCO Proceedings No.166 (TB) Dated 22.05.2019.</b> TANGEDCO – Hydro – Generation Circle/Kundah – Implementing the standard of ISO 9001, ISO 14001 and OHSAS 18001 certificates for Kundh PH-2, Kundah PH-4 and Kundah PH-5 in Kundah Generation Circle – Administrative Approved Accorded by CMD/ TANGEDCO.	<b>25</b>
<b>20. (Per.) CMD TANGEDCO Proceedings No.167 (TB) Dated 22.05.2019.</b> TANGEDCO – Hydro – Generation Circle/Kundah – Proposal for procurement of 1 no.18000 HP Impulse Turbine (Pelton wheel) Runner for Moyar Power House in Kundah Generation Circle – Administrative Approved Accorded by CMD/ TANGEDCO.	<b>26</b>
<b>21. (Per.) CMD TANGEDCO Proceedings No.168 (TB) Dated 22.05.2019.</b> TANGEDCO – Hydro – Generation Circle/Erode – Bhavani Kattalai Barrage Power House-II/ Vendipalayam – Procurement and installation of automatic trash rack cleaning machine with hydraulic grappler for Bhavani Kattalai Barrage Power House-III/ Vendipalayam in Erode Generation Circle – Administrative Approved Accorded by CMD/ TANGEDCO.	<b>26</b>
<b>22. (Per.) CMD TANGEDCO Proceedings No.169 (TB) Dated 22.05.2019.</b> TANGEDCO – Hydro – Generation Circle/Erode – Up gradation of existing conventional rotating excitation system into static excitation system in unit-1 at Kundah Power House-1 in Kundah Generation Circle – Administrative Approved Accorded by CMD/ TANGEDCO.	<b>27</b>
<b>23. (Rt.) CMD TANGEDCO Proceedings No.13 (TB) Dated 27.05.2019.</b> TANGEDCO – Head Quarters Dispensary – Administrative approval accorded for Purchase of General Medicine and Special Drugs (G-Category) from M/s. TNMSC Ltd., for Headquarters and all TANGEDCO/TANTRANSCO Dispensaries – Advance payment for <b>First Half period of 2019-2020 (01.04.2019 to 30.09.2019)</b> – Orders – Issued.	<b>27</b>
<b>24. (Per.) CH TANTRANSCO Proceedings No.50 (TB) Dated 27.05.2019.</b> MM-II – Vehicle – Procurement of 1 No. New, Diesel driven, Mahindra Bolero Power + LX 2WD 7 Seater non AC BS IV, PS vehicle towards replacement of the condemned Jeep bearing Regn.No.TN-59-K-8357 attached to AEE/TLC/Virudhunagar under the control of Superintending Engineer/GCC/Madurai – Administrative Approval – Accorded.	<b>28</b>
<b>25. (Per) CMD TANGEDCO Proceedings No.170 (TB) Dated 27.05.2019.</b> TANGEDCO – Trichy Region – Manufacture and supply of 30240 Nos.7.50m and 5760 nos. 8.00m (140 kg WL) PSC Poles as per (REC Design) cast in twin mould form boxes at Samayapuram PSC Yard by leasing out the yard for a period of one year - Administrative Approval - Accorded.	<b>28</b>
<b>26 Per. (CMD) TANGEDCO Proceedings No.172 (TB) Dated 27.05.2019.</b> TANGEDCO – Vellore Region – Krishnagiri EDC – Establishment of Perugobanapally 33/11 KV SS under DDUGJY scheme – Alienation of 0.63.0 Hectares out of 1.83.5 Hectares of Government land in S.No.1436 classified as “Pananthoppu Poramboke” in Pulikunda village, Burgur Taluk, Krishnagiri District – payment of land cost - Approval - Accorded.	<b>29</b>
<b>27. Per. (CMD) TANGEDCO Proceedings No.173 (TB) Dated 27.05.2019.</b> TANGEDCO – Trichy Region – Perambalur EDC – Establishment of 33/11 KV Substation at Ariyalur Town under IPDS – Purchase of Khadi Board land to an extent of 0.81.0 Hectares in S.F.No.289/4 at Ariyalur (South) village, Ariyalur Taluk and District - Payment of land cost - Approval - Accorded.	<b>29</b>
<b>28. (Per.) CMD TANGEDCO Proceedings No.174 (TB) Dated 27.05.2019.</b> Vehicle – Vehicle – Procurement of 5 Nos. New, Diesel driven, Mahindra Bolero LX Power + 2WD 7 Seater non AC BS IV with Power steering for the use of Executive Engineer/O&M/ West/ Thiruvannamalai, for the use of Executive Engineer/O&M/Chengam, for the use of subdivisions of Vandavasi Division, for the use of subdivisions of Polur Division, for the use of subdivisions of Chetpet Division towards replacement of the condemned Jeeps bearing Regn. No.TN 25 A 2630 attached to Assistant Executive Engineer/O&M/North/Thiruvannamalai, Jeep TNM 6356 attached to AEE/O&M/Kanji, van TN 25 A 9310 attached to AEE/O&M/Town / Vandavasi, Jeep TN 25 A 2627 attached to Assistant Executive Engineer/O&M/ Town/Polur, van TN 25 B 3091 attached to AEE/O&M/Chetpet under the control of Superintending Engineer/Thiruvannamalai EDC - Approval - Accorded.	<b>30</b>
<b>29. Per. (CMD) TANGEDCO Proceedings No.175 (TB) Dated 27.05.2019.</b> TANGEDCO – Chennai North Region – Chennai EDC/West – Construction of first floor over the Adayalampattu 33/11 KV indoor SS Control room building for accommodating the Adayalampattu section office, FOC units and cash collection centre – Administrative Approval – Accorded.	<b>30</b>

<b>Technical (Contd....)</b>	<b>Page No.</b>
<b>30. (Per.) CMD TANGEDCO Proceedings No.176 (TB) Dated 27.05.2019.</b> Vehicle – Vehicle – Procurement of 2 Nos. Diesel driven, ASHOK LEYLAND 1618/1 4700mm, BS4, Chassis 16 ton, Power Steering cowl chassis lorries towards replacement of the condemned lorries bearing Regn.No.TN 27 W 9421 for the use of central stores/ MEDC/Mettur dam and Regn.No.TN 27 T9214 for the use of Sankari Division under the control of Superintending Engineer/Mettur EDC/Mettur EDC - Approval - Accorded.	<b>31</b>
<b>31. (Per) CMD TANGEDCO Proceedings No.177 (TB) Dated 27.05.2019.</b> Vehicle – a) Procurement of 1 No. New, Diesel driven, Mahindra Bolero LX Power + 2WD 7 Seater non AC BS IV with Power steering for the use of Executive Engineer/ O&M/ Gobi Division under the control Superintending Engineer/GEDC/Gobi towards replacement of the condemned Jeep bearing Regn.No.TN 36 C 9928 attached to AEE/O&M/East/Gobi, b) Procurement of 1No. Diesel driven, ASHOK LEYLAND 1618/1 4700mm, BS4, Chassis 16 ton, Power Steering cowl chassis lorries towards replacement of the condemned lorries bearing Regn.No.TN 43 A 9551 for the use of Ooty Division under the control of Superintending Engineer/NEDC/Ooty - Approval - Accorded.	<b>31</b>
<b>32. (Per) CMD TANGEDCO Proceedings No.178 (TB) Dated 27.05.2019.</b> Vehicle – Vehicle – Procurement of 3 Nos. New, Diesel driven, Mahindra Bolero LX Power + 2WD 7 Seater non AC BS IV with Power steering for the use of a) Executive Engineer/ O&M/Tiruppathur under the control Superintending Engineer/TEDC/Tiruppathur, b) Executive Engineer/ O&M/ Aruppukottai and c) Executive Engineer/O&M/Srivilliputhur under the control Superintending Engineer/VEDC/Virudhunagar towards replacement of the condemned Jeeps bearing Regn.No.TN 23R 3081 attached to AEE/ O&M/ East/Tiruppathur, Regn.No.TN 67 C 2191 attached to AEE/ Town/Aruppukottai, TN 67A 0690 attached to AEE/Town/Srivilliputhur - Approval - Accorded.	<b>32</b>
<b>33. (Per) CMD TANGEDCO Proceedings No.179 (TB) Dated 27.05.2019.</b> Vehicle – Vehicle – Procurement of 3 Nos. New, Diesel driven, Mahindra Bolero LX Power + 2WD 7 Seater non AC BS IV with Power steering for the use of Harur Division under the control Superintending Engineer/EDCE/Dharmapuri, for the use of Valapady Division under the control Superintending Engineer/DEDC/Salem and for the use of Sivakasi Division under the control of Superintending Engineer/VREDC/Virudhunagar towards replacement of the condemned Jeeps bearing Regn.No.TN 29D 4568 attached to AEE/ O&M/ Rural/Harur, condemned Jeep bearing Regn.No.TN 27 H 2230 and condemned Jeep bearing Regn.No.TN 67 8497 - Approval - Accorded.	<b>33</b>
<b>34. (Per) CMD/TANGEDCO Proceedings No.180 (TB) Dated 27.05.2019.</b> Mines wing – Providing Computer with Multi functional Printer for the Newly Created Post of EE/Mech/ Mines/Linkage in Mines wing – Administrative Approval – Accorded – Regarding.	<b>33</b>
<b>35. (Per) CMD/TANGEDCO Proceedings No.181 (TB) Dated 27.05.2019.</b> TANGEDCO - IT Wing – R-APDRP – Disaster Recovery Centre/Madurai- Operation and Maintenance of Non -IT Internal Infrastructure of Disaster Recovery Centre, Madurai by outsourcing for 3 years - Administrative Approval – Accorded – Regarding.	<b>34</b>
<b>36. Per. (CMD) TANGEDCO Proceedings No.182 (TB) Dated 27.05.2019.</b> CE/MTS – R&M – Environment – New Division formed for implementation of Revised Environmental Norms in all Thermal Stations – Provision of New Desk Top Personal Computers and Printers for official use at Environment Division, CE/MTS office – Administrative Approval – Accorded.	<b>38</b>
<b>37. (Rt.) CMD/TANGEDCO Proceedings No. 14 (TB) Dated 28.05.2019.</b> TANGEDCO – MM – Delegation of powers to Regional Chief Engineers and Superintending Engineers/ Electricity Distribution Circles and decentralization for Procurement of certain distribution materials hitherto dealt by Material Management wing/Headquarters – Approval Accorded.	<b>39</b>
<b>38. (Per.) FB/TANGEDCO Proceedings No.60 (TB) Dated 28.05.2019.</b> NCTPS I – S&I For AHP division – supply of 25866 meters Cast basalt lined MS pipes and all pipe specials such as sleeve couplings, u clamps, fasteners, consumables, etc., Under Open Tender (two part) System – Opening price bids in respect of the E-tender floated against Specification No.CE/ NCTPS.I/SE/M.II/Spec.163/2017-2018 – Approval of the BOARD of TANGEDCO under circulation - Confirmation - Accorded.	<b>41</b>
<b>39. Per. TANGEDCO Proceedings (CMD) No.183 (TB) Dated 28.05.2019.</b> MTPS II – MP – Procurement of Bearings for grinding roller of ZGM 133 G-II vertical roller coal mill-18 set-under open tender/two part system through E-Tender – Administrative Approval - Accorded - Regarding.	<b>42</b>
<b>40. (Per.) CMD TANGEDCO Proceedings No.189 (TB) Dated 28.05.2019.</b> TANGEDCO – IT Wing – Implementation of SAP S/4 HANA ERP in the entire Distribution of TANGEDCO under IPDS scheme – Detailed Project report (DPR) sanctioned and funded by M/s. Power Finance Corporation - Administrative Approval – Accorded.	<b>42</b>
<b>41. (Per) CMD TANGEDCO Proceedings No.190 (TB) Dated 28.05.2019.</b> TANGEDCO – Hydro – Generation Circle/Kundah – Generation and Storage details Database creation from the commissioning of the PHs – In principle Approval accorded by CMD/TANGEDCO.	<b>43</b>

<b>Technical (Contd....)</b>	<b>Page No.</b>
<b>42. (Per) CMD TANGEDCO Proceedings No.191 (TB) Dated 28.05.2019.</b> TANGEDCO – Hydro – Generation Circle/Kundah –Kundah Power House-3 – Up gradation of existing conventional rotating excitation system into static excitation system in unit 1 at Kundah Power House-3 in Kundah Generation Circle – Administrative Approval Accorded by CMD/TANGEDCO.	<b>43</b>
<b>43. (Per.) CMD/TANGEDCO Proceedings No.192 (TB) Dated 28.05.2019.</b> TANGEDCO - NCTPS-I-M-II circle – Providing of Tarpaulins to cover the coal loaded wagons and removal of Tarpulins at MTPS-I & II for a period of six months under open e-tender two part system – Administrative Approval - Accorded.	<b>44</b>
<b>44. Per. TANGEDCO Proceedings (CMD) No.193 (TB) Dated 28.05.2019.</b> MTPS-II –TGM & CA – Procurement of Servo Prime 32 Oil-25,620 Litres (122 Barrels) for oil flushing, commissioning and normalizing the COT & DOT Tanks in Turbine Lube Oil System from M/s. Indian Oil Corporation Ltd, Chennai – under Single Tender/ Proprietary/Public Sector - Administrative Approval - Accorded.	<b>44</b>
<b>45. Per. TANGEDCO Proceedings (CMD) No.194 (TB) Dated 28.05.2019.</b> MTPS-II (1x600MW) –TGM&CA Div. – procurement of 64 Items of spares for TDBFP Drive Turbine from M/s.Dongfang Electric (India) Ltd, Kolkata – under Single Tender / Proprietary/Private Sector basis - Administrative Approval - Accorded - Regarding.	<b>45</b>
<b>46. (Per.) CMD TANGEDCO Proceedings No.196 (TB) Dated 30.05.2019.</b> Vehicle – (i) Procurement of 3 Nos. New, Diesel driven, Mahindra Bolero LX Power + 2 WD 7 Seater non AC BS IV with Power steering (ii) Procurement of 1 No. New, Diesel driven, Mahindra Bolero plus, 9 seater non AC BS IV, Power Steering vehicle and (iii) Procurement of 1 no. Force TRAX cruiser BSIV, 3050 mm (12+D), power steering, non AC - Approval - Accorded.	<b>45</b>
<b>47. (Per.) CMD TANGEDCO Proceedings No.197 (TB) Dated 30.05.2019.</b> Vehicle – Vehicle – Procurement of 3 Nos. New, Diesel driven, Mahindra Bolero LX Power + 2WD 7 Seater non AC BS IV with power steering for the use of a) Subdivisions of Kadathur Division b) Executive Engineer/O&M/Dharmapuri under the control Superintending Engineer/ DEDC/ Dharmapuri and c) Sub divisions of Kumbakonam Division under the control Superintending Engineer/ TEDC/ Thanjavur towards replacement of the condemned Jeeps bearing Regn.No.TN 29C 0187 attached to AEE/O&M/Kadathur, Regn.No.TN 29C 0195 attached to AEE/ O&M/ Rural/ Dharmapuri, Regn. No.TN 45D 6187 attached to AEE/ O&M / Papanasam - Approval - Accorded.	<b>46</b>
<b>48. (Per.) CMD/TANGEDCO Proceedings No.198 (TB) Dated 30.05.2019.</b> TANGEDCO – NCTPS-II – Operation and Maintenance (Mechanical & Electrical) of Coal Handling Plant including Additional Coal Handling system and Stacker cum Reclaimer systems for a period of 3 Years from the date of handing over of site - Administrative Approval - Accorded.	<b>47</b>
<b>49. (Per.) CMD/TANGEDCO Proceedings No.199 (TB) Dated 31.05.2019.</b> TANGEDCO – HQ – IT wing – Procurement of 9 Nos. new Storage Area Network (SAN) Box for 9 regions at respective Data Centre - Administrative Approval - Accorded.	<b>47</b>
<b>50. (Per.) CMD/TANGEDCO Proceedings No.200 (TB) Dated 31.05.2019.</b> MTPS-I – Supply, erection, testing and commissioning of 1 No.100 MT capacity electronic weigh bridge in the ash dyke area of MTPS-I - Administrative Approval - Accorded.	<b>48</b>
<b>51. (Per.) CMD/TANGEDCO Proceedings No.201 (TB) Dated 31.05.2019.</b> TTPS-I – Electrical System – EM-I - Supply, erection, testing and commissioning of 220V, DC 1450Ah, NDP Tubular Lead Acid stationary Battery set (108Cells, Each Cell 2V) in transparent SAN container along with IRIT, electrolyte, teak wooden stand, vent plug and fasteners and other accessories for 220V DC station battery system in Unit-II of TTPS – under open e-tender system by CE/TTPS - Administrative Approval - Accorded.	<b>48</b>

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**TANGEDCO Press,  
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Copies 6466, 11/2019**