



ABSTRACT

TANTRANSCO – Review of staff pattern in Non-Workload areas – Review of Staff pattern for technical posts in Sub-Stations as per the recommendation of the Committee – Orders issued.

(ADMINISTRATIVE BRANCH)

(Per.) FB TANGEDCO Proceedings No.04

Dated 05.03.2024

Maasi - 22, Sobakiruthu Varudam
Thiruvalluvar Aandu 2055

READ:

- 1) (Per.) CMD TANGEDCO Proceedings No.78,
(Secretariat Branch), dated 05.05.2020.
 - 2) From the CE/ Grid Operation/ Chennai Letter
No.CE/GO/EA/F.Non-Workload Committee/
D. No.183/23, dated 24.03.2023.
 - 3) Minutes of the 122nd Board Meeting of
TANGEDCO held on 06.02.2024.
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PROCEEDINGS:

In the Proceedings first read above, orders were issued to constitute a Committee to review the staff pattern in Non-Workload areas. Accordingly, the staff pattern of technical staff (non-workload posts) for the various Sub-Stations of 110 kV, 230 kV, 400 kV and 765 kV has been reviewed by the Committee under the chairmanship of the Chief Engineer/ Grid Operation/ Chennai. The said Committee has forwarded its report after the detailed study of the present nature of duties and responsibilities of the posts in Sub-Stations. The report of the Committee has been examined in detail and submitted before the Board of TANGEDCO for approval.

2) The Board of TANGEDCO have accorded approval for implementing the recommendation of the said Committee as follows:-

- i) *One SE/ Operation has to look after the Operation Circles of the respective Region. At present, there are 10 Nos. of Operation Circles available for the existing 12 Regions including the 3 newly formed Regions, i.e., Karur, Thanjavur and Thiruvannamalai.*

The existing SE/ Operation/ Chennai/ North be re-designated as "SE/ Operation/ Chennai".

The existing SE/ Operation/ Chennai/ South be redeployed as "SE/ Operation/ Thiruvannamalai".

2 Nos. of SE/ Operation Circles to be formed by redeployment of posts for the remaining 2 newly formed Regions, i.e., Karur and Thanjavur.

- ii) *One Executive Engineer/ Operation has to look after one 765 kV Sub-Station and One Executive Engineer/ Operation has to look after one 400 kV Sub-Station, considering the bulk power handling and connection with National Grid. Other than 765 kV and 400 kV Sub-Stations, One Executive Engineer/ Operation has to look after all the 230 kV and 110 kV (Grid & Non-Grid) Sub-Stations in each Distribution Circle.*

The details of the Executive Engineers/ Operation to look after all the 230 kV and 110 kV Sub-Stations in the Distribution Circles are furnished at Annexure-I.

The remaining excess posts of Executive Engineers in Sub-Stations shall be kept for redeployment to the newly formed Divisions/ new Sub-Stations or to the needy places.

- iii) *Each AEE/ Maintenance/ 230 kV Sub-Station has to look after 4 Nos. of 110 kV (Non-Grid) Sub-Stations additionally and each AEE/ Maintenance/ 110 kV (Grid) Sub-Station has to look after 10 Nos. of 110 kV (Non-Grid) Sub-Stations additionally in the respective Circle.*

The Circle-wise admissibility of AEE (Maintenance) for 230 kV and 110 kV Sub-Stations as per recommendation of the Committee is furnished in the Annexure-II enclosed.

- iv) *One AE/ Maintenance of 110 kV (Non-Grid) Sub-Station has to look after two 110 kV (Non-Grid) Sub-Stations in the respective Circle.*

The admissibility of AE (Maintenance) for 110 kV (Non-Grid) Sub-Stations as per recommendation of the Committee is furnished in the Annexure-II enclosed.

The excess posts of Assistant Engineer/ Maintenance in 110 kV (Non-Grid) Sub-Stations shall be kept for redeployment to the needy places.

- 3) In respect of the existing Assistant Engineer and Assistant Executive Engineer posts already sanctioned for attending the shift duties in the Sub-Stations, *the existing staff pattern remains unaltered.*

- 4) The orders for formation of 2 Nos. of Operation Circles for the newly formed Regions (Karur and Thanjavur) by redeployment of posts will be issued separately.

- 5) The Superintending Engineers of Operation Circles and Superintending Engineers of Distribution Circles are directed to allocate the posts to the Sub-Stations as per the above staff norms recommended by the Committee and to identify the Executive Engineers, Assistant Executive Engineers (Maintenance) and Assistant Engineers (Maintenance) to be retained to look after the maintenance of the Sub-Stations of their respective Circles and to furnish the details of excess posts of Executive Engineers/ Assistant Engineers to this office immediately for issuing orders for redeployment to the needy areas.

(BY ORDER OF THE BOARD OF TANGEDCO)

Encl.: Annexure I & II.

K. MOZHIARASI
CHIEF ENGINEER/ PERSONNEL

To

The Managing Director/ TANTRANSCO/ Chennai-2.
The Director (Distribution)/ TANGEDCO/ Chennai-2.
The Director (Operation)/ Chennai-2.
The Director (Generation)/ Chennai-2.
The Chief Engineer/ Grid Operation/ Chennai-2.
All Chief Engineers.
All Superintending Engineers.

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Copy to:

The Executive Assistant/ CMD's Office.
The Secretary/ TANGEDCO/ Chennai-2.
The Deputy Chief Engineer/ Adm. Branch/ Chennai-2.
The Personnel Officer/ Panel-1/ Adm. Branch/ Chennai-2.
The Personnel Officer/ Panel-2/ Adm. Branch/ Chennai-2.
The Under Secretary/ O&M-1/ Secretariat Branch/ Chennai-2.
Stock File.

:: FORWARDED ::


(S. PADMA)

PERSONNEL OFFICER/ STAFF SANCTION.

ANNEXURE-I to (Per.) FB TANGEDCO Proceedings No.04, (Adm. Branch), dated 05.03.2024**The Details of EE/ Operation proposed to look after the Sub-Stations as per Committee Report**

Sl.No	Name of Circle	No. of 400 KV SS	No. of 230 KV SS	Total No of Existing EE/Opn posts		Total No of EE/Opn posts required as per Committee's Recommendation		No of EE posts redeployable from 230 KV SSs (as per Committee Recommendation)	Headquarters of EE/O
				400 KV SS	230 KV SS	400 KV SS	230 KV SS		230 KV SS
1	Chennai South I	1	3	1	3	1	1	2	Alandur
2	Chennai South II	1	4	1	4	1	1	3	Kadaperi
3	Chengalpattu	2	7	2	7	2	1	6	SP Koil
4	Kanchipuram	0	1	0	1	0	1	0	Kanchipuram
5	Chennai North	2	5	2	5	2	1	4	Viyasarpadi
6	Chennai/ Central	1	7	1	7	1	1	6	Head Quarters SS
7	Chennai / West	1	6	1	6	1	1	5	Koyambedu
8	Villupuram	0	1	0	1	0	1	0	Villupuram
9	Cuddalore	0	2	0	2	0	1	1	Cuddalore
10	Vellore	1	2	1	2	1	1	1	Thiruvallam
11	Thirupathur	0	2	0	2	0	1	1	Singarapet
12	Krishnagiri	0	4	0	4	0	1	3	Hosur
13	Erode	0	3	0	3	0	1	2	Ingur
14	Mettur	1	1	1	1	1	1	0	Mettur
15	Salem	0	3	0	3	0	1	2	Salem
16	Gobi	0	3	0	3	0	1	2	Gobi
17	Coimbatore/ Metro	0	1	0	1	0	1	0	Coimbatore
18	Coimbatore/ South	0	2	0	2	0	1	1	Othakalmandapam
19	Coimbatore North	1	2	1	2	1	1	1	Thudiyaaalur
20	Nilgirs	0	0	0	0	0	1	0	Ooty 110 KV SS
21	Tiruppur	0	2	0	2	0	1	1	Tiruppur
22	Udumalpet (Incl. NCES)	1	5	1	5	1	1	4	Udumalpet
23	Palladam	1	2	1	2	1	1	1	Palladam
24	Trichy Metro	0	6	0	6	0	1	5	Trichy
25	Perambalur	0	3	0	3	0	1	2	Perambalur
26	Pudukottai	0	1	0	1	0	1	0	Pudukottai
27	Dindigul	0	2	0	2	0	1	1	Sembatty
28	Madurai Metro	0	1	0	1	0	1	0	Pasumalai
29	Madurai	0	4	0	4	0	1	3	Samayanallur
30	Sivaganga	0	1	0	1	0	1	0	Karaikudi
31	Ramnad	1	2	1	2	1	1	1	Valuthur

Sl.No	Name of Circle	No. of 400 KV SS	No. of 230 KV SS	Total No of Existing EE/Opn posts		Total No of EE/Opn posts required as per Committee's Recommendation		No of EE posts redeployable from 230 kV SSs (as per Committee Recommendation)	Headquarters of EE/O
				400 KV SS	230 KV SS	400 KV SS	230 KV SS		230 KV SS
32	Theni	1	1	1	1	1	1	0	Theni
33	Tirunelveli (Ind. NCES)	2	7	2	7	2	1	6	Kayathar
34	Virudhunagar	0	3	0	3	0	1	2	Savasapuram
35	Kanyakumari	0	1	0	1	0	1	0	SR Pudur
36	Tuticorin	1	1	1	1	1	1	0	Tuticorin Auto SS
37	Tiruvannamalai	0	3	0	3	0	1	2	Tiruvannamalai
38	Kallakurichi	0	2	0	2	0	1	1	Sankarapuram
39	Dharmapuri	1	1	1	1	1	1	0	Karimangalam
40	Karur	0	1	0	1	0	1	0	Pugalur
41	Namakkal	0	4	0	4	0	1	3	Pudansandai
42	Thanjavur	0	3	0	3	0	1	2	Thanjavore
43	Thiruvarur	0	1	0	1	0	1	0	Thiruvarur
44	Nagai	0	1	0	1	0	1	0	Kadalangudi
	TOTAL	19	117	19	117	19	44	74	

The required Executive Engineers in Sub-Stations as per Committee's recommendation:

No. of Executive Engineer/ Operation admissible as per Committee (In EDCs)	44
No. of Executive Engineers required for new 3 Nos. 765 kV SS	3
No. of Executive Engineers required for new 4 Nos. 400 kV SS	4
No. of Executive Engineer/ Operation available in the existing 400 kV SS	19
No. of EEs/ Operation required as per Committee Report	70
No. of EEs/ Operation available in 230 & 400 kV SS (113+19=132)	132
No. of EEs redeployable as per Committee Report (132-70)	62

Note : The above available and redeployable posts may vary at present due to vacancies arised/ actual sanction of posts.


 (S. PADMA)
 Personnel Officer/ Staff Sanction

**ANNEXURE-II to (Per.) FB TANGEDCO Proceedings No.04, (Adm. Branch),
dated 05.03.2024**

**Requirement of AEEs (Maintenance) in 230 & 110 kV Grid and
Non-Grid Sub-Stations as per Committee Recommendation**

Sl. No.	Name of the Circles	No. of 230 kV Sub-Stations	No. of 110 kV (G) Sub-Stations	No. of 110 kV (NG) Sub-Stations	AEEs admissible as per Committee's Recommendation for 110 kV (G & NG) and 230 kV Sub-Stations
I	Kanchipuram Region (Chennai South Region)				
1	Chennai EDC/ South-I	3		10	3
2	Chennai EDC/ South-II	4		16	4
3	Chengalpattu EDC	7		35	8
4	Kancheepuram EDC	1	2	14	2
II	Chennai Region				
5	Chennai EDC/ North	5	1	17	5
6	Chennai EDC/ Central	7	1	9	7
7	Chennai EDC/ West	6	3	14	6
III	Villupuram Region				
8	Villupuram EDC	1	2	21	3
9	Cuddalore EDC	2		32	4
IV	Vellore Region				
10	Vellore EDC	2		24	4
11	Tirupathur EDC	2		16	3
12	Krishnagiri EDC	4	1	20	5
V	Erode Region				
13	Erode EDC	3	4	22	4
14	Mettur EDC	1	2	15	2
15	Salem EDC	3	1	19	4
16	Gobi EDC	3	2	24	5

Sl. No.	Name of the Circles	No. of 230 kV Sub-Stations	No. of 110 kV (G) Sub-Stations	No. of 110 kV (NG) Sub-Stations	AEEs admissible as per Committee's Recommendation for 110 kV (G & NG) and 230 kV Sub-Stations
VI	Coimbatore Region				
17	Coimbatore EDC/ Metro	1		16	2
18	Coimbatore EDC/ South	2	1	23	4
19	Coimbatore EDC/ North	2		22	3
20	Nilgiris EDC		1	6	1
21	Tiruppur EDC	2		17	3
22	Udumalpet EDC	3	3	15	4
23	Palladam EDC	2		22	3
VII	Trichy Region				
24	Trichy EDC/ Metro	6	3	30	7
25	Perambalur EDC	3	3	17	4
26	Pudukottai EDC	1	1	20	3
27	Dindigul EDC	2	1	42	6
VIII	Madurai Region				
28	Madurai EDC/ Metro	1		10	2
29	Madurai EDC	4	2	22	5
30	Sivaganga EDC	1	1	20	3
31	Ramnad EDC	2	1	14	3
32	Theni EDC	1		19	3
IX	Tirunelveli Region				
33	Tirunelveli EDC	2	6	38	5
34	Virudhunagar EDC	3	2	27	5
35	Kanyakumari EDC	1	1	14	2
36	Tuticorin EDC	1	2	20	3

Sl. No.	Name of the Circles	No. of 230 kV Sub-Stations	No. of 110 kV (G) Sub-Stations	No. of 110 kV (NG) Sub-Stations	AEEs admissible as per Committee's Recommendation for 110 kV (G & NG) and 230 kV Sub-Stations
X	Thiruvannamalai Region				
37	Thiruvannamalai EDC	3	2	20	4
38	Kallakurichi EDC	2		18	3
39	Dharmapuri EDC	1	2	11	2
XI	Karur Region				
40	Karur EDC	1	2	16	2
41	Namakkal EDC	4	4	27	5
XII	Thanjavur Region				
42	Thanjavur EDC	3	1	28	5
43	Thiruvarur EDC	1	2	9	2
44	Nagapattinam EDC	1	3	12	2
XIII	NCES				
	NCES/ TIRUNELVELI	5	2	17	5
	NCES/ UDUMALPET	2		12	3
		117	65	892	173

No. of AEE/ Maintenance posts admissible as per the recommendation of the Committee	173
No. of AEE posts required for new 3 Nos. 765 kV and 4 Nos. 400 kV Sub-Stations (15 for 765 kV + 20 for 400 kv)	35
No. of AEE/ Maintenance posts available in the existing SSs	164
No. of AEE/ Maintenance posts required as per Committee's Recommendation (173+35 - 164)	44

Note : The above available and required posts may vary at present due to vacancies arised/ actual sanction of posts.

**Requirement of AEs (Maintenance) in 110 kV Non-Grid Sub-Stations
as per Committee's Recommendation**

Total No. of 110 kV (Non-Grid) Sub-Stations	892
No. of Assistant Engineer/ Maintenance posts admissible as per Committee's recommendation (892/2)	446
No. of Assistant Engineer posts required for new 3 Nos. 765 kV and 4 Nos. 400 kV Sub-Stations (3+4 posts)	7
Total No. of Assistant Engineer/ Maintenance posts required in 110 kV (NG) Sub-Stations as per Committee's recommendation (446+7)	453
No. of posts available in 110 kV (NG) Sub-Stations	673
Balance AE/Maintenance posts to be redeployable (673-453)	220

Note : The above available and redeployable posts may vary at present due to vacancies arised/ actual sanction of posts.


(S. PADMA)

Personnel Officer/ Staff Sanction