

# KERALA STATE ELECTRICITY BOARD

## **Abstract**

Revitalizing Communication facility in Kerala State Electricity Board using Mobile Phone network under CUG- Extending the CUG network connection to the field officers and offices in KSE Board – Sanctioned – Orders issued.

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### **TRANSMISSION PROFIT CENTRE**

B.O. (FM) No.1856/2008 (TPC3/CUG/2008). Dated Thiruvananthapuram, 28.07.2008.

- Read:-
- (1) B.O. No. 142/2002(TC1/S1/Reforms/2001/20) Dated 30.01.2002.
  - (2) B.O. (FM) No.53/2006(Estt.IX/10548/2005) dated 03.01.2005.
  - (3) B.O. (FM) No.2297/2005(Estt.IX/5955/2005) dated 02.08.2005.
  - (4) B.O. (FM) No.1782/2006(Estt.IX/5955/2005) dated 01.07.2006.
  - (5) B.O. (FM) No.1937/2006(Estt.IX/5955/2005) dated 14.07.2006.
  - (6) B.O. (FM) No.2715/2006(CP/PRJCT.IV/GI/2006/174) dated 04.11.2006.
  - (7) B.O. (FM) No.2919/2006(Estt.IX/4353/2006) dated 27.11.2006.
  - (8) B.O. (FM) No.2930/2006(Estt.IX/6385/2006) dated 27.11.2006.
  - (9) B.O. (FM) No.3038/2006(Estt.IX/5955/2005) dated 02.12.2006.
  - (10) B.O. (FM) No.3209/2006(PR/GI/06-07/CUG) dated 22.12.2006.
  - (11) B.O. (FM) No.151/2007(RES/Genl/06-07/232) dated 18.01.2007.
  - (12) B.O. (FM) No.883/2007(Estt.IX/5955/2005) dated 13.04.2007.
  - (13) B.O. (FM) No.1178/2007(Estt.IX/5955/2005) dated 18.05.2007.
  - (14) B.O. (FM) No.1268/2007(Estt.IX/3898/2007) dated 02.06.2007.
  - (15) B.O. (FM) No.1484/2007(Estt.IX/5955/2005) dated 28.06.2007.
  - (16) B.O. (FM) No.1612/2007(Estt.IX/5955/2005) dated 12.07.2007.
  - (17) B.O. (FM) No.1775/2007(Estt.IX/5955/2005) dated 01.08.2007.
  - (18) B.O. (FM) No.1947/2007(Estt.IX/5955/2005) dated 31.08.2007.
  - (19) B.O. (FM) No.2670/07/RAO M.Cell/1/07 dated 27.11.2007.
  - (20) B.O. (FM) No.2812/2007(Estt.IX/5955/2005) dated 11.12.2007.
  - (21) B.O. (FM) No.292/2008(MIS/CU/LT Billing/2007-08) dated 31.01.2008.
  - (22) B.O. (FM) No.1145/2008(CP/RES/Genl/08-09/24) dated 06.05.2008.
  - (23) B.O. (FM) No. 1358/2008(Plg.Com.3113/Photocopier/08-09) dated 29.05.2008.
  - (24) B.O. (FM) No.1629/2008(Estt.IX/5257/2008) dated 01.07.2008.
  - (25) Note No.DB9/CUG/07-08 Dated 22.10.07 of the Deputy Chief Engineer, System Operation Circle, Thiruvananthapuram.
  - (26) Note No.CESO/CUG/07-08/28 Dated 09.04.08 of the Chief Engineer, System Operation, Kalamassery.
  - (27) Note No.DB9/CUG/07-08 Dated 21.06.08 of the Deputy Chief Engineer, System Operation Circle, Thiruvananthapuram.

## **ORDER**

As per the B.O. read as 3<sup>rd</sup> and 4<sup>th</sup> paper above, a pilot project of providing communication facility in the office of Kerala State Electricity Board in Thiruvananthapuram District using mobile network under CUG was completed during 2006 and as per the B.O. read as 12<sup>th</sup> paper above, Board has extended the CUG mobile facility to the Chief Engineers, Deputy Chief Engineers, Executive Engineers and some other officers working in field outside Thiruvananthapuram District. On implementation of the pilot project, the landline expenses have come down. Considering the above facts the Chief Engineer, System Operation, Kalamassery and the Deputy Chief Engineer, System Operation Circle, Thiruvananthapuram have submitted proposals for extending the CUG network connection to all the field officers and field offices in K.S.E.Board.

As the landline expenses have come down considerably, the Deputy Chief Engineer, System Operation Circle has recommended for refixing the amount admissible for landline in office and residence of officers.

Vide B.O read as 4<sup>th</sup> and 12<sup>th</sup> above, Board had fixed tariff pattern of CUG connections. While fixing the ceiling among various officers some discrepancies have been occurred in these Board orders. Hence the Chief Engineer (SO) has submitted a proposal for implementing a uniform tariff pattern for CUG Connections and the guidelines that has to be followed for proper maintenance and working of the landline and CUG network.

The Member (Finance) has suggested some modifications in the landline limits, tariff pattern of CUG Connections.

Based on the proposal read as 5<sup>th</sup> paper above and modifications suggested by the Member (Finance), Board has decided to extend the CUG mobile network facility to all the field offices and CUG mobile connection to all officers upto the rank of Executive Engineers and to the field officers upto the rank of Assistant Engineers of K.S.E. Board. Board has also decided to issue a guideline for proper maintenance and working of the landline and CUG network, a uniform tariff Pattern for CUG network and a new financial limit for the landline in all offices.

Having considered the proposal in detail, the Board hereby accords sanction for the following: -

1. The guideline pertaining to implementation, proper maintenance and working of the landline and CUG connection in K.S.E. Board is given in Annexure I.
2. The uniform tariff Pattern for CUG mobile connection is given in Annexure II.
3. The new financial limit for the landline connection in offices and residence of officers is given in Annexure III.
4. Offices in which new RUG connections, in CUG network of BSNL, are to be provided using Fixed Cellular Terminal are given in Annexure IV.
5. Officers who are provided with BSNL post paid mobile connection in CUG network are given in Annexure V.
6. The Deputy Chief Engineer, System Operation Circle, Thiruvananthapuram is authorized to procure Nokia 1200 handset (or advanced version), Fixed Cellular Terminal (FCT) and telephone instrument after observing all tender formalities. The expenditure towards the procurement of the instrument shall be charged under A/c head 14.565 of the Deputy Chief Engineer, System Operation Circle, Thiruvananthapuram and recurring charges under A/C head 76.111 of the Deputy Chief Engineer, System Operation Circle, Thiruvananthapuram.
7. Fund to the tune of Rs. 141 lakhs will be provided under 76.111 to meet the recurring CUG charge per year and Rs.135 lakhs under 14.565 to meet the Initial expenditure of the scheme to the Deputy Chief Engineer, System Operation Circle, Thiruvananthapuram.
8. To include the existing mobile numbers in TCMS functioning in Kollam, Kottayam, Ernakulam and Kozhikode attached as Annexure VI in the CUG network.
9. The Deputy Chief Engineer, System Operation Circle, Thiruvananthapuram be authorized to review the project after three months and submit the proposal for modification in the project, if necessary.

10. Treat the gist of the proposal viz., draft guide line, tariff pattern, land line details, details of officers/offices to be provided with CUG connection be treated as the norm for giving land line/CUG connection in future.

This order supersedes all the Board Orders read above pertaining to the tariff pattern and guideline of the CUG connection

By the order of Board  
Sd/-  
M. Subair  
SECRETARY

- Acc: 1. Annexure I  
2. Annexure II  
3. Annexure III  
4. Annexure IV  
5. Annexure V  
6. Annexure VI

To

The Chief Engineer, System Operation, Kalamassery.  
The Deputy Chief Engineer, System Operation Circle, Thiruvananthapuram/  
Kannur/Kalamassery.

Copy to:

All Chief Engineers.  
The Deputy Chief Engineer,.....  
The Executive Engineer,.....  
The Assistant Executive Engineer,.....  
The Assistant Engineer,.....  
The Financial Advisor/ The Chief Internal Auditor.  
The RCAO.  
The Regional Audit Officer,.....  
The Director (MIS).  
The TA to Chairman/ Member (Trans.)/ Member (Distn.)/Member (Gen.).  
The PA to Member (Finance)/ The CA to Secretary.  
The Deputy Secretary (Admin.)  
Library/ Stock File/File.

Forwarded /By Order

Assistant Executive Engineer

# Kerala State Electricity Board

## Annexure I

(B.O. (FM) No.1856/2008 (TPC3/CUG/2008) dated 28.07.2008.)

### General guidelines pertaining to the implementation of CUG network in KSE Board

- a. The Tariff Pattern allotted to various officers is given as Annexure II.
- b. The ceiling and number of the land line allotted for the official phones provided in various offices/residences of officers consequent to the introduction of Mobile Phone is refixed as shown in Annexure III.
- c. The Call charges of land phones in excess of the limit shown in Annexure III will be treated as personal liability of the custodian of the phone.
- d. The excess land phone available in any office will be surrendered immediately after installation of the FCT.
- e. All the electrical section will be provided with two mobile handsets with RUG connection, in addition to the FCT for the use of field staff and all Sub Engineer offices will be provided with one mobile hand set for the use of field staff in addition to the FCT .The concerned Assistant Engineer will be the custodian of the mobile hand sets. The Assistant Engineer in charge of the electrical section should hand over the handset to the concerned field Sub Engineer and keep an account for issue of the same.
- f. Fax machines available in the offices will be connected to the FCT Phone provided by the Board. For sending fax messages outside CUG network Fax machine shall be switched over to the BSNL landline with the use of a change over switch. For installation of this system assistance of the concerned communication section can be utilized.
- g. The mobile handsets/FCT and SIM cards shall be distributed to various officers/offices by the Assistant Engineer, Communication Section, of the respective area who shall maintain an account showing the Instrument No., SIM No., Model, Make, date of Issue, Name and address and receipt from the custodian officer.
- h. On transfer of charge, the custodians of the mobile handsets shall handover the instrument with SIM and Other accessories in good condition to the officer who is taking the charge with Charge Transfer Certificate (CTC). The hand receipt collected from the recipient with a copy of the CTC should be forwarded to the Assistant Engineer, Communication Section of that area and intimate the matter to the Deputy Chief Engineer, System Operation Circle, Thiruvananthapuram.
- i. The Assistant Engineer, Communication Section should forward copy of the receipt with liability/non-liability details to the Deputy Chief Engineer, System Operation Circle, Thiruvananthapuram. The head of offices shall issue non-liability certificates of the officers, those who are in custody of mobile phones, only after receipt of NLC from the Deputy Chief Engineer, System Operation Circle, Thiruvananthapuram.
- j. The monthly Call charges to the limits specified shall be born by the Board. Excess call charges if any shall be intimated by the Deputy Chief Engineer, System Operation Circle, Thiruvananthapuram to the custodian officer and the officer shall remit the amount in the respective ARU and intimate the Deputy Chief Engineer, System Operation Circle, Thiruvananthapuram.

- k. In case of loss or non functioning of the mobile hand set, the custodian officer shall replace it with a new hand set of same make and model or a higher version of the same make or repair within 30 days from the date of occurrence. The loss or defect of the instrument shall be reported to the concerned Assistant Engineer Communication Section and Deputy Chief Engineer, System Operation Circle, Thiruvananthapuram immediately.
- l. In case of loss of SIM, the matter shall be reported to the Executive Engineer, Communication Division, Thiruvananthapuram immediately. The cost of new SIM will be charged as liability of the Officer and he shall remit the amount in the respective ARU and intimate office of the System Operation Circle, Thiruvananthapuram. In case of non-functioning of SIM, the matter shall be reported to the Executive Engineer, Communication Division, Thiruvananthapuram with the damaged SIM.
- m. Officers provided with mobile phone shall be available to be contacted at any time of the day and should take good care of the instrument and accessories.
- n. The concerned Communication Section shall carry out the maintenance and upkeep of the FCT.
- o. The Deputy Chief Engineer, System Operation Circle, Thiruvananthapuram shall be the State Nodal Officer for the Project with the Executive Engineer, Communication Division, Thiruvananthapuram, Kalamassery and Kannur as Regional Co-coordinators.
- p. The mobile Connection available in the office of TCMS shall be converted to the CUG connection.
- q. After installation of FCT connection, the custodian of the land phone/phones shall forward a certificate within three months to the Deputy Chief Engineer, System Operation Circle, Thiruvananthapuram, to effect that the landline in excess has been surrendered.
- r. If any officer fails to surrender the landline after the implementation of this scheme or fails to limit the charges within the permitted quota, the landline charges and other expenses of the unauthorized connections and the charges incurred in excess of the permitted limit/quota as per the decision of Board shall not be paid by the Board. The same shall be treated as personal liability and shall be recovered from the next salary bill of the concerned custodian of the phone.
- s. The bill passing authority should be held primarily responsible and ensure that the calls outside the permitted limits specified by Board are not booked as expenditure of the Board. Before effecting payment, the Drawing Officer shall ensure that excess call charges, if any, incurred has been recovered from the salary of the officers concerned.
- t. The Regional Audit Officer shall be entrusted with the task to check and report that Offices/Officers in his region adhere to the guidelines as envisaged in the Board Order. A bimonthly report shall be forwarded to the Deputy Chief Engineer, System Operation Circle, Thiruvananthapuram/ Chief Internal Auditor so as to place before the Board for evaluating the implementation of the scheme.

Sd/-  
**SECRETARY.**

## Kerala State Electricity Board

### Annexure II

(B.O. (FM) No.1856/2008 (TPC3/CUG/2008) dated 28.07.2008.)

#### Tariff Pattern proposed for CUG mobile Connection of various officers

Sl. No.	Designation	Mobile CUG Charges (Rs.)	Call Charges (Rs.)	
			Free calls outside CUG included in the plan	Call Charges outside CUG borne by Kerala State Electricity Board (Proposed)
(1)	(2)	(3)	(4)	(5)
1.	a. Honourable Minister for Electricity. b. Private Secretary To the Minister for Electricity c. Personal Assistant To the Minister for Electricity d. P. R.O. to the Minister for Electricity e. Chairman f. Full Time Members	525	300	Actual
2.	a. Chief Engineers b. Chief Vigilance Officer c. Secretary d. LA&DEO e. FA f. CIA	525	300	350
3.	1. All Deputy Chief Engineers 2. P.R.O 3. Executive Engineers of a. Electrical Divisions b. Transmission Divisions c. Trans. Construction Divisions d. Generation Divisions e. Relay Division f. Communication Division g. Sub LD h. LD I i. LD II j. TMR Division k. Regional Stores l. Construction Division of Hydro Electric Projects m. B&S Division n. Civil Division o. C.M. Division p. Investigation Division q. R&DS Division r. Wind Energy Project	325	125	150

	<ul style="list-style-type: none"> <li>s. Maintenance (BDPP, KDPP, Moolamattom)</li> <li>t. APTS &amp; Vigilance</li> <li>u. APDRP Division</li> <li>4. TA to <ul style="list-style-type: none"> <li>a. Chairman</li> <li>b. Member (D)</li> <li>c. Member (T)</li> <li>d. Member (G)</li> </ul> </li> <li>5. Executive Engineer (Civil) in the Office of <ul style="list-style-type: none"> <li>a. Chairman</li> <li>b. Member (G)</li> </ul> </li> <li>6. CA to Member (F)</li> <li>7. Project Managers</li> <li>8. Executive Engineers in the office of Chief Engineer (Corporate Planning) <ul style="list-style-type: none"> <li>a. Executive Engineer (Planning),</li> <li>b. Executive Engineer (Research),</li> <li>c. Executive Engineer (Civil Project Monitoring Cell)</li> <li>d. Executive Engineer (Projects)</li> </ul> </li> <li>9. SP (Vig.)</li> <li>10. SOR</li> <li>11. Dy CAO</li> <li>12. Mobile Phones in the mobile units of TCMS</li> </ul>	325	125	150
4.	<ul style="list-style-type: none"> <li>1. Executive Engineers not included in Item 3</li> <li>2. All Assistant Executive Engineers</li> <li>3. All Assistant Engineers</li> <li>4. RAOs</li> <li>5. Dy SP (Vig.)</li> <li>6. Dy Sec (Admn.)</li> <li>7. System Administrators</li> <li>8. System Supervisors</li> </ul>	325	125	-
5.	<ul style="list-style-type: none"> <li>1. Mobile Phone issued to the Electrical Section offices for the use of field staff</li> <li>2. RUG Connection Provided in the field offices using FCT</li> </ul>	150	-	-

Note: All the officers should ensure that the Free calls outside CUG provided by BSNL (Col. 4) included in the plan should be utilized fully in respective month itself so as to reduce the land phone expenditure.

Mobile Connection is availing in three different plans of BSNL mobile post-paid Tariff.

1. Plan 140. This plan is exclusively for FCT connection and RUG mobile connection provided in the Electrical Section Offices. The amount to be paid as fixed charge for this plan is Rs. 150/- per month FCT connection is provided as Restricted User Group. From this connection all the consumers under CUG network can be called without further expense.

2. Plan 325. The fixed charge to be paid for this plan is Rs. 325/-. Call charges of this plan is given below.

Local call charges in Rs./min	Call Charges /min
To BSNL Mobiles within Kerala	0.50/-
To BSNL fixed/WLL within Kerala	0.50/-
To Other Mobiles within Kerala	0.80/-
To Other fixed/WLL within Kerala	0.80/-

3. Plan 525. The fixed charge to be paid for this plan is Rs. 525/-. Call charges of this plan is given below.

Local call charges in Rs./min	Call Charges /min
To BSNL Mobiles within Kerala	0.40/-
To BSNL fixed/WLL within Kerala	0.50/-
To Other Mobiles within Kerala	0.40/-
To Other fixed/WLL within Kerala	0.80/-

The above calls will be charged at 15 sec pulse rate. The advantage of this system is that if the duration of the call is less than or equal to 15 seconds, then the call rate will be one fourth of the call charge per minute described above. The Board will pay the fixed charge and call charges allotted to the various categories of officers. The bill is prepared based on the calls during the calendar month.

**Sd/-  
SECRETARY.**



# Kerala State Electricity Board

## Annexure III

**(B.O. (FM) No.1856/2008 (TPC3/CUG/2008) dated 28.07.2008.)**

### **Land Line Limits after the introduction of CUG network in K.S.E.Board**

The ceiling and number of the land line allotted for the official phones provided in various offices/residences of officers consequent to the introduction of Mobile Phone/FCT is refixed as follows.

<b>Residential Line</b>			
Sl. No.	Official Address of officer	Land Line Limit	
1.	Chairman and other Full Time Members	Existing Facility may be continued	
2.	Chief Engineer and Other Head of Departments	Existing Facility may be continued	
3.	Officers below the rank of Chief Engineer provided with CUG Mobile Phone	Residential Land connection should be surrendered.	
<b>Office Land Line</b>			
Sl.No.	Official Address of the offices	Number of Land Lines Allotted	Call Limit
1.	Chairman and Full Time Members	Two Land Line with STD facility and Two FCT	Actuals
2.	Offices of 1. Chief Engineer, Distribution (South) 2. Chief Engineer, Distribution (Central) 3. Chief Engineer, Distribution (North) 4. Chief Engineer, Generation 5. Chief Engineer, Transmission (North) 6. Chief Engineer, Civil Construction (North) 7. Chief Engineer, System Operation, Kalamassery.	Two Land Line with STD facility and one FCT	The number of calls including STD calls in Bi-monthly billing cycles shall be limited to 1000 calls for two phones in addition to free calls.
3.	Offices of 1. Chief Engineer, HRM 2. Chief Engineer, TC&M 3. Chief Engineer, Transmission South 4. Chief Engineer, PED 5. Chief Engineer, Corporate Planning 6. Chief Engineer, Commercial & Tariff 7. Chief Engineer, IPDS 8. Chief Engineer, Civil Construction South 9. FA 10. CIA 11. LA &DEO 12. Secretary 13. P.R.O.	One Land Line with STD facility and one FCT	The number of calls including STD calls in Bi-monthly billing cycles shall be limited to 800 calls in addition to free calls.

4.	Office of the Deputy Chief Engineers except PETARC	One Land Line with STD facility and one FCT	The number of calls including STD calls in Bi-monthly billing cycles shall be limited to 500 calls in addition to free calls.
5.	PETARC	One Land Line with STD facility and one FCT	The number of calls including STD calls in Bi-monthly billing cycles shall be limited to 200 calls in addition to free calls
6.	Electrical Division	One Land Line with Inter Dialing facility and one FCT	The number of calls in Bi-monthly billing cycles shall be limited to 500 calls in addition to free calls.
7.	RPTI, MIS	One Land Line with Inter Dialing facility and one FCT	The number of calls in Bi-monthly billing cycles shall be limited to 100 calls in addition to free calls
8.	Offices of 1. TMR Division 2. Executive Engineer, Transmission Division 3. Executive Engineer, Transmission Construction Division 4. Executive Engineers/ Project Mangers in Generation Wing having Separate Offices. 5. Executive Engineers/ Project Mangers in Civil Wing having Separate Offices. 6. Liaison Office	One Land Line with STD facility and one FCT	The number of calls including STD calls in Bi-monthly billing cycles shall be limited to 200 calls in addition to free calls.
9.	Divisional Store	One Land Line with STD facility and one FCT	The number of calls including STD calls in Bi-monthly billing cycles shall be limited to 300 calls in addition to free calls
11.	Load Despatch, Kalamassery	One Land Line with STD facility and one FCT	The number of calls including STD calls in Bi-monthly billing cycles shall be limited to 800 calls in addition to free calls
12.	Sub LD, Thiruvananthapuram and Kannur	One Land Line with STD facility and one FCT	The number of calls including STD calls in Bi-monthly billing cycles shall be limited to 200 calls in addition to free calls
13.	RAO	One FCT	
14.	IB	One Land Line with STD facility and one FCT	The number of calls including STD calls in Bi-monthly billing cycles shall be limited to 100 calls in addition to free calls

15.	Offices of 1. Assistant Executive Engineer, Electrical Sub Division /Master Plan Sub Division 2. Assistant Executive Engineer, Transmission/ Substation Sub Division 3. Assistant Executive Engineer, Generation Sub Division	One Extension of Land Line and FCT	
16.	Electrical Section	One Land Line with Inter Dialing facility and one FCT	The number of calls in Bi-monthly billing cycles shall be limited to 600 calls in addition to free calls
17.	Sub Engineer Office and Overseer Office	One FCT	
18.	<b>Substations (66KV to 400KV)</b> a). 66KV to 110KV  b) 220KV to 400KV And c) Substations with interstate feeders	One Land Line with Inter Dialing facility and one FCT  One Land Line with STD facility and one FCT	The number of calls including STD calls in Bi-monthly billing cycles shall be limited to 200 calls in addition to free calls
19.	Substations (33KV)	One FCT	
20.	Generating Station except small Hydel Station	One Land Line with STD facility and one FCT	The number of calls including STD calls in Bi-monthly billing cycles shall be limited to 400 calls in addition to free calls
21.	Small Hydel Station	One Land Line with Inter Dialing facility and one FCT	The number of calls in Bi-monthly billing cycles shall be limited to 100 calls in addition to free calls
22.	TCMS, 11 KV Control Room	One Land Line with Inter Dialing facility and one FCT	The number of calls in Bi-monthly billing cycles shall be limited to 200 calls in addition to free calls

**Sd/-  
SECRETARY.**

**Kerala State Electricity Board**

**Annexure V**

**(B.O. (FM) No.1856/2008 (TPC3/CUG/2008) dated 28.07.2008.)**

**List of Officers who are to be included in CUG mobile network  
of KSE Board**

Sl. No.	Official Address Of Officers	No. of CUG Connection
	<b>Distribution Wing</b>	
1	All Deputy Chief Engineers, O/o of Chief Engineer Distribution	3
2	All Deputy Chief Engineers, CGRF	3
3	All Executive Engineers, Office of the Deputy Chief Engineer, Electrical Circle	23
4	All Executive Engineers, Office of the Chief Engineer, Distribution	3
5	All Executive Engineer, Regional Store	3
6	All Assistant Executive Engineers, Electrical Sub Division	212
7	All Assistant Executive Engineers, Sub Regional Store	23
8	All Assistant Executive Engineers, 11 KV Control Room	9
9	All Assistant Executive Engineers, TCMS	5
10	All Assistant Executive Engineers, Meter Sub Division, TMR Division	4
11	All Assistant Executive Engineers, Transformer Sub Division, TMR Division	4
12	Assistant Executive Engineer, TMR Sub Division, Kannur	1
13	Assistant Executive Engineer, H.T. Meter Unit, Kannur	1
14	All Assistant Engineers, Electrical Section	625
15	All Assistant Engineers, Meter Lab, TMR Division	4
16	All Assistant Engineers, Outdoor Meter Testing, TMR Division	4
17	Assistant Engineer, H.T. M.T. unit , Kannur	1
18	Assistant Engineer, M.T. unit , Kannur	1
19	Assistant Engineer, TMR Sub Division, Kannur	1
20	All Assistant Engineers, Transformer Section, TMR Division	4
21	All Assistant Engineers, TMR Store	4
22	Assistant Executive Engineer, DAMSD, Thiruvananthapuram	1
23	Assistant Executive Engineer, Master Plan Subdivision	1
		940
	<b>Transmission Wing</b>	
24	All Deputy Chief Engineers, O/o of Chief Engineer Transmission	2
25	All Executive Engineers, Office of the Deputy Chief Engineer, Transmission Circle	10
26	All Executive Engineers, Office of the Chief Engineer, Transmission	4
27	All Assistant Executive Engineers, Transmission Construction Sub Division	28
28	All Assistant Executive Engineers, Transmission Sub Division	23
29	All Assistant Executive Engineer, Substation Sub Division	36
30	All Assistant Executive Engineers, 220 KV Substation Sub Division	14
31	All Assistant Executive Engineers, Transmission Circle Store	10
32	Assistant Executive Engineer, Store Substation Subdivision, Madakkathara	1
33	Assistant Executive Engineers, L/M Subdivision	7
34	Assistant Executive Engineer, Maintenance Subdivision, Madakkathara	2
35	All Assistant Executive Engineer, Civil Subdivision	2
36	All Assistant Engineers, Transmission Construction Section	81

37	All Assistant Engineers (Maintenance)/Station Engineers, Substation	238
38	Assistant Engineer, T.C. Store, Madakkathara	1
39	All Assistant Engineer, L/M Section/Maintenance Section, Madakkathara	4
40	All Assistant Engineer, Line Construction Section	6
41	All Assistant Engineer, Substation Construction Section	4
42	All Assistant Engineer, Colony Maintenance Section	2
43	All Assistant Engineers, Transmission Section	21
44	Assistant Engineer, Control Room Shifting Section, Nallalam	1
		<b>497</b>
	<b>System Operation</b>	
45	Executive Engineer, Operator, LD, Kalamassery	5
46	Executive Engineer, Tech, Kalamassery	1
47	All Assistant Executive Engineers, SCADA Sub Division	3
48	Assistant Executive Engineer, PET Sub Division, Kannur	1
49	Assistant Executive Engineer, PET Sub Division, Madakkathara	1
50	All Assistant Engineers, Relay Sub Division	22
51	All Assistant Engineers, Communication Section	17
52	All Assistant Engineers, SCADA Sub Division	4
53	All Assistant Engineers, PET Sub Division	10
54	All Assistant Engineers, Meter Testing	3
55	Assistant Executive Engineer, TNMS, Kalamassery	1
56	Assistant Engineer, TNMS, Kalamassery	1
57	Assistant Engineer , Auxiliary, Kalamassery	1
		<b>70</b>
	<b>Generation Wing</b>	
58	Executive Engineers, Office of Chief Engineer	2
59	Executive Engineer, Office of the Deputy Chief Engineer, Generation Circle , Moolamattom	1
60	Executive Engineer, Office of the Deputy Chief Engineer , TL&PPC, BDPP	1
61	Assistant Executive Engineer, MM Sub Division, Moozhiyar PH	1
62	Assistant Executive Engineer, EM Sub Division, Moozhiyar PH	1
63	Station Engineer, Peppara Power House	1
64	Station Assistant Engineer, Lower Meenmutty Power House	1
65	Assistant Engineer, Electrical Section, Moozhiyar	1
66	Assistant Executive Engineer, RMU Division, Moozhiyar	1
67	Assistant Engineers, EM Sub Division, Moozhiyar	2
68	Assistant Engineers, MM Sub Division, Moozhiyar	2
69	Assistant Engineer, Electrical Maintenance, Kakkad	1
70	Assistant Engineer, Mechanical Maintenance, Kakkad	1
71	Assistant Engineer, Electrical Maintenance, Kallada	1
72	Assistant Engineer, Mechanical Maintenance, Kallada	1
73	Senior Electrical Operators of Generating Station	8
74	Senior Hydraulic Operator of Generating Station	8
75	Assistant Executive Engineer, Generation Division, Idamalayar	1
76	Assistant Executive Engineer, C.M. Sub Division, Moolamattom	1
77	Assistant Executive Engineer, Sub Division, Vadakkeppuzha	1
78	Assistant Engineer, Maintenance Sub Division, Malankara	1
79	Assistant Executive Engineer, Turbine Sub Division, Moolamattom	1
80	Assistant Executive Engineer, Governor Sub Division, Moolamattom	1
81	Assistant Executive Engineer, WCS Sub Division, Moolamattom	1
82	Assistant Executive Engineer, Transformer Mace. Sub Division, Moolamattom	1

83	Assistant Executive Engineer, E&C Sub Division, Moolamattom	1
84	Assistant Executive Engineer, Switchyard Sub Division, Moolamattom	1
85	Assistant Executive Engineer, Generator Mace. Sub Division, Moolamattom	1
86	Assistant Engineer I, Generator Mace. Sub Division, Moolamattom	1
87	Assistant Engineer II, Generator Mace. Sub Division, Moolamattom	1
88	Assistant Engineer, Urumi Small Hydro Project	1
89	Assistant Engineer, Chembukadavui Small Hydro Project	1
90	Assistant Executive Engineer, Erection Sub Division, Malampuzha	1
91	Assistant Engineer, Maintenance, PLBE, Poringalkuthu	1
		<b>51</b>
	<b>Civil Wing</b>	
92	Deputy Chief Engineers, Office of the Chief Engineer	3
93	Deputy Chief Engineers, Design, Kozhikode	1
94	Executive Engineers, DPR	3
95	Executive Engineer, Construction	1
96	Executive Engineers, Design	5
97	Executive Engineer, Office of Chief Engineer Construction North	1
98	Executive Engineer, TRAC	1
99	Project Manager, Barapole	1
		<b>16</b>
	<b>Officers in Vidyuthi Bhavanam</b>	
100	Assistant Executive Engineer, Vigilance III, Thiruvananthapuram	1
101	Executive Engineer, TRAC	1
102	Executive Engineer, PED I and PED II	2
		<b>4</b>
		<b>1578</b>

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# Kerala State Electricity Board

## Annexure IV

(B.O. (FM) No.1856/2008 (TPC3/CUG/2008) dated 28.07.2008.)

### Offices in which new RUG Connections using Fixed Cellular Terminal (FCT) are proposed

Sl. No.	Name of offices	No. of FCT Required
	<b>Distribution Wing</b>	
1	Office of Chief Engineer Distribution Central and North	2
2	All offices of Consumer Grievance Redressal Forum	3
3	All Electrical Circles other than Thiruvananthapuram and Kattakada	21
4	All Electrical Divisions other than that in Thiruvananthapuram District	60
5	All APDRP Divisions	3
6	All Electrical Sections other than that in Thiruvananthapuram District	560
7	Electrical Section, Malayinkeezhu in Thiruvananthapuram District	1
8	Electrical Section, Kunnathukal in Thiruvananthapuram District	1
9	All Regional Audit Offices	23
10	All TMR Divisions other than that in Thiruvananthapuram District	3
11	All TCMS	5
12	All 11kv Control Room other than that in Thiruvananthapuram District	2
13	All Sub Regional Stores other than that in Thiruvananthapuram District	21
14	All Sub Engineer Offices	158
15	All overseer Offices	88
16	TMR Sub Division, Kannur	1
17	H.T. M.T. Unit/ M.T. Unit, Kannur	1
18	All Regional Store	3
		<b>956</b>
	<b>Transmission Wing</b>	
19	Office of Chief Engineer Transmission South and North	2
20	All Transmission Circles	10
21	All Transmission Divisions other than that in Thiruvananthapuram District	24
22	All Transmission Construction Divisions other than that in Thiruvananthapuram District	5
23	All Sub Stations other than that in Thiruvananthapuram District and 33 KV Substations in Thiruvananthapuram	284
24	All Transmission Circle Store Except Paruthipara	9
26	Transmission Division Store, Angamally	1
	<b>System Operation</b>	
27	Office of Chief Engineer, System Operation	1
28	All System Operation Circle	3
29	L.D. Station, Kalamassery	1
30	Sub L.D. Station, Kannur, Thiruvananthapuram	2
		<b>342</b>
	<b>Generation Wing</b>	
31	Office of Chief Engineer (Generation)	1
32	All Generation Circles	5

33	All Generation Divisions	8
38	R.A. Head Works, Munnar	1
39	Wind Farm, Kanjikode	1
40	Office of Project Manager, KDPP, Kozhikode	1
41	Office of TL and PPC, BDPP, Ernakulam	1
42	All Generating Stations other than that in Thiruvananthapuram District	22
43	Valve House, Sengulam Power House	1
44	220 KV Switch Yard, Moolamattom	1
45	66 KV Switch Yard, Moolamattom	1
		<b>43</b>
	<b>Civil Wing</b>	
46	Office of Chief Engineer, Civil Construction North and South	2
47	All Civil Circle	3
48	Office of the Civil Design, Kozhikode	1
49	Investigation Circle, Thrissur	1
50	Office of Director Research and Dam Safety Organization, Pallom	1
51	Offices of All Project Managers	14
52	All Civil Construction Divisions	7
53	All Investigation Divisions	5
54	All Research & Dam Safety Division	3
55	CM Division, Pallom	1
56	B & S Division, Angamaly	1
57	P.C. Store, Angamally	1
		<b>40</b>
	<b>MIS</b>	
58	Office of the Director, MIS	1
59	Computerisation Cell, MIS, TVM	1
60	MIS, Ernakulam and Kozhikode	2
		<b>4</b>
	<b>Inspection Bungalow</b>	
61	All Inspection Bungalows	<b>33</b>
	<b>Training Centres</b>	
62	PETARC, Moolamattom	1
63	All RPTI except Thiruvananthapuram	3
		<b>4</b>
	<b>Offices in Vydyuthi Bhavanam</b>	
64	Office of T.A. to the Member (Distribution)	1
65	Office of Member (Distribution)	1
66	Office of T.A. to the Member (Transmission)	1
67	Office of Member (Transmission)	1
68	Office of T.A. to the Member (Generation)	1
69	Office of Member (Generation)	1
70	Office of Member (Finance)	1
71	Office of the Inspector General of Police (V&S), Thiruvananthapuram	1
72	Office of Chief Engineer (HRM)	1
73	Office of Chief Engineer (PED)	1
74	Office of Chief Engineer (TC&M)	1
75	Office of Chief Engineer (Corporate Planning)	1
76	Office of Chief Engineer (Commercial & Tariff)	1
77	Office of Chief Engineer (IPDS)	1
78	Office of Secretary	1



79	Office of LA &DEO	1
80	Office of FA	1
81	Office of CIA	1
82	Office of the SOR	1
83	Office of the P.R.O.	1
84	HRD Cell	1
		<b>21</b>
	<b>Liaison Office</b>	
85	Legal Liaison Office, Ernakulam	1
	<b>Minister Office</b>	
86	Office of the Minister for Electricity	1
		<b>1445</b>

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## Kerala State Electricity Board

### Annexure VI

(B.O. (FM) No.1856/2008 (TPC3/CUG/2008) dated 28.07.2008.)

#### Mobile Numbers available in TCMS which are to be included in the CUG network

TCMS	Mobile Number
Kollam	9447 156 707
	9447 156 709
	9447 156 710
	9447 156 711
	9447 156 712
	9447 156 713
	9447 156 714
	9447 156 715
Kottayam	9446 513 624
	9446 513 625
	9446 513 626
	9446 513 627
	9446 513 628
Ernakulam	9447 798 848
	9447 798 841
	9447 798 850
	9447 798 851
	9447 798 853
	9447 798 863
	9447 701 820
Kozhikode	9447 779 880
	9447 779 881
	9447 779 882
	9447 779 883
	9447 779 884
	9447 779 885
	9447 779 886
	9447 779 887
	9447 779 888
	9447 779 889

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