



Bangalore Electricity Supply Company Limited

(Wholly Owned By Government of Karnataka)

E-mail Id: aechtratingtkr@gmail.com
Mob no: 9448279389

Office of the:
Asst. Executive Engineer (El)
H.T. Rating Sub-Division, Tumkur

No. AEE(Ele)/AE(Ele)/HTR/2024-25/1225-28

Date: 09.12.2024

To,
Asst. Executive Engineer (El),
O&M Sub-Division
BESCOM Gubbi.

Sir,

Subject: Rating Report of HT Installation

Ref: 1) AEE(E)/AO/Gubbi/2024-25/2359/30.11.2024
2) EEE/AEE(O)/AE-1/2024-25/10657-658/07.08.2024
3) EE/BMANZ/AEE/AE/MT LAB/2024-25/3450/24.10.2024

The H.T. Installation having the following detail has been rated on 09.12.2024 for
Rating Reduction in Contract Demand.

DETAILS OF H.T. INSTALLATION:

Previously Visited on:-08.04.2024

R.R No: GHT-26 CD: 200-100=100kVA MC:500 Tariff: HT-2A Activity: Coir Industry

1. Multiplying Constant for Billing:

$\frac{\text{PT Ratio} \times \text{CT ratio} \times \text{Dial constant}}{\text{Meter PT ratio} \times \text{Meter CT ratio}}$
 $11\text{KV} / \sqrt{3} / 110\text{V} / \sqrt{3} \times 5 / 1\text{A} = 500$

Name & Address of the consumer:

The Secretary, KPJT&KSSN,
Boragondanahalli, Gubbi.

3. Observation & Advice On Technical Matter:

The installation is visited as per the request from AEE(E), Gubbi Bescom, Tumkur vide Ref.(1) for
rating the installation to availing Reduction in Contract Demand (From 200kVA to 100kVA).

The installation is rated and the meter is calibrated after and found that the % of error the meter is
within Permissible limits.

Yours faithfully

AEG)

For n/a

28/12/25

Asst. Executive Engineer (El),
HT Rating S/D Bescom, Tumkur.

Copy for kind information to:

A. The Executive Engineer (Ele), MT division, CTZ, Chithradurga

Copy to:

B. Office copy to A.E.E. (Ele) H.T. Sub-Division, BESCOM, Tumkur.

C. The Accounts Officer, I/A Circle office, BESCOM, Tumkur for information.

D. The Consumer for information.

1. Details of Seals provided:

SL No	Seals Provided to	Seals Found	Retained
1	M.C. Of Meter	BMG94513 ZZ183282 CTAZ141416	MT08966 CTAZ248019 PCS
2	T.C. of Meter	PCS	CTAZ245772
3	Optical port	CTAZ141417	CTAZ245775
4	M.D. Reset Knob	CTAZ141420	CTAZ245774
5	C.T/P.T. Chamber	CTAZ248021	CTAZ245773
6	Meter chamber Main Door box	CTAZ248020	PCS
7	T.T.B.	PCS	CTAZ245776
8	Meter Reading window	CTAZ141421	
9	Cable Entry Chamber		

2. DETAILS OF THE EQUIPMENTS:

- Cubicle type: *Cable Entry*
- Cubical Condition & Location: *GOOD*
- Supply side: *GOS*

Lightning Arrester- *Provided*
Load side isolation-Attached LBS

3. Details of CTs/PTs:

SL No.		OLD CT Details	New CT Details	PT Details
		Kalpa	Kalpa	Kalpa
1.	Make	In Door	In Door	In Door
2.	Type	0.2	0.2s	0.2
3.	Class	15/38/95Kv	15/38/95kV	15/38/95kV
4.	Insulation level	2.5VA	2.5VA	25VA
5.	Burden	10/1A	5/1A	11KV/43/110V
6.	Ratio Connected	3654/22	304205/24	6589/22
7.	SLNo. 'R'ph	3655/22	304222/24	6593/22
	'Y'Ph	3657/22	304229/24	6595/22
	'B'ph			

4. Details of Electronic Trivector Meter.

a.	Make	Meter
b.	Type	L&T
c.	Class	WR300BB11K4RS,DLMS.ABTCAT-C
d.	Voltage	0.2s
e.	Ampere	3X63.5V
f.	Pulse/unit	1A
g.	Dial/constant	50,000
h.	SL.No./Year	1
i.	Modem SL.No.	22004941/2022-Aug
		NSGW712342



BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

ಬೆಂಗಳೂರು ವಿದ್ಯುತ್ ಸರಬರಾಜು ಕಂಪನಿ ನಿಯಮಿತ

(ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಸಂಪೂರ್ಣ ಸ್ವಾಮ್ಯಕ್ಕೆ ಒಳಪಟ್ಟಿದೆ)

ಸಂಖ್ಯೆ:ಸಕಾನಿಇಂ(ಐ)/ಸಲೆ/ಗುಜ್ಜಿ/ 2024-25/ 2359

ಸಹಾಯಕ ಕಾರ್ಯ ನಿರ್ವಾಹಕ ಇಂಜಿನಿಯರ್(ಐ)ರವರ ಕಛೇರಿ,
ಕಾರ್ಯ ಮತ್ತು ಪಾಲನೆ, ಬೆವಿಕಂ., ಉಪವಿಭಾಗ, ಗುಜ್ಜಿ,
ದಿನಾಂಕ:- 30/11/2024

ಗೆ,

ಸಹಾಯಕ ಕಾರ್ಯ ನಿರ್ವಾಹಕ ಇಂಜಿನಿಯರ್(ಐ),
ಹೆಚ್.ಐ ರೇಷನ್ ಉಪವಿಭಾಗ,
ತುಮಕೂರು.

ಮಾನ್ಯರೇ,

ವಿಷಯ:- ಆರ್.ಆರ್ ಸಂಖ್ಯೆ ಜಿ.ಹೆಚ್.ಐ-26 ಹೆಚ್. ಐ ಸ್ಥಾವರದ ರೇಷನ್ ಮಾಡಿಕೊಡುವ ಬಗ್ಗೆ.

ಮೇಲ್ಕಂಡ ವಿಷಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ, ಗುಜ್ಜಿ ಉಪವಿಭಾಗದ ಬೇಟೂರು ಶಾಖಾ ವ್ಯಾಪ್ತಿಯ ಆರ್.ಆರ್
ಸಂಖ್ಯೆ ಜಿ.ಹೆಚ್.ಐ-26 SECRETARY KPJT & KSSN BORAGONDANAHALLI
CHELUR. ಹೆಚ್. ಐ ಸ್ಥಾವರದ ಲೋಡ್ 200 ಕೆವಿಎ ಯಿಂದ 100 ಕೆವಿಎ ಗೆ ಲೋಡ್ ಕಡಿಮೆ ಮಾಡಿಕೊಳ್ಳಲು
ಗ್ರಾಹಕರು ಮನವಿ ಸಲ್ಲಿಸಿದ್ದು, ಸದರಿ ಸ್ಥಾವರವನ್ನು ರೇಷನ್ ಮಾಡಿಕೊಡಬೇಕೆಂದು ತಮ್ಮಲ್ಲಿ ಕೋರಲಾಗಿದೆ.

ತಮ್ಮ ವಿಶ್ವಾಸಿ,

30/11/24

ಸಹಾಯಕ ಕಾರ್ಯ ನಿರ್ವಾಹಕ ಇಂಜಿನಿಯರ್(ಐ)
ವಾ.ಕಾ ಮತ್ತು ವಾ ಬೆವಿಕಂ, ಗುಜ್ಜಿ ಉಪವಿಭಾಗ
ಗುಜ್ಜಿ,

BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

(WHOLLY OWNED GOVT. OF KARNATAKA UNDERTAKING)

OFFICE OF THE EXECUTIVE ENGINEER(E), C, O&M DIVISION, KOTHITHOPU ROAD, TUMKUR-572 102

Ph: 0816-2955552, email: eeetumkurdn@gmail.com,

EE(EI)/AEE(O)/AE-1/2024-25/17719-784

Date: 28 NOV 2024

WO No : C-20980/28.11.2024

SELF EXECUTION WORK MATERIALS NOT TO DRAWN

WORK EXECUTION CERTIFICATE

Sub: Reduction of Contract Demand from existing 200KVA to 100KVA (Reduction of 100KVA) of Existing HT Installation bearing RR No: GHT-26 in favour of The Secretary, KPJTJN & KSSN at Boragondanahalli Village, Gubbi in Chelur Section, Gubbi Sub division, Gubbi. (Under Self Execution Basis).

- Ref:** 1) T.O. Power Sanction No: EE(EI)/AEE(O)/AE-1/2024-25/10657-658/07.08.2024.
2) Payment Certificate Letter No: AEE(E)/AE(T)/Gubbi/2024-25/2321/28.11.2024.
3) BESCOM/CGM(Proj)/DGM-3/BC-14/CYS-117/13.01.2023.
4) BESCOM/GM(M&C)/CYS-138/2022-23/05.01.2023.
5) CEA (Measures relating to Safety & Electrical Supply) Regulations-2010.
6) KERC/COS/D/13/14-15, Bangalore, 25th August, 2014.

"This estimate is sanctioned vide letter cited under ref(&2) : **Reduction of Contract Demand from existing 200KVA to 100KVA (Reduction of 100KVA) of Existing HT Installation bearing RR No: GHT-26 in favour of The Secretary, KPJTJN & KSSN at Boragondanahalli Village, Gubbi in Chelur Section, Gubbi Sub division, Gubbi. (Under Self Execution Basis) subjected to observing the following terms & conditions.**

- Load Reduction Charges ₹=250/- is collected vide Rt.No: 20240004877 dated 25.10.2024.
% C.G.S.T on Reduction Charges ₹=23/- is collected vide Rt.No: 20240004869 dated 25.10.2024.
% S.G.S.T on Reduction Charges ₹=22/- is collected vide Rt.No: 20240004870 dated 25.10.2024.
5% Supervision Charges on Est.Cost ₹=2,107/- is collected vide Rt.No: 20240004871 dated 25.10.2024.
% C.G.S.T on 05% of E.C ₹=190/- is collected vide Rt.No: 20240004872 dated 25.10.2024.
% S.G.S.T on 05% of E.C ₹=190/- is collected vide Rt.No: 20240004873 dated 25.10.2024.
E.C Charges --- ₹= 250/- is collected vide Rt No: 20240004874 dated 25.10.2024.
% C.G.S.T on S.C ₹=23/- is collected vide Rt.No: 20240004875 dated 25.10.2024.
% S.G.S.T on S.C ₹=23/- is collected vide Rt.No: 20240004876 dated 25.10.2024.

The applicant has to maintain the following corridor width, based on the voltage of EHV line, if any EHT line passes through the layout/M.S Building.

66KV

220KV

400KV

15 mtrs (9 mtrs on either side from the center of the line) 35 mtrs (17.5 mtrs on either side from the center of the line) 51 mtrs (25.5 mtrs on either side from the center of the line)

Conditions agreed and undertaken in the undertaking submitted shall be adhered and complied.

As per Circular No. BESCOM/BC-33/ F-2338/ CYS-11/05.05.09 vide Sl. No. 15(a); the materials procured by the contractors for execution of total turnkey/ Partial turnkey and self-execution, works shall be invariably be subjected to inspection by competent authority for its quality and specification as approved by BESCOM before commencement of works. The material placed by you is of 1-year warranty and you have to maintain the same for 1 year.

All the electrical equipment such as LBS, transformers, metering cubicle and Meter board shall be provided in Ground floor only.

Insequent to the amendment by the regulation by the Hon'ble KERC vide reference, the work shall be executed, completed and shall avail service within 90 days of this work order, the application for power supply will be deemed as CANCELLED. On cancellation of application, registration/re-registration cum Supervisory charges shall stands forfeited.

P.T.O

ಕಾರ್ಯಪಾಲನಾ ವಿಭಾಗ 16 ತುಮಕೂರು
ಬೆ.ವಿ.ಸ.ಕಂ.-ಲೆಕ್ಕಪರಿಷತ್

C-20980

28-11-2006

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ಮೂಲಕ ಹಂಚಲ್ಪಟ್ಟಿದೆ

Thirty Two Thousand
Seven Hundred & Eighty One.

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ಸ.ಕೆ.ಎಂ.

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**BANGLORE ELECTRICITY SUPPLY COMPANY LIMITED****(Wholly Owned Government of Karnataka Undertaking)**

Feasibility for arranging reduce the HT power supply to an extent of 100KVA to the existing contract demand of 200KVA (Existing 200KVA-Reduction 100KVA=Remaining 100KVA) belongs to GHT-26 in favour of Secretary, KPJTN & KSSN, Boragondanahalli, Chelur Hobli, Gubbi Taluk, in Chelur section, Gubbi Sub division, Gubbi, Tumkur, Comes Under F-1 (Guddadahalli NJY) Feeder feeding from Bidare MUSS. Under Self execution work.

TECHNICAL DETAILS:

1 MUSS		
a	Name of the Station	110/11kV Bidare MUSS
b	Installed Capacity	10MVAx1No.
c	Peak Load	6MW
d	Bank No	Bank - 1
e	Peak Load on Bank No-1	3MW
f	Peak Load on Bank No-2	3.5MW
2 FEEDER		
a	Name of the Feeder	F-1 (Guddadahalli NJY)
b	Peak Load	32Amps (0.5 MW)
c	C T Ratio	200/1Amps
d	Cable Size	3 x 400Sqrmm
e	Conductor used	Rabbit
f	H T V R at Tail End	3.22%
3 TRANSFORMER		
a	Location	Secretary, KPJTN & KSSN, Boragondanahalli, Chelur Hobli, Gubbi Taluk
b	Capacity	Reduction of Load
c	Connected Load	
d	Peak Load	
	(Tong Tester Reading)	
1	No of Circuits Existing	
2	No of Circuits Proposed	
3	Load on Each Circuit	
L T SECONDARIES		
a	Conductor Used	HT Installation
b	L T V R at Tail End	
	Detailed L T Distribution Sketch to	
IN CASE OF ADDL POWER SUPPLY		
a	R R No	Reduction of Load
b	Name & Address of the consumer	
c	Sanctioned Load	
d	Date of Service	
e	Security Deposit Held	
f	Additional Load Required	
g	Arrears if any	
REMARKS/RECOMMENDATION		Power supply feasible only after completion of work fulfilling all parameters as per BESCOM Norms

[Signature]
 ಸಹಾಯಕ ಮುಖ್ಯ ಕಾರ್ಯದರ್ಶಿ (2)
 ಗುಬ್ಬಿ ಉಪ ವಿಭಾಗ, ಬಿ.ಎ.ಸಿ.ಒ.
 ಗುಬ್ಬಿ

[Signature]
 ಮುಖ್ಯ ಕಾರ್ಯದರ್ಶಿ
 ಬಿ.ಎ.ಸಿ.ಒ., ಚಿಕ್ಕಬಳ್ಳಾಪುರ
 560 002



Bangalore Electricity Supply Company Limited

(Wholly Owned Government of Karnataka Undertaking)

Mob:-9442879047

Email:-acebescomgubbi@gmail.com

No:- AEE(Ele)/AE(T)/ 2024-25: 2321

Assistant Executive Engineer (Ele)

BESCOM, C- O&M Sub-Division, Gubbi

Date: 28/11/2024

TO,

Executive Engineer, El.

BESCOM.Tumkur Division.

Sub:- Estimate for Arranging reduce the HT power supply to an extent of 100kva to the existing contract demand of 200kva(existing 200kva-Reduction 100kva+remaining 100kva) belongs to GHT-26 in favour of Secretary, KPJT & KSSN , Boragondanahalli, comes under (F01 Guddadahalli NJY) feeder feeding from Bidare MUSS in Chelur Section Gubbi sub division Tumkur Division (**UNDER SELF EXECUTION WORK**)

Ref: 1. SE(EI)/EE(O) /AEE(O)/T1-1 /2024-25/10657-658/07.08.2024

With respect to above intimation Estimate for Arranging reduce the HT power supply to an extent of 100kva to the existing contract demand of 200kva (existing 200kva-Reduction 100kva+remaining 100kva) belongs to GHT-26 in favour of Secretary, KPJT & KSSN , Boragondanahalli, comes under (F01 Guddadahalli NJY) feeder feeding from Bidare MUSS in Chelur Section Gubbi sub division Tumkur Division (**UNDER SELF EXECUTION WORK**)... works intimation for the payment of necessary charges is issued letter cited vide Reference No.1. Based on the intimation the party has paid the amount (Chelur AC Section) as follows.

The applicant has paid the following deposit at Chelur Section O&M Sub-Divison Gubbi.

Sl.No.	Particulars	Amount (Rs)	Receipt No's	Date
1	Load Reduction Fee	250/-	20240004877	25.10.2024
2	09% CGST Tax	23/-	20240004869	25.10.2024
3	09% SGST Tax	23/-	20240004870	25.10.2024
4	10% Supervision charges	2107/-	20240004871	25.10.2024
5	09% CGST Tax	190/-	20240004872	25.10.2024
6	09% SGST Tax	190/-	20240004873	25.10.2024
7	Supervisory Charges	250/-	20240004874	25.10.2024
8	09% SGST Tax	23/-	20240004875	25.10.2024
9	09% SGST Tax	23/-	20240004876	25.10.2024

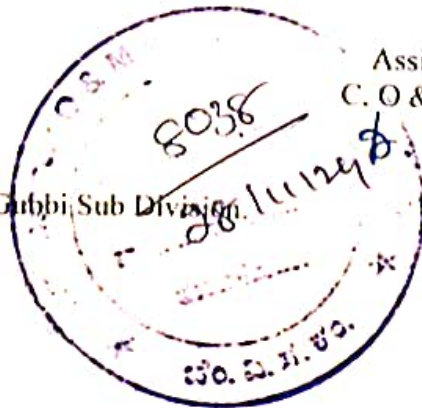
The Payment Receipts Are Here With Enclosed For Further Needfull Action

Your's Faithfully

Assistant Executive Engineer (Ele)
C, O & M Sub-Division, BESCOM, Gubbi

Copies to:

1. SO, Chelur, BESCOM, Gubbi Sub Division.
2. Office copy.





Bangalore Electricity Supply Company Limited

(Wholly Owned Government of Karnataka Undertaking)

Mob:-9448279047

Assistant Executive Engineer (Ele)

Email:-aeebescomgubbi@gmail.com

BESCOM, C- O&M Sub-Division, Gubbi

No:- AEE(Ele)/AE(T)Gubbi/ 2024-25: 1244

Date: 29/07/2024

TO,

Executive Engineer, El.

BESCOM.Tumkur Division.

Sir,

SUB: Estimate for Arranging reduce the HT power supply to an extent of 100kva to the existing contract demand of 200kva(existing 200kva-Reduction 100kva+remaining 100kva) belongs to GHT-26 in favour of Secretary, KPJTN & KSSN , Boragondanahalli, comes under (F01 Guddadahalli NJY) feeder feeding from Bidare MUSS in Chelur Section Gubbi sub division Tumkur Division

Ref: 1) Application ID NO: 8377568/29.07.2024

2) Estimate NO:VL-159/22.07.2024

3) Estimate Cost: 42132.20

With Reference to the above I am here with Submitting the Proposal for Arranging reduce the HT power supply to an extent of 100kva to the existing contract demand of 200kva(existing 200kva-Reduction 100kva+remaining 100kva) belongs to GHT-26 in favour of Secretary, KPJTN & KSSN , Boragondanahalli, comes under (F01 Guddadahalli NJY) feeder feeding from Bidare MUSS in Chelur Section Gubbi sub division Tumkur Division

Your's Faithfully

Assistant Executive Engineer (Ele)

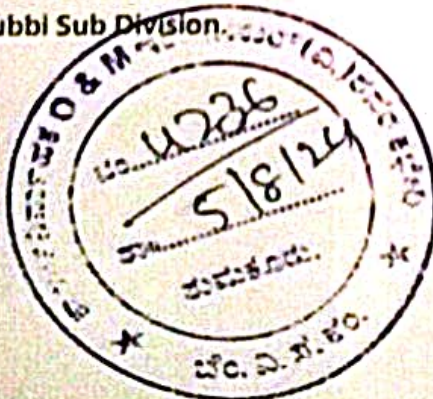
C, O & M Sub-Division. BESCOM, Gubbi

B.

Copies to:

1 SO, Chelur, BESCOM, Gubbi Sub Division.

2 Office copy



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B.
19/7

The AEE(EI)
CHELUR OMU
Dated : 29-07-2024

To,
SECRETARY KPJTN &KSSN
BORAGONDANAHALLI ,BORAGONDANAHALLI CHELUR ,
BORAGONDANAHALLI CHELUR, , , , , 572216
Sir/Madam,

Sub: Demand Note for HT Load Reduction Request
Ref: Application No: 8377568 for Account ID: 5685305
With reference to your application through online for HT Load Reduction Request for 100.00 KVA vide Application No 8377568 for Account Id: 5685305 on dated: 29-07-2024

You are requested to pay the following charges either through 'Online payment mode' or at 'Sub-division Counter' immediately.

Type of Charge	Amount in Rs.
HT Load change Fee	250
CGST @ 9%	23
SGST @ 9%	23
Total Amount	296

After payment of desired above charges, you are requested to contact Subdivision Office immediately for further process and also it is informed that under HT Load Reduction Change request, an additional Demand charges letter will be issued, only after inspection by field officers to your premise and after revenue verification at Sub-division for payment of 'Additional Initial security Deposits' (AISD), Meter Security Deposit(MSD) and Non-Revenue Charges viz., Service line charges(SLC), Additional Service Line Charges(ASLC), Infrastructure Charges(IC) and any other charges if any.

Date :

Computer Generated Letter : Signature of the Sub-Divisional Officer is not required.