

ಚಾಮುಂಡೇಶ್ವರಿ ವಿದ್ಯುತ್ ಸರಬರಾಜು
 ಚಾಮುಂಡೇಶ್ವರಿ ವಿದ್ಯುತ್ ಸರಬರಾಜು
 ನಿಗಮ ನಿಯಮಿತ
 (ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಸ್ವಾಮ್ಯಕ್ಕೆ ಒಳಪಟ್ಟಿದೆ)
 ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಇಂಜಿನಿಯರ(ಎ),
 ಹೆಚ್.ಟಿ. ರೇಟಿಂಗ್ ಉಪ-ವಿಭಾಗ,
 ಮಾತಕ ಪರಿಣತಿ ವಿಭಾಗ ಕಟ್ಟಡ, ಕೆ.ಇ.ಸಿ. ಕಾಲೋನಿ,
 ಜ್ಯೋತಿ ನಗರ, ಮೈಸೂರು-570019.
 Telephone No: 0821-2449880



CHAMUNDESHWARI ELECTRICITY
 SUPPLY CORPORATION LIMITED
 (A Government of Karnataka Undertaking)
 Assistant Executive Engineer(EI),
 HT Rating Sub Division,
 MT Division Building, KEB Colony,
 Jyothi Nagar, Mysuru-570019
 Web Site : www.cescmysore.org
 E-mail ID : aeetrating@gmail.com

Company Identity Number [CIN]:- U40109KA2004SGC035177

No: AEEE/HTR/2022-23/3723-727

Date : 16.08.2022.

The Asst. Executive Engineer (Ele),
 O&M Sub-Division, CESC,
 Nanjangud-1.

Sir,

Please find herewith the following rating test result of HT installation bearing R.R.No: HTR-55 for further
 needful.

R.R. No.	Name and Address	Contract Demand	Nature of Industry	Reason for Rating	Date of PC Test	Previous Rated on	Date of Present Rating
HTR-55	M/s Pashu Pathi Granites Thandya Industrial area, Nanjangud.	150 KVA (SRTPV 105 KWP)	Granite Industry/ HT-2a	Solar Synchronization & Rating	14.08.08 05.11.20	22.02.22	11.08.22

Seals	As found		As left	
Mains	0957567		Retained	
CT PT	0957568		RRA06273	
ETV Meter	MC	TC	MC	TC
Main Meter	AM 56001+ C 756672	0957569 + 0957570	YM 43171 + RGA 294008	RRA06274 + RRA06275
Check Meter	-	-	YM 43153 + RGA 294005	RRA06278 + RRA06279
Reset				
Main Meter	0958545		RRA06276	
Check Meter	-		RRA06281	
TTB				
Main Meter	RRA 02168		RRA06277	
Check Meter	-		RRA06281	
Meter Door	RRA 02169		RRA06282	

Name Plate Details:

	Make	Sl. No.	VA	Class	Ratio	Sys voltage
CT	Paras	010393, 010394, 010395.	2.5	0.2	7.5/1 Amps	11KV
PT	Paras	09692, 09693, 09694.	25	0.2	11k/v3/110/v3 Volts	

Connected C.T. Ratio : 7.5/1 Amps
 Connected P.T. Ratio : 11k/v3/110/v3 Volts

Multipling Constant: (Kwh,Kvarh,Kvah,MD Kva)X 750
 (Seven Hundred & Fifty)

Fixed Meter Details:

Main Meter :

Make: L&T, Type : ERP 300, 3Phase, 4Wire, 3X63.5Volts,
Class : 0.2S.Ib : 1 Amp, Imx : 2 Amp, Pulse Rate: 50000 for
kWh & kVArh, DLMS, 4 Zone TOD, CAT-B, YOM : 2022.
Version: Cu ntd 19.04, SHD1F.74.

Bi-Directional, ABT Compliance

Sl.No: Main Meter : 22001647

PT Sec Volts : 63.19, 63.42, 64.16 Volts
C.T. Current : 0.453, 0.461, 0.487 Amps
Rated KVA : 45.13
Rated Pf : 0.7619
Phase Seq. : Reverse

Accuracy	% Error	Remarks
kWh	-0.13	Accuracy is within limits

Check Meter :

Make: L&T, Type : ERP 300, 3Phase, 4Wire,
Class : 0.2S.Ib : 1 Amp, Imx : 2 Amp, Pulse R
kWh & kVArh, DLMS, 4 Zone TOD, CAT-B, Y
Version: Cu ntd 19.04, SHD1F.74

Bi-Directional, ABT Compliance

Sl.No: Check Meter : 22001649

PT Sec Volts : 63.21, 63.52, 64.24 Volts
C.T. Current : 0.4640, 0.4021, 0.3961 Am
Rated KVA : 51.89
Rated Pf : 0.8352
Phase Seq. : Reverse

Accuracy	% Error	Remarks
kWh	0.03	Accuracy is within limits

Fixed Meter Readings

	Fixed Main Meter Sl. No. 22001647	Fixed Check Meter Sl. No.: 22001649
	(CESC Grid to SRTPV) (C+)	(CESC Grid to SRTPV) (C+)
C kWh	000000.240	000000.255
C kVArh (lag)	000000.080	000000.083
C kVArh (lead)	000000.035	000000.035
C kVAh	000000.285	000000.302
Reset Count	07	08
R MD kVA	0.00	0.00
C MD kVA	00000.363	00000.372
C ₁ KWH	000000.000	000000.000
C ₂ KWH	000000.134	000000.120
C ₃ KWH	000000.045	000000.045
C ₄ KWH	000000.060	000000.060
B1 kWh	000000.240	000000.255
B2 kWh	000000.123	000000.139
B md kVA	0.1451	0.1441
B pf	-	-
	(SRTPV To CESC Grid) (C-)	(SRTPV To CESC Grid) (C-)
C kWh	000000.188	000000.188
C kVArh (lag)	000000.044	000000.044
C kVArh (lead)	000000.032	000000.032
C kVAh	000000.212	000000.211
R MD kVA	-	-
C MD kVA	00000.371	-
C ₁ KWH	000000.000	00000.371
C ₂ KWH	000000.124	000000.000
C ₃ KWH	000000.000	000000.124
C ₄ KWH	000000.064	000000.000
B1 kWh	000000.188	000000.064
B2 kWh	000000.064	000000.188
B md kVA	0.2483	000000.064
B pf	-	0.2484
Date & Time	11/08 & 16:27	-
		11/08 & 16:32

Solar LT Meter Details

Make: L&G, Sl.No. P0118149, Type : LGM 405, E650, Class: 0.5s, , 3Ph, 4 Wire, 3x240 V, -/5A, Ib-5A, 3x/5A, I_{max} : 10 A, IR : Ckwh : 000000.1, CTR: 200/5, K=40.

Released Meter Final readings : Meter Sl No. : 19007169

PT Sec Volts : 63.54, 63.30, 63.62 Volts
C.T. Current : 0.539, 0.538, 0.550 Amps
Rated KVA : 39.6
Rated PF : 0.915
Phase Seq : Reverse

Accuracy	% error	Remarks
Kwh	0.06	Accuracy is within limits

Connected C.T. Ratio: 7.5/1 Amps	Connected P.T. Ratio: 11k/√3/110/√3 Volts
Multiplying Constant:(kWh, kVArh, kVAh, M.D. kVA)X 750 (Seven Hundred & Fifty)	

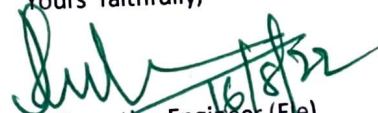
METER READINGS			
B1 kwh : 001138.883	B2 KWH : 001088.393	B md KVA : 0.1677	
C1kwh : 000169.242	CKWH : 001156.952	R MD KVA : 0.1549	
C2kwh : 000394.471	CKVARH(lag) : 000618.917	Reset Count : 36	
C3kwh : 000200.864	CKVAH : 001333.830	CMD KVA : 0003.818	
C4kwh : 000392.374	Date & Time : 11/08 & 14:30	B pf : 0.816	

FIXED MODEM		
SIM NO :	MODEM NO. :	CS 07554 A 16 EE

Remarks :

- Unidirectional ETV Meter with Sl. No. 19007169 replaced with Main & Check Meters with Sl.No.22001647 & 22001649 respectively for facilitating solar synchronization of 105 KWP with CESC Grid.
- Initial readings of fixed meters & final readings of released meter should be considered as per this report.
- Multiplication Constant K=750 remain the same.
- Released ETV Meter handed over to, AE(EI), Sri Veeresh, O&M Thandya Section, CESC, Nanjangud.

Yours' faithfully,


Assistant Executive Engineer (Ele),
HT Rating Sub Division, CESC, Mysuru.

Copy Submitted for kind information:

- The Executive Engineer(Ele), M.T. Division, CESC, Jyothinagar, Mysuru.
- The Executive Engineer(Ele), Nanjangud O&M Division, CESC, Nanjangud.

Copy with compliments to:

- The Accounts Officer, Internal Audit, Nanjangud O&M Division, CESC, Nanjangud.

Copy to:

M/s Pashu Pathi Granites Thandya Industrial area, Nanjangud.
O.C/MF.