

ಸಿಗಮ ವಿದ್ಯುತ್  
(ಸರ್ವಾಂಗ ಸರ್ವಾಂಗ ಸ್ವಾಮ್ಯದ ಒಳಪಟ್ಟಿದೆ)  
ಸರ್ವಾಂಗ ಸರ್ವಾಂಗ ಸ್ವಾಮ್ಯದ ಒಳಪಟ್ಟಿದೆ,  
ಹೆಚ್.ಆರ್. ರೇವಣ್ಣ ಉಪ-ವಿಭಾಗ,  
ಮಾಪಕ ಪರೀಕ್ಷಾ ವಿಭಾಗ ಕಟ್ಟಡ, ಕೆ.ಎ.ಸಿ. ಕಾಲೋನಿ,  
ಜ್ಯೋತಿ ನಗರ, ಮೈಸೂರು-570010.  
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CHIAMUNDESHWARI 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  
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E-mail ID : aachtration@gmail.com

Company Identity Number [CIN]:- U40109KA2004SGC035177

No: AEE/HTTR/2022-23/11660-664

Date : 24.02.2023.

Assistant Executive Engineer (E),  
O & M Sub Division,  
CESC, Nanjangud-1.

### Sub: PC Test report of New HT installation

Ref: AEE(E), O&M Sub division, Nanjangud-1 PC Test requisition No: NIL.

|                                                                                                                |                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name &amp; Address:</b><br>Sri M. V. Poal S/o L.V. Varkey, Sy. No. 31/2,<br>Sindhuvalli Village, Nanjangud. | <b>Nature of Industry :</b> Plastic Industry<br><b>Date of PC test :</b> 23.02.2023.<br><b>Contract Demand :</b> 200 kVA<br><b>Tariff :</b> HT-2a |
|----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|

| CT Name Plate Details                                                                                                                                         | PT Name Plate Details                                                                                                                                                 | T.V.M. Name Plate Details                                                                                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Make: Paras<br>Ratio: 10/1 Amps<br>Class: 0.2<br>Burden: 2.5 VA<br>IL: 15/38/95kV<br>SI No: R.Ph - M-CT-016899,<br>Y.Ph - M-CT-016900,<br>B.Ph - M-CT-016901. | Make: Paras<br>Ratio: 11kV/3/110/√3 Volts<br>Class: 0.2<br>Burden: 25 VA<br>IL : 15/38/95 kV<br>SI No: R.Ph -M-PT-015491,<br>Y.Ph- M-PT-015492,<br>B.Ph- M-PT-015493. | Make: L&T, ER 300P,<br>3 Phase, 4Wire, 3X63.5Volts,<br>1 Amps, MF=1, Class : 0.2S.<br>Pulse Rate:50000 for kWh & kVArh,<br>YOM : Nov-2022.<br>Type(DLMS): MxxxxxxxCS5<br>SI.No: 22011501<br>Version: Cu ntd 19.04, SHD1F.72. |

| Insulation Resistance | R phase       | Y phase      | B phase     |
|-----------------------|---------------|--------------|-------------|
| HT                    | HT-GROUND     | 5 Tera OHMS  | 5 Tera OHMS |
|                       | Phase - Phase | 10 Tera OHMS | 10Tera OHMS |
| CT                    | LV- GROUND    | 1 Tera OHMS  | 1 Tera OHMS |
|                       | HV-LV         | 6 Tera OHMS  | 6 Tera OHMS |
|                       | HV-GROUND     | 5 Tera OHMS  | 5Tera OHMS  |
| PT                    | LV- GROUND    | 1 Tera OHMS  | 1 Tera OHMS |
|                       | HV-LV         | 6 Tera OHMS  | 6 Tera OHMS |
|                       | HV-GROUND     | 5 Tera OHMS  | 5Tera OHMS  |

**Cubicle Details:** Arrivaa Power System Ltd., SI. No. : P 22143

**Transformer Details :** Baba Power Controls, SI No. : BPC/500/EEL-2/28, Capacity : 500 KVA,  
11000/433 Volts, HV: 26.24A/LV: 666.70 Amps, YOM : 2023.

|                                                                                  |                                                    |
|----------------------------------------------------------------------------------|----------------------------------------------------|
| <b>Connected C.T. Ratio:</b> 10/1 Amps                                           | <b>Connected P.T. Ratio:</b> 11000/√3/110/√3 Volts |
| <b>Multiplying Constant:(kWh, kVArh, kVAh, M.D. kVA)X 1000</b><br>(One Thousand) |                                                    |

Both the C.T's and P.T's are tested for Polarity and Ratio and found **Satisfactory**.

The cubicle along with C.T.'s and P.T.'s boosted to 11kV and the test results found **Satisfactory**.

| Initial Meter Readings |            | Fixed Red Seals    |            |
|------------------------|------------|--------------------|------------|
| C1 kWh                 | 000000.001 | Main Cable Chamber | RRA 20251  |
| C2 kWh                 | 000000.101 | CT-PT Chamber      | RRA 20252  |
| C3 kWh                 | 000000.000 | T.V.M              | MC         |
| C4 kWh                 | 000000.181 |                    | CESC       |
| C kWh                  | 000000.291 |                    | L & T      |
| C kVArh (lag)          | 000000.154 |                    | Terminals  |
| C kVArh (lead)         | 000000.062 |                    | Reset      |
| C kVAh                 | 000000.400 |                    | T.T.B      |
| R MD kVA               | 0.00       |                    | Meter Door |
| Reset Count            | 05         |                    |            |
| C MD kVA               | 0.325      |                    |            |