

## JOINT INSPECTION REPORT

**Project Name:** Supply, Installation & Commissioning of Rooftop Solar PV plants at IISCO Burnpur  
**Name of the Vendor:**  
**Name of the Manufacturer:** Thea Energy Pvt. Ltd., 502 Kamalaya Centre, Kol-13  
**LOA/ W.O.:**  
**Offered Item for Inspection:** 60kW String Inverter  
**Venue of Inspection:** Thea Energy Pvt.Ltd. 24, Canal south road, Seal lane, Belegkata, Kolkata:  
7000 15, W.B.  
**Date of Inspection:** 29/12/2023  
**Total order Quantity:** 2 Nos  
**Inverter Model:** SE-TH 01 60.0TL3

**Offered quantity for inspection:** 2

**Inverter Sl. No.:** 60TH32347-07609A  
60TH32347-07611A  
**Power Supply Details:** 1.7 MWp PV solar modules

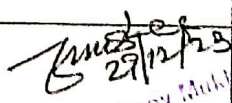
**Attendee:**

- 1) Sri Ankur Bhadury (SAIL-ISP)
- 2) Sri Tanmoy Mukherjee (SAIL-ISP)
- 3) Sri HIRAK MOITRA (Thea Energy Pvt. Ltd)
- 4) Sri Abhirup Majumdar (Thea Energy Pvt. Ltd)
- 5) Sri Arnab Paul (Thea Energy Pvt. Ltd)
- 6) Sri Swarna Roy (Green Destiny Power Solutions)
- 7) Sri J.Mondal (J.Tron Electronics)

All Inverter has been tested-

- Functionality test (Reverse polarity protection, DC startup, AC Startup, Earth fault, Anti-islanding response)
- Connectivity test with Mobile App.
- Inspection of Test Documents like QAP, Certificate of IEC 6068-61683,6100,62109,62116-61727, FRT Report FTR\_THEA\_60TL3\_60TH32347-07609A, FTR\_THEA\_60TL3\_60TH32347-07611A, ATE TEST REPORT of the two quantities.
- Party has applied for EPR Certification; screenshot of the same is attached.
- Party has assured for on-site installation and further demonstration at SAIL-ISP.

**Note:** - The Inspection of the Inverter carried out as per Approved QAP.

Signature of THEA Energy	Signature of Green Destiny	Signature of SAIL
		 29/12/23

29/12/23  
अंकुर भादुरी  
ANKUR BHADURY  
Senior Manager (Electrical Maintenance)  
SAIL-ISP, Bumpur

Tanmoy Mukherjee  
OFFICER (PROJ)  
SAIL-ISP, BURNPUR