ENERZIA POWER SOLUTIONS

Think Smarter Go Greener

POST-THERMOGRAPHY INSPECTION REPORT

Client: Saama Technologies

Location: OTP

Report No: POST-TIR/2026/0001

Date of IR Study: 2026-01-20

Report Prepared By:

ENERZIA POWER SOLUTIONS

(An ISO 9001:2015, ISO 45001:2018 certified company)

DOCUMENT - IDENTIFICATION & DETAILS

Document Identification	POST-TIR/2026/0001
Revision No.	001
Submission Date	
Comments	jkbjkbjbjb jl
CLIENT	Saama Technologies
LOCATION	OTP
WORK ORDER NUMBER	bibi
WORK ORDER DATE	2026-01-01
WORK DONE	Infrared Thermography Survey
DATE OF IR THERMAL STUDY	2026-01-20
COORDINATING PERSON	
THERMOGRAPHY INSPECTION BY	
REPORT PREPARED BY	Kavitha
REPORT REVIEWED BY	Giftson
DATE OF SUBMISSION OF REPORT	2026-01-20

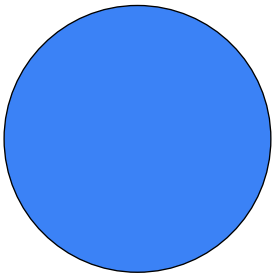
SECTION – A: EXECUTIVE SUMMARY

An Infrared Thermography Survey was carried out at **Saama Technologies**, **OTP** on **2026-01-20**. The survey covered all accessible electrical panels and feeders. The salient findings of this survey are summarized below.

Total Feeders Scanned	**1**
Total Thermal Images Captured	**1**

Risk Level Distribution:

Risk Level	Numbers
Critical	0
Warning	0
Check & Monitor	1
Normal	0



Check & Monitor: 1

A.1 NOTE:

The risk category of each thermal image, as given in this report, has been analyzed by qualified thermographer in compliance with the National Fire Protection Association (NFPA) 70(B), section 21.17.5.6 and the 2010 International Electrical Testing Association (NETA) standard. After an extensive study of these standards, the risk category has been determined based on the Delta T value.

A.2 NETA MAINTENANCE TESTING SPECIFICATIONS FOR ELECTRICAL EQUIPMENT

Priority	ΔT between similar components	ΔT over ambient air temperature	Recommended Action
1	>40°C	>70°C	Major discrepancy; repair immediately
2	16°C - 40°C	40°C - 70°C	Indicates probable deficiency; repair as time permits
3	4°C - 15°C	10°C - 40°C	Possible deficiency; warrants investigation
4	<4°C	<10°C	No action required

SECTION – B: POST-THERMOGRAPHY INSPECTION SUMMARY

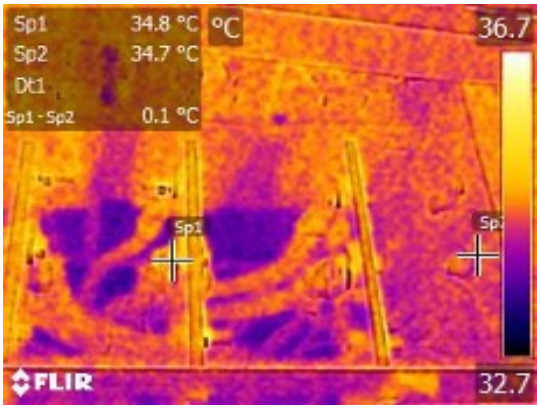
S/No	Location	Panel	Feeder	Risk Category
1	iybvi	bbkjbkj	bjkbkjb	Check & Monitor

Thermography Inspection at Saama Technologies

Date: 2026-01-20

PHOTO & IDENTIFICATION

Location	iybvi
Panel	bbkjbkj
Feeder	bjkbkjb

Original Image	Thermal Image
	

Analysis & Recommended Action

Maximum Temperature (Ar 1): 40.0°C
Minimum Temperature (Ar 2): 29.0°C
Delta Value (ΔT): 11.0°C

Assessment: Based on the thermal analysis, this feeder has been assessed.
The Risk Category is Check & Monitor.
Recommended Action: Possible deficiency; warrants investigation

Analyzed by	Kavitha
Comments	vhvkj
Signature	