ENERZIA POWER SOLUTIONS

Think Smarter Go Greener

POST-THERMOGRAPHY INSPECTION REPORT

Client: DB Schenker

Location: GMR

Report No: POST-TIR/2026/0002

Date of IR Study: 2026-01-19

Report Prepared By:

ENERZIA POWER SOLUTIONS

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

DOCUMENT - IDENTIFICATION & DETAILS

Document Identification	POST-TIR/2026/0002
Revision No.	00
Submission Date	
Comments	
CLIENT	DB Schenker
LOCATION	GMR
WORK ORDER NUMBER	
WORK ORDER DATE	
WORK DONE	Infrared Thermography Survey
DATE OF IR THERMAL STUDY	2026-01-19
COORDINATING PERSON	
THERMOGRAPHY INSPECTION BY	Admin User
REPORT PREPARED BY	Admin User
REPORT REVIEWED BY	Admin User
DATE OF SUBMISSION OF REPORT	

SECTION – A: EXECUTIVE SUMMARY

An Infrared Thermography Survey was carried out at **DB Schenker**, **GMR** on **2026-01-19**. The survey covered all accessible electrical panels and feeders. The salient findings of this survey are summarized below.

Total Feeders Scanned	**0**
Total Thermal Images Captured	**0**

Risk Level Distribution:

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

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

No inspection items recorded.