



## Task Force SAFE

### Objective

The objective of this service contract is for the Contractor to provide technical services including, but not limited to inspections, assessments, repairs, testing, reports, training for facilities, and operations-related projects.

### Definitions

- **LHS Electrical Deficiency:** A deficiency that is in its current state likely to bring harm or damage.
- **Imminent LHS Electrical Deficiency is defined as:** A deficiency that is in its current state is certain to bring harm or damage.
- **Mitigated is defined as:** The action of reducing an Imminent LHS deficiency.
- **RAC – Risk Assessment Code:** To provide insight for safety personnel the severity of identified deficiencies if left as found and is meant for information purposes only.
- **RAC 1:** Immediate danger to public or property with critical to catastrophic consequences.
- **RAC 2:** Possible danger to public or property with significant to minor consequences.

### Workflow

1. Inspections will be performed from source to end users.
2. When a deficiency is identified, it will always be documented, at that point and time it was found.
3. If a deficiency is found it will never be left in its current unsafe condition. A deficiency will either be repaired or mitigated.
4. Mitigating actions could include, but are not limited to, isolating the supply, posting warning signs and/or barriers or even just making the site aware of the risk.
5. On recording any deficiency, it will be recorded at the status as to which it was initially inspected.
6. Actions have been put in place by TFS, in order to allow a true reflection of the condition of all inspected electrical systems and facilities.

### Closing Summary

The inspection report provides a simple engineering view of a facilities electrical safety condition where it can continue to be used safely, along with all LHS deficiencies being highlighted in accordance with the general scope of the TF SAFE contract. This medium can supply a brief insight to the possible risk factors in and around a specific location within the AOR either CENTCOM wide or locally for the commander at a specific FOB. The TFS team can provide specialist knowledge and experience to assist in reducing the overall risk.

## Inspection-Report\_TFSAFE\_Full\_ALQ26\_MDP-N\_113\_04-06-26\_1-2

<b>Base Location</b>	Al Quwayrah	<b>Date:</b>	04-JUN-2026
<b>Base Code</b>	ALQ26	<b>Team #:</b>	113
<b>Building #</b>	MDP-N	<b>System Voltage</b>	230/400
<b>Building Type</b>	MDP	<b>Inspection Phase</b>	Full Inspection
<b>Previous Report #:</b>	N/A	<b>Work Order:</b>	TFS-ALQ26-2026-00003

**Physical Building Location Description:**

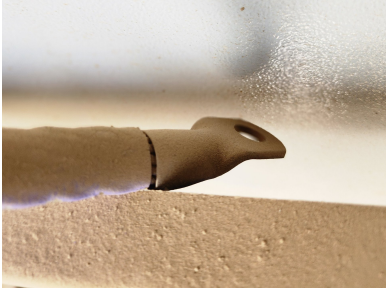
MDP is located on the north perimeter, rear of DFAC.

**Overall Building Electrical System:** Fair

**Building Picture:****Deficiencies (2):**

<b>Deficiency #1</b>	<b>RAC 2</b>	<b>Occurrences: 1</b>
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**Description:** Neutral earth link is not terminated to the MET.



<b>Location:</b>	Within MDP.
<b>Category:</b>	Grounding and Bonding
<b>Equipment:</b>	MDP
<b>Imminent:</b>	No
<b>Action:</b>	N/A
<b>Assigned To:</b>	O&M; Provider
<b>Code:</b>	British Standard 542: Earthing arrangements
<b>Status:</b>	Open

<b>Deficiency #2</b>	<b>RAC 2</b>	<b>Occurrences: 1</b>
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**Description:** Neutral earth link is undersized at 95mm<sup>2</sup>. Incoming supply is 300mm<sup>2</sup> single core conductors in parallel.



<b>Location:</b>	Within MDP.
<b>Category:</b>	Grounding and Bonding
<b>Equipment:</b>	MDP
<b>Imminent:</b>	No
<b>Action:</b>	N/A
<b>Assigned To:</b>	O&M; Provider
<b>Code:</b>	British Standard 542: Earthing arrangements
<b>Status:</b>	Open

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### **Summary of Findings:**

Cabinet 1 - x 1, 250A MCCB, x 1, 125A MCCB. Cabinet 2 - x 1, 1600A MCCB. Cabinet 3 - x 1, 400A MCCB, x 1, 250A MCCB. All cabling, terminations and earthing arrangements inspected. Earth tags for SWA glands are not present but testing readings are well within range.

### **Signatures:**

**Inspector 1: Giles Edwards**

Date: 04-JUN-2026

**Inspector 2: Jon Sharp**

Date: 04-JUN-2026

**QC Reviewer: David Forbes**

Date: 05-JUN-2026