

## AL SHIRAWI FACILITIES MANAGEMENT

### INCIDENT REPORT

<b>Incident Title</b>	SLS1 Main power trip from Zen Building no 3 - DG		<b>Date</b>	31.07.2021	<b>Incident No:</b> ASFM/TR/22/NSL058
			<b>Time</b>	10:30 Hrs	
<b>Site location information</b>	Near FIPS 3 & behind Bld 157				
<b>Building system</b> <small>(Highlight the category in red)</small>	Electrical	AC	Plumbing	S. System (Fire Fighting)	Others
<b>Impact on Client's operation</b>	<b>SLS 1 main power disconnected and working in Generator.</b>				

### DESCRIPTION OF THE INCIDENT

Around 6.30 AM, ASFM SLS 1 pump room operator found the main power supply from Zen building no 3 LV room is tripped. At 6.40 AM ASFM has start the SLS 1 generator and initiated the pump operation to maintain the tank level. ASFM contacted the Zen building 3 maintenance team for the LV room access and they denied it without NOC from Distinguished Real Estates. At 8.30AM ASFM had the access permission and start the rectification work. During the inspection and megger test, we found the main power feeding cable has been short circuited.

#### Photos - Evidence



#### Photos -Evidence



### INTERIM CORRECTIVE ACTION

High Voltage Lightning Surge Generator and XLPE cable scanner required to identify the short circuit. Cable joint kit need to install as per standard to the identified faulty area.

**Initiated by:** ASFM

**Date of Implementation:** 12.01.2022

**Root cause(s) of the problem:**

Due to ageing and internal cable damage.

**Proposed corrective action:**

Excavate and find out the cable damage. Installing cable joint kit and repeat the cable megger test.

**Implemented date:**

**Status:** NA

**Systematic preventive action to the buildings (for other buildings if required):**

Continues monitoring and proper maintenance.

Reported by:

David  
**Validated by:**  
(FM Supervisor)

Rahul Mohan  
**Verified by:**  
( Assistant FM Manager)