

Operational Advice Notice

ARCS Testing

Date: 7th Sep 2022

ASWorks_OAN_107

Version 1.0

It is the responsibility of all employers to ensure that relevant OANs are brought to the attention of their staff. However, individuals remain responsible for their own actions and those who are in any doubt should consult their Supervisor or Manager.

1. Introduction

This notice is to advise all airport users of a planned temporary power outage to some of our airfield equipment and infrastructures on the night of **Wednesday 7th September 2022**.

Approximately 1 hour after the final aircraft departure/arrival has been completed, a planned shutdown of power to one of the airport power sources will impact some airfield lightings. Any impacted equipment or infrastructures should suffer a 1 second power loss, before shifting to a secondary power supply.

The impacted substations are: –

- Substations M1/10, M1/14, 3, 4, 5, 6, 7, 8, 9, 10,11, 14, 20, 26 and 45.

The assets and equipment affected from the substations are: -

- Substation local power and lighting.
- HEART.
- All Runways, Taxiways and Approach Aeronautical Ground Lightings(AGLs).
- NATS meteorological and radar equipment.
- Cargo Tunnel fans, sump pumps.
- Buildings 16471, Royal Suites 19058, 16393, 16386, 16387, 16607, 16315, 16316, 16216, 16217, 16218, 16895, 16450, M1/14, MBBR and Pollution Control Building
- Control Posts 17, 17B and 25.
- Streetlighting on Eagle Road, Hatton Cross, Hatton Road, Cranford Lane, East Church Road, Northern Peri Road, Viscount Way, CP24/24a, Stratford Road, Sealand Road, Southern Peri Road, Fourth Avenue, Royal Suite road and Newbury Road.
- Traffic signals at junction of Northern Perimeter Road and Hatton Road.
- Traffic signals at junction of Southern Perimeter road and S1 Staff Car Park.
- BA UTO Scissor lift (ITO Scissor lift supply) and Cast portacabin supply.
- APCOA long stay car parks T2 &T3, long stay car parks T5 and west ramp coach park.
- P5 car park.
- Royal Suite apron lightings (Stands 457 and 458).
- HMRC portal on Stand 601.
- Floodlights and stand number indicator boards on Stands 601-609.
- Emergency supply cubical GA3.

All other airfield electrical infrastructures are unlikely to be affected.



The Airport Control Engineers have been in contact with those parties directly impacted by this power outage.

The Airside Operations team will be present on the airfield during the switch over to monitor for any impact. In order to safeguard the airfield during the period of the test, a NOTAM will be issued declaring the aerodrome as Cat 1 to aircraft between 23:30hrs to 04:00hrs.

2. Enquiries

Any questions regarding this notice should be directed to Robert.Ahearn@heathrow.com.

