

Stakeholder Notice

DTB SUP – D40 Sub-Station Upgrade STK-N D292 Stakeholder Notice - Sub Station D40 Ess Isolation

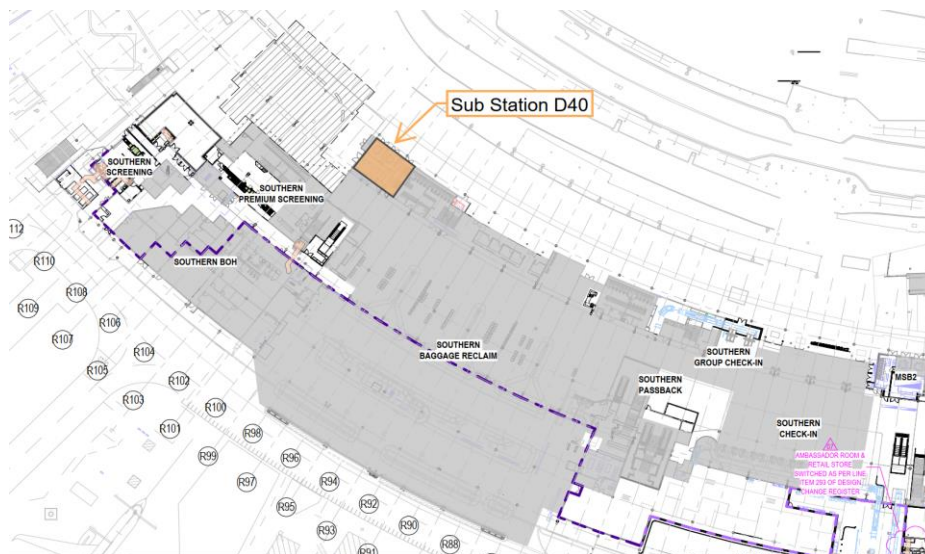
Date 8 August 2025

[Weekly Works - Power BI](#)

Sub Station D40 on the Virgin (southern) end of the Domestic Terminal is undergoing High Voltage (HV) upgrade works, including preparations for connection of a temporary back-up generator to the Essential Feeder of Main Switch Board 3 (MSB3) in D40.

Location

Sub Station D40



Scope of Works

Works include:

- Momentary Isolation of MSB3 Essential and Non-Essential Switchboards (15mins)
- Isolation of MSB3 Essential Switchboard for back-up generator connections (4hrs)
- Isolation of the Essential HV Switchboard and Transformer in Sub Station D40
- Installation of new HV cables, switchboard and associated protection equipment upgrades

Stakeholder Notice – DTB SUP – D40 Sub-Station Upgrade - Sub Station D40 on the Virgin (southern) end of the Domestic Terminal is undergoing High Voltage (HV) upgrade works, including preparations for connection of a temporary back-up generator to the Essential Feeder of Main Switch Board 3 (MSB3) in D40.
STK-N D292 Stakeholder Notice - Sub Station D40 Ess Isolation: 8 August 2025

Impacts

A momentary Isolation is required to the **MSB3 Essential & Non-Essential Switchboards**

This will result in the loss of electrical supply to all areas of the southern end of the terminal for a maximum period of 15minutes as per the allocated times below.

- **0045hrs Tuesday 19th August to 0100hrs Tuesday 19th August 2025 (15 mins after last flight) (Non-Essential and Essential outage).**

This will also allow our contractors and stakeholders to determine exact impact to the area as well as any unintended issues arising from the short outage

Pending any issues from short shutdown on the 19th

An extended isolation of a total of max 4 hours is required to the MSB3 Essential Switchboard ONLY and is as per the allocated times below:

- **2300hrs Wednesday 20th August to 0300hrs Thursday 21st August 2025 (4 hrs) (Essential Only outage)**

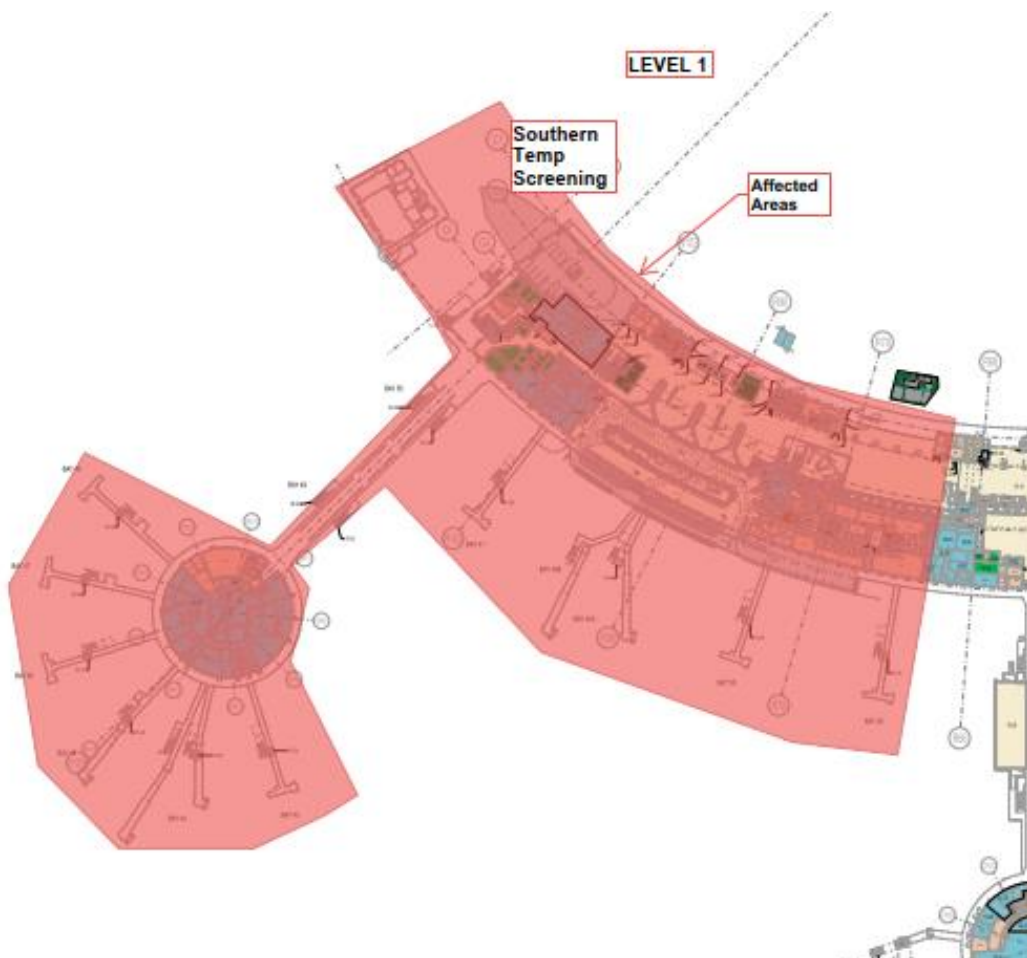
During these periods, stakeholders can expect power and lighting interruptions, including but not limiting to the following assets/areas of the terminal, and as are highlighted on the plans below.

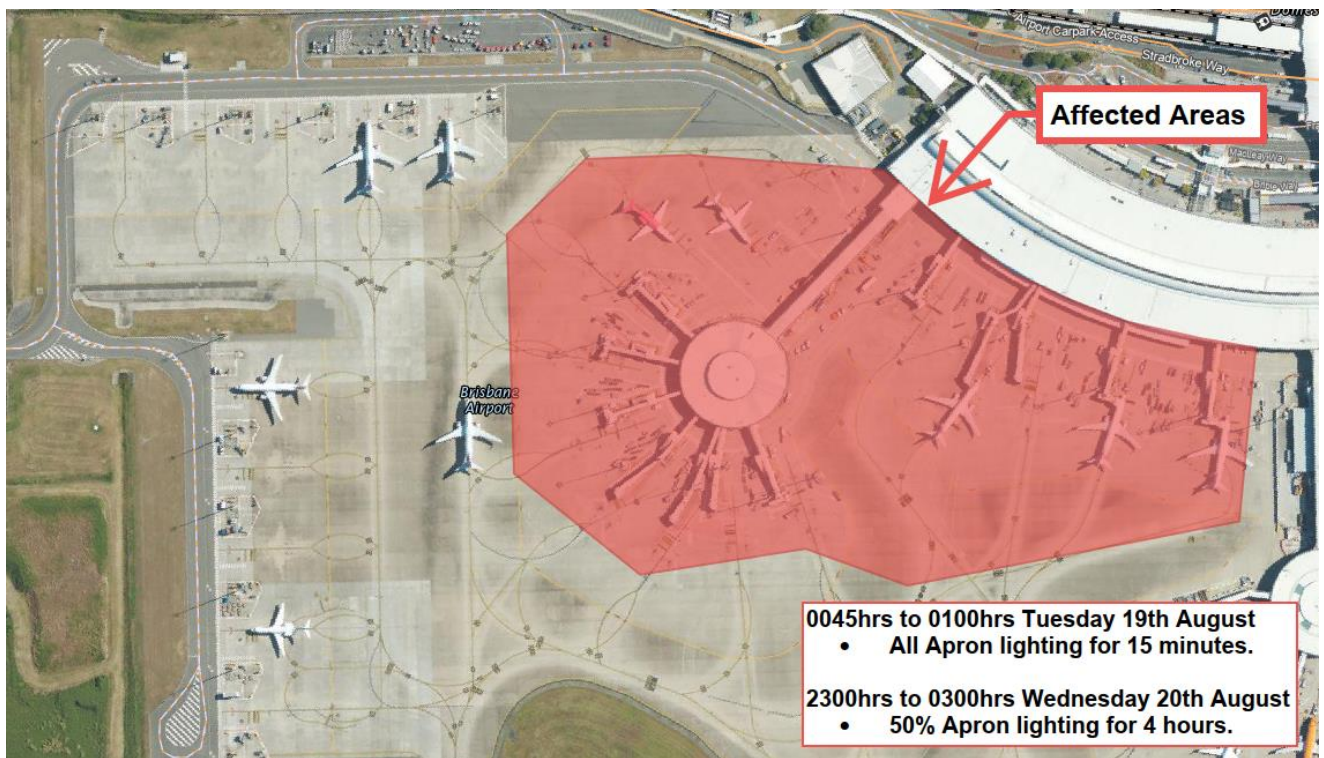
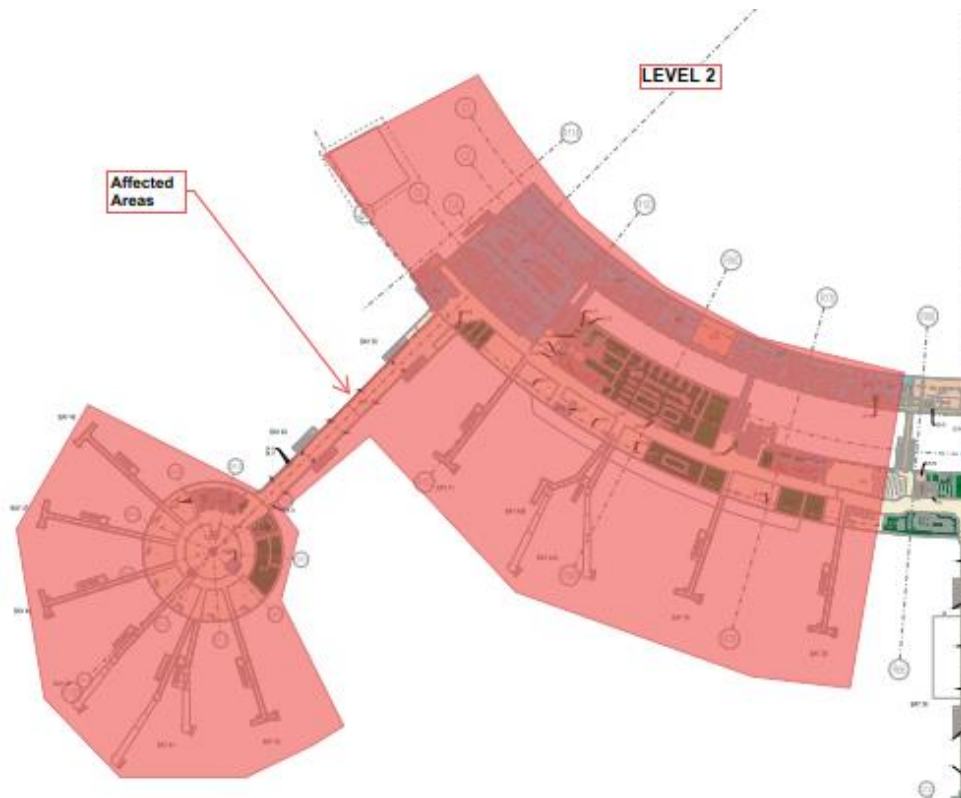
- **Virgin Facilities, Data Centres and Comm's Rooms**
- **Virgin Baggage Handling and X Ray Systems (inc, Carousels 5,6 & 7)**
- **Virgin Lounge Precinct**
- **Apron Lighting from Gates 38 through 50**
 - **50% Apron lighting for remaining**
- **Aerobridges 38, 39, 40A, 40B, 41, 43, 44A, 44B, 45, 46 ,47 and 48**
- **Southern Satellite Light and Power, Lift, CSS and Plant Room**
- **Southern Temporary Security Screening and Escalator**
- **Southern Temporary Stores and ISS Sheds**
- **Southern Loading Dock, Screening, Lift and Compactors**
- **Gate 39 Passback Lift and Escalators**
- **Gate A4 and L1 storage**
- **Tenancies south of Gate 38, including the southern food court and southern satellite**
- **Area Security Cameras and Communications Panels**

A general announcement will be broadcast over the DTB PA system ½ hour & 5 minutes prior to the outage.

As a precaution, it is recommended that:

- Aerobridges are disconnected from aircraft prior to the shutdown
- Critical data is backed up in advance of scheduled works and that any Uninterruptible Power Supplies (UPS's) are performance checked. Previously Virgin have sourced and connected a standalone generator for critical data centres.
- ALL screening equipment is shutdown prior to the outage
- BAC to shutdown vertical transportations as appropriate





Reduced Apron Lighting Areas

Stakeholder Notice – DTB SUP – D40 Sub-Station Upgrade – Sub Station D40 on the Virgin (southern) end of the Domestic Terminal is undergoing High Voltage (HV) upgrade works, including preparations for connection of a temporary back-up generator to the Essential Feeder of Main Switch Board 3 (MSB3) in D40.
 STK-N D292 Stakeholder Notice - Sub Station D40 Ess Isolation: 8 August 2025

Project Contact

BAC Project Manager:

Mohaned El Gubbi, Senior Project Manager
Phone: 0411 067 122

Lendlease – Managing Contractor:

Steve Liversidge, Lendlease Site Manager
Phone: 0413 605 745
Email: Steve.Liversidge@lendlease.com

Terry Moore, Lendlease HV Supervisor
Phone: 0437 473 700
Email: terry.moore@lendlease.com

Marc Jonutz, Lendlease Senior Project Engineer
Phone: 0417 547 882
Email: marc.jonutz@lendlease.com

Jason McGrath, Lendlease Service Manager
Phone: 0439 628 695
Email: Jason.mcgrath@lendlease.com

Darren Cuskelly, Lendlease Site Supervisor (Night)
Phone: 0436 481 566
Email: darren.cuskelly@lendlease.com

Airport Duty Manager contactable 24/7, 07 3406 3171