

PROJECT FACT SHEET

Customer: Perth Airport

Project: Perth Airport Terminal 1 Replacement HV Installation

Project Profile:

Perth International Terminal (T1) at Perth Airport is located on the eastern side of the main runway, and is open 24 hours a day, seven days a week.

Nilsen were engaged for the replacement of the High Voltage Ring Main Unit, design of the new remote operation control system and implement it into the existing SCADA system.

Nilsen utilised a team of 6 highly specialised staff to perform the HV equipment upgrade which was conducted airside with minimum number of controlled shutdowns to electrical services and no interruption to flights and services.

Complex planning and complete re-designing of the existing configuration was required by Nilsen to ensure the smooth interaction between old and new HV equipment and ensure no interruption to the operation of the airport.

Nilsen successfully completed the works over a 2 month period (August – September 2015) on time and in budget.

