

Investigation Findings on Rail Incidents

Last updated: 6 July 2015

Date of Incident	Incident Details	Penalty to be Imposed	Investigation Findings/ Nature of Breach	Remedial Actions
23 September 2014	Disruption of train services between Marina Bay and Newton stations for about two hours, after a train stalled near the northbound platform of Somerset station.	\$210,000	<p>SMRT had breached the MRT Operating Performance Standard (OPS) as the disruption affected about 33,000 passengers.</p> <p>The train had stalled due to a defective safety interlock relay¹ onboard. The service disruption was extended due to lapses committed by SMRT's Train Captain during the 12-car rescue operation to recover the faulty train.</p>	<p>SMRT has since replaced all critical relays onboard trains on the North-South and East-West Lines as a preventive measure.</p> <p>SMRT has also stepped up training of its staff on 12-car rescue operation.</p>
18 October 2014	One of the escalators at Ang Mo Kio station was damaged after sparks from welding works in the vicinity entered the escalator compartment.	\$20,000	<p>SMRT had breached the licence condition requiring the operator to ensure that its staff and agents have the skill, expertise and capabilities necessary for the job.</p> <p>The incident could have been prevented if SMRT staff and its contractor had exercised due diligence and vigilance when carrying out the works.</p>	<p>The damaged escalator was restored for normal operation the following day.</p> <p>SMRT has ensured that all staff are appropriately briefed on the procedures for hot works in the vicinity of escalators, and the need for strict compliance.</p>

¹ A safety interlock relay (SIR) ensures that the different onboard systems (such as train doors, signalling system and brakes) are functioning properly for safe operation.