

2.6 HNL-09654 UTILITY FAILURE

Work description: Utility Failure		
Scope: Failure of Power supply to Buildings and/or Third Rail		
References: HNL-09007 Emergency Management Plan		
PPE and precautions	Competencies or qualifications	Licenses or permits required
N/A	N/A	N/A
Tools and equipment required		
N/A		



Note

Power outages in most buildings are generally just an inconvenience, not a life threatening event. Our buildings are provided with uninterruptable power supply (UPS), emergency generators and/or emergency lighting.

The turning on or shutting off of local and main utility lines that require operation by specifically trained personnel should only be performed by said personnel.

Power Outage All	In the event that emergency power fails, there are some guidelines to be observed: <ul style="list-style-type: none"> • Remain calm. • Stop what you are doing and remain motionless for a few minutes. Your night vision will greatly improve as it adjusts to the absence of light. • If you absolutely need to move from your position, move slowly and carefully. The chance of receiving an impact injury or suffering a fall is greatly increased as visibility is reduced. • To avoid possible damage when the power returns, shut off your computer, radio, or other electronic devices. 	
OCC Actions OCC	OCC Supervisor	Where applicable: <ul style="list-style-type: none"> • Inform OCC staff and Road supervisors. • Inform O&M Management. • Alert the Honolulu Police Department. • Report the emergency according to HNL-09023 Accident and Incident Notification, Reporting and Investigation. • Instruct OCC staff to implement any recommendation received from the Honolulu Police Department (e.g. closure of the metro, station, or train evacuation).

Document Code	HNL-09654	Revision	03.00
External Code		Ext. Revision	
File Name	HNL-09654-00.02-0-Utility failure	Page	59 of 85

Utility Failure

Train Controller	<p>Where applicable:</p> <ul style="list-style-type: none"> Initiate evacuation of the affected area(s) according to procedure HNL-09328 Station Evacuation or HNL-09331 Train Evacuation, if requested by the Honolulu Police Department. Trains should normally stop before entering a de-energized section, prevent trains to enter the wider affected area i.e. hold at stations. Command the closure of the Metro according to HNL-09341 Total closure of the Metro, if requested by the Honolulu Police Department.
Engineering and Fault Controller	<ul style="list-style-type: none"> Advise the OCC supervisor of the situation. Handle traction power in response to the specifics of the incident.
Information Controller	<ul style="list-style-type: none"> Initiate announcements for evacuation of the affected area according to procedure HNL-09328 Station Evacuation or HNL-09331 Train Evacuation, if instructed to do so by the Train Dispatcher. Monitor the affected area through CCTV and report any suspicious activity. Retrieve all recordings of the event.
Road Supervisor	<ul style="list-style-type: none"> Act according to instructions from the OCC. Assist Honolulu Police Department personnel.

Document Code	HNL-09654	Revision	03.00
External Code		Ext. Revision	
File Name	HNL-09654-00.02-0-Utility failure	Page	60 of 85