

		Lineworker 1	Lineworker 2	Substations Electrician	SCADA Technician	Excavation Applicant (NAE)	Overhead Safety Observer	Electrical/Substation OEM	Substation Tester	Permit to Work Recipient
Electrical Networks - Version 1.0 November 2022	Electrical Network Roles									
	Qualifications									
	Certificate III in Electrotechnology Electrician			M(1)					M(1)	
	Certificate IV in ESI - Power Systems Substations			M(1)	M(1)				M(1)	
	Certificate III ESI - Power Systems - Rail Traction	M								
	Certificate IV in Industrial Electronics and Control				M(1)					
Frequency	Licences / Registration									
5 Year	ESV Line Worker License	M								
3 Year	ESV Spotters Registration						M			
5 Year	Electricians Licence (A)			M	M				M	
Frequency	Additional Training Requirements									
5 Years	Licence to perform dogging						M(1)			
5 Years	Licence to perform rigging						M(1)			
1 Year	Provide Cardiopulmonary Resuscitation	M	M	M	M		M		M	
1 Year	Perform Rescue from a Live LV panel	M	M	M	M				M	
1 Year	Provide First Aid in ESI Environment	M	M	M	M		M			
3 Year	Provide First Aid	M	M	M	M		M			M
1 Year	Perform EWP Controlled Descent Escape		M							
1 Year	Perform EWP Rescue		M							
1 Year	Perform Pole Top Rescue		M							
3 Year	MTM Overhead Safety Observer Training						M			
1 Year	Workplace Spotting for Service Assets						M			
3 Year	MTM Permit to Work Course									M
2 Year	Certificate of Currency - Track Force Protection Coordinator - Level 3.2									M(1)
2 Year	Certificate of Currency - Track Force Protection Coordinator - Level 3.3									M(1)
	MTM Notification and Approval for Excavation (NAE) Applicant					M				
	Licence/Certificate to maintain/service manufacturers equipment							M(3)		
	National / Network Roles that must be added to a RIW Cardholder's Profile									
	MTM.Authorised Person - Substation Entry (EE) (5)			#						
	MTM.Authorised Electrical Tester (ET) (5)								M	
	MTM - Track Force Protection Coordinator - Level 3.2									M(2)
	MTM - Track Force Protection Coordinator - Level 3.3									M(2)
	Around The Track Person National (Construction and Maintenance) - National	M	M	M	M		M	M	M	M
	MTM - Operator	M	M	M	M		M	M	M	M
	Heath Assessment Category									
	Cat 1	M	M	M	M				M	M
	Cat 3						M	M		

Legend

- If the RIW Cardholder is required to enter a substation

M - Mandatory

Notes

1. Either qualification

2. A valid TFPC 3.2 or TFPC 3.3 role must be valid on a RIW Cardholder's profile when performing PTW Recipient tasks

3. Licence/Certificate required as evidence to maintain/service relevant manufacturers equipment

4. Whilst other HV Authorisations exist, Substation Entry is the only HV Authorisation a Third Party is permitted to hold on their RIW profile. Other HV Authorisations in the RIW System will only be valid if the RIW Cardholder is an MTM Employee.

5. RIW Cardholders wishing to apply for Access Authorities must also hold MTM - Operator and Around The Track Person (Construction & Maintenance) - National

Refer to Page 2 for Authorisation Job Role Requirements



Electrical Networks - Version 1.0 November 2022	Electrical Network Roles	MTM - Authorised Applicant - AA	MTM - Authorised Electrical Operator - EO *	MTM - Authorised Electrical Operator - In Training - EO In Training *	MTM - Authorised Electrical Recipient - ER *	MTM - Authorised Electrical Recipient - In Training - ER In Training *	MTM - Authorised Electrical Tester - ET	MTM - Authorised Live HV Worker - In Training - OL In Training *	MTM - Authorised Live HV Worker - OL *	MTM - Authorised Overhead Operator - OO *	MTM - Authorised Overhead Recipient - OR *	MTM - Authorised Overhead Recipient - OR In Training *	MTM - Authorised Person - Substation Entry - EE	MTM - Authorised Signals Operator - In Training - SO In Training *	MTM - Authorised Signals Operator - SO *	MTM - Authorised Signals Recipient - In Training - SR In Training *	MTM - Authorised Signals Recipient - SR *	MTM - Authorised Signals Tester - ST *
Frequency	RIW Competency Requirements																	
1 Year	Provide First Aid in ESI Environment	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
	Certificate of Completion.MTM - Authorised Applicant	M																
3 Year	Certificate of Authorisation.MTM.Electrical Operator - EO Authorisation		M(1)															
	Certificate of Completion.MTM.Electrical Operator - EO In Training			M														
3 Year	Certificate of Authorisation.MTM.Electrical Recipient - ER Authorisation				M(1)													
	MTM - Authorised Electrical Recipient - In Training - ER In Training					M												
3 Year	Certificate of Authorisation.MTM.Electrical Tester - ET Authorisation						M(1)											
	Certificate of Completion.MTM.Live HV Worker - OL In Training							M										
3 Year	Certificate of Authorisation.MTM.Live HV Worker - OL Authorisation								M									
3 Year	Certificate of Authorisation.MTM.Overhead Operator - OO Authorisation									M(1)								
3 Year	Certificate of Authorisation.MTM.Overhead Recipient - OR Authorisation										M(1)							
	Certificate of Completion.MTM.Overhead Recipient - OR In Training											M						
3 Year	Certificate of Authorisation.MTM.Substation Entry - EE Authorisation												M(1)					
	Certificate of Completion.MTM.Signals Operator - SO In Training													M				
3 Year	Certificate of Authorisation.MTM.Signals Operator - SO Authorisation														M(1)			
	Certificate of Completion.MTM.Signals Recipient - SR In Training															M		
3 Year	Certificate of Authorisation.MTM.Signals Recipient - SR Authorisation																M(1)	
3 Year	Certificate of Authorisation.MTM.Signals Tester - ST Authorisation																	M(1)

Legend

M - Mandatory

* - MTM employee roles only

RIW Cardholders wishing to apply for Access Authorities must also hold MTM - Operator and Around The Track Person (Construction & Maintenance) - National

Notes

- Requires Renewal course every 3 years

[Refer to A4562 Training and Authorisation Procedure](#)

