



CBTA
Electrical Power
SP/TRN/TM90

Candidate's Name: _____

Candidates Signature: _____

Assessor's Name: _____

Assessor's Signature: _____

Date Completed: CBTA Reassessment: ____/____/____

For first time candidates, the entire CBTA is to be completed. For the purposes of re-assessment only the demonstrative section requires completion.

Written

Question	Answer	Assessor check
How many gen sets are there at Iona including the remote sites and where are they?		
Which gen sets are auto start?		
What vessels in Train 1 have electrical heater bundles installed?		
What line represents an electrical signal on our P&IDs?		
How many air compressors are there to service instrumentation air at Iona and the remotes sites, and where are they?		

Oral

Question	Answer	Assessor check
Is the definition of 415 volts HV, LV or ELV?		
What is a MOV and where are they reset after a power failure? (two locations)		
What is the EPU?		
How many switch room’s do we have and where are they located?		
Should all persons receiving a low voltage electrical shock request medical assistance and undergo a medical examination?		

Demonstrative

Question	Assessor check
Show how to reset exhaust fans in compressor buildings	
Show how to reset air compressors at units and in MCC	
Show how to reset super heater on seal gas system	
Show where you reset Lube oil cooler fans E-427 & E-428 for C-421 and C422	
Show me what circuit breaker isolates C-723 in MCC1	
Show how to reset F-701 and F-702 fuel gas heaters on Train 1 control panel	

The candidate is assessed as being:

Competent

Not yet competent

Areas requiring improvement:

For first time candidates only:

Department Manager's name: _____

Department Manager's signature: _____

Date: ____/____/_____