

1. Title	Analyze and handle load rejection of units									
2. Code	EMPEOM508A									
3. Range	Analyze and handle load rejection of units in general industrial plants, power plants or other places.									
4. Level	5									
5. Credits	6									
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <table border="0"> <tr> <td style="vertical-align: top;">6.1</td> <td style="vertical-align: top;">Principles of load rejection of units</td> <td style="vertical-align: top;">◆ Understand the principles of load rejection of units and knowledge of analyzing and handling the fault</td> </tr> <tr> <td style="vertical-align: top;">6.2</td> <td style="vertical-align: top;">Analyze and handle load rejection of units</td> <td style="vertical-align: top;">◆ Know how to analyze and handle load rejection of grids ◆ Know how to analyze and handle generator failures ◆ Know how to analyze and handle power failure of control system and instruments</td> </tr> <tr> <td style="vertical-align: top;">6.3</td> <td style="vertical-align: top;">Professionalism in analyzing and handling load rejection of units</td> <td style="vertical-align: top;">◆ Follow the requirements of the electricity company and codes of practice to analyze and handle load rejection of units</td> </tr> </table>	6.1	Principles of load rejection of units	◆ Understand the principles of load rejection of units and knowledge of analyzing and handling the fault	6.2	Analyze and handle load rejection of units	◆ Know how to analyze and handle load rejection of grids ◆ Know how to analyze and handle generator failures ◆ Know how to analyze and handle power failure of control system and instruments	6.3	Professionalism in analyzing and handling load rejection of units	◆ Follow the requirements of the electricity company and codes of practice to analyze and handle load rejection of units
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7. Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <p>(i) Capable to analyze and handle load rejection of units;</p> <p>(ii) Capable to compile and explain reports on load rejection; and</p> <p>(iii) Capable to clearly report the operational status of the units.</p>									
8. Remarks	The credit value of this unit of competency is set on the presumption that the person already possesses basic knowledge of electrical engineering, instruments and steam turbines.									