

## Attachment G.1 Resource Use and Energy Efficiency

### G1 - Resource Use

Facility operations involve the consumption of water, oil and electricity. The estimated quantities used annually are given in the table below:

Resource	Quantities
Gas Oil	244,147.5 litres
Electricity	4,053.66 MW

### G2 - Energy Efficiency

Energy consumption is a significant operational cost and PANDA is committed to improving energy efficiency. In 2012 PANDA carried out an energy audit of the facility as required and a copy of the audit report is included in this Attachment.

PANDA has engaged with the Sustainable Energy Authority of Ireland (SEAI) in relation to implementing Energy Management Standard EN 16001 and joining the Large Energy Users Programme.

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