

NATIONAL ASSEMBLY QUESTION 1310:

Dr S M van Dyk (DA) to ask the Minister of Energy:

What is the total loss in energy that resulted from the recent explosion at the Duvha-More power station?

NW1453E

REPLY

The turbine, generator and associated components of Unit 4 of Eskom's Duvha Power stations were damaged at approximately 22h00 on 9 February 2011 during the course of a routine turbine over-speed statutory test.

There was no explosion.

When operating at full power, Duvha Unit 4 supplies 575MW of electricity to the national grid. This is approximately 1.4% of Eskom's total net supply.

In terms of energy, at a typical load factor of 80%, this equates to approximately 4000 Gigawatt hours (GWh) per year (1.6% of the projected energy demand for FY2011-2012).