



## ***Statement of Clarification***

### **Draft Decision Licence Conditions for Wind Generators**

#### **Fault Ride Through Requirements**

As outlined in the Draft Decision on Licence Conditions for Wind Generators, issued in June 2009, the Commission proposed the retention of the intent of the current technical licence conditions for wind generators in relation to fault ride through, and that those conditions should be up-dated to recognise changes to the National Electricity Rules (NER) and to improve the clarity of the requirements.

A matter has been brought to the Commission's attention concerning the proposed new licence condition relating to the ability of a wind farm to ride through disturbances following contingency events.

The intention of the new licence condition is that, in order to gain a generation licence in South Australia, a wind farm should, as a minimum, be capable of riding through faults described in the automatic access standard in NER S5.2.5.5 Generating system response to disturbances following contingency events, clause (b) (1).

The intention is that the behaviour of the wind farm during and immediately after clearance of the fault would not necessarily need to meet the conditions in NER clause S5.2.5.5 (b) (2); rather the performance during and immediately following a fault should be negotiated as set out in the Rules, meeting the minimum requirements set out in S5.2.5.5 (c) (2) and the negotiation requirements set out in S5.2.5.5 (d) (e) and (f).

The existing and proposed requirements for wind farms seeking a licence in South Australia to have a dynamic reactive capability also contributes to the performance during a fault and in the recovery period following a fault.

The Commission will reflect this position in its final decision.