
**Wholesale Electricity Market
Rule Change Proposal Submission Form**

**RC_2010_37 Calculation of the Capacity Value of Intermittent
Generation - Methodology 2 (Griffin)**

Submitted by

and reliability. MMA's analysis for the REG WG has shown that on average 40% of the wind farms output can be counted as reliable though **with a large degree of variation on specific days**. However the SWIS power system cannot be operated on averages. This is why the

2. Please provide an assessment whether the change will better facilitate the achievement of the Market Objectives.

System Management believes the proposed changes, with the suggestions from System Management, particularly impact the following market objectives:

Market Objective	Impact
a) to promote the economically efficient, safe and reliable production and supply of electricity and electricity related services in the South West Interconnected System;	By reducing the capacity factors to intermittent generators this improves the reliability of the power system during peak periods.
c) to avoid discrimination in that market against particular energy options and technologies, including sustainable energy options and technologies such as those that make use of renewable resources or that reduce overall greenhouse gas emissions;	Capacity credits allocated to all generation types based on their ability to produce during peak periods.

3. Please indicate if the proposed change will have any implications for your organisation (for example changes to your IT or business systems) and any costs involved in implementing these changes.

This Rule Change Proposal will involve changes to System Management's IT systems to accept the new transfer of information.

