ISGAN Public Workshop

Building the flexible power systems

John K Ward
Sept 2017
Australia Energy Flows
Energy that is: Reliable - Affordable - Secure

Not just technology for the sake of it

Australian PV installations since April 2001: total capacity (kW)

2017-06
Reported installed capacity (kW): 6,216,974
Estimated installed capacity (kW): 6,267,088
A few days ago in Australia...

Energy Market Operator issues mixed blackout forecast for SA, Victoria during summer

ANALYSIS
By political reporter Nick Harmsen
Posted Wed at 6:51am

The Australian Energy Market Operator (AEMO) says the South Australian Government’s energy plan will help alleviate the risk of unplanned blackouts this summer, but is warning the risk of such blackouts is significantly higher across the border in Victoria.

AEMO’s latest annual Electricity Statement of Opportunities shows an unexpected outage at a major gas or coal plant in South Australia or Victoria could plunge both states into darkness.
Over Voltage – PV Curtailment
Thank you

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