



ISGAN Public Workshop

Building the flexible power systems

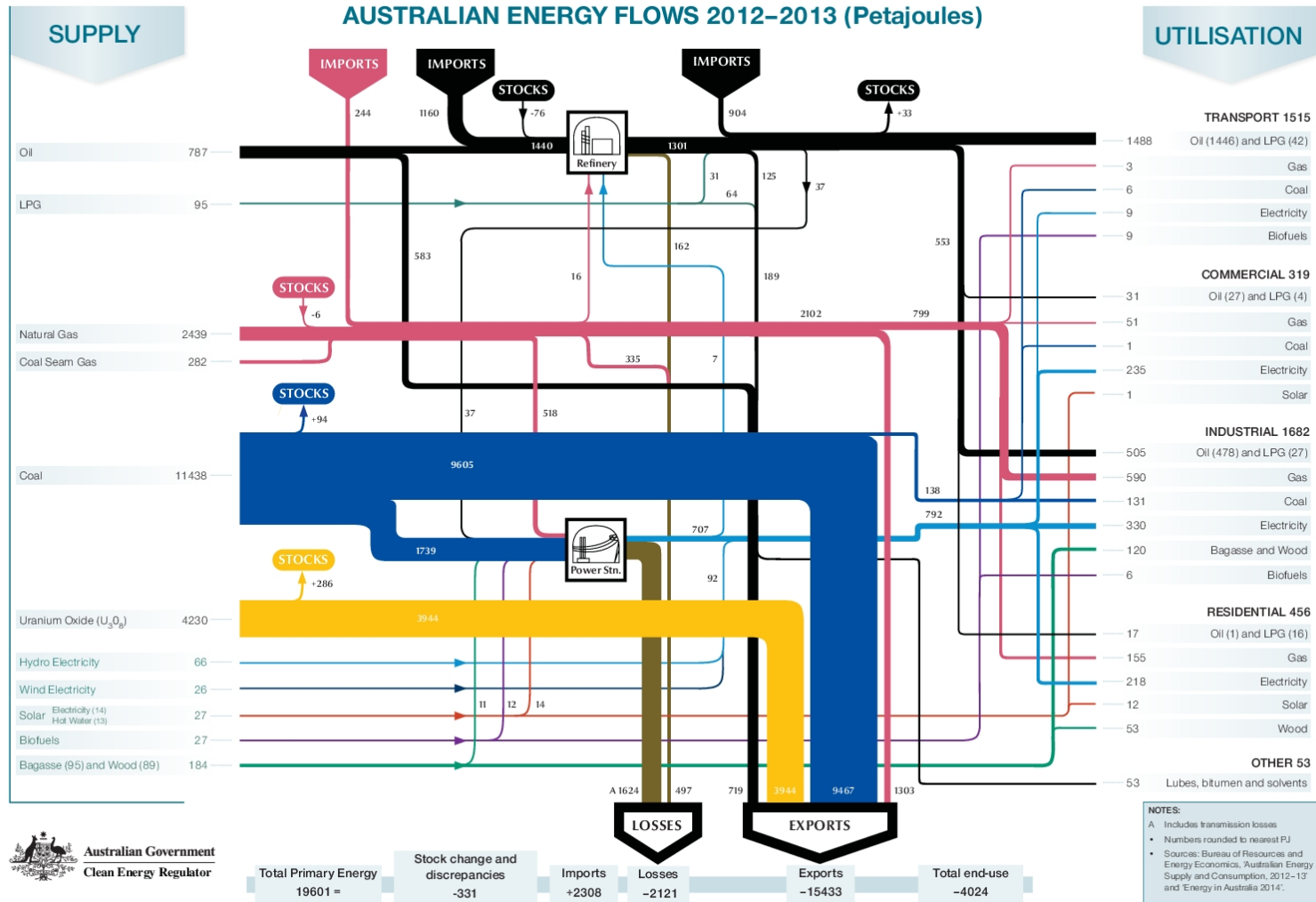
John K Ward

Sept 2017

ENERGY
www.csiro.au



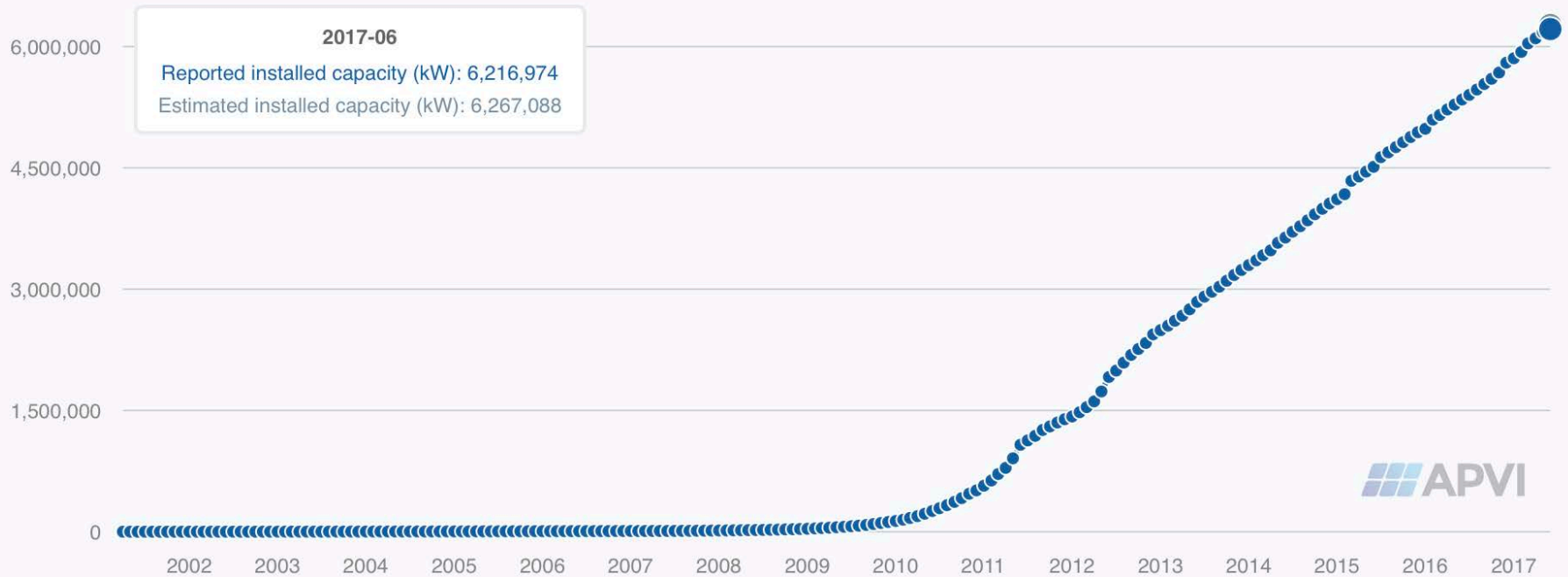
Australia Energy Flows



Energy that is: Reliable - Affordable - Secure

Not just technology for the sake of it

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



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



PHOTO: An unexpected outage could still plunge both South Australia and Victoria into darkness. (Pexels.com)

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.

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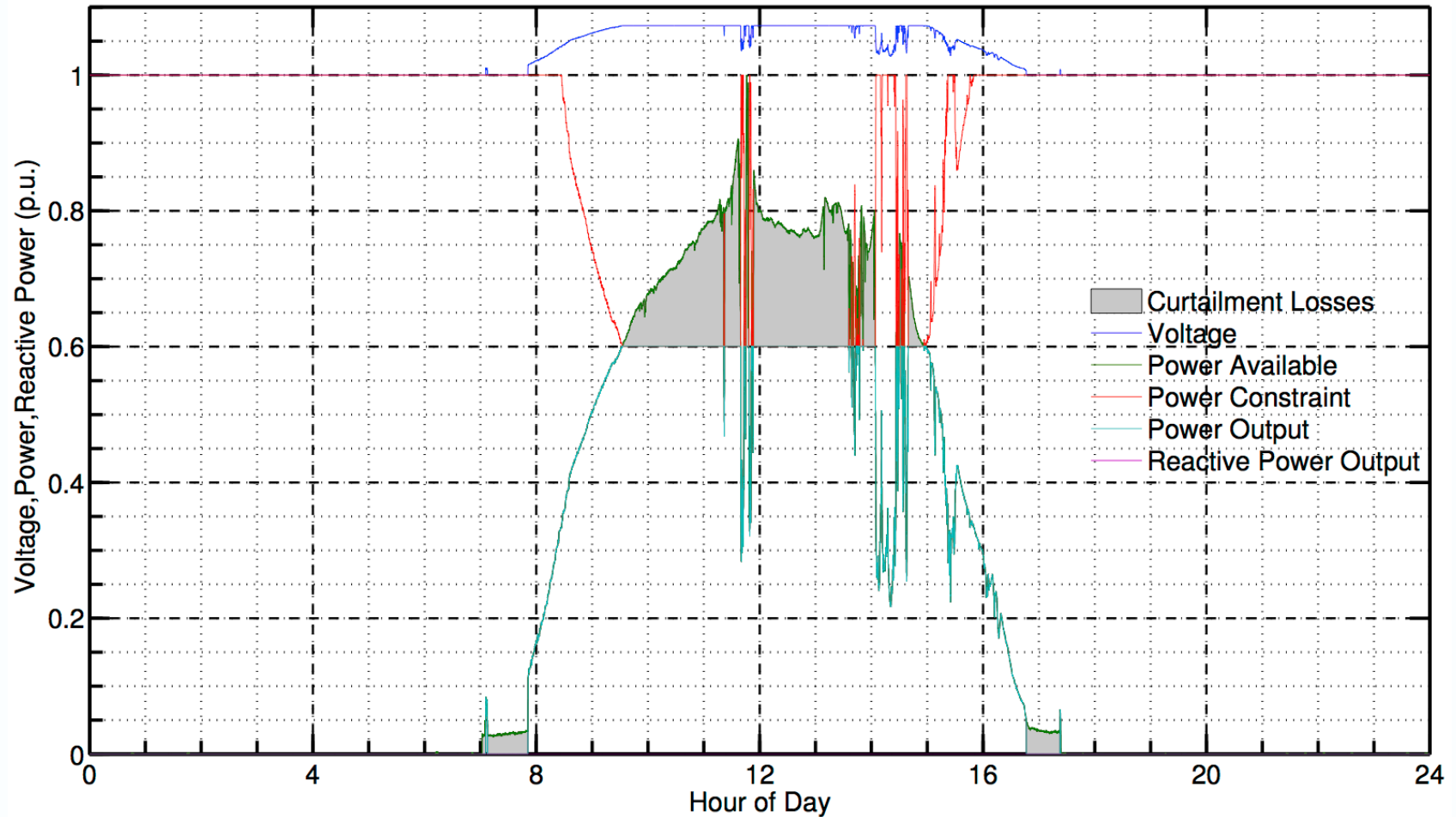
RELATED STORY: [Does South Australia need two back-up power stations?](#)

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MAP: [SA](#)



Over Voltage – PV Curtailment



Thank you

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