

IET/IEEE RETIRED ENGINEERS GROUP

Founded in 1980 by IEE SA&NT. Since 2007, a joint initiative with the IEEE SA Section Life Members Affinity Group.



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Operational Experience from a 100% Solar Network

Wednesday 27 Nov 2024, 1pm (Refreshments 12:15pm)

Engineers Australia,

11th floor, 108 King William St, Adelaide



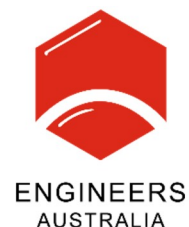
This talk will share recent experiences from operating the South Australian distribution system under high rooftop PV conditions over the 2023 and 2024 Spring/Summer seasons. SA Power Networks is using innovative approaches such as the Flexible Exports program to securely and reliably operate the distribution system at high levels of rooftop solar export, enabling customers to collectively export significant volumes of energy through the distribution system to the transmission system.



Presenter: Cathryn McDonald, Network Optimisation Engineer, SAPN.

Cathryn is an engineer in the Network Operations team at SA Power Networks, working on the implementation of world-first approaches and systems for managing high levels of rooftop solar PV and distributed energy storage. This includes the implementation of the SA Government's Smarter Homes remote disconnect/reconnect requirements, SA Power Networks' minimum demand response, and trials and development of a Flexible Exports service to provide dynamic operating envelopes to rooftop solar and batteries.

Members note: The IET/IEEE REG AGM is held before the seminar, from 12.45 pm-1pm.



Registration is free. Members and visitors are welcome.

For further details contact Geoff Jansen or Keith Kikkert (0439876938).

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