

POWER, ENERGY & CLEAN TECHNOLOGIES



seminars

Date and Time:

Friday 31 March 2023

12:00pm (AEST) – start

12:55 – conclusion

Time will be allocated for questions after the presentation

*This seminar will be delivered in person
and by livestream Zoom:*

Venue: GP-P-419

P-Block, Level 4, Research Forum P419, [QUT Gardens Point](#)

Zoom Delivery: [Join by Zoom](#) Password: 277774

Biography

Mr James Guest

Senior Engineer

Operational Analysis & Engineering

AEMO

James is a Senior Engineer working in AEMO's Operational Analysis and Engineering team. During his time at AEMO he has worked in Grid and SCADA Modelling, Operations Planning, National Planning and Congestion Modelling.

James has experience in power system modelling and real-time analysis, applications and systems. He has an interest in automation and has developed several decision making tools currently in use across the organisation.

Speaker's contact details

Email: James.Guest@aemo.com.au



The Energy Researchers at QUT are pleased to invite you in person or online to the hybrid PECT Seminar given by Mr James Guest from AEMO

Wide Area Monitoring in the NEM

Abstract

Over the last decade, we have seen a radical shift in the power system from large synchronous generators to distributed inverter-based resources. This shift has forced us to rethink how we operate the system as new phenomena emerge that threaten power system security.

Wide Area Monitoring Systems is one such technology that AEMO has been investing in, to help us face these new challenges. Based on high resolution synchrophasor data being streamed in real-time from all over the NEM and advanced on-line data analytics, AEMO has greater visibility over the power system than ever before.

RSVP via Eventbrite

COB Thursday 30 March 2023

