

DEMYSTIFYING THE WHOLESALE POWER MARKET – HOW ARE SPOT PRICES SET IN THE NEM?

Volatility and blackouts in South Australia, price spikes in Queensland, debate about renewables vs gas vs coal, the closure of Hazelwood, rising wholesale prices putting pressure on electricity costs – the electricity market has never been more in the news.

“Soaring power costs a bigger worry”
- The Australian Financial Review 22/01/2017

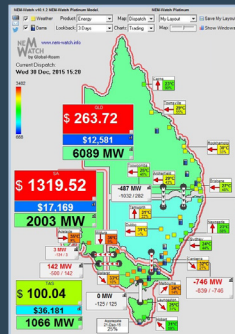
“SA’s plan to import electricity from Victoria a threat to stability: AEMO”
- The Australian 20/01/2017

“Rio Tinto’s Boyne Smelter to slash output, shed jobs”
- The Australian 19/01/2017

“Portland smelter extension provides reprieve for brown coal power”
- The Australian Financial Review 22/01/2017

But how well do you and your organisation know and understand the mechanisms actually used in Australia’s National Electricity Market (NEM) to set the wholesale spot prices that feed through to consumers and producers of electricity?

NEMpowered Training can help demystify the complex workings of the NEM, leaving you and your organisation better placed to understand what drives the wholesale electricity market and its impact on your business.



PRESENTER



Allan O'Neil has worked in Australia’s wholesale energy markets since their creation in the mid-1990’s, in trading, risk management, forecasting and analytical roles with major NEM electricity and gas retail and generation companies. He is now an independent energy markets consultant, working with clients on projects across a

spectrum of wholesale, retail, electricity and gas issues. He has a thorough understanding of all aspects of the NEM, particularly the spot market and how it drives financial, risk and business outcomes for market participants and consumers.

ONSITE TRAINING OFFER – SPOT MARKET FUNDAMENTALS

Our initial offering is a half day training session delivered onsite at your workplace, covering the fundamentals of the NEM spot market’s operation, pricing, and dispatch mechanisms.

This session is aimed at a broad range of organisations and staff who interact with or are affected by the wholesale electricity market and are seeking to build their understanding of how spot prices are set and what drives them. Current or intending market participants, large energy users, industry, government or advocacy organisations can all benefit from a deeper appreciation of the NEM’s design and operation.

Topics covered include:

- ◇ Overview of the power system and the NEM spot market
- ◇ Supply-demand balancing and market-based dispatch
- ◇ Bidding and price setting
- ◇ The role of transmission
- ◇ Interconnectors and regional spot prices
- ◇ Constraints and ancillary services

We deliver this session in person at your work location, using a mix of interactive, presentation and written materials, illustrating NEM design principles and outcomes via real world examples. We provide references to sources of further information on the NEM, market data, and available software packages for market monitoring and analysis.

TRAINING PACKAGE DETAILS

This package is designed for delivery to groups of between three and six participants, at your location, in a half-day format. We can fine tune the precise content and emphasis of the session to match the needs and existing knowledge base of your organisation’s participants. We will consult with you prior to session delivery to ensure the package delivers best value for those participating.

Pricing for session preparation, delivery, and materials is **\$600 per participant**, subject to the minimum / maximum numbers above. Travel and incidental expenses will be billed at cost.

REGISTRATION OF INTEREST

To register your organisation’s interest in booking an onsite NEM Fundamentals training package, or learning more about NEMpowered Training’s offering, please print this flyer and complete the section below and/or email the information directly to NEMpowered@optusnet.com.au We will then contact you to discuss, finalise, and schedule session delivery.

Organisation:

Contact Person:

Address:

Phone:

Email:

Potential Number of Participants:

Please select one:

- I’d like to proceed with booking a NEM Fundamentals session
- I’m interested in learning more about your offering, please contact me to discuss

Specific area(s) of interest/further questions:

Preferred dates for session delivery:

Preferred location for session delivery: