

## FIRST QUARTER MEETING – 2023

<b>Date:</b>	21 February 2023	<b>Venue:</b>	Te Wharewaka o Pōneke 2 Taranaki Street, Wellington Central (on the Whairepo lagoon, near Te Papa) and online
<b>Time:</b>	1.30pm – 5.00pm		
<b>MC:</b>	<b>Karen Boyes</b> – Major Electricity Users’ Group		

### Agenda

- 1.10pm **Doors open:** Registration and networking – tea and coffee
- 1.30pm **Introduction:** Welcome from the MC  
**Karen Boyes** – *Executive Director, Major Electricity Users' Group*
- 1:35pm **Gas Transition Plan update**  
**Andy Knight** – *Chief Executive, Gas Industry Co.*
- 1:40pm **Market Update | Gas market**  
**Cathy Lawless** – *Senior Commodity Markets Analyst, emsTradePoint*
- 1.45pm **Global and local mobility insights**  
Launched in 2020, the EY Mobility Consumer Index (MCI) is an annual study that provides unique insights on the shifts witnessed in travel patterns and mobility mix in the post-Covid world. Based on a global survey of respondents, the MCI also aims to gauge the car buying intent and analyse the pace of shift towards the adoption of electric vehicles. Ashley Kearton from EY’s Power and Utilities team will present the findings from last year’s MCI survey for New Zealand, as well as insights from EY’s work with global EV and energy infrastructure clients.  
**Ashley Kearton** – *Senior Manager | Infrastructure Advisory, EY*
- 2.10pm **Real-world insights on the demand for public EV charging and the current infrastructure**  
The shift to electric vehicles in Aotearoa New Zealand has accelerated to record highs. From early adopters to mass appeal, the country is moving into a new chapter for EV uptake and charging infrastructure. ChargeNet shares insights and trends on public charging behaviour, exploring the opportunities and challenges for the next three years.  
**Danusia Wypych** – *Chief Executive Officer, ChargeNet*

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2.40pm

**Grid connection system update delivering results**

New Zealand could bring on more than 7230 megawatts of new grid-connected generation capacity if the top 51 projects in Transpower's new Connections Management Framework are commissioned. The new framework, which went live in November, was developed in response to the sharp increase in grid connection enquiries during the 2021/22 financial year. The new system allows Transpower to focus resources on well-developed projects, providing greater certainty for customers on the progress of their connection, and aiming to prevent speculative projects from blocking more fully developed projects.

**Rupert Holbrook** – *Customer Connections Project Director, Transpower*

2.55pm

**Electricity Authority data and information developments**

Dispatch and forecast schedules switched to Real Time Pricing (RTP) on midnight 1 November 2022. Three months in, the Authority has an update on the vectorised Scheduling, Pricing and Dispatch (vSPD/SPD) work, ahead of the pre-dispatch notification due in April. A short demonstration on the new Financial Transmission Rights (FTR) forward price curve visualisation tool will also be given to help improve data communication in the market.

**Tuong Nguyen** – *Principal Analyst – Data & Information Management – Market Policy, Electricity Authority*

3.05pm

**Networking break:** Tea and coffee

3.35pm

**Market Update | Electricity spot market, hydro, demand, supply and prices**

**Karen Lin** – *Energy Business Analyst, NZX*

3.40pm

**Market Update | Futures – electricity**

**Chris Pugh** – *Product Development & Sales, ASX*

3.50pm

**Driving efficient solutions to promote consumer interests through winter 2023**

Late last year the CEO Forum commenced design work for a winter peak ancillary services product which it a) thought necessary and b) hoped would be in place by winter 2023. The need had been identified a year earlier in the Hodgson report following the 9 August 2021 event. The CEO Forum work became a response to the Electricity Authority's Driving efficient solutions to promote consumer interests through winter 2023 consultation paper.

**Toby Stevenson** – *Director, Sapere Research Group*

4.15pm

**Market Update | Contract and hedge markets updates and issues**

**Greg Sise** – *Managing Director, Energy Link*

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**Market Update**

**Nigel Brunel** – *Head of Commodities, Jarden*

4.45pm

**Post-cyclone power restoration update**

Following the unprecedented effects of Cyclone Gabrielle, round the clock efforts have been underway to restore power to the most affected areas in the Hawke's Bay and East Cape. The damage to key infrastructure is making power restoration to everyone extremely challenging. Transpower will cover the challenges, and any interim solutions planned for power restoration to those communities and businesses with the greatest reconnection challenges.

- Redclyffe update
- Impacts on other assets – Whirinaki, towers
- Lower voltage considerations and grid islands
- The 220kV bypass to Whakatu
- Other bypass solutions underway
- Medium/longer term considerations

**Raewyn Moss** – *General Manager, External Affairs, Transpower*

5.00pm

**Forum close – networking start**

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