

# YEAR AT A GLANCE

## JAN-JUN



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- The CitiPower and Powercor control room, one of the largest in Australia, completes an unprecedented year in operations and control performance, recording zero switching incidents – a record for the entire industry. **1**
- UKPN achieves the prestigious Level 4 accreditation from the Cabinet Office Emergency Planning College's assessment for Organisational Resilience.



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- CitiPower announces a new partnership with Cricket Victoria in Australia. As part of the partnership, the newly redeveloped Victorian Cricket and Community Centre at Junction Oval in St Kilda will be known as the CitiPower Centre. **2**



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- In the Netherlands, AVR makes the final investment decision and enters into a purchase and supply agreement with Air Liquide, to build Europe's first commercial-scale carbon capture and liquefaction system. **3**

- The Hong Kong Government approves HK Electric's 2019-2023 Development Plan. In the coming 5 years, HK Electric will invest HK\$26.6 billion in capital projects, out of which 61% will be for renewing its generation portfolio from coal to gas.
- In Portugal, Iberwind initiates the Escusa windfarm repowering project, which will potentially increase the yield of this wind farm by 60%. It is set to be implemented during 2019.
- HMLP's LLB Direct pipeline project is successfully completed on budget and on schedule. This pipeline has an initial capacity of 100 mbbls/day and will transport Alberta heavy oil production to HMLP's Hardisty, Alberta terminal for blending and distribution to third-party export pipelines.

- In Australia, United Energy's company-wide zone substation lead assessment programme is completed with 26 substations assessed in total. The assessment involves a site visit to visually inspect paint surfaces, lead swab testing, paint chip sampling, surface wipe sampling and air monitoring for lead. A plan for managing lead risks has been developed. **6**

- NGN launches its vision to hydrogenise the gas infrastructure of Northern England as part of the H21 North of England project. Once implemented, the project will see more than 3.7 million homes and 40,000 businesses and industries in the north of England being heated with hydrogen instead of natural gas. **7**



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- AEO receives Notice to Proceed to build, own and operate the transmission connections for 2 new wind farms in Australia: the 385 MW Moorabool Wind Farm and the 80 MW Elaine Wind Farm, which will be energised in the first half of 2019. **4**
- In the UK, WWU wins the Company of the Year award at the Institute of Gas Engineers and Managers awards. **5**
- Multinet Gas completes the construction work involved in relocating a major gas supply hub, that serves 100,000 customers, from contaminated land to an adjacent site in Highett. The work is fully funded by the Victorian Government.
- WELL receives approval from New Zealand's Commerce Commission to invest NZ\$31 million in earthquake readiness activities. WELL's 3-year delivery programme aims to reduce outage times after a large earthquake and involves seismic strengthening of buildings, the construction of 2 portable substations and 3 data centres, upgrades to the phone and radio system, and an increase in spares stock.
- AGN completes the Melbourne Metropolitan Rail project, which involves the relocation of gas infrastructure to facilitate the construction of a twin rail tunnel in the Melbourne metropolitan area. The total project cost of A\$14 million is fully funded by the Victorian Government.

## JUL-DEC

- EDL is recognised at the South Australian Premier's 2018 Awards in Energy & Mining, taking the energy sector's top award for Excellence in Innovation: Productivity Improvement for its Coober Pedy Renewable Hybrid Project. **8**
- DBP progresses the 440km Tanami Gas Pipeline Project in the Northern Territory in Australia, with the pipelines now structurally complete along the whole length and scheduled for commissioning during the first half of 2019.
- SAPN's new submarine cable connecting Kangaroo Island to the South Australian mainland is installed. The cable will remain in hot standby until final works to allow for automatic switching between the new and existing cable are completed.
- HK Electric's Feed-in Tariff Scheme opens for application. From 1 January 2019, anybody operating a renewable energy power system in HK Electric's supply area and connected to its power grid will be entitled to receive an advantageous feed-in tariff from the company. **9**
- A record number of 9 new primary substations are commissioned by UKPN in London which have increased both network resilience and system capacity. **10**



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