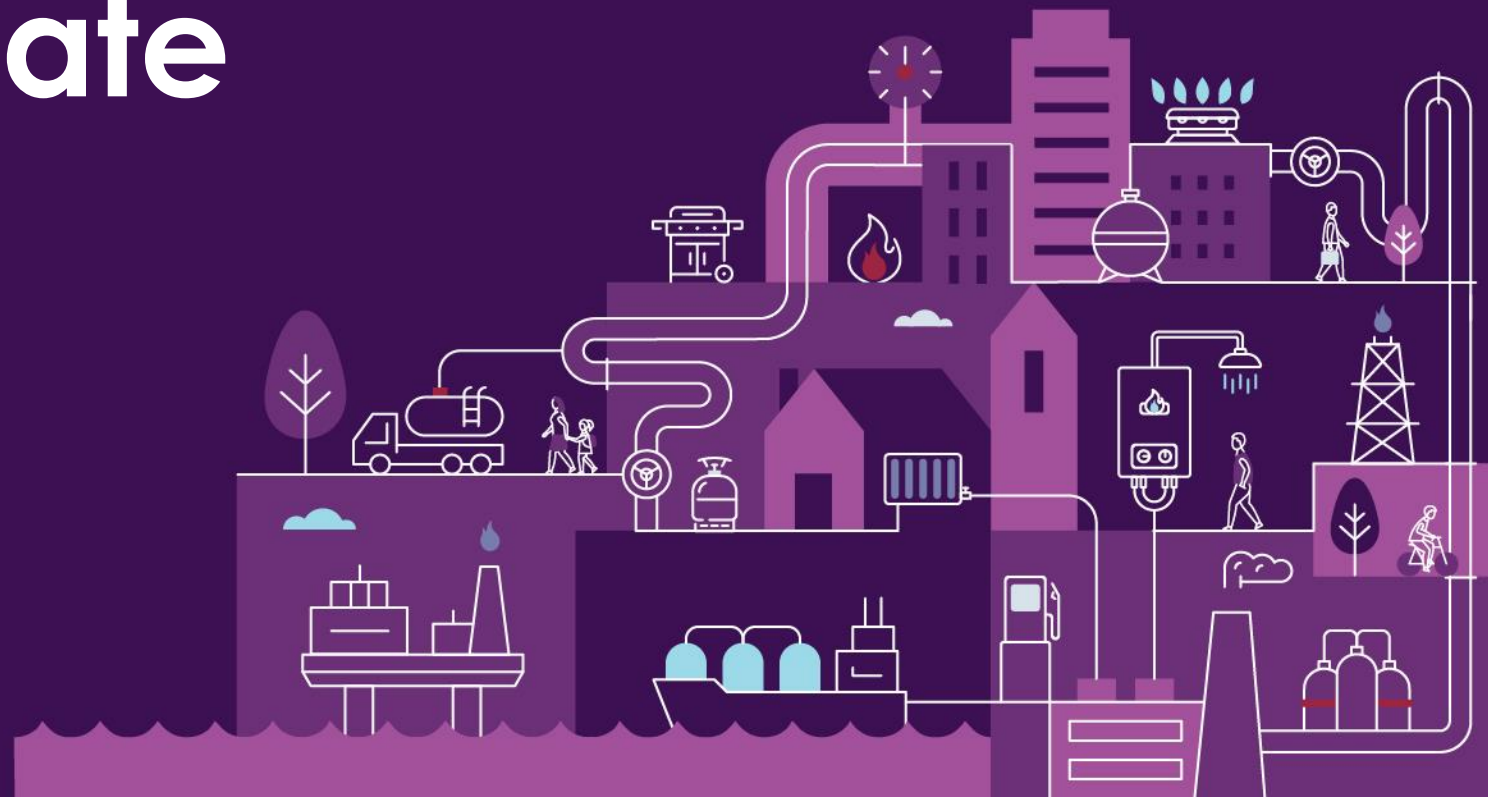




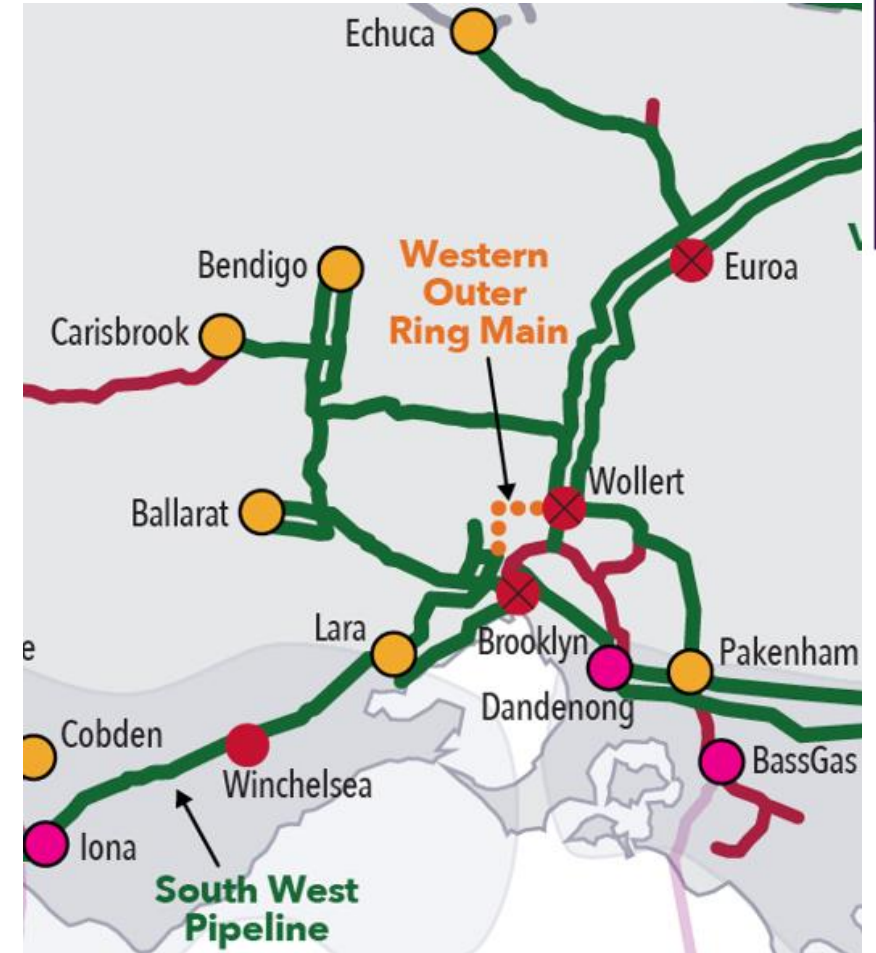
Winter 2022 – Projects Update

4 May 2022



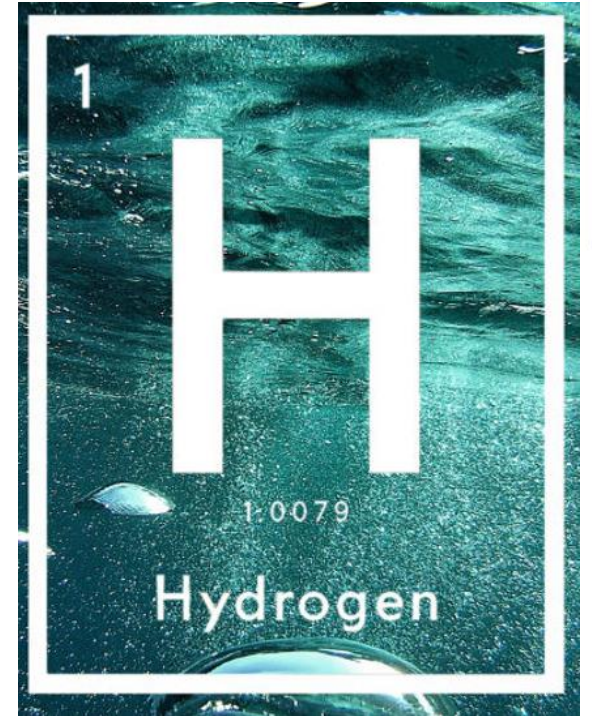
Western Outer Ring Main (WORM) and Winchelsea duplication

- Construction of WORM pipeline including Wollert compressor #6 prior to winter 2023
- Environment Effects Statement (EES) approved and Pipeline Licence issued
- Construction of duplicate Winchelsea compressor prior to winter 2023, APA Final Investment Decision announced 21 April 2022
- Both projects increase South West Pipeline transportation capacity



Distributed gas resources

- Distribution-connected hydrogen blending projects operating in Adelaide and Sydney
- AEMC draft report on rules for hydrogen and renewable gases issued on 31 March 2022
- Albury Wodonga proposed commissioning late 2023 – first Declared Wholesale Gas Market (DWGM) distributed supply connection
- AEMC draft DWGM distribution connected facilities rules issued for consultation on 31 March 2022
- AEMO scoping system and procedure changes for moving away from the “state-wide” heating value to zonal heating values to manage retail market metering



Gas safety and emergency process updates

- Revised 'Gas Load Curtailment and Gas Rationing and Recovery Guidelines' issued for consultation
- Revised 'Emergency Procedures Gas' – internal reviews prior to being issued for consultation
- Gas Safety Case Acceptance Audit completed
- Gas Control Room phone system upgrade planned to be conducted post winter 2022
- AEMO Victorian Gas SCADA version upgrade completed post winter 2021



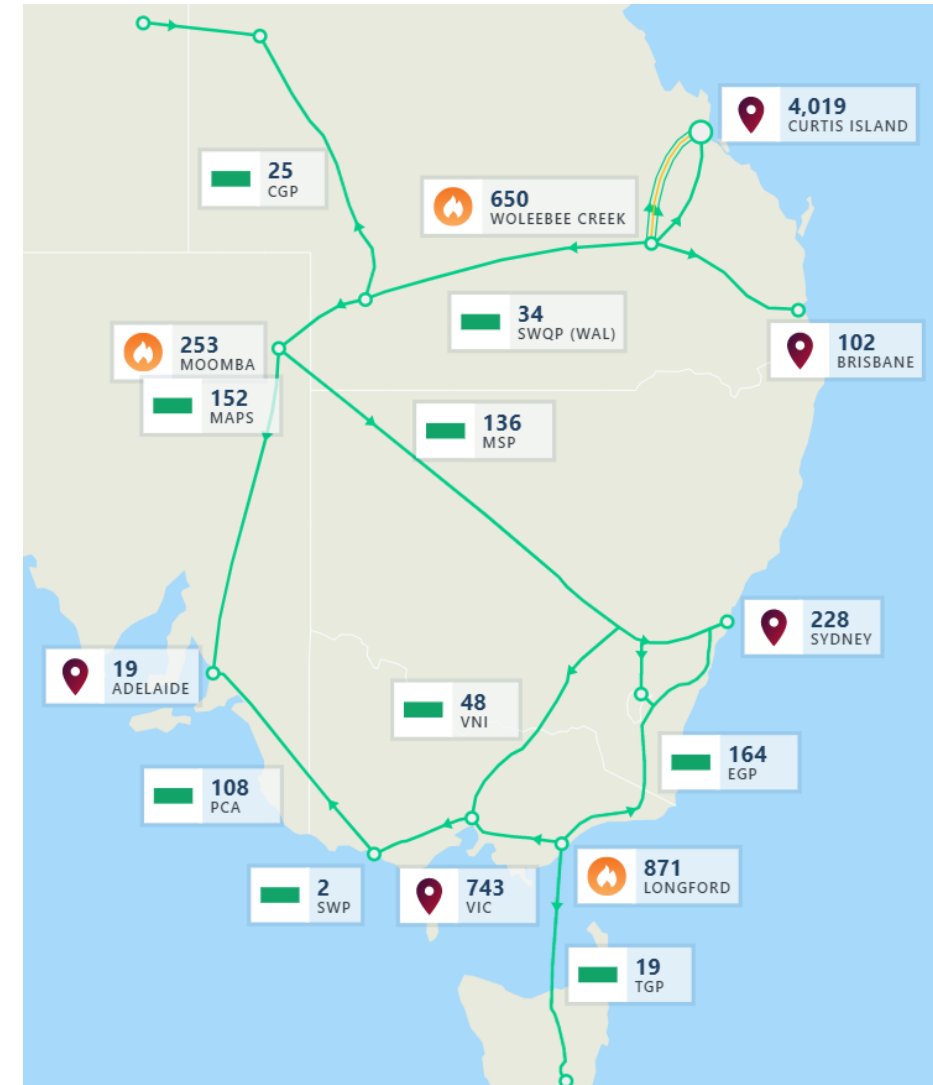
Market Clearing Engine replacement

- Replacement of current MCE required due to age and supportability
- Existing MCE has challenges calculating the pipeline capacity constraints due to the WORM
- Potential reduction in manual pipeline capacity modelling including to support DWGM Enhancements / DTS Capacity Auctions
- Project is currently progressing towards AEMO project funding approval
- Commissioning of MCE replacement prior to winter 2023



Gas transparency measures

- Gas Bulletin Board changes
 - New user types and associated submissions
 - Large gas user facilities
 - LNG facilities
 - Gas field operators
 - Gas facility developers
 - Reporting of short-term gas and LNG transactions
 - Some expanded reporting requirements
 - Registration simplification
- GSOO high-level impacts
 - Mandatory surveys
 - New GSOO Market Procedure
 - Inclusion of the Northern Territory
 - Expanded content of GSOO
- Amendments to the National Gas Law
 - Dependent on the passage of legislation through the South Australian Parliament



Reviews

- Gas Bulletin Board Biennial Review
 - AEMO seeking feedback and views on issues and potential improvements
 - Survey to be issued during May 2022
- Market parameter review
 - Review of DWGM and STTM price settings
- Gas Supply Guarantee consultation
 - Feedback on extension until March 2026 per AEMC recommendation
 - Review the definition of “Gas Supply Shortfall”



Questions?