### 2016 WESTERN AUSTRALIA (WA) GAS STATEMENT OF OPPORTUNITIES (GSOO)

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### AGENDA



- Background
- Key findings of the 2016 WA GSOO
- Domestic gas demand
- Production capacity
- Potential gas supply
- Total gas demand
- Supply demand balance
- Gas resources and reserves



- Gas supply in WA is expected to exceed demand over the next 10 years, assuming the continued development of gas reserves.
- Beyond 2021 continued expenditure to develop reserves may be required to ensure domestic production facilities have sufficient gas reserves to operate.
- Growth in domestic gas demand is forecast to be around 0.1% over the outlook period, as only a handful of large gas consumers are expected to enter the market over the period.
- There is greater potential for growth in gas demand from customers located outside of the South West interconnected system (SWIS) than in the SWIS.
- Exploration in WA's gas basins is at its lowest level since 1990. If exploration remains low, new gas projects may not be developed and existing domestic gas production facilities may cease production due to lack of gas feedstock.
- At the current production rates of domestic gas and liquefied natural gas (LNG), proved and probable (2P) reserves can last until 2035, but a large proportion of these reserves are held by LNG export companies and joint ventures.

#### A COMPARISON OF ANNUAL WA GAS DEMAND FORECASTS 2015 AND 2016 GSOO



### SWIS/NON-SWIS GAS DEMAND FORECASTS





SLIDE 5

### WA GAS PRODUCTION CAPACITY FORECASTS, 2017 TO 2026





## POTENTIAL GAS SUPPLY FORECASTS, 2017 TO 2026





### GAS DEMAND SUPPLY BALANCE, 2017 TO 2026



### TOTAL GAS DEMAND FORECASTS, 2017 TO 2026





#### TOTAL GAS RESERVES/RESOURCES





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