

THE VIEW OF THE BIG GAS USER

LESSONS OF THE GAS CRISIS



Verve Energy sites Extoouth Conal Bay Deshant Kolhant COLA Munnarra 🚯 \$ S) Pinja Notriana with West Interconnected System (SWIS) Gas Turbine Generating Station hermal Cenetiming Station Solar Photovortaxa Generating Station 4 Wind Ferm 🗢 Blomes

What is Verve Energy?

Emerged in 2006 following State electricity market reform

Biggest WA generation company – 3240MW

One major customer

What is Verve Energy?

586 employees

22 power stations

Diverse – coal, oil, gas, wind, winddiesel, biomass, solar

Gas generates 35% of electricity







Our Capabilities - Assets

Ageing plant

Costly market penalties

\$100m asset maintenance investment





Our Capabilities - Fuel

Coal Wesfarmers sole supplier from 2010

- Gas Supply/transport contracts to next decade
- Oil Liquid burn impacts bottom-line







Our Capabilities - Financial

Biggest challenge is debt

Vesting Contract revenue below generating costs

Tariff increases and Vesting Contract review







Our Capabilities - Market

Verve Energy treated differently

Jan 2008 gas crisis highlighted Verve's role as "balancing energy provider"

3000MW cap







Impact of Crisis on Verve

State coordinated response – first of its kind

Call to restore Muja AB (4 x 60MW coal)

ncreased diesel use (\$3M a day)

Liquid fuel stocks







Impact of Crisis on Verve

Unexpected 340MW outage

Winter maintenance

Business opportunities







Lessons to be Learnt

Replace old inefficient plant and improve efficiency of existing plant

Multi-supplier and multi-fuel approach

Additional gas and oil storage and supply chain







