



Tackling Energy Affordability

- Irrigation Infrastructure Operator – River Murray in SA
- Energy Intensive Business (\$5M annual energy costs – 40% of non depreciation operation expenditure)
- Energy Use is relatively inflexible especially during spring/summer
- Closure of 2016 Northern Power Station - significant electricity cost increases
- Considered a range of responses to Reduce Energy Costs
 - **Solar Generation** - No suitable land to connection behind the meter to be cost effective
 - **Diesel Generation** – not cost effective
 - **Batteries** – have implemented at 5 sites in joint venture (demand management and income sharing)
 - **Electricity Spot Market** – operational costs and risk
 - **Enhanced Electricity Contract** – joint purchasing group



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- Joint Purchasing Group
 - SACOME lead – Industry Supported
 - Increase Size of Load Offered – economies of size
 - Requirement for additional generation – increase supply
 - ACCC approval to group tender
 - Range of tenders
 - 8 businesses contracted – Ag/Mining/Retail/Industrial
 - 8-year contract – 2019 to 2027
 - Zen Energy – commitment to build solar farm
- Transmission/Distribution/Market Support Costs Increasing – limited ability to control or offset