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- The slide pack was used to assist Powerlink Queensland present at the 2018 Transmission Network Forum on 7 September 2018. The slide pack is not a stand alone document. It must be interpreted in the context of the verbal presentation made on the day of the forum.
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# 2018 Transmission Network Forum



# Program



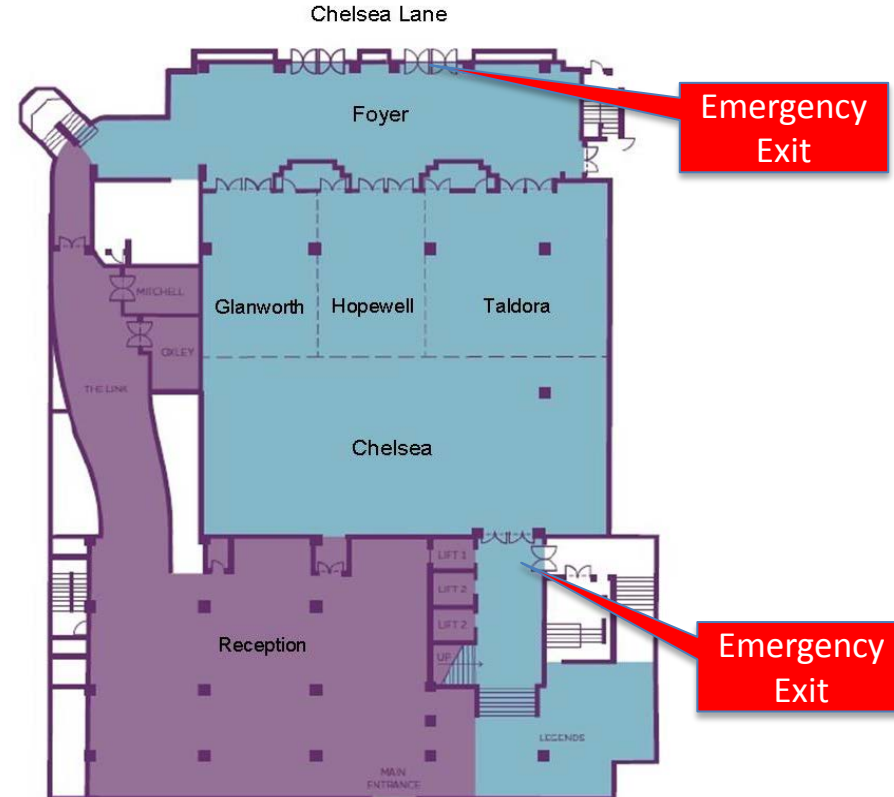
9.00am	Welcome and overview
9:05am	Chief Executive Address – State of the Network
9:45am	Morning tea
10:05am	Breakout sessions
11.45pm	Wrap up
12:00pm	Close and lunch

# Housekeeping

- We will be filming the presentation and sessions and will make these available via our website
- Please let us know if you have any questions
- Toilets are located to the left of the stairs in the pre-function area.



@powerlinkqld #PQforum



# State of the Network

Merryn York

Chief Executive

# Our network supports



**20%**

of Australia's population



**229**

hospitals



**40%**

of Australia's LNG export



**1737**

schools



**18.2%**

of Australia's GDP



**20%**

of Australia's jobs



**5**

major export ports



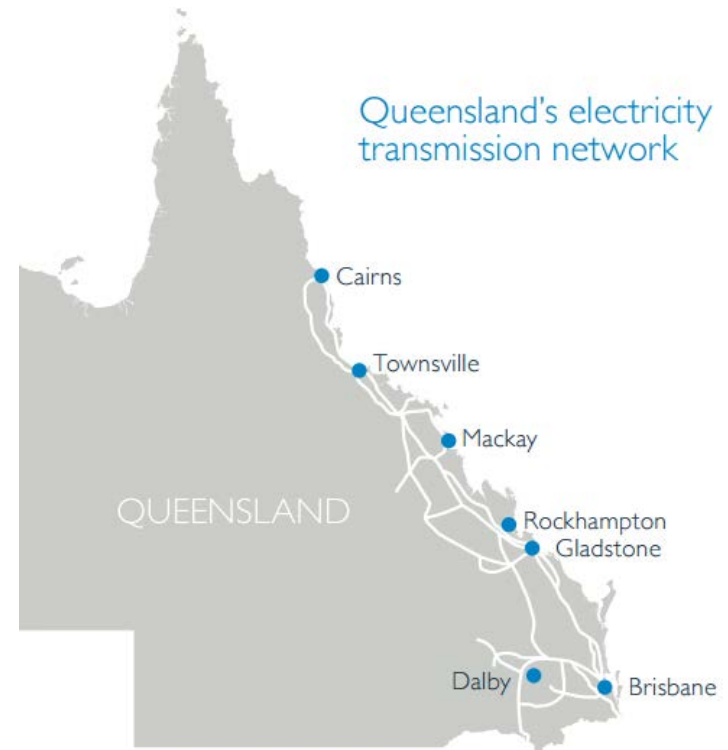
**1.98M**

homes

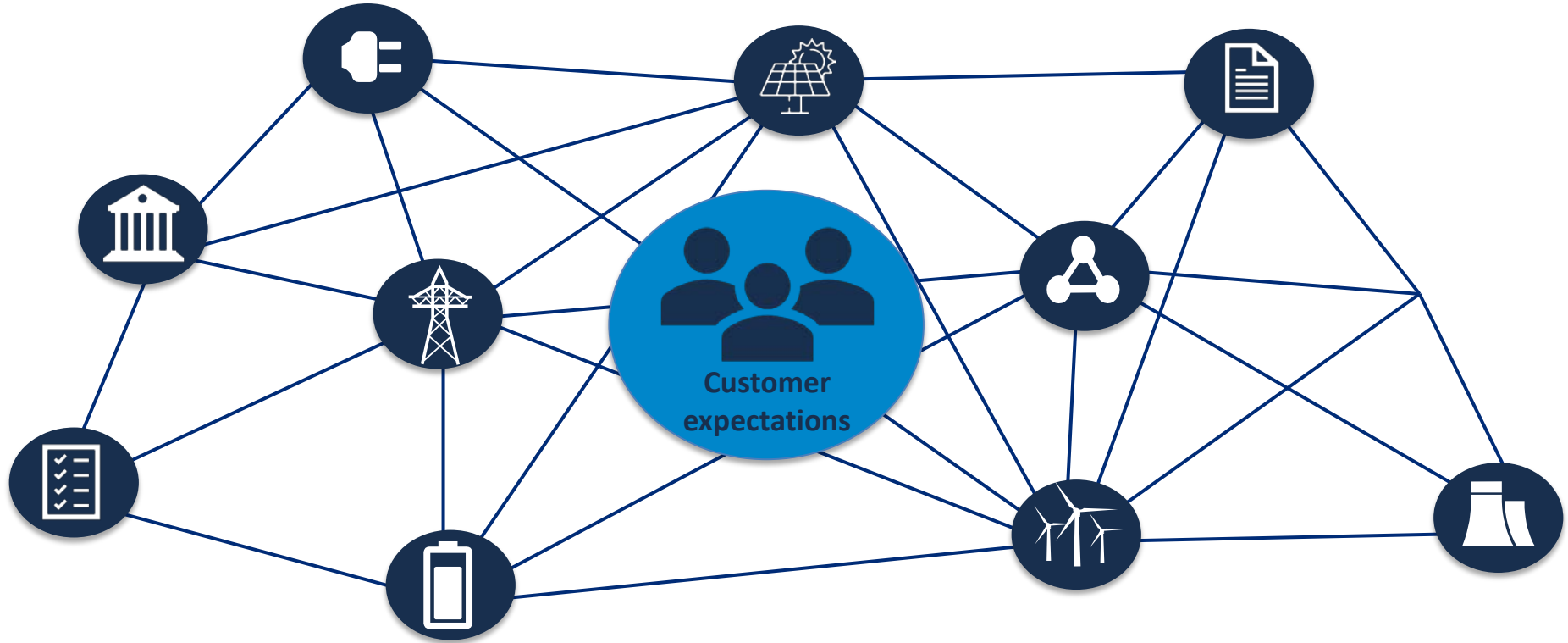


**1600MW**

of committed renewable  
generation

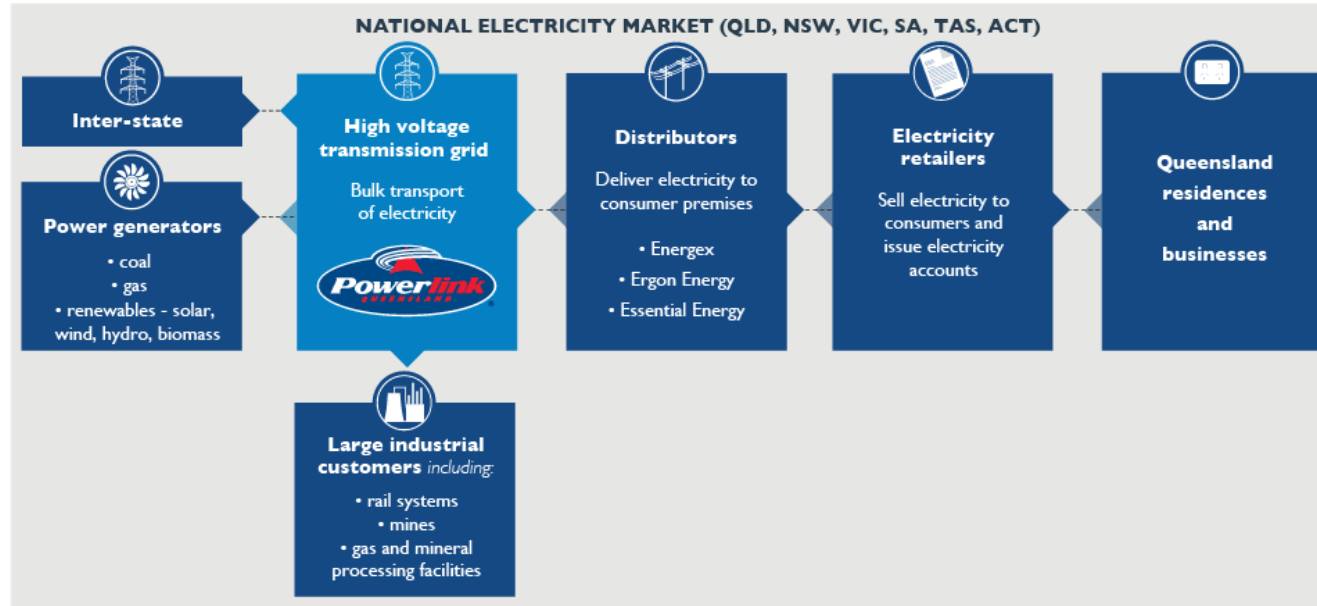


# Industry outlook



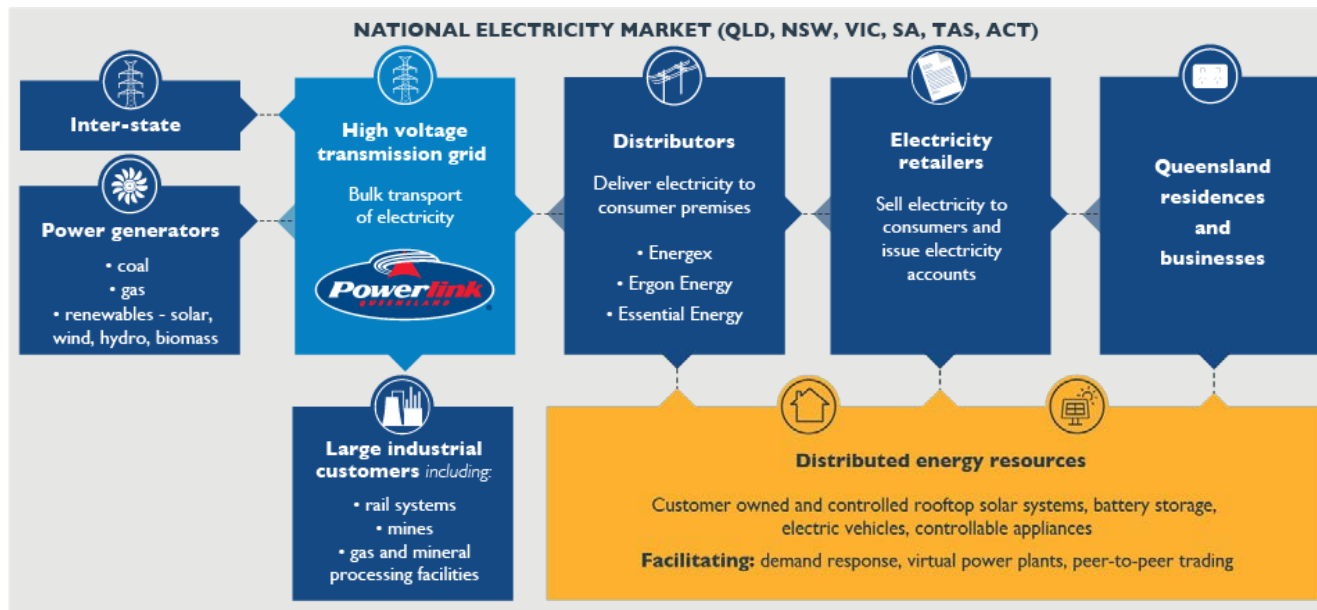
**Disruption across almost every element of the value chain**

# Our role is changing

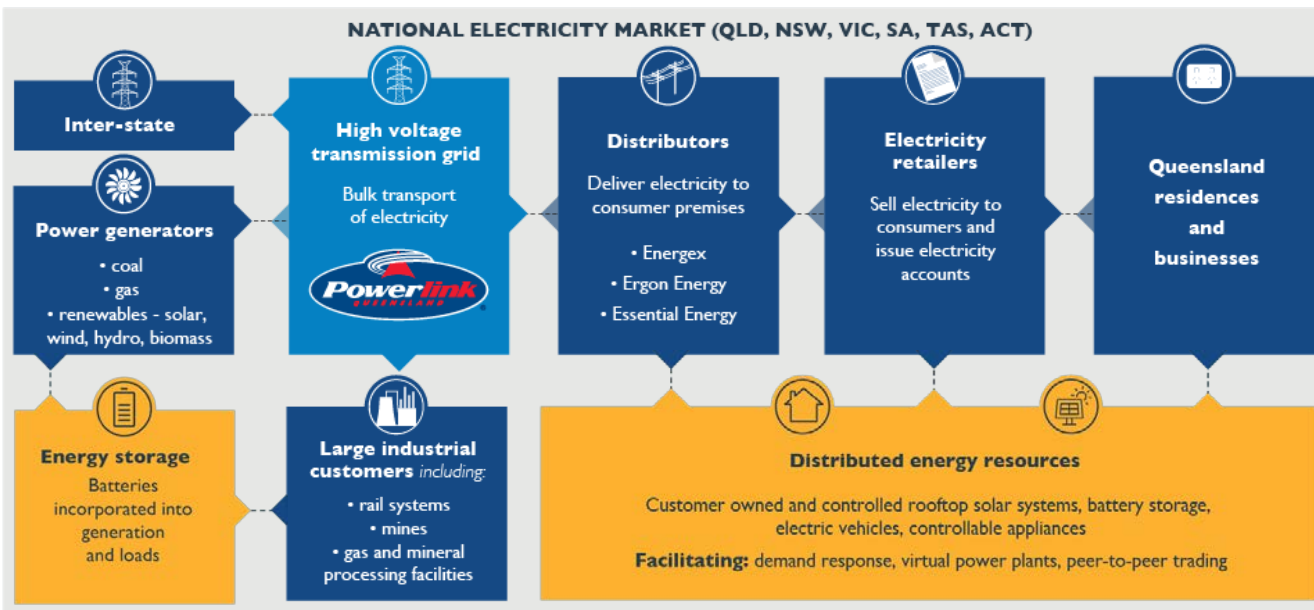




# Our role is changing



# Our role is changing



## Council of Australian Governments (COAG) Energy Council

Sets policy direction

### Energy Security Board (ESB)

Advises COAG on National Electricity Market reform

#### Australian Energy Market Commission (AEMC)

A statutory commission responsible for developing the rules for the National Electricity Market and for market development

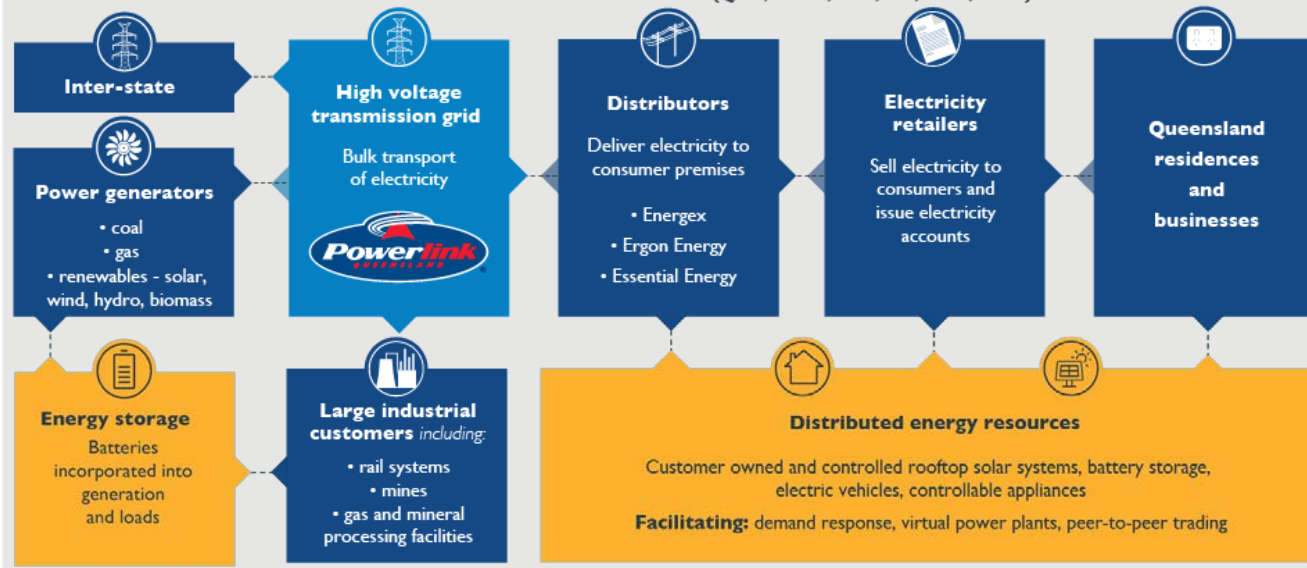
#### Australian Energy Market Operator (AEMO)

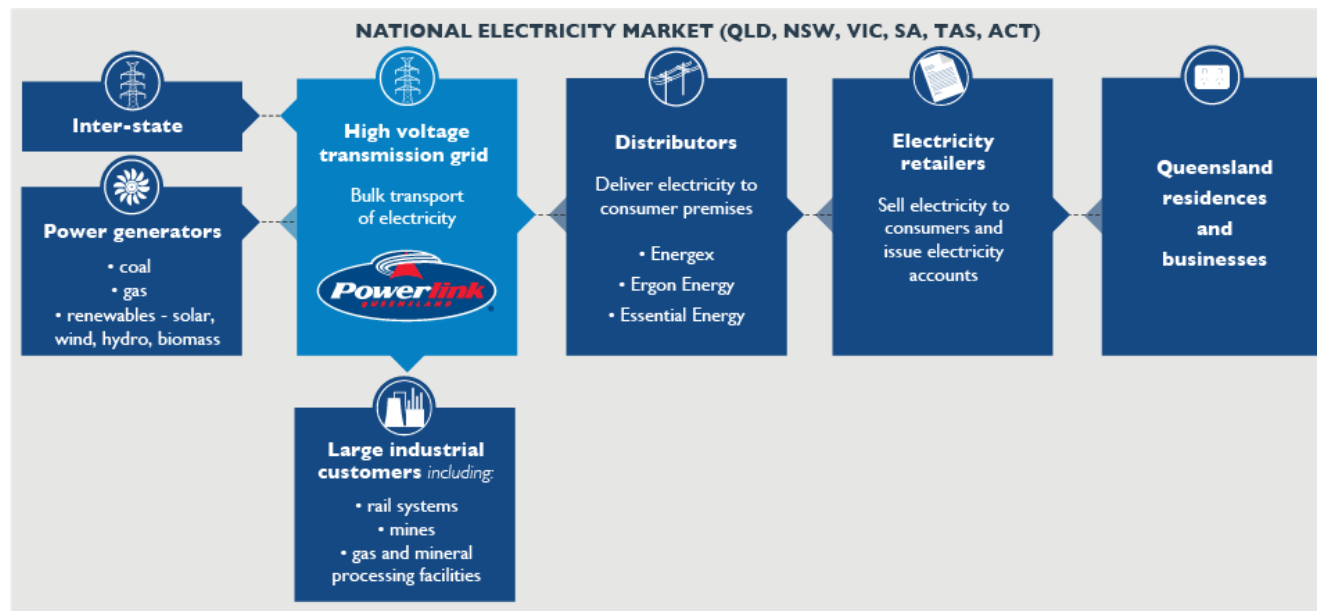
Operates the National Electricity Market and manages power system security

#### Australian Energy Regulator (AER)

Administers the National Electricity Rules and makes regulated revenue determinations for monopoly networks

### NATIONAL ELECTRICITY MARKET (QLD, NSW, VIC, SA, TAS, ACT)

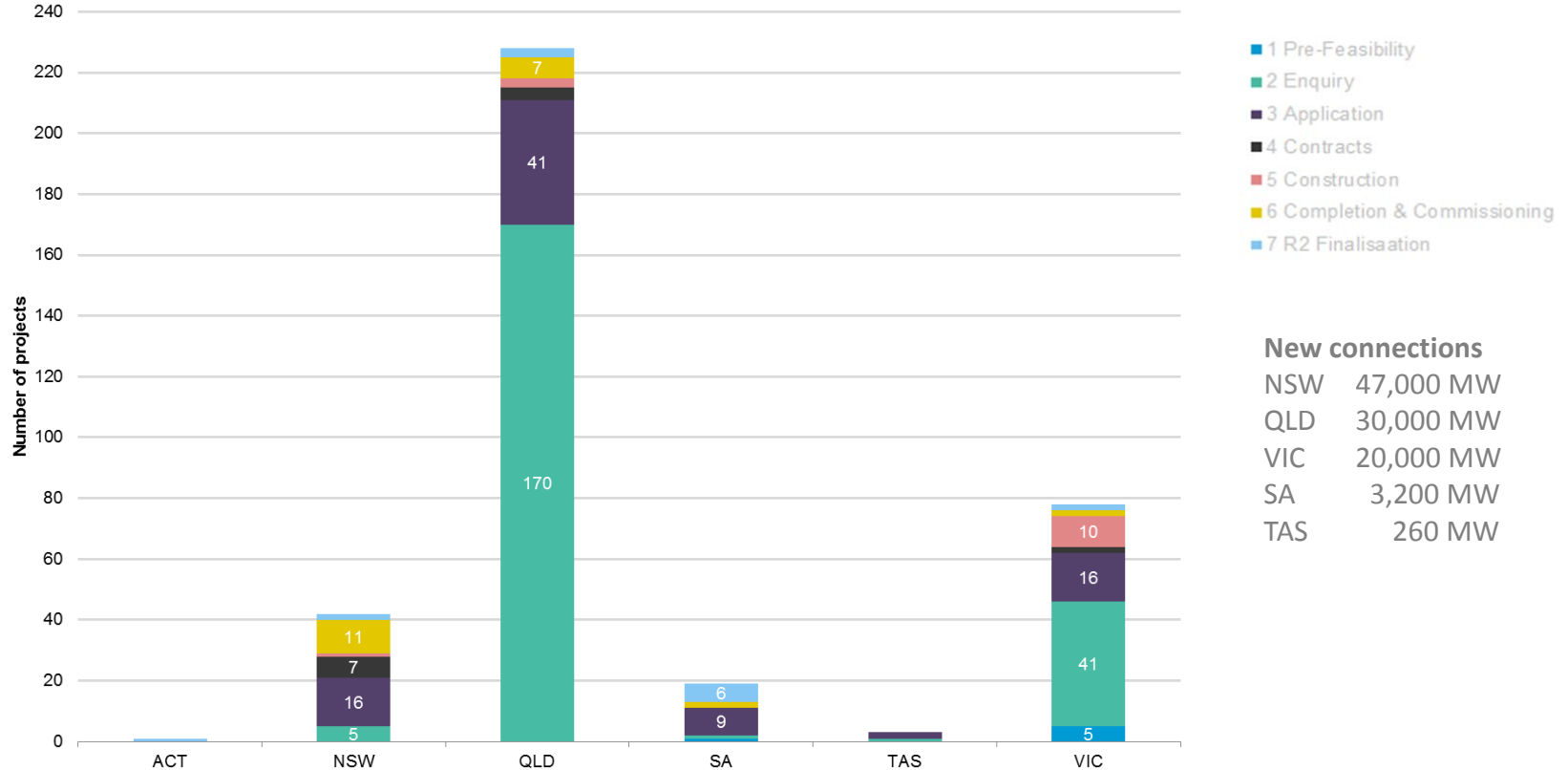




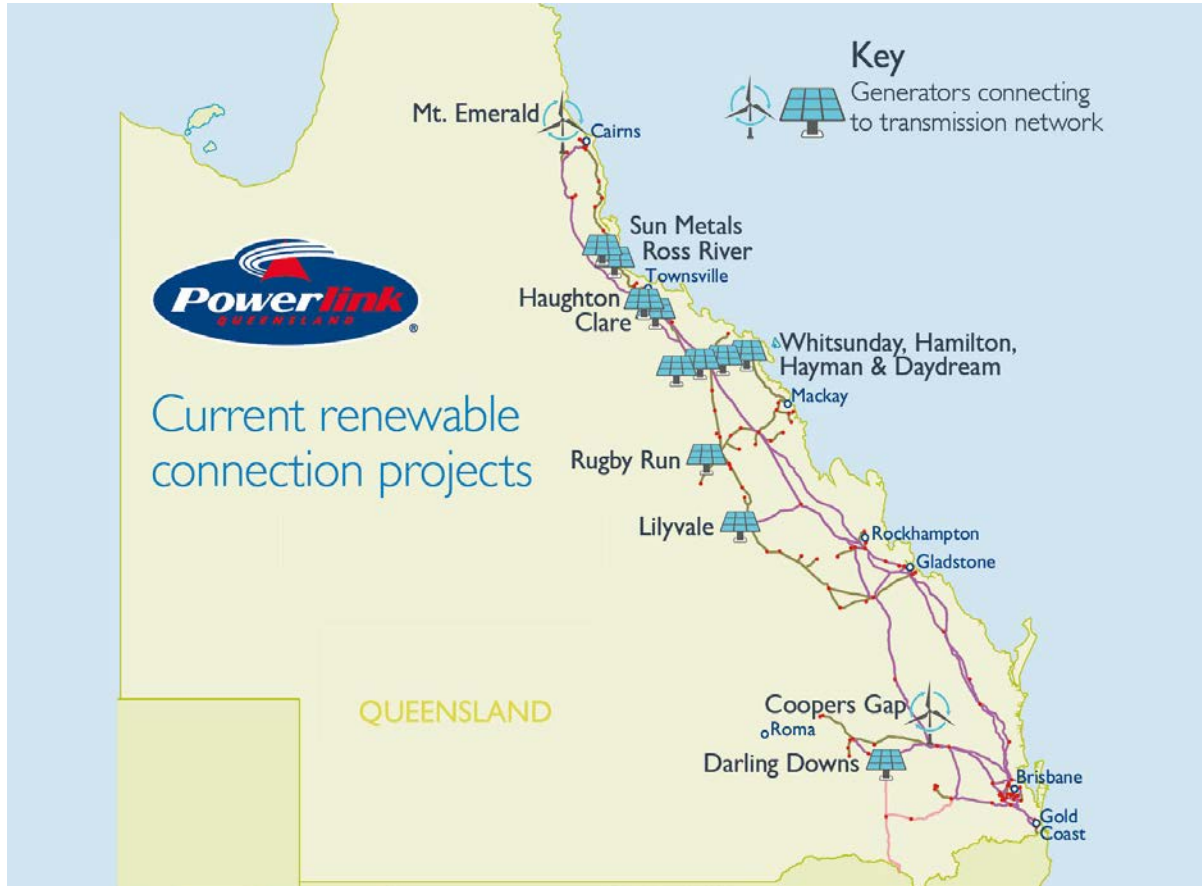
# Renewables drive



Transmission connections (by project stage) across the National Electricity Market



# Committed connection projects



# Policies and regulatory change impacts



**54 submissions prepared and lodged on:**



## **Six National Electricity Rule changes coming into effect in 2017/18 including:**

- Regulatory Investment Test for Repex
- Transmission Connections and Planning
- Emergency Frequency Control Schemes



## **Major reviews and inquiries including:**

- ACCC Inquiry
- Rate of Return Guidelines
- Reliability Framework
- Application Guidelines for RIT-T

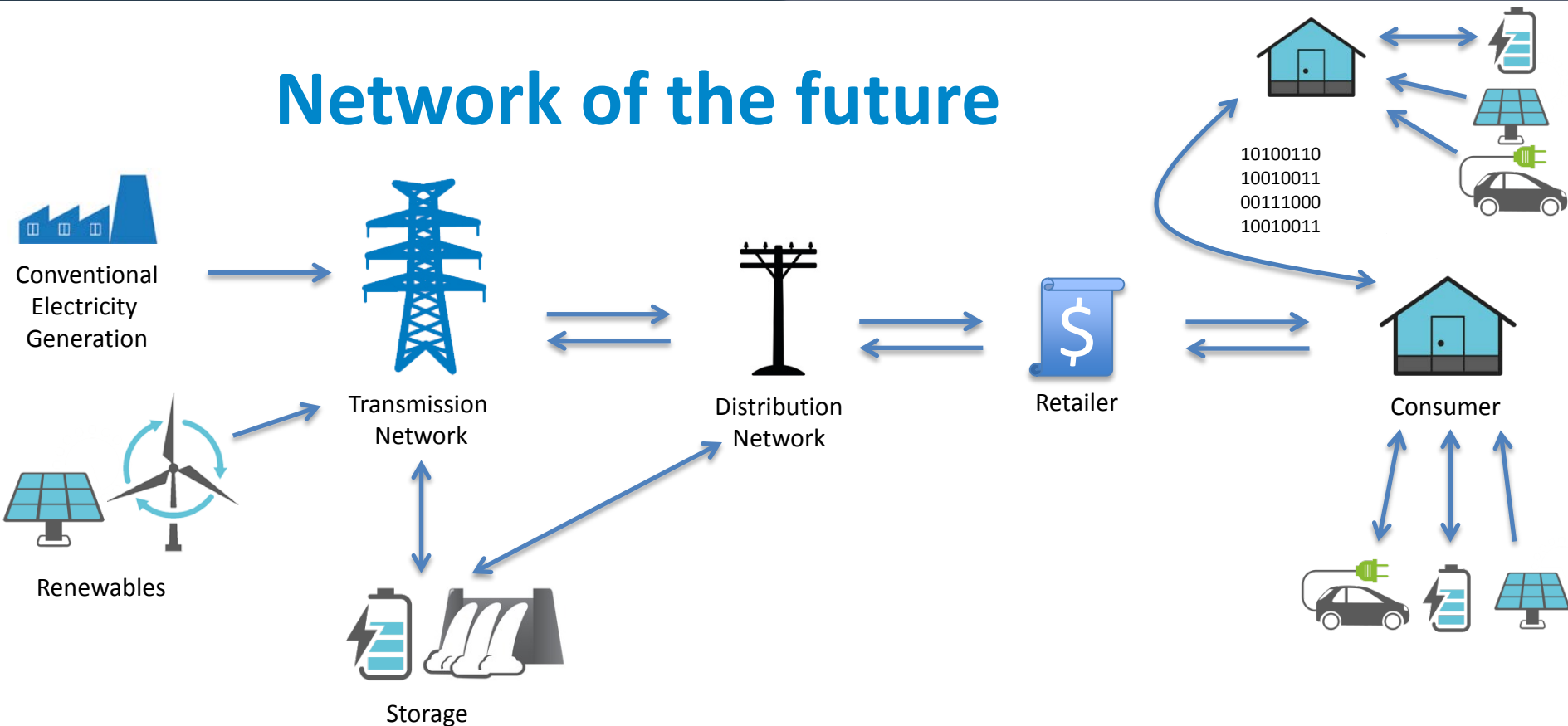


## **Policy and regulations including:**

- AEMO Integrated System Plan (ISP)
- NEG consultation

# How is Powerlink responding?

## Network of the future





# How is Powerlink responding?



- Delivering a safe, cost-effective and reliable transmission network
- Ongoing customer input
- Greater clarity on investment decisions
- Implementing outcomes from reviews and regulatory changes

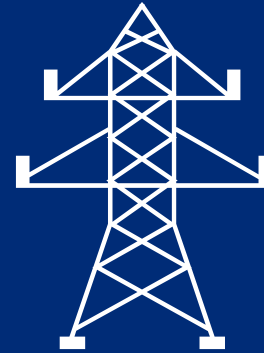


# Customer focus

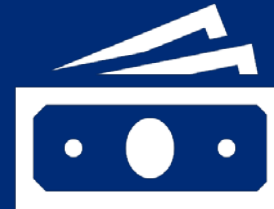


Customers want  
**secure and reliable electricity  
supply at an affordable price**

We are focused on  
**delivering our part of  
electricity supply as cost  
effectively as possible**



In the past year,  
electricity  
transmission  
charges  
reduced by  
a third on average



An annual saving  
of between  
**\$23 to \$38**  
for the average  
Queensland residential  
household

# Questions



# Breakout sessions

1. *Managing demand 'hollows and peaks' to improve network utilisation and customer outcomes*  
*Glanworth Room*
2. *Navigating the renewable connection process*  
*Chelsea Room*
3. *Creating Powerlink's Network Vision*  
*Taldora Room*