



Goanna Energy
Consulting  Pty Ltd

DAIRYING FOR TOMORROW

Marc White, Principal Consultant

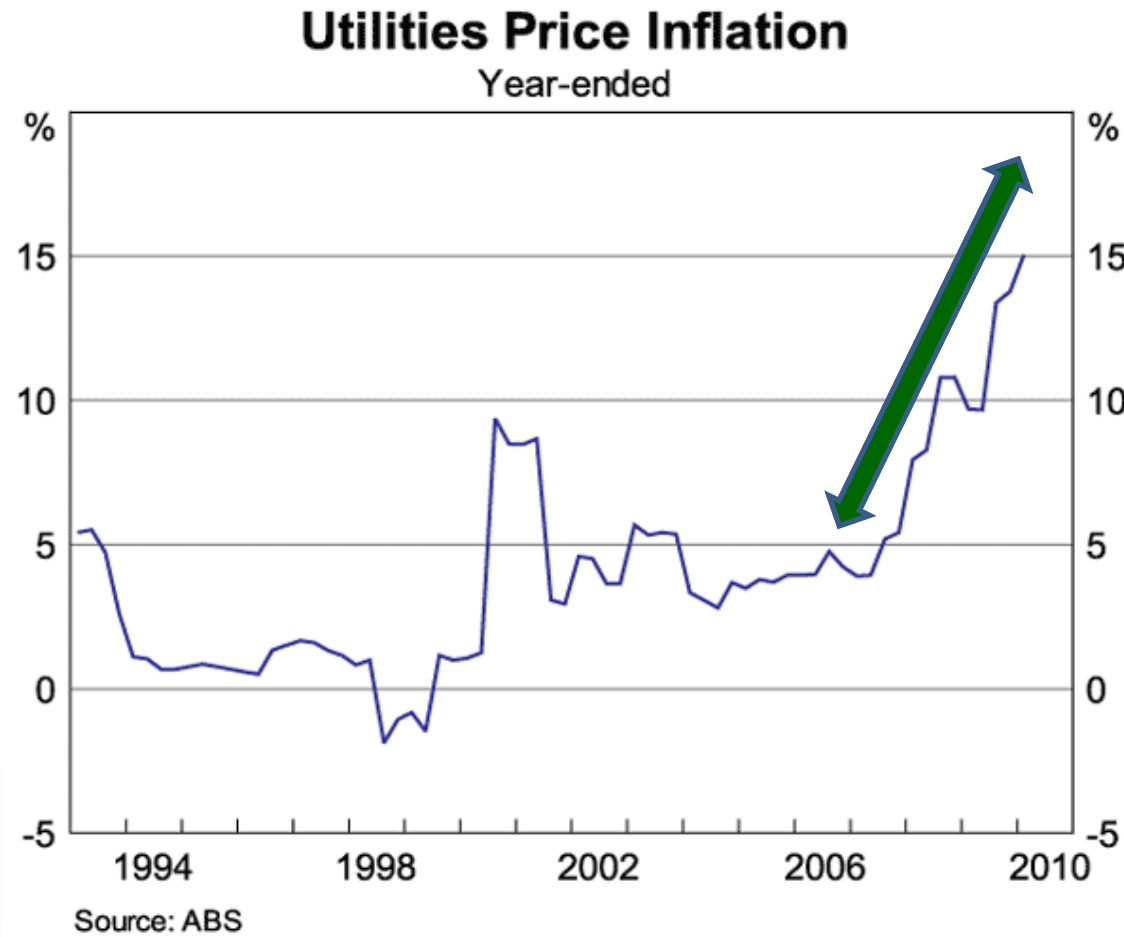
Date: 7 December 2010

ACN: 127 924 190

General Information Only

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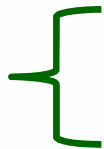
WHY ARE WE HERE?



Plus Tas add 27% to July 2012

Tasmanian Tranches

Tranche (App. Sites)	Annual Consumption	Approximate Annual Spend	Date Contestable	End date of Grace Period
T1 (19)	>20GWh (Consume >60% total)	>\$2,000,000	1/7/2006	30/6/2007
T2 (46)	>4GWh	>\$400,000	1/7/2007	30/6/2008
T3 (330)	>750MWh	>\$100,000	1/7/2008	30/6/2009
T4 (1,650)	>150MWh	>\$30,000	1/7/2009	30/6/2010 (For most)
T5a (~3,600)	>50MWh	>\$10,000	1/7/2011 Delays???	Standing Offer Available
T5 (~258,000)	<150MWh Remainder	<\$25,000 & Residential	Public Benefits Test	2013???



Tas Electricity Retailers



countryenergy

We live here too.



**Energy in
action.®**

**Granted
Oct 2010**

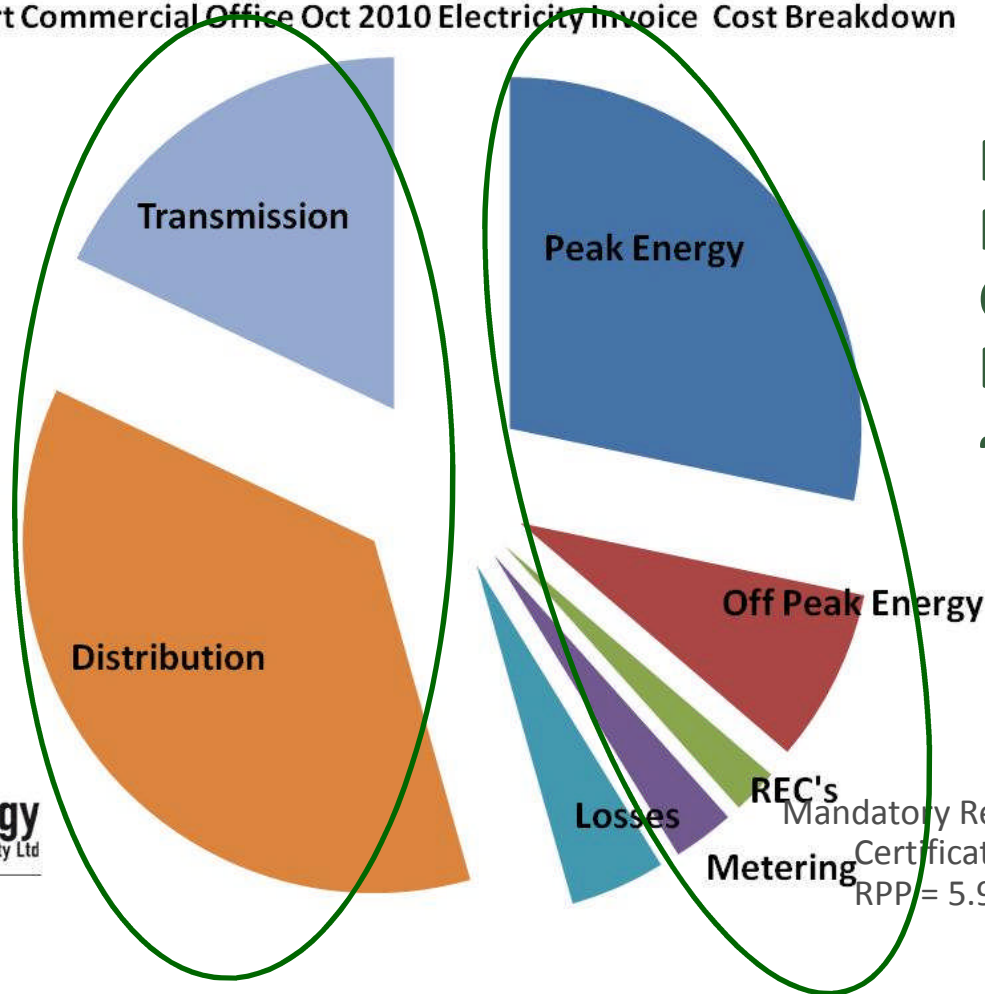
What's in a Bill?

Hobart Commercial Office Oct 2010 Electricity Invoice Cost Breakdown

**Monopoly but
Choice of
several
Network
Tariffs**

- . Flat rate
- . Demand
- . Time of Use

**Make up
~50% of cost
and rising**



**Retail
Negotiable
Contestable
Elements
~45%**

Mandatory Renewable Energy
Certificates (REC's) 2010
RPP = 5.98%

The Proposal

State – TASMANIA

State NMI's: 8000001490-5

Price is important but don't forget the contract Terms and Conditions!

Prices quoted in cents/kWh & GST exclusive

Year	From	To	Peak Rate (Peak Periods)	Off Peak Rate (Off Peak Periods)	REC Rate (All Periods)
1	1/10/2009	30/06/2010	7.8863	5.0717	0.2351
2	1/07/2010	30/06/2011	7.4945	5.2608	0.2479
3	1/07/2011	30/06/2012	8.4784	5.5466	0.2464

Peak Period means 7 am – 10 pm, working weekday.

Off Peak Period means all times outside Peak Period.

REC means a renewable energy certificate under the REC Act and quoted at the TNI.

REC Rate is based on the current legislative scheme. If there are any changes to the scheme (including the proposed changes to the renewable power percentage), the amounts payable will be varied.

Metering Charges

- If ERM Power manages the meter then the total cost is \$1,250 per meter per annum;

The New Tranche 4 Bill

Period: 01/07/2009 to 31/07/2009 (31 days)

Pricing Details				
Charges	Usage	Unit Price	Loss Factor	Total Price (excl GST)
Energy				
TAS Peak	85,625.040 kWh	9.6731 c/kWh	1.13561	\$9,405.80
TAS Off Peak	42,642.000 kWh	5.9971 c/kWh	1.13561	\$2,904.08
Environmental				
RECs	128,267.040 kWh	0.2309 c/kWh	1.04280	\$308.84
Network				
N09 Service Charge	31 Days	174.770 c/Day		\$54.18
N09 Energy	128,267.040 kWh	2.1980 c/kWh		\$2,819.31
Demand Rate 1	250.000 kVA	38.5020 c/kVA/Day		\$2,983.91
Demand Rate 2	217.000 kVA	34.7030 c/kVA/Day		\$2,334.47
Market				
AEMO Ancillary Fee	128,267.040 kWh	0.0482 c/kWh	1.04280	\$64.47
AEMO Market Fee	128,267.040 kWh	0.0364 c/kWh	1.04280	\$48.69
Metering & Other				
Meter Charge		1,250.00 \$/mtr/pa		\$106.16
GST				\$2,102.99
Total (excl GST)				\$21,029.91
TOTAL for NMI 8000001224				\$23,132.90

Choice of Network Tariff is separate from Energy Contract

Other Notes

- Tranche 5a: >50MWh per annum
- Around >\$10,000 per annum per metered site
 - Smart meters not mandated
 - Some retailers may require one = ~\$1,000 per annum cost
- May benefit from Buying Groups, & larger sites may be more attractive to some retailers.

- Aggregation experiences See Goanna Newsletter

Further Information

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