

7 January 2012

The Chief Executive  
Queensland Competition Authority  
Level 19, 12 Creek Street  
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BRISBANE QLD 4001

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Dear Sir

BRIG@bdbcanegrowers.com.au E

**Re: Regulated Retail Electricity Prices 2013-14**

The Bundaberg Regional Irrigators Group (BRIG) represents member irrigators within the Bundaberg Regional Council Area.

Over the past 5 years we have seen electricity prices rise by over 90% and there are very real fears that we will see similar rises in the next 2 years unless there are some fundamental changes in the manner that cost and tariffs are calculated for the irrigation sector.

BRIG members farm on approximately 36,000ha and use an estimated 1,100 irrigation pumps and associated distribution systems to irrigate a variety of crops. A significant percentage of these systems (circa 90%) are powered by electricity.

Approximately 60% of our members source their water from the SunWater Channel system and apart from application costs pay approximately \$47/ML in electricity costs to SunWater. (Volumetric Part D charge).

BRIG is aware that QCA have been tasked with deciding the prices that a retail entity may charge for the tariff years 1 July 2013 to 30 June 2016 and BRIG has every confidence in the professionalism of QCA and that you will be able to identify a number of problems and will be very consultative, transparent and impartial.

BRIG acknowledges the opportunity to provide input and is appreciative of the workshop held in Bundaberg on Friday 23 November which was attended by a number of our members.

Much of what we raise in this submission was articulated at that meeting.

It is unfortunate that QCA can only decide the charges at a retail level and that you have no direct control over the underlying costs of supply. Retail charges are only a small component of the tariff in comparison to the Network charges.

BRIG notes that Regulated prices for Tariff 11 in 2012-13 were determined by the Minister in accordance with the Government's policy, rather than by the QCA and we believe that the Minister has the ability to deal with irrigation tariffs in a similar manner.

BRIG requests that you highlight in your draft determination the destructive potential that the loss of irrigation tariffs 62, 65 and 66 for farmers and irrigators will have on the Agricultural component of the Four Pillar Economy election promise made by the LNP and detail all of the options available to the Minister in making his decision.

The following submission is based entirely on electricity as it relates to irrigation in our Bundaberg region and all of our members are ERGON Energy Customers.

## Transitional Issues

BRIG understands that the new set of retail tariffs were established by QCA estimating the costs of supplying customers on each retail tariff. The three main cost components are:

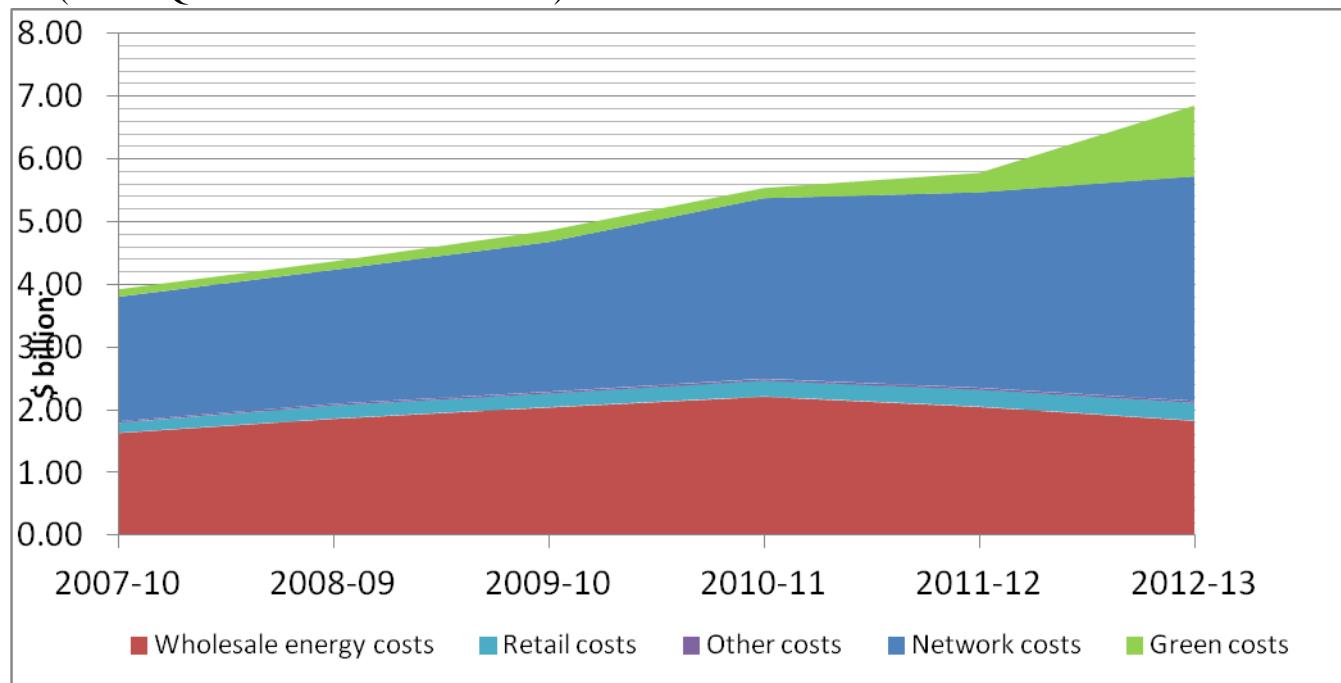
- (a) **Network charges**, which recover the costs associated with transporting electricity through the transmission and distribution networks. The transmission and distribution businesses are regulated monopoly businesses and their charges are determined by the Australian Energy Regulator (AER);
- (b) **Energy costs**, which include the cost of purchasing electricity (including the impact of the carbon tax), environmental and renewable energy costs, energy losses and National Electricity Market (NEM) fees; and
- (c) **Retail costs**, which include:
  - (i) the cost of services provided by a retailer to its customers (for instance, customer service, billing and revenue collection); and
  - (ii) a retail margin to reflect the risks of providing retail electricity services.

In 2012/13, the network charge (N) accounts for around 54% of the total charge and the retail charges (R) account for 46% of the determined price. The R component can be further broken down to show that 26% is actual energy costs and a significant 20% is due to environmental costs. Half of the environmental cost is due to the carbon tax and the other half is the cost of green initiatives such as the Renewable Energy Target.

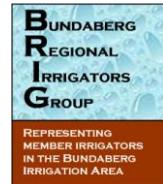
In Queensland and indeed other States in Australia the cost of the wholesale energy and retail components have actually declined in the past two years whilst Green and Network costs have escalated rapidly.

### Queensland Electricity Costs

(Source QCA Presentation 23/12/2012)



***BRIG requests QCA to recommend to the Minister  
That each customer's account be itemised to reflect the different segments that  
it is comprised of. BRIG suggests that this be broken up as follows:***



*Retail  
Network  
Carbon tax  
Green (Renewable)  
Other*

***BRIG further suggests that the net CSO applied to each account also be itemised, and that  
the split between capital and operating cost in the N charge be given as well.***

## **Purpose of the Consultation Paper**

BRIG is cogniscent that the purpose of consultation as it affects our members is to investigate the existing obsolete tariffs, and for the Authority to consider that some customers will face significant price impacts if they are required to move to the alternative cost-reflective tariffs.

In the past a number of our members have worked closely with Ergon Energy representatives and irrigation equipment providers to have their pumping system designed and matched to the most suitable, sustainable and efficient tariff available. Significant infrastructure and capital has been installed and is currently operating based on the characteristics of the specific tariff. The downside consequences of removing these tariffs may be immediate and severe.

The following case study provides a very concise example of why we are extremely concerned.

## Relmay Pty Ltd Case Study

Relmay Pty Ltd was first registered 05 June 1986. Mr. Neville Loeskow is the driving force of the Loeskow agribusiness operation and has been involved in the sugar and agribusiness industry in excess of 40 years.

The family run operation produces around 100,000 tonnes of sugar cane annually from 1,200 hectares. Rotational crops include peanuts. An aquaculture operation and macadamias are also grown to diversify and mitigate risk.

The vision and leadership that Mr Loeskow and his family have demonstrated in establishing and developing the enterprise is well known and they are widely respected by the Queensland sugar industry.

In 2005 Relmay embarked on a large scale project to install additional irrigation infrastructure to improve water availability to the Loeskow agribusiness farming operation from intercepted overland flows and water harvesting and to increase existing water storage capacity by 100%.

This enabled the supplementation of existing groundwater entitlements in an area where groundwater resources were limited and the aquifer at risk to saltwater intrusion. Other benefits included:

- *Reduced reliance on groundwater resources and consequent risk attributed to reduced allocation; i.e. drought proofing.*
- *Improved cane productivity due to ability to supply irrigation at the right time with the right amount.*
- *Maximisation of the efficacy and the value of all existing farm capital including the ring tank, laser levelled fields, irrigation delivery systems equipment and machinery by more completely utilising these components of the production function embraced by the Loeskow Agribusiness operation.*
- *Improved environmental management by:*
  - Retaining all irrigation and farm run-off within the farm so that there is minimal risk of offsite nutrient and/or pesticide displacement.
  - Reducing energy usage
  - Targeted and efficient water use, reducing reliance and pressure on the groundwater dependant ecosystem in the Bundaberg District Groundwater area
- *Increased mill throughput for production of an additional 4,200 tonnes sugar per season*

Direct beneficiaries included the owners, Loeskow agribusiness employees and harvesting contractors and Bundaberg Sugar's Millaquin sugar mill.

Indirect beneficiaries included the Bundaberg District Groundwater Area. This area is defined by the proclaimed sub artesian groundwater area centred around Bundaberg, Gooburrum, Woongarra and Barns Systems and the undeclared areas including Isis, and South Kolan.

The Loeskow's spent an estimated \$ 514,000 (Table 1) in matching electricity and irrigation infrastructure pumping requirements to improve the environmental, economic and social sustainability of their enterprise. This expenditure was based on discussion and advice received from Ergon Energy and was aimed at optimising the tariff structure with the physical and agronomic factors of the crop and to maximize use of off peak (night time) tariffs.

**Table 1: Cost of works to maximise off peak power usage**

*Relmay Pty Ltd*



*252 Avoca Road, Bundaberg 4670*

*Ph: 07 41 521074 Fax: 07 41 534211  
Email: [relmay@bigpond.com.au](mailto:relmay@bigpond.com.au)*

**Cost of Works to Maximise Off Peak Power Usage**

Sunfam	May	2012	Automation & Monitoring	\$35,066.20
Sunfam	May	2012	Thiels Bore	\$3,750.88
Sunfam	April	2012	Wills Mainlie	\$11,122.80
Sunfam	March	2012	Thiels Bore	\$2,908.60
Sunfam	February	2012	Pump & Motor Bore 2	\$4,022.81
Sunfam	January	2012	Motors	\$2,260.00
Sunfam	December	2011	Footvalve	\$1,345.50
Sunfam	December	2011	75kw Motor	\$4,656.80
Sunfam	December	2011	Valves	\$1,834.00
Sunfam	December	2011	Footvalve	\$2,077.47
Sunfam	December	2011	75kw Pump fittings	\$7,596.21
Sunfam	November	2011	Dam Pump 16	\$2,310.58
Sunfam	October	2011	Pump 5	\$3,390.00
Sunfam	October	2011	Excavatur Hire	\$5,720.00
Sunfam	August	2011	Bronze Pump	\$5,685.00
Zunker Electrical	December	2011	UFD Sorter Connection	\$1,611.50
Zunker Electrical	November	2011	Install Hour Run Meter	\$1,185.00
Zunker Electrical	September	2011	Install Electricity Mains	\$6,838.80
Zunker Electrical	April	2011	Mains & Switchboard	\$6,425.10
Zunker Electrical	September	2010	Enclosure & Ganges	\$1,452.00
Sunfam	June	2011	375mm Main Line Fittings	\$6,713.59
Sunfam	May	2011	Pump Hi Flo Davey	\$3,180.00
Sunfam	February	2011	Conduit Electrical	\$2,504.00
Sunfam	January	2011	2kms 375mm Mainline	\$185,028.30
Sunfam	January	2011	Crane Truck Plant Hire	\$1,100.00
Sunfam	November	2010	Excavatur Plant Hire	\$5,075.90
Contractors - Nov 2010 to Nov 2011	Plant Hire	Excavators, Laser Bucket etc	dig 850metres supply channel with 2 culverts @ \$170.00 per metre	\$144,500.00
Plant Hire	Excavators & labour	dig trench 2kms	lay mainline & backfill trench & compact 2020metres @ \$25.00 per metre	\$55,500.00
Total Cost for 2020metres 375mm Mainline & fittings installed				<u><u>\$514,861.04</u></u>

## Relmay Irrigation Electricity Use Profile

User information per quarter			Current Bill - Tariff 62/65					Draft QCA - Tariff 22					Difference	
Farm name	Account #	Billing period END	kWh	Use time	Tariff Charges	Service Fees	Cost	Total Cost	Tariff	Service Fees	Cost	Total Cost	\$ Increase	% Increase
Tariff 62														
Relmay	7767 5274	1/05/2012	-	Day	29.61 ¢/kWh	\$15.2/month	\$ -	\$ 45.60	20.159 ¢/kWh	\$33.26/month	\$ -	\$ 99.78	\$ 54.18	119%
				Night	10.47 ¢/kWh	\$ -	\$ -	\$ -	18.062 ¢/kWh	\$ -	\$ -	\$ -	\$ -	
Relmay	7767 5240	1/05/2012	892	Day	29.61 ¢/kWh	\$15.2/month	\$ 264.12	\$ 440.70	20.159 ¢/kWh	\$33.26/month	\$ 179.82	\$ 505.55	\$ 64.85	15%
			1,251	Night	10.47 ¢/kWh	\$15.2/month	\$ 130.98	\$ -	18.062 ¢/kWh	\$33.26/month	\$ 225.96	\$ -	\$ -	
Relmay	7767 5363	1/05/2012	12,184	Day	29.61 ¢/kWh	\$15.2/month	\$ 3,607.68	\$ 6,369.72	20.159 ¢/kWh	\$33.26/month	\$ 2,456.17	\$ 7,242.14	\$ 872.41	14%
			25,945	Night	10.47 ¢/kWh	\$15.2/month	\$ 2,716.44	\$ -	18.062 ¢/kWh	\$33.26/month	\$ 4,686.19	\$ -	\$ -	
Relmay	7767 5282	1/05/2012	-	Day	29.61 ¢/kWh	\$15.2/month	\$ -	\$ 45.60	20.159 ¢/kWh	\$33.26/month	\$ -	\$ 99.78	\$ 54.18	119%
				Night	10.47 ¢/kWh	\$ -	\$ -	\$ -	18.062 ¢/kWh	\$ -	\$ -	\$ -	\$ -	
Relmay	7767 7081	1/05/2012	780	Day	29.61 ¢/kWh	\$15.2/month	\$ 230.96	\$ 1,270.48	20.159 ¢/kWh	\$33.26/month	\$ 157.24	\$ 1,971.65	\$ 701.17	55%
			9,493	Night	10.47 ¢/kWh	\$15.2/month	\$ 993.92	\$ -	18.062 ¢/kWh	\$33.26/month	\$ 1,714.63	\$ -	\$ -	
Relmay	7767 3361	1/05/2012	6,038	Day	29.61 ¢/kWh	\$15.2/month	\$ 1,787.85	\$ 3,101.37	20.159 ¢/kWh	\$33.26/month	\$ 1,217.20	\$ 3,504.29	\$ 402.92	13%
			12,110	Night	10.47 ¢/kWh	\$15.2/month	\$ 1,267.92	\$ -	18.062 ¢/kWh	\$33.26/month	\$ 2,187.31	\$ -	\$ -	
Relmay	7767 7544	1/05/2012	21,182	Day	29.61 ¢/kWh	\$15.2/month	\$ 6,271.99	\$ 11,144.16	20.159 ¢/kWh	\$33.26/month	\$ 4,270.08	\$ 12,696.26	\$ 1,552.11	14%
			46,099	Night	10.47 ¢/kWh	\$15.2/month	\$ 4,826.57	\$ -	18.062 ¢/kWh	\$33.26/month	\$ 8,326.40	\$ -	\$ -	
Relmay	7767 7315	1/05/2012	857	Day	29.61 ¢/kWh	\$15.2/month	\$ 253.76	\$ 696.59	20.159 ¢/kWh	\$33.26/month	\$ 172.76	\$ 957.81	\$ 261.23	38%
			3,794	Night	10.47 ¢/kWh	\$15.2/month	\$ 397.23	\$ -	18.062 ¢/kWh	\$33.26/month	\$ 685.27	\$ -	\$ -	
Relmay	7767 7331	1/05/2012	1,346	Day	29.61 ¢/kWh	\$15.2/month	\$ 398.55	\$ 928.18	20.159 ¢/kWh	\$33.26/month	\$ 271.34	\$ 1,206.13	\$ 277.95	30%
			4,623	Night	10.47 ¢/kWh	\$15.2/month	\$ 484.03	\$ -	18.062 ¢/kWh	\$33.26/month	\$ 835.01	\$ -	\$ -	
Relmay	7767 7358	1/05/2012	-	Day	29.61 ¢/kWh	\$15.2/month	\$ -	\$ 2,919.72	20.159 ¢/kWh	\$33.26/month	\$ -	\$ 5,057.98	\$ 2,138.26	73%
			27,451	Night	10.47 ¢/kWh	\$15.2/month	\$ 2,874.12	\$ -	18.062 ¢/kWh	\$33.26/month	\$ 4,958.20	\$ -	\$ -	
Relmay	7767 7374	30/04/2012	516	Day	29.61 ¢/kWh	\$15.2/month	\$ 152.79	\$ 401.30	20.159 ¢/kWh	\$33.26/month	\$ 104.02	\$ 553.84	\$ 152.55	38%
			1,938	Night	10.47 ¢/kWh	\$15.2/month	\$ 202.91	\$ -	18.062 ¢/kWh	\$33.26/month	\$ 350.04	\$ -	\$ -	
Relmay	7842 8670	30/04/2012	5,299	Day	29.61 ¢/kWh	\$15.2/month	\$ 1,569.03	\$ 1,803.51	20.159 ¢/kWh	\$33.26/month	\$ 1,068.23	\$ 1,493.84	-\$ 309.67	-17%
			1,804	Night	10.47 ¢/kWh	\$15.2/month	\$ 188.88	\$ -	18.062 ¢/kWh	\$33.26/month	\$ 325.84	\$ -	\$ -	
Relmay	7767 7536	1/05/2012	8,238	Day	29.61 ¢/kWh	\$15.2/month	\$ 2,439.27	\$ 3,847.65	20.159 ¢/kWh	\$33.26/month	\$ 1,660.70	\$ 4,111.43	\$ 263.78	7%
			13,016	Night	10.47 ¢/kWh	\$15.2/month	\$ 1,362.78	\$ -	18.062 ¢/kWh	\$33.26/month	\$ 2,350.95	\$ -	\$ -	
Relmay	7913 6842	1/05/2012	185	Day	29.61 ¢/kWh	\$15.2/month	\$ 54.78	\$ 143.62	20.159 ¢/kWh	\$33.26/month	\$ 37.29	\$ 211.67	\$ 68.05	47%
			413	Night	10.47 ¢/kWh	\$15.2/month	\$ 43.24	\$ -	18.062 ¢/kWh	\$33.26/month	\$ 74.60	\$ -	\$ -	
Relmay	7937 3992	1/05/2012	6,547	Day	29.61 ¢/kWh	\$15.2/month	\$ 1,938.57	\$ 2,403.80	20.159 ¢/kWh	\$33.26/month	\$ 1,319.81	\$ 2,143.51	-\$ 260.29	-11%
			4,008	Night	10.47 ¢/kWh	\$15.2/month	\$ 419.64	\$ -	18.062 ¢/kWh	\$33.26/month	\$ 723.92	\$ -	\$ -	
Relmay	7767 5355	1/05/2012	366	Day	29.61 ¢/kWh	\$15.2/month	\$ 108.37	\$ 184.86	20.159 ¢/kWh	\$33.26/month	\$ 73.78	\$ 226.84	\$ 41.99	23%
			295	Night	10.47 ¢/kWh	\$15.2/month	\$ 30.89	\$ -	18.062 ¢/kWh	\$33.26/month	\$ 53.28	\$ -	\$ -	
Relmay	7767 5312	1/05/2012	4,837	Day	29.61 ¢/kWh	\$15.2/month	\$ 1,432.24	\$ 2,244.87	20.159 ¢/kWh	\$33.26/month	\$ 975.09	\$ 2,398.09	\$ 153.23	7%
			7,326	Night	10.47 ¢/kWh	\$15.2/month	\$ 767.03	\$ -	18.062 ¢/kWh	\$33.26/month	\$ 1,323.22	\$ -	\$ -	
Relmay	7767 5291	1/05/2012	57	Day	29.61 ¢/kWh	\$15.2/month	\$ 16.88	\$ 71.59	20.159 ¢/kWh	\$33.26/month	\$ 11.49	\$ 126.98	\$ 55.40	77%
			87	Night	10.47 ¢/kWh	\$15.2/month	\$ 9.11	\$ -	18.062 ¢/kWh	\$33.26/month	\$ 15.71	\$ -	\$ -	
Relmay	7767 5371	1/05/2012	1,333	Day	29.61 ¢/kWh	\$15.2/month	\$ 394.70	\$ 787.70	20.159 ¢/kWh	\$33.26/month	\$ 268.72	\$ 967.80	\$ 180.10	23%
			3,318	Night	10.47 ¢/kWh	\$15.2/month	\$ 347.39	\$ -	18.062 ¢/kWh	\$33.26/month	\$ 599.30	\$ -	\$ -	
Relmay	7767 4812	1/05/2012	323	Day	29.61 ¢/kWh	\$15.2/month	\$ 95.64	\$ 141.24	20.159 ¢/kWh	\$33.26/month	\$ 65.11	\$ 164.89	\$ 23.65	17%
			-	Night	10.47 ¢/kWh	\$15.2/month	\$ -	\$ -	18.062 ¢/kWh	\$33.26/month	\$ -	\$ -	\$ -	

Tariff 65											Total QCA			15%*			
Total use:			322,977			Total T62:			\$ 55,707.51			T22:		\$ 63,788.21		\$ 8,080.69	
Relmay	7767 3352	1/05/2012	-	Day	29.61 ¢/kWh	\$ 15.2/month	\$ -	\$ 45.60	20.159 ¢/kWh	\$ 33.26/month	\$ -	\$ 99.78	\$ 54.18	119%			
			-	Night	10.47 ¢/kWh		\$ -		18.062 ¢/kWh		\$ -						
Relmay	7767 7579	1/05/2012	5,848	Day	29.61 ¢/kWh	\$ 15.2/month	\$ 1,731.59	\$ 2,463.61	20.159 ¢/kWh	\$ 33.26/month	\$ 1,178.90	\$ 2,462.82	-\$ 0.78	0%			
			6,556	Night	10.47 ¢/kWh		\$ 686.41		18.062 ¢/kWh		\$ 1,184.14						
Relmay	7767 7323	1/05/2012	3,454	Day	29.61 ¢/kWh	\$ 15.2/month	\$ 1,022.73	\$ 1,964.25	20.159 ¢/kWh	\$ 33.26/month	\$ 696.29	\$ 2,341.64	\$ 377.39	19%			
			8,557	Night	10.47 ¢/kWh		\$ 895.92		18.062 ¢/kWh		\$ 1,545.57						
Relmay	7767 7340	1/05/2012	2,550	Day	29.61 ¢/kWh	\$ 15.2/month	\$ 755.06	\$ 1,367.08	20.159 ¢/kWh	\$ 33.26/month	\$ 514.05	\$ 1,590.99	\$ 223.91	16%			
			5,410	Night	10.47 ¢/kWh		\$ 566.43		18.062 ¢/kWh		\$ 977.15						
Relmay	7767 7366	1/05/2012	2,120	Day	29.61 ¢/kWh	\$ 15.2/month	\$ 627.73	\$ 1,151.29	20.159 ¢/kWh	\$ 33.26/month	\$ 427.37	\$ 1,351.68	\$ 200.39	17%			
			4,565	Night	10.47 ¢/kWh		\$ 477.96		18.062 ¢/kWh		\$ 824.53						
Relmay	7767 7650	30/04/2012	3,035	Day	29.61 ¢/kWh	\$ 15.2/month	\$ 898.66	\$ 1,579.27	20.159 ¢/kWh	\$ 33.26/month	\$ 611.83	\$ 1,807.07	\$ 227.80	14%			
			6,065	Night	10.47 ¢/kWh		\$ 635.01		18.062 ¢/kWh		\$ 1,095.46						
Relmay	7850 5861	1/05/2012	6,742	Day	29.61 ¢/kWh	\$ 15.2/month	\$ 1,996.31	\$ 2,300.72	20.159 ¢/kWh	\$ 33.26/month	\$ 1,359.12	\$ 1,905.39	-\$ 395.33	-17%			
			2,472	Night	10.47 ¢/kWh		\$ 258.82		18.062 ¢/kWh		\$ 446.49						
Relmay	7913 6851	1/05/2012	145	Day	29.61 ¢/kWh	\$ 15.2/month	\$ 42.93	\$ 104.97	20.159 ¢/kWh	\$ 33.26/month	\$ 29.23	\$ 157.37	\$ 52.40	50%			
			157	Night	10.47 ¢/kWh		\$ 16.44		18.062 ¢/kWh		\$ 28.36						
Relmay	7913 6834	1/05/2012	7,004	Day	29.61 ¢/kWh	\$ 15.2/month	\$ 2,073.88	\$ 3,159.26	20.159 ¢/kWh	\$ 33.26/month	\$ 1,411.94	\$ 3,305.45	\$ 146.19	5%			
			9,931	Night	10.47 ¢/kWh		\$ 1,039.78		18.062 ¢/kWh		\$ 1,793.74						
Relmay	9638 4867	2/05/2012	396	Day	29.61 ¢/kWh	\$ 15.2/month	\$ 117.26	\$ 483.55	20.159 ¢/kWh	\$ 33.26/month	\$ 79.83	\$ 732.85	\$ 249.30	52%			
			3,063	Night	10.47 ¢/kWh		\$ 320.70		18.062 ¢/kWh		\$ 553.24						
Tariff 65											Total QCA		15%*				
Relmay	7913 2898	1/05/2012	3,353	Day	23.62 ¢/kWh	\$ 15.2/month	\$ 791.98	\$ 1,278.49	20.159 ¢/kWh	\$ 33.26/month	\$ 675.93	\$ 1,387.83	\$ 109.34	9%			
			3,389	Night	13.01 ¢/kWh		\$ 440.91		18.062 ¢/kWh		\$ 612.12						
Relmay	9638 4913	3/05/2012	2,105	Day	23.62 ¢/kWh	\$ 15.2/month	\$ 497.20	\$ 817.18	20.159 ¢/kWh	\$ 33.26/month	\$ 424.35	\$ 905.05	\$ 87.87	11%			
			2,109	Night	13.01 ¢/kWh		\$ 274.38		18.062 ¢/kWh		\$ 380.93						
Total use:			322,977			Total T62:			\$ 55,707.51			Total QCA		15%*			

\* denotes  
weighted  
total %  
increase

When the draft determination and proposed tariff structure was released in 2012 BRIG reviewed Relmay's most recent accounts at the time.

The initial results of this review showed that whilst the weighted average increase was significant (15%) there was a 72.5% increase in the off-peak (night) component of the account.

In essence, what these proposed tariff changes were signaling to Relmay and indeed all irrigators on Tariffs 62/65 is to use more electricity in the peak period.

The existing transmission and electricity production infrastructure and supply arrangements are not capable of meeting the shift in demand that will arise from these price signals. In order to meet this increase in demand ERGON will need to install more infrastructure further exacerbating the N effect on the tariff.

Clearly the proposed tariffs were fundamentally flawed in economic and environmental terms and had the potential to cause significant social upheaval.

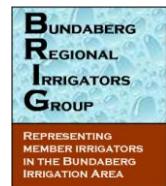
As a result Minister McArdle and the new Queensland Government announced the retention of the Tariff structure for tariffs 20, 62, 65, and 66 with a 10% increase for the 2012/13 year as a temporary measure to enable full investigation of the impact on irrigators.

Since the implementation of the decision to continue the existing obsolete tariffs Ergon Energy have kindly modeled the effect of tariff changes on Relmay (Annex 1) based on the electricity used in 2011/12 billing year.

Energy costs have significantly increased in most accounts from the base tariff. However particular attention must be drawn to account no 77677544 which increases from \$34,914.10 to \$132,997.56 on the next best proposed alternative (380%).

Irrigators in our area do not have the option of alternative Network providers however, they do have the option however of going off the grid and faced with such unfair tariff choices will be forced to do so.

***BRIG requests QCA to recommend to the Minister not to charge the N component on Obsolete Tariffs 62, 65 and 66 and to allocate a portion of the net CSO to ERGON at the network level to cover this.***



***The second best alternative to this suggestion is to allow irrigators a Five year transition period to enable them to depreciate and write off existing infrastructure and investment aligned to tariff selection and implement alternative energy sources or exit the industry.***

***We further suggest that the maximum increase in tariff during this transition period be limited to CPI***

## Other Matters

We thank QCA for the opportunity to inform them of any other matters we believe are relevant to the Authority's consideration of transitional arrangements

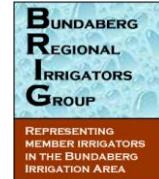
- BRIG is concerned that in order to transition some irrigators from existing tariffs major upgrades to metering and switchboxes may be required. We are uncertain as to whether

QCA is aware that this cost can be more than \$10,000 per site and potentially much more if there is asbestos in the old switchboard.

- BRIG is aware that rapidly escalating energy costs in other States (NSW) have already seriously impacted on the ability of irrigators to implement water use efficiencies. The cost of utilising water efficient pressurised piped systems is now considered too expensive for many irrigators and irrigation water delivery operators. The National Water Commissions' (NWC) [National Performance Report 2010-11: rural water service providers](#)' highlights the contradictory messages Governments are sending the irrigation industry. The Murray Darling Basin reforms are in part about making water use more efficient. Yet in becoming more water efficient, through the use of energy intensive pumps, pipes and improved application methods, irrigators are being priced out of the market place.
- During the investigation on the impact of the changes to the application of irrigation electricity tariffs firstly on our members and then the wider community BRIG has become aware that much of the process used by QCA and the AER in determining N & R charges is based on the concept of Competitive Neutrality. Our understanding is that "*competitive neutrality requires that public sector business activities which are in competition with the private sector should not have competitive advantages or disadvantages simply by virtue of their government ownership or control.*"

We are astounded that a natural monopoly owner of the two components of the network (DUOS & TUOS) is allowed to achieve returns of over 10% after all costs including a tax component paid to the State Government. Not only does this result in excessive charges to irrigators but incentivises the owners of the network to over capitalise and provide an unwarranted and unsustainable service reliability.

***BRIG requests QCA to investigate these other matters and to address them in the Draft Determination due late February 2013.***



BRIG is extremely concerned by the rapidly escalating energy costs. We believe that these costs will directly and indirectly result in the closure of many, otherwise viable farm based businesses. Irrigators are price takers, often in a global environment, and do not have the ability to pass on increased energy costs to consumers, as has been suggested by some policy "experts".

We are prepared to assist where possible and would welcome the opportunity to discuss our concerns on the impact of out of control energy price increases with the QCA and/or your representatives. Please call should you require further information or clarification.

Dale Holliss  
Company Secretary

## Annex 1

A/c 77675240

Date:	Days	"Shoulder"	"Peak"	"Off Peak"	"Demand"
6/07/2012	92	120	808	1630	9
5/04/2012	90	117	1134	892	9
6/01/2012	91	168	1158	1088	9
7/10/2011	91	0	0	0	0
<b>Totals =</b>	<b>364</b>	<b>405</b>	<b>3100</b>	<b>3610</b>	

PREMISE A/C : 78428670 CONNECTED COONARR RD  
CURRENT NAME: RELMAY PTY LTD KINKUNA QLD 4670

Date:	Days	"Shoulder"	"Peak"	"Off Peak"	"Demand"
5/07/2012	92	0	0	0	0
4/04/2012	91	0	5299	1804	0
4/01/2012	92	0	7960	10698	0
4/10/2011	91	0	0	9	0
<b>Totals =</b>	<b>366</b>	<b>0</b>	<b>13259</b>	<b>12511</b>	

Current tariff 62

Date:	kWh	20	22	41	62	62 (old)	% Night	Approx \$ Carbon
6/07/2012	2558	\$671.76	\$637.04	\$2,578.45	\$566.79	\$ 515.29	64%	\$61.39
5/04/2012	2143	\$578.06	\$559.43	\$2,483.08	\$588.50	\$ 535.03	68%	\$51.43
6/01/2012	2414	\$638.89	\$615.17	\$2,537.71	\$629.00	\$ 571.85	65%	\$57.94
7/10/2011	0	\$107.54	\$107.54	\$1,692.88	\$54.99	\$ 50.02		
<b>Totals =</b>	<b>7115</b>	<b>\$1,996.25</b>	<b>\$1,919.17</b>	<b>\$9,292.12</b>	<b>\$1,839.28</b>	<b>\$ 1,672.20</b>	<b>83%</b>	<b>\$170.76</b>
						<b>\$1,842.96</b>	<b>Old + Carbon</b>	

Current tariff 62

Date	kWh	20	22	62	62 (old)	% Night	Approx \$ Carbon	
5/07/2012	0	\$108.72	\$108.72		\$55.59	\$ 50.57	0%	\$0.00
4/04/2012	7103	\$1,670.98	\$1,644.52		\$2,182.06	\$ 1,983.73	25%	\$170.47
4/01/2012	18658	\$4,215.54	\$4,009.55		\$4,262.83	\$ 3,875.31	57%	\$447.79
4/10/2011	9	\$109.52	\$109.33		\$56.13	\$ 51.06	100%	\$0.22
	<b>25770</b>	<b>\$6,124.76</b>	<b>\$5,894.12</b>		<b>\$6,618.61</b>	<b>\$5,960.67</b>		<b>\$618.48</b>
					<b>\$6,579.15</b>	<b>Old + Carbon</b>		

PREMISE A/C : 77677374 CONNECTED

DJL DVE

Current tariff

62

CURRENT NAME: RELMAY PTY LTD

KINKUNA QLD 4670

Date:	Days	"Shoulder"	"Peak"	"Off Peak"	"Demand"
5/07/2012	92	0	624	697	0
4/04/2012	91	0	516	1968	0
4/01/2012	92	0	991	1173	0
4/10/2011	91	0	0	5	0
<b>Totals =</b>	<b>366</b>	<b>0</b>	<b>2131</b>	<b>3843</b>	

Date	kWh	20	22	62	62 (old)	% Night	Approx \$ Carbon
5/07/2012	1321	\$399.49	\$386.29		\$367.46	\$ 334.09	53% \$31.70
4/04/2012	2484	\$654.29	\$614.42		\$489.19	\$ 444.74	79% \$59.62
4/01/2012	2164	\$585.04	\$562.70		\$559.25	\$ 508.45	54% \$51.94
4/10/2011	5	\$108.64	\$108.54		\$55.62	\$ 50.60	100% \$0.12
	<b>5974</b>	<b>\$1,767.46</b>	<b>\$1,693.95</b>		<b>\$1,533.52</b>	<b>\$1,337.88</b>	<b>\$143.38</b>
						<b>\$1,481.25</b>	<b>Old + Carbon</b>

PREMISE A/C : 77677358 CONNECTED

DJL DVE

Current tariff

62

CURRENT NAME: RELMAY PTY LTD

KINKUNA QLD 4670

Date:	Days	"Shoulder"	"Peak"	"Off Peak"	"Demand"
6/07/2012	92	0	409	20996	0
5/04/2012	90	0	0	27451	0
6/01/2012	91	0	14207	27743	0
7/10/2011	91	0	2749	3685	0
<b>Totals =</b>	<b>364</b>	<b>0</b>	<b>17365</b>	<b>79875</b>	

Date	kWh	20	22	62	62 (old)	% Night	Approx \$ Carbon
6/07/2012	21405	\$4,820.18	\$4,384.11		\$2,862.11	\$ 2,601.90	98% \$513.72
5/04/2012	27451	\$6,148.60	\$5,577.34		\$3,532.15	\$ 3,211.00	100% \$658.82
6/01/2012	41950	\$9,341.16	\$8,793.52		\$8,659.83	\$ 7,872.55	66% \$1,006.80
7/10/2011	6434	\$1,523.73	\$1,452.79		\$1,506.75	\$ 1,369.80	57% \$154.42
	<b>97240</b>	<b>\$21,853.66</b>	<b>\$20,229.75</b>		<b>\$16,622.84</b>	<b>\$15,055.25</b>	<b>\$2,333.76</b>
						<b>\$17,389.01</b>	<b>Old + Carbon</b>

PREMISE A/C : 77677331 CONNECTED

DJL DVE

CURRENT NAME: RELMAY PTY LTD

KINKUNA QLD 4670

Current tariff62

Date:	Days	"Shoulder"	"Peak"	"Off Peak"	"Demand"
6/07/2012	92	0	1806	2494	0
5/04/2012	90	0	1346	4623	0
6/01/2012	91	0	2702	4320	0
7/10/2011	91	0	198	94	0
<b>Totals =</b>	<b>364</b>	<b>0</b>	<b>6052</b>	<b>11531</b>	

Date	kWh	20	22	62	62 (old)	% Night	Approx \$ Carbon
6/07/2012	4300	\$1,055.20	\$1,007.07		\$1,018.61	\$ 926.04	58% \$103.20
5/04/2012	5969	\$1,420.20	\$1,326.80		\$1,122.32	\$ 1,020.31	77% \$143.26
6/01/2012	7022	\$1,653.15	\$1,568.90		\$1,570.36	\$ 1,427.63	62% \$168.53
7/10/2011	292	\$171.81	\$170.27		\$137.84	\$ 125.34	32% \$7.01
	17583	\$4,320.36	\$4,095.05		\$3,911.12	\$3,499.31	
						\$3,921.30	Old + Carbon

A/C 96384913

need to upgrade metering

Current tariffT65

68% Night

Date:	Days	"Shoulder"	"Peak"	"Off Peak"	"Demand"
9/07/2012	90	0	706	1211	0
10/04/2012	95	0	2105	2109	0
6/01/2012	92	0	6722	8959	0
6/10/2011	91	0	4643	1111	0
<b>Totals =</b>	<b>368</b>	<b>0</b>	<b>14176</b>	<b>13390</b>	

Date	kWh	20	22	65	65 (OLD)	% Night	Approx \$ Carbon
9/07/2012	1917	\$528.31	\$504.58	\$ 446.80	\$ 406.21	63%	\$46.01
10/04/2012	4214	\$1,039.81	\$1,000.32	\$ 991.02	\$ 900.96	50%	\$101.14
6/01/2012	15681	\$3,560.27	\$3,387.88	\$ 3,387.09	\$ 3,079.20	57%	\$376.34
6/10/2011	5754	\$1,374.05	\$1,360.64	\$ 1,556.86	\$ 1,415.36	19%	\$138.10
	27566	\$ 6,522.44	\$ 6,275.43	\$ 6,446.76	\$ 5,801.74	\$ -	
						\$ 6,463.32	Old + Carbon

A/C 79132898

T65 (already has digital metering)

Date:	Days	"Shoulder"	"Peak"	"Off Peak"	"Demand"
6/07/2012	92	0	2516	2334	19
5/04/2012	90	0	3353	3389	11
6/01/2012	91	0	5215	5321	11
7/10/2011	91	0	1734	1776	11
<b>Totals =</b>	<b>364</b>	<b>0</b>	<b>12818</b>	<b>12820</b>	

Current tariff		T65		68% Night		Approx \$ Carbon		
Date	kWh	20	22	41	65	65 (OLD)	% Night	Approx \$ Carbon
6/07/2012	4850	\$1,176.26	\$1,132.94	\$ 3,481.56	\$ 1,142.09	\$ 1,039.58	48%	\$116.40
5/04/2012	6742	\$1,590.34	\$1,526.82	\$ 3,113.79	\$ 1,546.18	\$ 1,406.90	50%	\$161.81
6/01/2012	10536	\$2,426.62	\$2,326.79	\$ 3,555.19	\$ 2,383.08	\$ 2,167.74	51%	\$252.86
7/10/2011	3510	\$880.13	\$846.79	\$ 2,786.66	\$ 830.15	\$ 755.98	51%	\$84.24
	<b>25638</b>	<b>\$ 6,093.34</b>	<b>\$ 5,855.35</b>	<b>\$ 12,978.20</b>	<b>\$ 5,966.49</b>	<b>\$ 5,370.19</b>		<b>\$615.31</b>
							<b>Old + Carbon</b>	<b>\$ 5,985.50</b>

A/C 96384867

T62

Date:	Days	"Shoulder"	"Peak"	"Off Peak"	"Demand"
9/07/2012	90	0	1	1478	23
10/04/2012	95	88	396	2975	22
6/01/2012	92	342	1578	4508	22
6/10/2011	91	221	1823	2436	22
<b>Totals =</b>	<b>368</b>	<b>651</b>	<b>3798</b>	<b>11397</b>	

Current tariff		62		Approx \$ Carbon				
Date	kWh	20	22	41	62	62 (OLD)	% Night	Approx \$ Carbon
9/07/2012	1479	\$431.90	\$401.15	\$ 3,303.96	\$241.99	\$ 220.02	100%	\$35.50
10/04/2012	3459	\$873.63	\$810.72	\$ 3,627.74	\$587.33	\$ 533.97	89%	\$83.02
6/01/2012	6428	\$1,523.59	\$1,425.96	\$ 3,849.89	\$1,235.40	\$ 1,123.12	75%	\$154.27
6/10/2011	4480	\$1,093.63	\$1,042.15	\$ 3,602.60	\$1,044.75	\$ 949.80	59%	\$107.52
	<b>15846</b>	<b>\$ 3,942.75</b>	<b>\$ 3,701.97</b>	<b>\$ 14,425.19</b>	<b>\$ 3,171.47</b>	<b>\$ 2,826.90</b>		<b>\$380.30</b>
							<b>Old + Carbon</b>	<b>\$ 3,207.21</b>

A/C 79136834

T62

Current tariff

62

Date:	Days	"Shoulder"	"Peak"	"Off Peak"	"Demand"
6/07/2012	92	867	5719	8063	34
5/04/2012	90	962	7004	8969	36
6/01/2012	91	1976	13936	17774	37
7/10/2011	91	158	1003	634	21
<b>Totals =</b>	<b>364</b>	<b>3963</b>	<b>27662</b>	<b>35440</b>	

Date	kWh	20	22	41	62	62 (OLD)	% Night	Approx \$ Carbon
6/07/2012	14649	\$3,333.11	\$3,159.23	\$ 5,532.01	\$3,235.94	\$ 2,941.78	61%	\$351.58
5/04/2012	16935	\$3,833.92	\$3,641.90	\$ 5,824.28	\$3,821.93	\$ 3,474.50	59%	\$406.44
6/01/2012	33686	\$7,522.17	\$7,140.30	\$ 7,765.24	\$7,550.10	\$ 6,863.72	59%	\$808.46
7/10/2011	1795	\$502.64	\$488.25	\$ 3,244.38	\$514.68	\$ 467.92	44%	\$43.08
	<b>67065</b>	<b>\$ 15,211.84</b>	<b>\$ 14,451.68</b>	<b>\$ 22,406.91</b>	<b>\$15,184.65</b>	<b>\$ 13,747.92</b>		<b>\$ 1,609.56</b>
							<b>Old + Carbon</b>	<b>\$ 15,357.48</b>

A/C 78505861

T62

Current tariff

62

Date:	Days	"Shoulder"	"Peak"	"Off Peak"	"Demand"
6/07/2012	92	0	0	1240	122
5/04/2012	90	388	6742	2084	248
6/01/2012	91	2224	8054	11166	153
7/10/2011	91	0	0	36	36
<b>Totals =</b>	<b>364</b>	<b>2612</b>	<b>14796</b>	<b>14526</b>	

Date	kWh	20	22	41	62	% Night	Approx \$ Carbon	
6/07/2012	1240	\$381.66	\$355.85	\$ 9,806.42	\$212.69	\$ 193.38	100%	\$29.76
5/04/2012	9214	\$2,134.45	\$2,097.10	\$ 18,509.96	\$2,783.08	\$ 2,530.11	27%	\$221.14
6/01/2012	21444	\$4,827.58	\$4,565.77	\$ 13,911.75	\$4,636.95	\$ 4,215.42	62%	\$514.66
7/10/2011	36	\$115.47	\$114.72	\$ 4,019.93	\$59.55	\$ 54.17	100%	\$0.86
	<b>31934</b>	<b>\$ 7,479.16</b>	<b>\$ 7,155.44</b>	<b>\$ 46,289.07</b>	<b>\$ 7,754.27</b>	<b>\$ 6,993.08</b>		<b>\$ 766.42</b>
							<b>Old +Carbon</b>	<b>\$ 7,759.49</b>

A/C 77677650

T62

(Old rate meters)

Current tariff

62

Date:	Days	"Shoulder"	"Peak"	"Off Peak"	"Demand"
5/07/2012	92	0	3049	4425	0
4/04/2012	91	0	3035	6065	0
4/01/2012	92	0	6105	9627	0
4/10/2011	91	0	923	1681	0
<b>Totals =</b>	<b>366</b>	<b>0</b>	<b>13112</b>	<b>21798</b>	

Date	kWh	20	22	62	62 (OLD)	% Night	Approx \$ Carbon
5/07/2012	7474	\$1,753.82	\$1,668.11		\$1,708.59	\$ 1,553.29	59% \$179.38
4/04/2012	9100	\$2,110.54	\$1,990.67		\$1,910.74	\$ 1,737.06	67% \$218.40
4/01/2012	15732	\$3,571.49	\$3,383.91		\$3,462.54	\$ 3,147.77	61% \$377.57
4/10/2011	2604	\$680.71	\$647.65		\$598.65	\$ 544.25	65% \$62.50
	<b>34910</b>	<b>\$ 8,136.57</b>	<b>\$ 7,712.36</b>	<b>\$ -</b>	<b>\$ 7,742.51</b>	<b>\$ 6,982.37</b>	<b>\$837.84</b>
							Old +Carbon \$ 7,820.21

A/C 77677366

T62

Current tariff

62

Date:	Days	"Shoulder"	"Peak"	"Off Peak"	"Demand"
6/07/2012	92		1040	2656	0
5/04/2012	90		2120	4565	0
6/01/2012	91		1840	3951	0
7/10/2011	91		280	226	0
<b>Totals =</b>	<b>364</b>	<b>0</b>	<b>5280</b>	<b>11398</b>	

Date	kWh	20	22	62	62 (OLD)	% Night	Approx \$ Carbon
6/07/2012	3696	\$922.25	\$869.15		\$764.69	\$ 695.20	72% \$88.70
5/04/2012	6685	\$1,577.79	\$1,487.23		\$1,392.28	\$ 1,265.73	68% \$160.44
6/01/2012	5791	\$1,382.20	\$1,303.82		\$1,214.77	\$ 1,104.37	68% \$138.98
7/10/2011	506	\$218.92	\$214.80		\$183.94	\$ 167.25	45% \$12.14
	<b>16678</b>	<b>\$ 4,121.16</b>	<b>\$ 3,897.00</b>	<b>\$ -</b>	<b>\$ 3,617.68</b>	<b>\$ 3,232.55</b>	<b>\$400.27</b>
							Old +Carbon \$ 3,632.82

A/C 77677340

T62

Current tariff62

Date:	Days	"Shoulder"	"Peak"	"Off Peak"	"Demand"
6/07/2012	92		1830	3253	0
5/04/2012	90		2550	5410	0
6/01/2012	91		5769	10660	0
7/10/2011	91		1283	1405	0
<b>Totals =</b>	<b>364</b>	<b>0</b>	<b>11432</b>	<b>20728</b>	

Date	kWh	20	22	62	62 (OLD)	% Night	Approx \$ Carbon
6/07/2012	5083	\$1,227.54	\$1,163.67		\$1,123.37	\$ 1,021.27	64% \$121.99
5/04/2012	7960	\$1,858.43	\$1,751.18		\$1,653.39	\$ 1,503.10	68% \$191.04
6/01/2012	16429	\$3,723.73	\$3,513.95		\$3,472.42	\$ 3,156.76	65% \$394.30
7/10/2011	2688	\$699.20	\$672.64		\$692.66	\$ 629.72	52% \$64.51
	<b>32160</b>	<b>\$ 7,528.90</b>	<b>\$ 7,123.45</b>	<b>\$ -</b>	<b>\$ 7,003.83</b>	<b>\$ 6,310.85</b>	<b>\$ 771.84</b>
							Old +Carbon \$ 7,082.69

A/C 77677323

T62

Current tariff62

Date:	Days	"Shoulder"	"Peak"	"Off Peak"	"Demand"
6/07/2012	92	0	4920	9571	0
5/04/2012	90	0	3454	8557	0
6/01/2012	91	0	7391	13772	0
7/10/2011	91	0	0	0	0
<b>Totals =</b>	<b>364</b>	<b>0</b>	<b>15765</b>	<b>31900</b>	

Date	kWh	20	22	62	62 (OLD)	% Night	Approx \$ Carbon
6/07/2012	14491	\$3,298.34	\$3,109.45		\$3,030.88	\$ 2,755.36	66% \$347.78
5/04/2012	12011	\$2,750.10	\$2,579.25		\$2,375.97	\$ 2,159.98	71% \$288.26
6/01/2012	21163	\$4,765.73	\$4,494.58		\$4,447.81	\$ 4,043.47	65% \$507.91
7/10/2011	0	\$107.54	\$107.54		\$54.99	\$ 50.02	0% \$0.00
	<b>47665</b>	<b>\$10,941.71</b>	<b>\$ 10,312.82</b>	<b>\$ -</b>	<b>\$ 9,971.64</b>	<b>\$ 9,008.83</b>	<b>\$ 1,143.96</b>
							Old +Carbon \$ 10,152.79

Johns:

A/C 77675363

T62

Current tariff

62

Date:	Days	"Shoulder"	"Peak"	"Off Peak"	"Demand"
6/07/2012	92		2758	6328	0
5/04/2012	90		12184	25945	0
6/01/2012	91		21118	34416	0
7/10/2011	91		3839	3927	0
<b>Totals =</b>	<b>364</b>	<b>0</b>	<b>39899</b>	<b>70616</b>	

Date	kWh	20	22	62	62 (OLD)	% Night	Approx \$ Carbon
6/07/2012	9086	\$2,108.64	\$1,982.72		\$1,845.42	\$ 1,677.68	70% \$218.06
5/04/2012	38129	\$8,498.93	\$7,984.48		\$7,706.64	\$ 7,006.01	68% \$915.10
6/01/2012	55534	\$12,331.13	\$11,659.07		\$11,981.31	\$ 10,892.06	62% \$1,332.82
7/10/2011	7766	\$1,816.92	\$1,743.22		\$1,927.94	\$ 1,752.70	51% \$186.38
	<b>110515</b>	<b>\$ 24,775.62</b>	<b>\$ 23,391.49</b>	<b>\$ -</b>	<b>\$ 23,523.30</b>	<b>\$ 21,328.44</b>	<b>\$ 2,652.36</b>
							Old +Carbon \$ 23,980.80

77677081

T62

Current tariff

62

Date:	Days	"Shoulder"	"Peak"	"Off Peak"	"Demand"
6/07/2012	92	0	2404	6320	0
5/04/2012	90	0	780	9493	0
6/01/2012	91	0	5936	15031	0
7/10/2011	91	0	3578	6771	0
<b>Totals =</b>	<b>364</b>	<b>0</b>	<b>12698</b>	<b>37615</b>	

Date	kWh	20	22	62	62 (OLD)	% Night	Approx \$ Carbon
6/07/2012	8724	\$2,028.96	\$1,902.47		\$1,717.58	\$ 1,561.45	72% \$209.38
5/04/2012	10273	\$2,367.55	\$2,171.63		\$1,536.51	\$ 1,396.84	92% \$246.55
6/01/2012	20967	\$4,722.59	\$4,422.20		\$4,086.01	\$ 3,714.56	72% \$503.21
7/10/2011	10349	\$2,385.46	\$2,252.03		\$2,194.73	\$ 1,995.23	65% \$248.38
	<b>50313</b>	<b>\$ 11,524.56</b>	<b>\$ 10,770.33</b>	<b>\$ -</b>	<b>\$ 9,596.83</b>	<b>\$ 8,668.08</b>	<b>\$ 1,207.51</b>
							Old +Carbon \$ 9,875.59

77673361

T62

Current tariff

62

Date:	Days	"Shoulder"	"Peak"	"Off Peak"	"Demand"
5/07/2012	92	0	6425	9369	0
4/04/2012	91	0	6038	12110	0
4/01/2012	92	0	13249	21635	0
4/10/2011	91	0	2736	3482	0
<b>Totals =</b>	<b>366</b>	<b>0</b>	<b>28448</b>	<b>46596</b>	

Date	kWh	20	22	62	62 (OLD)	% Night	Approx \$ Carbon
5/07/2012	15794	\$3,585.14	\$3,403.60		\$3,544.50	\$ 3,222.29	59% \$379.06
4/04/2012	18148	\$4,102.10	\$3,862.71		\$3,752.50	\$ 3,411.37	67% \$435.55
4/01/2012	34884	\$7,787.04	\$7,364.51		\$7,543.38	\$ 6,857.61	62% \$837.22
4/10/2011	6218	\$1,476.19	\$1,409.44		\$1,476.38	\$ 1,342.19	56% \$149.23
	<b>75044</b>	<b>\$ 16,970.46</b>	<b>\$ 16,062.26</b>	\$ -	<b>\$ 16,378.75</b>	<b>\$ 14,833.45</b>	<b>\$ 1,801.06</b>
							Old +Carbon \$ 16,634.51

77677544

T62

LARGE NMI

Current tariff

62

Date:	Days	"Shoulder"	"Peak"	"Off Peak"	"Demand"
6/07/2012	92	631	8215	88300	327
5/04/2012	90	3504	21182	42595	329
6/01/2012	91	3787	19228	22833	325
7/10/2011	91	0	70	2052	175
<b>Totals =</b>	<b>364</b>	<b>7922</b>	<b>48695</b>	<b>155780</b>	

Date	kWh	44	45	46	62	62 (OLD)	% Night	Approx \$ Carbon
6/07/2012	97146	\$ 44,734.22	\$ 41,951.71	\$ 48,244.88	\$14,265.53	\$ 12,968.46	92%	\$2,331.50
5/04/2012	67281	\$ 40,717.92	\$ 37,969.61	\$ 43,957.31	\$13,483.75	\$ 12,257.88	69%	\$1,614.74
6/01/2012	45848	\$ 38,187.67	\$ 35,461.98	\$ 41,857.28	\$10,316.48	\$ 9,378.60	58%	\$1,100.35
7/10/2011	2122	\$ 18,301.50	\$ 17,569.26	\$ 36,754.50	\$340.03	\$ 309.15	97%	\$50.93
	<b>212397</b>	<b>\$41,985.32</b>	<b>\$132,997.56</b>	<b>\$ 170,859.96</b>	<b>\$38,467.80</b>	<b>\$ 34,914.10</b>		<b>\$ 5,097.53</b>
								Old +Carbon \$ 40,011.63

77677315

T62

### Current tariff

62

Date:	Days	"Shoulder"	"Peak"	"Off Peak"	"Demand"
6/07/2012	92	0	98	962	0
5/04/2012	90	0	857	3794	0
6/01/2012	91	0	914	5173	0
7/10/2011	91	0	364	288	0
<b>Totals =</b>	<b>364</b>	<b>0</b>	<b>2233</b>	<b>10217</b>	

Date	kWh	20	22		62	62 (OLD)	% Night	Approx \$ Carbon
6/07/2012	1060	\$342.04	\$322.23		\$212.58	\$ 193.29	91%	\$25.44
5/04/2012	4651	\$1,130.09	\$1,052.93		\$842.09	\$ 765.56	82%	\$111.62
6/01/2012	6087	\$1,447.35	\$1,341.61		\$1,037.82	\$ 943.50	85%	\$146.09
7/10/2011	652	\$251.05	\$245.82		\$221.89	\$ 201.75	44%	\$15.65
	<b>12450</b>	<b>\$ 3,190.53</b>	<b>\$ 2,984.58</b>	<b>\$ -</b>	<b>\$ 2,376.38</b>	<b>\$ 2,104.09</b>		<b>\$298.80</b>
						\$ 2,402.89	Old +Carbon	

PREMISE A/C : 77677536 CONNECTED

DJL DVE

CURRENT NAME: RELMAY PTY LTD

KINKUNA QLD 4670

### Current tariff

62

Date:	Days	"Shoulder"	"Peak"	"Off Peak"	"Demand"
6/07/2012	92	789	5455	8016	26
5/04/2012	90	1231	8238	11785	47
6/01/2012	91	3191	21236	27551	47
7/10/2011	91	440	2816	2826	48
<b>Totals =</b>	<b>364</b>	<b>5651</b>	<b>37745</b>	<b>50178</b>	

Date	kWh	20	22	41	62	62 (old)	% Night	Approx \$ Carbon
6/07/2012	14260	\$3,247.49	\$3,075.66	\$ 4,967.54	\$3,125.51	\$ 2,841.39	62%	\$342.24
5/04/2012	21254	\$4,784.58	\$4,530.93	\$ 6,998.75	\$4,654.89	\$ 4,231.72	61%	\$510.10
6/01/2012	51978	\$11,548.42	\$10,953.06	\$ 10,411.40	\$11,558.12	\$ 10,507.36	59%	\$1,247.47
7/10/2011	6082	\$1,446.25	\$1,384.17	\$ 5,455.64	\$1,477.67	\$ 1,343.37	54%	\$145.97
	93574	\$ 21,046.74	\$ 19,965.82	\$ 27,874.34	\$20,878.20	\$ 18,923.84		\$2,245.78
						\$21,169.62	Old + Carbon	

PREMISE A/C : 79136842 CONNECTED DJL DVE

CURRENT NAME: RELMAY FARM TRUST KINKUNA QLD 4670

Date:	Days	"Shoulder"	"Peak"	"Off Peak"	"Demand"
6/07/2012	92	17	139	290	9
5/04/2012	90	16	185	397	9
6/01/2012	91	82	625	820	9
7/10/2011	91	1	4	4	1
<b>Totals =</b>	<b>364</b>	<b>116</b>	<b>953</b>	<b>1511</b>	

Current tariff

62

Date	kWh	20	22	41	62	62 (old)	% Night	Approx \$ Carbon
6/07/2012	446	\$206.89	\$200.79	\$ 2,347.43	\$144.29	\$ 131.20	69%	\$10.70
5/04/2012	598	\$237.99	\$229.78	\$ 2,314.09	\$172.99	\$ 157.29	69%	\$14.35
6/01/2012	1527	\$443.65	\$426.18	\$ 2,440.69	\$393.19	\$ 357.47	59%	\$36.65
7/10/2011	9	\$109.52	\$109.43	\$ 1,758.40	\$57.05	\$ 51.90	56%	\$0.22
	<b>2580</b>	<b>\$ 1,018.05</b>	<b>\$ 988.18</b>	<b>\$ 8,901.60</b>	<b>\$ 829.51</b>	<b>\$ 697.87</b>		<b>\$61.92</b>
						<b>\$759.79</b>	<b>Old + Carbon</b>	

PREMISE A/C : 79373992 CONNECTED DJL DVE

CURRENT NAME: RELMAY FARM TRUST KINKUNA QLD 4670

Date:	Days	"Shoulder"	"Peak"	"Off Peak"	"Demand"
6/07/2012	92	0	1298	2909	0
5/04/2012	90	0	6547	4008	0
6/01/2012	91	0	7134	9161	0
7/10/2011	91	0	0	1	0
<b>Totals =</b>	<b>364</b>	<b>0</b>	<b>14979</b>	<b>16079</b>	

Current tariff

62

Date	kWh	20	22	62	62 (old)	% Night	Approx \$ Carbon	
6/07/2012	4207	\$1,034.73	\$976.90		\$889.18	\$ 808.37	69%	\$100.97
5/04/2012	10555	\$2,429.62	\$2,359.90		\$2,907.82	\$ 2,643.50	38%	\$253.32
6/01/2012	16295	\$3,694.23	\$3,518.50		\$3,771.56	\$ 3,428.71	56%	\$391.08
7/10/2011	1	\$107.76	\$107.74		\$55.11	\$ 50.14	100%	\$0.02
	<b>31058</b>	<b>\$ 7,286.34</b>	<b>\$ 6,985.04</b>	<b>\$ -</b>	<b>\$ 7,685.67</b>	<b>\$ 6,930.72</b>		<b>\$745.39</b>
					<b>\$7,676.11</b>	<b>Old + Carbon</b>		

PREMISE A/C : 77675355 CONNECTED COONARR RD

CURRENT NAME: RELMAY PTY LTD

KINKUNA QLD 4670

Current tariff62Current Accounts

Date:	Days	"Shoulder"	"Peak"	"Off Peak"	"Demand"
6/07/2012	92	1027	3648	6106	22
5/04/2012	90	27	366	268	17
6/01/2012	91	16	206	197	3
7/10/2011	91	31	221	236	7
<b>Totals =</b>	<b>364</b>	<b>1101</b>	<b>4441</b>	<b>6807</b>	

Date	kWh	20	22	41	62	62 (old)	% Night	Approx \$ Carbon
6/07/2012	10781	\$2,481.73	\$2,340.92	\$ 4,326.04	\$2,266.28	\$ 2,060.27	66%	\$258.74
5/04/2012	661	\$251.85	\$246.48	\$ 2,831.55	\$222.89	\$ 202.66	45%	\$15.86
6/01/2012	419	\$199.77	\$195.77	\$ 1,932.31	\$155.78	\$ 141.65	51%	\$10.06
7/10/2011	488	\$214.95	\$209.86	\$ 2,197.98	\$167.99	\$ 152.75	55%	\$11.71
	12349	\$ 3,168.30	\$ 3,015.02	\$ 11,328.87	\$ 2,874.93	\$ 2,557.33		\$296.38
							<b>\$2,853.71</b>	<b>Old + Carbon</b>

PREMISE A/C : 77675312 CONNECTED COONARR RD

CURRENT NAME: RELMAY PTY LTD KINKUNA QLD 4670

Current tariff62

Date:	Days	"Shoulder"	"Peak"	"Off Peak"	"Demand"
6/07/2012	92	973	6416	8777	25
5/04/2012	90	713	4837	6613	26
6/01/2012	91	1980	13641	17586	26
7/10/2011	91	560	3647	4276	25
<b>Totals =</b>	<b>364</b>	<b>4226</b>	<b>28541</b>	<b>37252</b>	

Date	kWh	20	22	41	62	62 (old)	% Night	Approx \$ Carbon
6/07/2012	16166	\$3,667.02	\$3,477.53	\$ 5,110.79	\$3,589.54	\$ 3,263.24	60%	\$387.98
5/04/2012	12163	\$2,783.56	\$2,641.21	\$ 4,664.08	\$2,715.51	\$ 2,468.67	60%	\$291.91
6/01/2012	33207	\$7,416.73	\$7,038.08	\$ 7,003.00	\$7,421.10	\$ 6,746.45	59%	\$796.97
7/10/2011	8483	\$1,974.73	\$1,881.72	\$ 4,234.06	\$1,974.31	\$ 1,794.85	57%	\$203.59
	70019	\$15,862.05	\$ 15,060.54	\$ 21,052.94	\$15,762.46	\$ 14,273.20		\$15,953.66
							<b>\$15,953.66</b>	<b>Old + Carbon</b>

PREMISE A/C : 77675291 CONNECTED

COONARR RD

CURRENT NAME: RELMAY PTY LTD

KINKUNA QLD 4670

### Current tariff

62

Date:	Days	"Shoulder"	"Peak"	"Off Peak"	"Demand"
6/07/2012	92	0	6020	9522	0
5/04/2012	90	0	57	87	0
6/01/2012	91	0	0	0	0
7/10/2011	91	0	987	2025	0
<b>Totals =</b>	<b>364</b>	<b>0</b>	<b>7064</b>	<b>11634</b>	

Date	kWh	20	22		62	62 (old)	% Night	Approx \$ Carbon
6/07/2012	15542	\$3,529.67	\$3,344.10		\$3,418.78	\$ 3,108.00	61%	\$373.01
5/04/2012	144	\$138.06	\$136.36		\$85.83	\$ 78.06	60%	\$3.46
6/01/2012	0	\$107.54	\$107.54		\$54.99	\$ 50.02	0%	\$0.00
7/10/2011	3012	\$770.51	\$730.43		\$665.16	\$ 604.72	67%	\$72.29
	<b>18698</b>	<b>\$ 4,565.78</b>	<b>\$ 4,340.44</b>	<b>\$ -</b>	<b>\$ 4,286.75</b>	<b>\$ 3,840.79</b>		<b>\$448.75</b>

PREMISE A/C : 77675371 CONNECTED

COONARR RD

CURRENT NAME: RELMAY PTY LTD

KINKUNA QLD 4670

### Current tariff

62

## **Current Accounts**

Date:	Days	"Shoulder"	"Peak"	"Off Peak"	"Demand"
6/07/2012	92	345	1411	2664	60
5/04/2012	90	184	1333	3134	64
6/01/2012	91	592	4325	6618	64
7/10/2011	91	262	2156	2457	34
<b>Totals =</b>	<b>364</b>	<b>1383</b>	<b>9225</b>	<b>14873</b>	

Date	kWh	20	22	41	62	62 (old)	% Night	Approx \$ Carbon
6/07/2012	4420	\$1,081.61	\$1,021.94	\$ 6,109.37	\$942.33	\$ 856.70	68%	\$106.08
5/04/2012	4651	\$1,130.09	\$1,063.83	\$ 6,267.62	\$952.33	\$ 865.78	71%	\$111.62
6/01/2012	11535	\$2,646.51	\$2,505.51	\$ 7,084.61	\$2,517.98	\$ 2,289.09	63%	\$276.84
7/10/2011	4875	\$1,180.58	\$1,128.50	\$ 4,420.18	\$1,171.91	\$ 1,065.40	56%	\$117.00
	25481	\$ 6,058.79	\$ 5,741.78	\$ 23,922.78	\$ 5,646.55	\$ 5,076.97		\$611.54

PREMISE A/C : 77674812 CONNECTED 418 COONARR RD  
 CURRENT NAME: RELMAY PTY LTD KINKUNA QLD 4670

Date:	Days	"Shoulder"	"Peak"	"Off Peak"	"Demand"
5/07/2012	92	0	216	0	26
4/04/2012	91	0	323	0	0
4/01/2012	92	433	3662	3176	32
4/10/2011	91	188	1716	1143	32
<b>Totals =</b>	<b>366</b>	<b>621</b>	<b>5917</b>	<b>4319</b>	

Current tariff

62

Date	kWh	20	22	41	62	62 (old)	% Night	Approx \$ Carbon
5/07/2012	216	\$156.27	\$156.72	\$ 3,431.35	\$132.98	\$ 120.93	0%	\$5.18
4/04/2012	323	\$178.64	\$179.31	\$ 1,728.21	\$170.71	\$ 155.23	0%	\$7.75
4/01/2012	7271	\$1,709.14	\$1,641.69	\$ 4,594.50	\$1,824.84	\$ 1,658.97	50%	\$174.50
4/10/2011	3047	\$778.22	\$754.10	\$ 4,091.17	\$838.42	\$ 762.23	44%	\$73.13
	10857	\$ 2,842.26	\$ 2,753.83	\$ 13,886.23	\$ 3,028.95	\$ 2,697.36		\$260.57
							<b>Old + Carbon</b>	<b>\$2,957.92</b>

PREMISE A/C : 77677579 CONNECTED DJL DVE

CURRENT NAME: RELMAY PTY LTD KINKUNA QLD 4670

Date:	Days	"Shoulder"	"Peak"	"Off Peak"	"Demand"
6/07/2012	92	245	3161	4787	53
5/04/2012	90	675	5848	5881	53
6/01/2012	91	265	3437	2647	54
7/10/2011	91	0	280	251	52
<b>Totals =</b>	<b>364</b>	<b>1185</b>	<b>12726</b>	<b>13566</b>	

Current tariff

62

Date	kWh	20	22	41	62	62 (old)	% Night	Approx \$ Carbon
6/07/2012	8193	\$1,912.08	\$1,813.97	\$ 6,065.39	\$1,825.62	\$ 1,659.68	61%	\$196.63
5/04/2012	12404	\$2,836.60	\$2,712.40	\$ 6,413.64	\$2,980.18	\$ 2,709.28	53%	\$297.70
6/01/2012	6349	\$1,505.02	\$1,451.60	\$ 5,872.03	\$1,655.32	\$ 1,504.86	46%	\$152.38
7/10/2011	531	\$224.42	\$219.78	\$ 5,106.58	\$187.10	\$ 170.13	47%	\$12.74
	27477	\$ 6,498.13	\$ 6,219.76	\$ 23,498.64	\$ 6,710.22	\$ 6,043.95		\$659.45
							<b>Old + Carbon</b>	<b>\$6,703.40</b>