

## **Vitonga Pty Ltd**

**ATF Estens Trust**

April 15, 2013

Committee Secretary  
Senate Standing Committees on Rural and Regional Affairs and Transport  
PO Box 6100  
Parliament House  
Canberra ACT 2600  
Australia

### **Review of the Citrus Industry in Australia**

Dear Sir

There are two key areas that interest us that can be improved upon

1. Electricity Network Charges in establishing new orchards, please see the enclosed letter sent to NSW Government Ministers last year.
2. The impotence of the regional development boards and the lack can do by local councils (hand out mentality, red tape). No support coming from all Government's (Local, State and Federal) to value add in the agricultural products supply chain.
3. Disempowerment of communities by State and Federal Governments (All Parties). This leads to hand out mentality and can't do.

Sincerely,

Dick Estens

Director - Vitonga Pty Ltd

# Vitonga Pty Ltd

ATF Estens Trust

January 27, 2012

The Hon. Chris Hartcher MP  
The Hon. Barry O'Farrell MP  
The Hon. Kevin Humphries MP

Governor Macquarie Tower  
Level 40, 1 Farrer Place  
SYDNEY NSW 2000

Complaint Unreasonable Network Charges

Dear Sir

Vitonga Pty Ltd is a trustee company for the Estens Trust, it is a mixed irrigated farming operation located to the north of Moree. We have traditionally been a grower of cotton and broadacre crops, as a **result of the compulsory acquisition (thieving) of 45% of our aquifer ground water by the State Government at less than 25% of its market value**, we have been forced to diversify our farming operation, to try and find higher value crops to make the most of what little water we had left. We have elected to grow 165Ha of citrus which is costing us \$30,000 a Ha and will be completed in 2014, we were hoping our citrus operation would be breaking even by 2016. You can see from the chart below that the State Government is taking all of our projected profit in energy network charges and we have hardly got going.

**We are now finding ourselves once again being thieved of by State Governments.** Please see below for a breakdown for this financial year's energy charge for our citrus pump shed, we believe that there is something very wrong with the system. We are involved in an industry with very long lead times, it takes over seven years for an orange tree to become productive, how are we meant to be able to budget when we see price rises of over 50% in two years in network charges which we have already paid for.

Figure 1.0 Breakdown of Beela Citrus Drip Shed Actual Energy Charges using submersible bore pumps in a closed drip system fully automated exclusive of GST

Financial Year 2011/12	JULY	AUG	SEP	OCT
Energy Charge	\$273.56	\$209.77	\$228.06	\$257.61
Network Charge	\$5,203.14	\$4,292.88	\$4,774.80	\$3,304.41
Ratio of Energy to Network Charge	94.74%	95.11%	95.22%	92.20%

For this financial year (July/August/September/Oct) our total energy consumption charge was \$969.20 while our network charges were \$17,575.23 and this was to pump less than 20 Mgs of water the equivalent cost in diesel would be less than \$2000. **We are being robbed by Essential Energy and our State Government** is kicking us in the guts again as we try and build a new industry for our area. **These charges are a joke.**

We have had to put up with the State Government thieving our water, to overcome this we changed our business model while providing five new full time jobs in our rural community. Now Essential Energy and the State government are sucking us dry

Sincerely,

Dick Estens

Director - Vitonga Pty Ltd



## Your electricity usage and service calculation

Billing period 1 Jul 2011 to 31 Jul 2011

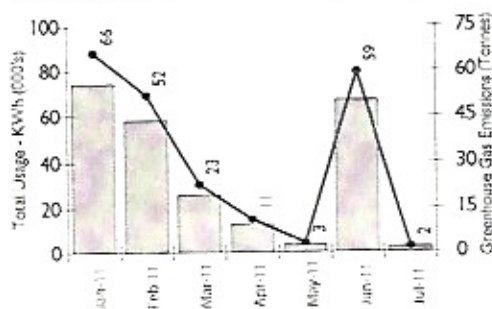
Description	Quantity	Line Loss	Charge / Rate	\$
<b>Energy Consumption 01 Jul 2011 to 31 Jul 2011</b>				
* Peak	775.600 kWh	85.458 kWh	0.072310 \$/kWh	62.26
* Shoulder	505.520 kWh	55.700 kWh	0.072310 \$/kWh	40.58
* Off Peak	1,034.490 kWh	113.983 kWh	0.025720 \$/kWh	29.54
* Supply Charge				35.00
* Meter Charge				75.28
* Ancillary Services	2,315.610 kWh	217.890 kWh	0.000469 \$/kWh	1.19
* Market Participant Charge	2,315.610 kWh	217.890 kWh	0.000390 \$/kWh	0.99
* NGAC Charge	2,315.610 kWh	217.890 kWh	0.001440 \$/kWh	3.65
* Govt Energy Saving Scheme	2,315.610 kWh	217.890 kWh	0.000868 \$/kWh	2.20
* SRES Charge	2,315.610 kWh	217.890 kWh	0.005916 \$/kWh	14.99
* LRET Charge	2,315.610 kWh	217.890 kWh	0.003110 \$/kWh	7.88
Goods and Services Tax				27.36
			<b>SUB-TOTAL</b>	<b>\$300.92</b>
<b>Network Usage 01 Jul 2011 to 31 Jul 2011</b>				
* Peak	775.600 kWh		0.042829 \$/kWh	33.22
* Shoulder	505.520 kWh		0.042829 \$/kWh	21.65
* Off Peak	1,034.490 kWh		0.024728 \$/kWh	25.58
* Peak Demand	169.450 kVa		12.904300 \$/kVa/mth	2,186.63
* Shoulder Demand	154.280 kVa		12.904300 \$/kVa/mth	1,990.88
* Off Peak Demand	168.290 kVa		3.499200 \$/kVa/mth	588.88
* Service Charge				356.30
Goods and Services Tax				520.31
			<b>SUB-TOTAL</b>	<b>\$5,723.45</b>
<b>Current Charges</b>				<b>\$6,024.37</b>

An \* indicates a GST applicable supply. Please refer to all pages of this invoice. Please note that the total Service Charges may include non-GST applicable items.

Highest actual metered demand this period 169 (Recorded on 07/07/2011 at 08:00)

### Electricity usage and greenhouse gas emissions

■ Total usage kWh (000's)      ● greenhouse gas emissions tonnes



This Account: Total usage (kWh) 2.32 kWh(000's)

Total greenhouse gas emissions (Tonnes)  
This Account: 2.06

For more information visit  
[www.climatechange.gov.au](http://www.climatechange.gov.au)

To reduce your greenhouse gas emissions, call us on 133 466 to find out how you can support green energy.

SI-14.

"S" said sitch



# Your electricity usage and service calculation

Billing period 1 Aug 2011 to 31 Aug 2011

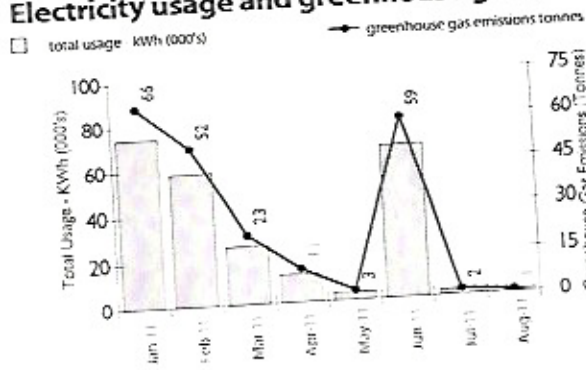
Description	Quantity	Line Loss	Charge / Rate	\$
Network Charges				36.40
<b>Energy Consumption 01 Aug 2011 to 31 Aug 2011</b>				<b>44.54</b>
* Peak	453.390 kWh	49.956 kWh	0.072310 \$/kWh	4.57
* Shoulder	554.800 kWh	61.130 kWh	0.025720 \$/kWh	35.00
* Off Peak	160.130 kWh	17.644 kWh		75.28
* Supply Charge			0.000398 \$/kWh	0.51
* Meter Charge	1,168.320 kWh	109.930 kWh	0.000391 \$/kWh	0.50
* Ancillary Services	1,168.320 kWh	109.930 kWh	0.001431 \$/kWh	1.83
* Market Participant Charge	1,168.320 kWh	109.930 kWh	0.000868 \$/kWh	1.11
* NGAC Charge	1,168.320 kWh	109.930 kWh	0.004733 \$/kWh	6.05
* Govt Energy Saving Scheme	1,168.320 kWh	109.930 kWh	0.003113 \$/kWh	3.98
* SRES Charge	1,168.320 kWh	109.930 kWh		20.98
* LRET Charge				
Goods and Services Tax				
			<b>SUB-TOTAL</b>	<b>\$230.75</b>
<b>Network Usage 01 Aug 2011 to 31 Aug 2011</b>				
* Peak	453.390 kWh		0.042829 \$/kWh	19.42
* Shoulder	554.800 kWh		0.042829 \$/kWh	23.76
* Off Peak	160.130 kWh		0.024728 \$/kWh	3.96
* Peak Demand	152.150 kVa		12.904300 \$/kVa/mth	1,963.39
* Shoulder Demand	148.470 kVa		12.904300 \$/kVa/mth	1,915.90
* Off Peak Demand	2.900 kVa		3.499200 \$/kVa/mth	10.15
* Service Charge				356.30
Goods and Services Tax				429.29
			<b>SUB-TOTAL</b>	<b>\$4,722.17</b>
				<b>\$4,952.92</b>

## Current Charges

An \* indicates a GST applicable supply. Please refer to all pages of this invoice. Please note that the total Service Charges may include non-GST applicable items.  
Highest actual metered demand this period 152 (Recorded on 08/08/2011 at 08:30)

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## Electricity usage and greenhouse gas emissions



Total usage (kWh)  
This Account: **1.17 kWh(000's)**

Total greenhouse gas emissions (Tonnes)  
This Account: **1.04**

For more information visit  
[www.climatechange.gov.au](http://www.climatechange.gov.au)

To reduce your greenhouse gas emissions, call us on 133 466 to find out how you can support green energy.



## Your electricity usage and service calculation

Billing period 1 Sep 2011 to 30 Sep 2011

Description	Quantity	Line Loss	Charge / Rate	\$
<b>Network Charges</b>				
<b>Energy Consumption 01 Sep 2011 to 30 Sep 2011</b>	193.530 kWh	21.324 kWh	0.072310 \$/kWh	15.54
* Peak	734.420 kWh	80.921 kWh	0.072310 \$/kWh	58.96
* Shoulder	793.780 kWh	87.461 kWh	0.025720 \$/kWh	22.67
* Off Peak				35.00
* Supply Charge				75.28
* Meter Charge				0.76
* Ancillary Services	1,721.730 kWh	162.010 kWh	0.000403 \$/kWh	0.73
* Market Participant Charge	1,721.730 kWh	162.010 kWh	0.000387 \$/kWh	0.71
* NGAC Charge	1,721.730 kWh	162.010 kWh	0.001438 \$/kWh	2.71
* Govt Energy Saving Scheme	1,721.730 kWh	162.010 kWh	0.000865 \$/kWh	1.63
* SRES Charge	1,721.730 kWh	162.010 kWh	0.004735 \$/kWh	8.92
* LRET Charge	1,721.730 kWh	162.010 kWh	0.003110 \$/kWh	5.86
Goods and Services Tax				22.81
			<b>SUB-TOTAL</b>	<b>\$250.87</b>
<b>Network Usage 01 Sep 2011 to 30 Sep 2011</b>	193.530 kWh		0.042829 \$/kWh	8.29
* Peak	734.420 kWh		0.042829 \$/kWh	31.45
* Shoulder	793.780 kWh		0.024728 \$/kWh	19.63
* Off Peak	150.220 kVa		12.904300 \$/kVa/mth	1,938.48
* Peak Demand	151.650 kVa		12.904300 \$/kVa/mth	1,956.94
* Shoulder Demand	132.520 kVa		3.499200 \$/kVa/mth	463.71
* Off Peak Demand				356.30
* Service Charge				477.48
Goods and Services Tax				
			<b>SUB-TOTAL</b>	<b>\$5,252.28</b>
				<b>\$5,503.15</b>

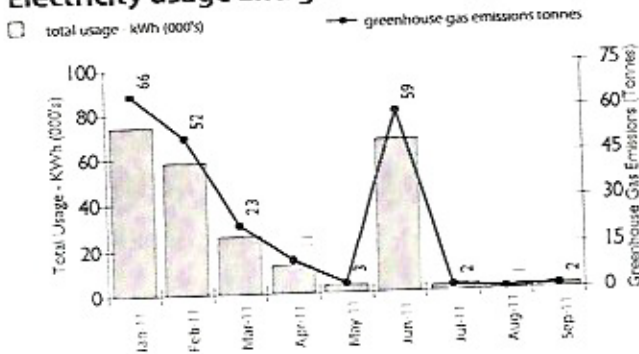
### Current Charges

An \* indicates a GST applicable supply. Please refer to all pages of this invoice. Please note that the total Service Charges may include non-GST applicable items.

Highest actual metered demand this period 151 (Recorded on 20/09/2011 at 09:30)

SI-A.

### Electricity usage and greenhouse gas emissions



Total usage (kWh)  
This Account: **1.72 kWh(000's)**

Total greenhouse gas emissions (Tonnes)  
This Account: **1.53**

For more information visit  
[www.climatechange.gov.au](http://www.climatechange.gov.au)

To reduce your greenhouse gas emissions, call us on 133 466 to find out how you can support green energy.



## Your electricity usage and service calculation

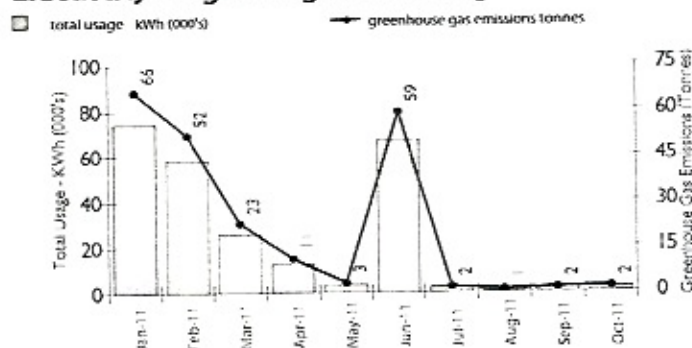
Billing period 1 Oct 2011 to 31 Oct 2011

Description	Quantity	Line Loss	Charge / Rate	\$
<b>Network Charges</b>				
<b>Energy Consumption 01 Oct 2011 to 31 Oct 2011</b>				
* Peak	283.150 kWh	31.198 kWh	0.072310 \$/kWh	22.73
* Shoulder	921.620 kWh	101.547 kWh	0.072310 \$/kWh	73.99
* Off Peak	892.310 kWh	98.318 kWh	0.025720 \$/kWh	25.48
* Supply Charge				35.00
* Meter Charge				75.28
* Ancillary Services	2,097.080 kWh	197.330 kWh	0.000396 \$/kWh	0.91
* Market Participant Charge	2,097.080 kWh	197.330 kWh	0.000392 \$/kWh	0.90
* NGAC Charge	2,097.080 kWh	197.330 kWh	0.001442 \$/kWh	3.31
* Govt Energy Saving Scheme	2,097.080 kWh	197.330 kWh	0.000871 \$/kWh	2.00
* SRES Charge	2,097.080 kWh	197.330 kWh	0.004737 \$/kWh	10.87
* LRET Charge	2,097.080 kWh	197.330 kWh	0.003111 \$/kWh	7.14
Goods and Services Tax				25.76
			<b>SUB-TOTAL</b>	<b>\$283.37</b>
<b>Network Usage 01 Oct 2011 to 31 Oct 2011</b>				
* Peak	26.110 kWh		0.042829 \$/kWh	1.12
* Shoulder	1,678.920 kWh		0.042829 \$/kWh	71.91
* Off Peak	392.050 kWh		0.024728 \$/kWh	9.69
* Peak Demand	0.520 kVa		12.904300 \$/kVa/mth	6.71
* Shoulder Demand	174.670 kVa		12.904300 \$/kVa/mth	2,253.99
* Off Peak Demand	172.720 kVa		3.499200 \$/kVa/mth	604.38
* Service Charge				356.30
Goods and Services Tax				330.41
			<b>SUB-TOTAL</b>	<b>\$3,634.51</b>
<b>Current Charges</b>				<b>\$3,917.88</b>

An \* indicates a GST applicable supply. Please refer to all pages of this invoice. Please note that the total Service Charges may include non-GST applicable items.

Highest actual metered demand this period 174 (Recorded on 20/10/2011 at 08:30)

### Electricity usage and greenhouse gas emissions



Total usage (kWh)  
This Account: **2.10 kWh(000's)**

Total greenhouse gas emissions (Tonnes)  
This Account: **1.87**

For more information visit  
[www.climatechange.gov.au](http://www.climatechange.gov.au)

To reduce your greenhouse gas emissions, call us on 133 466 to find out how you can support green energy.

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## Your electricity usage and service calculation

Billing period 1 Nov 2011 to 30 Nov 2011

Description	Quantity	Line Loss	Charge / Rate	\$
<b>Three Period Pricing</b>				
<b>Energy Consumption 01 Nov 2011 to 30 Nov 2011</b>				
* Peak	7,535.330 kWh	830.267 kWh	0.072310 \$/kWh	604.92
* Shoulder	14,952.280 kWh	1,647.491 kWh	0.025720 \$/kWh	1,200.33
* Off Peak	27,256.700 kWh	3,003.232 kWh		778.28
* Supply Charge				35.00
* Meter Charge				75.28
* Ancillary Services	49,744.310 kWh	4,680.930 kWh	0.000406 \$/kWh	22.13
* Market Participant Charge	49,744.310 kWh	4,680.930 kWh	0.000391 \$/kWh	21.33
* NGAC Charge	49,744.310 kWh	4,680.930 kWh	0.001439 \$/kWh	78.37
* Govt Energy Saving Scheme	49,744.310 kWh	4,680.930 kWh	0.000869 \$/kWh	47.30
* SRES Charge	49,744.310 kWh	4,680.930 kWh	0.004736 \$/kWh	257.76
* LRET Charge	49,744.310 kWh	4,680.930 kWh	0.003113 \$/kWh	169.44
Goods and Services Tax				329.01
			<b>SUB-TOTAL</b>	<b>\$3,619.15</b>
<b>Network Usage 01 Nov 2011 to 30 Nov 2011</b>				
* Peak	7,270.350 kWh		0.042829 \$/kWh	311.38
* Shoulder	15,224.020 kWh		0.042829 \$/kWh	652.03
* Off Peak	27,249.940 kWh		0.024728 \$/kWh	673.84
* Peak Demand	115.360 kVa		12.904300 \$/kVa/mth	1,488.64
* Shoulder Demand	183.630 kVa		12.904300 \$/kVa/mth	2,369.62
* Off Peak Demand	175.040 kVa		3.499200 \$/kVa/mth	612.50
* Service Charge				356.30
Goods and Services Tax				646.43
			<b>SUB-TOTAL</b>	<b>\$7,110.74</b>
				<b>\$10,729.89</b>

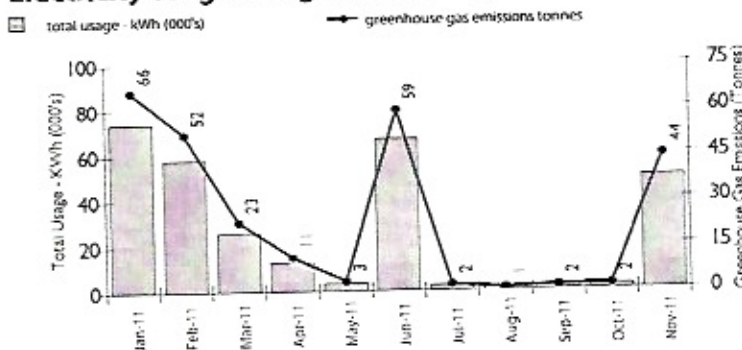
### Current Charges

An \* indicates a GST applicable supply. Please refer to all pages of this invoice. Please note that the total Service Charges may include non-GST applicable items.

Highest actual metered demand this period 183 (Recorded on 10/11/2011 at 08:30)

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### Electricity usage and greenhouse gas emissions



Total usage (kWh)  
This Account: **49.74 kWh(000's)**

Total greenhouse gas emissions (Tonnes)  
This Account: **44.27**

For more information visit  
[www.climatechange.gov.au](http://www.climatechange.gov.au)

To reduce your greenhouse gas emissions, call us on 133 466 to find out how you can support green energy.



## Your electricity usage and service calculation

Billing period 1 Dec 2011 to 31 Dec 2011

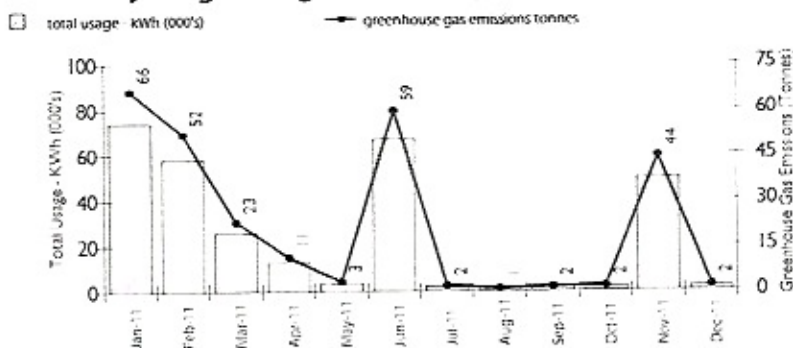
Description	Quantity	Line Loss	Charge / Rate	\$
<b>Energy Consumption 01 Dec 2011 to 31 Dec 2011</b>				
* Peak	235.750 kWh	25.976 kWh	0.072310 \$/kWh	18.93
* Shoulder	1,245.050 kWh	137.184 kWh	0.072310 \$/kWh	99.95
* Off Peak	704.760 kWh	77.653 kWh	0.025720 \$/kWh	20.12
* Supply Charge				35.00
* Meter Charge				75.28
* Ancillary Services	2,185.560 kWh	205.660 kWh	0.000426 \$/kWh	1.02
* Market Participant Charge	2,185.560 kWh	205.660 kWh	0.000388 \$/kWh	0.93
* NGAC Charge	2,185.560 kWh	205.660 kWh	0.001438 \$/kWh	3.44
* Govt Energy Saving Scheme	2,185.560 kWh	205.660 kWh	0.000865 \$/kWh	2.07
* SRES Charge	2,185.560 kWh	205.660 kWh	0.004733 \$/kWh	11.32
* LRET Charge	2,185.560 kWh	205.660 kWh	0.003111 \$/kWh	7.44
Goods and Services Tax				27.55
<b>SUB-TOTAL</b>				<b>\$303.05</b>
<b>Network Usage 01 Dec 2011 to 31 Dec 2011</b>				
* Peak	50.690 kWh		0.042829 \$/kWh	2.17
* Shoulder	1,454.020 kWh		0.042829 \$/kWh	62.27
* Off Peak	680.850 kWh		0.024728 \$/kWh	16.84
* Peak Demand	2.300 kVa		12.904300 \$/kVa/mth	29.68
* Shoulder Demand	167.900 kVa		12.904300 \$/kVa/mth	2,166.63
* Off Peak Demand	124.570 kVa		3.499200 \$/kVa/mth	435.90
* Service Charge				356.30
Goods and Services Tax				306.98
<b>SUB-TOTAL</b>				<b>\$3,376.77</b>
<b>Current Charges</b>				<b>\$3,679.82</b>

An \* indicates a GST applicable supply. Please refer to all pages of this invoice. Please note that the total Service Charges may include non-GST applicable items.

Highest actual metered demand this period 167 (Recorded on 21/12/2011 at 08:30)

SI-A.

### Electricity usage and greenhouse gas emissions



Total usage (kWh)  
This Account: **2.19 kWh(000's)**

Total greenhouse gas emissions (Tonnes)  
This Account: **1.95**

For more information visit  
[www.climatechange.gov.au](http://www.climatechange.gov.au)

To reduce your greenhouse gas emissions, call us on 133 466 to find out how you can support green energy.





## Your electricity usage and service calculation

Billing period 1 Jan 2012 to 31 Jan 2012

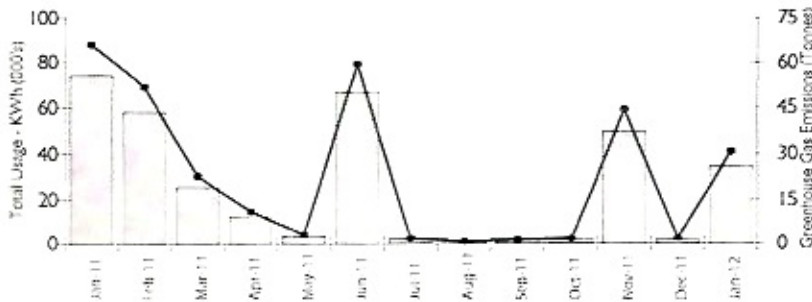
Description	Quantity	Line Loss	Charge / Rate	\$
<b>Three Period Pricing</b>				
<b>Energy Consumption 01 Jan 2012 to 31 Jan 2012</b>				
* Peak	4,949.390 kWh	545.340 kWh	0.072310 \$/kWh	397.32
* Shoulder	10,636.580 kWh	1,171.973 kWh	0.072310 \$/kWh	853.87
* Off Peak	19,018.740 kWh	2,095.547 kWh	0.025720 \$/kWh	543.06
* Supply Charge				35.00
* Meter Charge				75.28
* Ancillary Services	34,604.710 kWh	3,256.300 kWh	0.000453 \$/kWh	17.18
* Market Participant Charge	34,604.710 kWh	3,256.300 kWh	0.000391 \$/kWh	14.84
* NGAC Charge	34,604.710 kWh	3,256.300 kWh	0.001121 \$/kWh	42.46
* Govt Energy Saving Scheme	34,604.710 kWh	3,256.300 kWh	0.001235 \$/kWh	46.79
* SRES Charge	34,604.710 kWh	3,256.300 kWh	0.009052 \$/kWh	342.75
* LRET Charge	34,604.710 kWh	3,256.300 kWh	0.005217 \$/kWh	197.54
Goods and Services Tax				256.61
<b>SUB-TOTAL</b>				<b>\$2,822.70</b>
<b>Network Usage 01 Jan 2012 to 31 Jan 2012</b>				
* Peak	4,894.660 kWh		0.042829 \$/kWh	209.63
* Shoulder	10,739.320 kWh		0.042829 \$/kWh	459.95
* Off Peak	18,970.730 kWh		0.024728 \$/kWh	469.11
* Peak Demand	115.310 kVa		12.904300 \$/kVa/mth	1,487.99
* Shoulder Demand	149.610 kVa		12.904300 \$/kVa/mth	1,930.61
* Off Peak Demand	142.010 kVa		3.499200 \$/kVa/mth	496.92
* Service Charge				356.30
Goods and Services Tax				541.05
<b>SUB-TOTAL</b>				<b>\$5,951.56</b>
<b>Current Charges</b>				<b>\$8,774.26</b>

An \* indicates a GST applicable supply. Please refer to all pages of this invoice. Please note that the total Service Charges may include non-GST applicable items.

Highest actual metered demand this period 149 (Recorded on 11/01/2012 at 14:00)

### Electricity usage and greenhouse gas emissions

□ total usage - kWh (000's)      — greenhouse gas emissions tonnes



Total usage (kWh)  
This Account: **34.60 kWh(000's)**

Total greenhouse gas emissions (Tonnes)  
This Account: **30.80**

For more information visit  
[www.climatechange.gov.au](http://www.climatechange.gov.au)

To reduce your greenhouse gas emissions, call us on 133 466 to find out how you can support green energy.

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## Your electricity usage and service calculation

Billing period 1 Feb 2012 to 29 Feb 2012

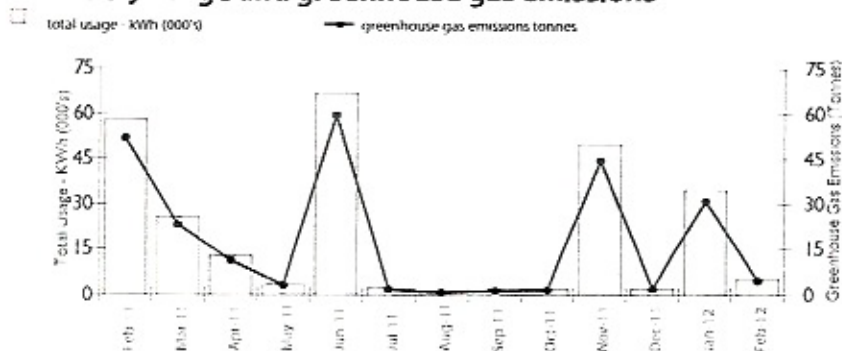
Description	Quantity	Line Loss	Charge / Rate	\$
<b>Three Period Pricing</b>				
<b>Energy Consumption 01 Feb 2012 to 29 Feb 2012</b>				
* Peak	677.720 kWh	74.673 kWh	0.072310 \$/kWh	54.41
* Shoulder	2,725.990 kWh	300.358 kWh	0.072310 \$/kWh	218.83
* Off Peak	1,893.850 kWh	208.671 kWh	0.025720 \$/kWh	54.08
* Supply Charge				35.00
* Meter Charge				75.28
* Ancillary Services	5,297.560 kWh	498.500 kWh	0.000381 \$/kWh	2.21
* Market Participant Charge	5,297.560 kWh	498.500 kWh	0.000391 \$/kWh	2.27
* NGAC Charge	5,297.560 kWh	498.500 kWh	0.001121 \$/kWh	6.50
* Govt Energy Saving Scheme	5,297.560 kWh	498.500 kWh	0.001237 \$/kWh	7.17
* SRES Charge	5,297.560 kWh	498.500 kWh	0.009052 \$/kWh	52.47
* LRET Charge	5,297.560 kWh	498.500 kWh	0.005217 \$/kWh	30.24
Goods and Services Tax				53.85
<b>SUB-TOTAL</b>				<b>\$592.31</b>
<b>Network Usage 01 Feb 2012 to 29 Feb 2012</b>				
* Peak	521.220 kWh		0.042829 \$/kWh	22.32
* Shoulder	2,941.610 kWh		0.042829 \$/kWh	125.99
* Off Peak	1,834.730 kWh		0.024728 \$/kWh	45.37
* Peak Demand	144.640 kVa		12.904300 \$/kVa/mth	1,866.48
* Shoulder Demand	143.670 kVa		12.904300 \$/kVa/mth	1,853.96
* Off Peak Demand	143.360 kVa		3.499200 \$/kVa/mth	501.65
* Service Charge				356.30
Goods and Services Tax				477.21
<b>SUB-TOTAL</b>				<b>\$5,249.28</b>
<b>Current Charges</b>				<b>\$5,841.59</b>

An \* indicates a GST applicable supply. Please refer to all pages of this invoice. Please note that the total Service Charges may include non-GST applicable items.

Highest actual metered demand this period 144 (Recorded on 16/02/2012 at 17:00)

### Electricity usage and greenhouse gas emissions

51-A



Total usage (kWh)  
This Account: **5.30 kWh(000's)**

Total greenhouse gas emissions (Tonnes)  
This Account: **4.71**

For more information visit  
[www.climatechange.gov.au](http://www.climatechange.gov.au)

To reduce your greenhouse gas emissions, call us on 133 466 to find out how you can support green energy.

## Your electricity usage and service calculation

Billing period 1 Mar 2012 to 31 Mar 2012

Description	Quantity	Line Loss	Charge / Rate	\$
<b>Three Period Pricing</b>				
<b>Energy Consumption 01 Mar 2012 to 31 Mar 2012</b>				
* Peak	1,070.150 kWh	117.913 kWh	0.072310 \$/kWh	85.91
* Shoulder	5,597.630 kWh	616.765 kWh	0.072310 \$/kWh	449.36
* Off Peak	3,241.490 kWh	357.158 kWh	0.025720 \$/kWh	92.56
* Supply Charge				35.00
* Meter Charge				75.28
* Ancillary Services	9,909.270 kWh	932.460 kWh	0.000349 \$/kWh	3.79
* Market Participant Charge	9,909.270 kWh	932.460 kWh	0.000392 \$/kWh	4.25
* NGAC Charge	9,909.270 kWh	932.460 kWh	0.001121 \$/kWh	12.16
* Govt Energy Saving Scheme	9,909.270 kWh	932.460 kWh	0.001235 \$/kWh	13.40
* SRLS Charge	9,909.270 kWh	932.460 kWh	0.009052 \$/kWh	98.15
* LRI Charge	9,909.270 kWh	932.460 kWh	0.005216 \$/kWh	56.56
Goods and Services Tax				92.67
			<b>SUB-TOTAL</b>	<b>\$1,019.06</b>
<b>Network Usage 01 Mar 2012 to 31 Mar 2012</b>				
* Peak	91.460 kWh		0.042829 \$/kWh	3.92
* Shoulder	6,594.920 kWh		0.042829 \$/kWh	282.45
* Off Peak	3,222.890 kWh		0.024728 \$/kWh	79.70
* Peak Demand	3.510 kVa		12.904300 \$/kVa/mth	45.29
* Shoulder Demand	144.370 kVa		12.904300 \$/kVa/mth	1,862.99
* Off Peak Demand	143.310 kVa		3.499200 \$/kVa/mth	501.47
* Service Charge				356.30
Goods and Services Tax				313.21
			<b>SUB-TOTAL</b>	<b>\$3,445.33</b>
<b>Current Charges</b>				<b>\$4,464.39</b>

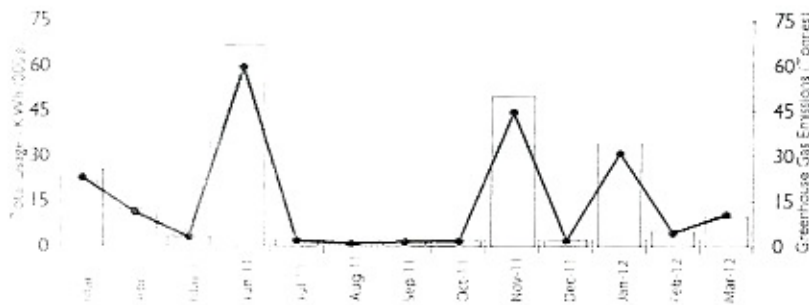
An \* indicates a GST applicable supply. Please refer to all pages of this invoice. Please note that the total Service Charges may include non-GST applicable items.

Highest actual metered demand this period 144 (Recorded on 01/03/2012 at 11:00)

### Electricity usage and greenhouse gas emissions

SI-A

□ Total usage (kWh (000's))      — Greenhouse gas emissions (tonnes)



Total usage (kWh)  
This Account **9.91 kWh(000's)**

Total greenhouse gas emissions (Tonnes)  
This Account **10.50**

For more information visit  
[www.climatechange.gov.au](http://www.climatechange.gov.au)

To reduce your greenhouse gas emissions, call us on 1 33 466 to find out how you can support green energy.