



To	Company Announcements Office	Facsimile	1300 135 638
Company	ASX Limited	Date	20 May 2013
From	Helen Hardy	Pages	8
Subject	CONTACT ENERGY LIMITED - MONTHLY OPERATIONAL DATA APRIL 2013		

Attached herewith is a copy of an announcement released to the NZX by Contact Energy today.

Origin Energy holds 53.09% of quoted ordinary shares in Contact Energy Limited.

Regards

A handwritten signature in black ink, appearing to read "Helen Hardy".

Helen Hardy  
Company Secretary

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## **Monthly Operational Data**

**For the month ended 30 April 2013**

**April 2013**

# Highlights for April 2013

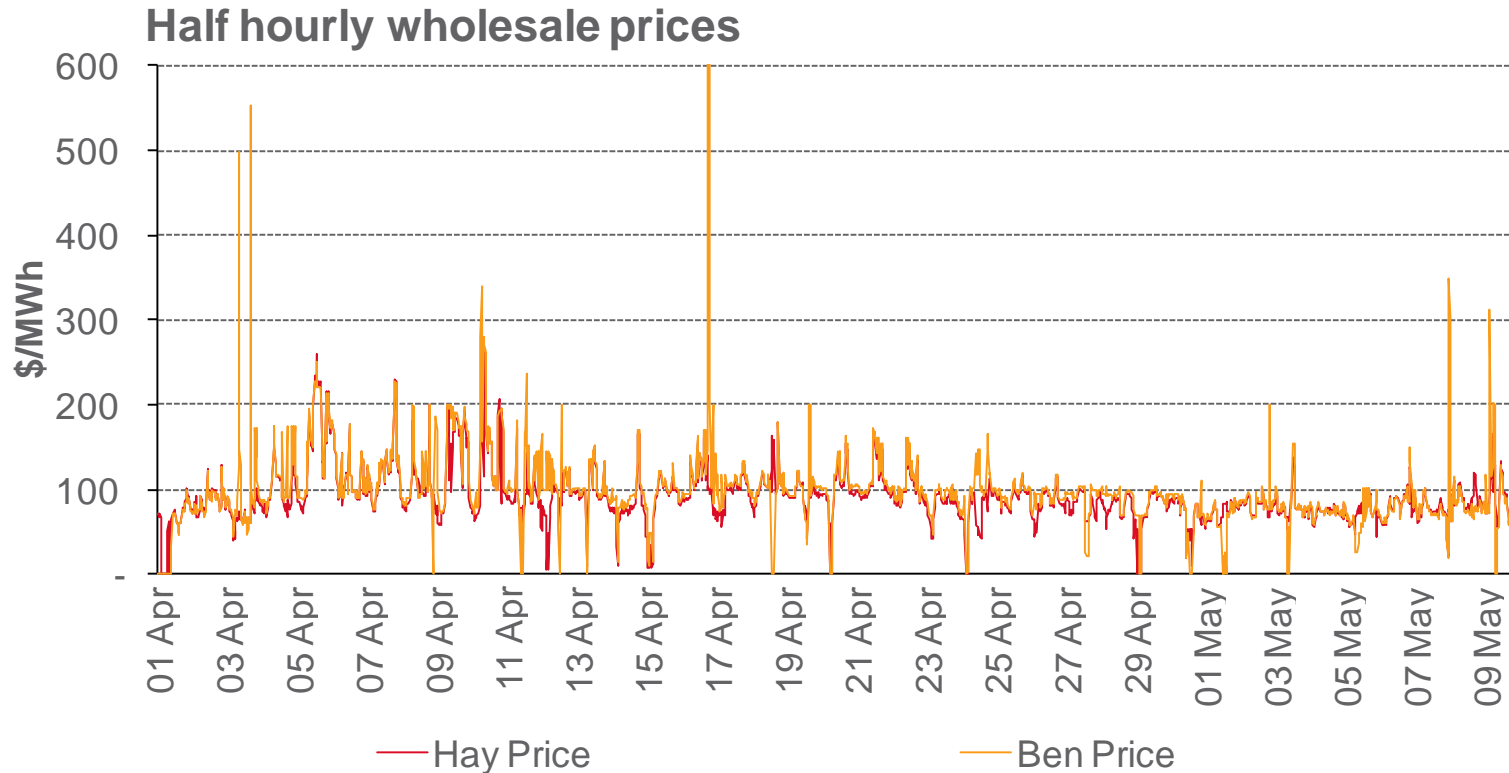


- **Hydro storage as at 30 April: South Island 77% of mean, North Island 62% of mean (p4)**
- **Average Haywards wholesale price for April 2013: \$95/MWh (p3)**
- **Otahuhu futures settlement wholesale price for 2<sup>nd</sup> quarter 2013 (ASX) (p4):**
  - As at 9 May: \$86/MWh
  - As at 30 April: \$95/MWh
  - As at 28 March: \$102/MWh

# Wholesale Electricity Prices



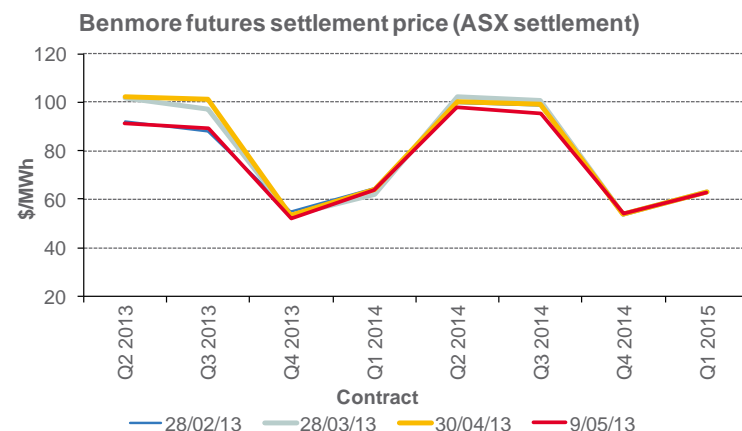
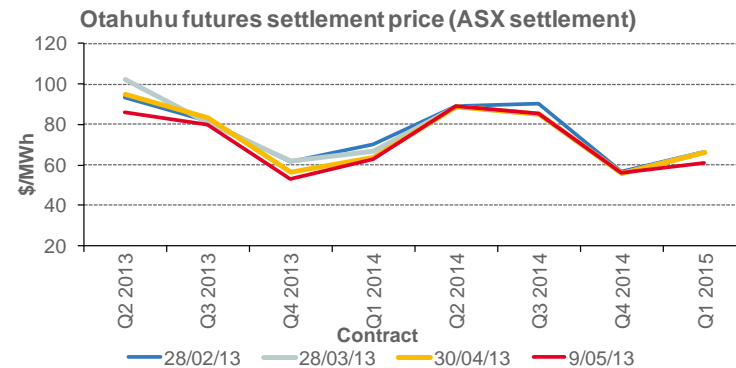
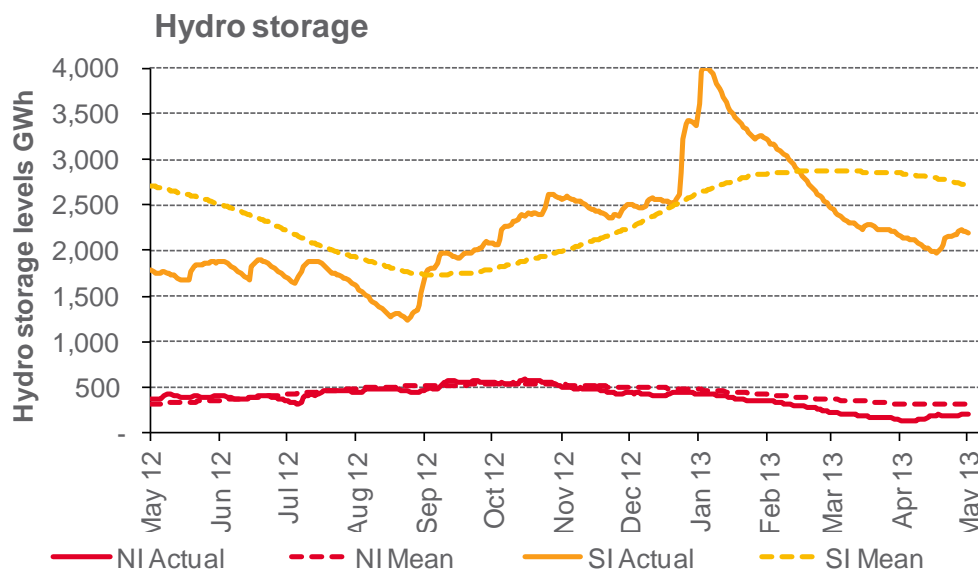
- The average price at Haywards (North Island) for the month of April 2013 was \$95/MWh while the average price at Benmore (South Island) was \$105/MWh.
- The average Haywards price from 1 May to 9 May 2013 was \$78/MWh. The average Benmore price over this period was \$79/MWh.



# Storage levels and wholesale electricity prices

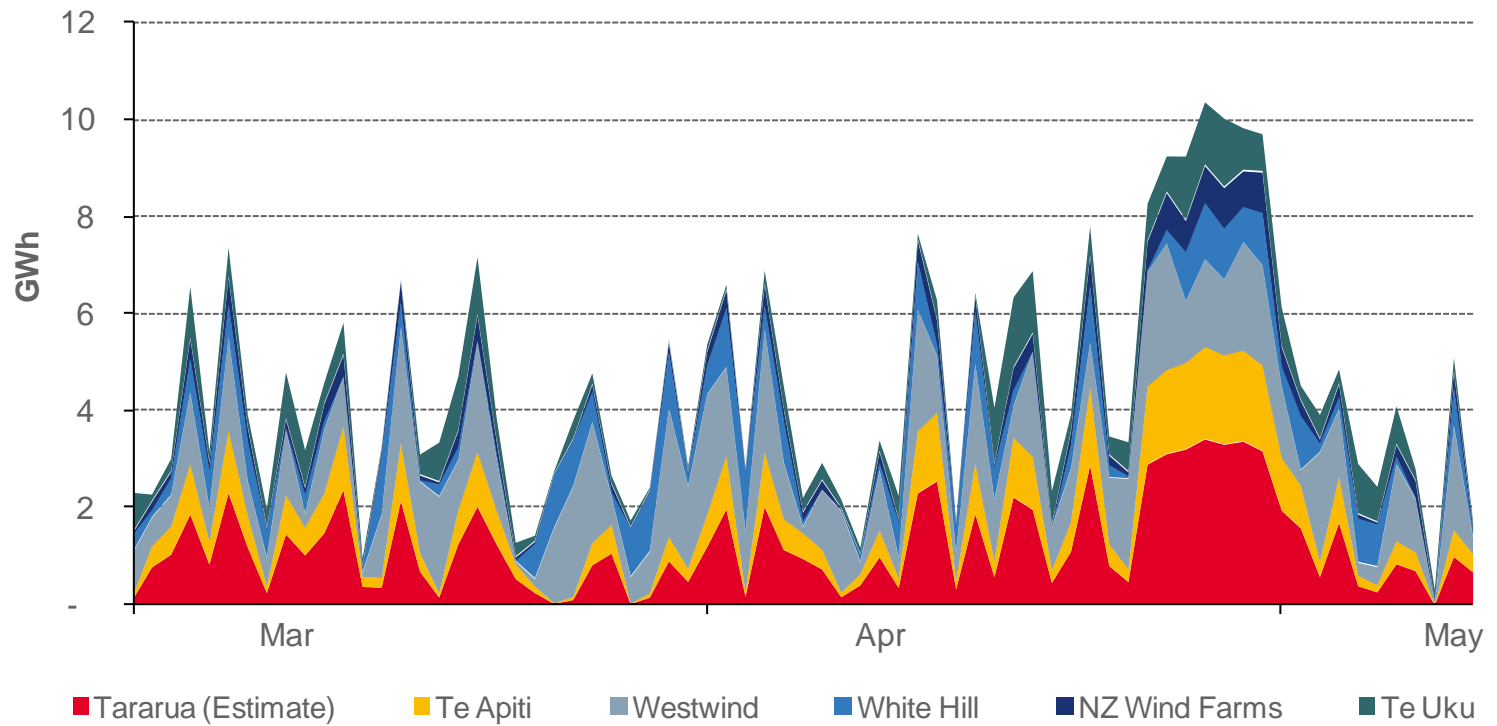


- At 30 April 2013, South Island storage was 77% of mean (31 March: 78%) and North Island storage was 62% of mean (31 March: 50%)
- As at 9 May 2013, storage was:
  - South Island: 81% of mean
  - North Island: 64% of mean





## Daily wind generation (SCADA)



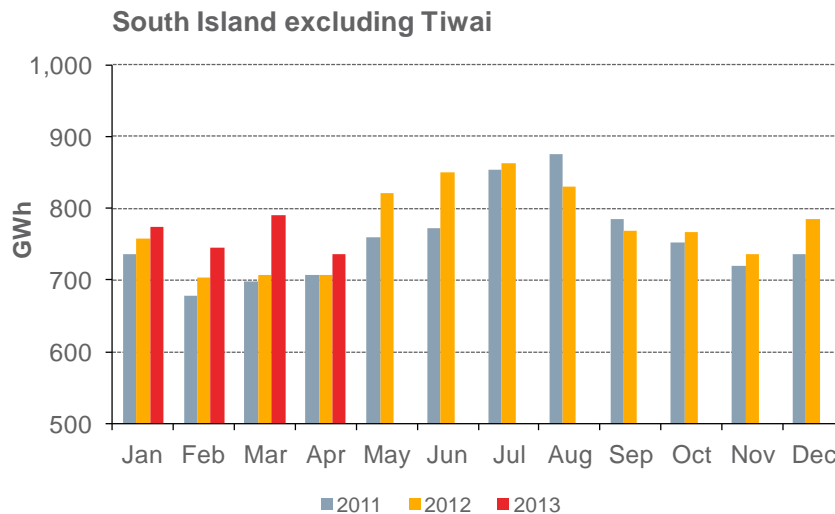
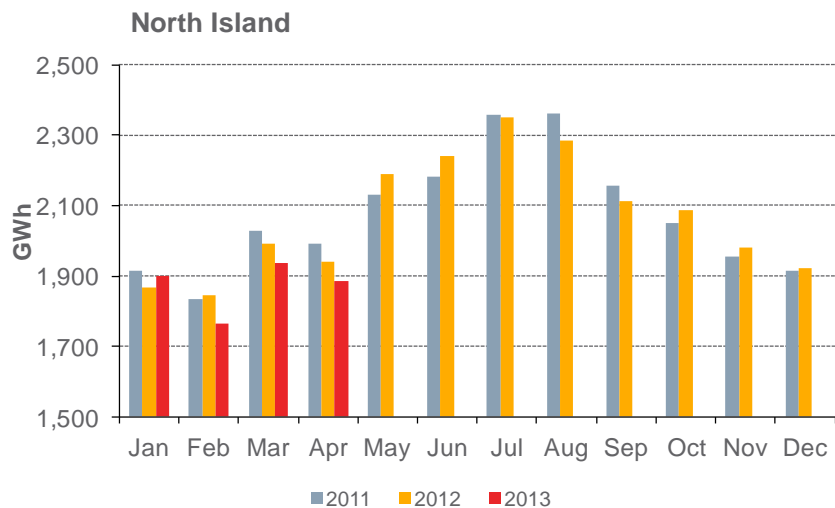
# Monthly demand comparison



## NIWA's National Climate Summary for April 2013 reports:

- The New Zealand national average temperature in April was 14.0°C (0.7°C above the 1971-2000 April average).

Demand	12 months to date			Growth rate		April demand			Growth rate	
	GWh			% p.a.		GWh			% p.a.	
	2013	2012	2011	1 year	2 year	2013	2012	2011	1 year	2 year
North Island	24,658	24,759	24,932	(0.4%)	(0.6%)	1,887	1,941	1,990	(2.7%)	(2.6%)
South Island excluding Tiwai	9,465	9,129	9,428	3.7%	0.2%	736	707	707	4.1%	2.0%
<b>Total</b>	<b>34,123</b>	<b>33,887</b>	<b>34,360</b>	<b>0.7%</b>	<b>(0.3%)</b>	<b>2,623</b>	<b>2,648</b>	<b>2,698</b>	<b>(0.9%)</b>	<b>(1.4%)</b>



# Contact Netback, Net Purchase Cost and LPG Data



Data	Measure	The month ended 30 April 2013	The month ended 30 April 2012	The month ended 31 March 2013	Ten months ended 30 April 2013	Ten months ended 30 April 2012	
Netback	Mass market electricity sales	GWh	304	317	290	3,343	3,420
	Commercial & industrial electricity sales	GWh	372	333	378	3,480	3,439
	Retail gas sales	GWh	40	46	36	526	563
	Steam sales	GWh	41	67	43	549	622
	Total retail sales	GWh	757	762	747	7,898	8,045
	Average electricity sales price	\$/MWh	190.16	182.76	186.88	181.78	175.01
	Electricity direct pass thru costs	\$/MWh	65.53	64.61	62.80	67.92	63.25
	Electricity and gas cost to serve	\$/MWh	13.01	12.39	12.09	11.96	11.68
	Netback <sup>1</sup>	\$/MWh	103.47	94.75	104.49	92.38	89.68
	Actual electricity line losses	%	3%	3%	5%	4%	4%
	Retail gas sales	PJ	0.2	0.2	0.1	1.9	2.0
	Electricity customer numbers <sup>6</sup>		440,500	443,000	441,500		
Gas customer numbers <sup>6</sup>		62,000	61,500	62,500			
Net Purchase Cost	Thermal generation	GWh	479	430	420	3,288	3,694
	Geothermal generation	GWh	165	205	194	1,872	1,982
	Hydro generation	GWh	201	210	224	2,867	2,436
	Spot market generation	GWh	845	844	838	8,027	8,112
	Swaption	GWh	-	14	-	198	483
	Spot electricity purchases	GWh	691	657	696	7,049	7,074
	CfD sales <sup>7</sup>	GWh	78	107	86	571	511
	GWAP <sup>2</sup>	\$/MWh	94.95	80.68	148.11	70.10	84.17
	LWAP <sup>3</sup>	\$/MWh	102.20	87.60	159.30	76.45	89.96
	LWAP/GWAP	%	108%	109%	108%	109%	107%
	Gas used in internal generation	PJ	3.8	3.5	3.5	28.4	30.7
	Wholesale gas sales	PJ	0.1	0.2	0.1	2.2	2.1
	Gas storage net movement	PJ	(0.3)	0.0	(0.0)	(2.1)	1.6
	Unit generation cost <sup>4</sup>	\$/MWh	53.82	43.42	52.90	48.13	49.58
Net purchase cost <sup>5</sup>	\$/MWh	49.91	30.72	51.61	44.87	44.21	
LPG	LPG sales	tonnes	5,306	5,067	4,221	55,274	52,677
	LPG customer numbers (includes franchises) <sup>6</sup>		64,500	61,000	64,000		

<sup>1</sup> Netback equates to: (retail electricity, gas and steam sales less direct pass thru and cost to serve costs) / (total retail sales volume).

<sup>2</sup> This is the price received by Contact for its spot generation. It excludes contracts for differences (including swaption) and direct sales.

<sup>3</sup> This is the price paid by Contact for its spot electricity purchases. It excludes contracts for differences and other purchase costs.

<sup>4</sup> Unit generation costs equates to: (total generation fuel, transmission and operating costs) / (Spot market generation). Excludes gas purchases for wholesale and retail gas sales

<sup>5</sup> Net purchase cost equates to: (total wholesale revenue less unit generation costs and electricity & gas purchases) / (retail sales volume).

<sup>6</sup> Data has been rounded to the nearest 500 and reflects numbers as at month end.

<sup>7</sup> CfD sales for January 2013, February 2013 and March 2013 have been restated to 64 GWh, 75 GWh and 86 GWh respectively.