

# DATA CENTRE

[WWW.D-CYPHATRADE.COM.AU](http://WWW.D-CYPHATRADE.COM.AU)

DELIVERING  
EXCHANGE TRADED  
ENERGY DERIVATIVES  
TO THE AUSTRALIAN  
MARKET

## ONLINE MARKET DATA

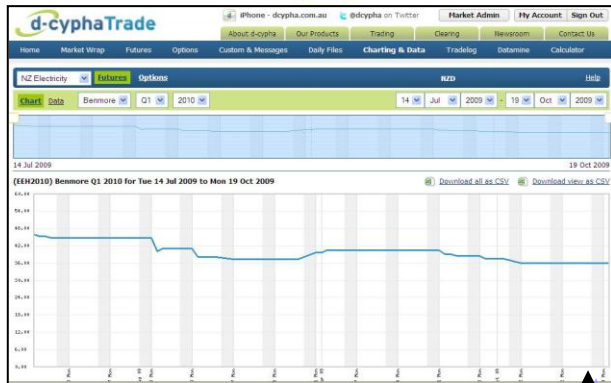
The d-cyphaTrade online Data Centre provides the market with high standard relevant energy futures pricing data. It can be used by energy market participants to benchmark energy hedges, conduct Value at Risk (VAR) analysis, and assist in meeting hedge accounting standards.

Futures Data Products Available:

1. Australian Electricity
2. New Zealand Electricity
3. Victorian Gas
4. Renewable Energy Certificates







Historical Charting facility shows movements in price and volume by contract.

## 2. ASX 24 ENERGY PRODUCTS DATA PACKAGES

d-cyphaTrade have introduced new data packages for the latest Australian Securities Exchange 24 (ASX 24) energy product suite. These products cover:

- > **Renewable Energy Certificates Futures & Options**
- > **NZ Electricity Futures & Options**
- > **Victorian Gas Futures**

### DATA CENTRE BENEFITS INCLUDE:

- > 15 minute delayed market data for futures & options prices. Subscribers will be able to view up to the minute pricing for all listed products and maturities.
- > Trade ticker and messages on the home page reporting all on-screen trades, off-market Block trades and EFP transactions. ASX 24 Custom and Message Board updates also available via email.
- > Central data source containing a comprehensive set of energy futures market data available in downloadable CSV file format.
- > Daily Settlement and Open Interest Files for Futures & Options (available for 10 working days) available online and CSV files via email.
- > Historical Futures & Options data (including price, traded volume and open interest figures) by period or region for any given period of time.
- > Historical Charting facility which allows users to view movements in price and volume over time for a particular contract. Additionally, options features include charts by individual strike or all strikes, by settlement volatility, price and volume.

### PRICING SCHEDULE

The minimum subscription period for any futures market data is 12 month.

For current subscribers to AUS Electricity Data Centre		
Energy Product	Annual Price (ex GST)	Quarterly Invoice Price (ex GST)
<b>RECs</b>	\$1,500	\$375
<b>NZ Electricity</b>	\$1,500	\$375
<b>Victorian Gas</b>	\$1,500	\$375
For non-subscribers to AUS Electricity Data Centre		
Energy Product	Annual Price (ex GST)	Quarterly Invoice Price (ex GST)
<b>RECs</b>	\$1,995	\$498.75
<b>NZ Electricity</b>	\$1,995	\$498.75
<b>Victorian Gas</b>	\$1,995	\$498.75



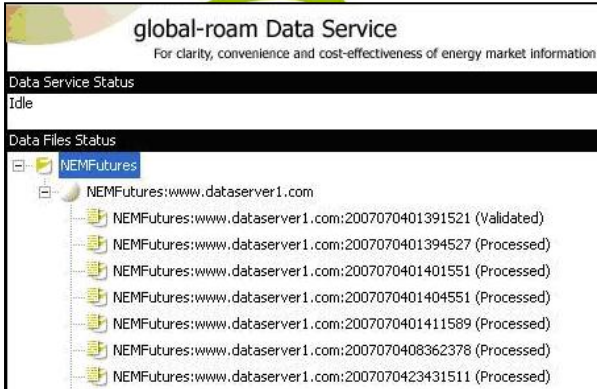
d-cyphaTrade											
Newcastle Coal					Benmore						
Base Quarter	Last	+/-	Bid	Ask	Settle	Base Quarter	Last	+/-	Bid	Ask	Settle
Q3 2009	-	-	-	-	-	Q3 2009	-	-	-	-	-
Q4 2009	-	-	46.15	50.75	46.15	Q4 2009	26.40	-	26.00	-	26.40
Q1 2010	-	-	63.70	70.50	63.70	Q1 2010	-	-	41.80	45.95	45.95
Q2 2010	-	-	79.20	87.10	80.85	Q2 2010	-	-	73.20	80.50	80.50
Q3 2010	-	-	77.95	85.70	79.70	Q3 2010	-	-	96.45	106.05	96.45
Q4 2010	-	-	57.60	63.35	57.60	Q4 2010	-	-	40.00	44.00	44.00
Q1 2011	-	-	66.50	72.60	66.50	Q1 2011	-	-	45.00	49.50	49.50
Q2 2011	-	-	85.90	88.85	90.45	Q2 2011	-	-	92.35	101.50	92.35

- ← Newcastle Coal 15 min Delayed Market Prices
- ← Victorian Gas 15 min Delayed Market Prices
- ← NZ Electricity 15 min Delayed Market Prices

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### 3. AU ELECTRICITY DATA CENTRE & NEM FUTURES UPDATER PACKAGE

d-cyphaTrade and Global Roam have joined forces to provide market participants with the NEMFuturesUpdater package.

The NEMFuturesUpdater can be your means to automatically update your central SQL server or Oracle database with official daily settlement prices for the d-cyphaTrade ASX Australian Electricity Futures Contracts.

In addition, this package will include a 12 month subscription to the d-cyphaTrade online Data Centre.

#### HOW DOES IT WORK?

- > At the end of each business day, d-cyphaTrade provides updates of official daily settlement prices (for each of the AUS Electricity futures contracts currently trading).
- > This data update is then passed over multiple redundant update paths across the internet to your copy of the NEMFuturesUpdater.
- > Your copy of the NEMFuturesUpdater will be running continuously, as a service on your server PC, waiting for these updates to be published.
- > When new updates are available, they will be processed and added to your central SQL server or Oracle database, ready for your analysis.

For further information on the NEMFutures Updater please visit [www.nemfutures.com.au](http://www.nemfutures.com.au) or call Global Roam on 1300 762 637.

#### PRICING SCHEDULE

Purchasing the d-cyphaTrade Online Data Centre and NEMFuturesUpdater package will incur the following price:

- > Minimum 12 months @ \$5,395+GST.

To subscribe to the NEMFuturesUpdater package please visit [www.d-cyphaTrade.com.au](http://www.d-cyphaTrade.com.au).

### 4. DATA SNAPSHOT PACKAGES

The following Snapshot packages are not continuous for 12 months. They are a one-off historical data packages available in CSV format.

#### a) Settlement File History

Each file contains a snapshot of the official daily settlement prices for a given day for all listed contracts. The AU Electricity data is broken into 3 files per day for Futures, Caps and Options. This package is also available for Open Interest files in the same format.

#### b) All-Contracts History

This package contains each single contracts complete history for all products ever listed. The file contains the open, high, low, bid/offer at close, settlement, volume and open interest data for each product on a daily basis.

For a format sample please go to the d-cyphaTrade website: [https://d-cyphatrade.com.au/products/data\\_centre/packages](https://d-cyphatrade.com.au/products/data_centre/packages).

#### PRICING SCHEDULE

To purchase either Data Snapshot Package the following price applies:

- > Data Centre Subscribers @ \$1,095+GST.
- > Non-Subscribers @ \$2,195+GST.

To subscribe either Data package please visit <http://d-cyphatrade.com.au/purchase>.

