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**opcom**

Romanian power market operator

Two thick, olive-green lines curve across the page. One line starts from the left edge and curves upwards towards the right. The other line starts from the left edge, curves downwards, and then levels off towards the right.

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MONTHLY MARKET REPORT

APRIL 2013



### Day-Ahead Market

#### Spot Market Relevant figures for April 2013:

Number of registered participants on Day Ahead Market: **169**  
 Number of active market participants [participants/month]: **118**  
 Average number of active market participants [participants/day]: **108**  
 Average price (arithmetic mean) [EUR/MWh]: **32.28**  
 Average price (weighted mean) [EUR/MWh]: **34.49**  
 Total traded volume [MWh]: **1,423,872.435**  
 Average traded volume [MWh/h]: **1,977.601**  
 DAM share of net forecasted consumption [%]: **34.24**  
 Value of transactions [mil. EUR]: **49.11**

Period	Total Traded Volume [MWh]	Average Traded Volume [MWh/h]	DAM Share [%]	Average Price [EUR/MWh]	Value of Transactions [EUR]
April 2012	873,785.143	1,213.590	21.04%	43.60	38,717,870.49
April 2013	1,423,872.435	1,977.601	34.24%	32.28	49,108,265.40
Variation	▲+62.95%	▲+62.95%	▲+62.69%	▼-25.96%	▲+26.84%

Period	Total Traded Volume [MWh]	Average Traded Volume [MWh/h]	DAM Share [%]	Average Price [EUR/MWh]	Value of Transactions [EUR]
March 2013	1,223,281.280	1,646.408	26.36%	30.07	38,830,534.86
April 2013	1,423,872.435	1,977.601	34.24%	32.28	49,108,265.40
Variation	▲+16.40%	▲+20.12%	▲+29.90%	▲+7.34%	▲+26.47%

### Intraday Market

#### IDM Relevant figures for April 2013:

Number of registered participants on IDM: **59**  
 Number of active market participants [participants/month]: **2**  
 Total traded volume [MWh]: **0**

#### Centralized Market for Bilateral Contracts

Number of registered participants on CMBC: **197**

#### Relevant figures for April 2013 - Public Auction mechanism:

Bilateral Contracts Traded in April:

- Number of Traded Offers: **54**
- Traded electricity volume [MWh]: **1,693,374**
- Avg. (arithmetic mean) Price [EUR/MWh]: **41.29**
- Avg. (weighted mean) Price [EUR/MWh]: **41.98**
- Value [mil. EUR]: **71.08**

Bilateral Contracts with Delivery in April:

- Number: **281**
- Electricity Volume [MWh]: **1,541,117**
- Market Share out of the estimated consumption [%]: **37.06**
- Avg. (arithmetic mean) Price [EUR/MWh]: **48.69**
- Avg. (weighted mean) Price [EUR/MWh]: **49.78**
- Value [mil. EUR]: **76.72**

#### Relevant figures for April 2013 - Continuous Negotiation mechanism:

Standard Contracts traded in April:

- Number of peak load forward contracts for one week delivery period: **1**
- Number of base load forward contracts for one month delivery period: **30**
- Number of base load forward contracts for one quarter delivery period: **5**
- Traded electricity volume [MWh]: **32,997**
- Avg. (weighted mean) Price [EUR/MWh]: **40.15**
- Value [mil. EUR]: **1.32**

Standard Contracts with Delivery in April:

- Number of peak load forward contracts for one week delivery period: **1**
- Number of base load forward contracts for one month delivery period: **75**
- Electricity Volume [MWh]: **54,112**
- Market Share out of the estimated consumption [%]: **1.30**
- Avg. (weighted mean) Price [EUR/MWh]: **39.75**
- Value [mil. EUR]: **2.15**

#### Centralized Market for Green Certificates

##### CMGC Relevant figures for April 2013:

Number of registered participants on Green Certificates Market: **322**

Number of active market participants [participants/month]: **76**

Green Certificates:

- Number: **76,924**
- Average price [EUR/certificate]: **43.13**

For more information about the Power Market results of **April 2013** the reader is referred to OPCOM website: [www.opcom.ro](http://www.opcom.ro)

Day Ahead Market Prices (EUR/MWh)		April 2013	
Base (1-24)	Peak (7-22)	Off-Peak (1-6 & 23-24)	
32.28	36.90	23.04	
▲ +7,34%	▲ +4.76%	▲ +16.57%	

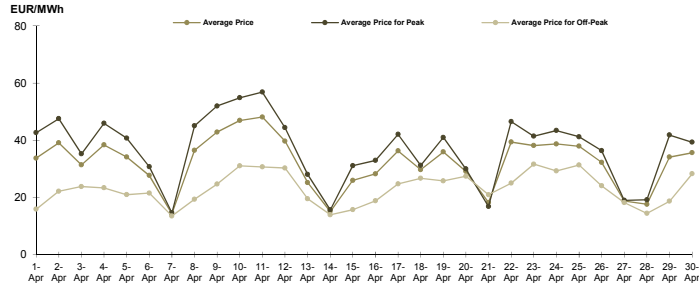


Figure 1: Daily DAM price development (base, peak and off-peak)

Day Ahead Market		April 2013	
Traded Volume [MWh]	Market Share [%]		
1,423,872.435	34.24	▲ +16.40%	

Centralized Market for Electricity Bilateral Contracts (CMBC and CMBC-CN)		April 2013	
Delivery Volume [MWh]	Market Share [%]		
1,595,229.383	38.36	▲ +11,63%	

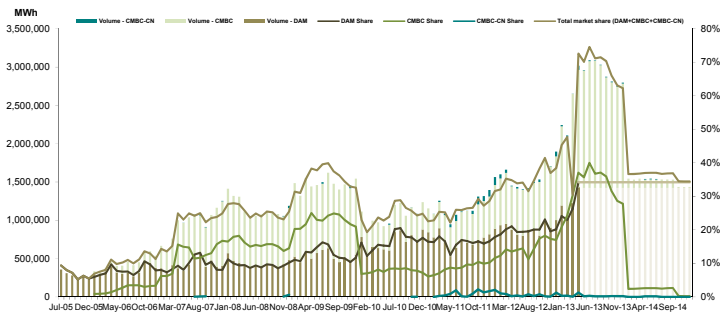


Figure 2: Monthly development for DAM transactions and deliveries according to contracts concluded on centralized market for bilateral contracts

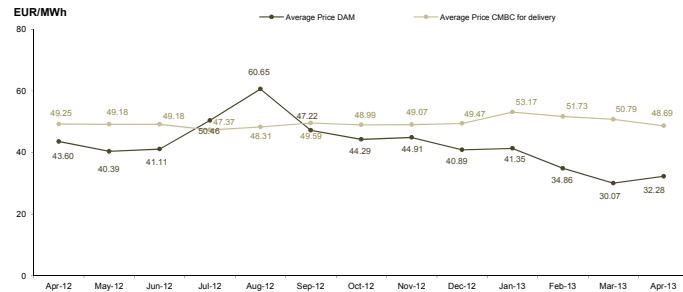


Figure 3: Monthly development for DAM average price and CMBC average price for deliveries according to concluded contracts

Centralized Market for Green Certificates		April 2013	
Number of Green Certificates	Price* [EUR/certificate]		
76,924	43.13	▲ +30.56%	▼ -16.56%

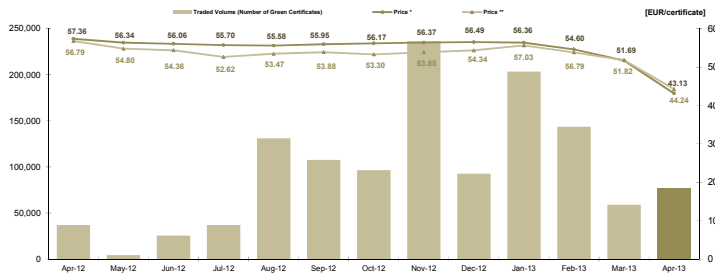


Figure 4: Monthly development for price and number of traded green certificates

\*The price in Romanian currency was converted to EUR using the average exchange rate for the last month of the previous year published by National Bank of Romania (BNR). This reference exchange rate respects the provisions of the Law 220/27.10.2008, with further amendments and additions. For March 2012 - February 2013, the value of the average exchange rate is equal to 4.3267 lei. Starting from March 2013 the value of the average exchange rate is equal to 4.4895 RON.

\*\* The price in Romanian currency was converted to EUR using the exchange rate published by National Bank of Romania (BNR) in the preceding day of the trading day. Beginning with March 2012, the monthly price is calculated as weighted average of the prices of the two sessions organized by OPCOM.



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