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stepping forward to the future*

opcom Romanian gas and electricity market operator

The background features two thick, dark green curved lines that sweep across the page. One line starts from the bottom left and curves upwards towards the right. The other line starts from the top right and curves downwards towards the left, crossing the first line.

Opcom

MONTHLY MARKET REPORT

FEBRUARY 2017



Day-Ahead Market - February 2017

Number of registered participants on Day Ahead Market: **340**

Number of active market participants [participants/month]: **252**

Average number of active market participants [participants/day]: **234**

Average price (arithmetic mean) [EUR/MWh]: **53.91**

Average price (weighted mean) [EUR/MWh]: **55.29**

Total traded volume [MWh]: **2,169,822.7**

Average traded volume [MWh/h]: **3,228.9**

DAM share of net forecasted consumption [%]: **44.36**

Value [mil. EUR]: **119.96**

Period	Total Traded Volume [MWh]	Average Traded Volume [MWh/h]	DAM Share [%]	Average Price [EUR/MWh]	Value of Transactions [EUR]
February-16	1,918,699.1	2,756.8	41.54%	26.38	53,546,163.85
February-17	2,169,822.7	3,228.9	44.36%	53.91	119,960,249.84
Variation	▲+13.09%	▲+17.13%	▲+6.80%	▲+104.34%	▲+124.03%

Period	Total Traded Volume [MWh]	Average Traded Volume [MWh/h]	DAM Share [%]	Average Price [EUR/MWh]	Value of Transactions [EUR]
January-17	2,540,630.8	3,414.8	46.11%	74.99	190,757,037.02
February-17	2,169,822.7	3,228.9	44.36%	53.91	119,960,249.84
Variation	▼-14.60%	▼-5.44%	▼-3.80%	▼-28.12%	▼-37.11%

Intraday Market - February 2017

Number of registered participants on IDM: **113**

Number of active market participants [participants/month]: **50**

Average price (weighted mean) [EUR/MWh]: **51.87**

Total traded volume [MWh]: **16,155.700**

Average traded volume [MWh/h]: **24.041**

Value [EUR]: **837,918.58**

Centralized Market for Bilateral Contracts - February 2017

Extended Auctions Mechanism – CMBC - EA

Number of registered participants on CMBC-EA: **347**

Number of active market participants [participants/month]: **73**

Bilateral Contracts Traded in February:

- Number of Traded Offers: **99**
- Traded electricity volume [MWh]: **5,661,241.000**
- Average price (weighted mean) [EUR/MWh]: **34.81**
- Value [mil. EUR]: **197.04**

Bilateral Contracts with Delivery in February:

- Number: **394**
- Electricity Volume [MWh]: **1,640,798.080**
- Market Share out of the estimated consumption [%]: **33.55**
- Average price (weighted mean) [EUR/MWh]: **35.69**
- Value [mil. EUR]: **58.57**

Continuous Negotiation mechanism

Number of registered participants on CMBC-CN: **176**

Number of active market participants [participants/month]: **70**

Standard Contracts traded in February:

- Number of forward contracts: **498**
- Traded electricity volume [MWh]: **197,152**
- Average price (weighted mean) [EUR/MWh]: **42.52**
- Value [mil. EUR]: **8.38**

Standard Contracts with Delivery in February:

- Number of forward contracts: **2,878**
- Electricity Volume [MWh]: **1,222,880**
- Market Share out of the estimated consumption [%]: **25.00**
- Average price (weighted mean) [EUR/MWh]: **39.04**
- Value [mil. EUR]: **47.75**

Centralized Market with double continuous negotiation for Electricity Bilateral Contracts - February 2017

Number of registered participants on CM-OTC: **101**

Number of active market participants [participants/month]: **55**

Bilateral Contracts Traded in February:

- Number of market participants with concluded trades [participants/month]: **46**
- Average price (weighted mean) [EUR/MWh]: **40.52**
- Total traded volume [MWh]: **1,342,706**
- Value [mil. EUR]: **54.41**

Bilateral Contracts with Delivery in February:

- Number of market participants with concluded trades [participants/month]: **64**
- Average price (weighted mean) [EUR/MWh]: **40.91**
- Total traded volume [MWh]: **2,933,656**
- Market Share out of the estimated consumption [%]: **59.98**
- Value [mil. EUR]: **120.01**

Centralized Market for Universal Service – February 2017

Number of registered participants on CMUS: **31**

Contracts with Delivery in February:

- Number of traded contracts: **1,394**
- Electricity Volume [MWh]: **768,488**
- Average price (weighted mean) [EUR/MWh]: **38.63**
- Value [mil. EUR]: **29.69**

Green Certificates Market - February 2017

Number of registered participants on Green Certificates Market: **923**

Centralized Market for Green Certificates

Green Certificates traded in February:

- Number: **1,326**
- Average price (weighted mean)* [EUR/certificate]: **29.46**
- Number of active market participants: **72**

Green Certificates Bilateral Contracts Market

Green Certificates traded in February:

- Minimum Number: **249,259**
- Maximum Number: **7,069,414**
- Average price* [EUR/certificate]: **29.43**
- Number of active market participants: **155**

* For the month in which the weighted average price value by rounding the hundredth order is situated outside the traded limit values approved by ANRE, it will be applied the rounding down or up to the hundredth order taking into account the framing sense of the admissible limits.

For February, the average price value takes into account the applicable trading limit values set by ANRE in Order 3/02.16.2016, respectively Order 8/02.08.2017. 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 (NBR). This reference exchange rate respects the provisions of the Law 220/27.10.2008, with further amendments and additions.

For more information about the Power Market results of **February 2017** the reader is referred to OPCOM website: www.opcom.ro

Day Ahead Market Prices (EUR/MWh)		February 2017	
Base (1-24)	Peak (9-20)	Off-Peak (1-8 & 21-24)	
53.91	65.61	42.20	
▼ -28.12%	▼ -28.59%	▼ -27.37%	

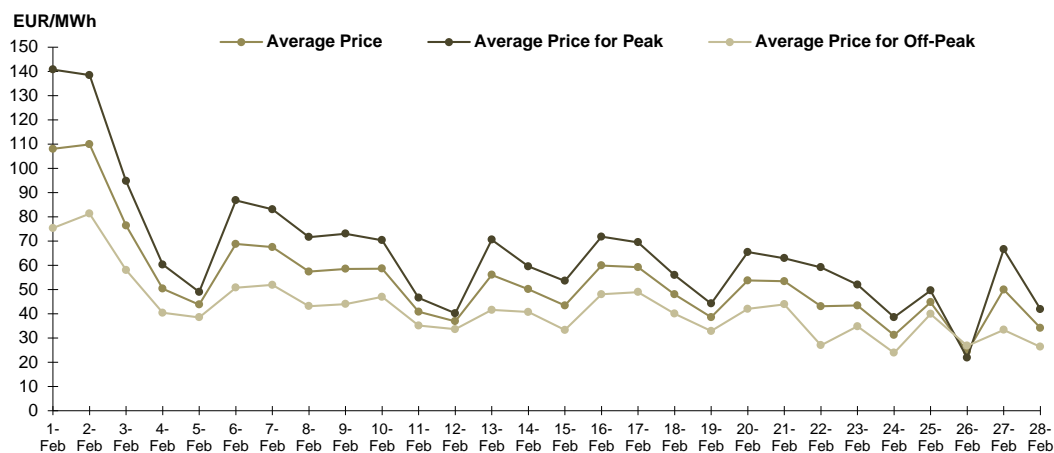


Figure 1: Daily DAM price development (base, peak and off-peak)

Day Ahead Market		February 2017	
Traded Volume [MWh]	Market Share [%]		
2,169,822.7	44.36	▼ -14.60%	

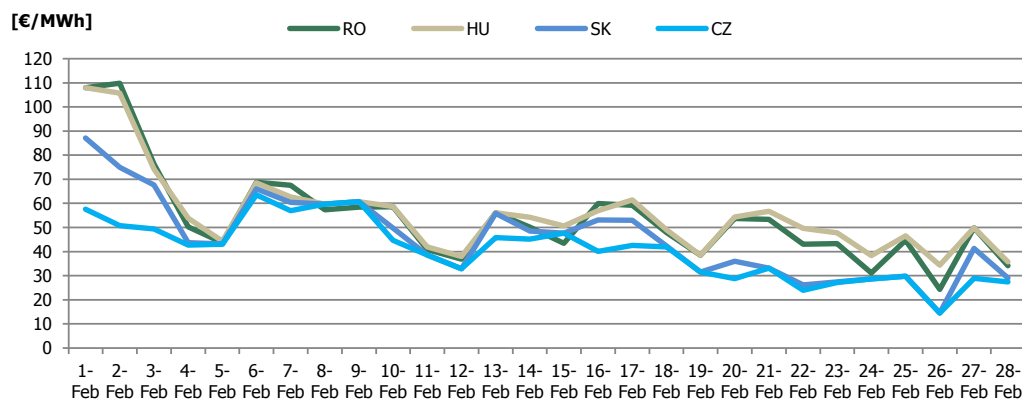


Figure 2: Daily Average DAM Price Development – 4MMC Coupling Results

DAM Prices - 4MMC Coupling Results					February 2017				
	RO	HU	SK	CZ					
Average Price [euro/MWh]	53.91	55.59	45.80	40.62					
Minimum Hourly Price [euro/MWh]	4.43	8.01	-5.00	-5.00					
Maximum Hourly Price [euro/MWh]	151.09	151.09	131.10	85.91					

Utilisation Rate of ATC for DAM – 4MMC Coupling Results						February 2017					
	RO->HU	HU->RO	HU->SK	SK->HU	SK->CZ	CZ->SK					
ATC for DAM (MW)	259,722.0	580,278.0	893,634.0	383,166.0	1,720,096.0	362,063.0					
DAM Cross Border Flow (MWh)	86,070.8	146,290.0	17,296.1	317,230.3	85,632.0	205,876.7					
Utilisation Rate of ATC for DAM (%)	33.14%	25.21%	1.94%	82.79%	4.98%	56.86%					

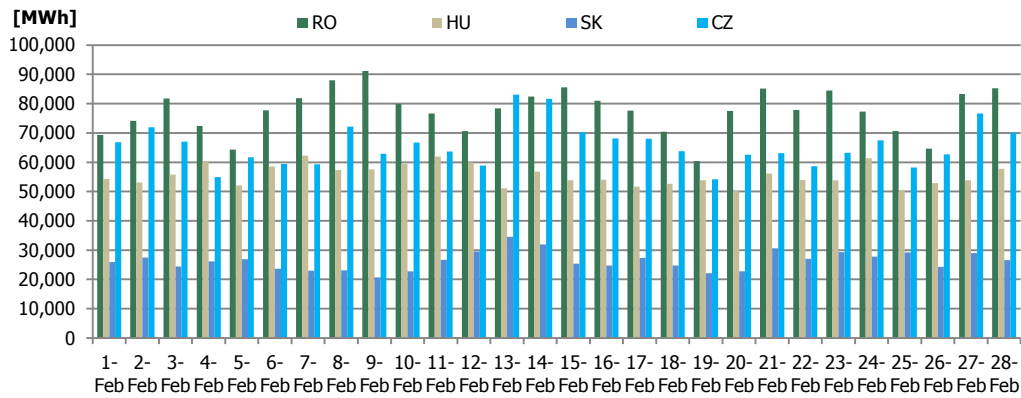


Figure 3: Daily DAM Traded Volume Development – 4MMC Coupling Results

Centralized Market for Electricity Bilateral Contracts (CMBC-EA and CMBC-CN) February 2017	
Delivery Volume [MWh]	Market Share [%]
2,863,678	58.55
	▼ -4.39%

Centralized Market with double continuous negotiation for Electricity Bilateral Contracts February 2017	
Delivery Volume [MWh]	Market Share [%]
2,933,656	59.98
	▼ -2.62%

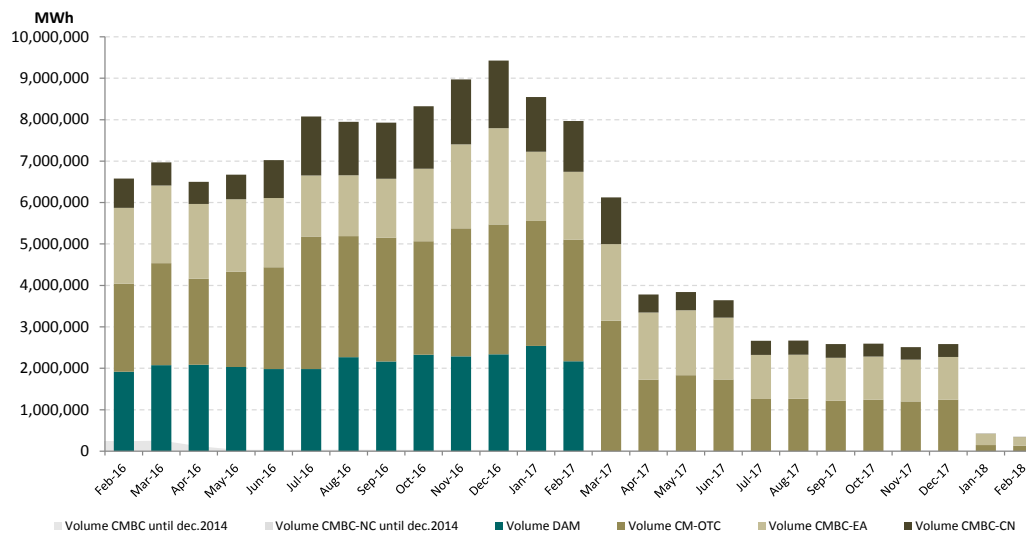


Figure 4: Monthly development for DAM transactions and deliveries according to contracts concluded on centralized market for bilateral contracts

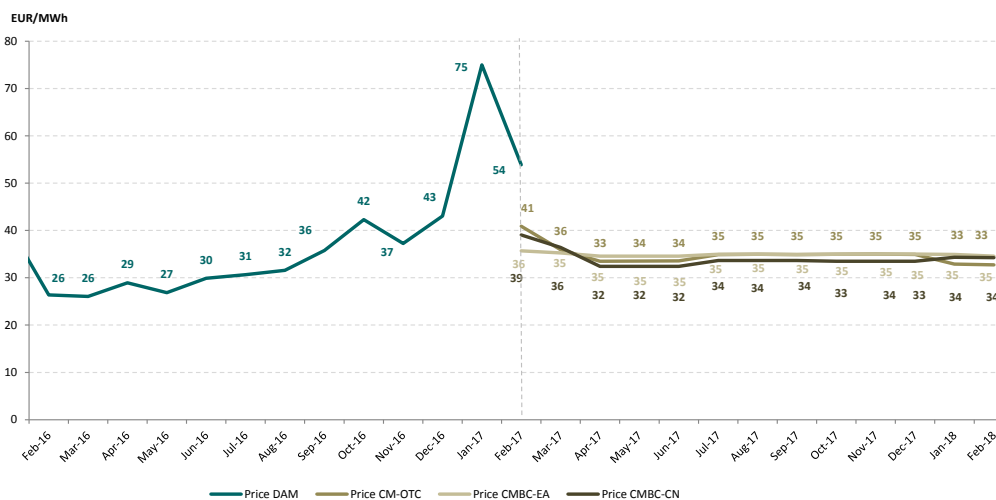


Figure 5: Monthly development for DAM average price and average price for deliveries according to concluded bilateral contracts

Centralized Market for Green Certificates		February 2017	
Number of Green Certificates		Price* [EUR/certificate]	
1,326	▼ -79.19%	29.46	▲ +0.20%

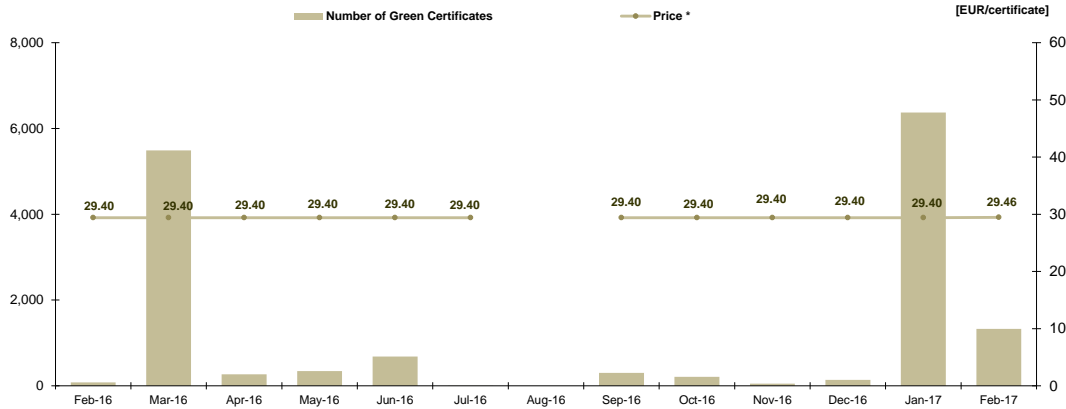


Figure 6: Monthly development for price and number of traded green certificates traded on CMGC

Green Certificates Bilateral Contracts Market		February 2017	
Number of Green Certificates		Price* [EUR/certificate]	
Minimum: 249,259	▲ +151.65%	29.43	▲ + 0.12%
Maximum: 7,069,414	▼ - 43.14%		

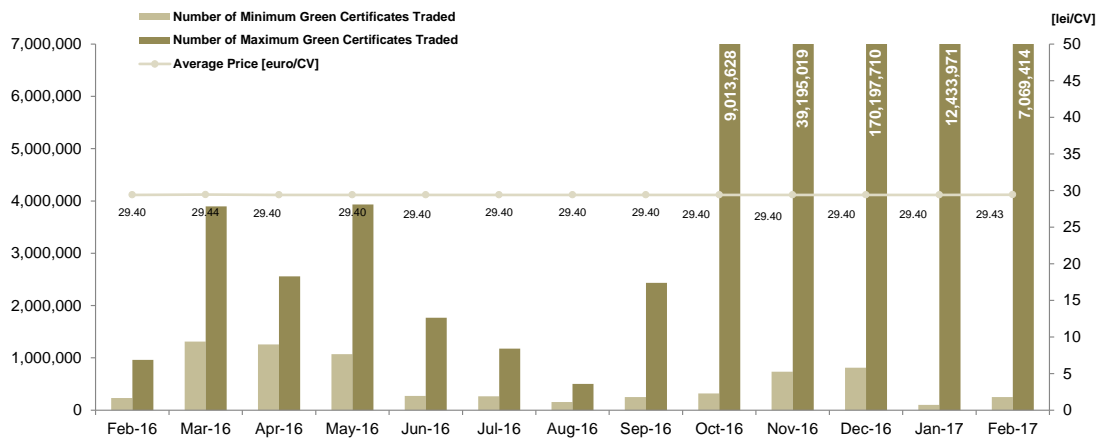


Figure 7: Monthly development for price and number of traded green certificates traded on GCBCM

*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 (NBR). This reference exchange rate respects the provisions of the Law 220/27.10.2008, with further amendments and additions.



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