

Romanian gas and electricity market operator

# **Opcom**

MONTHLY MARKET REPORT
DECEMBER 2013

Romanian gas and electricity market operator

### **Day-Ahead Market**

#### **Spot Market Relevant figures for December 2013:**

Number of registered participants on Day Ahead Market: **248**Number of active market participants [participants/month]: **141**Average number of active market participants [participants/day]: **127**Average price (arithmetic mean) [EUR/MWh]: **45.20** 

Average price (weighted mean) [EUR/MWh]: **47.15**Total traded volume [MWh]: **1,879,265.139**Average traded volume [MWh/h]: **2,525.894**DAM share of net forecasted consumption [%]: **38.47** 

Value of transactions [mil. EUR]: 88.61

Period	Total Traded Volume [MWh]	Average Traded Volume [MWh/h]	DAM Share [%]	Average Price [EUR/MWh]	Value of Transactions
December 2012	1,002,447.258	1,347.375	20.20%	40.89	42,618,449.88
December 2013	1,879,265.139	2,525.894	38.47%	45.20	88,611,729.09
Variation	<b>▲</b> +87.47%	<b>+</b> 87.47%	<b>+</b> 90.47%	+10.53%	<b>+</b> 107.92%
Period	Total Traded Volume [MWh]	Average Traded Volume [MWh/h]	DAM Share [%]	Average Price [EUR/MWh]	Value of Transactions [EUR]
Period November 2013					
	[MWh]	[MWh/h]	[%]	[EUR/MWh]	[EUR]

## **Intraday Market**

## **IDM Relevant figures for December 2013:**

Number of registered participants on IDM: 86

Number of active market participants [participants/month]: 11

Total traded volume [MWh]: **3,766.713** Average traded volume [MWh/h]: **5.063** Value of transactions [EUR]: **167,464.55** 

## **Centralized Market for Bilateral Contracts**

Number of registered participants on CMBC: 376

# Relevant figures for December 2013 - Public Auction mechanism:

Bilateral Contracts Traded in December:

- Number of Traded Offers: **181**
- Traded electricity volume [MWh]: 3,322,910.326
- Avg. (arithmetic mean) Price [EUR/MWh]: 38.14
- Avg. (weighted mean) Price [EUR/MWh]: 37.93
- Value [mil. EUR]: 126.03

# Bilateral Contracts with Delivery in December:

- Number: **550**
- Electricity Volume [MWh]: 2,630,131.399
- Market Share out of the estimated consumption [%]: 53.84
- Avg. (arithmetic mean) Price [EUR/MWh]: 42.49
- Avg. (weighted mean) Price [EUR/MWh]: 44.16
- Value [mil. EUR]: 116.15

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

# Standard Contracts traded in December:

- Number of base load forward contracts for one week delivery period: 228
- Number of base load forward contracts for one quarter delivery period: 137
- Traded electricity volume [MWh]: **334,087**
- Avg. (weighted mean) Price [EUR/MWh]: 37.17
- Value [mil. EUR]: **12.42**

## Standard Contracts with Delivery in December:

- Number of base load forward contracts for one week delivery period: 224
- Number of base load forward contracts for one month delivery period: 10
- Number of base load forward contracts for one quarter delivery period: 15
- Electricity Volume [MWh]: 43,032
- Market Share out of the estimated consumption [%]: 0.88
- Avg. (weighted mean) Price [EUR/MWh]: **35.77**
- Value [mil. EUR]: 1.54

# **Centralized Market for Green Certificates**

## **CMGC Relevant figures for December 2013:**

Number of registered participants on Green Certificates Market: **495** Number of active market participants [participants/month]: **147** 

Green Certificates:

• Number: **594,008** 

• Average price [EUR/certificate]: 44.55

For more information about the Power Market results of **December 2013** the reader is referred to OPCOM website: <u>www.opcom.ro</u>

Day Ahead Market Prices (EUR/MWh) December 2013					December 2013
Base (1-24)		Peak (7-22)		Off-Peak (1-	-6 & 23-24)
45.20	<b>▲</b> +28.25%	54.45	<b>▲</b> +29.86%	26.69	<b>▲</b> +22.09%

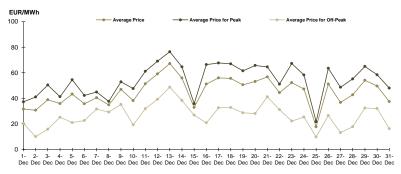


Figure 1: Daily DAM price development (base, peak and off-peak)

Day Ahead Market			December 2013
Traded Volume [MWh]		Market Share [%]	
1,879,265.139	<b>▲</b> +23.45%	38.47	

Centralized Market for Electricity Bilateral Contracts (CMBC and CMBC-CN) December 2013			
Delivery Volume [MWh]		Market Share [%]	
2,673,163.399	<b>▲</b> +6.34%	54.72	

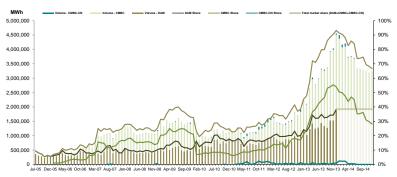


Figure 2: Monthly development for DAM transactions and deliveries according to contracts concluded on centralized market for bilateral contracts



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

Centralized Market for Green Certificates			December 2013
Number of Green Certificates		Price* [EUR/certificate]	
594,008	<b>▼</b> -27.52%	44.55	<b>▲</b> +3.77%

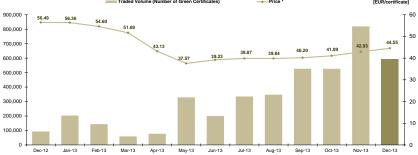


Figure 4: Monthly development for price and number of traded green certificates

<sup>\*</sup>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.

