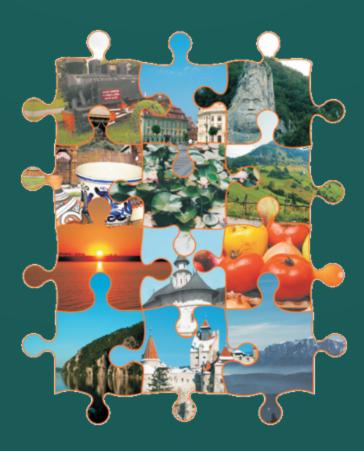
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# **MONTHLY MARKET REPORT**



November 2011

## operatorul pieței de energie electrică din ROMÂNIA



## Day-Ahead Market

#### Spot Market Relevant figures for November 2011:

Number of registered participants on Day Ahead Market: **120** Number of active market participants [participants/month]: **79** Average number of active market participants [participants/day]: **72** Average price (arithmetic mean) [EUR/MWh]: **62.73** Average price (weighted mean) [EUR/MWh]: **61.91** Total traded volume [MWh]: **775,423.990** Average traded volume [MWh/h]: **1.076,978** DAM share of net forecasted consumption [%]: **15.93** Value of transactions [mil. EUR]: **48.01** 

Period	Total Traded Volume [MWh]	Average Traded Volume [MWh/h]	DAM Share [%]	Average Price [EUR/MWh]	Value of Transactions [EUR]
November 2010	734,656.143	1,020.356	16.52%	39.46	29,165,906.46
November 2011	775,423.990	1,076.978	15.93%	62.73	48,006,853.52
Variation	+5.55%	+5.55%	<b>-</b> 3.53%	+58.97%	+64.60%

Period	Total Traded Volume [MWh]	Average Traded Volume [MWh/h]	DAM Share [%]	Average Price [EUR/MWh]	Value of Transactions [EUR]
October 2011	744,406.715	999.204	16.57%	55.96	41,740,712.13
November 2011	775,423.990	1,076.978	15.93%	62.73	48,006,853.52
Variation	+4.17%	+7.78%	-3.85%	+12.09%	+15.01%

#### Intraday Market:

#### IDM Relevant figures for November 2011:

Number of registered participants on IDM: **42** Number of active market participants [participants/month]: **13** Total traded volume [MWh]: **1,258.113** Average traded volume [MWh/h]: **1.747** Value of transactions [EUR]: **93,392.30** 

## Centralized Market for Bilateral Contracts

Number of registered participants on CMBC: 92

Relevant figures for November 2011- Public Auction mechanism:

## Traded electricity volume [MWh]: 23,155.000

Number of Traded Offers: 2

Bilateral Contracts with Delivery in November:

- Number: 40
- Electricity Volume [MWh]: 475,600.00
- Market Share calculated dividing deliveries for November 2011 by the estimated consumption [%]: 10.66
- Avg. (arithmetic mean) Price [EUR/MWh]: 42.06
- Avg. (weighted mean) Price [EUR/MWh]: 39.74
- Value [mil. EUR]: **18.90**

#### Relevant figures for November 2011- Continuous Negotiation mechanism:

#### Standard Contracts traded in November:

- Number of base load forward contracts for one week delivery period: 60
- Number of base load forward contracts for one month delivery period: 30
- Traded electricity volume [MWh]: 32,400
- Avg. (weighted mean) Price [EUR/MWh]: 52.12
- Value [mil. EUR]: 1.79

### Standard Contracts with Delivery in November:

- Number of base load forward contracts for one week delivery period: 80
- Number of off-peak forward contracts for one quarter delivery period: 50
- Number of base load forward contracts for one quarter delivery period: 60
- Electricity Volume [MWh]: 64,800
- Market Share out of the estimated consumption [%]: 1.45
- Avg. (weighted mean) Price [EUR/MWh]: 48.55
- Value [mil. EUR]: 3.15

## Centralized Market for Green Certificates

## GCM Relevant figures for November 2011:

Number of registered participants on Centralized Market for Green Certificates: **160** Number of active market participants [participants/month]: **40** Green Certificates:

- Number: 7,034
- Price [EUR/certificate]: 56.15

The number of green certificates traded centralized represents 29.37% from the number of green certificates issued for 2011.

For more information about the Power Market results of November 2011 the reader is referred to OPCOM website: www.opcom.ro

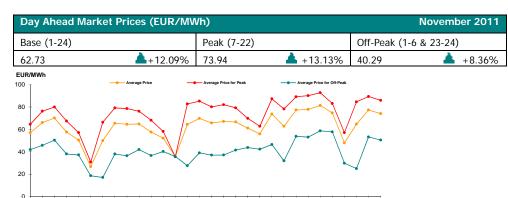


Figure 1: Daily DAM price development (base, peak and off-peak)

Day Ahead Market			November 2011
Traded Volume [MWh]		Market Share [%]	
775,423.990	<b>\</b> +5.55%	15.93	
Centralized Market for Bilater	al Contracts – Pub	lic Auction	November 2011
Delivery Volume [MWh]		Market Share [%]	
475 600 000	1 2 21%	10.66	

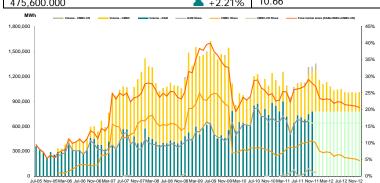


Figure 2: Monthly development for DAM transactions and deliveries according to contracts concluded on CMBC



Feb-11 eb-11 Mar-11 Apr-11 May-11 Jul-11 Oct-11 Nov-10 Dec-10 Jan-11 Jun-11 Aug-11 Sep-11 Nov-11

igure 3:	Mont	thly de	evelopr	ment f	or DAN	1 avera	age pr	ice and	d CMB	C avera	age pri	ce for	delive	ries acco	rding to concluded contra
Centra	Centralized Market for Green Certificates										November 201				
Number of Green Certificates Price* [EUR/certificate]															
7,034						•	-59.	55%		56	.15				- 0.00
		Tr	aded Volume (Num	nber of Green C	ertificates)	<b></b> -	rice *	Prio					[EUR/cer	tificate]	
140,000	55.00	55.00	55.00	55.17	57.68	58.98	58.72	57.00	56.47	56.57	56.44	56.15	56.15	60	
120,000 -	54.10	54.16	54.60	55.00	56.15	56.15	56.15	56.15	56.15	56.15	56.15	55.37	55.33	50	
100,000														40	
80,000 -			_											- 30	
60,000															
40,000 -														- 20	
20,000 -														10	
														. ]	

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

Jan-11 Feb-1 \*\*\* Mar-11 Apr-11 May-11 Jun-11 Jul-11 Aug-11

\*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 the amendments and additions provided by Law 139/07.07.2010. For March 2010 -February 2011, the value of the average exchange rate is equal to 4.2248 lei. Starting from March 2011 the value of the average exchange rate is equal to 4.2925 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. The price of February 2011 is calculated as a weighted average of the prices of the two sessions organized to fulfill the mandatory quota. \*\* The number of the GC traded in February 2011 includes the number of the GC traded in the additional trading session held in March 2011 in order to fulfill the mandatory quota for the year 2010.

Sep-11 Oct-11 Nov-11

Nov-10 Dec-10



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