

**REPORT ON RESULTS OF MONITORING THE
ROMANIAN ELECTRICITY MARKET
DECEMBER 2011**

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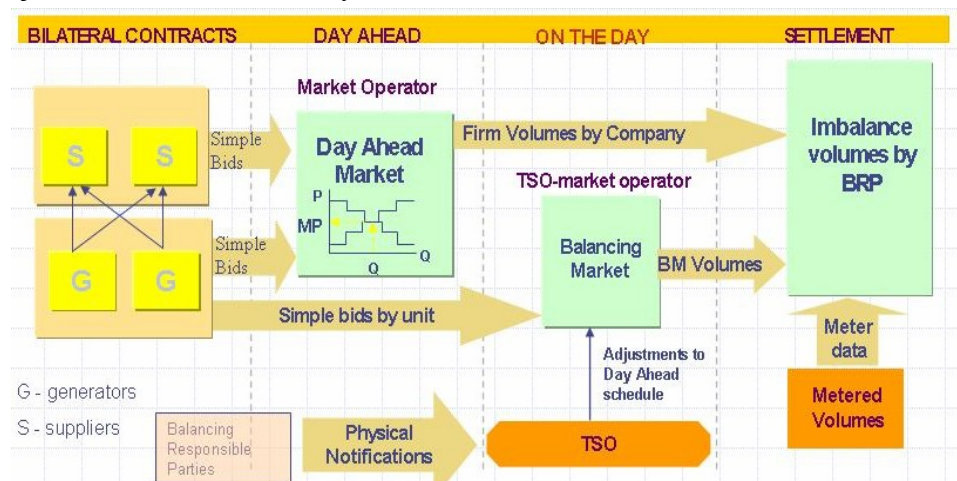
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I. MAIN EVENTS IN THE DEVELOPMENT OF THE ROMANIAN ELECTRICITY MARKET

- GD 365/1998 – vertically integrated monopol – RENEL – was split in. Separated distribution and supply companies (SC Electrica SA) and generation companies (SC Termoelectrica SA and SC Hidroelectrica SA) were established within a new company - CONEL SA. Two other electricity generators (SN Nuclearelectrica SA and RAAN) were separately established;
- transmission, system services and market administration were separately organised, within CONEL SA;
- the relationships between parties within the electricity sector were settled based on contracts;
- GD 122/2000 – electricity market opens at 10%;
- GD 627/2000 – CONEL holding is dissolved;
- September 2000 – launch of the compulsory electricity spot market in Romania, administrated by OPCOM and organized based on pool model;
- GD 1342/2001 – SC Electrica SA splits in 8 subsidiaries for electricity distribution and supply;
- GD 1524/2002 – SC Termoelectrica SA reorganizes in several separate legal entities for generation;
- July 2005 – launch of the new market model, based on:
 - voluntary spot market, with both sides offers and bilateral settlement;
 - compulsory balancing market, with TSO as single counterparty;
 - financial responsibilities of the balancing are allocated to the BRP;
- GD 644/2005 – electricity market opens at 83.5%;
- November 2005 – launch of the green certificates market;
- December 2005 – launch of the centralized market for bilateral contracts;
- March 2007 – launch of the centralized market for partially standardized bilateral contracts with continuous negotiation;
- GD 638/2007 – fully opening of electricity and gas markets;
- July 2007 – rules for capacity market have been established.
- July 2008 – launch of the mechanism of direct debit and guarantee for electricity transactions on the day-ahead market (OPCOM as central counterparty).
- August 2008 – process of legal unbundling of distribution and supply companies has been concluded;
- July 2011 - launch of the intraday market.

II. WHOLESALE ELECTRICITY MARKET

1. Structure of the wholesale electricity market



2. Participants on the wholesale electricity market

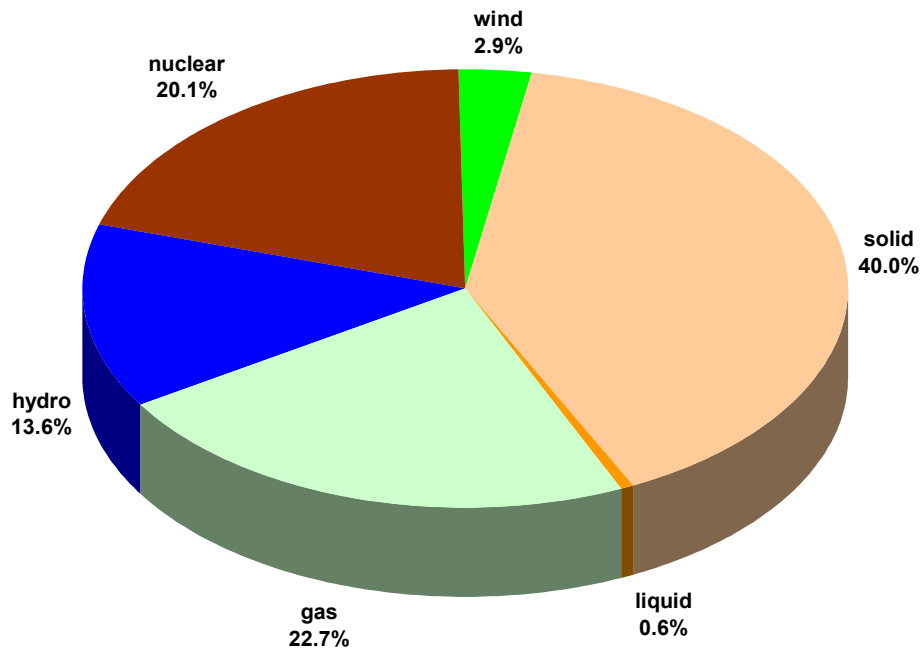
The market participants* acting on the electricity market in December 2011 are presented below split into categories:

No.	Name	No.	Name	No.	Name				
A Electricity generators operating dispatching units									
1	SC CET Bacău SA	F Electricity Suppliers acting exclusively on the wholesale market							
2	SC CET Govora SA	1	Alpiq Energy SE	G Electricity Suppliers					
3	MUNICIPIUL IAȘI	2	SC AMV Style SRL	1	SC Alpiq RomEnergie SRL				
4	SC CET Oradea SA	3	SC BIT-REEN SRL	2	SC Alpiq RomIndustries SRL				
5	SC Cernavoda Power SRL	4	CEZ as	3	SC Alro SA				
6	SC Dalkia Termo Prahova SRL	5	SC CEZ Trade Romania SRL	4	SC Arcelormittal Galati SA				
7	SC EDP Renewables România SRL	6	Danske Commodities/s Aarhus	5	SC Arelco Distribuție SRL				
8	SC Electrocentrale București SA	7	E&T ENERGIE Handelsgesellschaft	6	SC Aton Transilvania SRL				
9	SC Electrocentrale Galați SA	8	Electrabel SA	7	SC Beny Alex SRL				
10	SC Electrocentrale Pârșeni SA	9	SC Edison Trading SpA	8	SC Biol Energy SRL				
11	SC Enel Green SRL	10	SC Encaz SRL	9	SC EFE Energy SRL				
12	SC Lukoil Energy & Gaz Romania SRL	11	SC Enel Trade Romania SRL	10	SC EGL Gas & Power Romania SA				
13	SC Romconstruct Top SRL	12	Energy Financing Team Switzerland	11	SC Electrica SA				
14	SC Termica SA Suceava	13	SC Energy Market Consulting SRL	12	SC Electricom SA				
15	SC Termoelctrica SA	14	SC Energon Power&Gaz SRL	13	SC Electromagnetica SA				
16	SC Tomis Team SRL	15	E.ON Energy Trading SE	14	SC Energotrans SRL				
AI Electricity generators operating dispatching units and acting also as suppliers on the competitive									
17	RAAN	16	SC Ezpada SRL	15	SC Energy Distribution Services SRL				
18	SN Nuclearelectrica SA	17	Ezpada SRO	16	SC Energy Financing Team Romania SRL				
19	SC OMV Petrom SA	18	Gazprom Marketing & Trading	17	SC Energy Holding SRL				
20	SC CE Craiova SA	19	SC GDF Suez Energy Trading Romania SRL	18	SC Energy Network SRL				
21	SC CE Rovinari SA	20	GEN-I trgovanje in prodaja elektricne energije	19	SC Enex SRL				
22	SC CE Turceni SA	21	GEN-I Bukarest Electricity Trading and Sales	20	SC Ennet Grup SRL				
23	SC CET Arad SA	22	SC Global Electric Trading SRL	21	SC Enol Grup SA				
24	SC Electrocentrale Deva SA	23	SC Grivco SA	22	SC EURO-PEC SA				
25	SC Hidroelctrica SA	24	SC Grupul de Comerț și Investiții SRL	23	SC Fidelis Energy SRL				
26	SC OMV Petrom Power Park SRL	25	SC Ingenio Project SRL	24	SC GDF SUEZ Energy Romania SA				
B Transmission System Operator									
1	CN TRANSELECTRICA SA	26	SC Invest Dinamic Project SRL	25	SC General Com Invest SRL				
C DAM, Bilateral Contracts Market, Green Certificates Market Operator									
1	SC OPCOM SA	27	SC Jas Budapest Zrt	26	SC Hidroconstructia SA				
D Distribution network operators									
1	SC CEZ Distribuție SA	28	JAS Energy Trading	27	SC ICCO Energ SRL				
2	SC ENEL Distribuție Banat SA	29	JP Morgan Ltd	28	ILIOTOMI Impex GRPA				
3	SC ENEL Distribuție Dobrogea SA	30	Korlea Invest as	29	SC ICPE Electrocond Technologies SA				
4	SC E.ON Moldova Distribuție SA	31	SC Korlea Invest SRL	30	SC Luxten LC SA				
5	SC ENEL Distribuție Muntenia SA	32	SC Lord Energy SRL	31	Magyar Aramszolgaltato KFT				
6	SC FDEE Electrica Distribuție Muntenia Nord SA	33	MVM Partner Energy Trading Ltd	32	SC Monsson Energy Trading SRL				
7	SC FDEE Electrica Distribuție Transilvania Sud SA	34	OMV Trading GmbH	33	OET Obedineni Energini Targovtsi				
8	SC FDEE Electrica Distribuție Transilvania Nord SA	35	RWE Supply Trading GmbH	34	SC Petprod SRL				
E Incumbent suppliers									
1	SC CEZ Vanzare SA	36	Repower Trading Ceska Republica	35	SC Romenergy Industry SRL				
2	SC ENEL Energie SA	37	SC Repower Vanzari Romania SRL	36	SC Renovation Trading SRL				
3	SC E.ON Energie Romania SA	38	SC Romelectro SA	37	SC Repower Furnizare Romania SRL				
4	SC ENEL Energie Muntenia SA	39	SC Rudnap SRL	38	SC Ten Gaz SRL				
5	SC Electrica Furnizare SA - ACF Muntenia Nord	40	Societatea Națională a Lignitului Oltenia	39	SC TEN Transilvania Energie SRL				
6	SC Electrica Furnizare SA - ACF Transilvania Sud	41	Statkraft Markets GmbH	40	SC Tinmar Ind SA				
7	SC Electrica Furnizare SA - ACF Transilvania Nord	42	SC Statkraft Romania SRL	41	SC Transformer Supply SRL				
		43	SC Verbund Trading România SRL	42	SC Transenergo Com SA				
				43	SC UCM Energy SRL				

*) The electricity market participants report to ANRE technical/commercial data according to the *Methodology of wholesale electricity market monitoring for assessing the competition level on market and preventing the abuse of dominant position*, approved by ANRE Order no. 35/2006. The table does not include the Balancing Responsible Parties (BRP). The BRP updated list is published on the Balancing Market Operator website - www.ope.ro.

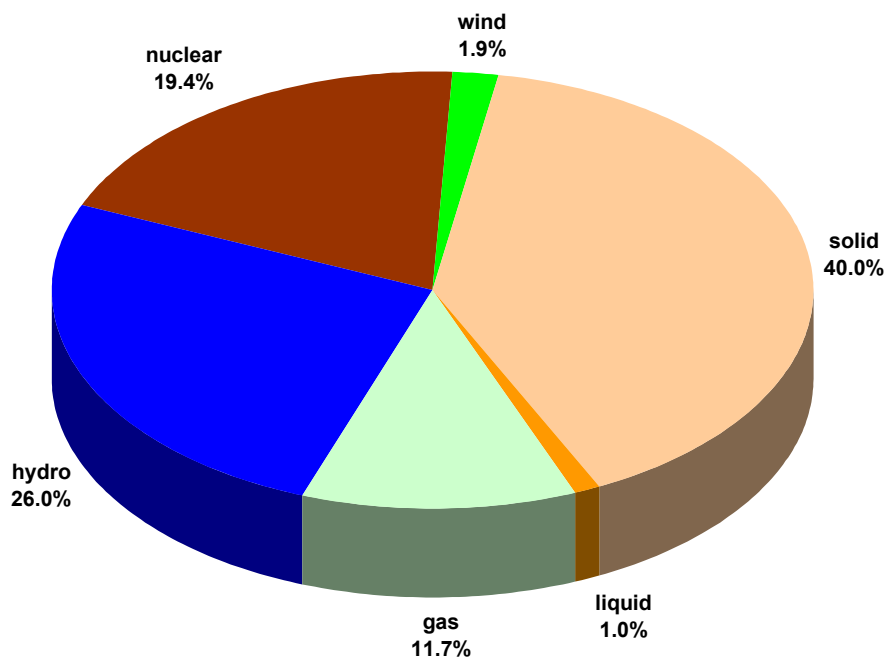
3. Generation structure of National Energy System on resources types

Electricity structure by primary sources
(delivered by generators with dispatchable units)
- December 2011 -



Source: Monthly reports of generators – processed by MG

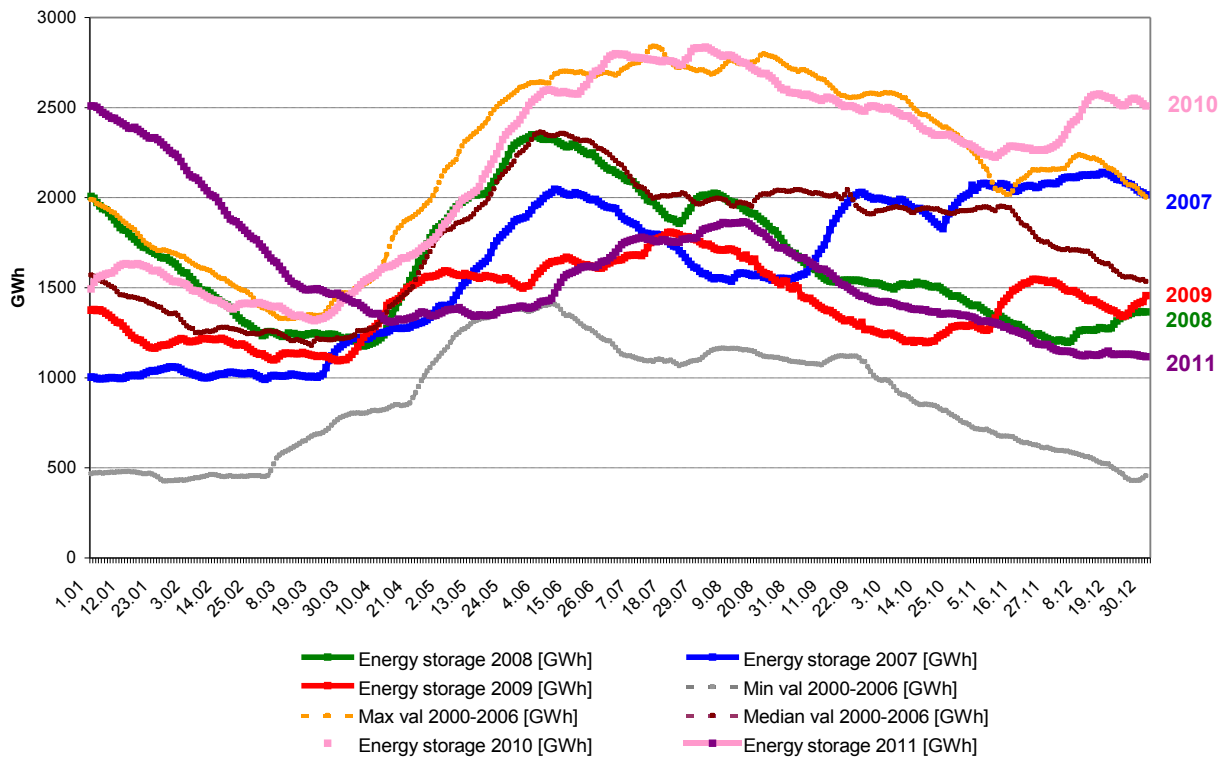
Electricity structure by primary sources
(delivered by generators with dispatchable units)
- 2011 -



Source: Monthly reports of generators – processed by MG

The electricity generated from hydro resources and the energy stored in the main water reservoirs are directly correlated. The following graph presents the evolution of daily amounts of energy storage during the last 5 years and compared to minimum, maximum and median values from 2000-2006.

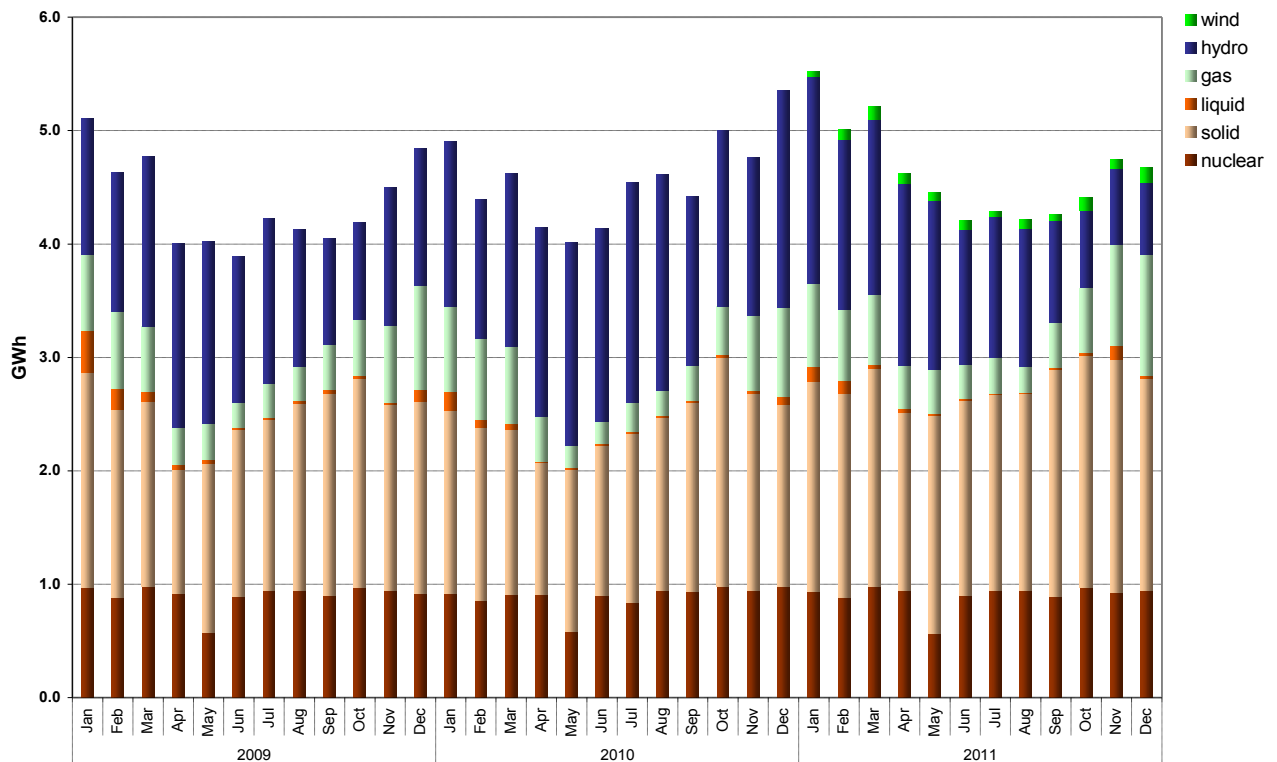
Yearly evolution of daily values of energy stored in the main water reservoirs



Source: Monthly reports of S.C. Hidroelectrica S.A. – processed by MG

The evolution of delivered electricity structure, during the last 3 years, is the following:

Evolution of electricity delivered by generators with dispatchable units by primary sources



Source: Monthly reports of generators – processed by MG

The following table presents the main data regarding the physical balance of electricity for December 2011 and the entire year 2011, compared to data for similar periods of 2010:

	INDICATOR	MU	Dec 2010	Dec 2011	%	2010	2011	%
0	1	2	3	4	$5=4/3*100$	6	7	$8=7/6*100$
1	Generated electricity	TWh	5.82	5.15	88.48	59.14	60.39	102.11
2	Delivered electricity	TWh	5.36	4.68	87.31	54.94	55.64	101.27
3	Import	TWh	0.08	0.19	237.5	0.94	1.04	110.64
4	Export	TWh	0.60	0.11	18.33	3.85	2.94	76.36
5	Internal consumption	TWh	4.85	4.75	97.94	52.03	53.74	103.29
6	Consumption of household consumers on the regulated market	TWh	1.02	1.04	137.25	11.5	11.56	102.75
7	Consumption of non-households consumption	TWh	2.76	2.77	100.36	32.20	34.21	106.24
7.1	<i>on the regulated market</i>	TWh	0.86	0.81	94.19	10.12	8.69	85.87
7.2	<i>on the competitive market</i>	TWh	1.90	1.96	103.16	22.08	25.52	115.58
8	Transmission–Injection component	TWh	5.33	4.76	89.31	54.09	55.01	101.70
9	Transmission–Extraction component	TWh	5.47	4.85	84.49	55.22	56.06	101.52
10	System services	TWh	5.47	4.85	84.49	55.22	56.06	101.52
11	Actual transmission grid losses	TWh	0.12	0.09	75.00	1.12	1.07	95.54
12	Heat generated for delivery	Tcal	2522.73	2268.19	89.91	17359.50	17600.65	101.39
13	Heat in co-generation	Tcal	2161.68	2115.20	97.85	14120.31	15252.19	108.02

Note: 1. Data shown in the table include neither the energy produced by the generators without dispatchable units (positions 1 & 2) nor the energy delivered to the consumers connected directly to the power plants (positions 6 & 7).
 2. The imported/exported quantities do not comprise transits or cross-border exchanges with neighbor countries performed by CN Transelectrica SA for ensuring the production-consumption balance of NES.
 3. The electricity quantities considered for transmission tariff (injection component) do not comprise the electricity sold by generators for covering the transmission losses.

4. Transactions' structure on the wholesale electricity market

The size of wholesale market depends on the sum of all transactions performed by the market players, exceeding the quantities physically transmitted from generation to consumption; the total transactions include also resale transactions made in order to match the contractual obligations and to obtain financial benefit.

Therefore, the wholesale electricity market includes: regulated contracts and bilateral negotiated contracts between generators and suppliers, regulated contracts for covering the network losses, bilateral negotiated contracts generator-generator and supplier-supplier, as well as contracts concluded on centralized markets: CMBC (centralized market of bilateral contracts), CMBC-CN (centralized market of partially standardised bilateral contracts, with continuous negotiation) and on the Power floor of RCE (Romanian Commodities Exchange), transactions on DAM (day-ahead market), on BM (Balancing Market) and Intraday Market (recently introduced).

The volumes traded and the average prices on each type of contracts and on the main components of the wholesale market are presented in the following tables for December 2011 compared to the month before and December 2010:

TRANSACTIONS ON THE WHOLESALE MARKET	November 2011	December 2011	December 2010
1. BILATERAL CONTRACTS' MARKET			
traded volume (GWh)	7274	7494	8061
% from internal consumption (%)	153.3	157.6	166.3
average price (lei/MWh)	186.68	187.43	163.40
1.1. Sales on regulated contracts			
traded volume (GWh)	2418	2515	2717
% from internal consumption (%)	50.9	52.9	56.1
average price (lei/MWh)	171.99	167.56	172.81
1.2. Sales on negotiated contracts*			
traded volume ***(GWh)	4856	4979	5344
% from internal consumption (%)	102.3	104.7	110.2
average price (lei/MWh)	193.99	197.47	158.62
2. EXPORT			
traded volume** (GWh)	107¹⁾	113	598
% from internal consumption (%)	2.3	2.4	12.3
average price (lei/MWh)	215.94	216.18	179.56
3. CENTRALISED MARKETS OF CONTRACTS			
traded volume (GWh)	465	477	386
% from internal consumption (%)	9.8	10.0	8.0
average price (lei/MWh)	187.11	191.60	155.78
4. DAY AHEAD MARKET			
traded volume (GWh)	775	817	879
% from internal consumption (%)	16.3	17.2	18.1
average price (lei/MWh)	273.00	258.83	135.36
5. INTRADAY MARKET			
traded volume (GWh)	1.258	0.729	-
% from internal consumption (%)	0.027	0.015	-
average price (lei/MWh)	323.27	315.67	-
6. BALANCING MARKET			
traded volume (GWh)	773	741	275
% from internal consumption (%)	16.3	15.6	5.7
upward volume (GWh)	680	623	154
average negative imbalance price(lei/MWh)	328.40	332.98	258.39
downward volume (GWh)	93	118	121
average positive imbalance price (lei/MWh)	67.18	82.56	35.03
INTERNAL CONSUMPTION (including distribution and transmission losses) (GWh)	4746¹⁾	4754	4847

Note:

1) Data modifications due to corrections made by market participants;

* Supply contracts for consumers and export contracts are not included;

** Export traded volumes correspond to quantities for which CN Transelectrica SA applies extraction component of transmission tariff for export. In some cases these quantities are different from those reported as traded by participants

*** Volumes traded on negotiated contracts do not include the quantities resulted from the processing contracts concluded between the fuel suppliers and the generators, as this activity is not subject of ANRE regulations and not comprised within the market participants' reports

TRANSACTIONS ON THE WHOLESALE MARKET	2009	2010	2011
1. BILATERAL CONTRACTS' MARKET			
traded volume (GWh)	64921	79165	87168
% from internal consumption (%)	130.0	152.2	162.2
average price (lei/MWh)	<i>161.37</i>	<i>161.62</i>	<i>173.51</i>
1.1. Sales on regulated contracts			
traded volume (GWh)	30334	28942	28021
% from internal consumption (%)	60.8	55.6	52.1
average price (lei/MWh)	<i>164.44</i>	<i>166.35</i>	<i>164.29</i>
1.2. Sales on negotiated contracts*			
traded volume ***(GWh)	34587	50223	59147
% from internal consumption (%)	69.3	96.5	110.1
average price (lei/MWh)	<i>158.68</i>	<i>158.89</i>	<i>177.88</i>
2. EXPORT			
traded volume** (GWh)	3154	3854	2942
% from internal consumption (%)	6.3	7.4	5.5
average price (lei/MWh)	<i>170.23</i>	<i>170.90</i>	<i>192.78</i>
3. CENTRALISED MARKETS OF CONTRACTS			
traded volume (GWh)	6329	4386	5031
% from internal consumption (%)	12.7	8.4	9.4
average price (lei/MWh)	<i>192.54</i>	<i>157.01</i>	<i>171.78</i>
4. DAY AHEAD MARKET			
traded volume (GWh)	6347	8696	8870
% from internal consumption (%)	12.71	16.7	16.5
average price (lei/MWh)	<i>144.77</i>	<i>153.09</i>	<i>220.55</i>
5. INTRADAY MARKET			
traded volume (GWh)	-	-	4.585
% from internal consumption (%)	-	-	0.009
average price (lei/MWh)	-	-	<i>281.71</i>
6. BALANCING MARKET			
traded volume (GWh)	3206	2965	4837
% from internal consumption (%)	6.4	5.7	9.0
upward volume (GWh)	1272	1410	3798
average negative imbalance price(lei/MWh)	<i>243.05</i>	<i>237.41</i>	<i>296.69</i>
downward volume (GWh)	1934	1555	1039
average positive imbalance price (lei/MWh)	<i>74.17</i>	<i>40.25</i>	<i>59.49</i>
INTERNAL CONSUMPTION (including distribution and transmission losses) (GWh)	49923	52027	53736

Note:

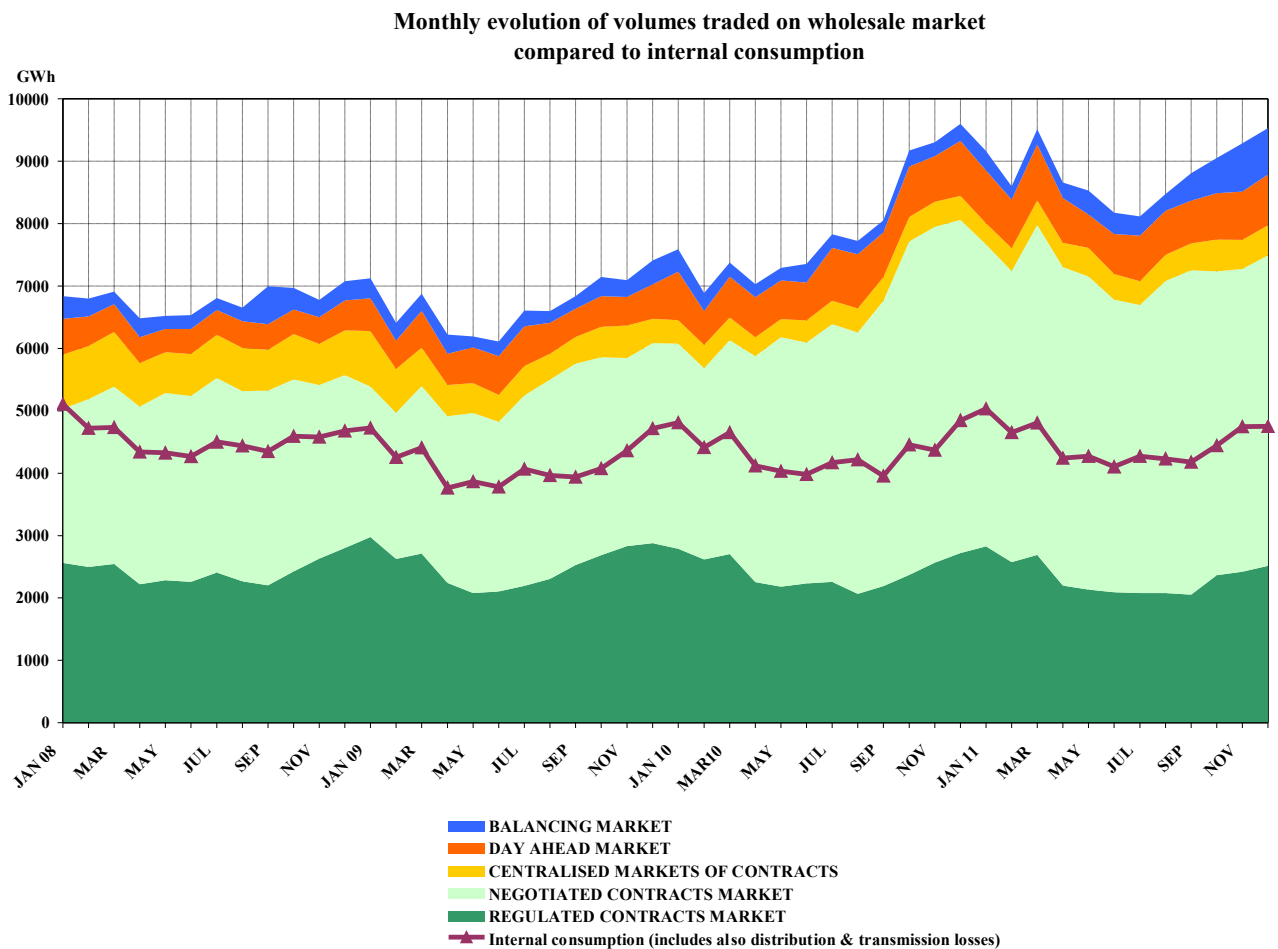
* Supply contracts for consumers and export contracts are not included;

** Export traded volumes correspond to quantities for which CN Transelectrica SA applies extraction component of transmission tariff for export. In some cases these quantities are different from those reported as traded by participants

*** Volumes traded on negotiated contracts do not include the quantities resulted from the processing contracts concluded between the fuel suppliers and the generators, as this activity is not subject of ANRE regulations and not comprised within the market participants' reports

The percentage of electricity quantities from the internal consumption (see table from above) offers a dimensional reference for each of the specified markets. Prices include only the injection component of the transmission tariff, in this way being comparable within a month and making possible the comparison with the previous month.

The evolution of the relation between the volumes sold on each market and the estimated internal consumption, during 2008-2011, is presented below:

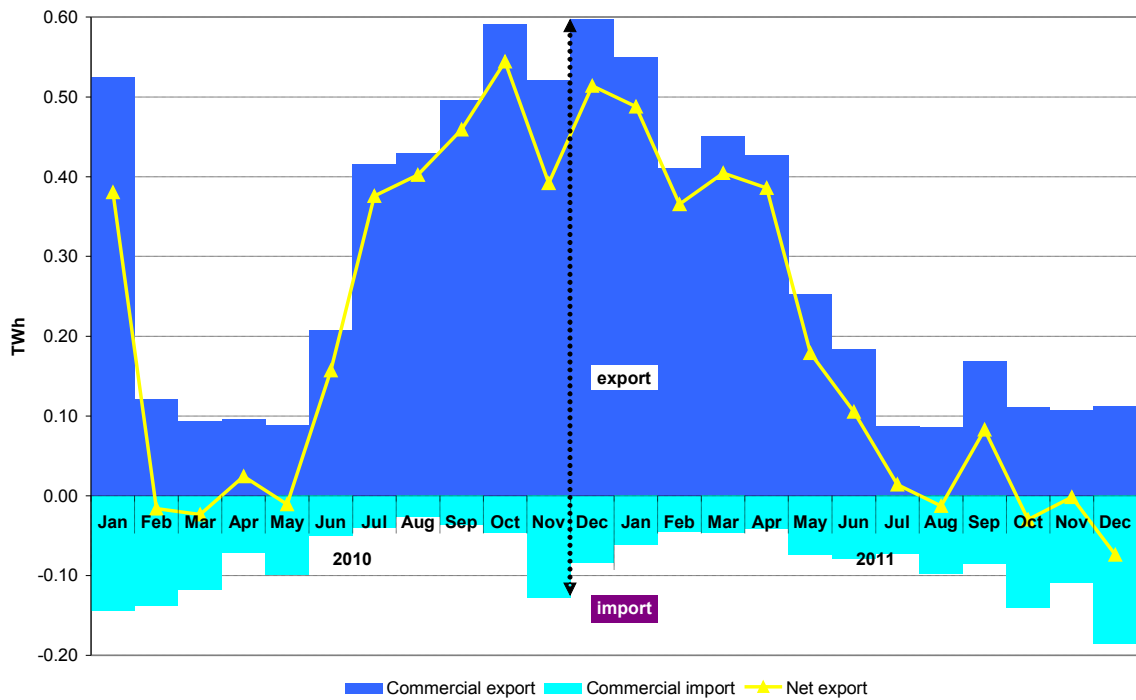


Source: Monthly reports of wholesale market participants. SC Opcom SA and CN Transelectrica SA – processed by MG

Note: In the above graph, the volumes traded on negotiated contracts' market do not include the export trades

The following graph represents the monthly values of commercial export (quantities for which the extraction component of transmission tariff was applied), commercial import (quantities for which the injection component of transmission tariff was applied) and the net export (export minus import) in the last 24 months:

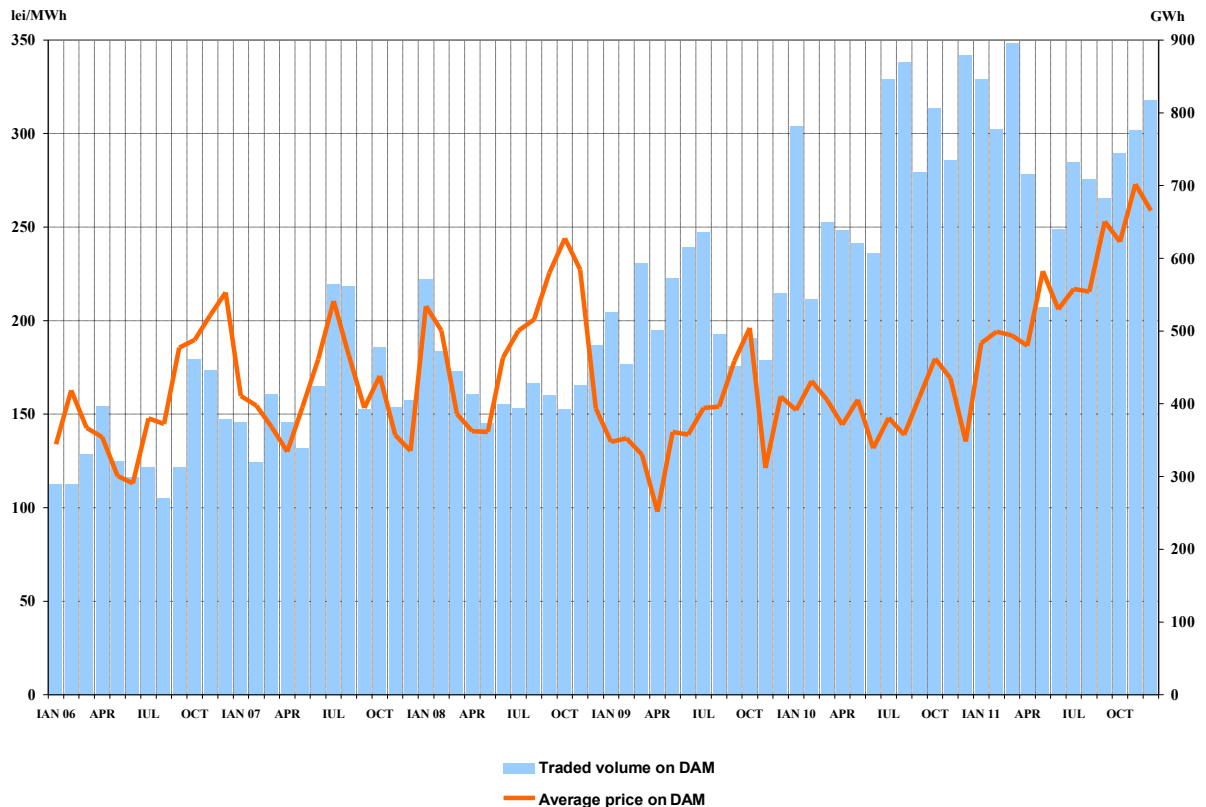
Monthly evolution of export, import and net export of electricity during the last 2 years



Source: Monthly reports of CN Traselectrica SA – processed by MG

The following graph presents the volumes and the monthly average prices on DAM starting with January 2006.

Monthly evolution of the traded volume and average prices on DAM



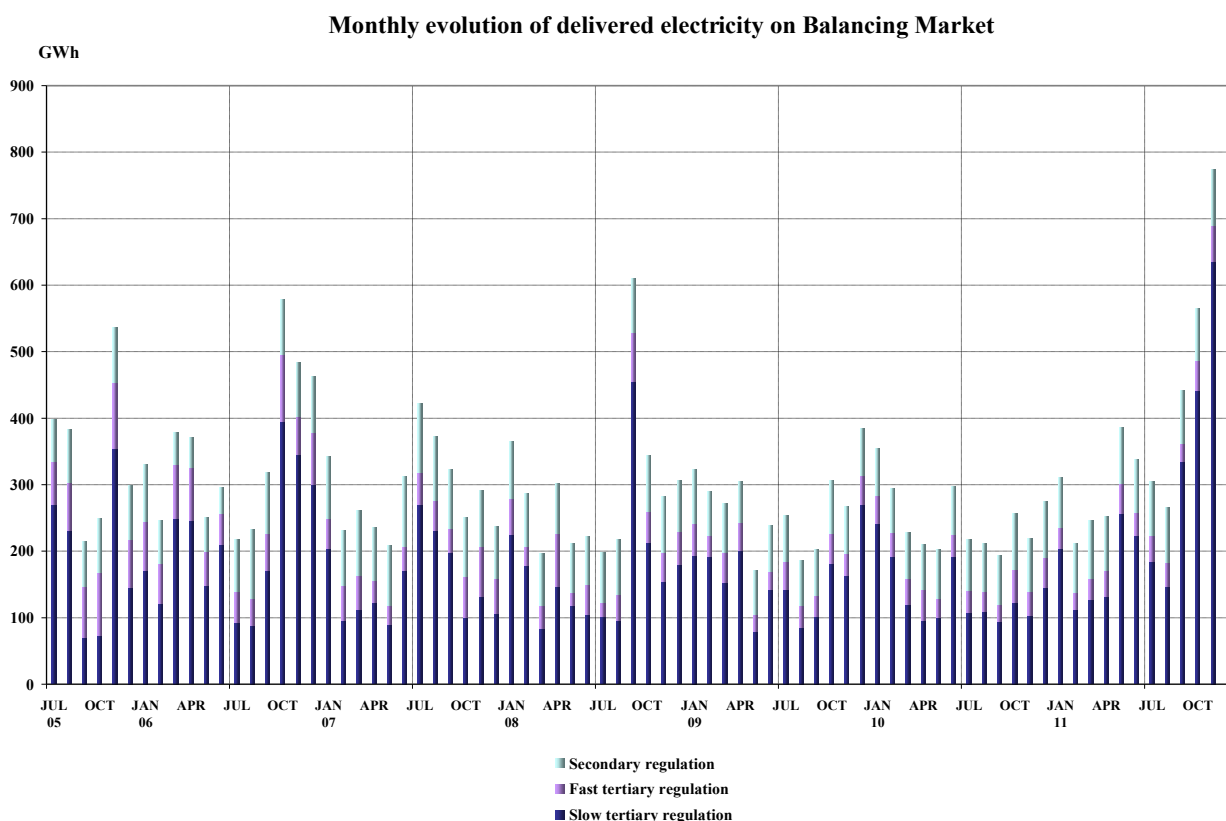
Source: Monthly reports of SC Opcom SA and CN Traselectrica SA – processed by MG

Balancing electricity is determined by the dispatch orders (accepted offers) received by generators. After settlement, the actual electricity delivered by generators on balancing market is determined based on the measured (approved) values; the relation between the accepted and delivered electricity in December 2011 is presented in the following table:

December 2011	Dispatch order (GWh)	Delivered electricity (GWh)	Deviation (%)
Secondary regulation	86	86	
<i>upward</i>	42	42	
<i>downward</i>	44	44	
Fast tertiary regulation	77	72	7
<i>upward</i>	61	58	5
<i>downward</i>	16	14	12
Slow tertiary regulation	611	582	5
<i>upward</i>	543	523	4
<i>downward</i>	68	60	12
TOTAL	774	741	
<i>upward</i>	646	623	
<i>downward</i>	128	118	
INTERNAL CONSUMPTION		4754	
<i>% share of traded volumes from internal consumption</i>		15.6%	

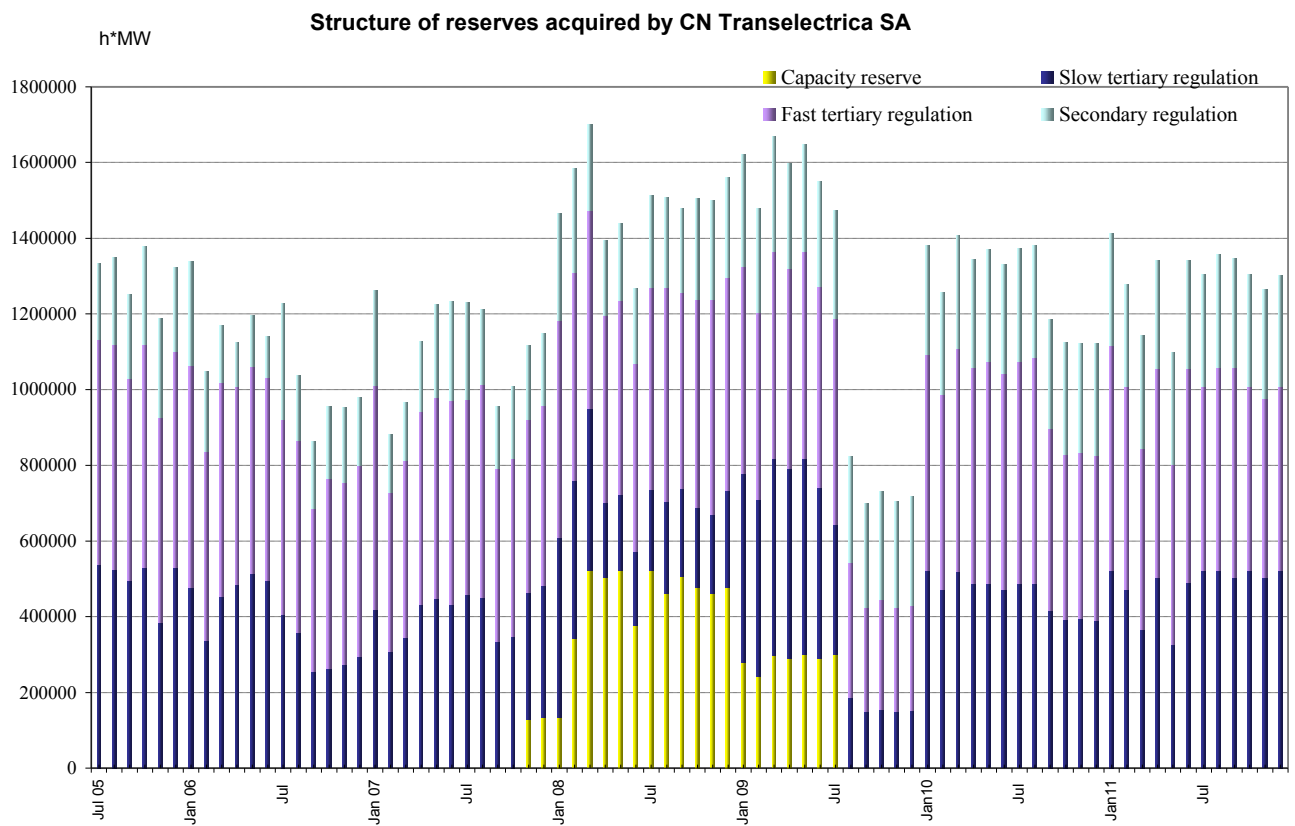
Source: Monthly reports of CN Transelectrica SA – processed by MG

The structure of balancing electricity delivered in the system on each type of regulation starting from July 2005 is presented in the graph below:



Source: Monthly reports of CN Transelectrica SA – processed by MG

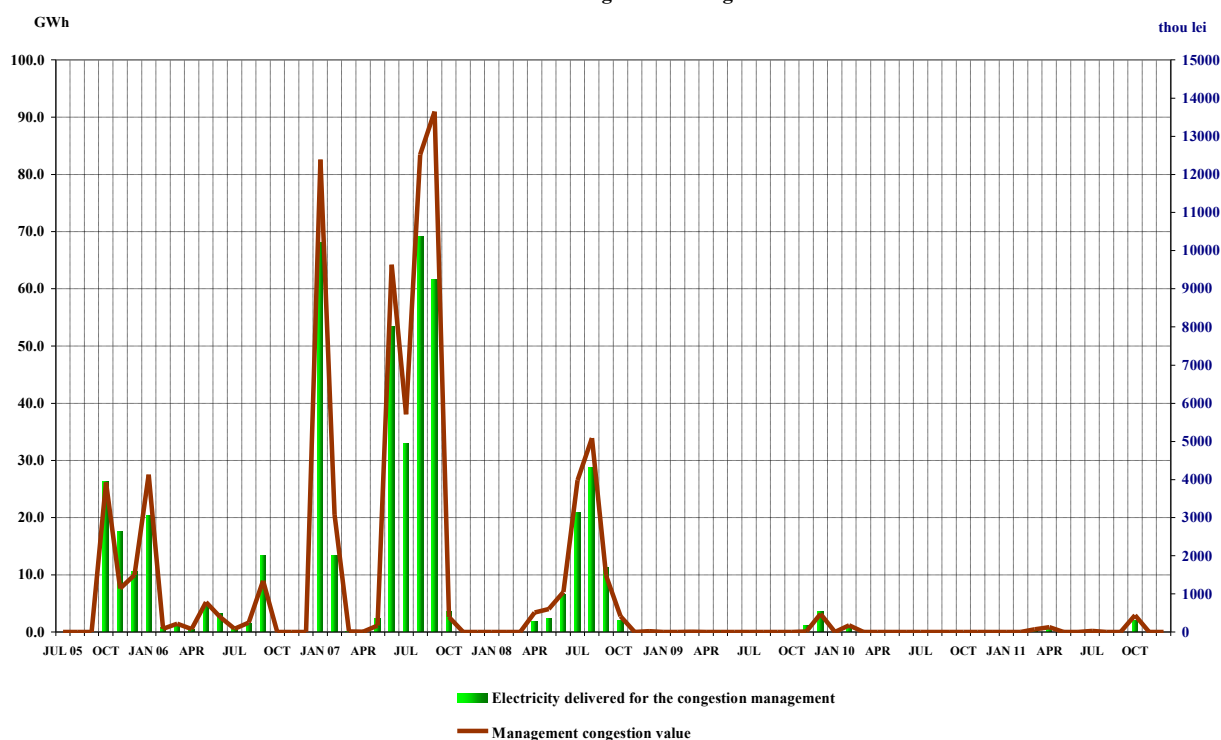
For comparison, the following graph presents the evolution of reserves (ancillary services, i.e. obligations of generators to maintain their contracted capacities available for dispatching/offering on BM) acquired/paid by CN Traselectrica SA starting with July 2005:



Source: Monthly reports of CN Traselectrica SA – processed by MG

The following graph presents the evolution of electricity traded by CN Traselectrica SA on the Balancing Market for covering the electricity used for congestion management (in order to solve the congestions occurred within the transmission grid) and the evolution of the values of these transactions starting with July 2005.

Monthly evolution of the volume and value of the electricity delivered for the congestion management



Source: Monthly reports of CN Transelectrica SA – processed by MG

5. Trading structure on the wholesale electricity market of different participant categories

Generators

The structure of electricity sales obligations contracted before delivery day by the electricity generators with dispatchable units in December 2011 compared to previous month and December 2010 was the following:

Transaction type	- GWh -		
	November 2011	December 2011	December 2010
0	1	2	3
Regulated to incumbents. thermal generators	1095.56	1158.03	1181.09
Regulated to incumbents. hydro generator	117.31	103.54	262.87
Regulated to incumbents. nuclear generator	508.00	536.41	491.45
Regulated for distribution losses. thermal generators	399.32	472.82	426.38
Regulated for distribution losses. hydro generator	27.27	29.12	51.37
Regulated for distribution losses. nuclear generator	136.02	139.77	81.71
Regulated for transmission losses. thermal generator	74.54	73.90	82.06
Regulated. to other generators (with return of obligation within a year)	59.88	0.92	139.94
Negotiated. to other generators	146.68	3.23	93.42
Negotiated. to suppliers	648.74	645.83	1451.61
Contracts concluded on centralized markets (CMBC. CMBC-NC. RCE)	439.16	447.73	385.82
Supply to consumers (regulated and competitive)	311.28	295.02	131.21
Export	34.05	26.73	102.68
DAM	485.59	383.27	542.80
Total	4483.39	4316.33	5424.41

Source: Monthly reports of generators – processed by MG

Suppliers

In December 2011, 93 companies having as main activity the supply of electricity concluded transactions on the electricity market; from these, 43 suppliers traded electricity exclusively on the wholesale market and 50 suppliers on both retail and wholesale markets (in this category are also included the 7 incumbent suppliers).

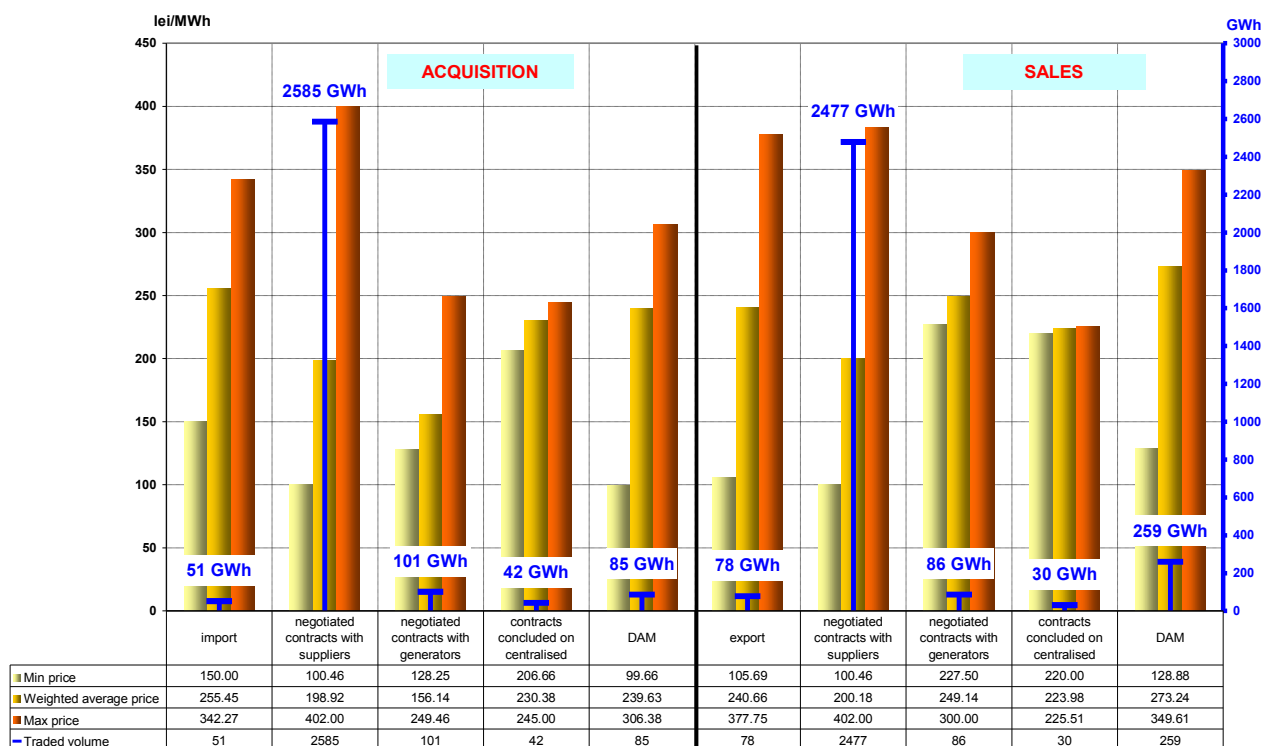
Suppliers acting exclusively on WEM

The following table shows the activity for December 2011 compared to December 2010 of the suppliers acting exclusively on WEM, acquisitions and sales being split by categories of markets/participants:

- GWh -

Transactions' structure of suppliers acting exclusively on WEM	December 2010	December 2011
Acquisitions		
Import	25.79	51.30
Negotiated contracts with suppliers	1962.55	2584.95
Negotiated contracts with generators	0.00	100.82
Contracts concluded on centralized markets	13.01	42.48
DAM	121.70	85.16
Sales		
Export	469.74	77.63
Negotiated contracts with suppliers	1600.60	2477.46
Negotiated contracts with generators	22.32	85.90
DAM	0.00	29.76
	145.03	259.19

In addition to the data from the table above, the following graph presents the minimum, average and maximum actual prices by categories of transactions completed by the suppliers acting exclusively on WEM (traders) in December 2011:

Transactions concluded by suppliers acting exclusively on WEM
 - DECEMBER 2011 -


Source: Monthly reports of the competitive suppliers – processed by MG

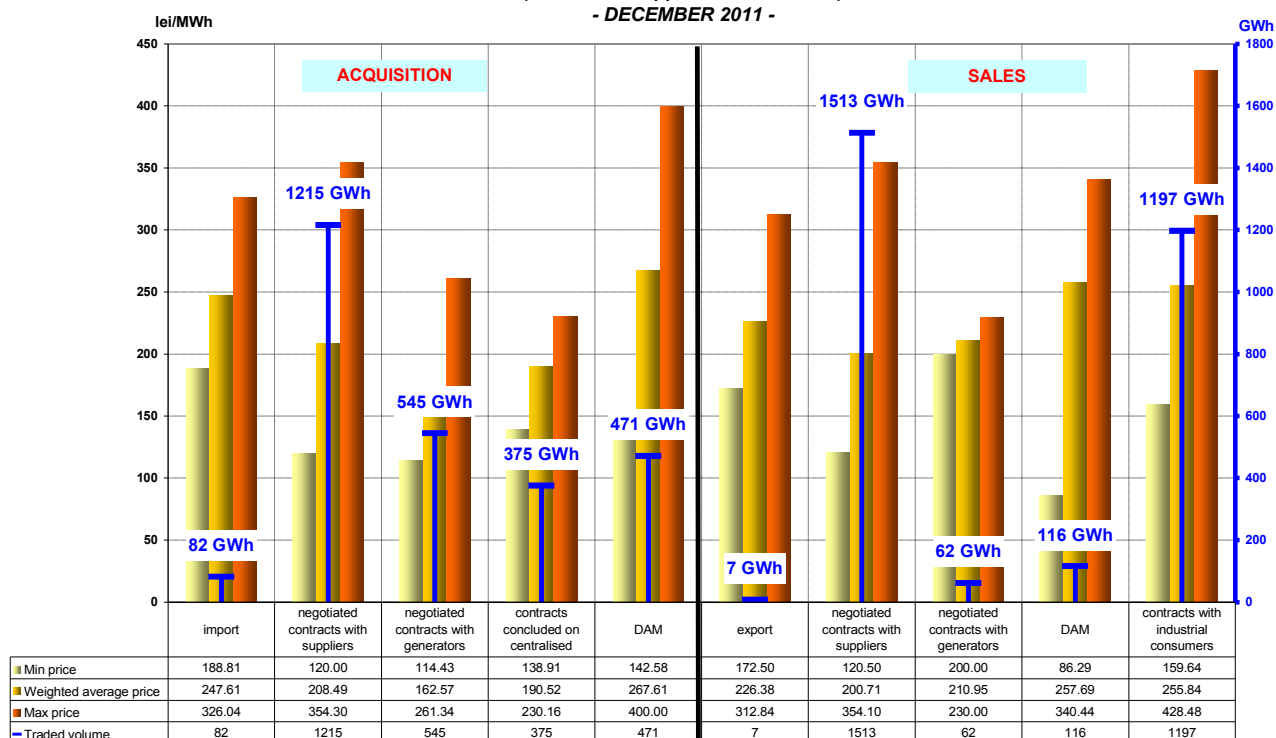
Active suppliers on REM (the incumbent suppliers are not included)

The following table presents aggregated information on transactions volume and structure for suppliers providing electricity to final consumers, on the competitive market, for December 2011 and December 2010.

Transactions' structure of suppliers providing electricity to final consumers (the incumbent suppliers are not included)	- GWh -	
	December 2010	December 2011
Acquisitions		
Import	61.06	82.17
Negotiated contracts with suppliers	1005.77	1215.28
Negotiated contracts with generators	1385.95	545.02
Contracts concluded on centralized markets	344.89	375.49
DAM	522.39	470.64
Sales		
Export	24.74	7.38
Negotiated contracts with suppliers	1966.69	1512.71
Negotiated contracts with generators	109.05	61.64
Contracts concluded on centralized markets	0.00	0.00
DAM	73.27	115.80
Final consumers	1254.03	1196.95

In addition to the data from the table above, the following graph presents the sales structure and the minimum, average and maximum actual prices by categories of transactions completed by suppliers providing electricity to final consumers in December 2011:

Transactions concluded by suppliers providing electricity to final consumers
(incumbent suppliers not included)
- DECEMBER 2011 -



Source: Monthly reports of the competitive suppliers– processed by MG

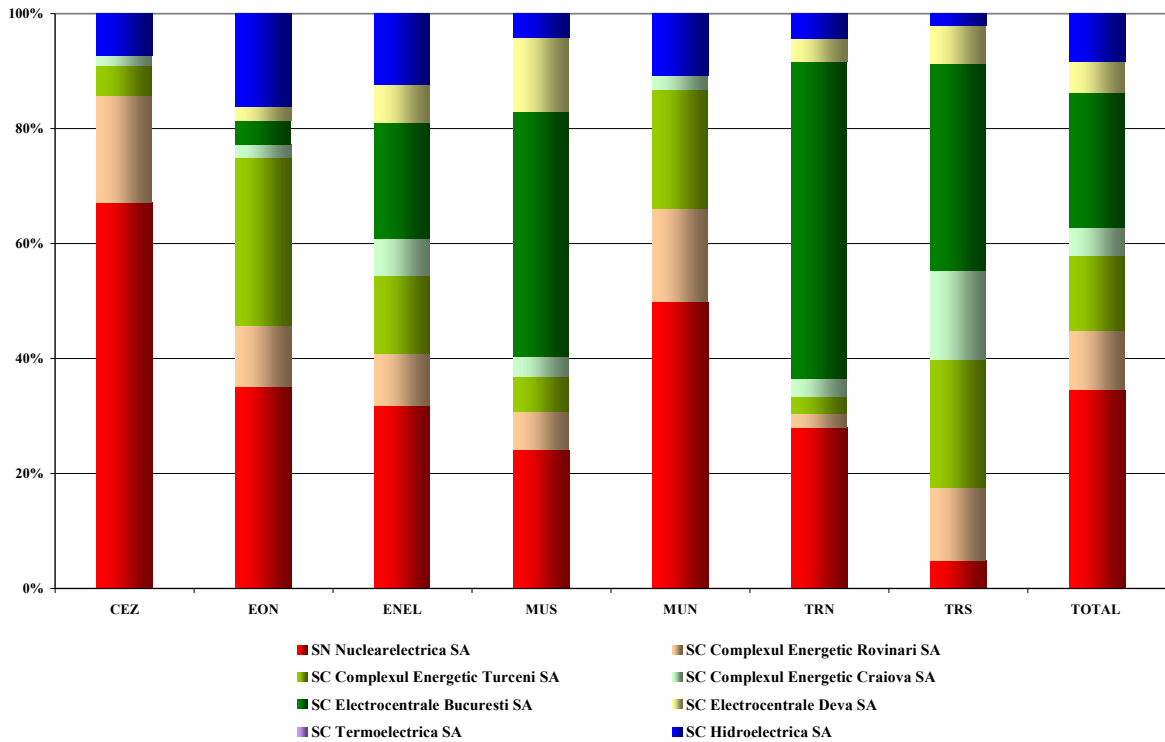
Incumbent suppliers

Electricity acquisition structure of incumbent suppliers (before the delivery day), for supplying the regulated market consumers, is presented in the table below, for December 2011 compared to the situation of December 2010:

Acquisition structure of incumbent suppliers for regulated REM component	- GWh -	
	December 2010	December 2011
Regulated contracts with generators	2001.57	1885.59
Negotiated contracts	42.14	2.01
Contracts concluded on centralized markets	0.00	0.00
DAM	47.77	51.78

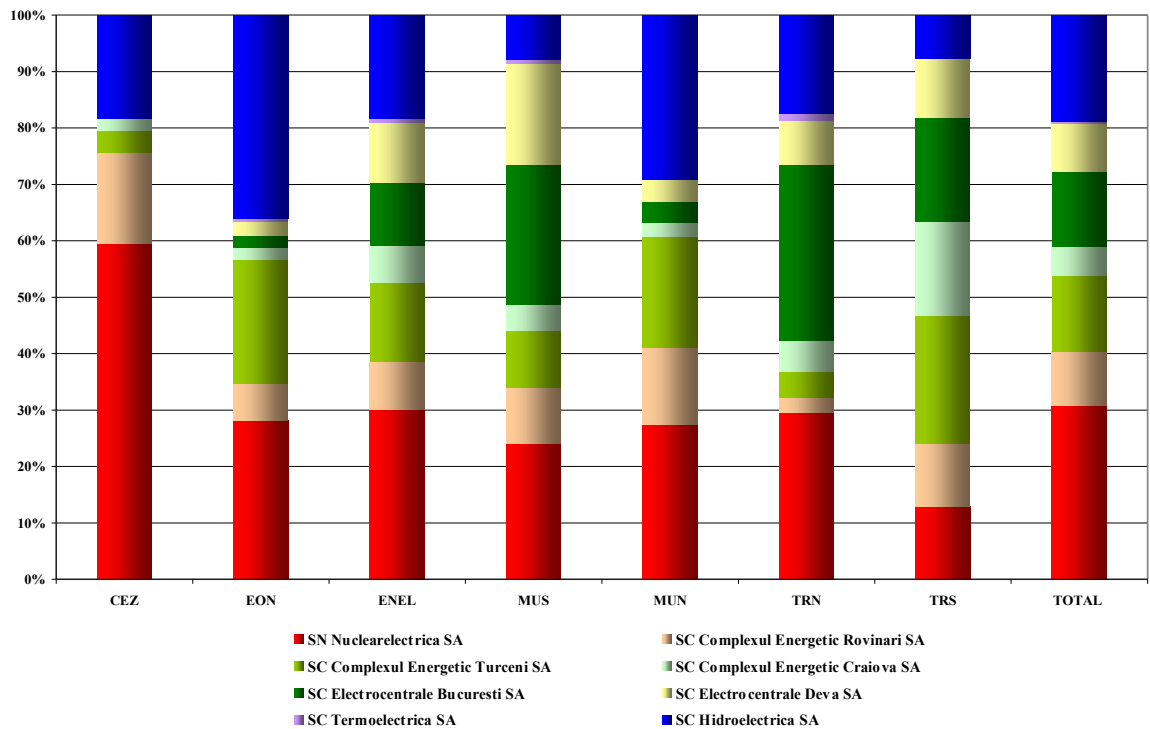
The structure of the electricity purchased by the incumbent suppliers from the main generators on regulated contracts is presented in the following graph for December 2011:

Electricity acquisition from main generators, on regulated contracts, of incumbent suppliers for delivering electricity to final consumers on regulated market
DECEMBER 2011



Source: Monthly reports of the incumbent suppliers – processed by MG

Electricity acquisition from main generators, on regulated contracts, of incumbent suppliers for delivering electricity to final consumers on regulated market
YEAR 2011

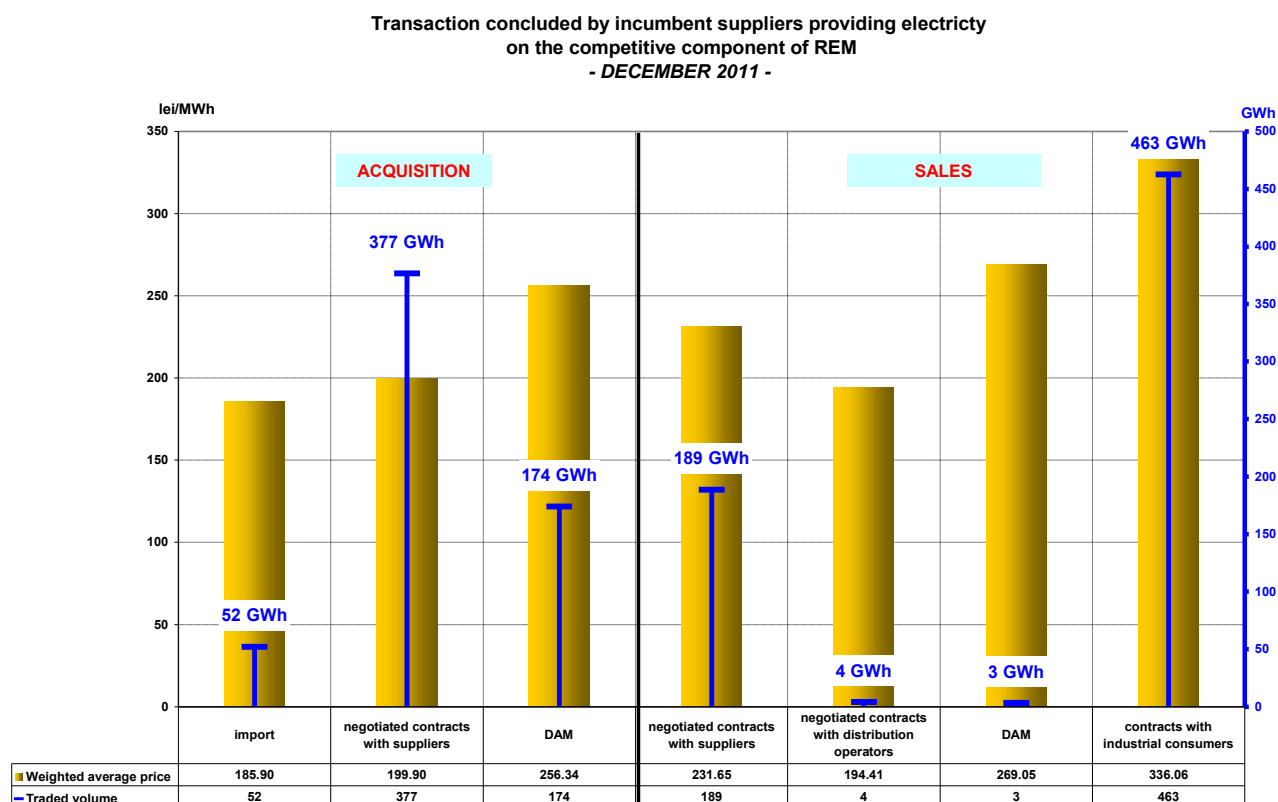


Source: Monthly reports of the incumbent suppliers – processed by MG

Likewise to the situation presented for the regulated REM, the table below presents the structure of incumbent suppliers' transactions (before the delivery day), corresponding to the competitive REM (energy supplied at negotiated prices to the consumers who renounced to regulated tariffs) for December 2011 compared to December 2010:

- GWh -		
Transactions' structure of incumbent suppliers for competitive REM component	December 2010	December 2011
Acquisitions		
Import	43.97	52.08
Negotiated contracts with suppliers	537.43	376.63
Negotiated contracts with generators	0.00	0.00
Contracts concluded on centralized markets	0.00	0.00
DAM	67.93	173.96
Sales		
Negotiated contracts with suppliers	51.50	188.69
Negotiated contracts with distributors	48.60	4.02
DAM	161.36	3.12
Final consumers	412.66	462.55

The structure by types of sources/destinations of the traded volumes combined with the actual average prices of the incumbent suppliers corresponding to the competitive segment of REM is presented in the following graph for December 2011:



Source: Monthly reports of the incumbent suppliers – processed by MG

Main distribution operators

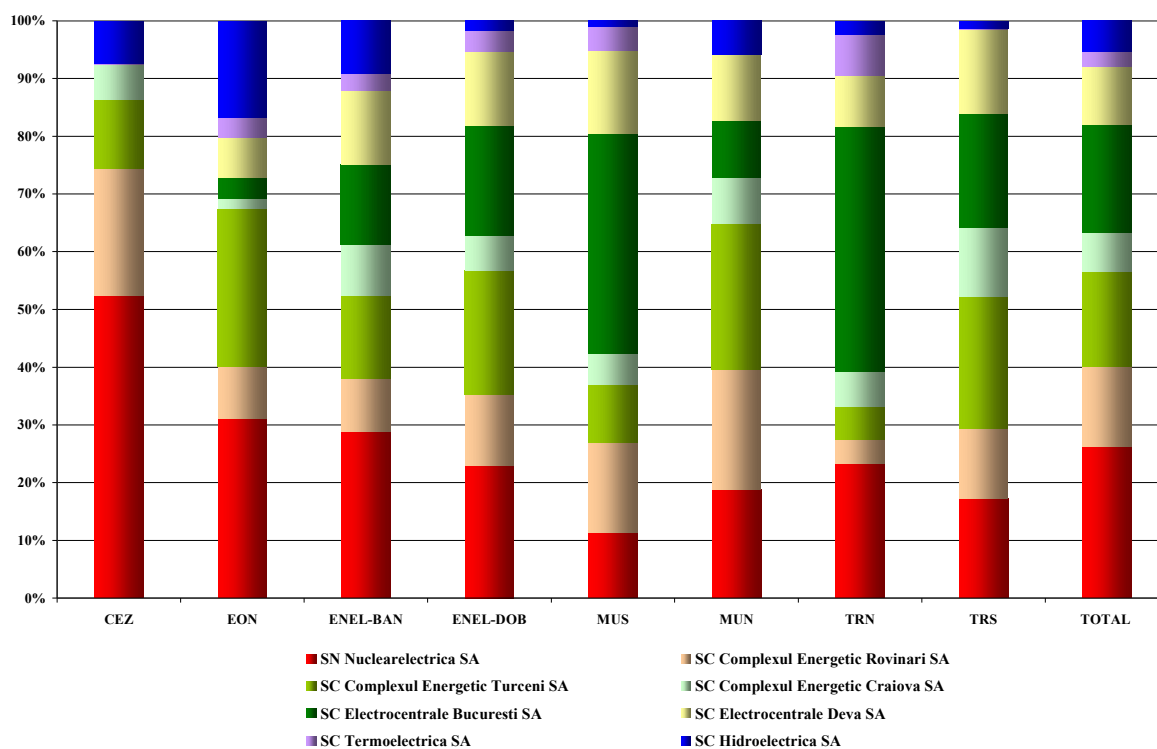
The following table shows the electricity acquisition structure of main distribution operators (before the delivery day), for covering the distribution network losses, for December 2011 compared to December 2010:

- GWh -

Acquisition structure	December 2010	December 2011
Regulated contracts with generators	559.47	658.83
Negotiated contracts with suppliers	48.60	4.02
Contracts concluded on centralized markets	0.00	0.00
DAM	253.45	78.30

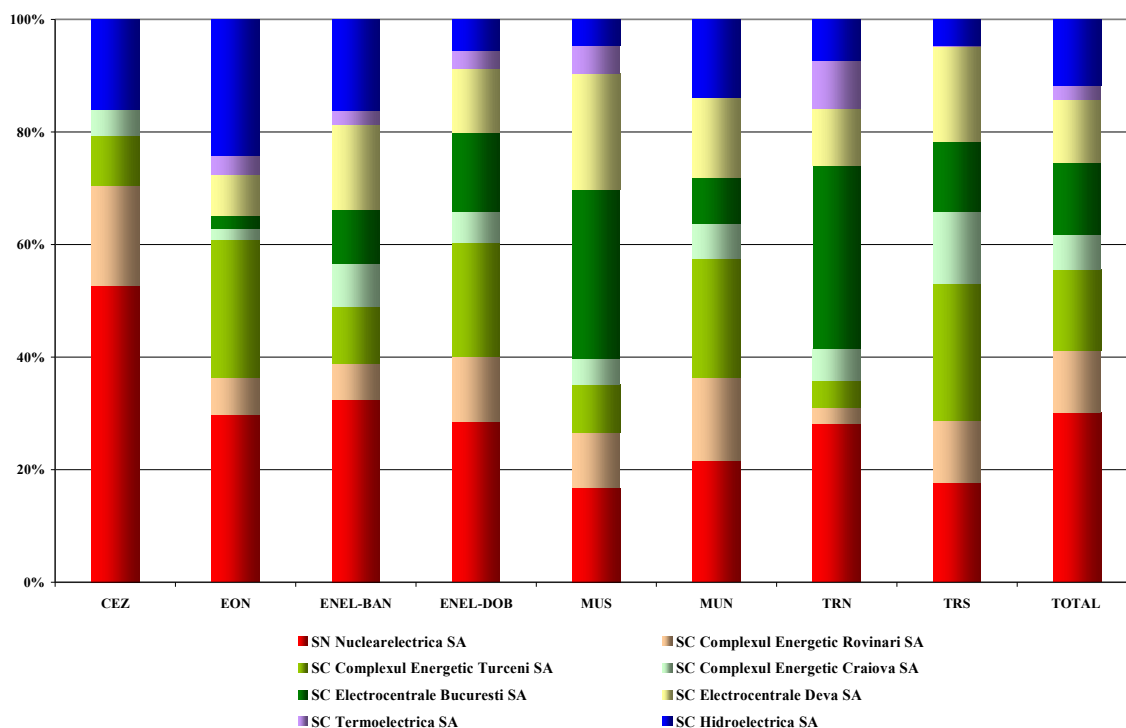
The electricity purchased by the 8 distribution operators from the main generators on regulated contracts, for covering their network losses is presented in detail in the following graph, for December 2011:

Electricity acquisition of distribution operators from main generators, on regulated contracts, for covering the distribution losses
DECEMBER 2011



Source: Monthly reports of the distribution operators – processed by MG

Electricity acquisition of distribution operators from main generators, on regulated contracts, for covering the distribution losses
YEAR 2011



Source: Monthly reports of the distribution operators – processed by MG

6. Concentration indicators on the wholesale electricity market and its components

According to the economic theory and the EU documents, the following market concentration indicators may be defined:

- HHI, Herfindahl-Hirschman Index = sum of square market shares (%) of participants:

The indicator values signify:

HHI < 1000	non-concentrated market;
1000 < HHI < 1800	moderately concentrated market;
HHI > 1800	highly concentrated market,

- C3 = sum of market shares of the main three participants in the market:

The indicator values signify:

40% < C3 < 70%	moderately concentrated market;
C3 > 70%	highly concentrated market,

These concentration indicators may be defined for the wholesale market (electricity market or ancillary services market) or for each of its components where direct competition takes place.

Concentration indicators and market shares of the electricity generators

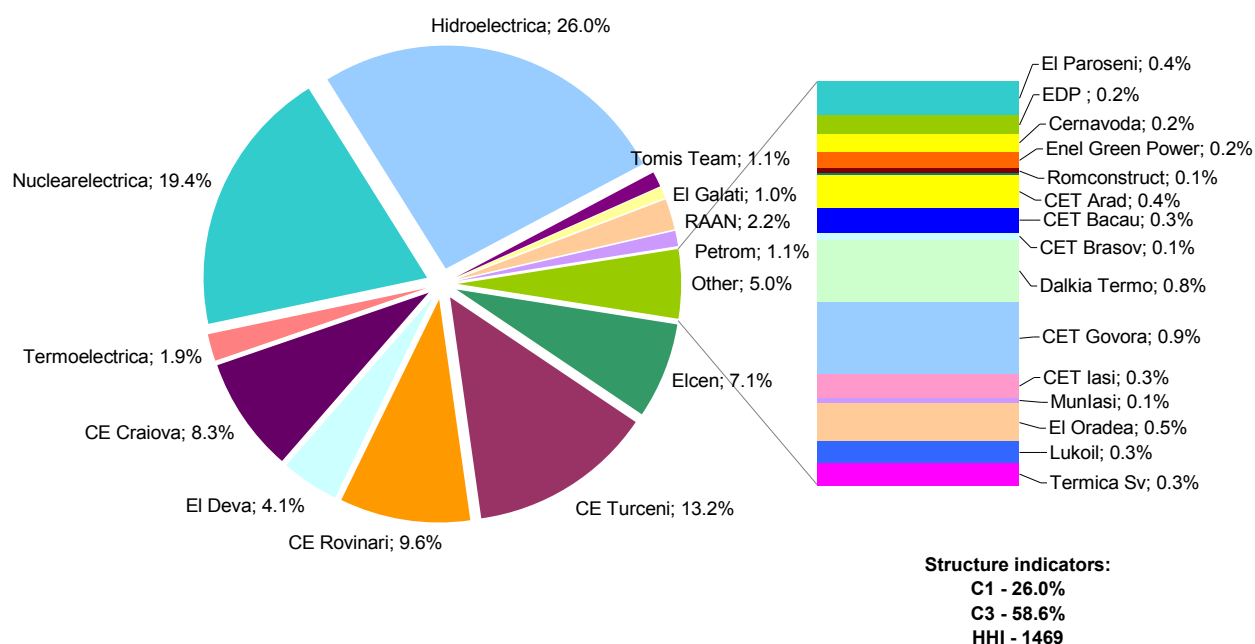
The market structure regarding the electricity generation offers an initial basis for analyzing the possible competitiveness level of the electricity market.

The following table presents the concentration indicators of electricity generation for December 2011, calculated based on electricity delivered into the networks by the generators with dispatchable units.

Concentration indicators - December 2011 -	C1 (%)	C3 (%)	HHI
Value	20.1	48.0	1144

The market shares of the electricity generators, taking into account all components of the wholesale electricity market, are presented in the following graph, in 2011. These market shares are calculated based on the electricity delivered into networks.

Market shared of generators with dispatchable units by delivered electricity
- 2011 -



Source: Monthly reports of generators – processed by MG

A component of the WEM where direct competition between generators exists is the Balancing Market (BM). The values of concentration indicators on this market are determined based on effectively delivered electricity, for each type of regulation defined within the Commercial Code, and they are presented in the following table for December 2011 and the entire year 2011:

Structure/concentration indicators of BM - DECEMBER 2011 -	Regulation					
	Secondary		Fast tertiary		Slow tertiary	
	upward	downward	upward	downward	upward	downward
C1 - % -	50	43	91	46	36	37
C3 - % -	84	81	96	81	65	78
HHI	3182	2701	8215	2831	2057	2361

Structure/concentration indicators of BM - YEAR 2011 -	Regulation					
	Secondary		Fast tertiary		Slow tertiary	
	upward	downward	upward	downward	upward	downward
C1 - % -	59	56	75	46	30	42
C3 - % -	90	88	85	78	61	75
HHI	3986	3703	5729	2868	1679	2563

The competition between generators is also present when speaking about the ensuring the reserves necessary for security of supply in the NES. Due to the fact that generators have different levels of capabilities for ensuring this type of service, this market has an important regulated component. The relationship between regulated and competitive components on the Ancillary Services Market (ASM) as well as the main concentration indicators on each type of reserve (secondary, fast tertiary and slow tertiary) are presented in the following table for December 2011 and the entire year 2011:

Concentration indicators on ASM - December 2011 -		Secondary reserve	Fast tertiary reserve	Slow tertiary reserve
regulated component	contracted quantity (h*MW)	294200	478020	364560
	C1 (%)	44.0	78.0	45.8
	C3 (%)	72.4	88.1	90.6
competitive component	contracted quantity (h*MW)	0	8680	156240
	C1 (%)	-	50.0	65.3
	C3 (%)	-	100	100
	HHI	-	5000	5212

Concentration indicators on ASM - 2011 -		Secondary reserve	Fast tertiary reserve	Slow tertiary reserve
regulated component	contracted quantity (h*MW)	3505000	5851320	4550120
	C1 (%)	56.1	80.2	40.2
	C3 (%)	83.5	88.3	84.7
competitive component	contracted quantity (h*MW)	0	373846	1216950
	C1 (%)	-	77.0	63.4
	C3 (%)	-	93.3	96.5
	HHI	-	6089	4815

Concentration Indexes for the Day Ahead Market

Day Ahead Market (DAM) is a voluntary market, opened both for buying and selling for all types of market participants: generators, suppliers, grid operators, under applicable regulations.

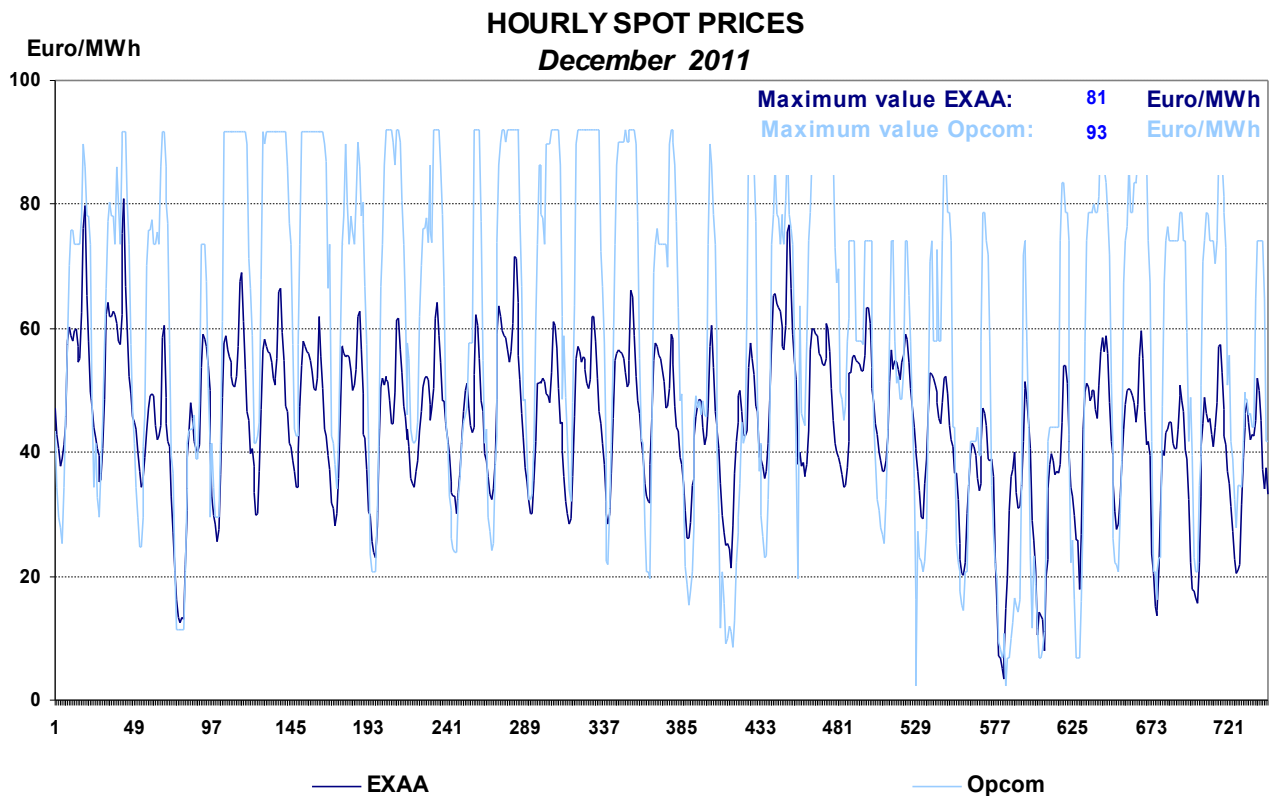
The concentration indicators on DAM reflects the level of competition between sellers and between buyers respectively, the dynamics of both influencing the price level. The following table presents C1, C3 and HHI for buying and for selling side of DAM in December 2011, based on quantities traded by participants on this market.

Concentration indicators on DAM - December 2011 -	C1 (%)	C3 (%)	HHI
Buying transactions	16.6	41.7	835
Selling transactions	13.1	32.1	570

7. Price evolution on wholesale electricity market

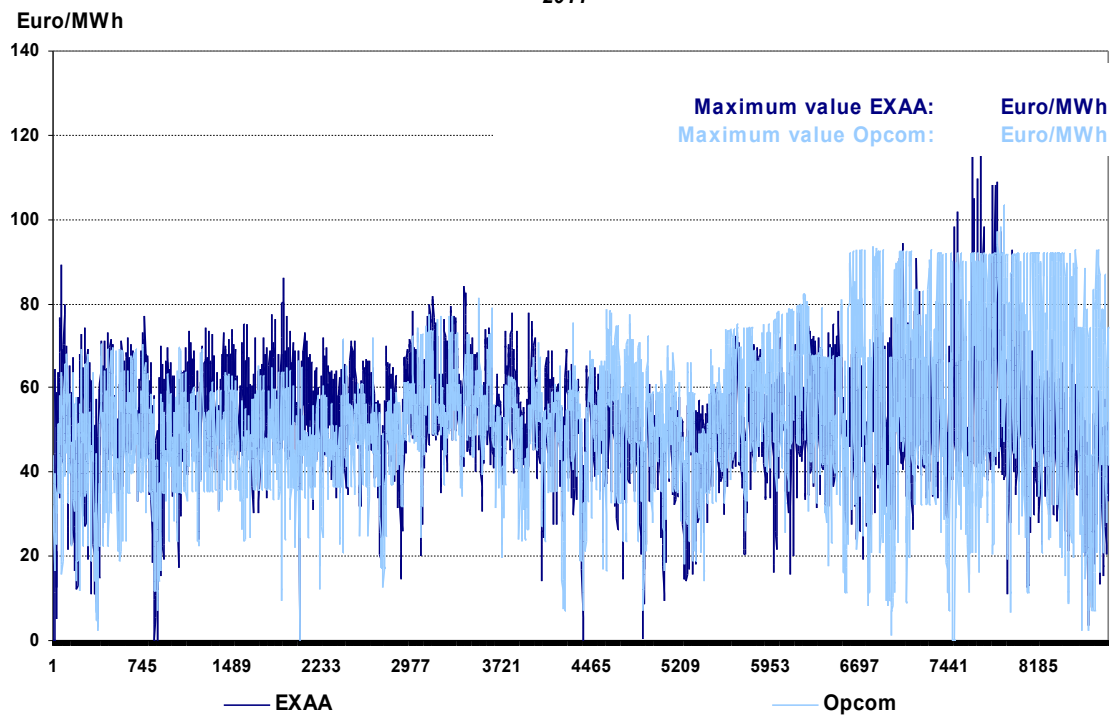
SC Opcom SA is the administrator of DAM. The MCP on DAM represents a reference value for the prices on the bilateral contracts. The evolutions of hourly and daily average prices on DAM in December 2011 and for 2011, are presented in the following graphs, along with the prices on EXXA.

For comparison with prices on the European power exchanges, the spot price on SC Opcom SA is denominated in EUR, taking into consideration the daily exchange rates Euro/leu communicated by the National Bank of Romania.



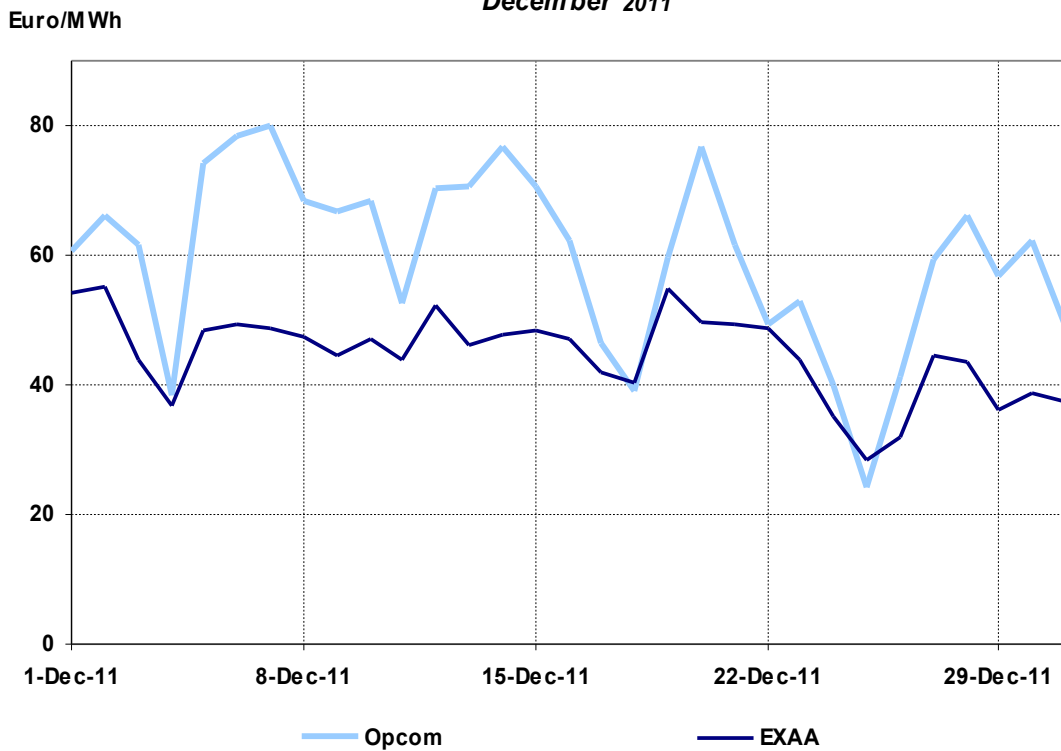
Source: Daily reports of SC Opcom SA and published data of EXAA
– processed by MG

HOURLY SPOT PRICES
2011



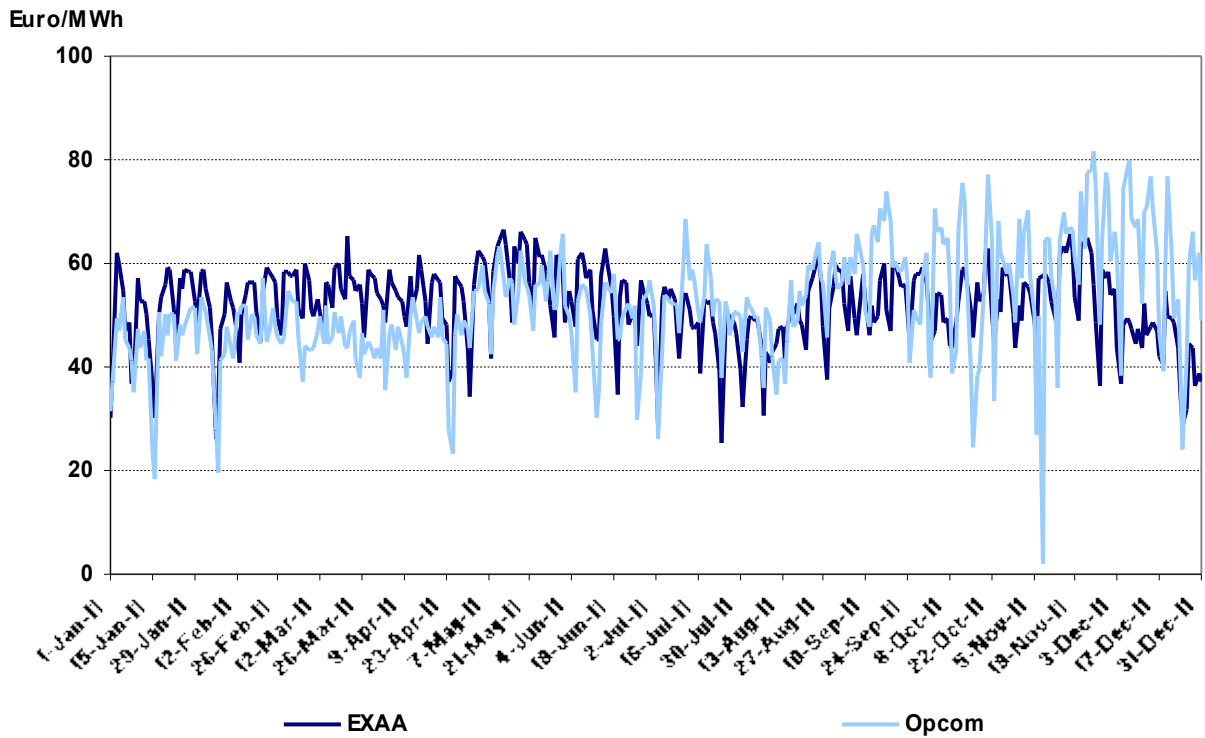
Source: Daily reports of SC Opcom SA and published data of EXAA
– processed by MG

DAILY AVERAGE SPOT PRICES
December 2011



Source: Daily reports of SC Opcom SA and published data of EXAA
– processed by MG

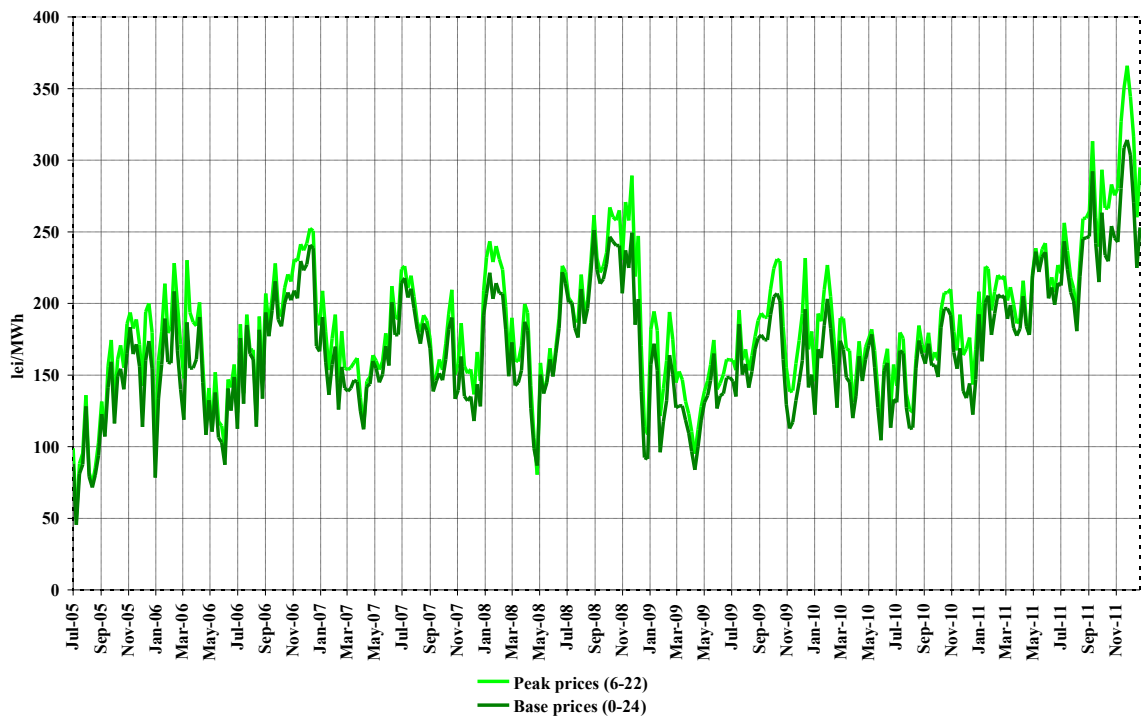
DAILY AVERAGE SPOT PRICES
2011



Source: Daily reports of SC Opcom SA – processed by MG

The following graph presents the evolution of weekly average spot prices starting with July 2005:

Weekly average spot prices
July 2005 - December 2011

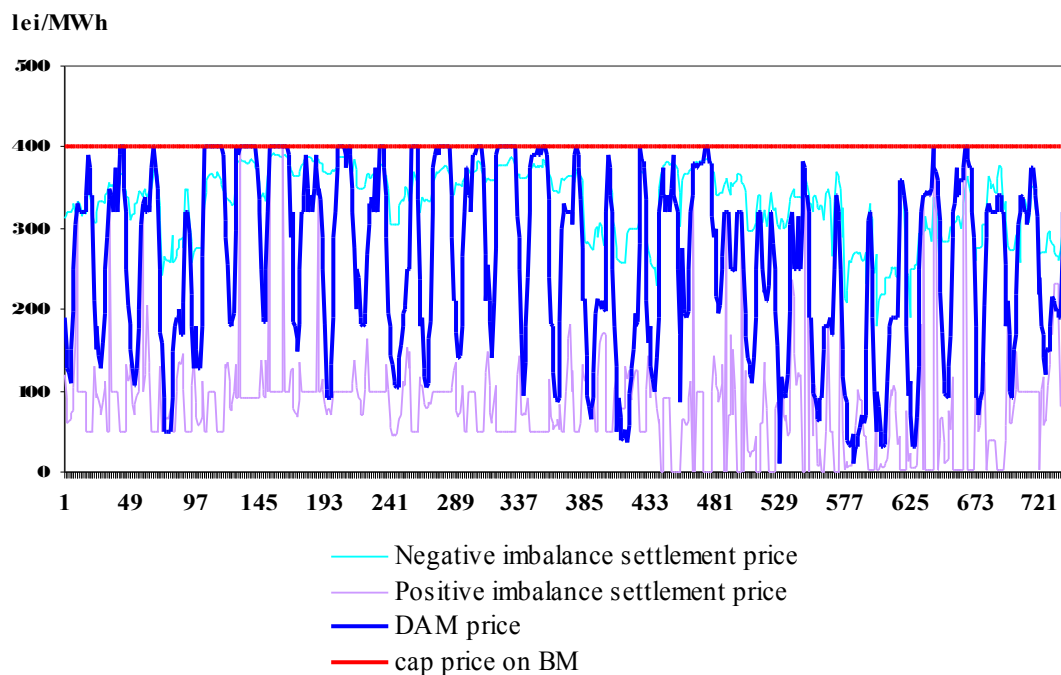


Source: Daily reports of SC Opcom SA – processed by MG

In order to cover the differences between planned/contracted amounts of consumption/generation and the real time consumption, the system operator (CN Transelectrica SA) operates the BM by buying or "selling" electricity at prices determined by the merit order of dispatchable generators' offers. The participants who generate the imbalances, grouped in BRPs, have to bear the imbalances costs. For the negative imbalances, they have to pay the settlement price resulting from the upward bids accepted on the BM, while for the positive imbalances they receive the settlement price resulting from the downward bids accepted on the BM.

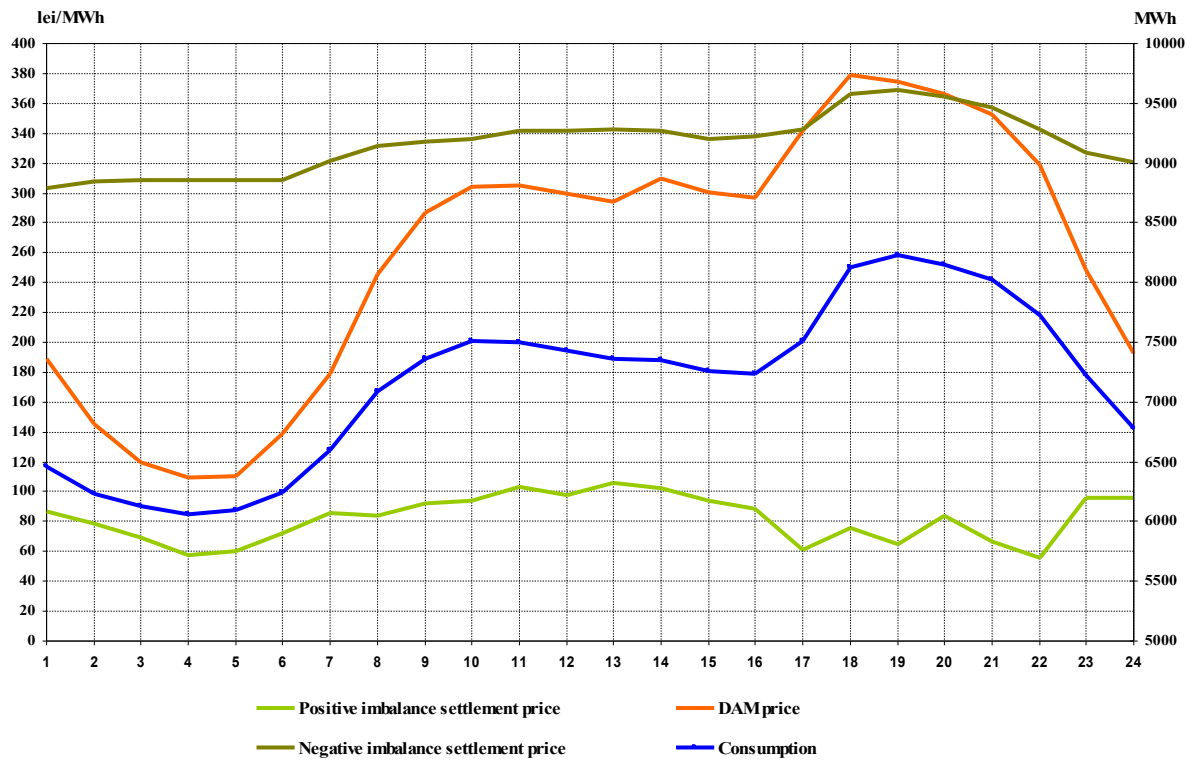
The settlement prices (MCP on DAM, negative imbalance settlement price and positive imbalance settlement price) are represented on the same graph, showing the two markets correlation degree. In the first graph the prices are expressed in hourly values, in the second graph in hourly average values compared to internal consumption, and in the last graph in average monthly values.

Hourly settlement prices December 2011



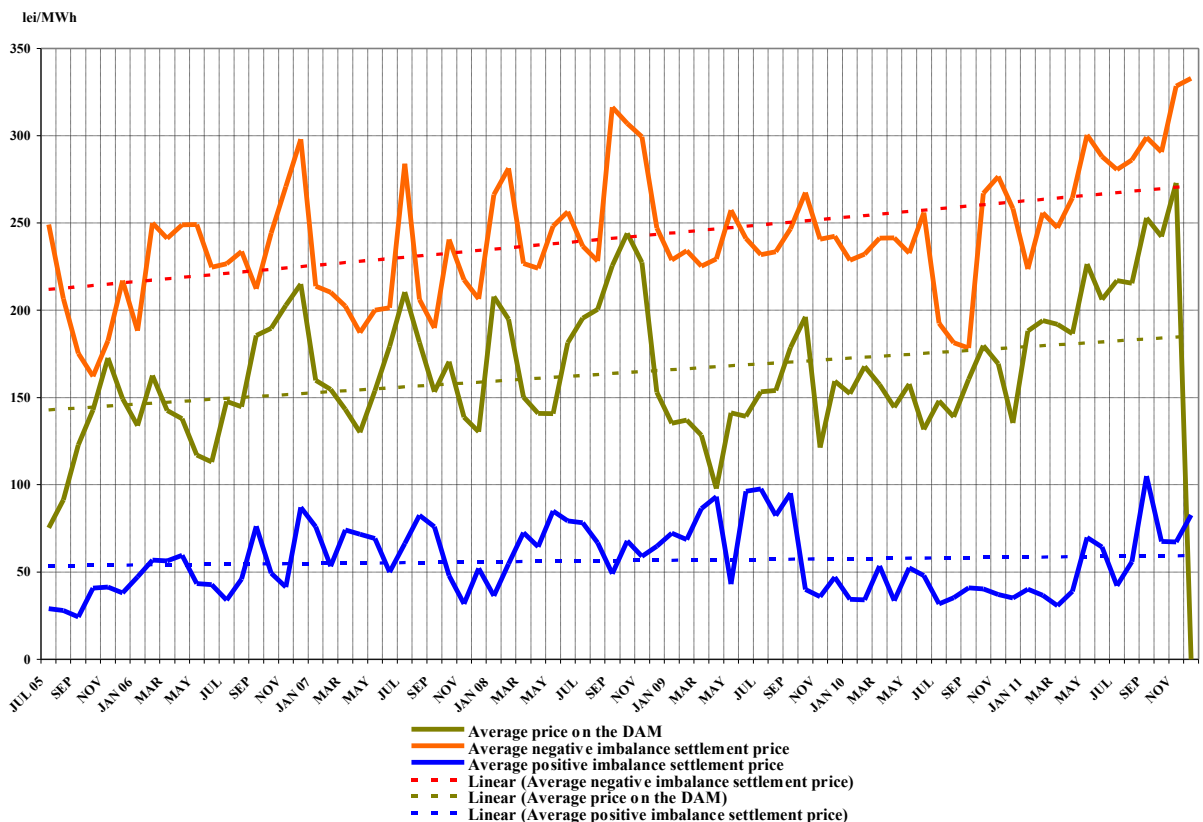
Source: Daily/monthly reports of SC Opcom SA – processed by MG

Hourly average settlement prices and internal consumption
December 2011



Source: Monthly reports of SC Opcom SA and CN Transelectrica SA – processed by MG

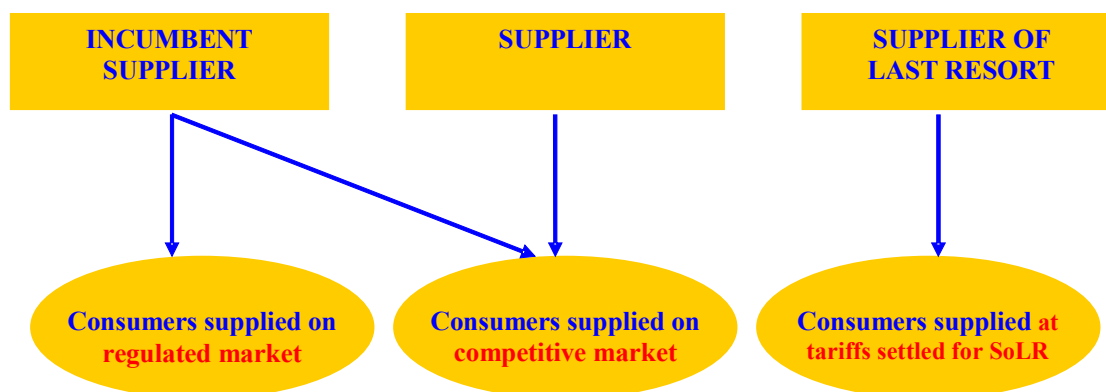
Monthly average prices on DAM and BM
July 2005 - December 2011



Source: Monthly/daily reports of SC Opcom SA – processed by MG

III. RETAIL ELECTRICITY MARKET

1. Structure of the retail electricity market



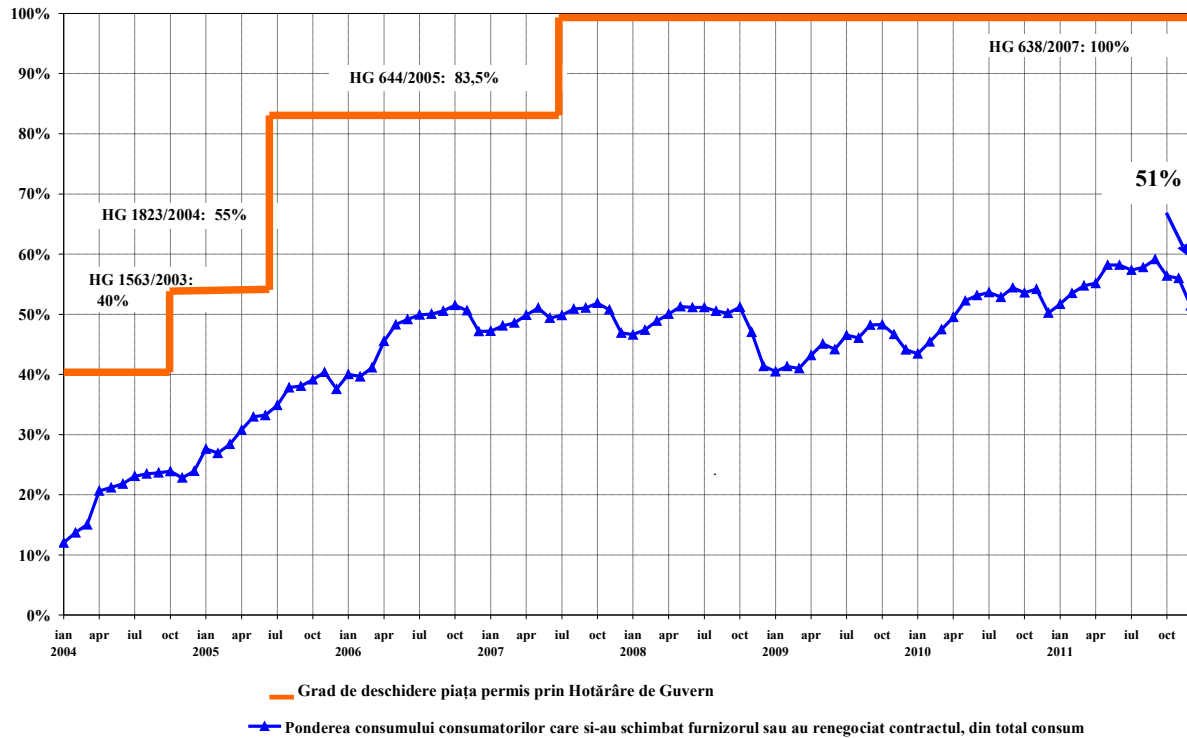
2. Steps in the opening process of the electricity market

Government Decision	Opening degree %	Annual consumption threshold GWh/year
No. 122/2000. published in O.G. 77/21.02.2000	10	100
No. 982/2000. published in O.G. 529/27.10.2000	15	100
No. 1272/2001. published in O.G. 832/21.12.2001	25	40
No. 48/2002. published in O.G. 71/31.01.2002	33	40
No. 1563/2003. published in O.G. 22/12.01.2004	40	20
No. 1823/2004. published in O.G. 1062/16.11.2004	55	1
No. 644/2005. published in O.G. 684/29.07.2005	83.5	-
No. 638/2007. published in O.G. 427/27.06.2007	100	-

3. Electricity market opening degree

The following graph contains the quota of the consumption from total consumption, of the consumers who switched their supplier or renegotiated their contracts with the suppliers operating on the regulated market, during January 2004 – December 2011. The values presented are cumulated from the beginning of the opening process and are presented monthly:

**Evoluția gradului de deschidere a pieței de energie electrică
în perioada Ianuarie 2004 - Decembrie 2011**



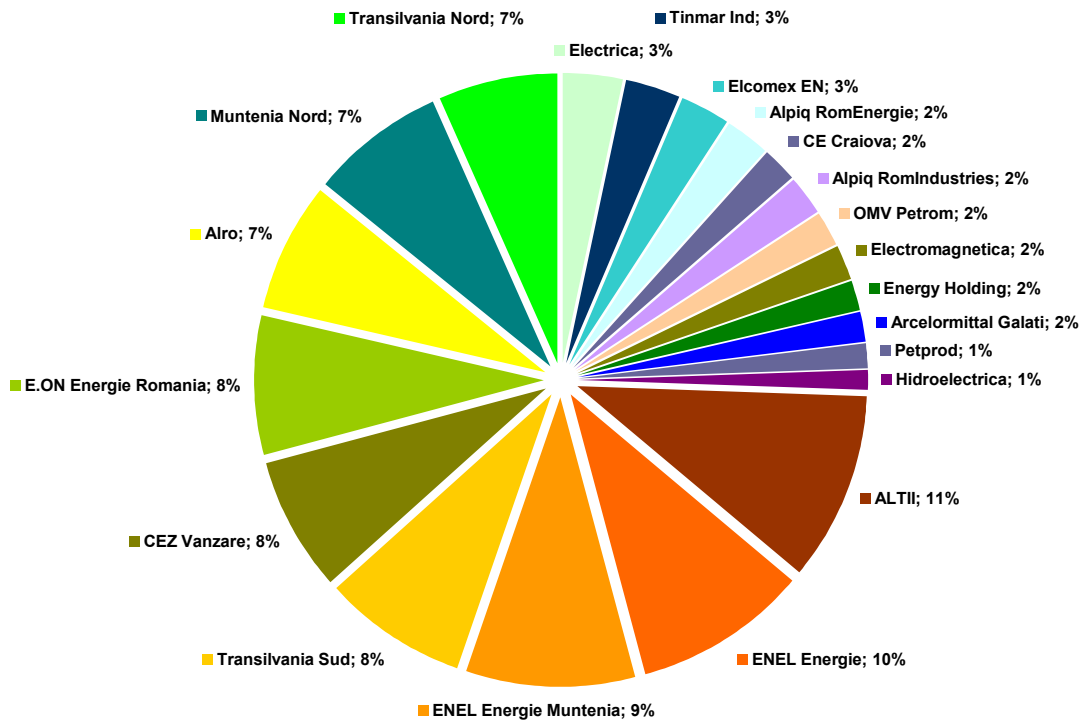
Source: Monthly reports of the final consumers' suppliers – processed by MG

4. Market shares of the electricity suppliers

In the following three graphs there are presented the market shares of electricity suppliers on the retail market, calculated:

- a) for all suppliers (including the incumbents) on REM – based on the electricity supplied to the consumers on regulated tariffs as well as to the consumers who switched their supplier or renegotiated their contract;

Market shares of suppliers for final consumers
- JANUARY - DECEMBER 2011 -



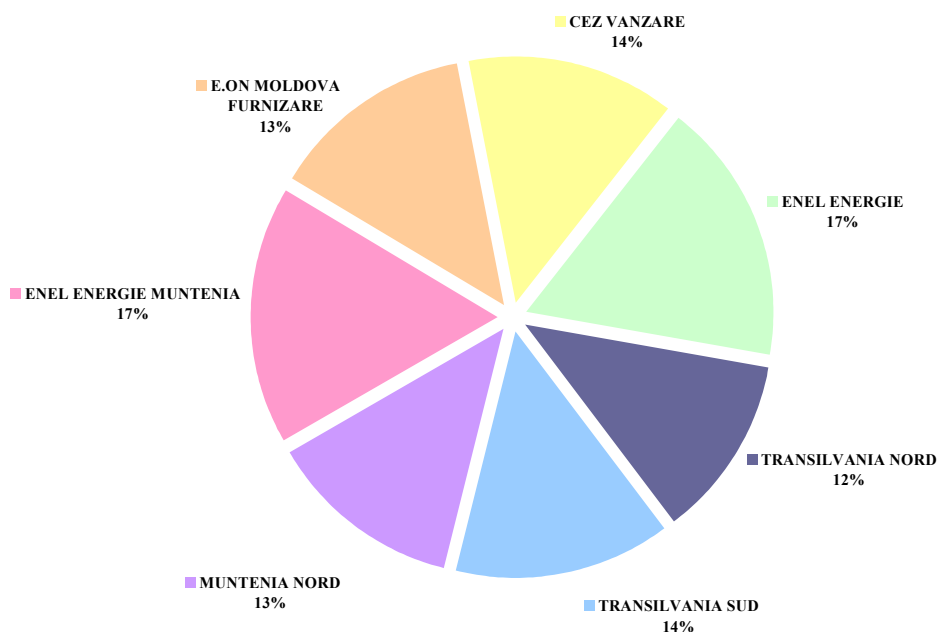
Final consumption: 45814 GWh

Category "Altii" includes 41 suppliers with individual market share less than 1%

Source: Monthly reports of the incumbent suppliers – processed by MG

- b) for incumbent suppliers - based on the electricity supplied to the consumers at regulated tariffs,

Market shares of incumbent suppliers on regulated market
- JANUARY - DECEMBER 2011 -



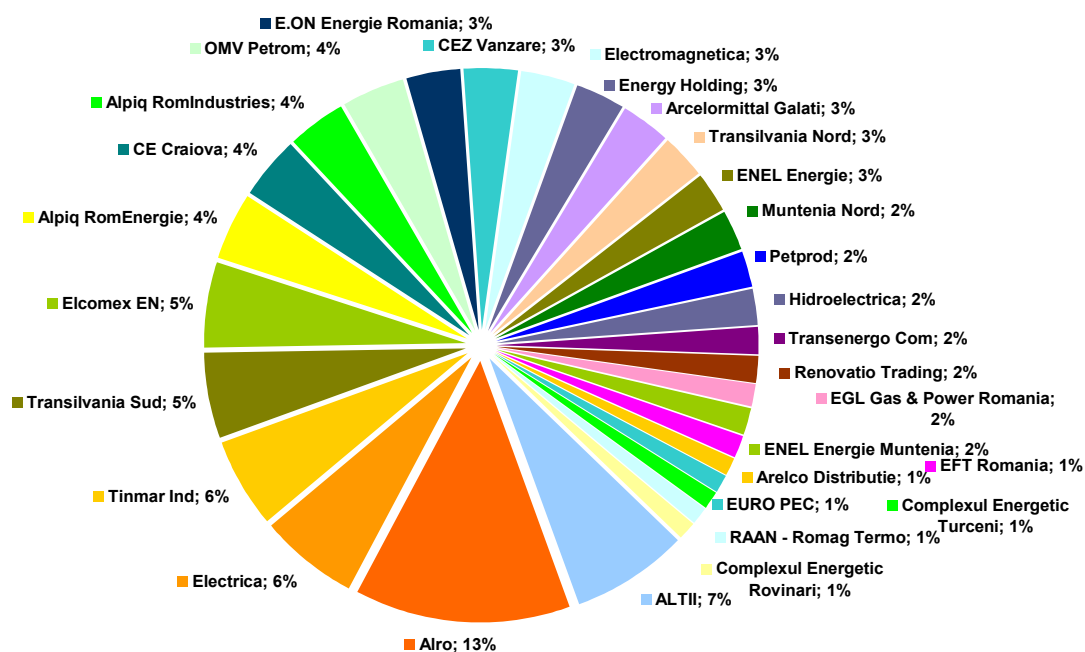
Consumption of consumers supplied at regulated tariffs: 20289 GWh

Source: Monthly reports of the incumbent suppliers – processed by MG

and

- c) for all suppliers (including the incumbents) based on the electricity supplied for the consumers at negotiated prices on competitive component of REM:

Market shares of suppliers delivering electricity on the competitive market
- JANUARY - DECEMBER 2011 -



Consumption on competitive market: 25525 GWh

Structure indicators:

HHI - 468; C3 - 25%; C1 - 13%

Category "Altii" includes 32 suppliers with individual market share less than 1%

Source: Monthly reports of the competitive suppliers – processed by MG

The structure indicators were calculated without considering the principle of dominance. The delivered electricity (used for calculating the market shares) comprises the self-consumption of large industrial consumers who possess supply licenses and acquire electricity from the wholesale market as competitive suppliers.

The values of market indicators were calculated without taking into consideration the dominance principle. The delivered electricity used for determining the market share of each supplier comprises the self-consumption of the largest industrial consumer which owns a supply license and based on it acquired its electricity from the WEM as a competitive supplier.

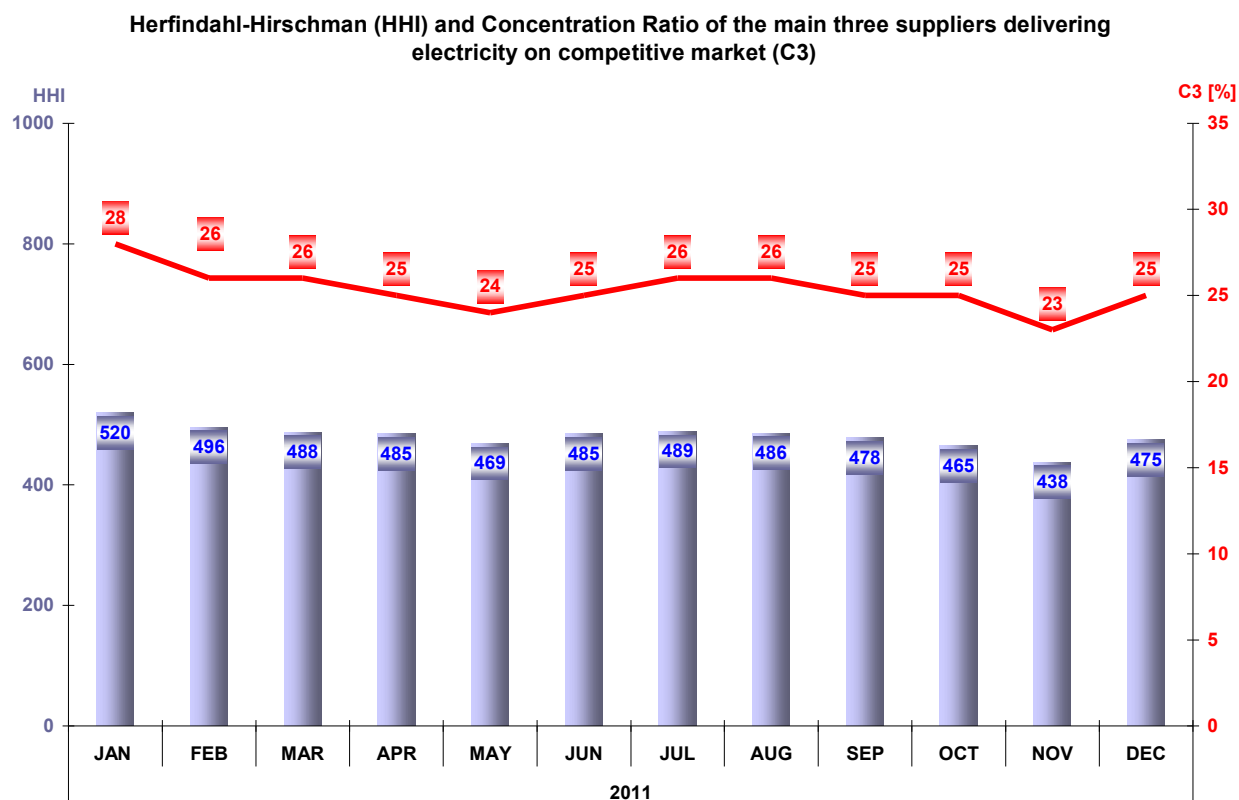
The electricity supplied to the final consumers used for calculating the market share of every supplier includes also the self-consumption of that particular supplier (e.g. consumers with supply license who buy electricity for themselves from WEM as competitive suppliers).

The analysis of the competitive suppliers' activity on the competitive REM component compared to their activity on the WEM is developed based on the weight of the electricity sold to final consumers in total electricity sales. The table below presents the number of suppliers acting on the REM, grouped into categories of sales weight during December 2011:

Number of suppliers	Share of sales to final consumers from total sales transactions			
	100%	75% - 100%	50% - 75%	<50%
Competitive	6	13	8	16
Incumbent	1	5	0	1

5. Concentration indicators of the competitive retail electricity market

The monthly evolution of concentration indicators (C3, HHI) determined on the competitive component of the REM is presented for 2011 in the following graph:



Source: Monthly reports of the suppliers – processed by MG

The table below shows the values of structure indicators of competitive component of REM for and the number of active suppliers in December 2011, calculated for each consumer category as defined by the European Council Directive no. 90/377/EEC. modified by the Commission Decision no. 2007/394/EC:

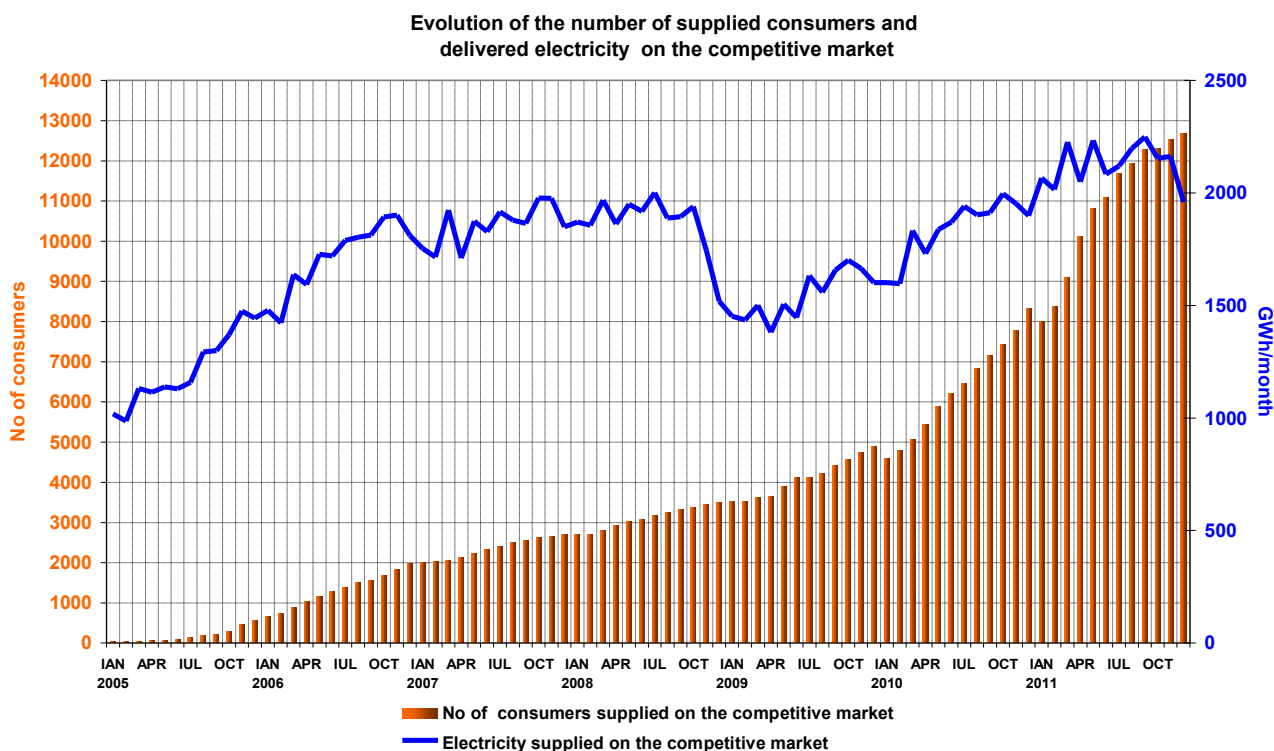
Indicators - December 2011	Consumer category							Total REM
	IA	IB	IC	ID	IE	IF	Other	
C1 - % -	50	18	20	16	12	30	31	13
C3 - % -	84	45	38	32	32	54	54	25
HHI	3320	1009	851	670	691	1532	1460	475
Consumption - GWh -	24.0	123	188	395	241	205	783	1960
No. of SUPPLIERS	24	46	47	44	26	12	19	60
No. of incumbent suppliers	7	7	7	7	4	4	1	7
No. of competitive suppliers	12	33	33	32	19	7	10	43
No. of producers	5	6	7	5	3	1	8	10

Indicators - Year 2011	Consumer category							Total REM
	IA	IB	IC	ID	IE	IF	Other	
C1 - % -	46	19	22	16	11	19	30	13
C3 - % -	85	48	39	33	29	52	50	25
HHI	3048	1065	895	674	581	1199	1310	467
Consumption - GWh -	258.5	1317	2275	4999	3102	2463	11110	25525
No. of SUPPLIERS	24	47	49	46	30	16	20	61
No. of incumbent suppliers	7	7	7	7	7	4	1	7
No. of competitive suppliers	12	34	34	34	21	11	11	44
No. of producers	5	6	8	5	2	1	8	10

6. Evolution of consumers' number and of electricity delivered

Number of consumers supplied on the competitive market is presented as total value from the beginning of the market opening process; for December 2011 this number is split into categories, according to the provisions of the European Council Directive no. 90/377/EC. with subsequent modifications. The table below presents the bands of consumption of each category of consumers:

Industrial end-user	Annual electricity consumption (MWh)	
	Lowest	Highest
IA		<20
IB	20	<500
IC	500	<2000
ID	2000	<20000
IE	20000	<70000
IF	70000	<=150000
Others	>150000	

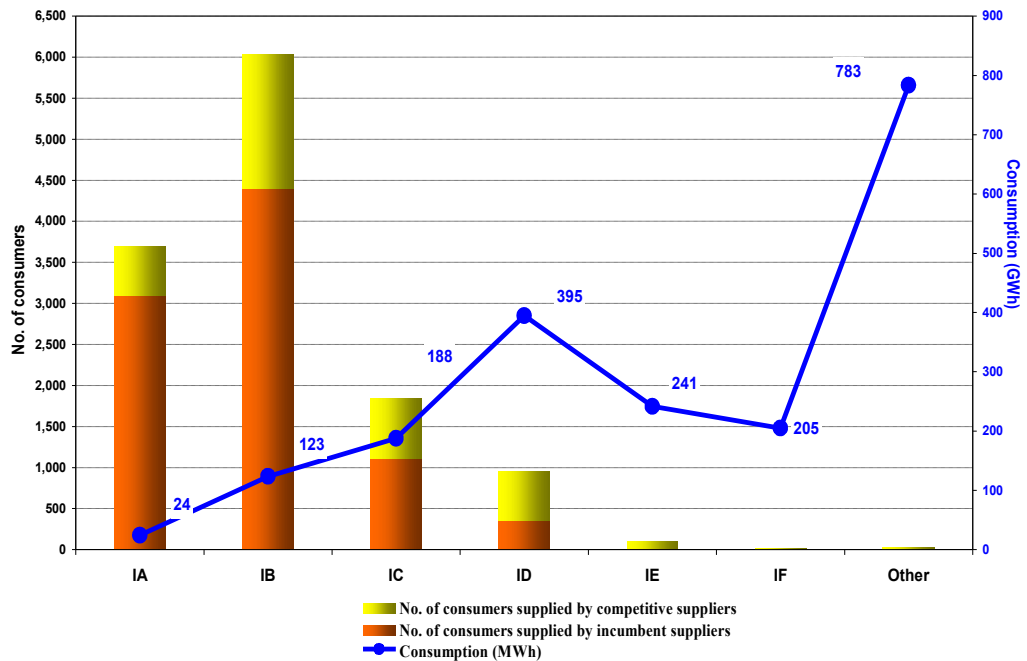


Source: Monthly reports of the competitive suppliers – processed by MG

NOTES: 1. Starting with January 2011, the data are also comprising the electricity delivered by 3 main dispatchable producers (with a self-generation exceeding 200 GWh in 2010) to their own consumption places - others than the generation site

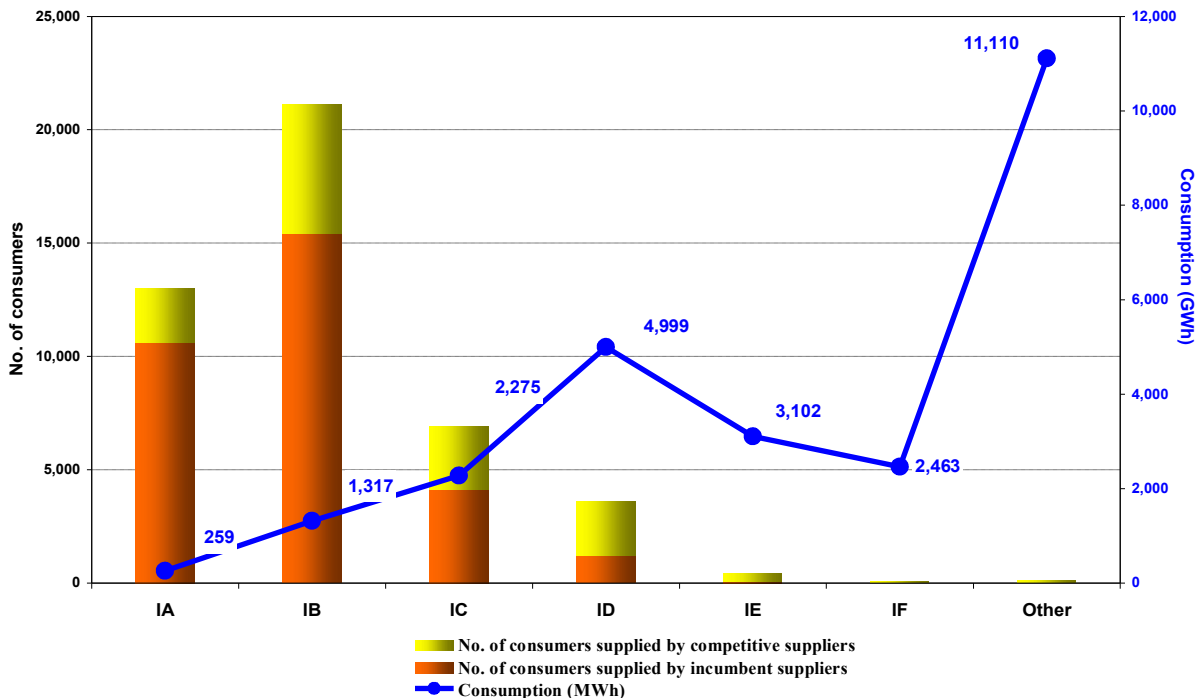
2. There has been identified one supplier which had sent wrong figures corresponding to January-April 2011. Following the MG warnin, they reported the accurate figures, which are visible in the hereabove graph.

Number of consumers supplied on competitive market and the consumption of each category of consumers
- DECEMBER 2011 -



Source: Monthly reports of the suppliers – processed by MG

Number of consumers supplied on competitive market and the consumption of each category of consumers
- YEAR 2011 -

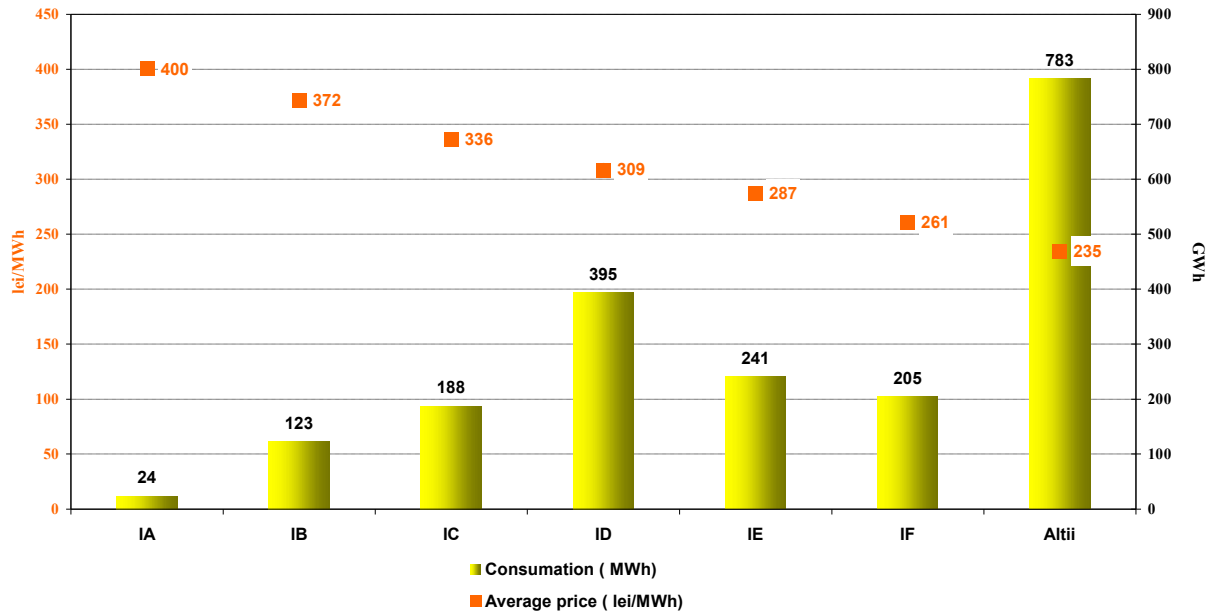


Source: Monthly reports of the suppliers – processed by MG

7. Average selling prices of consumers supplied on the competitive market

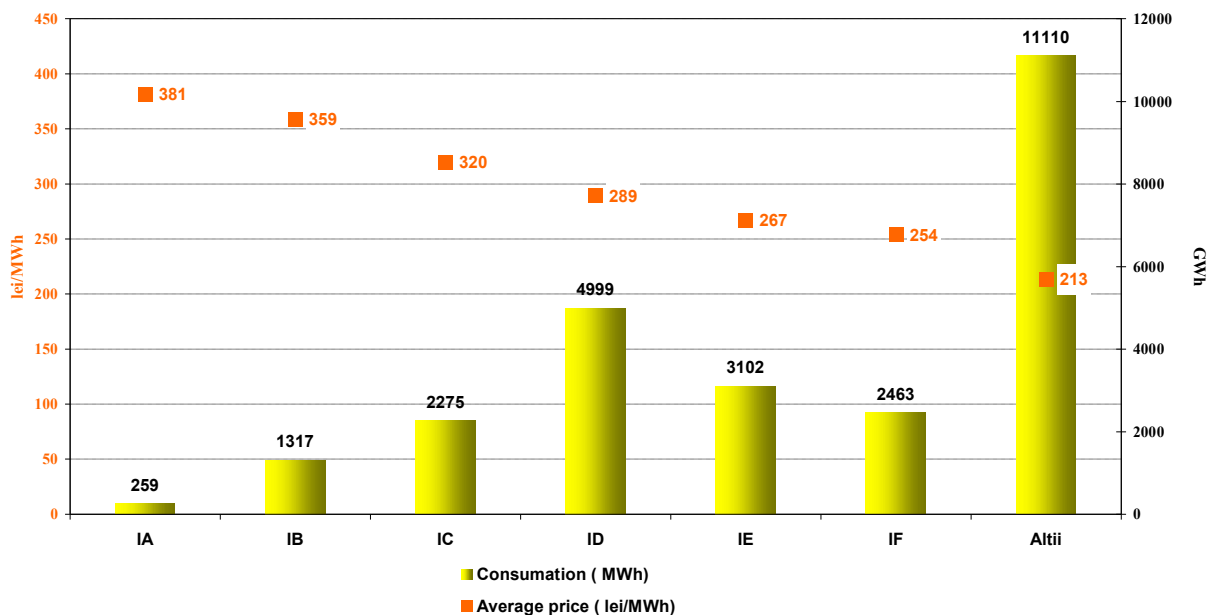
The following graph presents the average selling prices of consumers supplied on the competitive market, based on the structure defined according to the European Council Directive no. 90/377/EC. with the subsequent modifications.

Average price and energy consumption on types of consumers applied on competitive market
- DECEMBER 2011 -



Source: Monthly reports of the competitive suppliers – processed by MG

Average price and energy consumption on types of consumers applied on competitive market
- YEAR 2011 -



Source: Monthly reports of the competitive suppliers – processed by MG

Note: The average selling price on each category was calculated as weighted average of prices applied by suppliers with quantities supplied, according to the provisions of the European Directive. The average prices do not include VAT, excise or other taxes but include the supplied services (injection and extraction components of transmission, system services, distributio, market settlement, imbalances, BRP aggregated taxes, metering). Splitting consumers into categories was based on their annual consumption forecast. according to the provisions of above mentioned Directive.

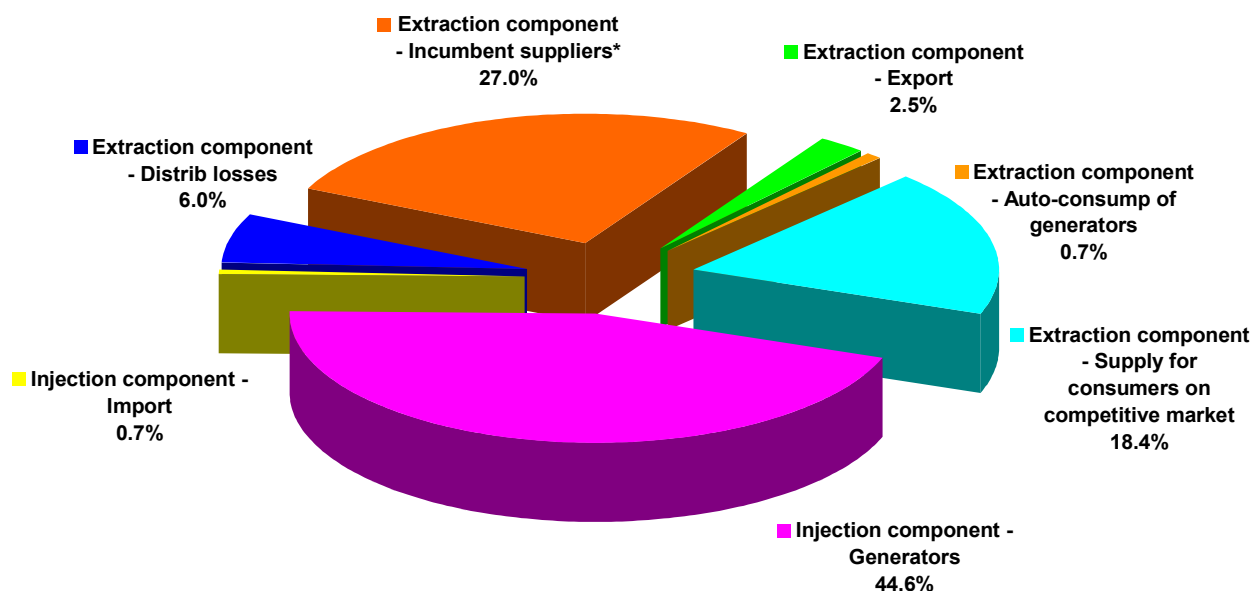
IV. TRANSMISSION AND SYSTEM OPERATOR C.N. TRANSELECTRICA S.A.

CN Traselectrica SA performs the electricity transmission service at regulated tariffs, which have two components:

- injection component (TG), aimed to determine an optimum geographic positioning of the new power units;
- extraction component (TL), as an incentive for an equilibrate positioning into the territory of the consumers.

The following graph presents the structure of CN Traselectrica SA revenues from performing the transmission services and reflects the structure of its clients benefiting from this type of service in 2011.

**CN Traselectrica SA structure of revenues from transmission services
- 2011 -**



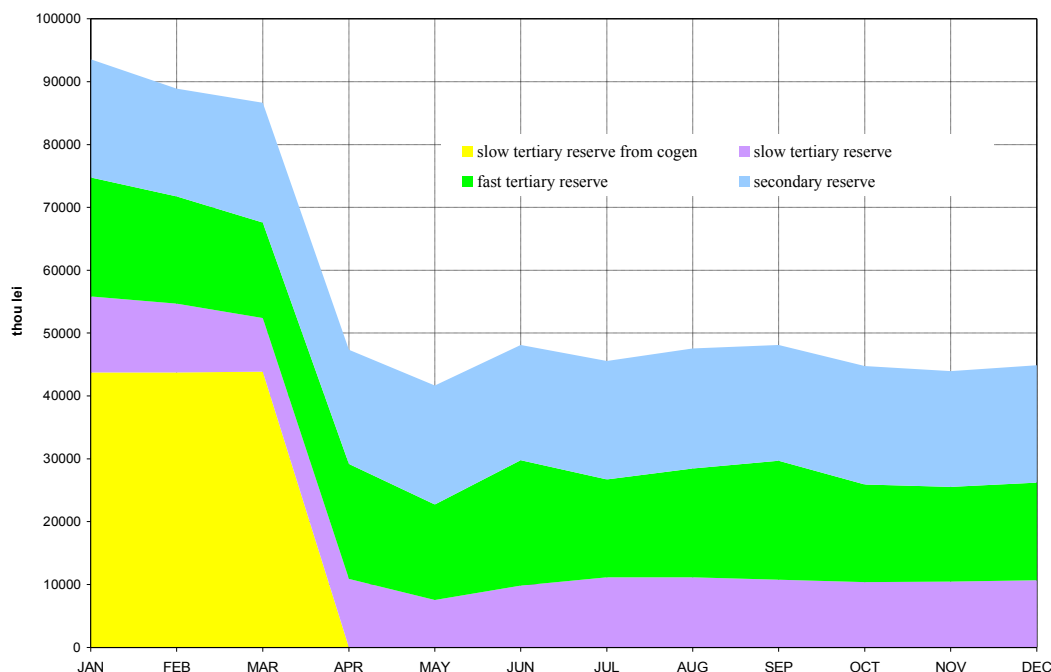
* referring to all their activity as well as the distribution losses for one distribution operator

Source: Monthly reports of CN Traselectrica SA – processed by MG

In order to perform the system operator tasks, CN Traselectrica SA assesses and contracts reserves (ancillary services) from qualified generators, which are integrated on BM. The ancillary services which may be used are reserves for secondary, fast tertiary, slow tertiary regulation and reactive energy. With the implementation of the support scheme for high efficiency cogeneration from April 2011, the slow tertiary reserve from cogeneration has been eliminated.

The following graph presents the costs of ancillary services CN Traselectrica SA had to pay in 2011. In order to cover these costs and its own operating costs TSO applies a regulated tariff for system services.

Structure of CN Transelectrica SA costs with ancillary services
acquired from qualified generators
- 2011 -



Source: Monthly reports of CN Transelectrica SA – processed by MG

V. THE ROMANIAN ELECTRICITY LABEL IN 2011

The 2011 Romanian Electricity Label for the consumers which are supplied at regulated tariffs was calculated based on the provisions of the Regulation on electricity disclosure–revision 1, approved by ANRE Order no. 69/2009.

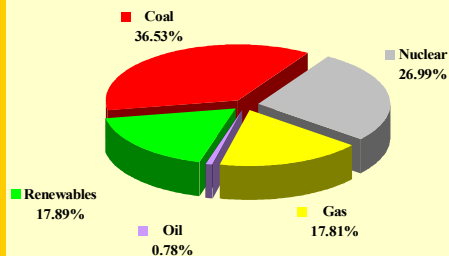
The 2011 Romanian Electricity Label contains data referring to the electricity structure by primary sources of the incumbent suppliers' acquisition and by the total electricity generation in Romania.

ELECTRICITY LABEL FOR THE CONSUMERS SUPPLIED AT REGULATED TARIFFS

Supplier: Incumbent supplier X
Telefon: 0800 - xxxxxxxxxx
Web: www.supplier-x.com

Electricity supplied by the supplier X in 2011

Electricity supplied by the supplier X was produced from the following sources

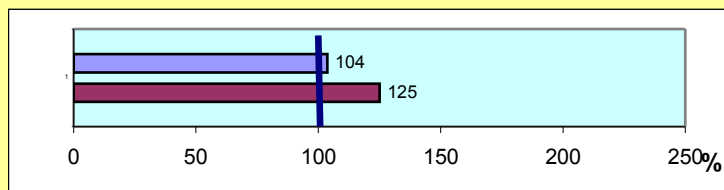


Primary Energy Source	Supplier	Romania Electricity Production 2011
Coal	36.53%	37.28%
Nuclear	26.99%	18.40%
Gas	17.81%	12.45%
Oil	0.78%	0.56%
Other conventional	0.00%	0.34%
Renewables	17.89%	30.98%
Hydroelectric	17.89%	27.70%
Wind	0.00%	2.07%
Biomass	0.00%	1.18%
Solar	0.00%	0.00%
Other Renewables	0.00%	0.02%

Environmental impact

CO₂ emissions of the supplier (418g/kWh)

Radioactive wastes of the supplier (0.005 g/ kWh)



CO₂ emissions in Romania : 403 g/kWh

Radioactive wastes in Romania: 0.004 g/kWh

Environmental impact over the sectorial average

According to ANRE Order no. 69/2009 - Electricity Disclosure Regulation (www.anre.ro)

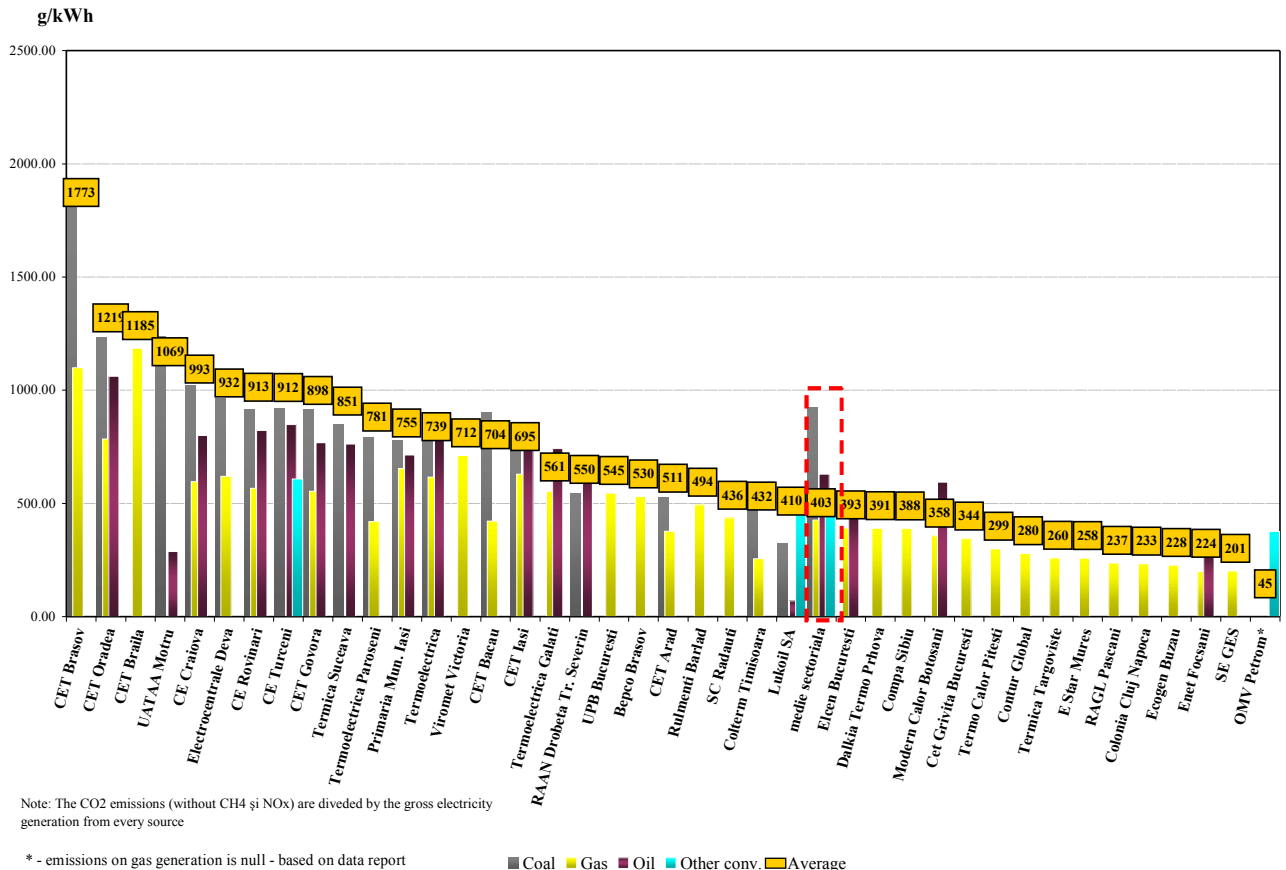
In 2011 the sectorial average of CO₂ specific emissions resulted from the electricity generation was 403g/kWh. Based on this, the active suppliers on the competitive market have to specify in their own electricity label the environment impact of the electricity they supplied during 2011, by comparing it with the sectorial average value.

The average specific CO₂ emissions split by primary sources were calculated as weighted averages of specific emissions and delivered electricity on each type of primary source.

Primary Energy Source	Specific CO ₂ Emissions [g/kWh]
Coal	923
Gas	427
Oil	629
Other conventional	559
Sectorial Average	403

The following graph presents the specific CO₂ emissions of the main electricity producers in 2011.

Specific CO₂ Emissions of Main Electricity Producers in 2011



VI. EVOLUTION OF MARKET RULES IN DECEMBER 2011

In December 2011, ANRE issued the following regulations with impact on the wholesale electricity market:

- Order no. 49/09.12.2011 regarding the approval of reference price for electricity and regulated prices to be applied in 2012 by cogeneration producers which benefit from support scheme; by its provisions it have been apporved the reference price for cogeneration electricity sold on regulated contracts, regulated price for day-hours and night-hours for contracts concluded with incumbent suppliers and distribution operators for the regulated consumption;
- Order no. 53/16.12.2011 for changing the deadline of submitting the offers on day-ahead on DAM from 11:00 hours to 11:15 hours on D-1;
- Decision no.3131/09.12.2011 regarding the modification of regulated quantities for SC Hidroelectrica SA;

- Decision no.3132/09.12.2011 regarding the modification of regulated quantities for SC CE Rovinari SA;
- Decision no.3133/09.12.2011 regarding the modification of regulated quantities for SN Nuclearelectrica SA;
- Decision no.3134/09.12.2011 regarding the modification of regulated quantities for SC CE Turceni SA;
- Decision no.3135/09.12.2011 regarding the modification of regulated quantities of micro-hydro for SC Hidroelectrica SA;
- Decision no. 3276/22.12.2011 for approving the quantities produced in high efficiency cogeneration which benefits from bonus scheme in November 2011;
- Decision no. 3276/22.12.2011 regarding the modification of regulated quantities and prices of electricity and heat produced by SC Electrocentrale Paroşeni SA;
- Decisions no. 3313-3319, 3320 and 3321/29.12.2011 regarding the regulated electricity for ancillary services acquired from qualified producers;
- Decisions no. 3320 bis, 3322-3337 and 3339/29.12.2011 regarding regulated prices and quantities of electricity and heat of producers with dispatchable units.

REMIT is Regulation (EU) No 1227/2011 of the European Parliament and of the Council of 25 October 2011 on wholesale energy market integrity and transparency. It has been published in the Official Journal of the European Union on 8 December 2011 and enters into force 20 days following its publication, i.e. on 28 December 2011. REMIT introduces, for the first time, a consistent EU-wide framework:

- defining market abuse, in the form of market manipulation, attempted market manipulation and insider trading, in wholesale energy markets;
- introducing the explicit prohibition of market manipulation, attempted market manipulation and insider trading in wholesale energy markets;
- establishing a new framework for the monitoring of wholesale energy markets to detect and deter market manipulation and insider trading; and
- providing the enforcement of the above prohibitions and the sanctioning of breaches of market abuse rules at national level.

With the entry into force of REMIT, market participants and persons defined in art. 3 (2) possessing information in relation to a wholesale energy product are prohibited from using that information, disclosing it to any other person or making recommendation to acquire or dispose that particular wholesale energy product.

All market participants who possess inside information in relation to a wholesale energy product are obliged to report them in an effective and timely manner.

Furthermore, any person professionally arranging transactions in wholesale energy products who reasonable suspects that a transaction might breach REMIT provisions has obligations of reporting to ANRE without further delay. Moreover, those persons shall establish and maintain effective arrangements and procedures to identify breaches of art. 3 and 5 from REMIT.

In order to avoid any kind of infringements of REMIT, all market participants and interested parties may access ANRE site for gaining information. By choosing Main Menu, chapter Legislation-EU Legislation-Transparency the following relevant documents may be found:

- **REMIT** published by the Official Journal of the European Union (Romanian version);
- **Guidance on the application of the definitions set out in article 2 of REMIT** (original document issued by ACER)
- **Questions and answers** on REMIT (original document issued by ACER)

In case you possess inside information as defined within REMIT provisions but due to reasons stipulated in to art. 3.4 (b) and 4 (2) you are not able to publish them in an effective and timely manner or you are a person professionally arranging transactions and you suspect that a transaction might breach art. 3 or 5, we strongly recommend you to report on ACER site by filling in the following forms:

- Justification for the delay of the public disclosure (to ACER and ANRE, as in art. 4 (2) from REMIT)
- Reporting a suspicious transaction as define by REMIT (to ANRE, as in art. 15 from REMIT)

According to an understanding between ANRE and ACER, both types of on-line forms will be reported in a centralised mannes on ACER site, following the link:

http://www.acer.europa.eu/portal/page/portal/ACER_HOME/Activities/REMIT

VII. EXPLANATIONS AND ABBREVIATION

1. Explanations

- *Self-consumption of generators* – in the graph regarding the revenues of CN Transelectrica SA. the self-consumption exclusively represents the generators consumption at consumption places other than the generation sites.
- *Internal consumption* represents the electricity covered by the wholesale market participants and calculated as *Delivered electricity + Import – Export*.
- *Consumption of consumers on regulated market* represents the consumption of consumers supplied at regulated tariffs by the incumbent suppliers.
- *Consumption of consumers on competitive market* represents the consumption of consumers supplied at negotiated prices.
- *Fuel consumption* represents the fuel consumed for generating electricity and heat.
- *Electricity delivered into the grid* includes also the own consumption of auto-generators such as RAAN and OMV Petrom together with the electricity sold by the generators through direct lines or consumed by themselves at other consumption sites.
- *Competitive supplier* represents, within the present document, the supplier which is active on the competitive retail market.

2. Abbreviation

- MG – Monitoring Group
- EEX – European Energy Exchange – Leipzig, Germany, www.eex.de
- EXAA – Energy Exchange Austria, www.exaa.at
- DAM – Day Ahead Market
- BM – Balancing Market
- ASM – Ancillary Services Market
- MCP – Market Clearing Price
- BRP – Balancing Responsible Party

- TG/TL – injection / extraction component of the transmission tariff
- CMBC – centralised market of bilateral contracts
- CMBC-CN – centralised market for partially standardised bilateral contracts with continuous negotiation
- NES – National Energy System
- WEM – wholesale electricity market
- REM – retail electricity market
- RCE – Romanian Commodities Exchange
- ACER – Agency for the Cooperation of Energy Regulators
- REMIT- EU Regulation No 1227/2011 of the European Parliament and of the Council on wholesale energy market integrity and transparency