



Transelectrica

Compania Națională  
de Transport  
al Energiei Electrice



WE LEAD THE POWER

# RAPORT de MONITORIZARE

## Capacitati pe liniile de interconexiune

### Luna ianuarie 2010

## Abrevieri

ANRE - Autoritatea Națională de Reglementare în domeniul Energiei  
HHI - Indexul Herfindahl-Hirschman  
PRE - Parte Responsabila cu Echilibrarea  
PE - Piata de Echilibrare  
OTS - Operatorul de Transport si de Sistem  
SEN - Sistemul Electroenergetic National  
UD – unitate dispecerizabila  
NF – notificare fizica  
UNO DEN - Unitatea Operationala Dispecerul Energetic National  
C1 – Cota de piata a celui mai mare participant la piata  
C3 – Suma cotelor de piata a primilor 3 participanti  
NPS – Numarul minim al producatorilor reziduali  
TTC – Capacitate Totala de Transfer  
NTC – Capacitatea Neta de Transfer a liniilor de interconexiune  
ATC – Capacitatea Disponibila de Transfer



Transelectrica, in calitate de Operator de Transport si de Sistem, in conformitate cu Codul Comercial, opereaza si supravegheaza activitatea desfasurata pe 3 categorii de piete: piata de echilibrare, piata de servicii tehnologice de sistem si piata de alocare de capacitati de transfer pe liniile de interconexiune.

Utilizand inregistrarile din bazele de date ale celor 3 piete, Transelectrica realizeaza rapoarte saptamanale si lunare. O parte din datele continute de aceste rapoarte (cele care nu au caracter confidential) sunt publicate pe site-ul [www.ope.ro](http://www.ope.ro).



## Observatii generale

### **Alocarea, prin licitatie, a capacitatilor de transfer pe liniile de interconexiune:**

- S-a realizat licitatia anuala pentru:
  - ü Perioada 01 – 31.12.2010: import/export Ungaria, import/export Bulgaria, import/export Serbia, import/export Ucraina si import Moldova;
- S-au realizat licitatii pentru luna ianuarie pentru:
  - ü Perioada 01 – 12.01.2010: import/export Ungaria, import/export Bulgaria, import/export Serbia si import/export Ucraina;
  - ü Perioada 13 – 15.01.2010: import/export Ungaria, import/export Bulgaria, import/export Serbia si import/export Ucraina;
  - ü Perioada 16 – 31.01.2010: import/export Ungaria, import/export Bulgaria, import/export Serbia si import/export Ucraina;
- Pe granitele cu Bulgaria si Serbia alocarea s-a facut, atat la import cat si la export, pentru 50% din total capacitate, restul de 50% fiind alocati de operatorii de transport si sistem din tarile vecine, in conformitate cu memorandumurile de intelegere incheiate cu acestia. Conform memorandumului incheiat intre Transelectrica si MAVIR (OTS-ul maghiar) pentru anul 2010, pe granita cu Ungaria alocarea se face bilateral coordonat, capacitatea fiind alocata in proportie de 100% de Transelectrica pentru licitatiile pe termen lung, respectiv de MAVIR pentru licitatiile zilnice.
- Pentru a avea o imagine unitara asupra pietei de alocare a capacitatilor pe liniile de interconexiune si tinand cont ca memorandumurile privind alocarea bilaterala coordonata incheiate pentru anul 2010 intre Transelectrica si OTS-ul maghiar / bulgar prevad ca moneda folosita sa fie euro, in cadrul raportului preturile ofertate si cele de inchidere pentru toate granitele au fost transformate in euro, la cursul BNR leu – euro din ziua licitatiei.
- Utilizarea capacitatii obtinute prin licitatie pe granitele cu Ucraina si Moldova este conditionata de acordul scris al OTS din Ucraina, respectiv al distribuitorului din zona in care se realizeaza insula de consum.



# Capacitatea de transfer pe liniile de interconexiune

## Rezultate licitatie anuala

	Preturi [euro/MW/h]	Cantitati [MW]					Participanti			
	Rezultate	TTC	NTC	ATC	Solicitate	Alocate	Numar	C1 [%]	C3 [%]	HHI
Granita										
Ungaria export*	1.50	300	200	200	970	200	14	20	40	963
Ungaria import*	0.25	250	150	150	715	150	12	20	44	1044

\* valori totale

	Preturi [euro/MW/h]	Cantitati [MW]					Participanti			
	Rezultate	TTC*	NTC*	ATC	Solicitate	Alocate	Numar	C1 [%]	C3 [%]	HHI
Granita										
Bulgaria export	1.23	200	100	50	291	50	3	50	100	4200
Bulgaria import	0.56	200	100	50	255	50	4	40	90	3000
Serbia export	1.08	200	100	50	280	50	4	50	90	3400
Serbia import	0.17	200	100	50	220	50	5	30	70	2200
Ucraina export	0.01	150	50	50	125	50	2	50	100	5000
Ucraina import	0.06	150	50	50	145	50	4	50	90	3400
Moldova export	-	-	-	-	-	-	-	-	-	-
Moldova import	0.00	-	245	245	245	245	2	51	100	5002

\*valori totale

1 euro = 4.2733 Lei

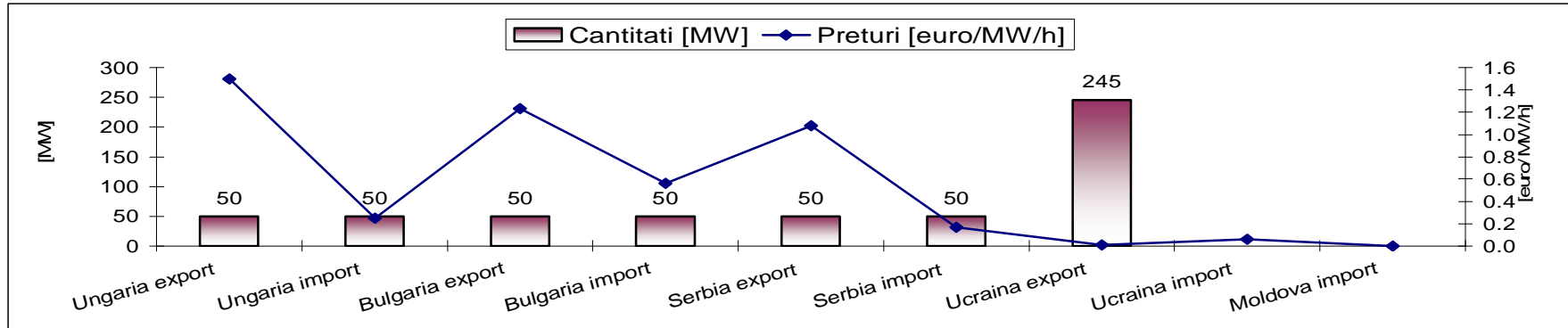
Public



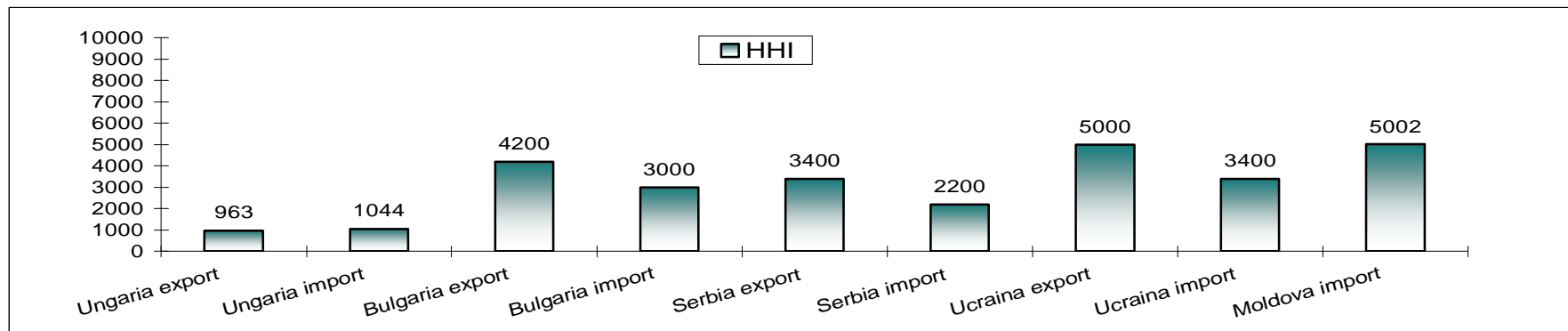
# Capacitatea de transfer pe liniile de interconexiune

## Rezultate licitatie anuala

### Preturi si cantitati alocate anual



### Valorile HHI - Piata de alocare a capacitatilor de interconexiune





# Capacitatea de transfer pe liniile de interconexiune

## Alocarea lunara Rezultate 01-12 Ianuarie 2010

01 - 12 Ianuarie 2010

	Preturi [euro/MW/h]	Cantitati [MW]						Participanti			
	Rezultate	TTC	NTC	ATC	Solicitat	Alocat	Cantitati finale***	Numar	C1 [%]	C3 [%]	HHI
Granita											
Ungaria export**	0,05	600	500	300	425	300	500	11	28	65	1672
Ungaria import**	0,01	600	500	350	450	350	500	10	21	59	1429

\*\* valori totale

\*\*\* Cantitate finala = Capacitatea alocata lunar + Capacitatea alocata anual ramasa dupa renuntari

01 - 12 Ianuarie 2010

	Preturi [euro/MW/h]	Cantitati [MW]						Participanti			
	Rezultate	TTC**	NTC**	ATC	Solicitat	Alocat	Cantitati finale*	Numar	C1 [%]	C3 [%]	HHI
Granita											
Bulgaria export	0,34	300	200	50	160	50	100	3	50	100	4200
Bulgaria import	0,12	250	150	25	107	25	75	3	48	100	3728
Serbia export	0,12	700	600	250	355	250	300	7	40	76	2424
Serbia import	0,03	350	250	75	120	75	125	6	33	67	2089
Ucraina export	0,00	200	100	50	50	50	100	1	100	100	10000
Ucraina import	0,02	300	200	150	310	150	200	3	50	100	4422
Moldova export	-	-	-	-	-	-	-	-	-	-	-
Moldova import	-	245	245	0	-	-	245	-	-	-	-

\* Cantitate finala = Capacitatea alocata lunar (50% din capacitatea totala)+ Capacitatea alocata anual ramasa dupa renuntari (50% din capacitatea totala)

\*\* valori totale

1 euro = 4.2513 Lei

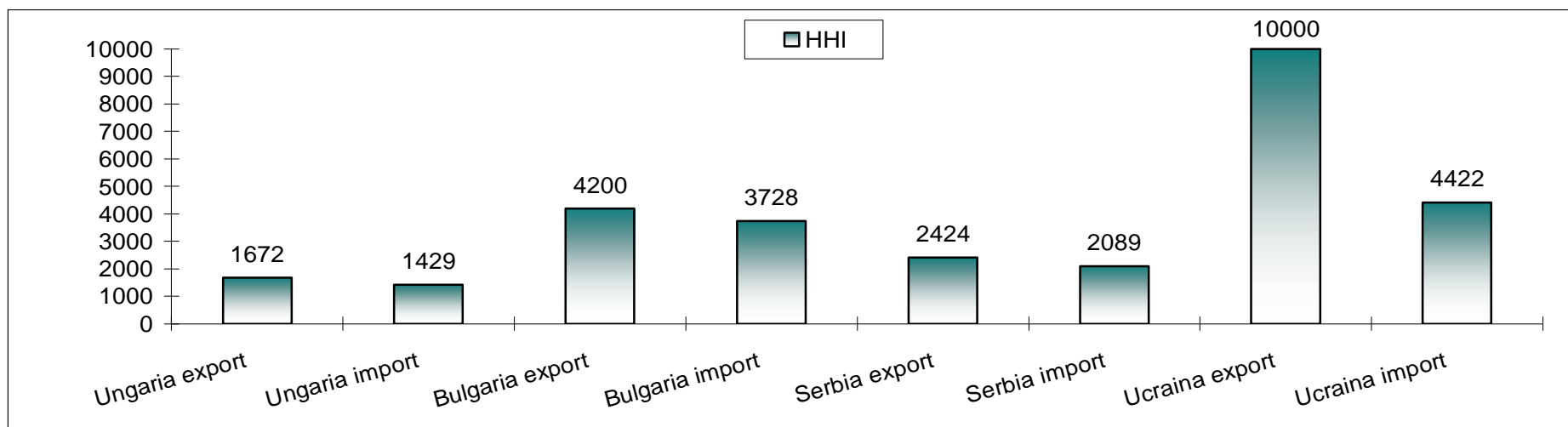
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# Capacitatea de transfer pe liniile de interconexiune

## Valorile HHI - Piata de alocare a capacitatilor de interconexiune

Perioada: 01 - 12 Ianuarie 2010



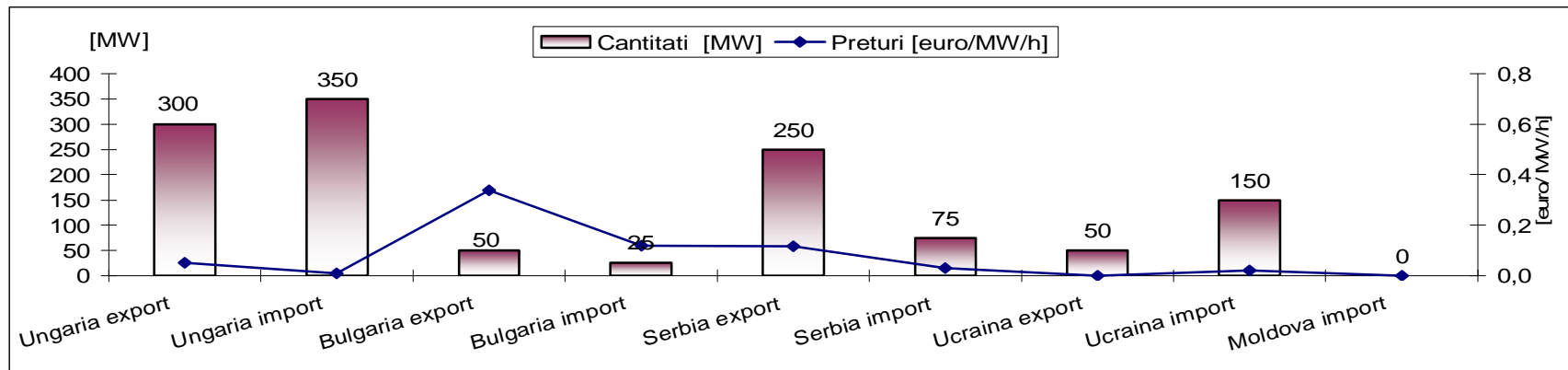




# Capacitatea de transfer pe liniile de interconexiune

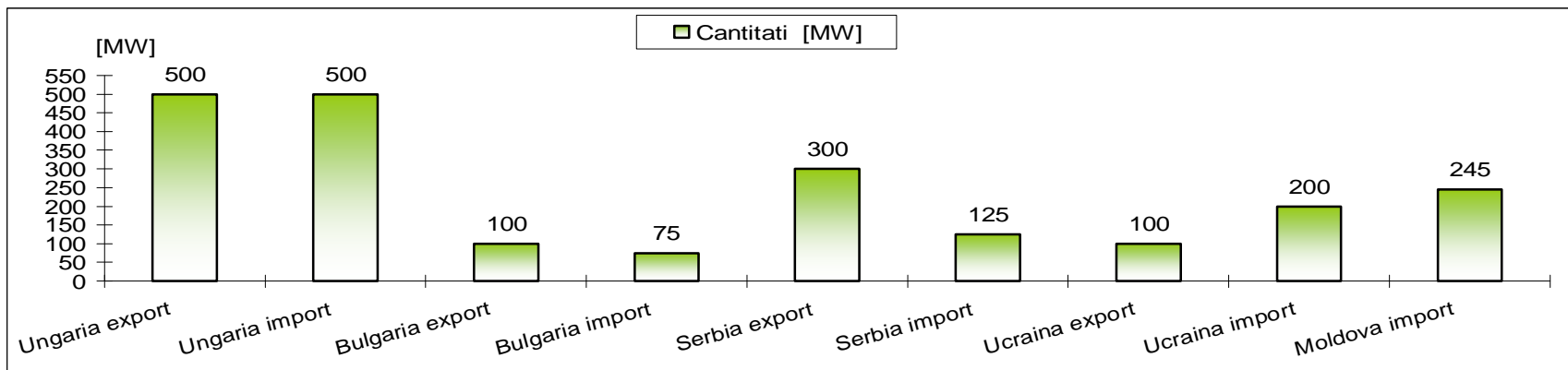
## Preturi si cantitati alocate

01 - 12 Ianuarie 2010



## Cantitati finale pe granite

Perioada: 01 - 12 Ianuarie 2010



Public



# Capacitatea de transfer pe liniile de interconexiune

## Licitatia lunara Rezultate 13 - 15 Ianuarie 2010

13 - 15 Ianuarie 2010

	Preturi [euro/MW/h]	Cantitati [MW]						Participanti			
	Rezultate	TTC	NTC	ATC	Solicitat	Alocat	Cantitati finale***	Numar	C1 [%]	C3 [%]	HHI
Granita											
Ungaria export**	0,08	550	450	250	425	250	450	9	34	68	1976
Ungaria import**	0,08	450	350	200	450	200	350	8	23	53	1463

\*\* valori totale

\*\*\* Cantitate finala = Capacitatea alocata lunar + Capacitatea alocata anual ramasa dupa renuntari

13 - 15 Ianuarie 2010

	Preturi [euro/MW/h]	Cantitati [MW]						Participanti			
	Rezultate	TTC**	NTC**	ATC	Solicitat	Alocat	Cantitati finale*	Numar	C1 [%]	C3 [%]	HHI
Granita											
Bulgaria export	0,34	300	200	50	160	50	100	3	50	100	4200
Bulgaria import	0,12	250	150	25	107	25	75	3	48	100	3728
Serbia export	0,12	700	600	250	355	250	300	7	40	76	2424
Serbia import	0,03	350	250	75	120	75	125	6	33	67	2089
Ucraina export	0,00	200	100	50	50	50	100	1	100	100	10000
Ucraina import	0,06	250	150	100	260	100	150	2	50	100	5000
Moldova export	-	-	-	-	-	-	-	-	-	-	-
Moldova import	-	245	245	0	-	-	245	-	-	-	-

\* Cantitate finala = Capacitatea alocata lunar (50% din capacitatea totala)+ Capacitatea alocata anual ramasa dupa renuntari (50% din capacitatea totala)

\*\* valori totale

1 euro = 4.2513 Lei

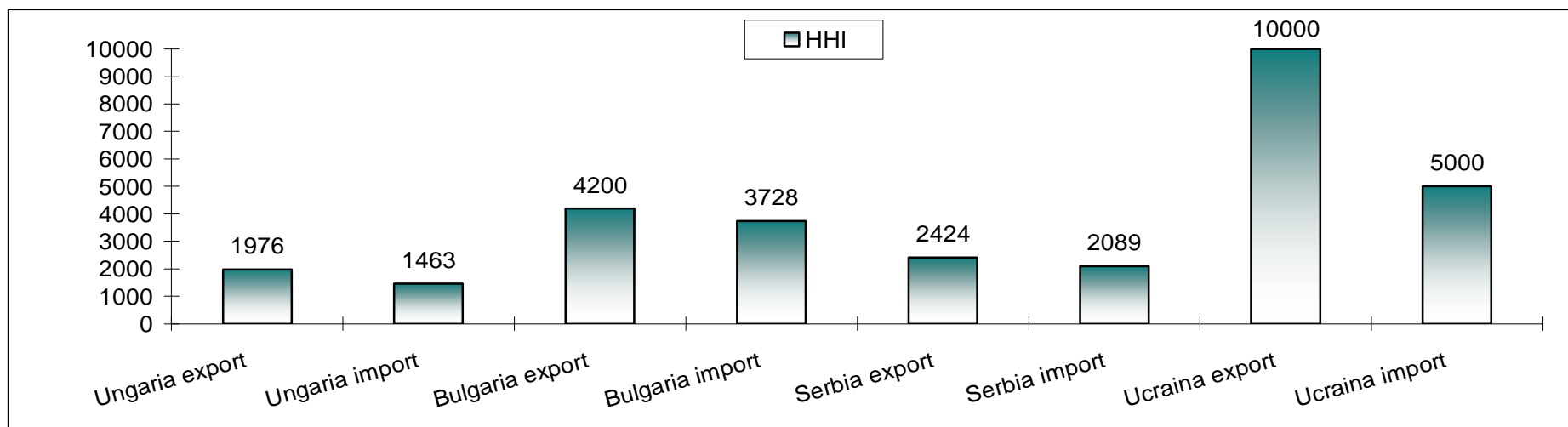
Public



# Capacitatea de transfer pe liniile de interconexiune

## Valorile HHI - Piata de alocare a capacitatilor de interconexiune

Perioada: 13 - 15 Ianuarie 2010





# Capacitatea de transfer pe liniile de interconexiune

## Licitatia lunara Rezultate 16 - 31 Ianuarie 2010

16 - 31 Ianuarie 2010

	Preturi [euro/MW/h]	Cantitati [MW]						Participanti			
	Rezultate	TTC**	NTC**	ATC	Solicitat	Alocat	Cantitati finale***	Numar	C1 [%]	C3 [%]	HHI
Granita											
Ungaria export	0,05	600	500	300	425	300	500	11	28	65	1672
Ungaria import	0,08	600	500	350	555	350	500	8	50	73	2910

\*\* valori totale

\*\*\* Cantitate finala = Capacitatea alocata lunar + Capacitatea alocata anual ramasa dupa renuntari

16 - 31 Ianuarie 2010

	Preturi [euro/MW/h]	Cantitati [MW]						Participanti			
	Rezultate	TTC**	NTC**	ATC	Solicitat	Alocat	Cantitati finale*	Numar	C1 [%]	C3 [%]	HHI
Granita											
Bulgaria export	0,34	300	200	50	160	50	100	3	50	100	4200
Bulgaria import	0,12	250	150	25	107	25	75	3	48	100	3728
Serbia export	0,12	700	600	250	355	250	300	7	40	76	2424
Serbia import	0,03	350	250	75	120	75	125	6	33	67	2089
Ucraina export	0,00	200	100	50	50	50	100	1	100	100	10000
Ucraina import	0,02	300	200	150	310	150	200	3	50	100	4422
Moldova export	-	-	-	-	-	-	-	-	-	-	-
Moldova import	-	245	245	0	-	-	245	-	-	-	-

\* Cantitate finala = Capacitatea alocata lunar (50% din capacitatea totala)+ Capacitatea alocata anual ramasa dupa renuntari (50% din capacitatea totala)

\*\* valori totale

1 euro = 4.2513 Lei

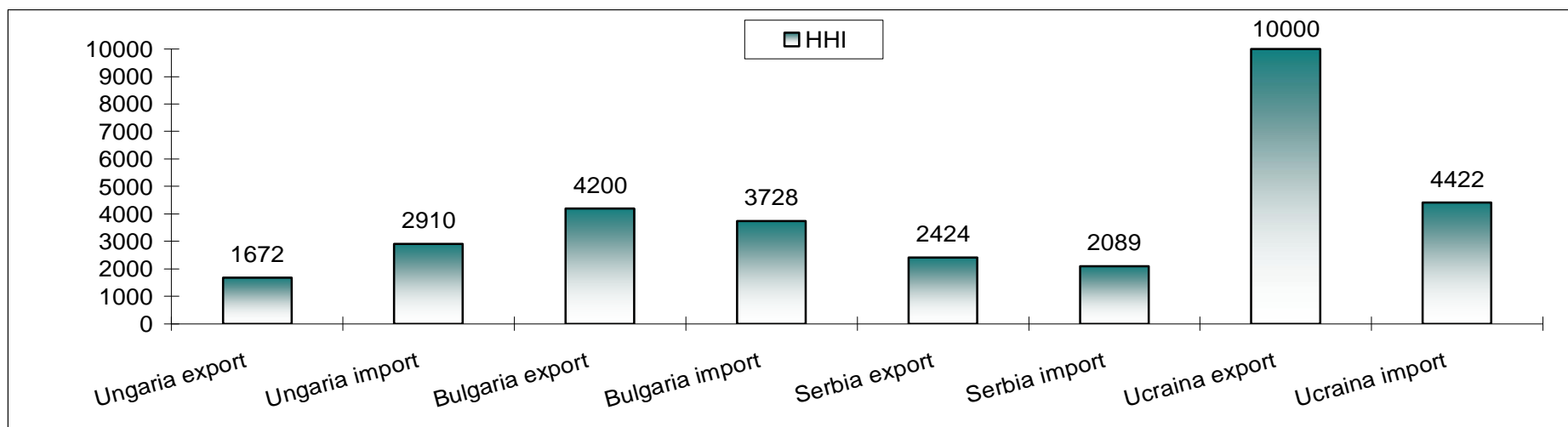
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# Capacitatea de transfer pe liniile de interconexiune

## Valorile HHI - Piata de alocare a capacitatilor de interconexiune

Perioada: 16 - 31 Ianuarie 2010

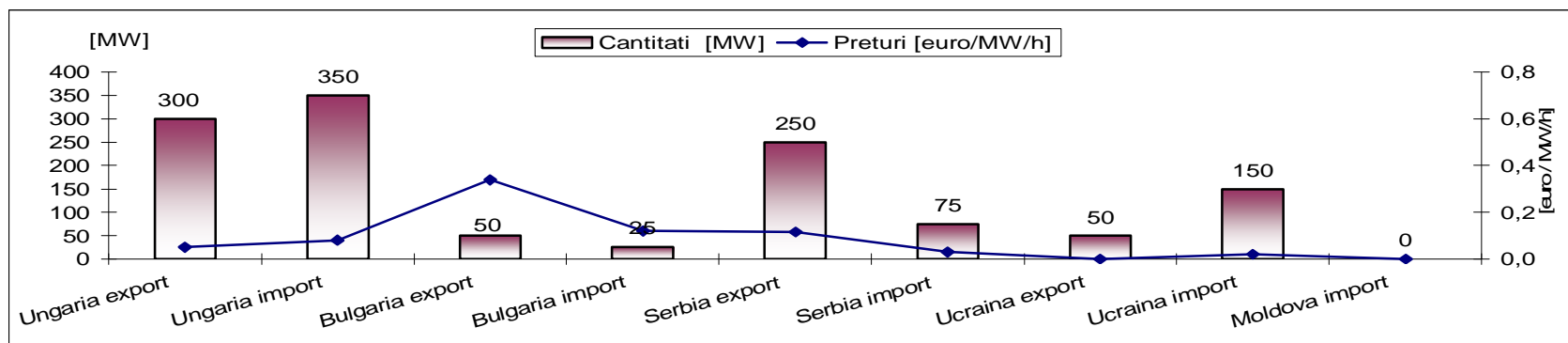




Preturi si cantitati alocate

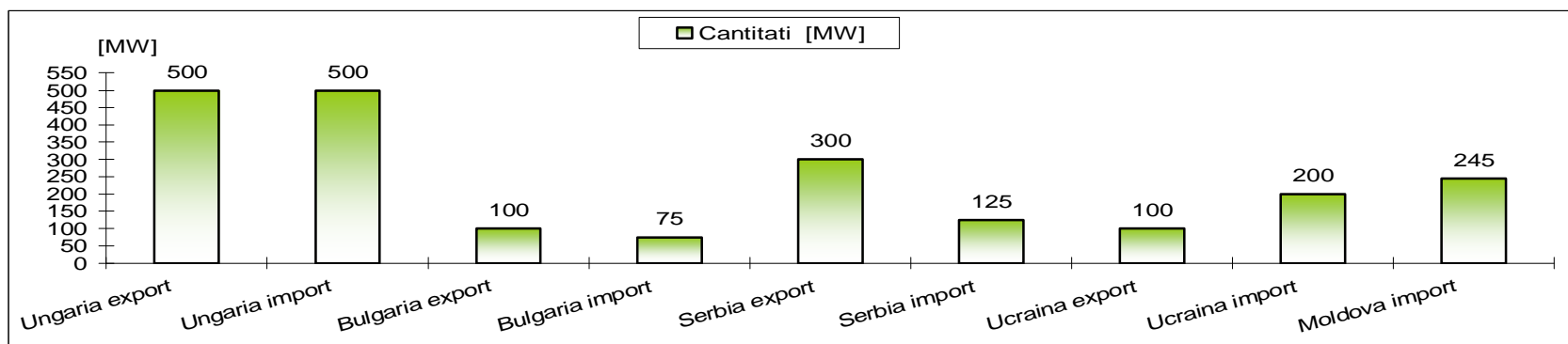
# Capacitatea de transfer pe liniile de interconexiune

16 - 31 Ianuarie 2010



## Cantitati finale pe granite

Perioada: 16 - 31 Ianuarie 2010



\* pretul de inchidere a licitatiilor pe granita cu Ungaria obtinut in euro/MW/h a fost transformat in lei/MW/h tinand cont de cursul BNR leu-euro din ziua licitatiei

Public



# Capacitatea de transfer pe liniile de interconexiune

## Alocarea Zilnică pe granița România - Ungaria

### Pretul de închidere a licitației [Euro/MW/h] - Import

ziua	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Max	
1	0.01	0.03	0.03	0.20	0.11	0.20	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.20	
2	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
3	0.11	0.11	0.03	0.12	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12
4	0.05	0.05	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.05
5																										0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.56	0.56	0.56	0.88	0.88	0.88	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.88
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



# Capacitatea de transfer pe liniile de interconexiune

## Alocarea Zilnica pe granita Romania - Ungaria

### Pretul de inchidere a licitatiei [Euro/MW/h] - Export

ziua	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Max	
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5																										0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.00	0.00	0.01
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.03	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.03
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.22	2.25	2.25	0.22	0.02	0.01	0.00	0.00	0.00	2.25
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.03
14	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.10	5.10	5.10	5.10	5.10	5.10	5.10	5.10	5.10	5.10	5.10	5.10	5.10	0.20	0.01	0.01	0.00	0.00	5.10
15	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.26	1.20	1.20	0.27	0.27	0.27	0.27	0.24	0.24	1.20	0.30	0.24	0.24	0.03	0.10	0.00	0.00	0.00	1.20
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.01
18	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.00	0.00	0.05
19	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.01	0.01	0.00	0.00	0.00	0.03
20	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.02
21	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.24	0.02	0.02	0.24	0.24	0.02	0.02	0.02	0.02	0.10	0.10	0.01	0.01	0.01	0.00	0.00	0.00	0.24
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.05	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.05
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.01
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.01
27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.02
28	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



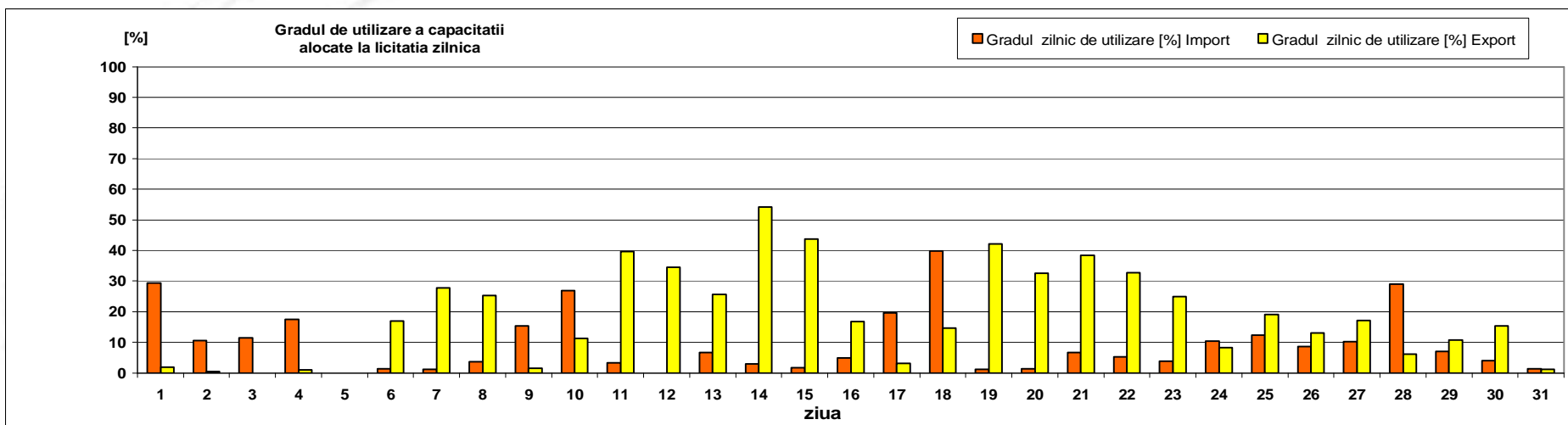


# Capacitatea de transfer pe liniile de interconexiune

## Alocarea Zilnica pe granita Romania - Ungaria

### Gradul de utilizare a capacitatii alocate la licitatia zilnica

ianuarie 2010



Gradul zilnic de utilizare [%]

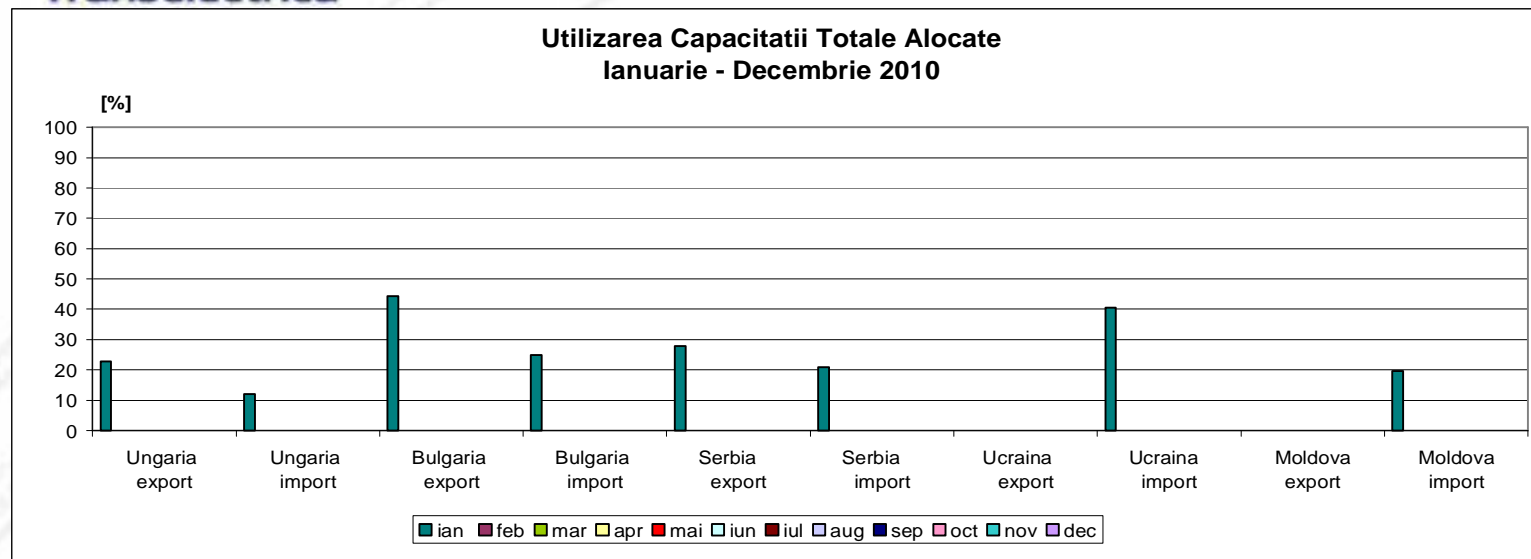
ian.2010	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Import	29.45	10.70	11.49	17.53		1.38	1.22	3.69	15.47	26.94	3.33	0.00	6.78	3.05	1.72	4.98	19.57	39.91	1.29	1.40	6.64	5.26	3.79	10.38	12.38	8.63	10.20	29.06	7.01	3.99	1.39
Export	1.92	0.50	0.00	1.01		17.06	27.78	25.23	1.52	11.28	39.63	34.54	25.71	54.26	43.69	16.82	3.17	14.74	42.08	32.66	38.45	32.81	24.96	8.37	19.14	13.07	17.08	6.25	10.81	15.41	1.19

Gradul de utilizare a capacitatii alocate la licitatiile zilnice, calculat la nivel lunar, ca raport intre suma capacitatilor zilnice notificate si suma capacitatilor zilnice alocate, are valorile:

- Import 10.30 [%]
- Export 18.71 [%]

# Capacitatea de transfer pe liniile de interconexiune

## Gradul de utilizare a capacitatii totale alocate



[%]	Ungaria export	Ungaria import	Bulgaria export	Bulgaria import	Serbia export	Serbia import	Ucraina export	Ucraina import	Moldova export	Moldova import
ian	22.86	11.96	44.27	24.90	27.86	21.02	0.00	40.66	-	19.71
feb										
mar										
apr										
mai										
iun										
iul										
aug										
sep										
oct										
nov										
dec										
media	22.86	11.96	44.27	24.90	27.86	21.02	0.00	40.66	-	19.71

varianta A

La nivelul lunii ianuarie, aplicand varianta A de calcul, cele mai mari grade de utilizare se observa la export pe granita cu Bulgaria si la import pe granita cu Ucraina.

In cazul granitelor cu Ungaria, Bulgaria si Serbia se remarca:

- gradul de utilizare la import mai redus comparativ cu valorile obtinute pentru export
- scaderea accentuata a gradului de utilizare la export si tendinta de crestere la import, comparativ cu valorile similare ale anului precedent

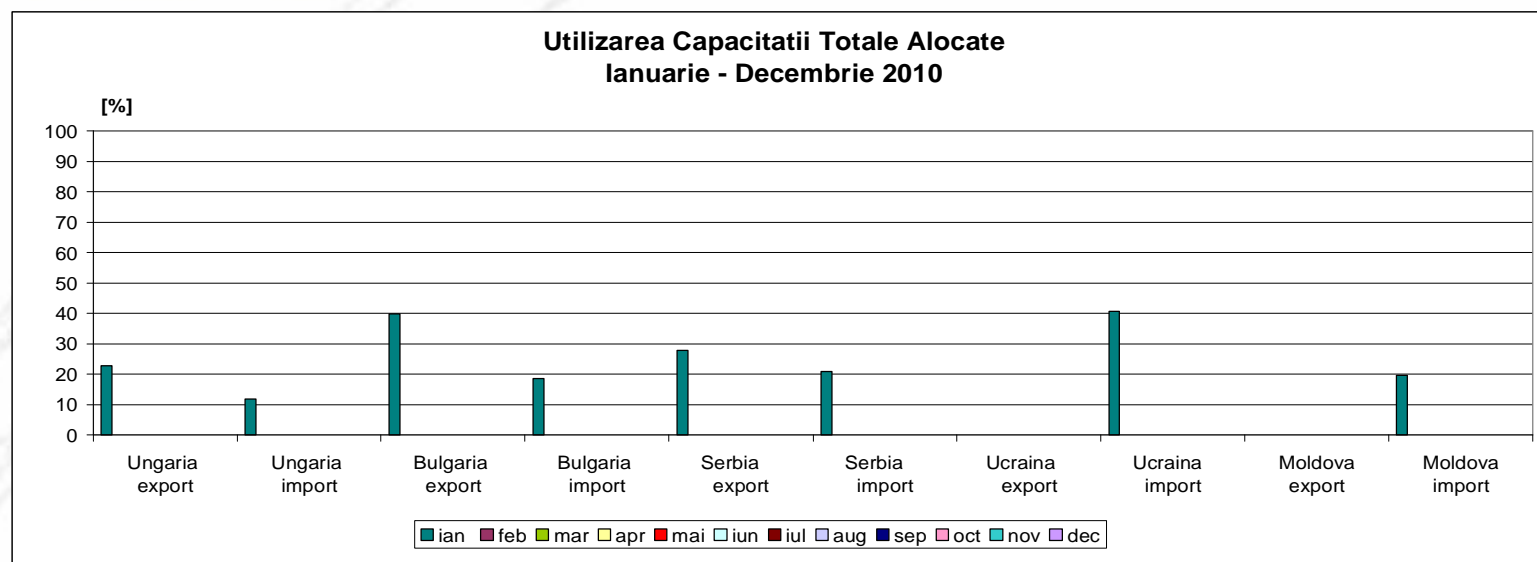
### **Varianta A**

#### **de calcul:**

Gradul de utilizare a capacitatii totale alocate pe o granita si directie, reprezinta raportul exprimat procentual dintre energia aferenta schimburilor comerciale realizate (notificate) la nivelul unei luni si energia corespunzatoare capacitatilor alocate, de catre partea romana si vecina, catre participantii cu drept de utilizare a acestuia (care au corespondent de partea cealalta a granitei).

# Capacitatea de transfer pe liniile de interconexiune

## Gradul de utilizare a capacitatii totale alocate



### **Varianta B**

#### **de calcul:**

Gradul de utilizare a capacitatii totale alocate pe o granita si directie, reprezinta raportul exprimat procentual dintre energia aferenta schimburilor comerciale realizate (notificate) la nivelul unei luni si energia corespunzatoare capacitatii totale alocate de catre partea romana si vecina catre toti participantii, indiferent daca exista sau nu un corespondent de cealalta parte a granitei.

[%]	Ungaria export	Ungaria import	Bulgaria export	Bulgaria import	Serbia export	Serbia import	Ucraina export	Ucraina import	Moldova export	Moldova import
ian	22.86	11.96	39.85	18.65	27.86	21.02	0.00	40.66	-	19.71
feb										
mar										
apr										
mai										
iun										
iul										
aug										
sep										
oct										
nov										
dec										
<b>media</b>	<b>22.86</b>	<b>11.96</b>	<b>39.85</b>	<b>18.65</b>	<b>27.86</b>	<b>21.02</b>	<b>0.00</b>	<b>40.66</b>	<b>-</b>	<b>19.71</b>

varianta B

In aceasta varianta de calcul valorile obtinute sunt mai mici pe granita cu Bulgaria, aceasta fiind singura diferenta fata de varianta A de calcul. Calculele au fost efectuate pe baza rezultatelor la licitatie transmise de OTS-ul bulgar.



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