



Transelectrica®

Compania Națională  
de Transport  
al Energiei Electrice



WE LEAD THE POWER

# RAPORT de MONITORIZARE

## Capacitati pe liniile de interconexiune

### Luna februarie 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-au realizat licitatii pentru luna februarie pentru:
  - ü Perioada 01 – 07.02.2010: import/export Ungaria, import/export Bulgaria, import/export Serbia si import/export Ucraina;
  - ü Perioada 08 – 28.02.2010: import/export Ungaria, import/export Bulgaria, import/export Serbia si import 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

## Alocarea lunara Rezultate 01 - 07 Februarie 2010

01 - 07 Februarie 2010

	Preturi [euro/MW/h]	Cantitati [MW]						Participantii			
	Rezultate	TTC	NTC	ATC	Solicitat	Alocat	Cantitati finale***	Numar	C1 [%]	C3 [%]	HHI
Granita											
Ungaria export**	0,21	550	450	250	605	250	450	10	40	62	2088
Ungaria import**	0,00	700	600	450	425	425	575	16	19	48	1084

\*\* valori totale

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

01 - 07 Februarie 2010

	Preturi [euro/MW/h]	Cantitati [MW]						Participantii			
	Rezultate	TTC**	NTC**	ATC	Solicitat	Alocat	Cantitati finale*	Numar	C1 [%]	C3 [%]	HHI
Granita											
Bulgaria export	0,67	300	200	50	175	50	100	3	50	100	4200
Bulgaria import	0,15	300	200	50	160	50	100	5	40	80	2600
Serbia export	0,17	750	650	275	480	275	325	9	36	64	1967
Serbia import	0,07	400	300	100	240	100	150	7	25	65	1750
Ucraina export	0,00	200	100	50	50	50	100	1	100	100	10000
Ucraina import	0,004	300	200	150	255	150	200	4	33	97	3133
Moldova export	-	-	-	-	-	-	-	-	-	-	-
Moldova import	-	245	245	-	-	-	245	-	-	-	-

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

\*\* valori totale

1 euro = 4.1355 Lei

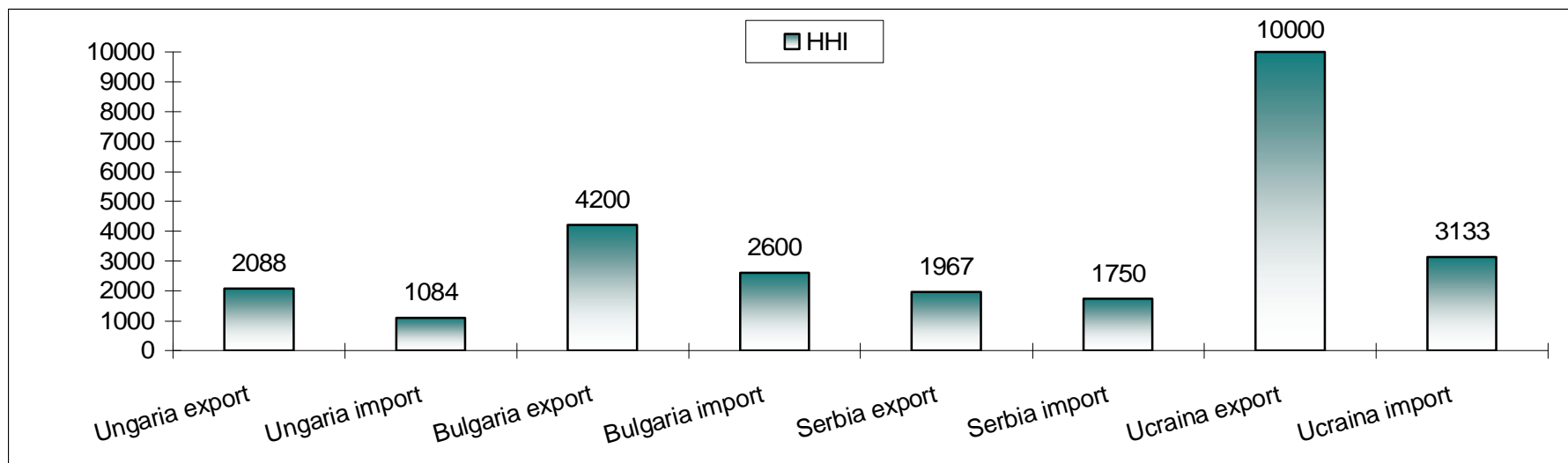
Public



# Capacitatea de transfer pe liniile de interconexiune

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

Perioada: 01 - 07 Februarie 2010



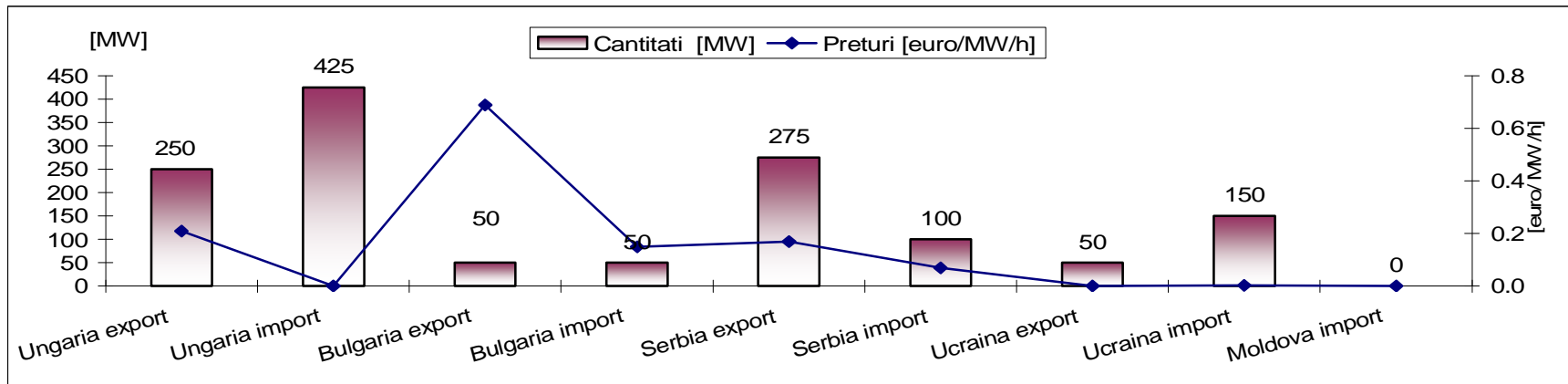
Public



# Capacitatea de transfer pe liniile de interconexiune

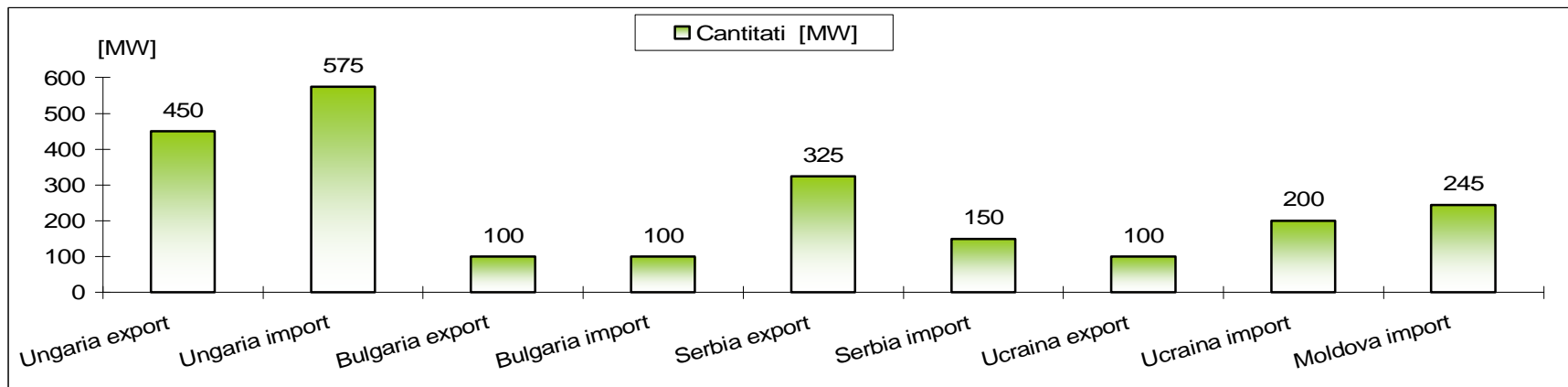
Preturi si cantitati alocate

01 - 07 Februarie 2010



Cantitati finale pe granite

Perioada: 01 - 07 Februarie 2010



Public



# Capacitatea de transfer pe liniile de interconexiune

## Licitatia lunara Rezultate 08 - 28 Februarie 2010

08 - 28 Februarie 2010	Preturi [euro/MW/h]	Cantitati [MW]						Participanti			
	Rezultate	TTC	NTC	ATC	Solicitat	Alocat	Cantitati finale***	Numar	C1 [%]	C3 [%]	HHI
Granita											
Ungaria export**	0,21	550	450	250	605	250	450	10	40	62	2088
Ungaria import**	0,09	450	350	200	425	200	350	9	23	53	1425

\*\* valori totale

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

08 - 28 Februarie 2010	Preturi [euro/MW/h]	Cantitati [MW]						Participanti			
	Rezultate	TTC**	NTC**	ATC	Solicitat	Alocat	Cantitati finale*	Numar	C1 [%]	C3 [%]	HHI
Granita											
Bulgaria export	0,67	300	200	50	175	50	100	3	50	100	4200
Bulgaria import	0,15	300	200	50	160	50	100	5	40	80	2600
Serbia export	0,17	750	650	275	480	275	325	9	36	64	1967
Serbia import	0,26	300	200	50	240	50	100	4	50	90	3400
Ucraina export	-	150	50	0	-	-	50	-	-	-	-
Ucraina import	0,16	250	150	100	205	100	150	2	50	100	5000
Moldova export	-	-	-	-	-	-	-	-	-	-	-
Moldova import	-	245	245	-	-	-	245	-	-	-	-

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

\*\* valori totale

1 euro = 4.1355 Lei

Public

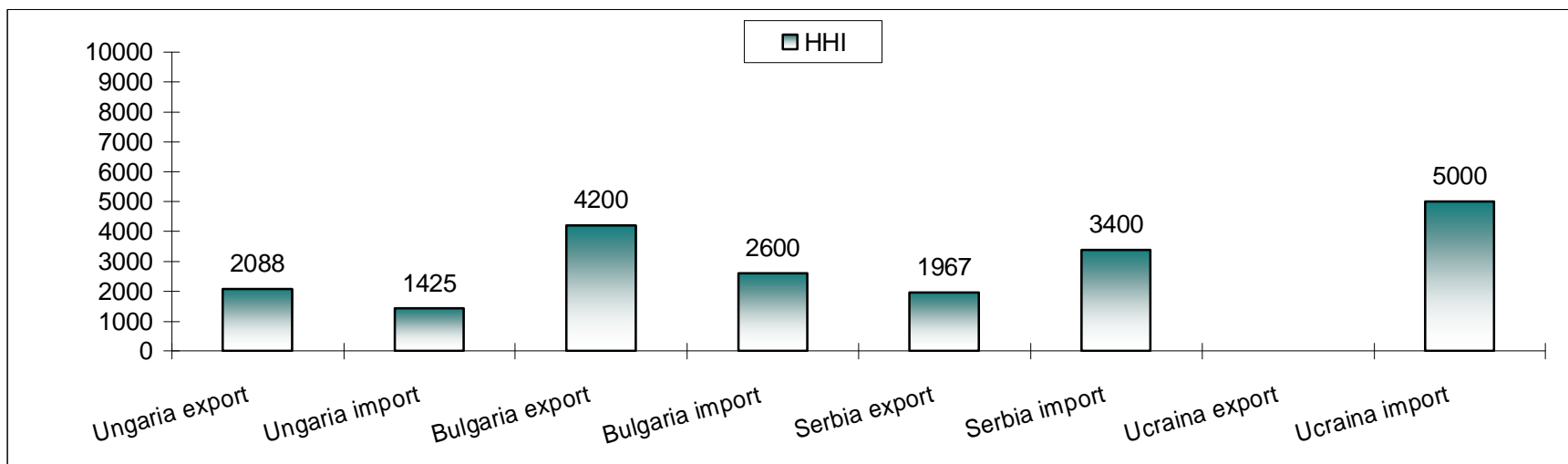




# Capacitatea de transfer pe liniile de interconexiune

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

Perioada: 08 - 28 Februarie 2010



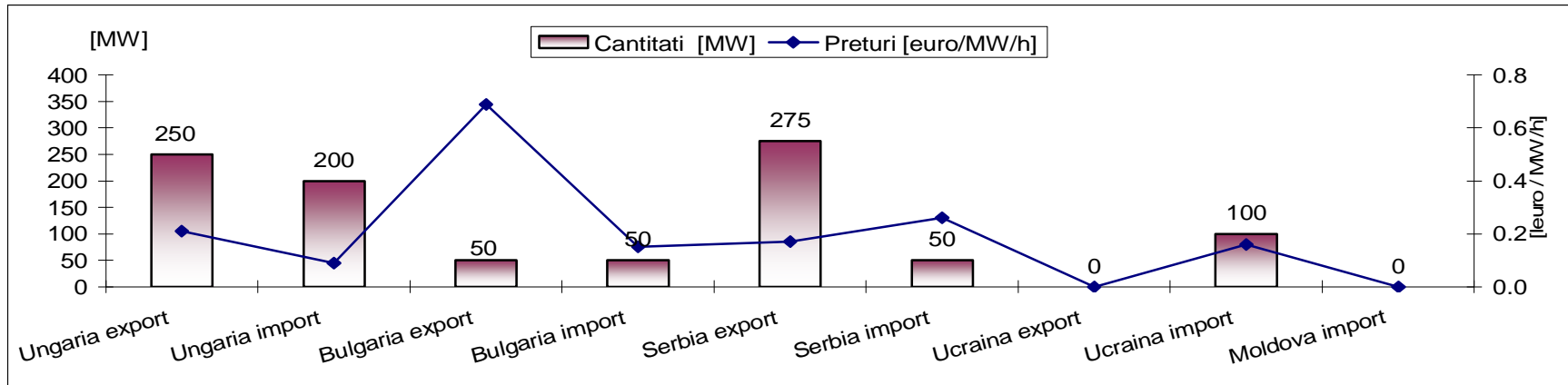
Public



# Capacitatea de transfer pe liniile de interconexiune

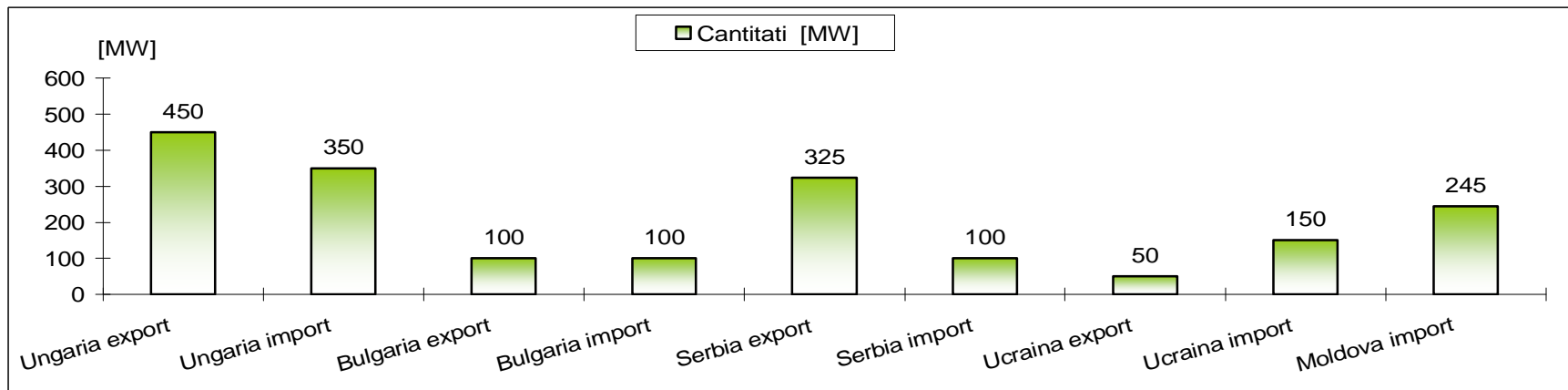
Preturi si cantitati alocate

08 - 28 Februarie 2010



Cantitati finale pe granite

Perioada: 08 - 28 Februarie 2010



Public



# Capacitatea de transfer pe liniile de interconexiune

## Alocarea Zilnica pe granita Romania - Ungaria

### Pretul de inchidere a licitatiei [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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
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
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
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
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
8	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01
9	0.02	0.02	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02
10	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01
11	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01
12	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01
13	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	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01
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	0.01	0.01	0.01
15	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01
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	0.01	0.01	0.01
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
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
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
20	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01
21	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	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01
22	0.60	0.60	0.60	0.60	0.56	0.60	0.00	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	0.05	0.05	0.60
23	0.01	0.11	0.30	0.30	0.11	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	0.01	0.01	0.30
24	0.01	0.01	0.00	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	0.01
25	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
26	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
27	0.11	0.30	0.32	0.50	0.50	0.32	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	0.01	0.50
28	0.11	0.32	0.50	0.60	0.60	0.50	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	0.01	0.60
29																									0.00
30																									0.00
31																									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	0.01	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	0.00	0.01
2	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	0.00	0.00	0.00	0.00	0.01
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
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
5	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	0.00	0.00	0.00	0.00	0.01
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
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
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
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
10	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
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
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
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
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
15	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	0.01	0.01	0.01	0.01
16	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	0.00	0.00	0.00	0.00	0.01
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
18	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	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.01
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.03	0.01	0.01	0.01	0.01	0.00	0.00	0.05
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
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
22	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	0.00	0.00	0.00	0.00	0.01
23	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	0.00	0.00	0.00	0.00	0.01
24	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	0.00	0.00	0.00	0.00	0.01
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
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
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
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
29																									0.00
30																									0.00
31																									0.00

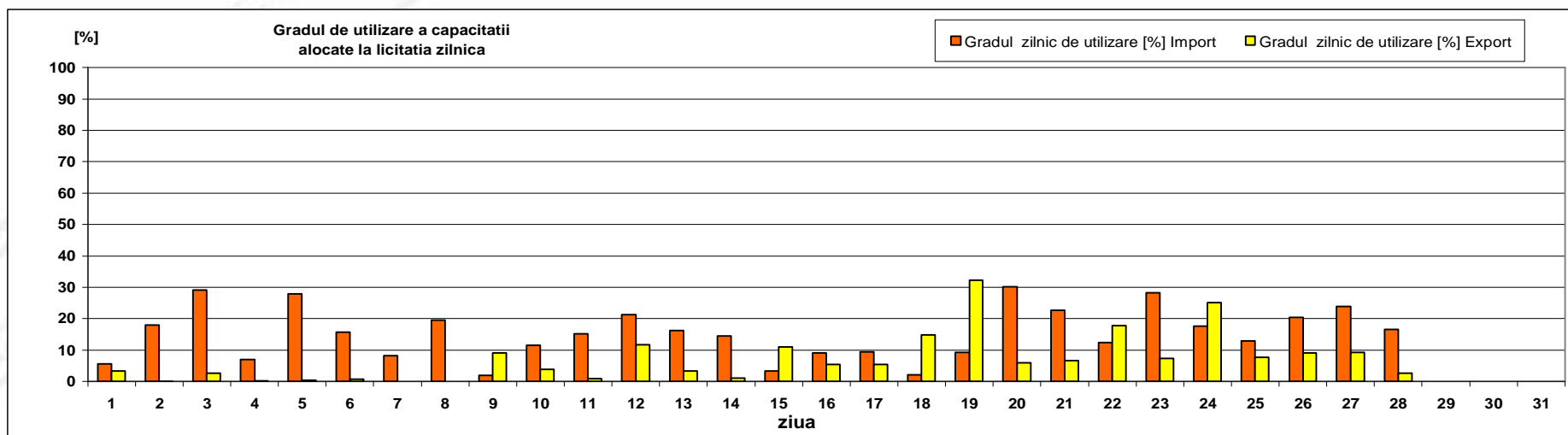


# Capacitatea de transfer pe liniile de interconexiune

## Alocarea Zilnica pe granita Romania - Ungaria

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

februarie 2010



Gradul zilnic de utilizare [%]

feb.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	5.68	17.94	29.19	6.96	27.92	15.70	8.17	19.60	1.87	11.58	15.18	21.20	16.21	14.47	3.38	9.02	9.36	2.17	9.28	30.28	22.77	12.42	28.33	17.54	12.94	20.46	23.86	16.55			
Export	3.33	0.03	2.66	0.25	0.41	0.71	0.00	0.00	9.11	3.85	0.95	11.72	3.30	1.02	11.01	5.44	5.46	14.81	32.23	5.99	6.63	17.79	7.33	25.18	7.64	9.15	9.21	2.63			

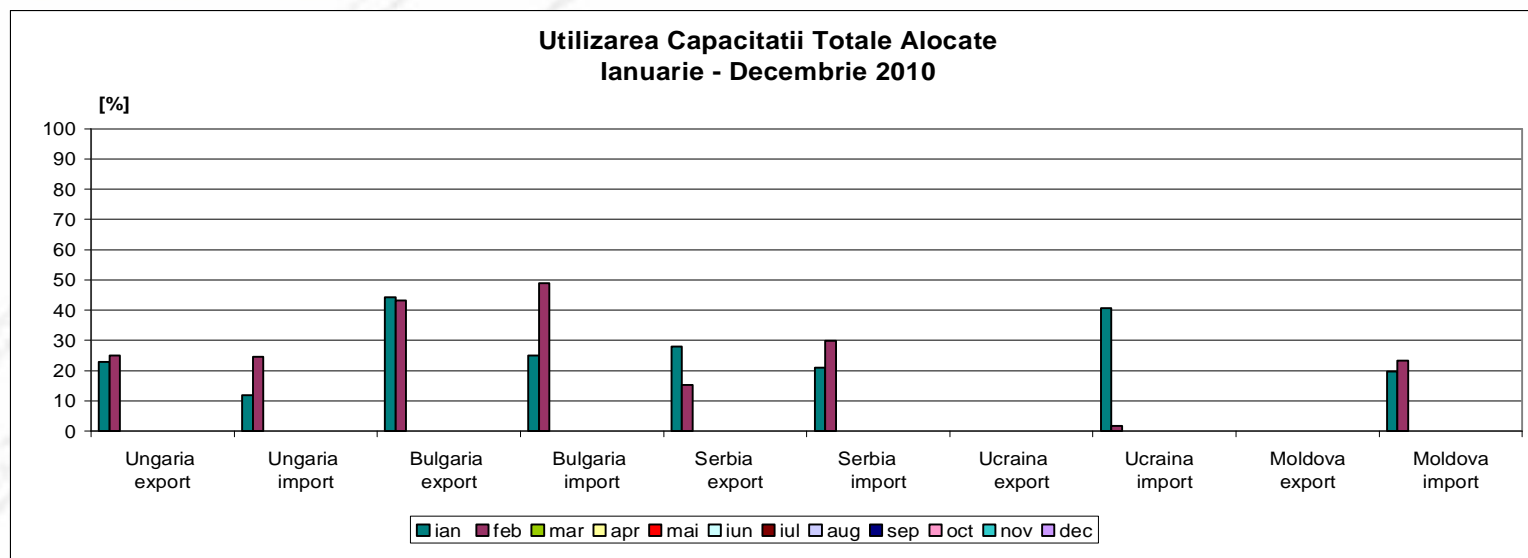
Gradul de utilizare a capacitatii alocate la licitatiile zilnice, calculat la nivel lunar, ca raport intre suma capacitatilor zilnice notificate si suma capacitatilor zilnice alocate, are valorile:

- Import 16.03 [%]
- Export 6.89 [%]

Public

# Capacitatea de transfer pe liniile de interconexiune

## Gradul de utilizare a capacitatii totale alocate



### **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).

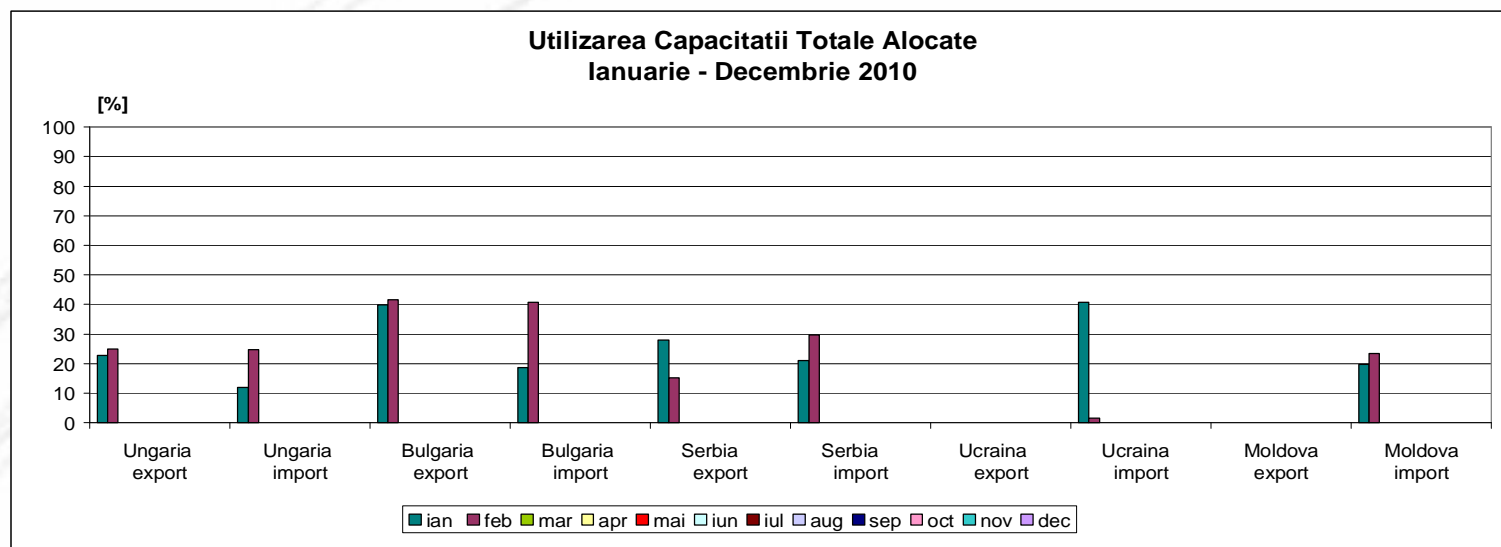
[%]	Ungaria export	Ungaria import	Bulgaria export	Bulgaria import	Serbia export	Serbia import	Ucraina export	Ucraina import	Moldova export	Moldova import
ian	22.86	11.96	44.27	24.90	27.86	21.02	0.00	40.66	-	19.71
feb	25.01	24.63	43.18	48.92	15.20	29.79	0.00	1.69	-	23.37
mar										
apr										
mai										
iun										
iul										
aug										
sep										
oct										
nov										
dec										
<b>media</b>	<b>23.93</b>	<b>18.30</b>	<b>43.73</b>	<b>36.91</b>	<b>21.53</b>	<b>25.40</b>	<b>0.00</b>	<b>21.18</b>	<b>-</b>	<b>21.54</b>

varianta A

La nivelul lunii februarie, aplicand varianta A de calcul, cel mai mare grad de utilizare se observa la import pe granita cu Bulgaria, unde valoarea este de 49%. Comparativ cu luna precedenta, se constata o crestere a gradului de utilizare la import, mai putin in cazul granitei cu Ucraina.

# 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	25.01	24.63	41.64	40.78	15.20	29.79	0.00	1.69	-	23.37
mar										
apr										
mai										
iun										
iul										
aug										
sep										
oct										
nov										
dec										
<b>media</b>	<b>23.93</b>	<b>18.30</b>	<b>40.74</b>	<b>29.71</b>	<b>21.53</b>	<b>25.40</b>	<b>0.00</b>	<b>21.18</b>	<b>-</b>	<b>21.54</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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