

SUMMARY OF TRADING ACTIVITY AT TGE MARKETS

DECEMBER 2018

ELECTRICITY

THE VOLUME OF TRADING IN ELECTRICITY (MWh)



Total Volume	15 443 219	+15,9% (YoY)
Commodity Forward Instruments Market (CFIM)	12 735 089	+18,0% (YoY)
Spot Market	2 708 130	+7,0% (YoY)

THE WEIGHTED AVERAGE PRICE

Day Ahead Market **218,01** (PLN/MWh)

↓ -36,89 (PLN/MWh) (m/m)

Contract with base load delivery in 2019 (BASE_Y-19) **281,17** (PLN/MWh)

↓ -5,44 (PLN/MWh) (m/m)

NATURAL GAS

THE VOLUME OF TRADING IN PROPERTY RIGHTS (MWh)



THE WEIGHTED AVERAGE PRICE

DAM&IDMg **111,65** (PLN/MWh)

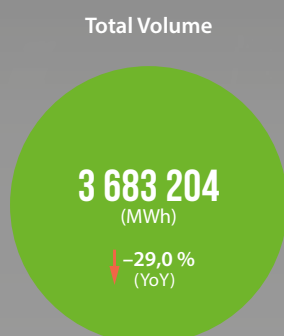
↓ -0,82 (PLN/MWh) (m/m)

Contract with base load delivery in 2019 (GAS_BASE_Y-19) **106,37** (PLN/MWh)

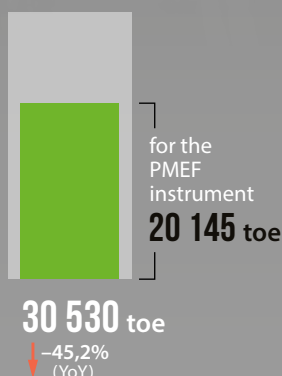
↓ -1,07 (PLN/MWh) (m/m)

PROPERTY RIGHTS

THE VOLUME OF TRADING IN PROPERTY RIGHTS



THE VOLUME FOR PROPERTY RIGHTS RELATED TO ENERGY EFFICIENCY



THE WEIGHTED AVERAGE PRICE

PMOZE_A Instrument **153,07** (PLN/MWh)

↓ -3,21 (PLN/MWh) (m/m)

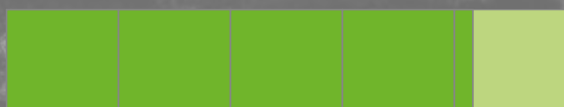
THE WEIGHTED AVERAGE PRICE DURING MARKET SESSIONS

PMEF Instrument **321,92** (PLN/toe)

↓ -76,06 (PLN/toe) (m/m)

GUARANTEES OF ORIGIN REGISTER

THE VOLUME OF TRANSACTIONS CONCLUDED IN THE GUARANTEES OF ORIGIN REGISTER



4 188 501
(MWh)

THE WEIGHTED AVERAGE PRICE

0,51 (PLN/MWh)

STEAM COAL



PSCMI 1

THE PRICE INDEX PSCMI 1

based on the ex-works pricing data for supplied by the Industrial Development Agency (ARP) for utility and industrial power generation sector at the end of November 2018

250,78 PLN/t

↑ +3,0%
(*)



11,33 PLN/GJ

↑ +0,4%
(*)

THE PRICE PER 1 GJ OF ENERGY

PSCMI 2

THE PRICE INDEX PSCMI 2

which reflects prices for industrial and municipal CHP plants

297,24 PLN/t

↓ -2,5%
(*)



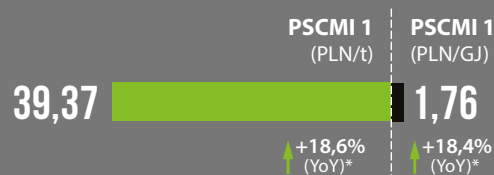
THE PRICE PER 1 GJ OF ENERGY

12,42 PLN/GJ

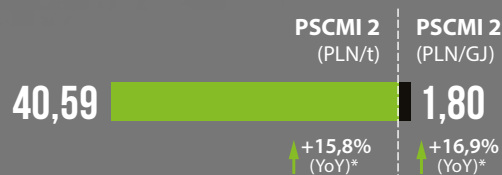
↓ -1,6%
(*)

(*) compared to October 2018

THE CHANGE OF MONTHLY INDICES



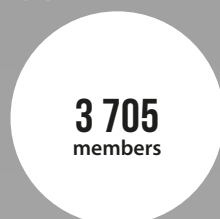
THE CHANGE OF MONTHLY INDICES



* compared to November 2017

NEW PARTICIPANTS

The end of December 2018



Certificate of Origin Register



72
companies
Commodity Market (CM)



438
members
Guarantees of Origin Register

**MONTHLY
VOLUME**
(MWh)

**VOLUME
IN PREVIOUS MONTH**
(MWh)

**MONTHLY VOLUME
IN PREVIOUS YEAR**
(MWh)
ELECTRICITY

IDM	2 542	4 475	5 909
DAM	2 705 589	2 514 138	2 524 702
CFIM	12 735 089	20 047 150	10 790 751
TOTAL	15 443 219	22 565 763	13 321 363

NATURAL GAS

IDMg	495 008	725 667	493 408
DAMg	2 059 152	2 009 016	1 648 992
CFIMg	8 945 087	10 663 505	5 419 698
TOTAL	11 499 247	13 398 188	7 562 098

PROPERTY RIGHTS FOR ELECTRICITY

GREEN CERTIFICATES	2 288 989	2 101 762	3 985 800
PRM sessions	884 185	1 337 570	1 045 638
OTC	1 404 804	764 191	2 932 161
CFIM	–	–	8 000
BLUE CERTIFICATES	48 854	40 223	52 087
PRM sessions	43 683	30 100	34 065
OTC	5 171	10 123	18 022
YELLOW CERTIFICATES	554 151	494 744	425 737
PRM sessions	152 381	195 850	157 350
OTC	401 770	298 894	268 387
RED CERTIFICATES	771 566	194 753	714 281
PRM sessions	272 495	162 119	255 554
OTC	499 072	32 635	458 727
PURPLE CERTIFICATES	19 643	14 905	10 925
PRM sessions	19 643	14 905	10 925
OTC	0	0	0
TOTAL	3 683 204	2 846 387	5 188 830

PROPERTY RIGHTS FOR ENERGY EFFICIENCY

PRM sessions	18 918	14 970	36 128
OTC	11 612	1 301	19 544
TOTAL (WHITE CERTIFICATES)	30 530	16 271	55 671