

APPENDIX 4 TO MARKET DATA LICENCE AGREEMENT (MDLA)

Effective as of January 1, 2023

FEE SCHEDULE

All Fees in the Fee Schedule shall apply and be calculated in accordance with the Detailed Terms of Information Use and Payment in Appendix 5.

All Fees in the Fee Schedule are shown in amounts net of VAT. Due VAT is added to the Fees in accordance with regulations applicable at the invoice date.

I. ANNUAL FEES

Type of Fee	Information Product	Code	Fee Amount (PLN)	Notes
Connection Fee	A, B, C, D, E, F, G, J	100	42 000	1), 2)
	I – GPWB Information	101	5 000	1), 2)
	K – Polish Power Exchange (TGE)	102	10 000	1), 1a) 2)

I.I Real Time Information Fees

Real Time Information Fees contain Fees for Delayed and End of Trading Information.

Type of Fee	Information Product	Code	Fee Amount (PLN)	Notes
Licence Fees for Information Products owned by the Stock Exchange				
Distribution	A - All asset classes and GPW Indices (B-F)	120	82 000	2), 3), 4)
	B – Shares	121	48 000	2), 3), 4), 5)
	C - ETFs and Certificates	122	8 000	
	D - Bonds and ETP	123	11 000	
	E - Derivatives	124	13 000	
	F – GPW Indices	125	20 000	2), 3), 6)
	H - EBI Reports	126	9 000	

Type of Fee	Information Product	Code	Fee Amount (PLN)	Notes
Use of Information in Automated Trading Applications	A - All asset classes and GPW Indices (B-F)	140.1	65 000	7)
	F – GPW Indices	140.1.1	16 000	
Use of Information in Automated Trading Applications to generate prices, to make markets or to provide liquidity for any Financial Product outside the markets operated by the WSE and the Catalyst markets operated by BondSpot	A - All asset classes and GPW Indices (B-F)	140.2	400 000	
	F – GPW Indices	140.2.1	98 000	
Use of Information for the purpose of operating trading platforms including but not restricted to MTF	A - All asset classes and GPW Indices (B-F)	140.3	900 000 or Mixed Fee	9b)
	F – GPW Indices	140.3.1	220 000 or Mixed Fee	9b)
Use of Information for the purpose of systematic internalisation (operating SI)	A - All asset classes and GPW Indices (B-F)	140.4	560 000 or Mixed Fee	9b)
	F – GPW Indices	140.4.1	137 000 or Mixed Fee	9b)
Use of Information in Other Non-display Use Applications	A - All asset classes and GPW Indices (B-F)	141.1	25 000	7), 9)
	F – GPW Indices	141.1.1	6 000	9)
Creation and publication of Indices from Information	A - All asset classes and GPW Indices (B-F)	143	65 000	8)
Pricing of Financial Products including, but not restricted to, CFD, spread betting, binary options	A - All asset classes and GPW Indices (B-F)	144.1	145 000	8)
Pricing of Financial Products including, but not restricted to, structured products, certificates, ETPs	A - All asset classes and GPW Indices (B-F)	144.2	30 000	8), 8a)
			60 000	
			100 000	
Media Publication	A - All asset classes and GPW Indices (B-F)	145	41 000	8)
Use of GPW Indices, including using as benchmark	F – GPW Indices	146	Specified in the agreement with GPW Benchmark S.A.	9f)

Type of Fee	Information Product	Code	Fee Amount (PLN)	Notes
Licence Fees Sets for Information Products owned by the Stock Exchange				
Distribution and Media Publication	A - All asset classes and GPW Indices (B-F)	120+ 145 (700)	110 000	2), 3),4), 8)
Use of Information in Automated Trading Applications and in Other Non-display Use Applications	A - All asset classes and GPW Indices (B-F)	140.1+ 141.1 (701)	80 000	7), 9)
	F – GPW Indices	140.1.1 +141.1. 1 (702)	19 000	9)
Use of Information in Automated Trading Applications, in Other Non-display Use Applications and in Automated Trading Applications to generate prices, to make markets or to provide liquidity for any Financial Product outside the markets operated by the WSE and the Catalyst markets operated by BondSpot	A - All asset classes and GPW Indices (B-F)	140.1+ 141.1.+ 140.2 (703)	450 000	9)
	F – GPW Indices	140.1.1 +141.1. 1+140.2 .1 (704)	110 000	9)
Use of Information for the purpose of operating trading platforms including but not restricted to MTF, and for the purpose of systematic internalisation (operating SI)	A - All asset classes and GPW Indices (B-F)	140.3+ 140.4 (705)	1 100 000	9e)
	F – GPW Indices	140.3.1 +140.4. 1 (706)	260 000	9e)
Pricing of Financial Products including, but not restricted to, CFD, spread betting, binary options, and Financial Products including, but not restricted to, structured products, certificates, ETPs	A - All asset classes and GPW Indices (B-F)	144.1+ 144.2 (707)	160 000	8)

Type of Fee	Information Product	Code	Fee Amount (PLN)	Notes
Licence Fees for Information Products containing Third-party Information				
Distribution	I – GPWB Information (WIBID and WIBOR, WIRON ON, WIRON CI, WIRON CR)	160	70 000	2), 3)
	J - TBSP, BondSpot Regulated Market, BondSpot Alternative Trading System, BondSpot Indices	161	24 000	2), 3)
	J.a - TBSP	161.1	20 000	2), 3)
	J.b - BondSpot Regulated Market, BondSpot Alternative Trading System	161.2	4 000	2), 3)
	J.c – BondSpot Indices	161.3	1 000	2), 3)
	K – TGE – All Information Products (K.a-K.e)	163	86 500	2), 3)
	K.a – TGE - SPOT: DAM&IDM; DAMg&IDMg, PRM	164	34 600	2), 3)
	K.b - TGE – electricity and gas forwards (OTF)	165	47 500	2), 3)
	K.c - TGE – RES property rights forwards (OTF)	166	4 000	2), 3)
	K.d - TGE – FIM	167	10 400	2), 3)
	K.e – TGE – RTRS	168	0	2), 3)
Use of Information in Automated Trading Applications	I – GPWB Information (WIBID and WIBOR, WIRON ON, WIRON CI, WIRON CR)	180	36 000	
	J - TBSP, BondSpot Regulated Market, BondSpot Alternative Trading System, BondSpot Indices	181	70 000	9c)
	J.c – BondSpot Indices	181.1	17 000	9c)
	K – TGE – All Information Products (K.a-K.e)	182	65 000	9d)

Type of Fee	Information Product	Code	Fee Amount (PLN)	Notes
Use of Information for the purpose of operating trading platforms including but not restricted to MTF and OTF	J - TBSP, BondSpot Regulated Market, BondSpot Alternative Trading System, BondSpot Indices	188	200 000	
	J.c – BondSpot Indices	188.1	50 000	
Use of Information for the purpose of systematic internalisation (operating SI)	J - TBSP, BondSpot Regulated Market, BondSpot Alternative Trading System, BondSpot Indices	189	200 000	9c)
	J.c – BondSpot Indices	189.1	50 000	9c)
Use of Information in Other Non-display Use Applications	I – GPWB Information (WIBID and WIBOR, WIRON ON, WIRON CI, WIRON CR)	183	25 000	9)
	J - TBSP, BondSpot Regulated Market, BondSpot Alternative Trading System, BondSpot Indices	184	20 000	9)
	J.c – BondSpot Indices	184.1	5 000	9)
	K – TGE – All Information Products (K.a-K.e)	185	25 000	9)
Use of Information for the purpose of operating as Financial Intermediary, excluding use of Information to operate a trading platform: MTF, OTF, SI	J - TBSP, BondSpot Regulated Market, BondSpot Alternative Trading System, BondSpot Indices	186	200 000	
	J.c – BondSpot Indices	186.1	50 000	
Use of GPWB Information, including using as benchmark	I – GPWB Information	190	Specified in the agreement with GPW Benchmark S.A.	9g)
Use of GPWB Information for clearing purpose other than Use of GPWB Information as benchmark	I – GPWB Information (WIBID and WIBOR, WIRON ON, WIRON CI, WIRON CR)	195	150 000	
Use of BondSpot Indices, including using as benchmark	J.c - BondSpot Indices	198	Specified in the agreement with GPW Benchmark S.A.	9f)
Creation and publication of Indices from Information	J - TBSP, BondSpot Regulated Market, BondSpot Alternative Trading System, BondSpot Indices	199	50 000	8)

Type of Fee	Information Product	Code	Fee Amount (PLN)	Notes
Licence Fees Sets for Information Products containing Third-party Information				
Use of Information in Automated Trading Applications and in Other Non-display Use Applications	J - TBSP, BondSpot Regulated Market, BondSpot Alternative Trading System, BondSpot Indices	181+184 (708)	80 000	9), 9c), 9h)
	K – TGE – All Information Products (K.a-K.e)	182+185 (709)	80 000	9), 9d)
Use of Information for the purpose of operating trading platforms including but not restricted to MTF, OTF and SI, as well for the purpose of operating as Financial Intermediary	J - TBSP, BondSpot Regulated Market, BondSpot Alternative Trading System, BondSpot Indices	188+189+186 (710)	450 000	9c), 9i)

I.II Delayed Information Fees

Real Time Information Fees contain Fees for Delayed Information. Delayed Information Fees contain Fees for End of Trading Information.

Type of Fee	Information Product	Code	Fee Amount (PLN)	Notes
Licence Fees for Information Products owned by the Stock Exchange				
Distribution	A - All asset classes and Indices (B-F)	220	24 000	2), 3), 4), 9a)
	B - Shares	221	8 500	
	C - ETFs and Certificates	222	2 500	
	D - Bonds and ETP	223	4 500	
	E - Derivatives	224	5 000	
	F – GPW Indices	225	3 500	
Licence Fees for Information Products containing Third-party Information				
Distribution	I – GPWB Information (WIBID and WIBOR, WIRON ON, WIRON CI, WIRON CR)	260	18 000	2), 3)
	K – TGE – All Information Products (K.a.-K.e)	262	86 500	2), 3)
	K.a - TGE - SPOT: DAM&IDM; DAMg&IDMg, PRM	263	34 600	2), 3)
	K.b - TGE – electricity and gas forwards (OTF)	264	47 500	2), 3)
	K.c – TGE – RES property rights forwards (OTF)	265	4 000	2), 3)
	K.d - TGE – FIM	266	10 400	2), 3)
	K.e – TGE – RTRS	267	0	2), 3)

I.III End of Trading Information Fees

Type of Fee	Information Product	Code	Fee Amount (PLN)	Notes
Licence Fees for Information Products owned by the Stock Exchange				
Distribution	G – Closing Data and Indicators	300	11 500	2), 3), 4)

II. MONTHLY FEES (see Note 10)

Market depth for Information Products is defined as below:

Full market depth – includes trades and full depth of the book with all quotes

5 BBO – includes trades and five best Bid/Ask

1 BBO – includes trades and best Bid/Ask

Post-trade Information – trades only

Please note that specified monthly Fees for a particular market depth correspond to every possible narrower market depth - for example:

a) price for 5 BBO is also a price for 2-4 BBO (and 1 BBO considering other than Private users);

b) price for full market depth is also a price for market depth above 5 BBO.

II.I Monthly Fees for Information Products owned by the Stock Exchange

II.I.I Regular monthly Fees

Access to Real Time Information (PLN)				
Product/ Range of Information	5BBO	Code	Full market depth	Code
A - All asset classes and GPW Indices (B-F)	197.00	400	214.00	500
B – Shares	98.00	401	108.00	501
C - ETFs and Certificates	10.00	402	12.00	502
D - Bonds and ETP	20.00	403	22.00	503
E – Derivatives	30.00	404	33.00	504
F - GPW Indices	39.00			800

II.I.II Fees for Exchange members admitted to operation on the Exchange for trade in all financial instruments (see Note 11)

Access to Real Time Information (PLN)				
Product / Range of data	5BBO	Code	Full market depth	Code
A - All asset classes and GPW Indices (B-F)	75.00	420	174.00	520
B – Shares	34.00	421	97.00	521
C - ETFs and Certificates	3.00	422	9.00	522
D - Bonds and ETP	7.00	423	19.00	523
E - Derivatives	11.00	424	29.00	524
F - GPW Indices	20.00			801

II.I.III Fees for natural persons accessing Information for Private Use

Access to Real Time Information (PLN)				
Product / Range of Information	5BBO	Code	Full market depth	Code
A - All asset classes and GPW Indices (B-F)	88.00	440	174.00	540
B – Shares	44.00	441	97.00	541
C - ETFs and Certificates	4.00	442	9.00	542
D - Bonds and ETP	8.00	443	19.00	543
E – Derivatives	12.00	444	29.00	544
F – GPW Indices	20,00			802

Access to Real Time Information (PLN)		
1BBO		
Number of Subscribers/ Product	A - All asset classes and GPW Indices (B-F)	Code
1-1000 Subscribers	9.90	460
1001-3000 Subscribers	1.65	461
3001-12500 Subscribers	0.99	462
12501-25000 Subscribers	0.57	463
above 25000 Subscribers	0.25	464
Subscribers using other electronic services of the Licensee (see Note 12)	1.65	470
Subscribers of the Exchange member "1 bid/ask for 1 grosh" (see Note 15)	0.01	471

II.I.IV Other Fees

Post-trade Information		
Product	Price (PLN)	Code
A - All asset classes (B-E)	60.00	480
B – Shares	32.00	481
C - ETFs and Certificates	5.00	482
D - Bonds and ETP	10.00	483
E - Derivatives	13.00	484

Subscriber Access to Automated Trading Applications (PLN) (see Note 13)					
Regular price (for users other than Exchange members and natural persons accessing Information for Private Use)	Code	Price for Exchange members (see Note 11)	Code	Price for natural persons accessing Information for Private Use	Code
Product A: 400.00	601	400.00	611	0	621
Product F: 100.00	602	100.00	612	0	622

Alternative billing system (PLN)		
Per request for the Information - 1 financial instrument (Products A, B, C, D, E, F)	4.00 (per 100 requests)	630
Per Time of Access to Information – 1 BBO (Products A, B, C, D, E, F)	4.00 (per 1 hour)	631

II.II Monthly Fees for Information Products containing Third-party Information

Access to Real Time Information	All users (PLN)	Code
I – GPWB Information (WIBID and WIBOR, WIRON ON, WIRON CI, WIRON CR) (see Note 14)	45.00	670
J - TBSP, BondSpot Regulated Market, BondSpot Alternative Trading System, BondSpot Indices	250.00	675
J.a – TBSP	200.00	675.1
J.b - BondSpot Regulated Market, BondSpot Alternative Trading System	50.00	675.2
J.c – BondSpot Indices	50.00	675.3
K – TGE – All Information Products (K.a-K.e)	77.,00	680
K.a – TGE – SPOT: DAM&IDM; DAMg&IDMg, PRM	31.00	681
K.b – TGE – electricity and gas forwards (OTF)	43.00	682
K.c – TGE – RES property rights forwards (OTF)	5.00	683
K.d – TGE – FIM	9.00	684
K.e – TGE – RTRS	0.00	685

Post-trade Information (PLN)		
Product	Price (PLN)	Code
J.a -TBSP	60.00	690
J.b - BondSpot Regulated Market, BondSpot Alternative Trading System	15.00	691
K.c – TGE – RES property rights forwards (OTF)	3.00	692
K.d - TGE – FIM	5.00	693

NOTES:

ANNUAL FEES:

- 1) The Connection Fee is not subject to changes in the permitted use of Data and does not apply when:
 - a) the Licensee has access to the Data only through the Distributor,
 - b) the Licensee has already paid a Connection Fee to the given Data Provider indicated in point E of the Licensee's Profile (Warsaw Stock Exchange, TGE, GPW Benchmark) for access to any other Data of this Provider,
 - c) the Licensee pays a connection fee determined by the Data Provider directly to the Data Provider,
 - d) within the scope of the Stock Exchange Information Products - the Licensee is a Member of the Stock Exchange admitted to operate on the Stock Exchange and receives such Information Products directly from the Stock Exchange for use only in the Automated Trading Applications, which do not include displaying the Data.
- 1a) The technical fee is charged to the Licensee by TGE for access to TGE's IT systems on the basis of a separately issued VAT invoice, in accordance with the principles set out in the TGE Annex to the Market Data License Agreement.
- 2) See Appendix 1 for Information Product Description.
- 3) Distribution Licence Fees as stated in Appendix 4 apply to Distribution of Information by the Licensee's Group. An additional Distribution Licence Fee as specified in note 4 below is payable by the Licensee for Distribution by each Service Facilitator.
- 4) For each Information Product, the additional Distribution Licence Fee payable by the Licensee per Service Facilitator is 35% of the Distribution License Fee stated in Appendix 4.
- 5) When all Information Products B-F are ordered the Distribution Licence Fee is discounted by 18%.
- 6) This Information Product is only available directly from the Stock Exchange. See Appendix 1 for Information Product description. Further information on this Information Product is available from the Stock Exchange on request.

7) Annual Licence Fees for use of Information in Automated Trading Applications apply per Licensee's Group, regardless of the number of Automated Trading Applications. The Fee covers use of Information in Automated Trading Applications within the Licensee's Group, solely for trading purposes and/or to provide access to Information via the Licensee's Automated Trading Applications to Subscribers solely for trading purposes, subject to the terms of this Agreement and to payment by the Licensee of the applicable monthly Fee per Subscriber.

Annual Licence Fee for use of Information in Automated Trading Applications and in Other Non-display Use Applications is waived where the Licensee:

1. Meets both of the following conditions:

- a) is an Exchange member admitted to operation on the Stock Exchange for trade in all financial instruments within the meaning of regulations applicable on the markets organized by the WSE; and
- b) is a Distributor of Real-Time Information of Information Product A (all GPW asset classes) without using Information in Automated Trading Applications as declared in the Licensee's Profile (MDLA Appendix 2, part I, row F); and
- c) declares use of Product A (all GPW asset classes) in Automated Trading Applications and in Other Non-display Use Applications

or

2. Is a market maker within the meaning of regulations applicable on the markets organized by the WSE (the waiver is granted exclusively for trading in instruments, for which the Licensee is a market maker, and exclusively in relation to the Licensee's obligations as a market maker of such instruments).

8) Creation of Indices, use of Information to price Financial Products and Media Publication (as further described in Appendix 5) are subject to written permission of the Stock Exchange and require a separate agreement. Please contact the Stock Exchange for details.

8a) The annual fee is calculated depending on the number of financial instruments of issuers based in Poland used for pricing of Financial Products:

1-5 instruments - PLN 30 000

6-10 instruments - PLN 60 000

> 10 instruments - PLN 100 000

9) Annual Licence Fees apply to the use of Real Time Information in Other Non-display Use Applications within the Licensee's Group, as further described in Appendix 5 to MDLA. No Fees apply for the use of Delayed Information in Other Non-Display Use Applications in accordance with Appendix 5.

9a) Annual fee for Distribution of Delayed Data is paid only by Delayed Data Distributors who have not made a statement in point T within Appendix 2 to MDLA.

9b) in case of Licensee's choice of a Mixed Fee in the Licensee's Profile, the fee shall consist of:

1) annual fee in the amount of:

- a. PLN 500 000 (Product A)
- b. PLN 122 000 (Product F)

in the case of an entity operating a trading platform, including but not limited to MTF, and annual fee in the amount of:

- a. PLN 300 000 (Product A)
- b. PLN 73 000 (Product F)

in the case of an entity using the Data to implement systematic internalization of transactions (operating SI) paid in accordance with section XI.1 of Appendix 5 to MDLA;

2) monthly fee in the amount of 0.00001 turnover value (double counted) of securities of issuers based in Poland, on the Licensee's trading platform or as part of systematic internalisation conducted by the Licensee, using the Data. This fee will be governed by the provisions of point X. 3.4 and 10, as well as XI.4 and 6 of Appendix 5 to MDLA, subject to an agreed and fully audited reporting mechanism.

9c) Annual Licence Fee for use of BondSpot Information in Automated Trading Applications is waived where the Licensee is:

- (i) market maker on TBSP if BondSpot Information is used to perform the function of a market maker on the TBSP market or to carry out systematic internalisation of transactions (operate SI),
- (ii) market maker on the Catalyst market if BondSpot Information is used to make markets on Catalyst.

9d) Annual Licence Fee for use of TGE Information in Automated Trading Applications is waived where the Licensee is member of the exchange or OTF member, on the markets or OTF operated by Towarowa Gielda Energii S.A. ("TGE") within the meaning of the regulations in force on TGE, and use the Information in these applications to trade on these markets or OTF.

- 9e) In case of Licensee's choice of a Mixed Fee in the Licensee's Profile for both purposes jointly, meaning to operate a trading platform, including but not limited to MTF, and to implement systematic internalization of transactions (operating SI), the fee shall consist of:
- 1) annual fee in the amount of:
 - a. PLN 650 000 (Product A)
 - b. PLN 160 000 (Product F)paid in accordance with section XI.1 of Appendix 5 to MDLA and
 - 2) monthly fee in the amount of 0.00001 turnover value (double counted) of securities of issuers based in Poland, on the Licensee's trading platform and as part of systematic internalisation conducted by the Licensee, using the Data. This fee will be governed by the provisions of point X. 3.4 and 10, as well as XI.4 and 6 of Appendix 5 to MDLA, subject to an agreed and fully audited reporting mechanism.
- 9f) The use of Indices, of which administrator is GPW Benchmark S.A., including their use as benchmark, requires concluding a separate agreement with GPW Benchmark S.A. and paying fees to GPW Benchmark S.A.
- 9g) The use of GPWB Information, of which administrator is GPW Benchmark S.A., including its use as benchmark, requires concluding a separate agreement with GPW Benchmark S.A. and paying fees to GPW Benchmark S.A.
- 9h) Annual fee for entities that are:
- (i) market makers on the TBSP market if the BondSpot Information is used: to perform the function of a market maker on the TBSP market and in Other Non-Display Applications,
 - (ii) market makers on the Catalyst market if the BondSpot Information is used: to make markets on Catalyst and in Other Non-Display Applications
- is PLN 20 000.
- 9i) Annual fee for market makers on the TBSP market if BondSpot Information is used to perform the market maker function on the TBSP market and to:
- (i) implement systematic internalisation of transactions (operate SI)
 - (ii) operate an MTF or an OTF,
 - (iii) act as a Financial Intermediary,
- amounts to PLN 400 000.

MONTHLY FEES:

- 10) Monthly Real Time Information Fees shall be paid based on the reported Units of Count. The Licensee remains liable for any Fees applicable to unreported use of Information in accordance with Article 12.1 of this Agreement.
- 11) Applies to Exchange members admitted to operation on the Stock Exchange for trade in all financial instruments with the exception of Exchange members who pay fees for the Exchange member's Subscriber "1 bid/ask for 1 grosh". The list of Exchange members and the scope of their operation on the exchange is published by the Exchange at www.gpw.pl.
- 12) The Fee for access to Real Time Information for 1 bid/ask for Subscribers using other electronic services of the Licensee may be charged at a written request of the Licensee provided that:
- a) it is paid for each Subscriber of the Licensee being a natural person, using the Information for Private Use and having signed an agreement with the Licensee regarding any other paid electronic services.
 - b) it is paid in full for the whole period of the agreement mentioned above, regardless of whether any individual Subscriber has accessed Real Time Information in any specific month and regardless of whether electronic services are suspended by the Licensee.
- The Licensee's declaration should contain a statement that all above requirements mentioned above are fulfilled by the Licensee and a description of the electronic service.
- 13) Fee is payable by the Licensee for each Subscriber (accessing the Real Time Information via any Automated Trading Applications of the Licensee's Group) being a natural person using the Information for Private Use or being a legal person, regardless of the number of Automated Trading Applications or Information Products to which the Subscriber has access. The total of Annual Licence Fee and Subscribers Access Fees paid by the Licensee for Automated Trading Applications in any calendar year shall be capped at PLN 120 000 per Licensee's Group.

- 14) Participants of WIBID/WIBOR reference rates fixing and entities submitting data for the purposes of WIRON are exempted from monthly fees for GPWB Information to the extent of WIBID/WIBOR data as well as WIRON.
- 15) The fee for "1 bid/ask for 1 grosh" may be charged to Subscribers of the Exchange member being natural persons, using Real Time Information for Private Use, at a written request of the Exchange Member provided that, in such a case:
- a) Monthly fees for Information Products owned by the Exchange shall be charged to the Exchange Member in the amount of standard monthly fees listed in II.I.I of the Fee Schedule regardless of the scope of operation of the Exchange Member on the exchange; and
 - b) The Exchange Member shall pay Fees for Market Information referred to in 4.1 of the Fee Schedule presented in Appendix 2 to the Agreement concerning access of the exchange member to the exchange's IT systems for each Device Receiving Information and each Data Recipient at all locations and in the amount defined for Exchange members admitted to operation on the exchange for trade in some financial instruments.