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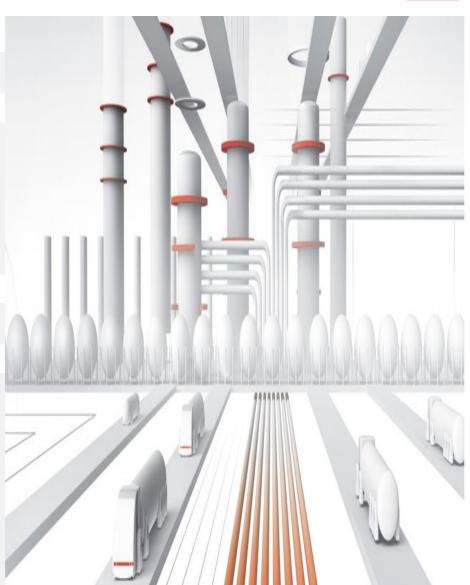
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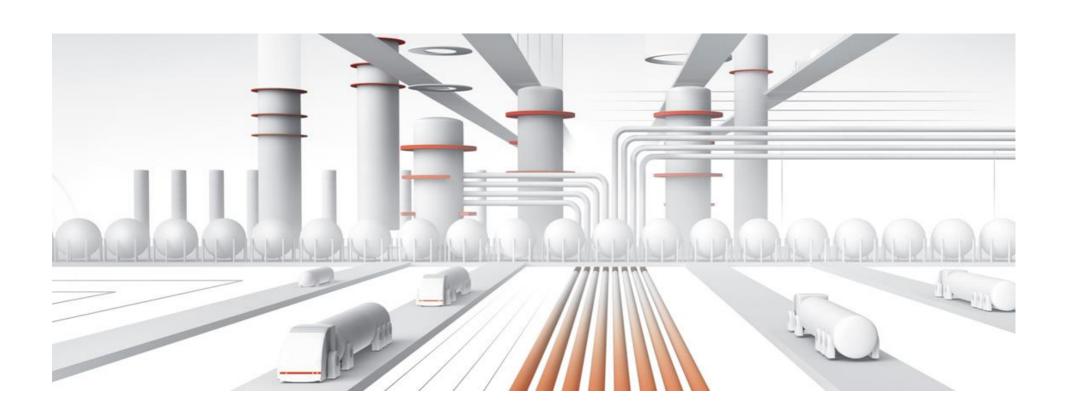
Production '13-'19

Sales '13-'19





Macroeconomic situation



Macroeconomic parameters

Item	12 months 2013	12 months 2014	12 months 2015	12 months 2016	12 months 2017	12 months 2018	Q1 2019	Q2 2019	Q3 2019	Q4 2019	12 months 2019	Q1 2020	Q2 2020	Q3 2020	Q4 2020	12 months 2020	Q1 2021	Q2 2021	Q3 2021	Q4 2021	12 months 2021	Q1 2022	Q2 2022
Brent crude oil (USD/bbl)	109	99	52	44	54	71	63	69	62	63	64	50	30	43	44	42	61	69	74	80	71	102	114
Brent / URAL differential (USD/bbl) ¹	-1,0	-1,7	-1,8	-2,5	-1,4	-1,5	-0,2	-0,5	-1,0	-1,5	-0,8	-2,4	-0,1	0,1	-0,1	-0,6	-1,5	-2,0	-2,3	-1,7	-1,9	-7,3	-12,2
WTI crude oil (USD/bbl)	99	94	49	44	51	65	55	60	56	57	57	45	28	41	43	39	58	66	71	77	60	94	108
Canadian Light Sweet crude oil (USD/bbl)	91	86	45	40	48	53	51	54	52	51	52	39	23	37	38	34	55	63	67	73	56	93	107
Henry Hub gas (USD/1000m3)	132	155	93	91	107	116	106	91	87	87	93	68	62	70	83	71	115	108	157	177	119	165	272
Gas NGX AB-NIT (2A) (USD/1000m3)	107	135	71	60	61	43	70	30	28	68	49	54	52	60	72	60	87	90	108	142	91	133	197
Model downstream margin (USD/bbl) 2	10,7	11,4	13,8	11,7	12,8	12,2	10,0	11,1	12,7	9,1	10,7	11,0	7,3	5,4	5,4	7,3	7,1	9,8	9,8	7,6	8,6	N/D	N/D
Model refining margin (USD/bbl) 3	3,4	3,4	8,2	5,3	6,4	5,1	4,4	5,9	7,1	3,2	5,2	3,4	3,2	1,2	1,0		0,5	1,5	3,1	4,5	2,4	6,0	26,5
Model petrochemical margin (EUR/t) 4	730	781	968	960	933	885	885	906	859	785	859	845	846	828	840	839	1 044	1 473	1 318	1 253	1 273	1 166	1 405
Model olefin margin (EUR/t) 5	471	486	460	347	402	400	383	398	368	302	363	383	325	299	307	328	319	389	417	419	386	347	537
Electricity (PLN/MWh) 6		-	157	160	158	223	218	239	250	212	230	177	180	231	246	209	264	305	404	616	398	625	702
Natural gas (PLN/MWh) 6	-	-	90	68	82	105	91	66	53	66	69	56	35	44	77	53	98	124	227	453	226	477	471
Quotation of margins (crack margins)																							
Refining products (USD/t) 7 Gasoline	167	167	177	142	151	138	77	163	154	127	130	94	58	78	71	76	104	144	175	178	151	187	432
Diesel oil	119	108	108		101	102	113	92	115	113	108		62	33	21	76	32	07	1/3	170	151	148	338
Light heating oil	99	93	96	64	76	91	106	92 80	107	100	98	91	57	27	33	55	32	3/	40	74	50	120	309
Jet A-1 fuel	164	156	129		115	146	146	123	158	148	144	103	18	10	39	50	29 48	51	68	113	74	178	309 427
Heavy heating oil	(234)	(225)	(142)		(112)	(146)	(102)	(136)	(140)	(252)	(158)	(154)	(62)	(86)	(80)	(96)	(122)	(152)	(162)	(180)	(154)	(247)	(279)
SN 150	(234)	161	177			191	146	(136)	119	(252)	102	169	163	100	261	173	348	713	576	152	(154)	(247)	631
Petrochemical products (EUR/t) 7	131	101	1//	139	290	191	140	67	119	75	102	109	103	100	201	173	340	713	570	132	440	- "	031
Polyethylene 8	191	209	459	507	370	280	311	308	299	280	300	273	389	373	386	355	532	845	605	493	621	466	551
Polypropylene ⁸	298	328	496		478	412	421	423	417	409	418	406	467	411	426		594	934	797	698	759	655	638
Ethylene	605	589	602		653	641	578	593	568	543	571	594	478	499	502		559	627	678	715	646	664	810
Propylene	467	543	488		477	532	516	511	467	421	480	480	421	444	445		515	603	677	730	633	679	820
Toluene	249	244	231		205	191	172	218	224	173	197	222	83	87	64	115	126	195	196	153	164	155	450
Benzene	375	432	278		398	261	103	174	273	188	184	309	39	90	150		306	672	389	298	419	333	422
Butadiene	480	373	295		760	556	453	422	362	306	387	356	177	110	282		335	442	815	638	562	410	547
Paraxsylene	519	382	416		418	448	534	487	366	328	431	402	327	235	236		243	334	339	344	316	262	393

¹⁾ Begining from January 2021, according with the functioning of crude oil market a change in URAL Brent Differential presentation was implemented.
a) Price of Units Price of Brent — Brent Defender of Brent in the differential is presented with a regular sign) of Jan has regular impact of financial results due to chaeper input, b) Price of Units-Price of Brent — Brent Brentlernial is presented with a possive sign of Jan has regular unperted of financial results due to more expensive input. In order to ensure comparability the historical data for 2013-2020 vere corrected.

From January at or 2022 deferential is calculated based or in actival after of processed crude oils types in given period. Spot market quotations.

From January 1st of 2022 differential is acclusted based on actual share of processed crude cities byte period. Spot market optidations.

2) Moded downstream margin (MDM) = revenues (90% Products 226% Sealine 4.4% Diseale ei 1-5.5% Fifth or 1.0% SN 15% 159-29% Ehypene + 2.1% Propylene + 1.2% Benzene + 1.2% PX) — Expenses (100% input = 6.5% Benzt crude oil + 91.1% URAL crude oil + 2.4% natural gas).
3) Moder ferining margin = Revenues (Products (93.5%) - 35% Casoline + 4.5% Diseal oil + 1.4.5% HeV) minus expenses (100% input a 95% Natural state 4.8% Diseal oil + 1.4.5% HeV) minus expenses (100% input a 95% Natural state 4.8% Diseal oil + 1.4.5% HeV) minus expenses (100% input a 95% Natural state 4.8% Diseal oil + 1.4.5% HeV) minus expenses (100% input a 95% Natural state 5.8% Natura

Exchange rates

											age exchan	ge rates 1)																				Period		ange rates 1								
Currency	12 months 1: 2013	2 months 2014	12 months 12 2015	2 months 12 2016	2 months 1: 2017	2 months 2018	Q1 2019	Q2 2019	Q3 2019	Q4 12 2019	months 2019	Q1 2020 :	Q2 2020 :	Q3 2020 2	Q4 12 020 :	months 2020	Q1 2021	Q2 2021 :	Q3 2021 :	Q4 12 2021	months 2021	Q1 2022	Q2 2022	Q4 2013	Q4 2014	24 2015	24 2016	Q4 2017 C	4 2018	Q1 2019 C	12 2019	23 2019	24 2019	21 2020 C	2 2020 C	23 2020	Q4 2020 Q	1 2021 Q2	2 2021 Q:	3 2021 Q4	2021 Q	11 2022 Q2 2
USD/PLN	3,16	3,15	3,77	3,94	3,78	3,61	3,79	3,81	3,88	3,87	3,84	3,92	4,09	3,80	3,78	3,90	3,78	3,76	3,87	4,04	3,86	4,13	4,36	3,01	3,51	3,90	4,18	3,48	3,76	3,84	3,73	4,00	3,80	4,15	3,98	3,87	3,76	3,97	3,80	3,99	4,06	4,18
EUR/PLN	4,20	4,19	4,18	4,36	4,26	4,26	4,30	4,28	4,32	4,29	4,30	4,33	4,50	4,44	4,51	4,44	4,55	4,53	4,57	4,62	4,57	4,63	4,65	4,15	4,26	4,26	4,42	4,17	4,30	4,30	4,25	4,37	4,26	4,55	4,47	4,53	4,61	4,66	4,52	4,63	4,60	4,65
CZK/PLN	0,16	0,15	0,15	0,16	0,16	0,17	0,17	0,17	0,17	0,17	0,17	0,17	0,17	0,17	0,17	0,17	0,17	0,18	0,18	0,19	0,19	0,19	0,19	0,15	0,15	0,16	0,16	0,16	0,17	0,17	0,17	0,17	0,17	0,17	0,17	0,17	0,18	0,18	0,18	0,18	0,19	0,19
CAD/PLN	3,07	2,85	2,95	2,98	2,91	2,79	2,85	2,85	2,94	2,93	2,89	2,92	2,95	2,85	2,90	2,91	2,98	3,06	3,08	3,19	3,19	3,26	3,41	2,83	3,03	2,81	3,10	2,78	2,76	2,86	2,85	3,02	2,91	2,92	2,91	2,88	2,95	3,15	3,06	3,14	3,19	3,34
CAD/USD	0,97	0,90	0,78	0,76	0,77	0,77	0,75	0,75	0,76	0,76	0,75	0,74	0,72	0,75	0,77	0,75	0,79	0,81	0,80	0,79	0,83	0,79	0,78	0,94	0,86	0,72	0,74	0,80	0,73	0,74	0,76	0,76	0,77	0,70	0,73	0,74	0,78	0,79	0,81	0,79	0,79	0,80
USD/LTL	2,60	2,60	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	bd	bd	2,51	2,84	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	bd
EUR/LTL	3,45	3,45	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	bd	bd	3,45	3,45	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	bd
USD/CZK	19,5	20,8	24,6	24,4	23,4	21,7	22,6	22,9	23,2	23,1	22,9	23,3	24,6	22,6	22,4	23,2	21,6	21,3	21,6	22,2	21,7	22,0	23,2	19,9	22,8	24,8	25,6	21,3	22,5	23,0	22,4	23,7	22,6	24,9	23,9	23,2	21,4	21,9	21,7	22,0	22,0	22,0
EUR/CZK	26,0	27,5	27,3	27,0	26,3	25,6	25,7	25,7	25,7	25,6	25,7	25,6	27,1	26,5	26,7	26,4	26,1	25,6	25,5	25,4	25,6	24,7	24,6	27,4	27,7	27,0	27,0	25,5	25,7	25,8	25,4	25,8	25,4	27,3	26,7	27,2	26,2	26,0	25,7	25,5	24,9	24,4
1) Based on exc	nange rates publi	ished by NBP	Czech Republi	c National Bar	nk and Bank of	Lithuania (fo	or the years	2013-2014	i.																																	

Fuel consumption 1)

Countries, ('000 tonnes)	12 months 2013	12 months 2014	12 months 2015	12 months 2016	12 months 2017	12 months 2018	Q1 2019	Q2 2019	Q3 2019	Q4 2019	12 months 2019	Q1 2020	Q2 2020	Q3 2020	Q4 2020	12 months 2020	Q1 2021	Q2 2021	Q3 2021	Q4 2021	12 months 2021	Q1 2022	Q2 2022
Poland	14 659	14 641	15 522	17 329	20 370	21 370	4 985	5 606	5 955	5 623	22 169	5 065	4 871	5 884	5 449	21 269	4 982	5 685	6 372	6 006	23 045	5 659	5 964
Gasoline	3 633	3 653	3 762	4 028	4 346	4 521	1 045	1 215	1 277	1 199	4 736	1 039	968	1 284	1 099	4 390	1 003	1 222	1 378	1 227	4 830	1 192	1 360
Diesel oil	11 026	10 988	11 760	13 301	16 024	16 849	3 940	4 391	4 678	4 424	17 433	4 026	3 903	4 600	4 350	16 879	3 979	4 463	4 994	4 779	18 215	4 467	4 604
Lithuania	1 303	1 467	1 493	1 645	1 749	1 902	408	522	543	498	1 971	418	499	577	476	1 970	401	538	596	512	2 047	426	512
Gasoline	208	205	205	215	214	234	50	66	70	61	247	51	68	79	57	254	45	64	81	67	257	60	75
Diesel oil	1 095	1 261	1 287	1 430	1 534	1 669	359	456	474	436	1 724	368	431	498	419	1 715	355	474	515	446	1 790	366	437
Czech Republic	5 708	5 907	6 117	6 338	6 498	6 559	1 512	1 705	1 757	1 667	6 641	1 464	1 487	1 766	1 540	6 257	1 365	1 647	1 887	1 729	6 628	1 599	1 744
Gasoline	1 570	1 570	1 576	1 605	1 601	1 605	358	428	429	401	1 616	342	350	446	330	1 468	274	384	460	398	1 516	360	429
Diesel oil	4 138	4 337	4 541	4 733	4 897	4 954	1 154	1 277	1 328	1 266	5 025	1 122	1 137	1 320	1 210	4 789	1 091	1 263	1 427	1 331	5 112	1 239	1 315
Germany	53 302	54 114	54 982	56 139	56 999	55 312	13 132	14 147	14 545	13 991	55 814	12 997	11 621	13 915	12 849	51 381	10 850	12 890	14 258	13 729	51 726	11 996	12 803
Gasoline	18 451	18 527	18 226	18 238	18 296	17 837	4 106	4 590	4 752	4 518	17 966	4 108	3 562	4 572	3 976	16 218	3 463	4 068	4 639	4 345	16 515	3 821	4 276
Diesel oil	34 851	35 587	36 756	37 901	38 703	37 475	9 025	9 557	9 793	9 473	37 848	8 889	8 059	9 342	8 873	35 163	7 386	8 822	9 619	9 384	35 211	8 175	8 526

¹⁾ Estimates prepared based on data of Agencja Rynku Energii S.A., Lithuanian Statistical Office, Czech Statistical Office and Association of the German Petroleum Industry.



Selected financial data



Key financial data

Part	Key financial data [PLN million]	Q1 2019*	Q2 2019*	Q3 2019*	Q4 2019*	12 months 2019*	Q1 2020*	Q2 2020	Q3 2020	Q4 2020	12 months 2020	Q1 2021	Q2 2021	Q3 2021	Q4 2021	12 months 2021	Q1 2022	Q2 2022
Mary	Sales revenues	25 246	29 228	29 229	27 500	111 203	22 077	17 010	23 918	23 175	86 180	24 562	29 423	36 442	40 914	131 341	45 447	57 804
Personal Proposition of the Proposition and amore insign (BITAL PO)** included (BITAL PO	Operating Profit/(Loss) under LIFO increased by depreciation and amortisation (EBITDA LIFO) before impairment allowances **,***, including:	2 014		3 167			1 607	6 075	1 970		12 430		3 171	4 262			2 786	8 204
Engrange 1.50 1.5																		4 656
Read Ciscossi Incident (1974)																		
Use Concess March March Concess March Marc																		697
Semental Profile (as) under LPO increased by depreciation and amortisation (BBTDA LPO)"' including: 20	Upstream		83									14		130	183		162	336
Selfrenge 4-9 50 115 1					(184)	(835)	(219)	(347)			(1 124)							(304)
Per control per co																		
Energy 150 1																		
Proposition																		1 161
Company Number Profit Numb																		695
personal profession and amordisation (EBITDALFFO)**** including: 1 10	Upstream	93	82	23	(34)	164	(277)			(754)	(1 100)	14	60	130		1 305	162	304
PACT																		(304)
Unique U																		
ORIE Name Group (1948) (1948) (1948) (1948) (1949) (1948) (1949)																		
Energy																		
Page-station and amortisation (EBITDA)*** 189 292 270 141 889 270 141 889 270 141 889 285 348 353 440 514 640 721 483 728 72		-	-		-	.20	-											941
Petro-Chemical Say	Citio		700											000				909
Refring Petrochemical 273 285 282 295 1136 280 295 281 282 295 281 282 285 282 285 282 285																		
Petro-chemical 193 198 205 271 498 127 273 273 284 249 233 241 306 1029 279																		
Energy 106 106 106 106 106 106 107 106 108 117 297 377 398 116 396 396 398 341 398 415 410 421 1																		
Retair Upstream Profit Loss Intelligent Life Organization of the last of Loss Intelligent Life Organization of the Loss Intelligent Li																		418
Comparish functions 35 38 40 55 168 50 48 54 54 206 57 68 68 99 292 79 70 70 70 70 70 70 70		157	153		162	630	167	184	176	193	720	206		203		805	206	210
Department POSITION POSITIO	Upstream																	105
Refining Ref														00				74
Petrochemical Petrochemica																		
Energy Retail 133 326 406 226 1127 371 4522 644 980 6517 864 773 646 2680 2705 576 542 419 1055 575 587 586 2473 304 6265 743 337 2045 772 782 7																		
Upstream (profit (profit) (pro																		743
Comparis Intentions Carbon																		485
Net ProfiviffLoss) Net																		
New Profity (Loss) attributable to equity owners of the Parent 849 16/2 1/266 583 4/300 1/264 4/350 8/51 2/27 2/305 1845 2/27 2/305 4/141 11/122 2/77 3/51 5/576 5/576 3/576 5/576																		
Figure Section Secti																		
Net debt 1501 2 417 1969 2 448 2 448 4 181 10 870 11 864 11 20 13 120 13 468 11 534 11 369 12 275 12 275 15 88 11 12 80 10 10 10 10 10 10 10 10 10 10 10 10 10	Total assets																	122 140
Net cash - operating activities 1191 3 494 3431 1 203 9 319 5 50 3 342 2 114 1 26 7 247 3 858 5 117 4 285 35 13 295 1 4 85 1	Equity	36 425	36 641	38 227	38 607	38 607	36 332	41 897	42 264	42 389	42 389	44 395	45 420	48 317	52 578	52 578	55 561	58 108
Net cash - investing activities (66) (67) (1032 (103) (1527) (394) (1527) (2569) (2326) (2326) (2376) (346) (2875) (2207) (911) (9739) (4655) (4587) (1527)	Net debt																	11 627
ncreases in non-current assets **** Return on capital employed (ROACE) [%] 2 12,7 12,3 11,2 11,1 11,1 11,6 3,3 10,5 11,3 11,3 13,5 13,5 11,4 11,0 14,7 17,9 17,9 17,9 18,7 24,8 12,1 11,0 11,1 11,1 11,1 11,1 11,1 11,1																		
Return on capital employed (ROACE) [%] 2 12,7 12,3 11,2 11,1 11,1 6,3 10,5 8,3 9,1 9,1 14,2 11,0 14,7 17,9 17,9 17,9 18,7 24, 24 teturn on capital employed under LIFO (ROACE LIFO) [%] 3 11,6 12,6 13,6 11,3 11,3 10,3 15,6 11,9 13,1 13,1 13,1 13,1 12,9 17,7 10,5 12,1 12,1 11,8 17, 11,6 12,6 13,6 11,3 11,3 11,3 15,5 12,5 12,1 13,1 13,1 13,1 13,1 13,1 13,1 13,1																		
Return on capital employed under LIFO (ROACE LIFO) [%] 3 11,6 12,6 13,6 11,3 11,3 10,3 15,6 11,9 13,1 13,1 13,1 12,9 7,7 10,5 12,1 12,1 11,8 17, 12,1 14,1 11,8 17, 12,1 14,1 11,8 17, 12,1 14,1 14,1 14,1 14,1 14,1 14,1 14,																		
Net financial leverage [%] ⁴ Let debl/Profit from operations under LIFO plus depreciation and amortisation for the last four quarters (EBITDA LIFO) ND		,										,		,				
Note debt/Profit from operations under LIFO plus depreciation and amortisation for the last four quarters (EBITDA LIFO) N/D ³ 0,28 N/D ³ 0,28 N/D ³ 0,28 N/D ³ 0,28 N/D ³ 0,27 N/D ³ 0,80 N/D ³ 1,02 1,02 1,02 N/D ³ 1,07 N/D ⁵ 0,87 N/D ⁵ 0,87 N/D ⁵ 0,87 N/D ⁵ 0,80 0,80 N/D ⁵ 0,52 0,62 N/D 0,80 N/D 0,80 N/D 0,50 N/D 0,80 N																		
No No No No No No No No	Net debt/Profit from operations under LIFO plus depreciation and amortisation for the last four quarters (EBITDA LIFO)																	0,54
Net Profit/(Loss) attributable to equity owners of the Parent per share (EPS) PLN/share 1,98 3,75 2,96 1,36 10,05 (5,25) 10,17 1,52 - 6,44 4,31 5,21 6,80 9,68 26,00 6,48 8,4 Effect of inventory valuation under LIFO Q1 Q2 Q3 Q4 12 months Q1 Q2 Q3 Q4 Q3 Q4 Q3 Q4 Q4 Q4	Net debt/Profit from operations plus depreciation and amortisation for the last four quarters (EPITDA) 7		.,					-,	N/Ds						.,			
PLN million 2019	Net Profit/(Loss) attributable to equity owners of the Parent per share (EPS) [PLN/share]									-								8,44
Effect of inventory valuation under LIFO on EBITDA, including: (175) 217 (394) 221 (131) (2 072) (466) 267 (103) (2 374) 1142 963 890 1 251 4 246 2 174 1 32 PKN ORLEN S.A. PKN ORLEN S.A. (134) 165 (331) 154 (146) (1937) (161) 19 26 (2 053) 820 734 771 998 3 323 1 647 95 (103) (10	Effect of inventory valuation under LIFO	Q1	Q2	Q3	Q4	12 months	Q1	Q2	Q3	Q4	12 months	Q1	Q2	Q3	Q4	12 months	Q1	
PKN ORLEN S.A. (134) 165 (331) 154 (146) (1937) (161) 19 26 (2053) 820 734 771 998 3.323 1 647 95 Unipetrol Group (158) (159) 68 (12) 10 7 57 (187) 117 (86) (99) 64 59 47 67 237 46 26	[PLN million]	2019*	2019*	2019*	2019*	2019*	2020*	2020	2020	2020	2020	2021	2021	2021	2021	2021		
Unipetrol Group 15 (21) (44) 52 2 (158) (119) 124 (54) (207) 235 144 75 184 638 445 6 ORLEN Lietuva Group (59) 68 (12) 10 7 57 (187) 117 (86) (99) 64 59 47 67 237 46 26																		
ORLEN Lietuva Group (59) 68 (12) 10 7 57 (187) 117 (86) (99) 64 59 47 67 237 46 26						(146)												
						7												261
		3				6		1							2		36	41

*) Refining, Petrochemical and Energy: restated data.

⁾ Retaining, PetroCrientinea ariu Ciripgy, residere data.

"I) Impairment allowances of non-current assets included in:

- III quarter of 2019 of PLN in the amount of PLN (0.1) billion regarding ORLEN Upstream Group activities in Poland.

- IV quarter of 2019 of PLN in the amount of PLN (0.1) billion regarding ORLEN Upstream Group activities in Poland.

- I quarter of 2020 in the amount of PLN (0.5) billion mainly regarding assets of ORLEN Upstream Group.

⁻ I quarter of 2020 in the amount of PLN (0.5) pullon mainly regarding assets of ORLEN Upstream Group.
- I quarter of 2020 in the amount of PLN (0.5) billion mainly regarding assets of ORLEN Upstream Group.
- IV quarter of 2020 in the amount of PLN (0.9) billion mainly regarding assets of ORLEN Upstream Group.
- IV quarter of 2020 in the amount of PLN (0.9) billion mainly regarding assets of ORLEN Upstream Group.

⁻ Il quarter of 2022 in the amount of PLN (2,9) billion mainly regarding assets of PKN ORLEN and ORLEN Lietuva Group.

⁻ If quarter of 2022 in the amount of PLN (2,9) billion mainly regarding assets of PKN ORLEN and ORLEN Letura Group.

"") In the 3 month period ended June 30, 2020 including provisional recognition of gain on bargain purchase of 60% shares of ENERGA in the amount of PLN 4 062 million.

"") In accordance with IFRS 16 Leases, the "increase in non-current assets" item includes rights-of-use - in the interests of consistency, the data for the I quarter of 2019 were also updated.

1) Includes Corporate Functions of the ORLEN Group companies as well as companies not included in any of the above segments.

3) TRIVIACE DEST 4 profits in an included in any of the above segments.

4) Net financial leverage = net debt / equity - calculated at the end of the period.

5) Covenants tested according to loan agreements excluding impairment of non-current assets.

6) Interest bearing debt net of cash and cash equivalents at the end of the period / EBITDA for the last four quarters.

EBITDA LIFO

kem, PLN million	Q1 Q1 2019 Defore impairment allowances**	Q2 2019 in	Q2 2019 Q: before 201 epairment 201 owances"	allowances"	Q4 2019*	illowances ⁷⁷	12 months 2019 before impairment allowances?	Q1 2020*	Q1 2020 before impairment allowances*/**	allow	Q2 t020 Q3 efore 2020 airment vances**	allowances**	al	Q4 2020 12 mo before 202 spairment owances**	12 months 2020 before impairment allowances"	allow	Q1 1021 Q: sfore 20: airment ances**	impair allows	rment nces**	Q3 2021 before impairment allowances**	Q4 2021	Q4 2021 before impairment allowances**	12 months 2021 is al	12 months 2021 before impairment illowances**	al	mpairment llowances**	Q2 Q2 2022 before impairment allowances*	t
Refining LIFO effect (Refining)	499 49			1 167 1 16		266	2782 27 (145) (14		(353)	610 (526)		(368) (370) 270 270	(7) (78)	98 (78)	(122) (11)	1 074	1 074	263 923		58 1 161 60 860	2 163	2 149	3 604	3 614 4 052	875 2 079	900 2 079	1845 46	
Petrochemical	(194) (194 701 70		228 708	(362) (362 712 72		183	(145) (14 2.265 2.3		(1 946) 766	(526) 251	(526)	501 502	(78) 781		2 280) (2 280) 2 299 2 309	1 074 872	1 074 872	1 021		113 1 013	1 195 1 419	1 195 1 389	4 052 4 325	4 062	2 079 451	2 079 451	1331 13	
LIFO effect (Petrochemical)	19 1		(11)	(32) (32		38	14		(126)	60	60	(3) (3)	(25)	(25)	(94) (94)	68	68	40	40	30 30	56	56	194	194	95	95	(10) (1	
Energy***	238 24	2 432	432	514 51	4 379	382	1 563 1 5	0 488	488	4 819	4 821	021 1 022	1 369	1 371	7 697 7 702	1 259	1 259	1 153	1 215 1 0	144 1 042	147	164	3 603	3 680	1 004	1 004	1 161 1 1	
Retail	678 67	8 855	859	924 92	5 604	585	3 061 3 0		706	719	726	033 1 035	739		3 193 3 232	546	548	824	828 9	46 948	534	573	2 850	2 897	583	585	695 6	597
Upstream	93 9		83	23 8		33	164 2	6 (277)	219	(123)	10	54 44	(754)	49	1 100) 322	14	14	60		30 130	1 101	183	1 305	387	162	162		336
Corporate functions EBITDA LIFO***	(205) (205 2 004 2 01		(201) 2 732	(246) (245 3 094 3 16		(184) 1 259	(842) (83 8 993 9 1		(219)	(347) 5 929		(263) (263) 1 978 1 970	(299) 1 829		1 128) (1 124) 10 839 12 430	(290) 2 421	(290) 2 425	(235) 3 086	(235) (32) (32) 159 4 262	(165) 5 199	(162) 4 296	(722) 14 965	(719) 14 154	(316) 2 759	(316) 2 786	(304) (30 5 344 8 2	
EBITOR EPO	2004 201	2715	2132	3094 316	/ 1180	1 209	0993 91	2 1103	1 607	5 929	60/5	978 1970	1 029	2110	10 639 12 430	2421	2 423	3 000	31/1 42	39 4202	5 199	+ 230	14 303	14 104	2759	2700	5 344 6 2	_
Depreciation																												
kem, PLN milion	Q1 2019 Q1 before 2019' impairment allowances'**	all	Q2 2019 Q: before Q: spairment 201 owances ^T	allowances"		illowances ⁷⁷	2 months 2019 before impairment allowances?	Q1 2020*	Q1 2020 before impairment allowances*/**	2020 bi impi allow	Q2 t020 Q3 efore 2020 airment vances**	allowances**	al	Q4 2020 12 mo before 202 spairment owances**	impairment allowances**	Q1 2021 impi allow	Q1 1021 Q: ofore 20: airment ances**	impair	rment nces"	Q3 2021 before impairment allowances**	Q4 2021	Q4 2021 before impairment allowances**	al	12 months 2021 before impairment illowances**	al	Q1 2022 before mpairment llowances**	Q2 2022 before impairment allowances*	t
Refining Petrochemical	273 27		285	282 28		294	1 135 1 1		280	290		285 285	332	332	1 187 1 187	329	329	332		138 338 141 241	368	368	1 367	1 367	366	366		367
Petrochemical Downstream	193 19 105 10		198	205 20 108 10		213 118	809 8 436 4		227	231 297	231 297	224 224 377 377	232 389	232 389	914 914 1 180 1 180	249 395	249 395	233 380		941 241 198 398	306 415	306 415	1 029 1 588	1 029	269 410	269 410		273 418
Energy	157 15		153	158 15		162	630 6		167	184	184	176 176		193	720 720	206	206	199		103 203	197	197	805	805	206	206		*10 210
Upstream	70 7		66	100 10		83	319 3		94	78	78	72 72	106	106	350 350	75	75	82		80 80	23	23	260	260	70	70		105
Corporate functions	35 3	5 38	38	40 4	0 55	55	168 1		50	48	48	54 54	54	54	206 206	57	57	68	68	68 68	99	99	292	292	79	79	74	74
Depreciation	833 83	3 846	846	893 89	3 925	925	3 497 3 4	7 935	935	1 128	1 128	188 1 188	1 306	1 306	4 557 4 557	1 311	1 311	1 294	1294 13	128 1328	1 408	1 408	5 341	5 341	1 400	1 400	1447 14	47
EBIT LIFO																												
																												T.
item, PLN million	Q1 2019 Q1 before impairment allowances	al	Q2 2019 Q: before Q: pairment 201 owances ⁷⁷	allowances"	Q4 2019*	illowances ⁷⁷	12 months 2019 2019* 2019* 12 months 2019 before impairment allowances	Q1 2020*	Q1 2020 before impairment allowances'/**	allow	Q2 t020 efore Q3 airment 2020	allowances**	al	Q4 2020 before 12 mo spairment 202 owances**	12 months 2020 before impairment allowances**	allow	Q1 2021 Q: efore 20: airment ances**	allowar	12 21 Q3 ore 2021 ment 2021	Q3 2021 before impairment allowances**	04 2021	Q4 2021 before impairment allowances**	12 months 2021 à	12 months 2021 before impairment illowances**	al	Q1 2022 before mpairment 2 llowances**	Q2 2022 before impairment allowances*	
	2019* before impairment allowances *** 228 22	all 8 565	parment owances ⁷⁷ 568	allowances ²⁷	5 (29)	illowances (28)	allowances ²	0 (637)	allowances"/" (833)	allow 320	ances**	allowances** (653) (655)	(339)	owances** (234)	12 months 2020 before impairment allowances** 1 309) (1 198)	impi allow (309)	airment ances** (307)	allowar (69)		allowances**	Q4 2021	allowances**	12 months 2021 à ai	mpairment illowances** 2 247	509	llowances** 534	allowances*	
PLN million Refining	2019* before impairment allowances**	565 1 228	owances ^{7*}	allowances"	5 (29) 1) 183	illowances	impairment allowances ²⁷	9 (637) 51 (1.946)	allowances'/"	allow	ances**	allowances**	al	owances** (234)	12 months 2020 before impairment allowances** 1 300) (1 198) 2 280) (2 280) 1 385 1 395	allow	airment ances"	allowar	923 8	allowances**	04 2021 1 795 1 195 1 113	allowances**	12 months 2021 h 2 237 4 052 3 298	impairment illowances**	al	llowances**	allowances*	331
PLN million Refining LIFO effect (Refining)	2019* before impairment allowances** 228 22 (194) (194)	8 565 0 228 5 505	swances ⁷⁷ 566 228	885 88 (362) (362)	5 (29) 1) 183 6 (64)	(28) 183	1 647 1 6 (145) (14 1 456 1 5	9 (637) 51 (1.946) 5 539 4 (126)	allowances*/** (633) (1 946)	320 (526)	324 (526) 20 60	allowances** (653) (655) 270 270	(339) (78)	(234) (78) (558 (25)	2 280) (2 280) 1 385 1 395 (94) (94)	(309) 1 074	(307) 1 074	(69) 923	923 8	allowances** 120 823 80 880	1 195	impairment allowances** 1 781 1 195	4 052	mpairment illowances** 2 247 4 052	509 2 079	534 2 079	1 478 4 2 1 331 1 3 1 370 1 3	331
PLN million Ratining LIFO effect (Retining) Petrochemical LIFO effect (Petrochemical) Energy**	2019* before impairment allowances?" 226 22 (194) (194) 508 51 19 1 133 133	8 565 0 228 5 505 0 (11) 7 326	566 228 510 (11) 326	885 88 (362) (362) 507 511 (32) (32) 406 40	5 (29) 1) 183 6 (64) 1) 38 6 262	(28) 183 (36) 38 264	1 647 16 6 (145) (14 1 456 1 5) 14 1 127 1 13	9 (637) 51 (1.946) 5 539 4 (126) 3 371	(633) (1 946) 539 (126) 371	320 (526) 20 60 4 522	324 (526) 20 60 4 524		(339) (78) 549 (25) 980	(234) (78) 558 (25) 982	2 280) (2 280) 1 385 1 395 (94) (94) 6 517 6 522	(309) 1 074 623 68 864	(307) 1 074 623 68 864	(69) 923 788 40 773	923 8 788 7 40 835 6	allowances** 120	1 195 1 113 56 (268)	1 781 1 195 1 083 56 (251)	4 052 3 296 194 2 015	2 247 4 052 3 266 194 2 092	509 2 079 182 95 594	534 2 079 182 95 594	1 478 4 2 1 331 1 3 1 370 1 3 (10) (3 743 7	331 370 10) 758
PLN million Retining LIFO effect (Retining) Patrochemical LIFO effect (Petrochemical) Energy*** Retial	2019* before impairment allowances** 226 226 (194) (194 508 51 19 1 133 13 521 51	5 565 0 228 5 505 0 (11) 7 326 9 702	566 228 510 (11) 326 706	885 88 (382) (362 507 51 (32) (32 406 40 766 76	5 (29) (1) 183 6 (64) (1) 38 6 262 7 442	(28) 183 (36) 38 264 423	1647 16 (145) (14 1456 15 14 1127 11: 2431 24	9 (637) 51 (1.946) 5 539 4 (126) 3 371 5 535	(633) (1 946) 539 (126) 371 539	320 (526) 20 60 4 522 535	324 (526) 20 60 4 524 542	allowances** (653) (655) 270 270 277 278 (3) (3) 644 645 857 859	(339) (78) 549 (25) 980 546	(234) (78) (558 (25) 982 572	2 280) (2 280) 1 385 1 395 (94) (94) 6 517 6 522 2 473 2 512	(309) 1 074 623 68 864 340	(307) 1 074 623 68 864 342	(69) 923 788 40 773 625	923 8 788 7 40 835 6 629 7	allowances** 20 823 860 860 772 772 30 30 46 644 43 745	1 195 1 113 56 (268) 337	1 781 1 195 1 083 56 (251) 376	4 052 3 296 194 2 015 2 045	2 247 4 052 3 266 194 2 092 2 092	509 2 079 182 95 594 377	534 2 079 182 95 594 379	1478 4 2 1 331 1 3 1 370 1 3 (10) (1) 743 7 485 4	331 370 (10) 758 487
PLN million Refining LIFO effect (Refining) Petrochemical LIFO effect (Petrochemical) Erentg ^{mill} Retail Upstream	2019* before impairment allowances?" 226 22 (194) (194) 508 51 19 1 133 133	5 565 0 228 5 505 0 (11) 7 326 9 702	566 228 510 (11) 326	885 88 (362) (362) 507 511 (32) (32) 406 40	5 (29) 1) 183 6 (64) 1) 38 6 262 7 442 5) (117)	(28) 183 (36) 38 264 423 (50)	1847 16 (145) (144 1456 15 14 1127 11 2431 24 (155) (2	9 (637) 51 (1.946) 55 539 4 (126) 33 371 5 535 4) (371)	(633) (1 946) 539 (126) 371	320 (526) 20 60 4 522	324 (526) 20 60 4 524 542 (68)		(339) (78) 549 (25) 980 546 (860)	(234) (78) (558 (25) 982 572 (57)	2 280) (2 280) 1 385 1 395 (94) (94) 6 517 6 522 2 473 2 512 1 450) (28)	(309) 1 074 623 68 864 340 (61)	(307) 1 074 623 68 864	(69) 923 788 40 773 625 (22)	923 8 788 7 40 835 6 629 7 (22)	allowances** allow	1 195 1 113 56 (268)	1 781 1 795 1 195 1 083 56 (251) 376 160	4 052 3 296 194 2 015 2 045 1 045	2 247 4 052 3 266 194 2 092 2 092 127	509 2 079 182 95 594 377	534 2 079 182 95 594 379 92	1478 4.2 1 331 1.3 1 370 1.3 (10) (3 743 7 485 4 199 2.2	331 370 10) 758 487 231
PLN million Ratining _UFO affact (Palining) Personancial LFO affact (Panochemical) Enraria Upstraam Copposate functions	2019* before impairment allowances** 226 226 (194) (194 508 51 19 1 133 13 521 51	8 565 1 228 5 505 9 (11) 7 326 9 702 4 16 9) (245)	sparment swances*** 566 228 510 (11) 326 706 17 (239)	885 88 (382) (362 507 51 (32) (32 406 40 766 76 (77) (15 (286) (285	5 (29) 11 183 6 (64) 1) 38 6 262 7 442 5) (117) 6) (239)	(28) 183 (36) 38 264 423	1647 16 16 17 17 18 16 17 18 16 17 18 18 17 18 18 18 18 18 18 18 18 18 18 18 18 18	9 (637) 51 (1.946) 65 539 4 (126) 3 371 5 535 4) (371) 3) (269)	(633) (1 946) 539 (126) 371 539	320 (526) 20 60 4 522 535 (201)	324 (526) 20 60 4 524 542 (68) (395)	aflowances** (653) (655) 270 270 277 278 (3) (3) (3) 644 645 857 859 (18) (28)	(339) (78) 549 (25) 980 546 (860) (353)	(234) (78) (558 (25) 982 (57) (349)	2 280) (2 280) 1 385 1 395 (94) (94) 6 517 6 522 2 473 2 512 1 450) (28) 1 334) (1 330)	(309) 1 074 623 68 864 340	(307) 1 074 623 68 864 342 (61) (347)	(69) 923 788 40 773 625 (22) (303)	923 8 788 7 40 835 6 629 7	120 823 160 880 772 772 30 30 30 466 644 443 745 550 50 50 50 50 50 50	1 195 1 113 56 (268) 337 1 078 (264)	1 781 1 785 1 083 56 (251) 376 160 (261)	4 052 3 296 194 2 015 2 045	2 247 4 052 3 266 194 2 092 2 092 127 (1 011)	509 2 079 182 95 594 377	534 2 079 182 95 594 379	1478 4 2 1 331 1 3 1 370 1 3 (10) (3 743 7 485 4 199 2 (378) (33	331 370 10) 758 487 231
PLN million Rafining LFO afface (Rafining) Paracolamical Erro afface (Paracolamical) Errory Real an Copposate function Est TAL ES** ** Nations** ** Nations** ** Paracolamical and Esserts** ** Nations** ** Paracolamical and Esserts** ** Nations** ** Paracolamical and Esserts** ** Nations** ** N	2019' before impairment allowances" 226 22 (ff94) (ff94) (ff94) 508 51 199 1 133 13 521 51 23 2 (240) (244) 1171 118	8 565 1 228 5 505 9 (11) 7 326 9 702 4 16 9) (245)	sparment swances*** 566 228 510 (11) 326 706 17 (239)	885 88 (382) (362 507 51 (32) (32 406 40 766 76	5 (29) 11 183 6 (64) 1) 38 6 262 7 442 5) (117) 6) (239)	(28) 183 (36) 38 264 423 (50) (239)	1847 16 (145) (144 1456 15 14 1127 11 2431 24 (155) (2	9 (637) 51 (1.946) 65 539 4 (126) 3 371 5 535 4) (371) 3) (269)	allowances*/** (633) (1 946) 539 (126) 371 539 125 (269)	320 (526) 20 60 4 522 535 (201) (396)	324 (526) 20 60 4 524 542 (68) (395)	allowances** (653) (655) 270 277 277 278 (3) (3) (3) 644 645 857 859 (18) (28) (317) (317)	(339) (78) 549 (25) 980 546 (860) (353)	(234) (78) (558 (25) 982 (57) (349)	2 280) (2 280) 1 385 1 395 (94) (94) 6 517 6 522 2 473 2 512 1 450) (28) 1 334) (1 330)	(309) 1 074 623 68 864 340 (61) (347)	(307) 1 074 623 68 864 342 (61) (347)	(69) 923 788 40 773 625 (22) (303)	923 8 788 7 40 835 6 629 7 (22)	120 823 160 880 772 772 30 30 30 466 644 443 745 550 50 50 50 50 50 50	1 195 1 113 56 (268) 337 1 078 (264)	1 781 1 795 1 195 1 083 56 (251) 376 160	4 052 3 296 194 2 015 2 045 1 045 (1 014)	2 247 4 052 3 266 194 2 092 2 092 127	509 2 079 182 95 594 377 92 (395)	534 2 079 182 95 594 379 92 (395)	1478 4.2 1 331 1.3 1 370 1.3 (10) (3 743 7 485 4 199 2.2	331 370 10) 758 487 231
PLN million Referring LFO effect (Flatfining) Personalmical LFO effect (Flatfining) Exception LFO effect (Flatfining) Exception Exception Extra Composite functions Extra Compos	2019' before impairment allowances" 226 (194) (199) 508 (51) (199) 133 13 521 (51) (52) (240) (244) (199) 143 (199) 15 (199) 16 (199) 17 (199) 18	6 565 7 228 5 505 7 326 9 702 4 16 0 (245) 1 1869	996 228 510 (f f f f) 326 706 17 (239) 1 886	### ##################################	5 (29) 183 6 (64) 20) 38 6 262 7 442 7 442 5) (239) 4 255	(28) 183 (36) 38 264 423 (50) (239)	1647 16 16 17 17 18 16 17 18 16 17 18 18 17 18 18 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	9 (637) 51 (1.946) 65 539 4 (126) 3 371 5 535 4) (371) 3) (269)	allowances*/** (633) (1 946) 539 (126) 371 539 125 (269)	320 (526) 20 60 4 522 535 (201) (396)	324 (526) 20 60 4 524 542 (68) (395)	allowances** (653) (655) 270 277 277 278 (3) (3) (3) 644 645 857 859 (18) (28) (317) (317)	(339) (78) 549 (25) 980 546 (860) (353)	(234) (78) (558 (25) 982 (57) (349)	2 280) (2 280) 1 385 1 395 (94) (94) 6 517 6 522 2 473 2 512 1 450) (28) 1 334) (1 330)	(309) 1 074 623 68 864 340 (61) (347)	(307) 1 074 623 68 864 342 (61) (347)	(69) 923 788 40 773 625 (22) (303)	923 8 788 7 40 835 6 629 7 (22)	120 823 160 880 772 772 30 30 30 466 644 443 745 550 50 50 50 50 50 50	1 195 1 113 56 (268) 337 1 078 (264)	1 781 1 785 1 083 56 (251) 376 160 (261)	4 052 3 296 194 2 015 2 045 1 045 (1 014)	2 247 4 052 3 266 194 2 092 2 092 127 (1 011)	509 2 079 182 95 594 377 92 (395)	534 2 079 182 95 594 379 92 (395)	1478 4 2 1 331 1 3 1 370 1 3 (10) (3 743 7 485 4 199 2 (378) (33	331 370 10) 758 487 231
PLA million Reference LEF office (Referring) Personanceal LEF office (Referring) Personanceal LEF office (Referring) Reseal Reseal Copposes burkform Copposes burkform '' Information Personanceal and Eurors reseated da ''s Increament allowances of seasts according to II ''s Indiana Research existed June 20, 2000 and ''s Indiana Research existed June 20, 2000 and	2019' before impairment allowances" 226 (194) (199) 508 (51) (199) 133 13 521 (51) (52) (240) (244) (199) 143 (199) 15 (199) 16 (199) 17 (199) 18	6 565 7 228 5 505 7 326 9 702 4 16 0 (245) 1 1869	996 228 510 (f f f f) 326 706 17 (239) 1 886	### ##################################	5 (29) 19 183 6 (64) 1) 38 6 262 7 442 5) (117) (239) 4 255	(28) 183 (36) 38 264 423 (50) (239)	impairment in a state of the st	9 (637) 51 (1.946) 5 539 4 (126) 33 371 5 535 44 (371) 3) (269) 5 168	allowances*** (633) (1 946) 539 (126) 371 539 125 (269) 672	320 (526) 20 60 4 522 535 (201) (396)	324 (526) 20 60 4 524 542 (68) (395)	allowances** (653) (655) 270 277 277 278 (3) (3) (3) 644 645 857 859 (18) (28) (317) (317)	(339) (78) 549 (25) 980 546 (860) (353)	(234) (78) (58) (25) (982 (57) (57) (349) (1472	2 280) (2 280) 1 385 1 395 (94) (94) (94) 6 517 6 522 2 473 2 512 1 450) (28) 1 334) (1 330) 6 282 7 873	(309) 1 074 623 68 864 340 (61) (347) 1 110	(307) 1 074 623 68 864 342 (61) (347)	(69) 923 788 40 773 625 (22) (303)	923 8 788 7 40 835 6 629 7 (22)	120 823 160 880 772 772 30 30 30 466 644 443 745 550 50 50 50 50 50 50	1 195 1 113 56 (268) 337 1 078 (264)	imparment allowances** 1 781 1 195 1 083 56 (251) 376 160 (261) 2 888	4 052 3 296 194 2 015 2 045 1 045 (1 014) 9 624	2 247 4 052 3 266 194 2 092 2 092 127 (1 011)	509 2 079 182 95 504 377 92 (395) 1 359	534 2 079 182 95 594 379 92 (395) 1 386	1 478 4 2 1 331 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3	331 370 10) 758 487 231 78)
PLN million Refining LEFO affect (Refining) Percontencial LEFO offect (Pasochemical) Exergor** Comprose functions Comprose functions Comprose functions ENTION AFFORM The Million Percontencial and Enteror restated dar "In the 3 month period ended June 30, 2020 and LEFO LEFO	2019' before impairment allowances" 226 (194) (199) 508 (51) (199) 133 13 521 (51) (52) (240) (244) (199) 143 (199) 15 (199) 16 (199) 17 (199) 18	6 565 7 228 5 505 7 326 9 702 4 16 0 (245) 1 1869	996 228 510 (f f f f) 326 706 17 (239) 1 886	### ##################################	5 (29) 183 6 (64) 20) 38 6 262 7 442 7 442 5) (239) 4 255	(28) 183 (36) 38 264 423 (50) (239)	1647 16 16 17 17 18 16 17 18 16 17 18 18 17 18 18 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	9 (637) 51 (1.946) 5 539 4 (126) 33 371 5 535 44 (371) 3) (269) 5 168	allowances*/** (633) (1 946) 539 (126) 371 539 125 (269)	320 (526) 20 60 4 522 535 (201) (396)	324 (526) 20 60 4 524 542 (68) (395)	allowances** (653) (655) 270 277 277 278 (3) (3) (3) 644 645 857 859 (18) (28) (317) (317)	(339) (78) 549 (25) 980 546 (860) (353)	(234) (78) (558) (25) (982) (572) (57) (349) (1472)	2 280) (2 280) 1 385 1 395 (94) (94) 6 517 6 522 2 473 2 512 1 450) (28) 1 334) (1 330)	(309) 1 074 623 68 864 340 (61) (347)	(307) 1 074 623 68 864 342 (61) (347)	(69) 923 788 40 773 625 (22) (303)	923 8 788 7 40 835 6 629 7 (22)	120 823 160 880 772 772 30 30 30 466 644 443 745 550 50 50 50 50 50 50	1 195 1 113 56 (268) 337 1 078 (264)	1 781 1 785 1 083 56 (251) 376 160 (261)	4 052 3 296 194 2 015 2 045 1 045 (1 014)	2 247 4 052 3 266 194 2 092 2 092 127 (1 011)	509 2 079 182 95 594 377 92 (395)	534 2 079 182 95 594 379 92 (395)	1478 4 2 1 331 1 3 1 370 1 3 (10) (3 743 7 485 4 199 2 (378) (33	331 370 10) 758 487 231 78)
PLA million Referring LEF office (Padning) Percolumnal Percolumnal Percolumnal Resal Legisland Resal Legisland	2019: Impairment allowatics." 206 22 (1941) (1945) 506 51 19 1 133 13 521 521 23 2 (240) (240) 11771 118 in (1775) (1775)	5 565 505 7 328 5 505 7 326 4 16 124 16 19 10 1245 1 1 1 869 1 1 1 869 1 217	spar mont swances" 566 228 510 (11) 326 706 17 (239) 1 886 80% shares of ENER	## repartment allowances** 885 88 88 (382) 507 51 (32) (32) 406 406 76 76 77 (177) (177) (118) (286) (286) (286) C2 201 2 27 CGA in the amount of PLN (394)	5 (29) 5 (29) 183 6 (64) 7 (84) 7 (42) 7 (42) 7 (42) 7 (42) 7 (23) (17) ((28) 183 (36) 38 264 423 (50) (239) 334	1 647 1647 1647 1646 1546 1546 1546 1556 1647 1646 1556 1647 1647 1647 1647 1647 1647 1647 164	99 (637) 51 (1 946) 55 539 4 (126) 3 371 5 535 4) (371) 5 168	(633) (1 946) (599) (126) 371 599 125 (289) 672	320 (526) 20 60 4 522 535 (201) (396)	324 (526) 20 60 4 524 542 (68) (395)	20 - 267 267 267 267 267 267 267 267 267 267	(339) (78) 549 (25) 980 546 (860) (353)	(234) (235) (25) (25) (25) (25) (25) (25) (25) (2	2 280)	(309) 1 074 623 68 864 340 (61) (347) 1 110	(307) 1 074 623 68 864 342 (61) (347)	(69) 923 788 40 773 625 (22) (303)	923 8 788 7 40 835 6 629 7 (22)	120 823 160 880 772 772 30 30 30 466 644 443 745 550 50 50 50 50 50 50	1 195 1 113 56 (268) 337 1 078 (264)	imparment allowances** 1 781 1 195 1 083 56 (251) 376 160 (261) 2 888	4 052 3 296 194 2 015 2 045 1 045 (1 014) 9 624	mpairment (illowances** 2 247 4 052 3 266 194 2 292 2 127 (1 011) 8 813 4 246	509 2 079 182 95 504 377 92 (395) 1 359	534 2 079 182 95 594 379 92 (395) 1 386	1 478 4 2 1 331 1 3 1 370 (10) (10) (10) (10) (10) (10) (10) (10	331 370 10) 758 487 231 757
PLN million Refining LEFO affect (Refining) Petro-cherical LEFO offect (Resonance) Exergor** (LEFO affect (Resonance)) Exergor** (LEFO affect (Resonance)) Exergor** 1 Refining Petro-cherical and Exercor-restated dat LEFO affect (Refining Petro-cherical and Exercor-restated dat "In fairman Petro-cherical and Exercor-restated dat LEFO affect (Refining Petro-cherical and Exercor-restated dat LEFO affect (Refining Petro-cherical and Exercor-restated dat LEFO affect (Refining Petro-cherical and Exercor-restated dat Refining Petro-cherical and Exercor-restated data Re	2019: Impairment allowation: 2019: Impairment allowation allowat	5 565 5 228 5 505 7 (11) 7 326 4 16 1 (245) 1 1899 on baraain curchase of	Sparmont Sparmont	### ##################################	5 (29) 5 (29) 183 6 (64) 7 (84) 7 (42) 7 (42) 7 (42) 7 (42) 7 (23) (17) ((28) (28) (36) (36) (36) (36) (36) (36) (36) (36	1 647 1647 1646 17461 17466 155 17461 1747 1747 1747 1747 1747 1747 174	(637) (637) (637) (65 539 (4 (126) (33 371) (5 535 (4 (371) (3) (269) (5 168	(633) (7 946) 539 (126) 371 539 125 (269) 672 (2 672)	320 (526) 20 60 4 522 535 (201) (396)	324 (526) 20 60 4 524 542 (68) (395) 4 947	allowanices** 200 270 270 277 278 (3) (3) (3) (4) 644 645 857 859 (18) (28) 317) (317), 790 782 267 267	(339) (78) 549 (25) 980 546 (860) (353)	(234) (234) (78) (558 (25) (982 (57) (349) (1472 (103) (105) (99) (105)	2 280) (2 280) 1 385 1 395 (94) (94) 6 517 6 522 2 473 2 512 1 450) (28) 1 334) (1 330) 6 282 7 873 2 374) (2 374)	(309) 1 074 623 68 864 340 (61) (347) 1 110	(307) 1 074 623 68 864 342 (61) (347)	(69) 923 788 40 773 625 (22) (303)	923 8 788 7 40 835 6 629 7 (22) (303) (11877 2.5	20 823 860 860 772 772 30 30 30 446 644 43 745 50 50 000 (100) 131 2934	1 195 1 113 56 (268) 337 1 078 (264)	imparment allowances** 1 781 1 795 1 083 56 (251) 376 160 (261) 2 888 1 251	4 052 3 296 194 2 015 2 045 1 045 (1 014) 9 624	mparment (illowances** 2 247 4 052 3 266 194 2 092 2 092 127 (1011) 8 813	509 2 079 182 95 504 377 92 (395) 1 359	534 2 079 182 95 594 379 92 (395) 1 386	1 478 42 1331 1331 1370 13 1370 13 14 15 15 15 15 15 15 15 15 15 15 15 15 15	331 370 10) 758 487 231 78) 757
PLN million Rationg LETO affect (Ratining) Patronimical LETO affect (Ratining) Patronimical Patronimical LETO affect (Ratining) Patronimical Leto Leto Leto Leto Leto Leto Leto Leto	2019: Impairment allowatics." 206 22 (1941) (1945) 506 51 19 1 133 13 521 521 23 2 (240) (240) 11771 118 in (1775) (1775)	5 565 5 228 5 505 7 (11) 7 326 4 16 1 (245) 1 1899 on baraain curchase of	spar mont swances" 566 228 510 (11) 326 706 17 (239) 1 886 80% shares of ENER	## repartment allowances** 885 88 88 (382) 507 51 (32) (32) 406 406 76 76 77 (177) (177) (118) (286) (286) (286) C2 201 2 27 CGA in the amount of PLN (394)	5 (29) 183 6 (64) 1) 183 6 (64) 7 442 7 442 7 442 5) (239) 4 255 4 052 millon. 9 221	(28) (28) (36) 38 (36) (36) (29) (239) (239) (239) (231) (21) (28) (28) (29)	1 647 1647 1647 1646 1546 1546 1546 1556 1647 1646 1556 1647 1647 1647 1647 1647 1647 1647 164	09 (637) 17 946) 16 539 4 (126) 3 371 5 535 44 (371) 5 535 168 10 (2072)	(633) (1 946) (599) (126) 371 599 125 (289) 672	320 (526) 20 60 4 522 535 (201) (396)	324 (526) 20 60 4 524 542 (68) (395)	allo warrices** 6653) (655) 270 270 277 278 (3) (3) (3) 644 645 857 869 (18) (28) 317) (317) 790 782 267 267 2 (1) (1) (1)	(339) (78) 549 (25) 980 546 (860) (353)	(234) (235) (25) (25) (25) (25) (25) (25) (25) (2	2 280) 2 2 280) 1385 1395 (94) (94) (94) (94) (95) (95) (75) (95) (75) (75) (75) (75) (75) (75) (75) (7	(309) 1 074 623 68 864 340 (61) (347) 1 110	(307) 1 074 623 68 864 342 (61) (347)	(69) 923 788 40 773 625 (22) (303)	923 8 788 7 40 835 6 629 7 (22) (303) (11 877 2 9 963 85	20 823 860 860 772 772 30 30 30 446 644 43 745 50 50 000 (100) 131 2934	1 195 1 113 56 (268) 337 1 078 (264)	imparment allowances** 1 781	4 052 3 296 194 2 015 2 045 1 045 (1 014) 9 624	mpairment (illowances**) 2 247 4 052 3 266 194 2 092 2 092 127 (1 011) 8 813	509 2 079 182 95 504 377 92 (395) 1 359	534 2 079 182 95 594 379 92 (395) 1 386	1 478 42 1 1 321 1	331 370 10) 758 487 231 78) 757
PLA mattern Reference (Planning) LPO office (Planning) Planning (Planning) Faring "" Resident (Planning) Resident (Planning) Early "" Resident (Planning) Component Interference (Planning) Early "" Faring (Planning) Early "Planning (Planning) Early "" *** The discontinued of Early resident of the Planning (Planning) *** The discontinued of Early (Planning) ** The discontinued of Early (Planning) *** The discontinued of Early (Plan	2019: Impairment allowation: 2019: Impairment allowation allowat	5 565 5 228 5 505 7 (11) 7 326 4 16 1 (245) 1 1899 on baraain curchase of	See See	## apparation ## apparation	5 (29) 1 183 6 (64) 9) 38 6 (64) 9) 38 6 262 7 442 3) (117) 5 (239) 4 255 4 062 million.	(28) (28) (36) 38 36 423 (50) (239) 334 221 (11) (28) (2) 19 (57)		(637) (637)	(633) (7 946) 5 390 (126) 371 5 390 125 (289) 672 (2 072) (44) 60 (44) (496)	320 (526) 20 60 4 522 535 (201) (396)	324 (526) 20 4 524 542 (68) (395) 4 947 (466)	allowanices** 200 270 270 277 278 (3) (3) (3) (4) 644 645 857 859 (18) (28) 317) (317), 790 782 267 267	(339) (78) 549 (25) 980 546 (860) (353)	(103) (103)	2 280) 2 280) 12 280) 1395 (94) (94) (94) (94) (94) (95) (96) (97) (97) (97) (97) (97) (97) (97) (97	(309) 1 074 623 68 864 340 (61) (347) 1 110	(307) 1 074 623 68 864 342 (611) (347) 1 1142	(69) 923 788 40 773 625 (22) (303)	923 8 788 7 40 835 6 629 7 (22) (303) (11877 2.5	100 100	1 195 1 113 56 (268) 337 1 078 (264)	imparment allowances* 1 781 1 795 1 083 56 (251) 376 160 (261) 2 888 1 251	4 052 3 296 194 2 015 2 045 1 045 (1 014) 9 624	Inparment (Illowances**) 2 247 4 052 3 266 194 2 092 2 092 107 (1 011) 8 813 4 246	509 2 079 182 95 504 377 92 (395) 1 359	534 2 079 182 95 594 379 95 594 379 92 (395) 1 386 2 174 (25) 0 0	1 478 42 1331 1370 13 1370 13 1370 13 1455 4455 47 1455 1371 1321 1321 1321 1321 1321 1321 1321	331 330 100 558 487 231 757 21 111 0 0 150 150 150 150 150 1
PLA mattern Rafforing LETO affect (Platfining) Patrochemical Patrochemical Exercity Retarla Exercity Talling Exercity Exercity Exercity Exercity Exercity Exercity Exercity Exercity	2019: Impairment allowation: 2019: Impairment allowation allowat	5 565 5 228 5 505 7 (11) 7 326 4 16 1 (245) 1 1899 on baraain curchase of	See See	## or	5 (29) 19 183 6 6 (64) 2) 38 6 6 262 7 442 5) (117) 5) (239) 4 062 millon. 9 221	(28) (28) (36) (36) (36) (36) (36) (36) (36) (36		(637) (637) (5) (794) (5) (539) (4) (726) (5) (33) (6) (371) (7) (209) (7) (2072)	(633) (7 946) (7 946) (7 946) (7 946) (7 946) (7 946) (7 946) (8 946) (8 946) (8 946) (8 946) (9 946)	320 (526) 20 60 4 522 535 (201) (396)	324 (526) 20 (68) (395) 4 524 (68) (395) 4 947 (466)	allowanices** 200 270 270 277 278 (3) (3) (3) (4) 644 645 857 859 (18) (28) 317) (317) 790 782 267 267 2 (1) (1) (2) (2)	(339) (78) 549 (25) 980 546 (860) (353)	(100) (22)	2 280) 2 2 280) 12 280) 1395 1395 (94) (94) (94) (94) (94) (95) (96) (96) (97) (97) (97) (97) (97) (97) (97) (97	(309) 1 074 623 68 864 340 (61) (347) 1 110	(307) 1 074 623 68 864 342 (611) (347) 1 1142	(69) 923 788 40 773 625 (22) (303)	923 8 788 7 40 835 6 629 (22) (303) (11 1877 21 963 85 (19) 0 (62) (41)	100 100	1 195 1 113 56 (268) 337 1 078 (264)	imparment allowances** 1 781 1 795 1 083 56 (251) 376 160 (261) 2 888 1 251	4 052 3 296 194 2 015 2 045 1 045 (1 014) 9 624	mpairment illowances** 2 247 4 052 3 266 194 2 092 2 092 127 (1011) 8 813 4 246	509 2 079 182 95 504 377 92 (395) 1 359	534 2 079 182 95 594 379 95 594 379 92 (395) 1 386 2 174 (25) 0 0	1 478 4 2 1 1 321	331 370 370 5758 487 231 78) 757 21 111 0 0 155 157

Refining Segment

ltem, PLN million	Q1 2019*	Q2 2019*	Q3 2019*	Q4 2019*	12 months 2019*	Q1 2020*	Q2 2020	Q3 2020	Q4 2020	12 months 2020	Q1 2021*	Q2 2021	Q3 2021	Q4 2021	12 months 2021	Q1 2022	Q2 2022
Segment revenues	19 318	22 476	22 197	21 525	85 516	15 051	9 472	14 105	13 382	52 010	14 569	18 083	24 231	28 661	85 544	31 276	42 282
External revenues	12 633	14 859	14 840	14 185	56 517	9 709	6 276	9 163	8 942	34 090	9 365	12 493	16 156	18 953	56 967	19 780	27 080
Inter-segment revenues	6 685	7 617	7 357	7 340	28 999	5 342	3 196	4 942	4 440	17 920	5 204	5 590	8 075	9 708	28 577	11 496	15 202
Operating expenses	(19 271)	(21 753)	(21 536)	(21 081)	(83 641)	(18 755)	(9 380)	(14 472)	(13 621)	(56 228)	(13 677)	(17 143)	(22 498)	(26 214)	(79 532)	(26 876)	(34 552)
Other operating income	79	149	170	288	663	2 883	298	560	700	4 443	1 052	372	886	834	3 144	338	213
Other operating expenses	(93)	(73)	(307)	(578)	(1 028)	(1 764)	(596)	(576)	(875)	(3 813)	(1 178)	(458)	(936)	(286)	(2 858)	(2 148)	(5 137)
Other operating income/expenses, net	(14)	76	(137)	(290)	(365)	1 119	(298)	(16)	(175)	630	(126)	(86)	(50)	548	286	(1 810)	(4 924)
(Loss)/reversal of loss due to impairment of financial instruments	(1)	(6)	(1)	0	(8)	2	1	(1)	(2)	0	(1)	0	(3)	(6)	(10)	(3)	2
Share in profit from investments accounted for under equity method	0	0	0	0	0	0	(1)	1	(1)	(1)	0	0	0	1	1	1	1
Operating profit/(loss) under LIFO increased by depreciation and amortisation (EBITDA	499	851	1 167	266	2 783	(353)	614	(370)	98	(11)	22	282	1 161	2 149	3 614	900	4 656
LIFO) before impairment allowances	499	001	1 107	200	2 / 03	(333)	014	(370)	90	(11)	22	202	1 101	2 149	3 0 14	900	4 030
Operating profit/(loss) under LIFO increased by depreciation and amortisation (EBITDA LIFO)	499	850	1 167	266	2 782	(357)	610	(368)	(7)	(122)	20	263	1 158	2 163	3 604	875	1 845
Operating profit/(loss) increased by depreciation and amortisation (EBITDA)	305	1 078	805	449	2 637	(2 303)	84	(98)	(85)	(2 402)	1 094	1 186	2 018	3 358	7 656	2 954	3 176
Profit/(Loss) from operations under LIFO before impairment allowances	226	566	885	(28)	1 649	(633)	324	(655)	(234)	(1 198)	(307)	(50)	823	1 781	2 247	534	4 289
Profit/(Loss) from operations under LIFO	226	565	885	(29)	1 647	(637)	320	(653)	(339)	(1 309)	(309)	(69)	820	1 795	2 237	509	1 478
Profit/(Loss) from operations	32	793	523	154	1 502	(2 583)	(206)	(383)	(417)	(3 589)	765	854	1 680	2 990	6 289	2 588	2 809
Increases in non-current assets	226	440	371	684	1 721	479	782	728	1 185	3 174	374	497	682	823	2 376	761	986
Sales (thousand tonnes)	6 438	6 811	7 289	7 015	27 553	5 696	5 222	6 441	6 201	23 560	5 049	5 797	6 747	6 796	24 389	5 912	5 915

^{*)} Restated data.

Petrochemical Segment

ltem, PLN million	Q1 2019*	Q2 2019*	Q3 2019*	Q4 2019*	12 months 2019*	Q1 2020*	Q2 2020	Q3 2020	Q4 2020	12 months 2020	Q1 2021*	Q2 2021	Q3 2021	Q4 2021	12 months 2021	Q1 2022	Q2 2022
Segment revenues	4 130	4 239	3 984	3 397	15 750	3 787	2 320	3 144	3 389	12 640	3 777	3 393	5 177	5 916	18 263	7 693	8 938
External revenues	3 556	3 582	3 388	2 827	13 353	3 102	1 945	2 615	2 925	10 587	3 318	3 113	4 458	5 122	16 011	6 434	7 219
Inter-segment revenues	574	657	596	570	2 397	685	375	529	464	2 053	459	280	719	794	2 252	1 259	1 719
Operating expenses	(3 671)	(3 821)	(3 584)	(3 452)	(14 528)	(3 440)	(2 322)	(2 956)	(3 167)	(11 885)	(3 425)	(3 007)	(4 702)	(5 564)	(16 698)	(7 012)	(7 789)
Other operating income	35	44	54	49	182	56	27	59	295	435	281	362	246	777	1 666	237	127
Other operating expenses	(11)	(6)	(13)	(38)	(68)	(2)	0	(8)	(34)	(42)	(23)	(14)	(8)	(82)	(127)	(749)	(4)
Other operating income/expenses, net	24	38	41	11	114	54	27	51	261	393	258	348	238	695	1 539	(512)	123
(Loss)/reversal of loss due to impairment of financial instruments	0	0	(1)	(1)	(2)	0	0	1	(1)	0	0	(1)	(1)	0	(2)	1	0
Share in profit from investments accounted for under equity method	44	38	35	19	136	12	55	34	42	143	81	95	90	122	388	107	88
Operating profit/(loss) under LIFO increased by depreciation and amortisation (EBITDA	708	708	721	177	2 314	766	251	502	790	2 309	872	1 021	1 013	1 389	4 295	451	1 643
LIFO) before impairment allowances	700	700	721		2 314	700	201	302	130	2 303	072	1021	1015	1 303	4 233	401	1 040
Operating profit/(loss) under LIFO increased by depreciation and amortisation (EBITDA LIFO)	701	703	712	149	2 265	766	251	501	781	2 299	872	1 021	1 013	1 419	4 325	451	1 643
Operating profit/(loss) increased by depreciation and amortisation (EBITDA)	720	692	680	187	2 279	640	311	498	756	2 205	940	1 061	1 043	1 475	4 519	546	1 633
Profit/(Loss) from operations under LIFO before impairment allowances	515	510	516	(36)	1 505	539	20	278	558	1 395	623	788	772	1 083	3 266	182	1 370
Profit/(Loss) from operations under LIFO	508	505	507	(64)	1 456	539	20	277	549	1 385	623	788	772	1 113	3 296	182	1 370
Profit/(Loss) from operations	527	494	475	(26)	1 470	413	80	274	524	1 291	691	828	802	1 169	3 490	277	1 360
Increases in non-current assets	138	115	213	484	950	240	571	344	757	1 912	523	871	819	838	3 051	1 312	1 146
Sales (thousand tonnes)	1 363	1 298	1 342	1 184	5 187	1 303	1 081	1 337	1 385	5 106	1 271	1 039	1 309	1 287	4 906	1 397	1 362

^{*)} Restated data.

Energy Segment

ltem, PLN million	Q1 2019*	Q2 2019*	Q3 2019*	Q4 2019*	12 months 2019*	Q1 2020*	Q2 2020*	Q3 2020	Q4 2020	12 months 2020	Q1 2021*	Q2 2021	Q3 2021	Q4 2021	12 months 2021	Q1 2022	Q2 2022
Segment revenues	1 155	1 263	1 245	1 310	4 973	1 372	3 095	4 306	4 689	13 462	4 795	4 425	4 703	5 590	19 513	7 561	7 851
External revenues	329	440	466	499	1 734	493	2 366	3 452	3 784	10 095	3 905	3 713	3 805	4 616	16 039	5 770	5 681
Inter-segment revenues	826	823	779	811	3 239	879	729	854	905	3 367	890	712	898	974	3 474	1 791	2 170
Operating expenses	(1 024)	(926)	(832)	(1 004)	(3 786)	(1 002)	(2 646)	(3 675)	(4 033)	(11 356)	(4 280)	(3 945)	(4 269)	(6 382)	(18 876)	(6 438)	(7 125)
Other operating income**	7	7	6	(4)	16	2	4 099	55	448	4 604	377	329	269	663	1 638	244	160
Other operating expenses	(6)	(18)	(12)	(40)	(76)	(2)	(15)	(35)	(120)	(172)	(44)	(95)	(51)	(224)	(414)	(787)	(145)
Other operating income/expenses, net	1	(11)	(6)	(44)	(60)	0	4 084	20	328	4 432	333	234	218	439	1 224	(543)	15
(Loss)/reversal of loss due to impairment of financial instruments	1	0	(1)	0	0	1	(11)	(8)	(9)	(27)	16	(53)	(15)	(17)	(69)	(20)	(12)
Share in profit from investments accounted for under equity method	0	0	0	0	0	0	0	1	5	6	0	112	9	102	223	34	14
Operating profit/(loss) increased by depreciation and amortisation (EBITDA) before	242	432	514	382	1 570	488	4 821	1 022	1 371	7 702	1 259	1 215	1 042	164	3 680	1 004	1 176
impairment allowances**	242	432	314	302	1 570	400	4 02 1	1 022	13/1	7 702	1 239	1213	1 042	104	3 000	1 004	1 170
Operating profit/(loss) increased by depreciation and amortisation (EBITDA)**	238	432	514	379	1 563	488	4 819	1 021	1 369	7 697	1 259	1 153	1 044	147	3 603	1 004	1 161
Profit/(Loss) from operations before impairment allowances**	137	326	406	264	1 133	371	4 524	645	982	6 522	864	835	644	(251)	2 092	594	758
Profit/(Loss) from operations**	133	326	406	262	1 127	371	4 522	644	980	6 517	864	773	646	(268)	2 015	594	743
Increases in non-current assets	30	69	89	130	318	46	421	506	749	1 722	485	690	572	869	2 616	435	736

^{*)} Restated dat

^{**)} In the 3 month period ended June 30, 2020 including provisional recognition of gain on bargain purchase of 80% shares of ENERGA in the amount of PLN 4 062 million.

Retail Segment

Item,	12 months	Q1	Q2	Q3	Q4	12 months	Q1	Q2	Q3	Q4	12 months	Q1	Q2	Q3	Q4	12 months	Q1	Q2					
PLN million	2013 *	2014	2015	2016	2017	2018	2019	2019	2019	2019	2019	2020	2020	2020	2020	2020	2021	2021	2021	2021	2021	2022	2022
Segment revenues	36 624	36 104	31 122	30 121	33 630	37 474	8 606	10 290	10 391	9 802	39 089	8 633	6 346	8 565	7 367	30 911	7 813	9 809	11 727	11 818	41 167	13 085	17 303
External revenues	36 462	35 913	31 052	29 841	33 350	37 339	8 544	10 189	10 382	9 795	38 910	8 609	6 308	8 552	7 368	30 837	7 799	9 785	11 696	11 802	41 082	13 052	17 261
Inter-segment revenues	162	191	70	280	280	135	62	101	9	7	179	24	38	13	(1)	74	14	24	31	16	85	33	42
Operating expenses	(35 695)	(35 015)	(29 934)	(28 681)	(31 986)	(35 139)	(8 085)	(9 578)	(9 612)	(9 370)	(36 645)	(8 085)	(5 797)	(7 707)	(6 750)	(28 339)	(7 471)	(9 180)	(10 985)	(11 443)	(39 079)	(12 689)	(16 818)
Other operating income	90	182	50	87	105	114	17	38	7	105	167	10	25	10	78	123	18	14	14	74	120	12	13
Other operating expenses	(102)	(186)	(67)	(125)	(133)	(141)	(15)	(46)	(18)	(94)	(173)	(23)	(37)	(10)	(148)	(218)	(20)	(14)	(11)	(113)	(158)	(30)	(13)
Other operating income/expenses, net	(12)	(4)	(17)	(38)	(28)	(27)	2	(8)	(11)	11	(6)	(13)	(12)	0	(70)	(95)	(2)	0	3	(39)	(38)	(18)	0
(Loss)/reversal of loss due to impairment of financial instruments	0	0	0	0	0	(2)	(2)	(2)	(2)	(1)	(7)	0	(2)	(1)	(1)	(4)	0	(4)	(2)	1	(5)	(1)	0
Operating profit/(loss) increased by depreciation and	1 268	1 416	1 539	1 801	2 049	2 781	676	859	925	585	3 045	706	726	1 035	765	3 232	548	828	948	573	2 897	585	697
amortisation (EBITDA) before impairment allowances	1 200	1 410	1 333	1 001	2 043	2701	0.0	000	323	505	3 043	700	720	1 000	700	3 232	340	020	340	5/5	2 037	505	031
Operating profit/(loss) increased by depreciation and	1 268	1 440	1 539	1 794	2 038	2 767	678	855	924	604	3 061	702	719	1 033	739	3 193	546	824	946	534	2 850	583	695
amortisation (EBITDA)	1 200	1 440	1 559	1 / 94	2 030	2 / 6/	0/0	655	924	604	3 001	702	719	1 033	139	3 193	340	024	946	334	2 000	363	093
Profit/(Loss) from operations under LIFO before impairment	917	1 061	1 171	1 409	1 627	2 320	540	706	767	423	0.445	F20	542	050	570	0.540	040	629	745	070	2 092	379	487
allowances	917	1 061	1 1/1	1 409	1 627	2 320	519	706	767	423	2 415	539	542	859	572	2 512	342	629	745	376	2 092	379	487
Profit/(Loss) from operations	917	1 085	1 171	1 402	1 616	2 306	521	702	766	442	2 431	535	535	857	546	2 473	340	625	743	337	2 045	377	485
Increases in non-current assets **	467	345	448	479	678	832	183	192	358	658	1 391	265	282	309	473	1 329	260	208	271	402	1 141	280	245
Sales (thousand tonnes)	7 516	7 776	7 986	8 187	8 819	9 448	2 236	2 480	2 620	2 481	9 817	2 213	1 988	2 512	2 139	8 852	1 921	2 249	2 481	2 323	8 974	2 175	2 336
**B * * * * * * * * * * * * * * * * * *	D 1 1 5 0							0 11															

^{*)} Restated data – change in consolidation method for Basell ORLEN Polyolefines Sp. z o.o. and Plocki Park Przemysłowo-Technologiczny S.A. in accordance with IFRS 11.

^{**)} In accordance with IFRS 16 Leases, the "increase in non-current assets" item includes rights-of-use - in the interests of consistency, the data for the I quarter of 2019 were also updated.

Upstream Segment

Item, PLN million	12 months 2013 *	12 months 2014	12 months 2015	12 months 2016	12 months 2017	12 months 2018	Q1 2019	Q2 2019	Q3 2019	Q4 2019	12 months 2019	Q1 2020	Q2 2020	Q3 2020	Q4 2020	12 months 2020	Q1 2021	Q2 2021	Q3 2021	Q4 2021	12 months 2021	Q1 2022	Q2 2022
Segment revenues	17	298	215	442	515	605	163	141	134	170	608	145	94	117	127	483	151	184	210	253	798	290	416
External revenues	17	298	215	442	515	605	163	141	134	170	608	145	94	117	127	483	151	184	210	253	798	290	416
Inter-segment revenues	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Operating expenses	(48)	(271)	(347)	(537)	(540)	(570)	(140)	(136)	(163)	(159)	(598)	(165)	(145)	(134)	(162)	(606)	(132)	(145)	(151)	(95)	(523)	(119)	(163)
Other operating income	83	4	3	60	4	271	0	16	14	92	122	179	5	18	214	367	0	0	2	1 056	1 058	2	0
Other operating expenses	(90)	(323)	(852)	(83)	(145)	(327)	0	(5)	(62)	(220)	(287)	(530)	(154)	(19)	(1 038)	(1 692)	(80)	(60)	(11)	(137)	(288)	(81)	(54)
Other operating income/expenses, net	(7)	(319)	(849)	(23)	(141)	(56)	0	11	(48)	(128)	(165)	(351)	(149)	(1)	(824)	(1 325)	(80)	(60)	(9)	919	770	(79)	(54)
(Loss)/reversal of loss due to impairment of financial instruments	0	0	0	0	0	0	0	0	0	0	0	0	(1)	0	(1)	(2)	0	(1)	0	1	0	0	0
Share in profit from investments accounted for under equity method	0	0	0	(1)	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Operating profit/(loss) increased by depreciation and amortisation (EBITDA) before impairment allowances	(32)	152	44	255	293	305	94	83	85	33	295	219	10	44	49	322	14	60	130	183	387	162	336
Operating profit/(loss) increased by depreciation and amortisation (EBITDA)	(32)	(170)	(808)	182	153	287	93	82	23	(34)	164	(277)	(123)	54	(754)	(1 100)	14	60	130	1 101	1 305	162	304
Profit/(Loss) from operations before impairment allowances	(38)	30	(129)	(46)	(25)	(3)	24	17	(15)	(50)	(24)	125	(68)	(28)	(57)	(28)	(61)	(22)	50	160	127	92	231
Profit/(Loss) from operations	(38)	(292)	(981)	(119)	(165)	(21)	23	16	(77)	(117)	(155)	(371)	(201)	(18)	(860)	(1 450)	(61)	(22)	50	1 078	1 045	92	199
Increases in non-current assets **	304	499	288	525	778	740	148	119	136	229	632	176	38	51	135	400	87	52	74	150	363	183	71
Sales (thousand tonnes)	17	258	310	558	638	728	184	179	180	193	736	204	192	177	169	742	156	174	166	158	654	160	179

[&]quot;) Restated data – change in consolidation method for Basell ORLEN Polyolefines Sp. z o.o. and Plocki Park Przemysłowo-Technologiczny S.A. in accordance with IFRS 11.

^{**)} In accordance with IFRS 16 Leases, the "increase in non-current assets" item includes rights-of-use - in the interests of consistency, the data for the I quarter of 2019 were also updated.

Corporate Functions

la sus	40	12 months	12 months	12 months	40	12 months	04	Q2	Q3	0.1	40	04	00	00	0.1	40	04	00	00	0.4	40	04	Q2
Item,		12 months	12 months	12 months	12 months		Q1	Q2	Q3	Q4	12 months	Q1	Q2	Q3	Q4	12 months	Q1	Q2	Q3	Q4	12 months	Q1	
PLN million	2013 *	2014	2015	2016	2017	2018	2019	2019	2019	2019	2019	2020	2020	2020	2020	2020	2021*	2021	2021	2021	2021	2022	2022
Segment revenues	314	311	288	351	416	530	120	130	126	149	525	135	138	144	176	593	157	278	258	331	1 024	281	323
External revenues	71	72	82	68	74	99	21	17	19	24	81	19	21	19	29	88	24	135	117	168	444	121	147
Inter-segment revenues	243	239	206	283	342	431	99	113	107	125	444	116	117	125	147	505	133	143	141	163	580	160	176
Operating expenses	(1 078)	(1 007)	(971)	(1 072)	(1 132)	(1 327)	(333)	(361)	(375)	(453)	(1 522)	(432)	(414)	(377)	(489)	(1 712)	(480)	(556)	(497)	(638)	(2 171)	(628)	(670)
Other operating income	210	112	91	53	86	172	3	8	9	76	96	53	10	1	42	106	1	10	194	80	285	12	26
Other operating expenses	(123)	(86)	(119)	(176)	(96)	(228)	(22)	(15)	(28)	(20)	(85)	(30)	(102)	(80)	(77)	(289)	(28)	(38)	(56)	(31)	(153)	(68)	(53)
Other operating income/expenses, net	87	26	(28)	(123)	(10)	(56)	(19)	(7)	(19)	56	11	23	(92)	(79)	(35)	(183)	(27)	(28)	138	49	132	(56)	(27)
(Loss)/reversal of loss due to impairment of financial instruments	0	0	0	0	0	(9)	(8)	(7)	(18)	9	(24)	5	(28)	(5)	(5)	(33)	3	3	0	(6)	0	8	(3)
Share in profit from investments accounted for under equity method	(1)	(1)	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	0	(1)
Operating profit/(loss) increased by depreciation and amortisation	(557)	(565)	(621)	(751)	(614)	(793)	(205)	(201)	(245)	(184)	(835)	(219)	(347)	(263)	(295)	(1 124)	(290)	(235)	(32)	(162)	(719)	(316)	(304)
(EBITDA) before impairment allowances	(557)	(565)	(621)	(/51)	(614)	(793)	(205)	(201)	(245)	(104)	(635)	(219)	(347)	(203)	(295)	(1 124)	(290)	(235)	(32)	(102)	(719)	(316)	(304)
Operating profit/(loss) increased by depreciation and amortisation	(557)	(565)	(626)	(744)	(613)	(749)	(205)	(207)	(246)	(184)	(842)	(219)	(347)	(263)	(299)	(1 128)	(290)	(235)	(32)	(165)	(722)	(316)	(304)
(EBITDA)	` '	, ,	` '	, ,	, ,	(-,	(,	` '	, ,	` '	(- ,	` '	(- ,	(,	, ,	, ,	, ,	(,	, ,	, ,	` ′	. ,	` '
Profit/(Loss) from operations before impairment allowances	(678)	(671)	(706)	(851)	(727)	(906)	(240)	(239)	(285)	(239)	(1 003)	(269)	(395)	(317)	(349)		(347)	(303)	(100)	(261)	(1 011)	(395)	(378)
Profit/(Loss) from operations	(678)	(671)	(711)	(844)	(726)	(862)	(240)	(245)	(286)	(239)	(1 010)	(269)	(395)	(317)	(353)	(1 334)	(347)	(303)	(100)	(264)	(1 014)	(395)	(378)
Increases in non-current assets **	117	230	205	136	221	257	24	59	152	210	445	38	90	93	234	455	44	77	63	159	343	73	40

⁷⁾ Restated data – change in consolidation method for Basell ORLEN Polyolefines Sp. z o.o. and Plock! Park Przemyslowo-Technologiczny S.A. in accordance with IFRS 11.

11) In accordance with IFRS 16 Leases, the "increase in non-current assets" item includes rights-of-use - in the interests of consistency, the data for the I quarter of 2019 were also updated.

Consolidated statement of profit or loss and other comprehensive income

item, PLN million	Q1 2019	Q2 2019	Q3 2019	Q4 2019	12 months 2019	Q1 2020	Q2 2020*	Q3 2020	Q4 2020	12 months 2020	Q1 2021*	Q2 2021*	Q3 2021	Q4 2021	12 months 2021	Q1 2022	Q2 2022
Sales revenues	25 246	29 228	29 229	27 500	111 203	22 077	17 010	23 918	23 175	86 180	24 562	29 423	36 442	40 914	131 341	45 447	57 804
revenues from sales of finished goods and services	21 239	24 349	24 566	22 855	93 009	17 922	12 509	18 071	17 678	66 180	18 570	22 845	29 004	32 996	103 415	36 535	46 981
revenues from sales of ministrate goods and services revenues from sales of merchandise and raw materials	4 007	4 879	4 663	4 645	18 194	4 155	4 501	5 847	5 497	20 000	5 992	6 578	7 438	7 918	27 926	8 912	10 823
Cost of sales	(22 392)	(25 269)	(25 192)	(24 448)	(97 301)	(22 706)	(14 121)	(20 488)	(19 352)	(76 667)	(20 174)	(24 620)	(30 427)	(35 568)	(110 789)	(35 944)	(44 622)
cost of finished goods and services sold	(18 813)	(21 050)	(21 060)	(20 343)	(81 266)	(19 023)	(10 151)	(15 203)	(15 411)	(59 788)	(15 040)	(18 841)	(24 009)	(28 412)	(86 302)	(28 228)	(34 222)
cost of merchandise and raw materials sold	(3 579)	(4 2 19)	(4 132)	(4 105)	(16 035)	(3 683)	(3 970)	(5 285)	(3 941)	(16 879)	(5 134)	(5 779)	(6 418)	(7 156)	(24 487)	(7716)	(10 400)
Gross profit/(loss) on sales	2 854	3 959	4 037	3 052	13 902	(629)	2 889	3 430	3 823	9 513	4 388	4 803	6 015	5 346	20 552	9 503	13 182
Distribution expenses	(1 465)	(1 546)	(1 637)	(1 707)	(6 355)	(1 620)	(1 593)	(1 792)	(2 221)	(7 226)	(1 920)	(1 948)	(2 214)	(2 425)	(8 507)	(2 380)	(2 451)
Administrative expenses	(421)	(449)	(425)	(511)	(1 806)	(507)	(555)	(558)	(694)	(2 314)	(671)	(659)	(597)	(688)	(2 615)	(699)	(735)
Other operating income**	141	262	260	606	1 246	3 183	4 484	683	1 777	10 078	1 729	1 087	1 611	3 484	7 911	845	539
Other operating expenses	(147)	(163)	(440)	(990)	(1 717)	(2 351)	(904)	(728)	(2 292)	(6 226)	(1 373)	(679)	(1 073)	(873)	(3 998)	(3 863)	(5 406)
(Loss)/reversal of loss due to impairment of trade receivables	(10)	(15)	(23)	7	(41)	(= 551)	(41)	(14)	(19)	(66)	18	(56)	(21)	(27)	(86)	(15)	(13)
Share in profit from investments accounted for under equity method	44	38	35	19	136	12	55	36	46	149	81	207	100	225	613	142	102
Profit/(Loss) from operations	996	2 086	1 807	476	5 365	(1 904)	4 335	1 057	420	3 908	2 252	2 755	3 821	5 042	13 870	3 533	5 218
Finance income	264	222	245	446	890	387	314	109	177	852	263	373	644	(98)	789	445	409
Finance costs	(266)	(184)	(485)	(253)	(901)	(1 043)	(199)	(345)	(437)	(1 889)	(353)	(271)	(905)	168	(968)	(539)	(630)
Net finance income and costs	(2)	38	(240)	193	(11)	(656)	115	(236)	(260)	(1 037)	(90)	102	(261)	70	(179)	(94)	(221)
(Loss)/reversal of loss due to impairment of loans and interest on trade receivables	0	(1)	0	(1)	(2)	(2)	(1)	1	(13)	(15)	(1)	(3)	(3)	(1)	(8)	(3)	(1)
Profit/(Loss) before tax	994	2 123	1 567	668	5 352	(2 562)	4 449	822	147	2 856	2 161	2 854	3 557	5 111	13 683	3 436	4 996
Tax expense	(145)	(522)	(301)	(86)	(1 054)	317	(81)	(145)	(122)	(31)	(289)	(610)	(629)	(967)	(2 495)	(591)	(1 313)
current tax	(183)	(337)	(357)	(123)	(1 000)	(152)	14	(180)	(221)	(539)	(173)	(447)	(650)	(1 026)	(2 296)	(720)	(1 443)
deferred tax	38	(185)	56	37	(54)	469	(95)	35	99	508	(116)	(163)	21	59	(199)	129	130
Net profit/(loss)	849	1 601	1 266	582	4 298	(2 245)	4 368	677	25	2 825	1 872	2 244	2 928	4 144	11 188	2 845	3 683
Other comprehensive income:																	
which will not be reclassified subsequently into profit or loss	(7)	(9)	(1)	(18)	(35)	(11)	(8)	(7)	(33)	(59)	(45)	15	10	139	119	46	46
fair value measurement of investment property as at the date of reclassification	. ,	. ,	. ,	` '	` ´	Ò	Ô	o	Ò	` o´	Ò	0	0	16	16	0	0
actuarial gains and losses	0	0	0	(21)	(21)	0	(18)	(7)	(43)	(68)	(58)	17	10	155	124	50	55
gains/(losses) on investments in equity instruments at fair value through other comprehensive income	(8)	(9)	(1)	(2)	(20)	(13)	8	(2)	2	(5)	4	1	2	(1)	6	6	1
deferred tax	1	ó	Ó	5	6	2	2	2	8	14	9	(3)	(2)	(31)	(27)	(10)	(10)
which will be reclassified into profit or loss	(152)	121	321	(185)	105	(19)	(26)	(303)	485	137	153	265	(42)	(23)	353	92	316
hedging instruments	(356)	210	(151)	149	(148)	(478)	73	(271)	1	(675)	(589)	637	(276)	365	137	(396)	286
hedging costs	82	(5)	(20)	58	115	193	61	(49)	50	255	348	(66)	(243)	(689)	(650)	(58)	(174)
exchange differences on translating foreign operations	80	(45)	445	(342)	138	189	(114)	(42)	448	481	346	(198)	385	233	766	453	229
share in other comprehensive income of investments accounted for using the equity method						0	0	0	0	0	0	0	0	1	1	2	(1)
deferred tax	42	(39)	47	(50)	0	77	(46)	59	(14)	76	48	(108)	92	67	99	91	(24)
Total net comprehensive income	690	1 713	1 586	379	4 368	(2 275)	4 334	367	477	2 903	1 980	2 524	2 896	4 260	11 660	2 983	4 045
Not profit//local attributable to	849	1 601	1 266	582	4 298	(2 245)	4 368	677	25	2 825	1 872	2 244	2 928	4 144	11 188	2 845	3 683
Net profit/(loss) attributable to	849 849	1 602	1 266	583	4 298 4 300	(2 244)	4 350	651	(2)	2 823 2 7 55	1 845	2 227	2 928	4 144	11 188	2 843 2 770	3 612
equity owners of the parent	049	(1)	1 200	(1)		(2 244)	4 350 18	26	27	2 755 70	1 845	2 227 17	2 909 19	4 141	66	2 770 75	3 0 1 2 7 1
non-controlling interest	U	(1)	U	(1)	(2)	(1)	16	20	21	70	21	17	19	3	OB	73	/ /
Total net comprehensive income attributable to	690	1 713	1 586	379	4 368	(2 275)	4 334	367	477	2 903	1 980	2 524	2 896	4 260	11 660	2 983	4 045
equity owners of the parent	690	1 714	1 586	380	4 370	(2 274)	4 319	343	452	2 840	1 958	2 506	2 877	4 246	11 587	2 905	3 968
non-controlling interest	0	(1)	0	(1)	(2)	(1)	15	24	25	63	22	18	19	14	73	78	77
Net profit/(loss) and diluted net profit/(loss) per share attributable to equity owners of the parent (in PLN per share)	1,98	3,75	2,96	1,36	10,05	(5,25)	10,17	1,52	0,00	6,44	4,31	5,21	6,80	9,68	26,00	6,48	8,44

^{*)} Restated data

^{*)} In the 3 month period ended June 30, 2020 including provisional recognition of gain on bargain purchase of 80% shares of ENERGA in the amount of PLN 4 062 million.

ltem, PLN million	31.03.2019	30.06.2019	30.09.2019	31.12.2019	31.03.2020	30.06.2020	30.09.2020	31.12.2020	31.03.2021	30.06.2021*	30.09.2021	31.12.2021	31.03.2022	30.06.2022
ASSETS														
Property, plant and equipment	31 130	31 249	31 788	32 363	32 090	47 242	48 020	49 625	50 440	51 431	52 705	55 379	57 133	56 645
Intangible assets	1 992	1 281	1 352	1 600	2 308	2 317	2 531	2 515	3 947	2 833	3 233	4 829	7 280	4 103
Rights of use assets	3 684	3 606	3 692	3 952	4 198	4 889	4 887	5 252	5 355	5 417	5 583	5 586	5 803	5 533
Investments accounted for using the equity method	694	625	660	678	690	744	781	758	1 108	1 066	1 167	1 125	1 239	1 161
Deferred tax assets	62	48	40	51	184	578	600	685	761	747	774	718	656	660
Derivatives	150	254	52	310	5	199	81	179	226	343	416	343	459	401
Long-term lease receivables	21	18	15	13	10	7	4	2	2	2	1	0	0	0
Other assets	213	194	201	310	313	382	410	417	438	523	572	726	926	1 177
Non-current assets	37 946	37 275	37 800	39 277	39 798	56 358	57 314	59 433	62 277	62 362	64 451	68 706	73 496	69 680
Inventories	15 337	14 554	14 698	15 074	12 172	12 058	12 216	12 279	14 385	14 794	16 119	18 410	23 586	26 630
Trade and other receivables	11 440	11 771	11 336	9 669	8 262	9 157	10 145	9 640	11 533	13 440	14 955	15 041	20 097	19 400
Current tax assets	182	247	215	262	342	647	534	449	475	411	255	129	95	190
Cash and cash equivalents	3 665	6 168	6 813	6 159	5 104	3 169	1 111	1 240	2 003	2 775	2 958	2 896	3 069	3 046
Derivatives	306	352	374	243	1 650	198	191	440	880	1 671	1 986	1 149	538	612
Short-term lease receivables	11	11	12	12	12	12	11	11	9	6	4	0	0	0
Other assets	30	370	274	468	985	877	662	530	551	501	608	423	2 125	2 582
Non-current assets classified as held for sale	66	22	29	38	36	32	43	26	7	4	5	0	0	0
Current assets	31 037	33 495	33 751	31 925	28 563	26 150	24 913	24 615	29 843	33 602	36 890	38 048	49 510	52 460
Total assets	68 983	70 770	71 551	71 202	68 361	82 508	82 227	84 048	92 120	95 964	101 341	106 754	123 006	122 140
EQUITY AND LIABILITIES														
EQUITY														
Share capital	1 058	1 058	1 058	1 058	1 058	1 058	1 058	1 058	1 058	1 058	1 058	1 058	1 058	1 058
Share premium	1 227	1 227	1 227	1 227	1 227	1 227	1 227	1 227	1 227	1 227	1 227	1 227	1 227	1 227
Hedging reserve	129	295	171	328	120	208	(52)	(16)	(209)	254	(174)	(430)	(793)	(705)
Revaluation reserve	(22)	(31)	(32)	(33)	(44)		(39)	(37)	(34)	(33)	(31)	(20)	(15)	(14)
Exchange differences on translating foreign operations	789	744	1 189	847	1 036	922	880	1 328	1 691	1 493	1 878	2 111	2 564	2 793
Retained earnings	33 232	33 337	34 603	35 169	32 925	36 836	37 482	38 036	39 838	40 581	43 499	47 761	50 571	52 729
Equity attributable to equity owners of the parent	36 413	36 630	38 216	38 596	36 322	40 213	40 556	41 596	43 571	44 580	47 457	51 707	54 612	57 088
Non-controlling interests	12	11	11	11	10	1 684	1 708	793	824	840	860	871	949	1 020
Total equity	36 425	36 641	38 227	38 607	36 332	41 897	42 264	42 389	44 395	45 420	48 317	52 578	55 561	58 108
LIABILITIES														
Loans, borrowings and bonds	8 604	8 172	8 381	8 185	8 685	8 607	8 410	9 430	10 415	12 922	12 813	13 742	16 939	9 955
Provisions	1 046	1 045	1 065	1 113	1 125	2 040	1 966	2 264	2 306	2 246	2 187	1 905	1 740	1 592
Deferred tax liabilities	1 354	1 565	1 462	1 474	1 059	2 066	2 002	2 003	2 105	2 412	2 322	2 060	1 791	1 686
Derivatives	36	29	58	2	185	100	127	138	352	72	349	705	792	988
Lease liabilities	3 075	3 018	3 095	3 380	3 574	4 120	4 154	4 501	4 589	4 675	4 836	4 876	5 024	5 005
Other liabilities Liabilities from contracts with customers	192 0	184 0	180 0	161 0	159 0	182 0	182 11	370 11	382 10	430 10	460 10	586 9	599 9	605 9
Non-current liabilities	14 307	14 013	14 241	14 315	14 787	17 115	16 852	18 717	20 159	22 767	22 977	23 883	26 894	19 840
Trade and other liabilities	15 074	17 346	16 165	15 132	11 953	14 401	14 678	14 023	15 994	19 754	19 906	19 811	24 432	27 470
Lease liabilities	581	550	597	618	655	660	653	713	661	644	690	679	694	701
Liabilities from contracts with customers	243	263	309	246	356	417	439	442	507	563	620	719	772	1 074
Loans, borrowings and bonds	112	413	401	422	600	5 432	4 5 6 5	4 930	5 084	1 414	1 542	1 429	1 725	4 733
Provisions	1 277	732	903	1 236	1 503	1 709	2 292	2 299	3 473	2 878	4 443	6 201	7 984	4 360
Current tax liabilities	161	204	189	1236	1303	46	2 292 54	66	127	86	169	855	681	1 753
Derivatives	149	239	234	266	820	252	146	270	281	310	419	461	1 245	1 626
Other liabilities	654	369	285	236	1 218	579	284	199	1 439	2 128	2 258	138	3 018	2 475
Current liabilities	18 251	20 116	19 083	18 280	17 242	23 496	23 111	22 942	27 566	27 777	30 047	30 293	40 551	44 192
Total liabilities	32 558	34 129	33 324	32 595	32 029	40 611	39 963	41 659	47 725	50 544	53 024	54 176	67 445	64 032
	68 983	70 770	71 551	71 202	68 361	82 508	82 227	84 048	92 120	95 964	101 341	106 754	123 006	122 140
Total equity and liabilities	68 983	70 770	71 551	71 202	00 361	8∠ 508	82 ZZ/	84 048	92 120	95 964	101 341	106 /54	123 006	122 140

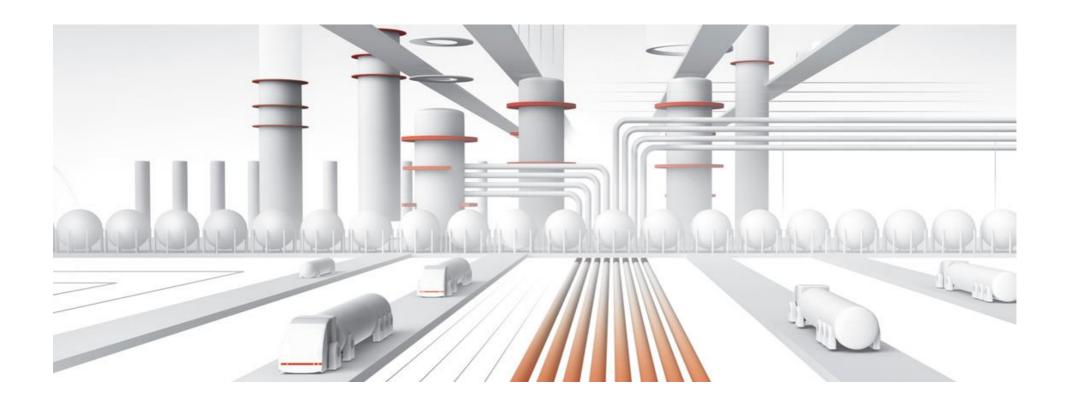
^{*)} Restated data.

Profif(Loss) before tax 345 496 Algustments for : 1700 1700 1700 1700 Share in profit from investments accounted for using the equity method 142 102 102 Depreciation and amortisation 1400 1447 1700 1447 Foreign exchange (profit)/loss 120 134 138 (Profit)/Loss on investing activities, incl.: 134 138 (Profit)/Loss on investing activities, incl.: 1777 1743 (Profit)/Loss on investing activities, incl.: 1777 1743 (Profit)/Loss on investing activities 1778 1777 (Profit)/Loss on investing activities 1778 1777 (Profit)/Loss on investing activities 1778 1779 (Profit)/Loss on investing activities 1779 1779 (Profi	Item, PLN million	Q1 2022	Q2 2022
Profit/(Loss) before tax 3 436 4 986 Algustments for: 3 (142) (102) (172) Share in profit from investments accounted for using the equity method (142) (102) (34) Cheperication and amortisation (20) (34) (134) 138 Foreign exchange (profit)/loss (134) 138 136 138 </th <th></th> <th>2022</th> <th>2022</th>		2022	2022
Adjustments for: Share in profit from investments accounted for using the equity method (142) (102) Depreciation and amortisation (140) (147) Porceipn exchange (profit)/loss (120) (3) Nix interest (Profit)/Loss on investing activities, incl.: (2180) (455) (220) (3) (Reportify/Loss on investing activities, incl.: (2180) (455) (220) (455) (280) (456) (280)	, , ,	2 426	4.006
Share in profit from investments accounted for using the equity method		3 436	4 996
Depreciation and amontisation 1 400 1 447 Foreign exchange (prolif)/loss 20 3 Net interest 134 138 (Profit)/Loss on investing activities, incl.: 278 455-6 recognition/(reversal) of impairment allowances of property, plant and equipment, intangible assets and other non-current assets 27 2 860 Schange in provisions 1727 1938 Change in provisions (5 14) (2 759) Change in provisions (5 04) (2 759) Change in provisions (5 06) (848) Inventories (5 04) (2 759) Inventories (5 04) (2 759) Inventories (6 06) (848) Inventories (7 06) (848) Settlement of grants for property rights (7 08) (859) Set all cask in settlements of	,	(142)	(102)
Foreign exchange (profit)/loss 134 138 1	· · · · · · · · · · · · · · · · · · ·	, ,	, ,
Net interest			
Profit) Loss on investing activities, incl: recognitor//vervestal of impairment allowances of property, plant and equipment, intangible assets and other non-current assets settlement and valuation of derivative financial instruments 2 75		(- /	٠,
recognition/(reversal) of impairment allowances of property, plant and equipment, intangible assets and other non-current assets 27 2 860 settlement and valuation of derivative financial instruments 275 17.27 1930 Change in provisions (4 513) 2.259 Change in yorking capital (4 513) 2.259 inventroires (3 606) (846 inventroires (3 606) (846 inbilities 4 202 1041 Other adjustments, incl.: (2 139) (946 settlement of grants for property rights (798) (686) (878 settlement of grants for property rights (798) (686) 472 settlement of settled cash flow hedging instruments (860) 472 Income tax (paid) (860) 472 Net cash from porating activities (860) 472 Acquisition of shares lowered by cash (3 43) (3 676 Acquisition of shares lowered by cash (3 46) (860) 472 Short term deposits (7) (8 10 10 Obisposal			
settlement and valation of derivative financial instruments 2.75 1.742 Change in provisions 1.727 1.930 Change in working capital (4.513) 2.598 Inventories (5.04) (2.792) receivables (3.66) (846) labilities 4.202 1.041 Other adjustments, incl.: (2.13) (946) security deposits (7.78) (385) security deposits (7.78) (3.68) security deposits (7.78) (3.68) change in settlements of settled cash flow hedging instruments (7.74) (6.10) local (100) (80) (4.72) (4.74) security deposits (80) (4.72) change in settlements of settled cash flow hedging instruments (80) (4.72) security deposits (80) (4.72) Red (100) (80) (4.72) (4.72) (4.72) (4.72) (4.72) (4.72) (4.72) (4.72) (4.72) (4.72) (4.72) (4.72) (4.72) <th< td=""><td></td><td></td><td></td></th<>			
Change in provisions 1.727 1.936 Change in working capital (4.513) 2.599 Inventories (5.049) (2.792 receivables (3.66) (846) ilabilities 4.202 1.041 Other adjustments, incl.: (2.139) (946) settlement of grants for property rights (788) (698) security deposits (1.768) (385) change in settlements of settled cash flow hedging instruments 704 (610) Income tax (paid) (860) (472) Net cash from operating activities 3.03 352 Cash flows from investing activities 3.0 0 0 Acquisition of property, plant and equipment, intangible assets and rights of use assets 3.0 3.0 0 Acquisition of financial assets in ORLEN VC 0 <			
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crecivables (3 666) (848) ilabilitities 4 202 1 041 Other adjustments, incl.: (2 139) 946 settlement of grants for property rights (798) (698 security deposits (1 768) (385 change in settlements of settled cash flow hedging instruments 794 (610 Income tax (paid) (80) (472 Net cash from operating activities 1 803 852 Cash flows from investing activities 3 630 (3 767) Acquisition of property, plant and equipment, intangible assets and rights of use assets (3 463) (3 767) Acquisition of shares lowered by cash 0 0 0 Acquisition of property, plant and equipment, intangible assets and rights of use assets (7) (8 Disposal of property, plant and equipment, intangible assets and rights of use assets (7) (8 Disposal of property, plant and equipment, intangible assets and rights of use assets (7) (8 Disposal of property, plant and equipment, intangible assets and rights of use assets (7) (8 Stetlement of derivatives not designated as hedge accounting <td></td> <td></td> <td></td>			
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Other adjustments, incl.: (2 139) (946 settlement of grants for settled cash flow hedging instruments (1768) (385 security deposits change in settlements of settled cash flow hedging instruments (940) (860) (472 ket cash from operating activities 1803 4672 ket cash from operating activities 860 (472 ket cash from operating activities 8952 Cash flows from investing activities 0			
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Acquisition of property, plant and equipment, intangible assets and rights of use assets (3 463) (3 767) Acquisition of shares lowered by cash 0 (0 Acquisition of financial assets in ORLEN VC 0 (18 Disposal of property, plant and equipment, intangible assets and rights of use assets 7 21 Short term deposits (7) (8 Dividends received 0 190 Settlement of derivatives not designated as hedge accounting (1 205) (1 205) Other 13 22 Net cash (used) in investing activities (4 655) (4 581) Cash flows from financing activities 8 835 163 Repayment of loans and borrowings received 8 835 163 Repayment of loans and borrowings (5 466) (3 788) Redemption of bonds 0 (400 Interest paid from loans and bonds (5 466) (32 Payments of liabilities under lease agreements (68) (32 Grants received (8) (14 Other (8) (14 Net cash (used) in financing			
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Acquisition of financial assets in ORLEN VC 0 (18 Disposal of property, plant and equipment, intangible assets and rights of use assets 7 21 Short term deposits (7) (8 Dividends received 0 190 Settlement of derivatives not designated as hedge accounting (1 205) (1 021) Other 13 22 Net cash (used) in investing activities 64 655) (4 551) Cash flows from financing activities 8 835 163 Repayment of loans and borrowings received 8 835 163 Repayment of loans and borrowings (5 466) (3 798) Redemption of bonds 0 (400) Interest paid from loans and bonds (75) (191) Interest paid from loase (68) (32) Payments of liabilities under lease agreements (231) (167) Grants received 8 30 Other (8) (14 Net cash (used) in financing activities 2 995 (4 409) Effect of changes in exchange rates 30 15 <td></td> <td>, ,</td> <td>O O</td>		, ,	O O
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Settlement of derivatives not designated as hedge accounting Other (1 205) (1 021) Other 13 22 Net cash (used) in investing activities (4 655) (4 581) Cash flows from financing activities 8 835 1 63 Proceeds from loans and borrowings received 8 835 1 63 Repayment of loans and borrowings (5 466) (3 798) Redemption of bonds 0 (400) Interest paid from loans and bonds (75) (191) Interest paid on lease (68) (32 Payments of liabilities under lease agreements (231) (167 Grants received 8 30 Other (8) (14 Net cash (used) in financing activities 2 995 (4 409) Net increase/(decrease) in cash 143 (38) Effect of changes in exchange rates 30 15 Cash and cash equivalents, beginning of the period 3 069 3 069 Cash and cash equivalents, end of the period 3 069 3 046	•	` '	190
Other 13 22 Net cash (used) in investing activities (4 655) (4 581) Cash flows from financing activities 8 835 163 Proceeds from loans and borrowings received 8 835 163 Repayment of loans and borrowings (5 466) (3 798) Redemption of bonds 0 (400 Interest paid from loans and bonds (75) (191 Interest paid on lease (68) (32 Payments of liabilities under lease agreements (231) (167 Grants received 8 30 Other 8 30 Other 8 30 Net cash (used) in financing activities 2 995 (4 409) Net increase/(decrease) in cash 143 (38) Effect of changes in exchange rates 30 15 Cash and cash equivalents, beginning of the period 2 896 3 069 Cash and cash equivalents, end of the period 3 069 3 046		(1 205)	(1 021)
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Repayment of loans and borrowings (5 466) (3 798 Redemption of bonds 0 (400 Interest paid from loans and bonds (75) (191 Interest paid on lease (68) (32 Payments of liabilities under lease agreements (231) (168 Grants received 8 30 Other (8) (14 Net cash (used) in financing activities 2 995 (4 409 Net increase/(decrease) in cash 143 (38 Effect of changes in exchange rates 30 15 Cash and cash equivalents, beginning of the period 2 896 3 069 Cash and cash equivalents, end of the period 3 069 3 046		0 935	163
Redemption of bonds 0 (400 Interest paid from loans and bonds (75) (191 Interest paid on lease (68) (32 Payments of liabilities under lease agreements (231) (167 Grants received (8) (14 Other (8) (14 Net cash (used) in financing activities 2 995 (4 409 Net increase/(decrease) in cash 143 (38 Effect of changes in exchange rates 30 15 Cash and cash equivalents, beginning of the period 2 896 3 069 Cash and cash equivalents, end of the period 3 069 3 046	· · · · · · · · · · · · · · · · · · ·		
Interest paid from loans and bonds (75) (191 Interest paid on lease (68) (32 Payments of liabilities under lease agreements (231) (167 Grants received 8 30 Other (8) (14 Net cash (used) in financing activities 2 995 (4 409 Net increase/(decrease) in cash 143 38 Effect of changes in exchange rates 30 15 Cash and cash equivalents, beginning of the period 2 896 3 069 Cash and cash equivalents, end of the period 3 069 3 046	· · ·	, ,	. ,
Interest paid on lease (68) (32 Payments of liabilities under lease agreements (231) (167 Grants received 8 30 Other (8) (14 Net cash (used) in financing activities 2 995 (4 409 Net increase/(decrease) in cash 143 (38 Effect of changes in exchange rates 30 15 Cash and cash equivalents, beginning of the period 2 896 3 069 Cash and cash equivalents, end of the period 3 069 3 046			` '
Payments of liabilities under lease agreements (231) (167 Grants received 8 30 Other (8) (14 Net cash (used) in financing activities 2 995 (4 409 Net increase/(decrease) in cash 143 (38 Effect of changes in exchange rates 30 15 Cash and cash equivalents, beginning of the period 2 896 3 069 Cash and cash equivalents, end of the period 3 069 3 046	·	` '	` ,
Grants received Other 8 30 Other (8) (14 Net cash (used) in financing activities 2 995 (4 409 Net increase/(decrease) in cash 143 (38 Effect of changes in exchange rates 30 15 Cash and cash equivalents, beginning of the period 2 896 3 069 Cash and cash equivalents, end of the period 3 069 3 046	·	, ,	, ,
Other (8) (14 Net cash (used) in financing activities 2 995 (4 409 Net increase/(decrease) in cash 143 (38 Effect of changes in exchange rates 30 15 Cash and cash equivalents, beginning of the period 2 896 3 069 Cash and cash equivalents, end of the period 3 069 3 046	, and the second se	, ,	` ,
Net cash (used) in financing activities 2 995 (4 409 Net increase/(decrease) in cash 143 (38 Effect of changes in exchange rates 30 15 Cash and cash equivalents, beginning of the period 2 896 3 069 Cash and cash equivalents, end of the period 3 069 3 046			
Net increase/(decrease) in cash 143 (38 Effect of changes in exchange rates 30 15 Cash and cash equivalents, beginning of the period 2 896 3 069 Cash and cash equivalents, end of the period 3 069 3 046			
Effect of changes in exchange rates 30 15 Cash and cash equivalents, beginning of the period 2 896 3 069 Cash and cash equivalents, end of the period 3 069 3 046			
Cash and cash equivalents, beginning of the period 2 896 3 069 Cash and cash equivalents, end of the period 3 069 3 046			(38)
Cash and cash equivalents, end of the period 3 069 3 046			
including restricted cash 314 375	Cash and cash equivalents, end of the period	3 069	3 046
	including restricted cash	314	375

^{*)} Restated data.







Production volume

Production ('000 tonnes)	Q1 2019*	Q2 2019*	Q3 2019*	Q4 2019*	12 months 2019*	Q1 2020*	Q2 2020	Q3 2020	Q4 2020	12 months 2020	Q1 2021			Q2 2021			Q3 2021	Q4 2021	12 months 2021	Q1 2022			Q2 2022		
	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	PKN ORLEN S.A.	Unipetrol Group	ORLEN Lietuva	Anwil Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	PKN ORLEN S.A.	Unipetrol Group	ORLEN Lietuva	Anwil Group
Crude oil throughput	8 225	8 289	9 013	8 352	33 879	7 683	6 192	8 219	7 391	29 485	6 237	6 810	3 286	1 615	1 827		8 319	8 553	29 919	8 162	7 245	i 4 331	1 670	1 163	
Refinery production	6 982	7 422	7 898	7 476	29 778	6 601	5 524	7 204	6 275	25 604	5 296	6 394	3 063	1 348	1 841	-	7 483	7 417	26 590	6 747	6 448	3 603	1 361	1 282	
Light distillates, including:	1 714	1 881	1 937	1 852	7 384	1 667	1 432	1 834	1 504	6 437	1 308	1 717	740	388	589		1 927	1 872	6 824	1 672	1 472	792	348	324	
- gasolines	1 574	1 717	1 742	1 701	6 734	1 519	1 269	1 666	1 387	5 841	1 215	1 540	647	360	532	-	1 755	1 756	6 266	1 562	1 356	723	325	297	
- LPG	140	164	195	151	650	148	163	168	117	596	93	177	93	28	57		172	116	558	110	116	69	23	27	
Medium distillates, including:	3 867	4 077	4 285	4 060	16 289	3 675	2 994	3 916	3 354	13 939	2 870	3 447	1 785	779	881	-	4 097	4 083	14 497	3 851	3 759	2 254	770	721	
- diesel oil	3 505	3 661	3 803	3 663	14 632	3 357	2 909	3 694	3 206	13 166	2 738	3 2 9 4	1 689	768	850		3 789	3 790	13 611	3 609	3 429	2 028	738	661	
- light heating oil	79	25	56	56	216	71	36	39	54	200	76	25	9		3		41	80	222	54	48	28	3	4	
- jet fuel	283	391	426	341	1 441	247	49	183	94	573	56	128	87	11	28		267	213	664	188	282	198	29	56	
Heavy fractions, including:	1 060	1 138	1 303	1 224	4 725	917	782	1 192	946	3 837	572	829	388	124	311		1 123	1 096	3 620	867	863	489	166	181	
- heavy heating oil	862	713	741	707	3 023	691	417	602	499	2 209	413	465	191	17	238		597	688	2 163	690	427	253	17	143	
- asphalt	160	400	525	477	1 562	204	324	559	397	1 484	121	342	171	97	73		489	378	1 330	142	376		143	38	
- oils	38	25	37	40	140	22	41	31	50	144	38	22	26	10			37	30		35	60		6		
Other	341	326	373	340	1 380	342	316	262	471	1 391	546	401	150	57	60	-	336	366		357	354		77	56	
														-											
Petrochemical production	1 415	1 329	1 376	1 290	5 410	1 338	976	1 294	1 489	5 097	1 357	1 137	225	583	14	318	1 317	1 358	5 169	1 399	1 576	514	589	8	44
Monomers, including:	253	284	266	241	1 044	250	226	282	249	1 007	221	95	27	49	14		257	285	858	251	276	241	19	8	
- ethylene	147	143	133	107	530	120	96	124	118	458	92	38	2	31			106	123	359	120	147	121	18		
- propylene	106	141	133	134	514	130	130	158	131	549	129	57	25	18	14		151	162	499	131	129	120	1	8	
Polymers, including:	146	139	135	129	549	115	49	104	207	475	144	157		157			157	182	640	174	175		175		
- polyethylene	73	71	65	66	275	51	25	53	110	239	77	88		88			88	106	359	101	99		99		
- polypropylene	73	68	70	63	274	64	24	51	97	236	67	69		69			69	76	281	73	76		76		
Aromas, including:	112	116	101	95	424	102	54	106	109	371	86	81	25	56			81	97	345	111	106	53	54		
- benzene	112	116	101	95	424	102	54	106	109	371	86	81	25	56			81	97	345	111	106		54		
- toluene					0			-		0							_		0	-					
- paraxylene					0			_		0							_		0	-					
- ortoxylene					0			_		0							_		0	-					
Fertilizers, including:	297	205	267	290	1 059	286	259	281	278	1 104	306	268		51	-	217	283	264	1 121	228	293		49		24
- CANWIL	107	43	83	92	325	83	69	103	93	348	107	80		-		80	117	97	401	67	97				9
- amonium nitrate	50	38	44	41	173	49	48	28	51	176	54	51	_	51		-	22	39	166	52	49		49		
- amonium sulphate	140	124	140	157	561	154	142	150	134	580	145	137	_	-		137	144	128	554	109	147		-		14
- other fertilizers	140	.24	.40	/5/	001	.54	.42	.50	.34	300	140	/3/	-			737		120	0.04	.09	147		-	-	
Plastics, including:	97	107	84	45	333	105	79	94	109	387	104	42		26		19	93	101	340	114	115		32		8
- PVC	84	93	70	33	280	93	68	80	95	336		26	-	26		3	77	87	280	99	99		32		6
- PVC granulate	13	14	14	12	53	12	11	14	14	51	14	16		20		16	16	14	60	15	16		32		1
PTA	158	164	174	152	648	163	128	139	175	605			146	<u>:</u>	-	16	142	87			162		<u>:</u>		
Other	352	314	349	338	1 353	317	128	139	362	1 148		146 348	146			82		342			449				
Other	352	314	349	338	1 353	31/	181	288	362	1 148	353	348	27	∠44	-	82	304	342	1 34/	350	449	58	260		11
Total production	8 397	8 751	9 274	8 766	35 188	7 939	6 500	8 498	7 764	30 701	6 653	7 531	3 288	1 931	1 855	318	8 800	8 775	31 759	8 146	8 024	4 117	1 950	1 290	44
*) Restated data.																									

*) Restated data.

Sales volume

Sales ('000 tonnes)	Q1 2019*	Q2 2019*	Q3 2019*	Q4 2019*	12 months 2019*	Q1 2020*	Q2 2020	Q3 2020	Q4 2020	12 months 2020	Q1 2021	Q2 2021	Q3 2021	Q4 2021	12 months 2021	Q1 2022	Q2 2022
(ood tonnes)	<u> </u>	2019	2019	2019		2020	2020	2020	2020	2020	2021	2021	2021	2021	2021	2022	
Refining Segment	6 438	6 811	7 289	7 015	27 553	5 696	5 222	6 441	6 201	23 560	5 049	5 797	6 747	6 796	24 389	5 912	5 915
Light distillates, including:	1 206	1 349	1 339	1 337	5 231	1 066	1 092	1 246	1 126	4 530	850	1 225	1 361	1 320	4 756	1 132	925
- gasolines	1 057	1 194	1 156	1 181	4 588	938	958	1 105	993	3 994	763	1 099	1 229	1 198	4 289	1 018	813
- LPG	149	155	183	156	643	128	134	141	133	536	87	126	132	122	467	114	112
Medium distillates, including:	3 279	3 442	3 703	3 550	13 974	2 873	2 641	3 218	3 067	11 799	2 493	2 993	3 426	3 438	12 350	3 087	3 186
- diesel oil	2 858	2 960	3 155	3 080	12 053	2 503	2 512	2 982	2 851	10 848	2 296	2 802	3 104	3 083	11 285	2 769	2 855
- light heating oil	122	54	76	110	362	117	67	53	102	339	114	55	64	116	349	108	54
- jet fuel	299	428	472	360	1 559	253	62	183	114	612	83	136	258	239	716	210	277
Heavy fractions, including:	1 079	1 151	1 291	1 263	4 784	874	768	1 143	986	3 771	630	764	1 098	1 097	3 589	821	922
- heavy heating oil	872	713	705	764	3 054	641	420	540	557	2 158	461	399	574	703	2 137	622	517
- asphalt	165	404	534	449	1 552	200	324	559	390	1 473	134	338	490	364	1 326	158	373
- oils	42	34	52	50	178	33	24	44	39	140	35	27	34	30	126	41	32
Other	874	869	956	865	3 564	883	721	834	1 022	3 460	1 076	815	862	941	3 694	872	882
Petrochemical Segment	1 363	1 298	1 342	1 184	5 187	1 303	1 081	1 337	1 385	5 106	1 271	1 039	1 309	1 287	4 906	1 397	1 362
Monomers, including:	259	270	258	235	1 022	244	214	266	235	959	215	67	243	269	794	250	237
- ethylene	147	137	125	109	518	111	102	120	103	436	94	24	104	121	343	112	107
- propylene	112	133	133	126	504	133	112	146	132	523	121	43	139	148	451	138	130
Polymers, including:	139	136	133	111	519	100	109	126	163	498	149	134	155	165	603	173	169
- polyethylene	69	67	62	49	247	45	63	59	90	257	77	70	90	91	328	102	95
- polypropylene	70	69	71	62	272	55	46	67	73	241	72	64	65	74	275	71	74
Aromas, including:	115	116	104	89	424	105	57	103	108	373	87	76	85	99	347	112	102
- benzene	115	116	104	89	424	105	57	103	108	373	87	76	85	99	347	112	102
- toluene	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- paraxylene	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- ortoxylene	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fertilizers, including:	280	223	268	259	1 030	283	250	299	290	1 122	305	279	293	257	1 134	251	284
- CANWIL	89	60	89	72	310	88	70	97	100	355	114	76	116	84	390	90	83
- amonium nitrate	52	33	44	38	167	49	49	27	51	176	58	58	29	48	193	52	50
- amonium sulphate	139	130	135	149	553	146	131	175	139	591	133	145	148	125	551	109	151
- other fertilizers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Plastics, including:	106	99	90	48	343	109	86	98	103	396	78	67	95	91	331	116	103
- PVC	92	86	75	35	288	97	74	85	88	344	63	51	79	77	270	101	89
- PVC granulate	14	13	15	13	55	12	12	13	15	52	15	16	16	14	61	15	14
PTA	151	163	173	160	647	156	142	149	184	631	141	146	137	94	518	169	161
Other	313	291	316	282	1 202	306	223	296	302	1 127	296	270	301	312	1 179	326	306
Retail Segment	2 236	2 480	2 620	2 481	9 817	2 213	1 988	2 512	2 139	8 852	1 921	2 249	2 481	2 323	8 974	2 175	2 336
Light distillates, including:	849	973	1 012	942	3 776	855	773	1 016	811	3 455	727	912	1 018	911	3 568	837	949
- gasolines	744	854	881	822	3 301	751	679	891	716	3 037	641	806	899	814	3 160	744	842
- LPG	105	119	131	120	475	104	94	125	95	418	86	106	119	97	408	93	107
Medium distillates, including:	1 387	1 507	1 607	1 538	6 039	1 358	1 214	1 495	1 327	5 394	1 192	1 336	1 462	1 411	5 401	1 335	1 386
- diesel oil	1 351	1 475	1 562	1 505	5 893	1 322	1 182	1 471	1 296	5 271	1 174	1 317	1 443	1 385	5 319	1 317	1 370
- light heating oil	36	32	45	33	146	36	32	24	31	123	18	19	19	26	82	18	16
Other	0	0	1	1	2	0	1	1	1	3	2	1	1	1	5	3	1
Upstream Segment	184	179	180	193	736	204	192	177	169	742	156	174	166	158	654	160	179
Crude oil	19	19	22	36	96	39	26	20	17	102	13	12	12	13	50	23	27
Natural gas	110	113	111	107	441	110	122	119	112	463	102	110	101	100	413	94	102
NGL (Natural Gas Liquids)	55	47	47	50	199	55	44	38	40	177	41	52	53	45	191	43	50
ORLEN Group - total	10 221	10 768	11 431	10 873	43 293	9 416	8 483	10 467	9 894	38 260	8 397	9 259	10 703	10 564	38 923	9 644	9 792
g	. ==:											· · · ·	· · · ·				

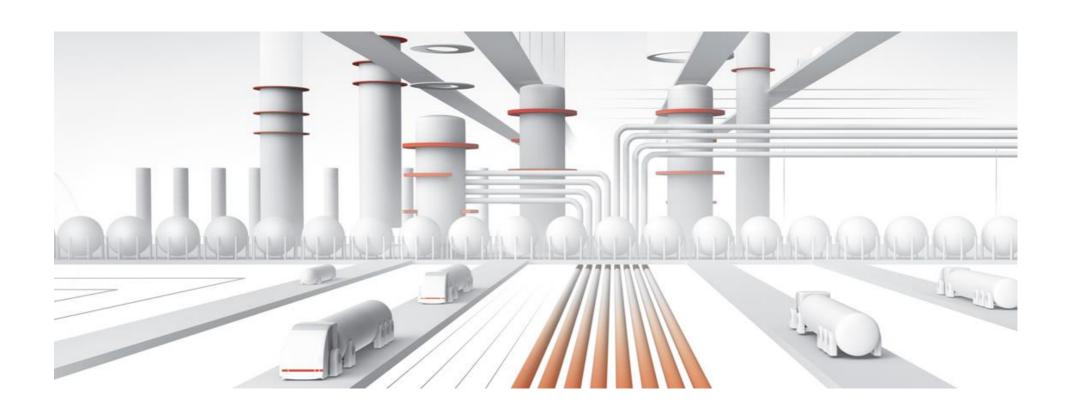
^{*)} Restated data.

Selected operating data for Energy and Upstream Segment

Energy Segment Energy distribution - volume of provided energy (TWh) Energy sales on retail market (TWh)	6 5	5							2020	2020	2021	2021	2021	2021	2021	2022	2022
Energy sales on retail market (TWh)	5	5															
• ,	-		5	6	22	6	5	5	6	22	6	6	6	6	22	6	6
		5	5	5	21	5	5	5	5	20	5	5	5	5	20	5	4
Energy sales on wholesale market (TWh)	2	2	2	2	8	3	2	2	2	9	2	2	2	2	7	2	2
Energy sales (TWh)	7	7	7	8	29	8	7	7	7	29	7	7	6	7	27	7	6
Gross energy production (TWh), including:	3	3	3	3	12	3	3	3	3	12	3	3	3	3	11	3	3
from RES (TWh)	0	0	0	0	1	0	0	0	0	1	0	0	0	0	2	1	0
Installed capacity (GWe), including:	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
from RES (MWe)	514	508	508	508	508	508	539	532	532	532	552	642	643	649	649	649	652
Upstream Segment																	
Number of days (in period)	90	91	92	92		91	91	92	92		90	91	92	92		90	91
	8 766	17 831	17 694	18 731	18 254	20 260	18 782	16 885	16 272	18 042	16 151	17 817	16 925	15 847	16 685	16 648	18 569
	7 790	16 926	16 727	17 523		19 141	17 776	15 947	15 247	17 020	14 777	16 764	15 961	14 885	15 598	15 392	17 143
Poland	976	905	968	1 208		1 119	1 007	938	1 025	1 022	1 374	1 053	965	962	1 087	1 255	1 426
Total sales (crude oil + natural gas + NGL) (boe/d)	8 766	17 831	17 694	18 731	18 254	20 260	18 782	16 885	16 273	18 042	16 151	17 817	16 925	15 847	16 685	16 224	17 993
Canada 11	7 790	16 926	16 727	17 523	17 239	19 141	17 776	15 947	15 247	17 020	14 777	16 764	15 961	14 885	15 598	15 392	17 143
Poland	976	905	968	1 208	1 015	1 119	1 007	938	1 025	1 022	1 374	1 053	965	962	1 087	831	850
Crude oil sales (bbl/d)	1 638	1 551	1 793	2 903	1 974	3 214	2 173	1 625	1 362	2 090	1 068	959	1 032	1 037	1 024	1 960	2 220
Canada	1 638	1 551	1 793	2 903	1 974	3 213	2 173	1 625	1 362	2 090	1 068	959	1 032	1 035	1 024	1 958	2 211
Poland	0	0	0	0	0	2	0	0	0	0	0	0	0	1	0	2	9
Natural gas sales (boe/d)	9 848	10 042	9 730	9 396	9 753	9 749	10 792	10 353	9 825	10 179	9 595	10 050	9 014	8 969	9 404	8 615	9 175
Canada	8 872	9 137	8 763	8 188	8 738	8 631	9 785	9 415	8 799	9 157	8 221	8 997	8 049	8 008	8 318	7 785	8 334
Poland	976	905	968	1 208	1 015	1 118	1 007	938	1 025	1 022	1 374	1 053	965	960	1 087	830	841
NGL sales (Natural Gas Liquids) (boe/d)	7 280	6 239	6 171	6 432	6 527	7 297	5 818	4 907	5 086	5 773	5 488	6 808	6 880	5 842	6 257	5 649	6 598
Canada	7 280	6 239	6 171	6 432	6 527	7 297	5 818	4 907	5 086	5 773	5 488	6 808	6 880	5 842	6 257	5 649	6 598
Poland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2P reserves at the end of period (million boe)	209	207	206	197	205	195	194	192	174	189	173	171	169	171	171	170	168
Canada	196	194	193	186	192	185	183	181	164	178	163	161	160	163	162	161	160
Poland	13	13	13	11	12	11	11	11	10	11	10	10	10	9	10	8	8

Historical data





Key financial data

ORLEN Lietuva Group

Other

Key financial data [PLN million]	12 months 2013 *	12 months 2014	12 months 2015	12 months 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	12 months 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018	12 months 2018 ***	Q1 2019	Q2 2019	Q3 2019	Q4 2019	12 months 2019	Q1 2020
Sales revenues	113 597	106 832	88 336	79 553	22 875	23 025	24 730	24 734	95 364	23 241	26 701	30 344	29 420	109 706	25 246	29 228	29 229	27 500	111 203	22 077
Operating Profit/(Loss) under LIFO increased by depreciation and amortisation (EBITDA LIFO) before impairment allowances **. including:	3 086	5 213	8 738	9 412	2 321	3 058	3 047	2 022	10 448	1 893	2 127	2 405	2 089	8 324	2 014	2 732	3 167	1 259	9 172	1 607
Downstream Downstream	2 407	4 210	7 776	8 107	2 021	2 550	2 513	1 636	8 720	1 513	1 580	1 762	1 366	6 031	1 449	1 991	2 402	825	6 667	901
Retail	1 268	1 416	1 539	1 801	372	576	610	491	2 049	464	677	723	917	2 781	676	859	925	585	3 045	706
Upstream	(32)	152	44	255	80	82	53	78		68	82	86	69	305	94	83	85	33	295	219
Corporate functions ¹	(557)	(565)	(621)	(751)	(152)	(150)	(129)	(183)	(614)	(152)	(212)	(166)	(263)	(793)	(205)	(201)	(245)	(184)	(835)	(219)
Operating Profit/(Loss) under LIFO increased by depreciation and amortisation (EBITDA LIFO), including:	3 086	(147)	7 745	9 557	2 319	3 045	2 997	1 918	10 279	1 896	2 111	2 389	2 822	9 028	2 004	2 715	3 094	1 180	8 993	1 103
Downstream Retail	2 407 1 268	(852) 1 440	7 640 1 539	8 325 1 794	2 020 372	2 551 564	2 510 609	1 620 493	8 701 2 038	1 511 471	1 576 677	1 760 712	2 066 907	6 723 2 767	1 438 678	1 985 855	2 393 924	794 604	6 610 3 061	897 702
Netaii Uostream	(32)		(808)	182	79	82	11	(19)	153	66	72	86	63	287	93	82	23	(34)	164	(277)
Corporate functions ¹	(557)	(565)	(626)	(744)	(152)	(152)	(133)	(176)	(613)	(152)	(214)	(169)	(214)	(749)	(205)	(207)	(246)	(184)	(842)	(219)
Operating Profit/(Loss) under LIFO increased by depreciation and amortisation (EBITDA LIFO), including:	3 086	(147)	7 745	9 557	2 319	3 045	2 997	1 918	10 279	1 896	2 111	2 389	2 822	9 028	2 004	2 715	3 094	1 180	8 993	1 103
PKN ORLEN S.A.	2 074	2 920	4 376	4 846	1 169	1 353	1 625	1 180	5 327	1 240	1 258	1 340	1 352	5 000	1 148	1 907	2 052	857	5 964	1 849
Unipetrol Group	255		1 653	1 952	578	1 048	557	199	2 382	252	389	341	1 213		145	297	416	78	936	(100)
ORLEN Lietuva Group	(23)	(4 375)	1 074	1 083	169	220	338	346	1 073	56	113	271	(239)	201	206	43	177	(6)	420	(753)
Other Operating Profit/(Loss) increased by depreciation and amortisation (EBITDA)	780 2 418	830 (2 720)	642 6 235	1 676 9 642	403 2 838	424 2 701	477 2 890	193 2 649	1 497 11 078	348 2 040	351 3 047	437 2 968	496 2 023	1 632 9 888	505 1 829	468 2 932	449 2 700	251 1 401	1 673 8 862	107 (969)
Depreciation and amortisation, including:	2 111	1 991	1 895	2 110	2 030 562	581	616	662	2 421	626	673	677	697	2 673	833	846	893	925	3 497	935
Downstream Downstream	1 633	1 408	1 269	1 317	361	374	394	439	1 568	412	451	452	476		571	589	595	625	2 380	624
Retail	351	355	368	392	103	103	104	112		114	114	115	118		157	153	158	162	630	167
Upstream	6	122	173	301	75	78	89	76	318	75	82	80	71	308	70	66	100	83	319	94
Corporate functions ¹	121	106	85	100	23	26	29	35	113	25	26	30	32	113	35	38	40	55	168	50
Operating Profit/(Loss) under LIFO (EBIT LIFO), including:	975	(2 138)	5 850	7 447	1 757	2 464	2 381	1 256	7 858	1 270	1 438	1 712	2 125	6 355		1 869	2 201	255	5 496	168
Downstream	774		6 371	7 008	1 659	2 177	2 116	1 181	7 133	1 099	1 125	1 308	1 590	4 932	867	1 396	1 798	169	4 230	273
Retail Upstream	917	1 085 (292)	1 171 (981)	1 402 (119)	269	461 4	505 (78)	381 (95)	1 616 (165)	357 (9)	563 (10)	597 6	789 (8)	2 306 (21)	521 23	702 16	766 (77)	442 (117)	2 431 (155)	535 (371)
Corporate functions ¹	(678)	(671)	(711)	(844)	(175)	(178)	(162)	(211)	(726)	(177)	(240)	(199)	(246)	(862)	(240)	(245)	(286)	(239)	(1 010)	(269)
Operating Profit/(Loss) (EBIT)	307	(4 711)	4 340	7 532	2 276	2 120	2 274	1 987	8 657	1 414	2 374	2 291	1 326	7 215	996	2 086	1 807	476	5 365	(1 904)
Operating rotin(Loss) Net Profit/(Loss)	90		3 233	5 740	2 088	1 754	1 697	1 634	7 173	1 044	1 773	2 075	902	5 604	849	1 601	1 266	582	4 298	(2 245)
Net Profit/(Loss) attributable to equity owners of the Parent	176	(5 811)	2 837	5 261	1 920	1 541	1 603	1 591	6 655	1 042	1 744	2 063	897	5 556	849	1 602	1 266	583	4 300	(2 244)
Total assets	51 352	46 725	48 137	55 559	54 595	56 489	59 076	60 664	60 664	60 092	64 571	67 456	64 141	64 141	68 983	70 770	71 551	71 202	71 202	68 361
Equity	27 551	20 386	24 244	29 285	31 449	31 939	33 823	35 211	35 211	32 728	33 442	35 373	35 739	35 739	36 425	36 641	38 227	38 607	38 607	36 332
Net debt	4 668	6 720	6 810	3 363	3 653	1 175	568	761	761	5 154	4 256	3 651	5 599	5 599	5 051	2 417	1 969	2 448	2 448	4 181
Net cash - operating activities	5 540	3 187	5 354	9 331	673	3 493	3 003	881	8 050	510	1 879	3 552	(771)	4 980	1 191	3 494	3 431	1 203	9 319	530
Net cash - investing activities	(2 441)	(4 020)	(4 096)	(4 436)	(907)	(940)	(939)	(1 139)	(3 925)	(1 265)	(647)	(1 009)	(1 067)	(3 798)	(666)	(675)	(1 032)	(1 621)	(3 994)	(1 527)
Increases in non-current assets ****	2 484		3 183	4 673	723 23.2	1 198	977	1 704 20.9	4 602	802	1 070	1 027	1 571	4 280	749	994	1 319	2 395	5 457	1 244
Return on capital employed (ROACE) [%] ²	0,7	1,7	15,2	19,1		21,8	22,7	- , -	20,9	18,3	18,6	18,0	14,1	13,7	12,7	12,3	11,2	11,1	11,1	6,3
Return on capital employed under LIFO (ROACE LIFO) [%] 3	2,3	-,-	19,5	18,9	19,3	19,9	21,2	19,0	-7-	17,3	14,7	12,7	12,3	11,9	11,6	12,6	13,6	11,3	11,3	10,3
Net financial leverage [%] 4	16,9	33,0	28,1	11,5	11,6	3,7	1,7	2,2	2,2	15,7	12,7	10,3	15,7	15,7	13,9	6,6	5,2	6,3	6,3	11,5
Net debt/Profit from operations under LIFO plus depreciation and amortisation for the last four quarters (EBITDA LIFO)	1,51	1,29	0,73	0,35	N/D⁵	0,11	N/D⁵	0,07	0,07	N/D⁵	0,46	N/D⁵	0,67	0,67	N/D ⁵	0,28	N/D ⁵	0,28	0,28	N/D⁵
			0		ME		NIE	0.5-	0	NITE		NUTS	0.00		N/P ⁴	0.0-	NUTS	0.0=	0	N/D ^c
Net debt/Profit from operations plus depreciation and amortisation for the last four quarters (EBITDA)	1,93		0,88	0,35	N/D ^s	0,11	N/D ⁵	0,07 3.72	0,07 15.56	N/D ⁵	0,39 4.07	N/D ^s	0,60 2.10	0,60	N/D ⁵	0,27 3.75	N/D ⁵ 2.96	0,27 1,36	0,27	N/D ⁵
Net Profit/(Loss) attributable to equity owners of the Parent per share (EPS) [PLN/share]	0,41	(13,59)	6,63	12,30	4,49	3,60	3,/5	3,72	15,56	2,44	4,07	4,83	2,10	12,99	1,98	3,75	2,96	1,36	10,05	(5,25)
Effect of inventory valuation under LIFO	12 months	12 months	12 months	12 months	Q1	Q2	Q3	Q4	12 months	Q1	Q2	Q3	Q4	12 months	Q1	Q2	Q3	Q4	12 months	Q1
[PLN million]	2013 *	2014	2015	2016	2017	2017	2017	2017	2017	2018	2018	2018	2018	2018 ***	2019	2019	2019	2019	2019	2020
Effect of inventory valuation under LIFO on EBITDA, including:	(668)	(2 573)	(1 510)	85	519	(344)	(107)	731	799	144	936	579	(799)	860		217	(394)	221	(131)	(2 072)
PKN ORLEN S.A. Unipetrol Group	(595) (10)	(2 272) (278)	(1 507) (38)	165 (13)	413 58	(249) (78)	(34) (77)	571 123	701 26	155 (21)	716 171	552 67	(434)	989 (116)	(134) 15	165 (21)	(331)	154 52	(146)	(1 937) (158)
Oniperio Group	(10)	(270)	(36)	(13)	50	(10)	(11)	123	20	(41)	1/1	(44)	(333)	(110)	(50)	(21)	(44)	10	2	(130)

(77)

50 (12) 29

43 (44) (16)

(59)

68 (12) 57

*) Restated data - change of consolidation method in accordance to IFRS 11 for Basell ORLEN Polyolefines Sp. z o.o. and Plocki Park Przysłowo-Technologiczny S.A. which are accounted for under the equity method instead of proportionate consolidation method. **) Impairment allowances of non-current assets included in:

(44)

10

- If quarter of 2014 in the amount of PLN (5.0) billion concerned mainly ORLEN Lietuva of PLN (4.2) billion, refinery part in Unipetrol Group of PLN (0.7) billion and in Spolana from Anwil Group and Rafineria Jedlicze Group in total of PLN (0.1) billion,

- IV quarter of 2014 of PLN in the amount of PLN (0.3) billion regarding ORLEN Upstream Group activities in Canada, - II quarter of 2015 in the amount of PLN (0.4) billion mainly regarding assets of ORLEN Upstream Group,

- III quarter of 2015 in the amount of PLN (0.1) billion mainly regarding petrochemical part in Unipetrol Group,

- IV quarter of 2015 in the amount of PLN (0.4) billion mainly regarding upstream assets of ORLEN Upstream in Canada,

- IV quarter of 2016 in the amount of PLN 0.2 billion concerned mainly refinery part in Unipetrol Group of PLN 0.3 billion, regarding ORLEN Upstream Group activities in Poland and ORLEN Oil Group in total of PLN (0.1) billion, - IV quarter of 2017 of PLN in the amount of PLN (0.1) billion regarding ORLEN Upstream Group activities in Poland,

- IV quarter of 2018 of PLN in the amount of PLN 0.7 billion mainly regarding downstream part in Unipetrol Group,

- III guarter of 2019 of PLN in the amount of PLN (0.1) billion regarding ORLEN Upstream Group activities in Poland,

- IV quarter of 2019 of PLN in the amount of PLN (0.1) billion regarding ORLEN Upstream Group activities in Poland,

- I quarter of 2020 in the amount of PLN (0.5) billion mainly regarding assets of ORLEN Upstream Group.

***) In the 12 months of 2018, the Group adjusted in the line penalties and compensations penalties received for improper execution of the contract of the power plant CCGT in Plock in the amount of PLN 190 million, and adjusted the purchase price of non-current asset.
*****) In accordance with IFRS 16 Leases, the "increase in non-current assets" item includes rights-of-use - in the interests of consistency, the data for the I quarter of 2019 were also updated.

1) Includes Corporate Functions of the ORLEN Group companies as well as companies not included in any of the above segments.
2) ROACE = profit from operations for the last four quarters after tax before impairment allowances of non-current assets / average capital employed (equity

3) ROACE LIFO = profit from operations for the last four quarters under LIFO after tax before impairment allowances of non-current assets /average capital

4) Net financial leverage = net debt / equity - calculated at the end of the period.

5) Covenants tested according to loan agreements excluding impairment of non-current assets

6) Interest bearing debt net of cash and cash equivalents at the end of the period / EBITDA LIFO based on the LIFO method for the last four quarters.
7) Interest bearing debt net of cash and cash equivalents at the end of the period / EBITDA for the last four quarters.

EBITDA LIFO

hem, PLN million	12 months 2013	12 months 2014 before impairment allowances	12 months 2015	12 months 2015 before impairment allowances	12 months 2016	12 months 2016 before impairment allowances	Q1 2017	Q1 2017 before impairment allowances ¹	Q2 2017	02 2017 before impairment allowances ¹	Q3 2017	Q3 2017 before impairment allowances ¹	Q4 2017	Q4 2017 before impairment allowances ¹	12 months 2017	12 months 2017 before impairment allowances ¹	Q1 2018	Q1 2018 before impairment allowances ¹	Q2 2018	Q2 2018 before impairment allowances ¹	Q3 2018	Q3 2018 before impairment allowances ¹	Q4 2018	Q4 2018 before impairment allowances ¹	12 months 2018 ²	12 months 2018 before impairment allowances ^{1,2}	Q1 2019	Q1 2019 before impairment allowances ¹	02 2019	Q2 2019 before impairment allowances ¹	Q3 2019	Q3 2019 before impairment allowances ¹	Q4 2019	Q4 2019 before impairment allowances ¹	12 months 2019	12 months 2019 before impairment allowances ¹	Q1 2020 is	Q1 2020 before mpairment flowances1
Refining	466	2 04	0 471	0 47-	13 5 28	5 049	1 22	2 1 22:	1 208	B 1 204	1 658	9 1662	1 142	1 155	5 229	5 244	731	733	854	858	1 273	1 275	1 686	1 02	4 35	3 697	66	7 671	1 208	1 209	1 589	1 588	558	55	9 4 022	4 028	46	50
LIFO effect (Refining)	(688)	(2 417) -1 51	3 -15	3 8	86	513	3 51:	(304)	(304)	(96)	(96)	675	675	788	788	147	147	889	889	553	563	(729)	(729	861	860	(194	(194)	228	228	(362)	(362)	183	18:	3 (145)	(145)	(1 946)	(1 946)
Petrochemical	1 941	2 17	0 293	3 0	3 3 03	3 058	796	8 798	1 345	5 1346	85	1 851	478	481	3 472	3 476	780	780	722	722	487	487	380	34	2 36	2 334	77	1 778	777	782	804	813	3 296	26	8 2588	2 639	851	851
LIFO effect (Petrochemical)	20	(156	,	3	3 (1	(1)		6 6	(40)	(40)	(11,) (11)	56	56	11	11	(3)	(3)	47	47	26	26	(70)	(70			1 1	19	(11)	(11)	(32)	(32,	38	31	14	14	(126)	(126)
Downstream	2 407	4 21	0 764	0 77	6 832	8 107	2 021	0 202	2 551	1 2 550	2 510	0 2 513	1 620	1 636	8 701	8 720	1 511	1 513	1 576	1 580	1 760	1 762	2 066	1 36	6 72	6 031	1 43	3 1 449	1 985	1 991	2 393	2 40	2 794	82	5 6 610	6 667	897	901
Retail	1 268	1.41	6 153	9 15	19 179	1 801	37	2 37:	: 564	4 576	600	9 610	493	491	2 038	2 049	471	464	677	677	712	723	907	91	7 2.76	7 2 781	67	3 676	855	859	924	925	604	58	5 3 061	3 045	702	706
Upstream	(32)	15	2 -80	в .	14 18	255	75	9 81	82	2 82	1	1 53	(19)	78	153	293	66	68	72	82	86	86	63	6	28	305	9	3 94	82	83	23	85	(34)	3	3 164	295	(277)	219
Corporate functions	(557)	(568	62	в -6	1 (744	(751)	(152	9 (152	(152) (150)	(133	(129)	(176)	(183)	(613)	(614)	(152	(152)	(214)	(212)	(169)	(166)	(214)	(263	(749	(793	(205	(205)	(207)	(201)	(246)	(245	(184)	(184	(842)	(835)	(219)	(219)
EBITDA LIFO	3 086	5 21	3 7.74	5 87.	18 9 55	9 412	2 315	9 2 32	3 045	5 3 058	2 990	7 3 047	1 918	2 022	10 279	10 448	1 898	1 893	2 111	2 127	2 389	2 405	2 822	2 08	9 02	8 324	2 00	4 2 014	2 715	2 732	3 094	3 16	7 1 180	1 25	9 8 993	9 172	1 103	1 607
1) impairment allowances of assets according to	to IAS 36																																					

Depreciation

hiem, PLN million	12 months 2013 ir at	2 months 2014 before mpairment Sowances ¹	12 months 2015	12 months 2015 before impairment allowances ¹	12 months 2016	12 months 2016 before impairment allowances	Q1 2017	Q1 2017 before impairment allowances ¹	Q2 2017	Q2 2017 before impairment allowances ¹	Q3 2017	Q3 2017 before impairment allowances ¹	Q4 2017	Q4 2017 before impairment allowances ¹	12 months 2017	12 months 2017 before impairment allowances ¹	Q1 2018	Q1 2018 before impairment allowances ¹	Q2 2018	Q2 2018 before impairment allowances ¹	Q3 2018	Q3 2018 before impairment allowances ¹	Q4 2018	Q4 2018 before impairment allowances1	12 month 2018	12 months 2018 before impairment allowances1	Q1 2019	Q1 2019 before impairment allowances ¹	Q2 2019	Q2 2019 before impairment allowances ¹	Q3 2019	Q3 2019 before impairment allowances ¹	Q4 2019	Q4 2019 before impairment allowances ¹	12 months 2019	12 moretis 2019 before impairment allowances ¹	Q1 2020	Q1 2020 before impairment allowances1
Refining	958	755	644	644	681	689	18	180	186	186	200	2 202	239	239	807	807	204	204	24	1 24	1 247	247	7 268	268		960 9	90 35	1 351	384	384	363	36	3 381	38	1 1 450	1,459	366	366
Petrochemical	675	653	625	625	628	628	3 18	181	188	188	190	192	200	200	761	761	208	208	210	0 21	0 205	205	5 206	3 206	3 :	831 8	31 2	0 220	225	225	232	23	2 244	24	4 921	921	258	258
Downstream	1 633	1 408	1 269	1 269	1 317	1 317	7 36	1 361	374	374	394	1 394	439	439	1 568	1 568	412	412	45	1 45	1 452	452	2 476	3 476	1	791 17	91 57	1 571	581	589	595	59	5 625	62	5 2 380	2 380	624	624
Retail	351	355	368	368	392	392	2 100	3 103	103	103	104	104	112	112				114	114	4 15	4 115	115	5 118	118	3 .	461 4	61 15	7 157	153	153	158	15	8 162	16	2 630	630	167	167
Upstream	6	122	173	173	301	301	1 75	5 75	78	78	86	89	76	76	318	318	75	75	83	2 8	2 80	80	71	71		308 3	08 7	0 70	6	8 66	100	10	0 83	8	3 319	319	94	94
Corporate functions	121	106	85	85	100	100) 2	3 23	26	26	25	29	35	35	113	113	25	25	21	6 2	6 30) 30	32	2 32	2	113 1	13 :	5 35	31	38	40	4	0 55	5	5 168	168	50	50
Depreciation	2 111	1 991	1 895	1 895	2 110	2 110	560	562	581	581	616	616	662	662	2 421	2 421	626	626	67:	3 67	3 677	677	7 697	7 697	7 2	673 2.6	73 83	3 833	841	846	893	89	3 925	92	5 3 497	3 497	935	935

EBIT LIFO

EBIT LIFO																																						
hem. PLN million	12 months 2013	12 months 2014 before impairment allowances ¹	12 months 2015	12 months 2015 before impairment allowances ¹	12 months 2016	12 months 2016 before impairment allowances ¹	Q1 2017 i	Q1 2017 before impairment illowances ¹	Q2 2017	Q2 2017 before impairment allowances ¹	Q3 2017	Q3 2017 before impairment allowances ¹	Q4 2017	Q4 2017 before impairment allowances ¹	12 months 2017	12 months 2017 before impairment allowances ¹	Q1 2018 i	Q1 2018 before mpairment llowances ¹	02 2018 i	Q2 2018 before impairment illowances ¹	Q3 2018	Q3 2018 before impairment allowances ¹	Q4 2018 ²	Q4 2018 before impairment allowances ^{1,2}	12 months 2018 ²	12 months 2018 before impairment allowances ^{1,2}	Q1 2019	Q1 2019 before impairment allowances ¹	Q2 2019	Q2 2019 before impairment allowances ¹	Q3 2019	Q3 2019 before impairment allowances ¹	Q4 2019	Q4 2019 before impairment allowances ¹	12 months 2019	12 months 2019 before impairment allowances ¹	Q1 2020 i	Q1 2020 before impairment flowances1
Refining	(492)	1 285	4 066	4 099	4 597	4 360	1 042	1 043	1 020	1 018	1 457	1 460	903	916	4 422	4 437	527	529	613	617	1 026	1 028	1 418	753	3 394	2 737	316	320	844	845	1 226	1 226	177	178	2 563	2 569	(320)	(316)
LIFO effect (Refining)	(688)	(2 417)	-1 513	-1 513	86	86	513	513	(304)	(304)	(96)	(96)	675	675	788	788	147	147	889	889	553	553	(729)	(729)	860	860	(194)	(194)	228	228	(362)	(362)	183	183	(145)	(145)	(1 946)	(1 946)
Petrochemical	1 266	1 517	2 305	2 408	2 411	2 430	617	617	1 157	1 158	659	659	278	281	2 711	2 715	572	572	512	512	282	282	172	137	1 538	1 503	551	558	552	557	572	581	(8)	22	1 667	1 718	593	593
LIFO effect (Petrochemical)	20	(156)	3	3	(1)	(1)	6	6	(40)	(40)	(11)	(11)	56	56	11	11	(3)	(3)	47	47	26	26	(70)	(70)	0	0	19	19	(11)	(11)	(32)	(32)	38	38	14	14	(126)	(126)
Downstream	774	2 802	6 371	6 507	7 008	6 790	1 659	1 660	2 177	2 176	2 116	2 119	1 181	1 197	7 133	7 152	1 099	1 101	1 125	1 129	1 308	1 310	1 590	890	4 932	4 240	867	878	1 396	1 402	1 798	1 807	169	200	4 230	4 287	273	277
Retail	917	1 061	1 171	1 171	1 402	1 409	269	269	461	473	505	506	381	379	1 616	1 627	357	350	563	563	597	808	789	799	2 306	2 320	521	519	702	706	766	767	442	423	2 431	2 415	535	539
Upstream	(38)	30	-981	-129	(119)	(46)	4	5	4	4	(78)	(36)	(95)	2	(165)	(25)	(9)	(7)	(10)	0	6	6	(8)	(2)	(21)	(3)	23	24	16	17	(77)	(15)	(117)	(50)	(155)	(24)	(371)	125
Corporate functions	(678)	(671)	-711	-706	(844)	(851)	(175)	(175)	(178)	(176)	(162)	(158)	(211)	(218)	(726)	(727)	(177)	(177)	(240)	(238)	(199)	(196)	(246)	(295)	(862)	(906)	(240)	(240)	(245)	(239)	(286)	(285)	(239)	(239)	(1 010)	(1 003)	(269)	(269)
EBITDA LIFO	975	3 222	5 850	6 843	7 447	7 302	1 757	1 759	2 464	2 477	2 381	2 431	1 256	1 360	7 858	8 027	1 270	1 267	1 438	1 454	1 712	1 728	2 125	1 392	6 355	5 651	1 171	1 181	1 869	1 886	2 201	2 274	255	334	5 496	5 675	168	672
impairment allowances of assets accord in the 12 months of 2018, the Group ad	djusted in the line penaltie.		tions penalties reo	eived for imprope	ar execution of th	e contract of the p	ower plant CCG1	T in Plock in the	amount of PLN	190 million, and	adjusted the pur	rchase price of r	on-current asse	ed.																								
LIFO	(668)	(2 573)	(1 510)	(1 510)	85	85	519	519	(344)	(344)	(107)	(107)	731	731	799	799	144	144	936	936	579	579	(799)	(799)	860	860	(175)	(175)	217	217	(394)	(394)	221	221	(131)	(131)	(2 072)	(2 072)
Refining		(4 998)		-33		237		-1		2		-3		-13		-15		(2)		(4)		(2)		665		657		(4)		m		0		m		663		(4)
Petrochemical		(64)		-103		-19				-1		0		-3		-4		0		0		0		35		35		(7)		(5)		(9)		(30)		(51)		0
Retail		24		0		-7				-12		-1		2		-11		7		0		(11)		(10)		(14)		2		(4)		(1)		19		16		(4)
Libstream Corporate functions		(322)		-852		-73		-1				-42		-97		-140		(2)		(10)		0		(6)		(18)		(1)		(1)		(62)		(67)		(131)		(496)
Corporate functions				-5		7				-2		-4		7		1		0		(2)		(3)		49		44		0		(6)		(1)		0		(7)		0
Impairment		(5 360)		(993)		145		(2)		(13)		(50)		(104)		(169)		3		(16)		(16)		733		704		(10)		(17)		(73)		(79)		(179)		(504)

Downstream Segment

12 months	12 months	12 months	12 months	Q1	Q2	Q3	Q4	12 months	Q1	Q2	Q3	Q4	12 months	Q1	Q2	Q3	Q4	12 months	Q1
2013 *	2014	2015	2016	2017	2017	2017	2017	2017	2018	2018	2018	2018	2018 **	2019	2019	2019	2019	2019	2020
92 986	85 941	69 611	60 094	18 053	17 698	19 336	20 154	75 241	18 771	21 847	25 014	24 105	89 737	20 577	23 867	23 796	22 463	90 703	17 182
77 047	70 549	56 987	49 202	14 833	14 327	15 786	16 479	61 425	15 161	17 322	19 889	19 291	71 663	16 518	18 881	18 694	17 511	71 604	13 304
15 939	15 392		10 892	3 220	3 371	3 550	3 675	13 816	3 610	4 525	5 125	4 814	18 074	4 059	4 986	5 102	4 952	19 099	3 878
(92 710)	(85 971)	(64 963)	(54 939)	(16 141)	(16 487)	(17 475)	(18 307)	(68 410)	(17 677)	(20 236)	(23 194)	(24 097)	(85 204)	(19 940)	(22 389)	(22 322)	(21 768)	(86 419)	(20 169)
188	468	276	1 964	223	584	114	127	1 048	281	464	113	934	1 593	121	200	230	333	861	2 941
(399)	(5 329)	(316)	(324)	(26)	(18)	(28)	(122)	(194)	(176)	(64)	(78)	(147)	(456)	(110)	(97)	(332)	(656)	(1 172)	(1 768)
(211)	(4 861)	(40)	1 640	197	566	86	5	854	105	400	35	787	1 137	11	103	(102)	(323)	(311)	1 173
0	0	0	0	0	0	0	0	0	9	(3)	6	(17)	(5)	0	(6)	(3)	(1)	(10)	3
41	58	253	298	69	56	62	60	247	35	53	26	13	127	44	38	35	19	136	12
2 407	4 210	7 776	8 107	2 021	2 550	2 513	1 636	8 720	1 513	1 580	1 762	1 366	6 031	1 449	1 991	2 402	825	6 667	901
2 407	(852)	7 640	8 325	2 020	2 551	2 510	1 620	8 701	1 511	1 576	1 760	2 066	6 723	1 438	1 985	2 393	794	6 610	897
1 739	(3 425)	6 130	8 410	2 539	2 207	2 403	2 351	9 500	1 655	2 512	2 339	1 267	7 583	1 263	2 202	1 999	1 015	6 479	(1 175)
774	2 802	6 507	6 790	1 660	2 176	2 119	1 197	7 152	1 101	1 129	1 310	890	4 240	878	1 402	1 807	200	4 287	277
774	(2 260)	6 371	7 008	1 659	2 177	2 116	1 181	7 133	1 099	1 125	1 308	1 590	4 932	867	1 396	1 798	169	4 230	273
106	(4 833)	4 861	7 093	2 178	1 833	2 009	1 912	7 932	1 243	2 061	1 887	791	5 792	692	1 613	1 404	390	4 099	(1 799)
1 596	2 714	2 242	3 533	446	678	675	1 126	2 925	400	715	626	900	2 451	394	624	673	1 298	2 989	765
28 376	27 706	30 380	30 708	7 583	7 906	8 946	8 490	32 925	7 729	7 955	8 479	8 553	32 716	7 801	8 109	8 631	8 199	32 740	6 999
	2013 3 92 986 77 047 15 939 (92 710) 188 (399) (211) 0 0 41 1 2 407 2 407 1739 774 106 1596	2013 2014 29.986 85.941 77.047 70.549 15.939 15.392 (92.710) (85.971) 188 468 (3.99) (5.329) (211) (4.861) 0 0 41 58 2.407 4.210 2.407 (85.2) 1.739 (3.425) 774 (2.802) 1.744 (2.802) 1.756 (4.833) 1.596 2.714	2013 2014 2015	2013 2014 2015 2016	2013 2014 2015 2016 2017	2013 2014 2015 2016 2017 2017	2013 2014 2015 2016 2017 2017 2017	2013 2014 2015 2016 2017 2017 2017 2017 2017	2013 2014 2015 2016 2017 2017 2017 2017 2017 2017 22 986	\$\begin{array}{c c c c c c c c c c c c c c c c c c c	\$\begin{array}{c c c c c c c c c c c c c c c c c c c	\$\begin{array}{c c c c c c c c c c c c c c c c c c c	\$\begin{array}{c c c c c c c c c c c c c c c c c c c	\$\begin{array}{c c c c c c c c c c c c c c c c c c c	\$\begin{array}{c c c c c c c c c c c c c c c c c c c	\$\begin{array}{c c c c c c c c c c c c c c c c c c c	\$\begin{array}{c c c c c c c c c c c c c c c c c c c	\$\begin{array}{c c c c c c c c c c c c c c c c c c c	2013

^{*)} Restated data – change in consolidation method for Basell ORLEN Polyolefines Sp. z o.o. and Plocki Park Przemysłowo-Technologiczny S.A. in accordance with IFRS 11.

[&]quot;In the 12 months of 2018, the Group adjusted in the line penalties and compensations penalties received for improper execution of the contract of the power plant CCGT in Plock in the amount of PLN 190 million, and adjusted the purchase price of non-current asset.

"") In accordance with IFRS 16 Leases, the "increase in non-current assets" item includes rights-of-use - in the interests of consistency, the data for the I quarter of 2019 were also updated.

Consolidated statement of profit or loss and other comprehensive income

ltem, PLN million	Q1 2013 *	Q2 2013 *	Q3 2013 *	Q4 2013 *	12 months 2013 *	Q1 2014	Q2 2014	Q3 2014	Q4 2014	12 months 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	12 months 2015	Q1 2016	Q2 2016	Q3 2016	Q4 2016	12 months 2016	Q1 2017	Q2 2017	Q3 2017	Q4 1 2017	12 months 2017
Statement of profit or loss																									
Sales revenues	27 450	28 221	30 304	27 622	113 597	24 119	28 651	29 160	24 902	106 832	20 005	24 776	23 468	20 087	88 336	16 213	19 355	21 083	22 902	79 553	22 875	23 025	24 730	24 734	95 364
Cost of sales	(25 834)	(27 068)	(28 381)	(26 570)	(107 853)	(22 821)	(27 163)	(26 785)	(24 241)	(101 010)	(17 523)	(20 880)	(20 973)	(18 416)	(77 792)	(14 574)	(16 223)	(18 349)	(19 077)	(68 223)	(19 449)	(20 151)	(21 060)	(21 106)	(81 766)
Gross profit on sales	1 616	1 153	1 923	1 052	5 744	1 298	1 488	2 375	661	5 822	2 482	3 896	2 495	1 671	10 544	1 639	3 132	2 734	3 825	11 330	3 426	2 874	3 670	3 628	13 598
Distribution expenses	(943)	(957)	(998)	(985)	(3 883)	(915)	(971)	(1 021)	(1 013)	(3 920)	(934)	(986)	(990)	(1 061)	(3 971)	(1 001)	(1 004)	(1 054)	(1 066)	(4 125)	(1 037)	(983)	(1 140)	(1 167)	(4 327)
Administrative expenses	(354)	(372)	(334)	(391)	(1 451)	(346)	(366)	(383)	(417)	(1 512)	(388)	(402)	(332)	(430)	(1 552)	(362)	(370)	(323)	(371)	(1 426)	(367)	(369)	(359)	(442)	(1 537)
Other operating income	73	173	103	222	571	303	129	86	248	766	81	116	75	148	420	198	718	444	803	2 163	249	612	146	236	1 243
Other operating expenses	(68)	(141)	(113)	(392)	(714)	(102)	(5 118)	(79)	(625)	(5 924)	(62)	(534)	(177)	(581)	(1 354)	(81)	(84)	(95)	(447)	(707)	(64)	(69)	(105)	(330)	(568)
Share in profit from investments accounted for under equity method	10	4	20	6	40	16	21	23	(3)	57	31	73	85	64	253	85	99	68	45	297	69	55	62	62	248
Profit/(Loss) from operations	334	(140)	601	(488)	307	254	(4 817)	1 001	(1 149)	(4 711)	1 210	2 163	1 156	(189)	4 340	478	2 491	1 774	2 789	7 532	2 276	2 120	2 274	1 987	8 657
Finance income	117	105	376	178	460	48	34	132	140	354	89	70	101	130	390	45	54	194	123	248	679	201	214	733	1 760
Finance costs	(338)	(230)	(171)	(187)	(610)	(148)	(947)	(389)	(405)	(1 889)	(265)	(282)	(202)	(283)	(1 032)	(89)	(509)	(41)	(422)	(893)	(416)	(198)	(428)	(725)	(1 700)
Net finance income and costs	(221)	(125)	205	(9)	(150)	(100)	(913)	(257)	(265)	(1 535)	(176)	(212)	(101)	(153)	(642)	(44)	(455)	153	(299)	(645)	263	3	(214)	8	60
Profit/(Loss) before tax	113	(265)	806	(497)	157	154	(5 730)	744	(1 414)	(6 246)	1 034	1 951	1 055	(342)	3 698	434	2 036	1 927	2 490	6 887	2 539	2 123	2 060	1 995	8 717
Tax expense	32	36	(154)	19	(67)	(28)	340	(129)	235	418	(166)	(402)	(170)	273	(465)	(98)	(244)	(358)	(447)	(1 147)	(451)	(369)	(363)	(361)	(1 544)
Net profit/(loss)	145	(229)	652	(478)	90	126	(5 390)	615	(1 179)	(5 828)	868	1 549	885	(69)	3 233	336	1 792	1 569	2 043	5 740	2 088	1 754	1 697	1 634	7 173
Items of other comprehensive income:																									
which will not be reclassified into profit or loss	(7)	(2)	(1)	4	(6)	0	0	0	(16)	(16)	0	0	0	3	3	0	0	0	(4)	(4)	0	0	0	(13)	(13)
fair value measurement of investment property as at the date of reclassification	(9)	(2)	(1)	0	(12)	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	0	0	0	0	0
actuarial gains and losses	0	0	0	4	4	0	0	0	(20)	(20)	0	0	0	4	4	0	0	0	(10)	(10)	0	0	0	(15)	(15)
deferred tax	2	0	0	0	2	0	0	0	4	4	0	0	0	(1)	(1)	0	0	0	0	0	0	0	0	2	2
which were or will be reclassified into profit or loss	120	73	(48)	(339)	(194)	(65)	590	(67)	(1 113)	(655)	100	210	809	208	1 327	(120)	257	(80)	164	221	76	108	187	(235)	136
hedging instruments	23	(109)	188	158	260	(100)	(125)	(100)	(1 433)	(1 758)	296	28	1 008	198	1 530	(131)	(213)	277	(329)	(396)	832	41	(86)	142	929
exchange differences on translating foreign operations	101	162	(201)	(467)	(405)	16	691	14	48	769	(140)	188	(7)	47	88	(14)	430	(300)	426	542	(598)	78	253	(351)	(618)
deferred tax	(4)	20	(35)	(30)	(49)	19	24	19	272	334	(56)	(6)	(192)	(37)	(291)	25	40	(57)	67	75	(158)	(11)	20	(26)	(175)
Total items of other comprehensive income	113	71	(49)	(335)	(200)	(65)	590	(67)	(1 129)	(671)	100	210	809	211	1 330	(120)	257	(80)	160	217	76	108	187	(248)	123
Total net comprehensive income	258	(158)	603	(813)	(110)	61	(4 800)	548	(2 308)	(6 499)	968	1 759	1 694	142	4 563	216	2 049	1 489	2 203	5 957	2 164	1 862	1 884	1 386	7 296
Net profit/(loss) attributable to	145	(229)	652	(478)	90	126	(5 390)	615	(1 179)	(5 828)	868	1 549	005	(60)	3 233	222	1 792	1 569	2 043	5 740	2 088	1 754	1 697	1 634	7 173
									(1 179)				885	(69)		336									
equity owners of the parent	149	(207)	655	(421)	176	64	(5 197)	538		(5 811)	756	1 367	795	(81)	2 837	337	1 608	1 527	1 789	5 261	1 920	1 541	1 603	1 591	6 655
non-controlling interest	(4)	(22)	(3)	(57)	(86)	62	(193)	77	37	(17)	112	182	90	12	396	(1)	184	42	254	479	168	213	94	43	518
Total net comprehensive income attributable to	258	(158)	603	(813)	(110)	61	(4 800)	548	(2 308)	(6 499)	968	1 759	1 694	142	4 563	216	2 049	1 489	2 203	5 957	2 164	1 862	1 884	1 386	7 296
equity owners of the parent	277	(186)	634	(613)	112	(55)	(4 597)	455	(2 387)	(6 584)	929	1 52 1	1 576	81	4 107	254	1 781	1 508	1 902	5 445	2 101	1 529	1 717	1 370	6 717
non-controlling interest	(19)	28	(31)	(200)	(222)	116	(203)	93	79	85	39	238	118	61	456	(38)	268	(19)	301	512	63	333	167	16	579
Net profit/(loss) and diluted net profit/(loss) per share attributable to equity owners of the parent (in PLN per share) "I Best land data, change in consolidation matter for Bestil OBLEN Delutedings So. 7.00, and Block	0,35	(0,48)	1,54	(0,99)	0,41	0,15	(12,15)	1,26	(2,85)	(13,59)	1,77	3,19	1,86	(0,19)	6,63	0,79	3,76	3,57	4,18	12,30	4,49	3,60	3,75	3,72	15,56

^{*)} Restated data – change in consolidation method for Basell ORLEN Polyotefines Sp. z o.o. and Plockl Park Przemysłowo-Technologiczny S.A. in accordance with IFRS 11.

Consolidated statement of profit or loss and other comprehensive income

Item, PLN million	Q1 2018	Q2 2018	Q3 2018	Q4 2018	12 months 2018 *
Sales revenues	23 241	26 701	30 344	29 420	109 706
revenues from sales of finished goods and services	19 092	21 830	25 509	24 583	91 014
revenues from sales of merchandise and raw materials	4 149	4 871	4 835	4 837	18 692
Cost of sales	(20 436)	(23 169)	(26 495)	(27 165)	(97 265)
cost of finished goods and services sold	(16 723)	(18 794)	$(22\ 264)$	(23 000)	(80 781)
cost of merchandise and raw materials sold	(3 713)	(4 375)	(4 231)	(4 165)	(16 484)
Gross profit on sales	2 805	3 532	3 849	2 255	12 441
Distribution expenses	(1 135)	(1 140)	(1 223)	(1 247)	(4 745)
Administrative expenses	(378)	(387)	(384)	(441)	(1 590)
Other operating income	344	514	155	1 375	2 150
Other operating expenses	(262)	(194)	(137)	(607)	(1 152)
(Loss)/reversal of loss due to impairment of financial instruments	5	(4)	5	(22)	(16)
Share in profit from investments accounted for under equity method	35	53	26	13	127
Profit from operations	1 414	2 374	2 291	1 326	7 215
Finance income	503	422	391	244	1 413
Finance costs	(671)	(564)	(134)	(295)	(1 517)
Net finance income and costs	(168)	(142)	257	(51)	(104)
(Loss)/reversal of loss due to impairment of financial instruments	(1)	0	0	0	(1)
Profit before tax	1 245	2 232	2 548	1 275	7 110
Tax expense	(201)	(459)	(473)	(373)	(1 506)
current tax	(187)	(405)	(429)	(160)	(1 181)
deferred tax	(14)	(54)	(44)	(213)	(325)
Net profit	1 044	1 773	2 075	902	5 604
Other comprehensive income:	13	224	(144)	345	438
which will not be reclassified subsequently into profit or loss	6	(9)	(12)	(9)	(24)
actuarial gains and losses	0	0	0	(5)	(5)
gains/(losses) on investments in equity instruments at fair value through other comprehensive income	8	(12)	(14)	(5)	(23)
deferred tax	(2)	3	2	1	4
which will be reclassified into profit or loss	7	233	(132)	354	462
hedging instruments	(39)	(343)	40	354	12
hedging costs	24	26	17	(29)	38
exchange differences on translating foreign operations	16	492	(177)	84	415
deferred tax	6	58	(12)	(55)	(3)
Total net comprehensive income	1 057	1 997	1 931	1 247	6 042
Not profit attributable to	1 044	1 773	2 075	902	5 604
Net profit attributable to	1 044 1 042	1773	2 0/3 2 063	902 897	5 556
equity owners of the parent					
non-controlling interest	2	29	12	5	48
Total net comprehensive income attributable to	1 057	1 997	1 931	1 247	6 042
equity owners of the parent	1 006	1 968	1 924	1 229	5 937
non-controlling interest	51	29	7	18	105
Net profit and diluted net profit per share attributable to equity owners of the parent (in PLN per share)	2,44	4,07	4,83	2,10	12,99

^{*)} In the 12 and 3 month period ended 2018, the Group adjusted in the line penalties and compensations penalties received for improper execution of the contract of the power plant CCGT in Plock in the amount of PLN 190 million, and adjusted the purchase price of non-current asset.

ltem, PLN million	31.03.2013 *	30.06.2013 *	30.09.2013 *	31.12.2013 *	31.03.2014	30.06.2014	30.09.2014	31.12.2014	31.03.2015	30.06.2015	30.09.2015	31.12.2015
ASSETS												
Property, plant and equipment	24 310	24 527	24 186	24 904	25 234	22 021	22 509	22 644	22 618	22 428	22 489	24 536
Investment property	124	126	125	121	120	113	113	111	109	111	113	103
Intangible assets	1 224	982	974	823	1 059	615	636	703	788	606	617	1 298
Perpetual usufruct of land	93	93	92	95	94	88	89	89	93	94	96	99
Investments accounted for under equity method	605	589	610	615	632	652	675	672	703	661	746	774
Financial assets available for sale	41	40	40	40	40	41	40	40	40	41	41	40
Deferred tax assets	272	301	262	151	154	237	223	385	244	272	261	365
Other financial assets	26	41	64	158	35	41	140	327	519	375	481	147
Non-current assets	26 695	26 699	26 353	26 907	27 368	23 808	24 425	24 971	25 114	24 588	24 844	27 362
Inventories	16 507	13 830	15 264	13 749	16 208	12 894	12 770	9 829	10 167	10 721	11 916	10 715
Trade and other receivables	8 762	8 817	8 999	7 768	8 406	8 362	8 439	7 057	7 429	9 088	7 663	6 597
Other financial assets	82	288	78	165	176	203	339	862	674	455	520	974
Current tax assets	119	63	54	59	66	32	24	35	44	26	37	44
Cash and cash equivalents	1 145	4 414	2 492	2 689	758	5 295	4 981	3 937	3 090	4 140	4 869	2 348
Non-current assets classified as held for sale	20	20	16	15	24	13	6	34	17	7	17	97
Current assets	26 635	27 432	26 903	24 445	25 638	26 799	26 559	21 754	21 421	24 437	25 022	20 775
Total assets	53 330	54 131	53 256	51 352	53 006	50 607	50 984	46 725	46 535	49 025	49 866	48 137
EQUITY AND LIABILITIES												
EQUITY												
Share capital	1 058	1 058	1 058	1 058	1 058	1 058	1 058	1 058	1 058	1 058	1 058	1 058
Share premium	1 227	1 227	1 227	1 227	1 227	1 227	1 227	1 227	1 227	1 227	1 227	1 227
Hedging reserve	(52)	(141)	9	148	59	(39)	(133)	(1 319)	(1 061)	(1 030)	(215)	(80)
Revaluation reserve	2	1	1	0	0	0	0	0	0	0	0	0
Foreign exchange differences on subsidiaries from consolidation	192	303	132	(201)	(231) 23 803	467	478	509	424	547	513	537
Retained earnings Total equity attributable to equity owners of the parent	24 328 26 755	23 480 25 928	24 134 26 561	23 716 25 948	25 916	17 990 20 703	18 528 21 158	17 296 18 771	18 052 19 700	18 713 20 515	19 508 22 091	19 431 22 173
Non-controlling interest	1 808	1 833	1 803	1 603	1 696	1 492	1 585	1 615	1 654	1 892	2 0 1 0	2 071
Total equity	28 563	27 761	28 364	27 551	27 612	22 195	22 743	20 386	21 354	22 407	24 101	24 244
LIABILITIES	20 303	27 701	20 304	27 331	27 012	22 193	22 143	20 300	21 334	22 407	24 101	24 244
Loans, borrowings and bonds	6 507	6 852	5 772	6 507	7 734	10 123	10 054	9 670	8 733	8 046	9 656	8 131
Provisions	656	668	667	658	657	676	681	709	707	740	740	710
Deferred tax liabilities	673	581	717	538	482	458	465	75	113	332	549	674
Deferred income	15	15	15	10	10	9	10	8	8	8	8	8
Other financial liabilities	153	177	157	133	219	468	702	1 843	819	785	1 128	704
Non-current liabilities	8 004	8 293	7 328	7 846	9 102	11 734	11 912	12 305	10 380	9 911	12 081	10 227
Trade and other liabilities	12 449	14 405	15 120	14 013	12 985	14 392	14 668	11 215	11 310	13 732	11 454	10 658
Loans and borrowings	3 145	2 695	1 585	850	2 040	1 508	811	987	518	535	896	1 027
Current tax liabilities	54	20	20	36	46	19	55	42	17	118	203	162
Provisions	764	577	604	821	874	424	497	648	704	475	597	749
Deferred income	256	224	181	124	279	239	190	122	282	244	191	128
Other financial liabilities	95	155	53	110	64	96	108	1 020	1 970	1 603	343	870
Liabilities directly associated with assets classified as held for sale	0	1	1	1	4	0	0	0	0	0	0	72
Current liabilities	16 763	18 077	17 564	15 955	16 292	16 678	16 329	14 034	14 801	16 707	13 684	13 666
Total liabilities	24 767	26 370	24 892	23 801	25 394	28 412	28 241	26 339	25 181	26 618	25 765	23 893
Total equity and liabilities	53 330	54 131	53 256	51 352	53 006	50 607	50 984	46 725	46 535	49 025	49 866	48 137

^{*)} Restated data – change in consolidation method for Basell ORLEN Polyolefines Sp. z o.o. and Płocki Park Przemysłowo-Technologiczny S.A. in accordance with IFRS 11.

Item,					
PLN million	31.12.2015	31.03.2016	30.06.2016	30.09.2016	31.12.2016
ASSETS					
Property, plant and equipment	24 536	25 037	26 136	26 520	27 671
Intangible assets	1 298	1 521	1 176	1 176	1 377
Investments accounted for under equity method	774	859	780	846	763
Deferred tax assets	365	338	376	311	167
Other financial assets	147	111	59	85	99
Other assets	242	247	253	251	244
Non-current assets	27 362	28 113	28 780	29 189	30 321
Inventories	10 715	9 236	10 646	10 388	11 182
Trade and other receivables	6 641	6 604	7 857	7 770	8 674
Other financial assets	974	742	422	372	249
Cash and cash equivalents	2 348	3 467	4 094	3 858	5 072
Non-current assets classified as held for sale	97	55	10	27	61
Current assets	20 775	20 104	23 029	22 415	25 238
Total assets	48 137	48 217	51 809	51 604	55 559
EQUITY AND LIABILITIES					
EQUITY					
Share capital	1 058	1 058	1 058	1 058	1 058
Share premium	1 227	1 227	1 227	1 227	1 227
Hedging reserve	(80)	(145)	(330)	(103)	(355)
Revaluation reserve	0	0	0	0	5
Foreign exchange differences on subsidiaries from consolidation	537	519	877	631	946
Retained earnings	19 431	19 768	20 520	22 047	23 882
Equity attributable to owners of the parent	22 173	22 427	23 352	24 860	26 763
Non-controlling interests	2 071	2 033	2 240	2 221	2 522
Total equity	24 244	24 460	25 592	27 081	29 285
LIABILITIES					
Loans, borrowings and bonds	8 131	7 893	7 892	7 624	7 446
Provisions	710	730	759	767	828
Deferred tax liabilities	674	664	853	928	809
Other financial liabilities	712	567	684	543	569
Non-current liabilities	10 227	9 854	10 188	9 862	9 652
Trade and other liabilities	10 820	11 041	13 552	12 444	14 250
Loans and borrowings	1 027	1 041	1 273	1 187	989
Provisions	749	767	406	465	666
Deferred income	128	271	233	193	145
Other financial liabilities	870	748	565	372	572
Liabilities directly associated with assets classified	72	35	0	0	0
as held for sale	<u> </u>				
Current liabilities	13 666	13 903	16 029	14 661	16 622
Total liabilities	23 893	23 757	26 217	24 523	26 274
Total equity and liabilities	48 137	48 217	51 809	51 604	55 559

Item,	31.12.2016	31.03.2017	30.06.2017	30.09.2017	31.12.2017	31.03.2018	30.06.2018	30.09.2018	31.12.2018
PLN million									
ASSETS									
Property, plant and equipment	27 671	27 364	27 978	28 499	29 071	29 197	29 963	30 181	31 390
Intangible assets	1 377	1 529	1 222	1 249	1 272	1 543	1 202	1 268	1 323
Investments accounted for under equity method	763	830	710	774	758	750	641	667	650
Deferred tax assets	167	132	109	60	49	32	26	30	70
Derivatives	66	168	257	196	303	260	95	167	161
Other assets	277	286	283	288	287	344	337	345	338
Non-current assets	30 321	30 309	30 559	31 066	31 740	32 126	32 264	32 658	33 932
Inventories	11 182	11 946	11 036	11 353	12 440	13 348	14 446	15 409	14 362
Trade and other receivables	8 553	7 896	8 420	9 541	9 518	9 862	11 826	12 552	10 479
Current tax assets	121	74	101	81	80	101	86	88	114
Cash and cash equivalents	5 072	3 816	5 833	6 533	6 244	4 080	5 278	6 012	4 192
Non-current assets classified as held for sale	61	25	15	12	75	62	22	75	202
Derivatives	97	435	380	374	434	445	572	583	524
Other assets	152	94	145	116	133	68	77	79	336
Current assets	25 238	24 286	25 930	28 010	28 924	27 966	32 307	34 798	30 209
Total assets	55 559	54 595	56 489	59 076	60 664	60 092	64 571	67 456	64 141
EQUITY AND LIABILITIES									
EQUITY									
Share capital	1 058	1 058	1 058	1 058	1 058	1 058	1 058	1 058	1 058
Share premium	1 227	1 227	1 227	1 227	1 227	1 227	1 227	1 227	1 227
Hedging reserve	(355)	297	293	231	331	297	48	90	361
Revaluation reserve	5	5	5	5	5	11	2	(10)	(15)
Exchange differences on translating foreign operations	946	475	467	643	334	326	808	639	709
Retained earnings	23 882	25 802	26 060	27 663	29 242	29 308	29 769	31 832	32 387
Equity attributable to equity owners of the parent	26 763	28 864	29 110	30 827	32 197	32 227	32 912	34 836	35 727
Non-controlling interests	2 522	2 585	2 829	2 996	3 014	501	530	537	12
Total equity	29 285	31 449	31 939	33 823	35 211	32 728	33 442	35 373	35 739
LIABILITIES									
Loans, borrowings and bonds	7 446	6 536	6 351	6 449	6 688	7 831	8 499	8 549	8 598
Provisions	828	813	844	845	902	902	931	929	1 055
Deferred tax liabilities	809	1 045	1 114	1 085	1 095	1 091	1 079	1 138	1 445
Derivatives	280	127	119	134	75	53	70	46	42
Other liabilities	289	293	290	293	311	324	333	354	366
Non-current liabilities	9 652	8 814	8 718	8 806	9 071	10 201	10 912	11 016	11 506
Trade and other liabilities	13 591	11 977	13 877	14 196	14 469	13 900	17 047	17 717	13 697
Liabilities from contracts with customers	0	0	0	0	0	164	227	251	231
Loans and bonds	989	933	657	652	317	1 403	1 035	1 114	1 193
Provisions	666	724	451	539	673	820	564	736	1 019
Current tax liabilities	659	215	296	418	290	297	481	482	473
Derivatives	403	149	195	208	313	287	576	500	193
Other liabilities	314	334	356	434	320	292	287	267	90
Current liabilities	16 622	14 332	15 832	16 447	16 382	17 163	20 217	21 067	16 896
Total liabilities	26 274	23 146	24 550	25 253	25 453	27 364	31 129	32 083	28 402
Total equity and liabilities	55 559	54 595	56 489	59 076	60 664	60 092	64 571	67 456	64 141

ltem, PLN million	Q1 2013 *	Q2 2013 *	Q3 2013 *	Q4 2013 *	12 months 2013 *	Q1 2014	Q2 2014	Q3 2014	Q4 2014	12 months 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	12 months 2015
Cash flows – operating activities							<u> </u>	<u> </u>							
Net profit/(Loss)	145	(229)	652	(478)	90	126	(5 390)	615	(1 179)	(5 828)	868	1 549	885	(69)	3 233
Adjustments for:		, ,,		,			, , , ,		, ,	(2.2.2)				(,	
Share in profit from investments accounted for under equity method	(10)	(4)	(20)	(6)	(40)	(16)	(21)	(23)	3	(57)	(31)	(73)	(85)	(64)	(253)
Depreciation and amortisation	523	520	526	542	2 111	522	524	460	485	1 991	452	464	469	510	1 895
Foreign exchange (gain)/loss	56	72	(37)	(27)	64	(4)	796	(31)	119	880	(218)	156	48	38	24
Interest, net	64	78	74	56	272	52	77	63	49	241	54	51	46	48	199
Dividends	0	(2)	0	0	(2)	0	(2)	0	0	(2)	0	(2)	0	0	(2)
(Profit)/Loss on investing activities	(43)	(48)	110	75	94	36	4 971	(254)	262	5 015	113	488	107	398	1 106
Tax expense	(32)	(36)	154	(19)	67	28	(340)	129	(235)	(418)	166	402	170	(273)	465
Change in provisions	56	159	41	135	391	63	(110)	64	124	141	56	142	139	126	463
Change in working capital	(2 011)	3 807	(294)	1 313	2 815	(3 965)	3 615	1 083	1 019	1 752	(419)	(371)	(1 482)	952	(1 320)
inventories	(1 524)	2 720	(1 547)	1 325	974	(2 404)	3 253	223	3 034	4 106	(334)	(437)	(1 143)	1 259	(655)
receivables	(550)	29	(207)	1 133	405	(780)	(177)	(36)	1 917	924	(332)	(1 2 1 5)	1 381	1 424	1 258
liabilities	63	1 058	1 460	(1 145)	1 436	(781)	539	896	(3 932)	(3 278)	247	1 281	(1 720)	(1 731)	(1 923)
Other adjustments	(78)	(7)	(71)	(59)	(215)	(225)	(61)	101	(175)	(360)	26	(109)	(114)	(55)	(252)
Income tax (paid)	(2)	(21)	(40)	(44)	(107)	(57)	(4)	(43)	(64)	(168)	(87)	(18)	(51)	(48)	(204)
Net cash provided by/(used in) operating activities	(1 332)	4 289	1 095	1 488	5 540	(3 440)	4 055	2 164	408	3 187	980	2 679	132	1 563	5 354
Cash flows – investing activities															
Acquisition of property, plant and equipment, intangible assets and perpetual usufruct of land	(524)	(460)	(622)	(776)	(2 382)	(761)	(943)	(973)	(1 023)	(3 700)	(616)	(629)	(605)	(1 229)	(3 079)
Disposal of property, plant and equipment, intangible assets and perpetual usufruct of land	91	27	15	31	164	20	321	15	44	400	43	11	16	61	131
Acquisition of shares	0	(2)	0	(534)	(536)	(62)	(683)	0	(47)	(792)	0	(35)	0	(1 160)	(1 195)
Disposal of shares	0	0	0	0	0	0	46	2	0	48	0	1	0	0	1
Deposits, net	12	5	1	1	19	3	(2)	(29)	1	(27)	1	17	2	8	28
Dividends received	0	2	20	0	22	0	2	0	0	2	0	3	115	75	192
Proceeds/(Outflows) from borrowings granted	274	(241)	242	(3)	272	2	1	2	0	5	1	0	0	0	1
Other	19	33	(72)	20	0	(18)	(6)	43	25	44	3	(118)	(119)	58	(175)
Net cash (used) in investing activities	(128)	(636)	(416)	(1 261)	(2 441)	(816)	(1 264)	(940)	(1 000)	(4 020)	(568)	(750)	(591)	(2 187)	(4 096)
Cash flows from financing activities															
Proceeds from loans and borrowings received	2 994	44	367	184	3 589	3 401	4 965	502	771	9 639	71	304	1 989	288	1 896
Debt securities issued	0	400	0	300	700	0	2 350	0	0	2 350	0	0	0	0	0
Repayment of loans and borrowings	(2 328)	(761)	(2 233)	(111)	(5 433)	(1 009)	(5 486)	(1 354)	(1 174)	(9 023)	(1 275)	(1 078)	(72)	(2 102)	(3 771)
Repurchase of debt securities	0	0	0	(304)	(304)	0	0	0	0	0	0	0	0	0	0
Interest paid	(80)	(60)	(80)	(90)	(310)	(60)	(76)	(60)	(49)	(245)	(54)	(98)	(56)	(50)	(258)
Dividend paid	0	0	(642)	0	(642)	0	0	(617)	0	(617)	0	0	(706)	0	(706)
Payments of liabilities under finance lease agreements	(7)	(7)	(7)	(7)	(28)	(8)	(8)	(8)	(6)	(30)	(7)	(6)	(8)	(7)	(28)
Grands received	0	0	0	1	1	0	0	0	10	10	0	0	0	1	1
Other	(3)	(1)	(4)	(3)	(11)	0	(2)	0	1	(1)	0	0	3	(3)	0
Net cash provided by/(used in) financing activities	576	(385)	(2 599)	(30)	(2 438)	2 324	1 743	(1 537)	(447)	2 083	(1 265)	(878)	1 150	(1 873)	(2 866)
Net (decrease) in cash and cash equivalents	(884)	3 268	(1 920)	197	661	(1 932)	4 534	(313)	(1 039)	1 250	(853)	1 051	691	(2 497)	(1 608)
Effect of exchange rate changes	0	1	(2)	0	(1)	1	3	(1)	(5)	(2)	6	(1)	38	(24)	19
Cook and sook assistations beginning of the position	0.000	1 145	4 414	0.400	0.000	0.000	750	F 00F	4.004	2.000	2.027	3 090	4 140	4 869	3 937
Cash and cash equivalents, beginning of the period	2 029	1 145	4 4 1 4	2 492	2 029	2 689	758	5 295	4 981	2 689	3 937	3 090	4 140	4 009	3 331

^{*)} Restated data – change in consolidation method for Basell ORLEN Polyolefines Sp. z o.o. and Plocki Park Przemysłowo-Technologiczny S.A. in accordance with IFRS 11.

Cash more presenting scriptings	Item, PLN million	Q1 2016	Q2 2016	Q3 2016	Q4 2016	12 months 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	12 months 2017
Application investments for:	Cash flows from operating activities										
Share in profit from investments accounted for under equity method	Profit before tax	434	2 036	1 927	2 490	6 887	2 539	2 123	2 060	1 995	8 717
Department all amortisation 515 508 327 500 2110 502 581 616 662 242 516 517 516 518	Adjustments for:										
Foreign exchange (profish)case 41 238 238 287 387 38 52 208	Share in profit from investments accounted for under equity method	(85)	(99)	(68)	(45)	(297)	(69)	(55)	(62)	(62)	(248)
Interest, set Diversit, set Diversit, set Diversit Set	Depreciation and amortisation	515	508	537	550	2 110	562	581	616	662	2 421
Dividences 15	Foreign exchange (profit)/loss	41	238	(28)	36	287	(137)	45	65	(206)	(233)
Front Jose on investing activities 14 2 25 25 25 25 25 25 25	Interest, net	50	78	36	55	219	50	53	52	49	204
Processing from the processing of the permitty plant and equipment and intengible assets and perpetual usufruct of land (15.3) (12.3) (17.4) (17.5)	Dividends		(5)	0	0	(5)	0	(4)	0	0	(4)
Change in provisions 176	(Profit)/Loss on investing activities	(43)	(1)			(299)		93		189	549
Page Investring capital 1766 1735 204 4411 816 1735 3131 267 1282 11867 1186	recognition/(reversal) of impairment allowances of property, plant and equipment and intangible assets	•	-								
Marestroines											
Process/bles 183	Change in working capital				, ,	816	(1 735)	1 317	(267)	(1 282)	(1 967)
Part			'		' '	, ,	' '		' '	' /	/
Changi adjustments, incl.: 1907 1908 1908 1909	receivables		(930)	158	(939)	(1 679)	(72)	20	(1 472)	(55)	(1 579)
Part	liabilities	257	1 512	(126)	1 139	2 782	(733)	382	1 471	(63)	1 057
Part	Other adjustments, incl.:	307	(259)	(445)	16	(381)	11	(531)	549	(160)	(131)
Income tax (paid) Income tax (paid) Income tax (paid) Income paraling activities 2 927 1764 2 927 2 543 9 311 673 3 403 3 003 81 8 039 1 8 030 1	change in balances of settlements due to compensation from insurers in Unipetrol Group	293	(298)	0	0	0	200	(475)	493	4	222
Note cash from operating activities 2927 1764 2 097 2 543 9 331 673 3 493 3 003 881 8 050 Cash flows from investing activities Cash flows from flows and borrowings received Cash flows from flows from flows and borrowings received Cash flows from flo	rights granted free of charge	(51)	(43)	(65)	(81)	(240)	(70)	(59)	(85)	(96)	(310)
Cash flows from investing activities	Income tax (paid)	(88)	(38)	(143)	(67)	(336)	(729)	(191)	(253)	(430)	(1 603)
Acquisition of property, plant and equipment, intangible assets and perpetual usufruct of land could be acquised for received cash (as 1 substitution of shares adjusted for received cash (as 1 substitution of shares adjusted for received cash (as 1 substitution of shares adjusted for received cash (as 1 substitution of shares adjusted for received cash (as 1 substitution of shares adjusted for received cash (as 1 substitution of shares adjusted for received cash (as 1 substitution of shares adjusted for received cash (as 1 substitution of shares adjusted for received (as 2 substitution of shares adjusted for received (as 3 substitution of shares adjusted for	Net cash from operating activities	2 927	1 764	2 097	2 543	9 331	673	3 493	3 003	881	8 050
Acquaistion of shares adjusted for received cash 0 (2) 0 0 0 (2) 0 0 0 0 (3)	Cash flows from investing activities										
Disposal of property, plant and equipment, intangible assets and perpetual usufruct of land 61 22 10 48 144 50 18 17 20 105 20	Acquisition of property, plant and equipment, intangible assets and perpetual usufruct of land	(1 533)	(1 271)	(1 149)	(1 080)	(5 033)	(889)	(1 112)	(879)	(1 159)	(4 039)
Disposal of property, plant and equipment, intangible assets and perpetual usufruct of land 61 22 10 48 144 50 18 17 20 105 20	Acquisition of shares adjusted for received cash	Ô	(2)	0	0	(2)	0	, O	0	(3)	(3)
Sale of subsidiary 71 3 0 3 77 0 0 0 0 0 0 0 0		-		10		. ,		18	-	, ,	
Dividends received 0											
Settlement of instruments not subject to hedge accounting 1 9 77 59 60 64 62 78 67 623 624 625	· · · · · · · · · · · · · · · · · · ·			•	-			-	-	-	
Other 3 1 (1) 1 4 (4) 2 1 (5) (6) Net cash (used) in investing activities (1399) (1056) (1142) (839) (4436) (907) (940) (939) (1139) (3925) Cash flows from financing activities (2310) 1 985 35 44 3 586 19 223 132 2 6 Brods issued 2 130 1 985 35 44 3 586 19 223 132 2 6 Brepayments of loans and borrowings (2 383) (5 316) (229) (623) (7 943) (785) (229) (177) (67) (888) Redemption of bonds 0 <		-					-		-		
Net cash (used) in investing activities	, y	. ,		, ,			. ,	. ,	1	, ,	, ,
Cash flows from financing activities						•			(939)		
Proceeds from loans and borrowings received 2 130 1985 35 44 3 586 19 223 132 2 6 6 6 6 6 6 6 6		(1.000)	(1.000)	(1 1+2)	(000)	(4 400)	(00.)	(040)	(000)	(1 100)	(0 020)
Bonds issued 3 258 0 0 3 258 0 0 0 400 400 400 400 Repayments of loans and borrowings (2 383 (5 316 (229 (623) (7 943 (785) (229 (177) (67) (888 688		2 130	1 985	35	44	3 586	19	223	132	2	6
Repayments of loans and borrowings (2 383) (5 316) (229) (623) (7 943) (785) (229) (117) (67) (888) Redemption of bonds 0 1 0 0 0 1 188 0 0 0 0 0 1 188 0 0 0 0 0 1 1283 0 0 0 1 1283 0 0 0 0 0 0 0 0 0 <t< td=""><td>· · · · · · · · · · · · · · · · · · ·</td><td>2 100</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	· · · · · · · · · · · · · · · · · · ·	2 100									
Redemption of bonds 0 1 384 0 0 0 0 1 384 0 0 1 384 0 0 0 0 1 384 0 0 0 0 1 388 0		(2.383)		-							
Interest paid (52) (99) (38) (34) (223) (34) (156) (24) (20) (234) (20) (20) (20) (20) (20) (20) (20) (20	1,7	` ,	, ,	` '	` '	,	, ,	, ,	. ,	, ,	,
Dividends paid (909) (3) (912) (0 0 (1 376) (8) (1 384) (1 384) (1 384) (1 384) (1 384) (1 384) (1 384) (1 385)	'	-	-	-				, ,		` '	,
equity owners of the parent non-controlling interest (855) 0 (855) 0 0 (1283) 0 (1283) non-controlling interest (54) (3) (57) 0 0 (93) (8) (101) Payments of liabilities under finance lease agreements (7) (8) (6) (7) (28) (7) (7) (7) (7) (28) Other 1 (7) (5) 63 52 (1) 0 (2) (1) (4) Net cash from / (used in) financing activities (311) (187) (1152) (560) (2 210) (808) (569) (1 454) (1) (2 832) Net increase/(decrease) in cash and cash equivalents 1 217 521 (197) 1 144 2 685 (1 042) 1 984 610 (259) 1 293 Effect of exchange rate changes (98) 106 (39) 70 39 (214) 33 90 (30) (121) Cash and cash equivalents, beginning of the period 2 348 3 467 4 094 3 858 2 348 5 072 3 816	·	(32)	(55)	()	, ,	, ,	` '	, ,	, ,	` '	(- /
non-controlling interest (54) (3) (57) 0 0 (93) (8) (101) Payments of liabilities under finance lease agreements (7) (8) (6) (7) (28) (7) (7) (7) (7) (28) Other 1 (7) (5) 63 52 (1) 0 (2) (1) (4) Net cash from / (used in) financing activities (311) (187) (1152) (560) (2 210) (808) (569) (1 454) (1) (2 832) Net increase/(decrease) in cash and cash equivalents 1 217 521 (197) 1 144 2 685 (1 042) 1 984 610 (259) 1 293 Effect of exchange rate changes (98) 106 (39) 70 39 (214) 33 90 (30) (121) Cash and cash equivalents, beginning of the period 2 348 3 467 4 094 3 858 2 348 5 072 3 816 5 833 6 533 5 072	·			` '		, ,		-	, ,		,
Payments of liabilities under finance lease agreements (7) (8) (6) (7) (28) (7) (7) (7) (7) (7) (28) (28) (10	, , , , ,			' '	-		-	-			'
Other 1 (7) (5) 63 52 (1) 0 (2) (1) (4) Net cash from / (used in) financing activities (311) (187) (1152) (560) (2 210) (808) (569) (1 454) (1) (2 832) Net increase/(decrease) in cash and cash equivalents 1 217 521 (197) 1 144 2 685 (1 042) 1 984 610 (259) 1 293 Effect of exchange rate changes (98) 106 (39) 70 39 (214) 33 90 (30) (121) Cash and cash equivalents, beginning of the period 2 348 3 467 4 094 3 858 2 348 5 072 3 816 5 833 6 533 5 072		(7)	(8)	. ,		' /	-	-	, ,	. ,	, ,
Net cash from / (used in) financing activities (311) (187) (1 152) (560) (2 210) (808) (569) (1 454) (1) (2 832) Net increase/(decrease) in cash and cash equivalents 1 217 521 (197) 1 144 2 685 (1 042) 1 984 610 (259) 1 293 Effect of exchange rate changes (98) 1 06 (39) 70 39 (214) 33 90 (30) (121) Cash and cash equivalents, beginning of the period 2 348 3 467 4 094 3 858 2 348 5 072 3 816 5 833 6 533 5 072		٠,		, ,	. ,	. ,	. ,		. ,	. ,	` '
Net increase/(decrease) in cash and cash equivalents 1 217 521 (197) 1 144 2 685 (1 042) 1 984 610 (259) 1 293 Effect of exchange rate changes (98) 1 06 (39) 70 39 (214) 33 90 (30) (121) Cash and cash equivalents, beginning of the period 2 348 3 467 4 094 3 858 2 348 5 072 3 816 5 833 6 533 5 072										· · · · · · · · · · · · · · · · · · ·	
Effect of exchange rate changes (98) 106 (39) 70 39 (214) 33 90 (30) (121) Cash and cash equivalents, beginning of the period 2 348 3 467 4 094 3 858 2 348 5 072 3 816 5 833 6 533 5 072		(011)	(101)	\. 102)	(000)	(2 2 . 3)	(000)	,000)	(0-7)	(.)	(= 002)
Effect of exchange rate changes (98) 106 (39) 70 39 (214) 33 90 (30) (121) Cash and cash equivalents, beginning of the period 2 348 3 467 4 094 3 858 2 348 5 072 3 816 5 833 6 533 5 072	Net increase/(decrease) in cash and cash equivalents	1 217	521	(197)	1 144	2 685	(1 042)	1 984	610	(259)	1 293
Cash and cash equivalents, beginning of the period 2 348 3 467 4 094 3 858 2 348 5 072 3 816 5 833 6 533 5 072											
Cash and cash equivalents, end of the period 3 467 4 094 3 858 5 072 5 072 3 816 5 833 6 533 6 244 6 244											
	Cash and cash equivalents, end of the period	3 467	4 094	3 858	5 072	5 072	3 816	5 833	6 533	6 244	6 244

Item,	Q1	Q2 2018	Q3 2018	Q4	12 months
PLN million	2018	2018	2018	2018	2018 *
Cash flows from operating activities					
Profit before tax	1 245	2 232	2 548	1 275	7 110
Adjustments for:					
Share in profit from investments accounted for under equity method	(35)	(53)	(26)	(13)	(127)
Depreciation and amortisation	626	673	677	697	2 673
Foreign exchange (gain)/loss	68	314	(148)	85	319
Interest, net	49	47	53	54	203
Dividends	0	(4)	0	0	(4)
(Profit)/Loss on investing activities, incl.:	145	(192)	(145)	(908)	(1 100)
recognition/(reversal) of impairment allowances of property, plant and equipment and intangible assets	(3)	16	16	(733)	(704)
Change in provisions	150	129	172	285	736
Change in working capital	(1 398)	(710)	631	(1 582)	(3 059)
inventories	(880)	(924)	(1 026)	1 101	(1 729)
receivables	(280)	(1 581)	(633)	1 425	(1 069)
liabilities	(238)	1 795	2 290	(4 108)	(261)
Other adjustments, incl.:	(137)	(347)	220	(468)	(732)
rights received free of charge	(130)	(84)	(152)	(128)	(494)
Income tax (paid)	(203)	(210)	(430)	(196)	(1 039)
Net cash from/(used in) operating activities	510	1 879	3 552	(771)	4 980
Cash flows from investing activities				, ,	
Acquisition of property, plant and equipment, intangible assets and perpetual usufruct of land	(1 149)	(1 056)	(1 065)	(1 374)	(4 454)
Acquisition of shares	0	(25)	0	0	(25)
Disposal of property, plant and equipment, intangible assets and perpetual usufruct of land	58	47	21	35	161
Dividends received	0	129	0	67	196
Settlement of derivatives not designated as hedge accounting	(170)	258	39	212	339
Other	(4)	0	(4)	(7)	(15)
Net cash (used) in investing activities	(1 265)	(647)	(1 009)	(1 067)	(3 798)
Cash flows from financing activities	(/	(- /	(,	(,	(= ==,
Redemption of non-controlling shares Unipetrol a.s.	(3 531)	0	(691)	0	(4 222)
Proceeds from loans and borrowings received	2 126	7	57	44	2 232
Bonds issued	0	400	200	0	600
	_				
Repayments of loans and borrowings	(1)	(90)	(2)	(6)	(97)
Redemption of bonds	0	(200)	0	0	(200)
Interest paid	(28)	(152)	(27)	(24)	(231)
Dividends paid	0	(1)	(1 283)	0	(1 284)
to equity owners of the parent	0	0	(1 283)	0	(1 283)
to non-controlling interest	0	(1)	0	0	(1)
Payments of liabilities under finance lease agreements	(8)	(9)	(7)	(8)	(32)
Other	(1)	0	(3)	1	(3)
Net cash from / (used in) financing activities	(1 443)	(45)	(1 756)	7	(3 237)
Notice and the second of the s	/a .as:	4		(4.55.1)	(6.5==:
Net increase/(decrease) in cash and cash equivalents	(2 198)	1 187	787	(1 831)	(2 055)
Effect of exchange rate changes	34	11	(53)	11	3
Cash and cash equivalents, beginning of the period	6 244	4 080	5 278	6 012	6 244
Cash and cash equivalents, end of the period	4 080	5 278	6 012	4 192	4 192

^{*)} In the 12 and 3 month period ended 2018, the Group adjusted in the line penalties and compensations penalties received for improper execution of the contract of the power plant CCGT in Plock in the amount of PLN 190 million, and adjusted the purchase price of non-current asset.

Item,	Q1	Q2	Q3	Q4	12 months
PLN million	2019	2019	2019	2019	2019
Cash flows from operating activities					
Profit before tax	994	2 123	1 567	668	5 352
Adjustments for:	334	2 120	1 307	000	3 332
Share in profit from investments accounted for under equity method	(44)	(38)	(35)	(19)	(136)
Depreciation and amortisation	833	846	893	925	3 497
Foreign exchange (profit)/loss	15	(100)	239	(226)	(72)
rulegii exitalige (prolityloss Net interest	70	55	67	80	272
Net meres. Dividends	0	(5)	0	0	(5)
(Profit)/Loss on investing activities	(19)	(5) 26	175	134	316
recognition/(reversal) of impairment allowances of property, plant and equipment and intangible assets	10	17	73	79	179
recognition (reversary or impainment automatices or property, plant and equipment and intangible assets settlement and valuation of derivative financial instruments	(28)	(42)	73 88	143	161
Change in provisions	251	266	167	351	1 035
	(542)	1 194	726	(196)	1 182
Change in working capital inventories	(955)	752	28	(534)	(709)
receivables	(987)	(340)	702	1 567	942
receivantes liabilities	(967) 1 400	(3 4 0) 782			942 949
			(4)	(1 229)	
Other adjustments, incl.:	199	(518)	(26)	(279)	(624)
rights received free of charge	(165)	(172)	(164)	(182)	(683)
security deposits	(1)	(73)	(106)	(187)	(367)
change in settlements of settled derivatives not designated for hedge accounting purposes	331	(319)	184	72	268
Income tax (paid)	(566)	(355)	(342)	(235)	(1 498)
Net cash from operating activities	1 191	3 494	3 431	1 203	9 319
Cash flows from investing activities				0	
Acquisition of property, plant and equipment,	(834)	(894)	(1 070)	(1 652)	(4 450)
intangible assets and rights of use assets	()	(/	(/	(/	(,
Disposal of property, plant and equipment,	171	63	3	8	245
intangible assets and rights of use assets					
Dividends received	0	112	0	0	112
Settlement of derivatives not designated as hedge accounting	(8)	48	37	5	82
Other	5	(4)	(2)	18	17
Net cash (used) in investing activities	(666)	(675)	(1 032)	(1 621)	(3 994)
Cash flows from financing activities					
Change in cash related to purchase of non-controlling interest of UNIPETROL, a.s	212	(12)	0	(10)	190
Proceeds from loans received	304	58	7	12	381
Repayment of loans	(410)	(2)	(65)	(15)	(492)
Redemption of bonds	(1 000)	0	0	0	(1 000)
Interest paid from loans and bonds	(29)	(153)	(14)	(22)	(218)
Interest paid on lease	(15)	(20)	(16)	(17)	(68)
Dividends paid) O	Ò	(1 497)	` o´	(1 497)
to equity owners of the parent	0	0	(1 497)	0	(1 497)
Payments of liabilities under finance lease agreements	(97)	(173)	(153)	(233)	(656)
short-term and low-value lease payments	(2)	(20)	(41)	(86)	(149)
Other	(1)	0	(1)	(1)	(3)
Net cash (used) in financing activities	(1 036)	(302)	(1 739)	(286)	(3 363)
Net (decrease) in cash and cash equivalents	(511)	2 517	660	(704)	1 962
Effect of changes in exchange rates	(16)	(14)	(15)	50	5
Cash and cash equivalents, beginning of the period	4 192	3 665	6 168	6 813	4 192
Cash and cash equivalents, end of the period	3 665	6 168	6 813	6 159	6 159
including restricted cash	82	93	63	1 086	1 086
moraumy restricted east	02	93	03	1 000	1 000

ltem, PLN million	Q1 2020	Q2 2020*	Q3 2020	Q4 2020	12 months 2020
Cash flows from operating activities					
Profit/(Loss) before tax	(2 562)	4 449	822	147	2 856
Adjustments for:	, ,				
Share in profit from investments accounted for using the equity method	(12)	(55)	(36)	(46)	(149)
Depreciation and amortisation	935	1 128	1 188	1 306	4 557
Foreign exchange (profit)/loss	557	(246)	196	152	659
Net interest	35	114	135	108	392
Dividends	0	(6)	0	0	(6)
(Profit)/Loss on investing activities, incl.:	(600)	(3 646)	76	576	(3 594)
recognition/(reversal) of impairment allowances of property, plant and equipment, intangible assets and other non-current	504	146	(8)	949	1 591
settlement and valuation of derivative financial instruments	(1 106)	273	90	(372)	(1 115)
(gain) on bargain purchase of the ENERGA Group	0	(4 062)	0	0	(4 062)
Change in provisions	318	436	496	452	1 702
Change in working capital	1 408	2 312	(585)	(926)	2 209
inventories, incl.:	2 984	241	(174)	93	3 144
impairment allowances of inventories to net realizable value	2 075	(1 560)	97	(26)	586
receivables	1 478	1 135	(973)	612	2 252
liabilities	(3 054)	936	562	(1 631)	(3 187)
Other adjustments, incl.:	676	(807)	(121)	(383)	(635)
rights received free of charge	(179)	(169)	(190)	(211)	(749)
security deposits	481	(364)	221	(198)	140
change in settlements of settled derivatives not designated for hedge accounting purposes	188	(161)	(37)	16	6
Income tax (paid)	(225)	(337)	(57)	(125)	(744)
Net cash from operating activities	530	3 342	2 114	1 261	7 247
Cash flows from investing activities	000	00.2		. 20.	
Acquisition of property, plant and equipment,					
intangible assets and rights of use assets	(1 233)	(1 988)	(1 988)	(2 364)	(7 573)
Acquisition of shares lowered by cash, incl.:	0	(1 609)	0	(391)	(2 000)
of the ENERGA Group	o	(1 609)	o	(377)	(1 986)
Disposal of property, plant and equipment,		. ,		, ,	, ,
intangible assets and rights of use assets	22	19	19	10	70
Short term deposits	(108)	33	(62)	66	(71)
Dividends received	0	40	37	67	144
Net cash flows from loans	0	(34)	0	170	136
Settlement of derivatives not designated as hedge accounting	(199)	983	(347)	313	750
Other	, ,	(13)	. ,	56	49
	(9)	· · · · ·	15		
Net cash (used) in investing activities	(1 527)	(2 569)	(2 326)	(2 073)	(8 495)
Cash flows from financing activities					
Proceeds from loans and borrowings received	0	0	0	0	0
Bonds issued	126	2 192	1 175	2 435	5 928
Repayment of loans and borrowings	0	0	0	1 000	1 000
Redemption of bonds	(2)	(4 401)	(2 332)	(2 299)	(9 034)
Interest paid from loans and bonds	0	(100)	0	0	(100)
Interest paid on lease	(14)	(167)	(102)	(14)	(297)
Dividends paid	(52)	(20)	(19)	(20)	(111)
to equity owners of the parent	0	(2)	(426)	0	(428)
to non-controlling interest	0	ó	(428)	0	(428)
Payments of liabilities under lease agreements	(193)	(188)	(106)	(188)	(675)
Other	, o	9	3	(6)	6
Net cash (used) in financing activities	(135)	(2 677)	(1 807)	908	(3 711)
Net (decrease) in cash and cash equivalents	(1 132)	(1 904)	(2 019)	96	(4 959)
Effect of changes in exchange rates	77	(31)	(39)	33	40
Cash and cash equivalents, beginning of the period	6 159	5 104	3 169	1 111	6 159
Cash and cash equivalents, end of the period	5 104	3 169	1 111	1 240	1 240
including restricted cash	1 089	219	188	217	217
-					

^{*)} Restated data.

Adjustments for: Share in profit from investments accounted for using the equity method Berpeciation and amortisation Foreign exchange (profit/loss 20 (200) Borpeciation and amortisation Foreign exchange (profit/loss 20 (200) Borpediation and amortisation 1 311 1 294 1 328 1 408 53. Foreign exchange (profit/loss 20 (200) Borpediation and amortisation 1 0 (3) (3) (0) (10) (11) (10) (10) (10) (10) (10)	Item, PLN million	Q1 2021*	Q2 2021	Q3 2021	Q4 2021	12 months 2021
Profusion 18	Cash flows from operating activities					
Share in profit from investments accounted for using the equity method (81) (207) (100) (225) (86) 86 50 131 128 1328 136 153 150 15	Profit/(Loss) before tax	2 161	2 854	3 557	5 111	13 683
Depreciation and amortisation 1311 1294 1328 1408 53.	Adjustments for:					
Depreciation and amortisation 1311 1294 1328 1408 53.	Share in profit from investments accounted for using the equity method	(81)	(207)	(100)	(225)	(613)
Fosign sexthange (prolifyloss 20 20 20 160 112 10 10 10 10 10 10	· · · · · · · · · · · · · · · · · · ·	,	` ,		` ,	5 341
Net inferest 100 121 101 109 4 100 100 100 100 100 100 100 100 100 1		20	(220)	160	(112)	(152)
Profit Loss on investing activities		100	`121 [´]	101	`109 [′]	`431 [°]
Change in provisions 1123 1233 1 537 2 206 6 06 Change in working capital (302) 425 (1 197) (388) (4 4 inventories (1 1967) (4 69) (1 155) (2 78) (5 78 is bilitilities (1 1967) (1 439) (1 737) (3 77)<	Dividends	0	(3)	0	0	(3)
Change in working capital (302) 425 (1 197) (3 368) (4 4 inventoring with with inventoring with with inventoring with with inventoring with with inventoring with in	(Profit)/Loss on investing activities	(413)	(215)	(328)	(2 699)	(3 655)
Process 1,967	Change in provisions	1 123	1 233	1 537	2 206	6 099
Process/ables	Change in working capital	(302)	425	(1 197)	(3 368)	(4 442)
hisbilities 2 340 2 193 1 1397 (g13) 511 Other adjustments 75 246 1358 (2 181) (2 2 182) Income tax (paid) (136) 429 1415 (2 14) (1 11 Not cash from operating activities 3 858 5 177 4 285 35 32 2 Acquisition of property, plant and equipment, intangible assets and rights of use assets (3 394) (2 145) (2 020) (3 663) (1 12 Acquisition of shares lowered by cash (24) 28 16 27 9 15 15 15 16 27 9 15 15 15 15 15 15 15 15 15 15 15 15 15 16 17 16 16 16 17 17 15 15 16 17 17 15 15 16 17 14 14 14 14 14 14 14 14 14 14 14 14		(1 967)	(469)	(1 155)	(2 178)	(5 769)
Cher adjustments 75 264 358 (2187) 22 (2187) (2187)	receivables	(675)	(1 299)	(1 439)	(377)	(3 790)
Income tax (paid) (136) (429) (415) (214) (118) (214) (118) (214) (118)	liabilities	2 340	2 193	1 397	(813)	5 117
Net cash from operating activities	Other adjustments	75	264	(358)	(2 181)	(2 200)
Net cash from operating activities	Income tax (paid)	(136)	(429)	(415)	(214)	(1 194)
Cash investing activities Acquisition of property, plant and equipment, intangible assets and rights of use assets (3 394) (2 145) (2 023) (3 663) (1 22) Disposal of property, plant and equipment, intangible assets and rights of use assets 24 28 16 27 9 Disposal of property, plant and equipment, intangible assets and rights of use assets 34 0 0 28 9 Change in the ownership structure in Baltic Power (35) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1(1) 18 24 28 16 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 <td></td> <td></td> <td></td> <td></td> <td></td> <td>13 295</td>						13 295
Acquisition of property, plant and equipment, intangible assets and rights of use assets Acquisition of property, plant and equipment, intangible assets and rights of use assets Acquisition of property, plant and equipment, intangible assets and rights of use assets 24 28 16 27 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5						
Acquisition of shares lowered by cash (210) (562) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		(3 394)	(2 145)	(2 023)	(3 663)	(11 225)
Disposal of property, plant and equipment, intangible assets and rights of use assets 24 28 16 27 27 27 27 27 27 27 2		, ,	,	,	,	(772)
Short term deposits 34 0 0 28 6 Change in the ownership structure in Baltic Power (35) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 173 33 33 0 0 0 1 (1) 1 4 0 0 0 1 (1) 1 2 472 173 33 34 0 0 0 1 (1) 1 4 13 53 2 2 2 17 17 34 1 14 3 3 3 4 1 15 2 472 1 7 1 6 1 4 1 1 1 1 1 4 3 3 3 4 98 1 3 3 4 98 1 3 3 2 2 2 2		, ,	` ,	-		95
Change in the ownership structure in Baltic Power (35) 0 0 0 Dividends received 0 152 0 173 3 Net cash flows from loans 0 0 0 1 (1) Settlement of derivatives not designated as hedge accounting (181) (349) (158) 2 472 1 78 Other 16 1 (43) 53 2 Net cash (used) in investing activities 3746 2875 2207 911) 927 Cash flows from financing activities 3746 2875 2207 911) 927 Cash flows from financing activities 3746 2823 3 138 4 998 14 33 Bonds issued 994 2 231 0 0 3 22 Repayment of loans and borrowings (4 405) (3 007) (3 122) (4 171) (1 4 77 Redemption of bonds (3 0 (2 252) (200) 0 2 48 Interest paid from loans and borrowings (65) (27) (27) </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>62</td>						62
Dividends received 0 152 0 173 33 Net cash flows from loans 0 0 1 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (2) (1) (1) (1) (1) (2) (2) (1)<				-		(35)
Net cash flows from loans 0 0 1 (1) Settlement of derivatives not designated as hedge accounting (181) (349) (158) 2 472 1 75 Other 16 1 (43) 53 2 Net cash (used) in investing activities (3746) (2875) (2 207) (911) 97 Cash flows from financing activities 8 4 304 1 952 3 138 4 988 1 4 38 Bonds issued 994 2 231 0 0 0 3 2 Repayment of loans and borrowings (4 405) (3 007) (3 122) (4 171) 14 77 Redemption of bonds (4 405) (3 007) (3 122) (4 171) 14 77 Redemption of bonds (3 1) (182) (79) (26) (3* Interest paid from loans and bonds (3 1) (182) (79) (26) (3* Dividends paid 0 0 (1 498) 0 (1 498) 0 (1 498) 0 (1 498) 0				-	-	325
Settlement of derivatives not designated as hedge accounting Other (181) (349) (158) 2 472 1 78 Other 16 1 (43) 53 2 Net cash (used) in investing activities (2875) (2 207) (911) (9 73) Cash flows from financing activities Total control of the period 4 304 1 952 3 138 4 988 1 4 3				-		0
Other 16 1 (43) 53 24 Net cash (used) in investing activities (3746) (2 875) (2 207) (911) (973) Cash flows from financing activities Froceeds from loans and borrowings received 4 304 1 952 3 138 4 998 1 4 33 53 2 4 988 1 4 33 53 2 4 988 1 4 33 53 2 4 988 1 4 33 53 2 4 988 1 4 33 53 2 4 988 1 4 33 53 2 4 988 1 4 33 53 2 4 988 1 4 33 53 2 4 988 1 4 33 53 2 4 988 1 4 33 53 2 4 988 1 4 33 53 2 4 988 1 4 33 53 2 4 988 1 4 33 53 2 4 988 1 4 33 6 988 1 4 33 6 988 1 4 33 6 988 1 4 33 6 988 1 4 33 6 988 1 4 33 6 988 1 4 33 6 988 1 4 34 1 2 40 2 9 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2				-	, ,	
Net cash (used) in investing activities (3 746) (2 875) (2 207) (911) (9 77) Cash flows from financing activities Proceeds from loans and borrowings received 4 304 1 952 3 138 4 998 14 33 Bonds issued 994 2 231 0 0 0 3 22 Repayment of loans and borrowings (4 405) (3 007) (3 122) (4 171) (14 77) Redemption of bonds 0 (2 252) (200) 0 (2 48) Interest paid from loans and bonds (31) (182) (79) (26) (33) Interest paid on lease (65) (27) (27) (32) (14 Payments of liabilities under lease agreements (209) (164) (165) (17 Grants received 4 0 85 154 24 Other (1) (1) (3) (4 Net cash (used) in financing activities 591 (1450) (1904) 757 (20 Net increase/(decrease) in cash and cash equivalents 60 (16) 5 57 11 <td></td> <td></td> <td>, ,</td> <td>` ,</td> <td></td> <td>27</td>			, ,	` ,		27
Cash flows from financing activities Proceeds from loans and borrowings received 4 304 1 952 3 138 4 998 14 33 Bonds issued 994 2 231 0 0 0 3 22 Repayment of loans and borrowings (4 405) (3 007) (3 122) (4 171) (14 77) Redemption of bonds 0 (2 252) (200) 0 (2 48 Interest paid from loans and bonds (31) (182) (79) (26) (3* Interest paid on lease (65) (27) (27) (32) (11 Payments of liabilities under lease agreements (209) (164) (165) (163) (7* Grants received 4 0 85 154 24 Other (1) (1) (36) (3) (4 Net cash (used) in financing activities 591 (1450) (1904) 757 (200 Net increase/(decrease) in cash and cash equivalents 60 (16) 5 57 15 Cash and cash equivalents, beginning of the period 2003 2776 2958						
Proceeds from loans and borrowings received 4 304 1 952 3 138 4 998 14 38 Bonds issued 994 2 231 0 0 3 22 Repayment of loans and borrowings (4 405) (3 007) (3122) (4171) (1477) Redemption of bonds 0 (2 252) (200) 0 2 44 Interest paid from loans and bonds (31) (182) (79) (26) (3 Interest paid on lease (65) (27) (27) (32) (15 Dividends paid 0 0 0 (1 498) 0 (1 498) 0 (1 498) 0 (1 498) 0 (1 498) 0 (1 498) 0 (1 498) 0 (1 498) 0 (1 498) 0 0 (1 498) 0 0 (1 498) 0 <td></td> <td>(3 746)</td> <td>(2 875)</td> <td>(2 207)</td> <td>(911)</td> <td>(9 739)</td>		(3 746)	(2 875)	(2 207)	(911)	(9 739)
Bonds issued 994 2 231 0 0 3 22 Repayment of loans and borrowings (4 405) (3 007) (3 122) (4 171) (14 77) Redemption of bonds 0 (2 252) (200) 0 (2 48 Interest paid from loans and bonds (31) (182) (79) (26) (33) Interest paid on lease (65) (27) (27) (32) (11 Dividends paid 0 0 0 (1 498) 0 (14 Payments of liabilities under lease agreements (209) (164) (165) (163) (77 Grants received 4 0 85 154 24 Other (1) (1) (36) (3) (4 Net cash (used) in financing activities 591 (1 450) (194) 757 (2 00) Net increase/(decrease) in cash and cash equivalents 703 792 174 (119) 1 55 57 11 Cash and cash equivalents, beginning of the period 1 240 2 003 2 776 2 958 1 24 Cash an						
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Redemption of bonds 0 (2 252) (200) 0 (2 48) Interest paid from loans and bonds (31) (182) (79) (26) (37) Interest paid on lease (65) (27) (27) (32) (11 Dividends paid 0 0 (1 498) 0 (1 498) Payments of liabilities under lease agreements (209) (164) (165) (163) (70 Grants received 4 0 85 154 24 Other (1) (1) (36) (3) (4 Net cash (used) in financing activities 591 (1 450) (1 904) 757 (2 00 Net increase/(decrease) in cash and cash equivalents 591 (1 450) (1 904) 757 (2 00 Net increase/(decrease) in cash and cash equivalents 60 (16) 5 57 10 Cash and cash equivalents, beginning of the period 1 240 2 003 2 776 2 958 1 24 Cash and cash equivalents, end of the period 2 003 2 779 2 955 2 88 2 88		***		-		3 225
Interest paid from loans and bonds (31) (182) (79) (26) (33) Interest paid on lease (65) (27) (27) (32) (15) Dividends paid 0 0 (1 498) 0 (1 448) Payments of liabilities under lease agreements (209) (164) (165) (163) (70 Grants received 4 0 85 154 24 Other (1) (1) (36) (3) (60) Net cash (used) in financing activities 591 (1 450) (1 904) 757 (2 00) Net increase/(decrease) in cash and cash equivalents 703 792 174 (119) 1 55 Effect of changes in exchange rates 60 (16) 5 57 10 Cash and cash equivalents, beginning of the period 1 240 2 003 2 776 2 958 1 24 Cash and cash equivalents, end of the period 2 003 2 779 2 955 2 886	1,7	, ,	,	,	, ,	(14 705)
Interest paid on lease (65) (27) (27) (32) (15) Dividends paid 0 0 (1 498) 0 (14 498) 0 (14 498) 0 (14 498) 0 (14 498) 0 (14 498) 0 (14 498) 0 (14 498) 0 (14 498) 0 (14 498) 0 (14 498) 0 (16 3) (70 498) 0 (16 3) 0 (70 498) 0	·		, ,	, ,	0	(2 452)
Dividends paid 0 0 (1 498) 0 (1 498) 0 (1 498) 0 (1 498) 0 (1 498) 0 (1 498) 0 (1 498) 0 (1 498) 0 (1 498) 0 (1 508) (70 478) (70 708)		(31)	(182)	(79)	(26)	(318)
Payments of liabilities under lease agreements (209) (164) (165) (163) (70 Grants received 4 0 85 154 24 Other (1) (1) (1) (36) (3) (4 Net cash (used) in financing activities 591 (1450) (1904) 757 (200 Net increase/(decrease) in cash and cash equivalents 703 792 174 (119) 155 Effect of changes in exchange rates 60 (16) 5 57 10 Cash and cash equivalents, beginning of the period 1 240 2 003 2 776 2 958 1 24 Cash and cash equivalents, end of the period 2 003 2 779 2 955 2 896 2 896	Interest paid on lease	(65)	(27)	(27)	(32)	(151)
Grants received Other 4 0 85 154 24 Other (1) (1) (1) (36) (3) (4 Net cash (used) in financing activities 591 (1 450) (1 904) 757 (2 00 Net increase/(decrease) in cash and cash equivalents 703 792 174 (119) 1 55 Effect of changes in exchange rates 60 (16) 5 57 10 Cash and cash equivalents, beginning of the period 1 240 2 003 2 776 2 958 1 24 Cash and cash equivalents, end of the period 2 003 2 779 2 955 2 896 2 896	Dividends paid	0	0	(1 498)	0	(1 498)
Other (1) (1) (36) (3) (4 Net cash (used) in financing activities 591 (1 450) (1 904) 757 (2 00 Net increase/(decrease) in cash and cash equivalents 703 792 174 (119) 1 55 Effect of changes in exchange rates 60 (16) 5 57 10 Cash and cash equivalents, beginning of the period 1 240 2 003 2 776 2 958 1 24 Cash and cash equivalents, end of the period 2 003 2 779 2 955 2 896 2 896	Payments of liabilities under lease agreements	(209)	(164)	(165)	(163)	(701)
Net cash (used) in financing activities 591 (1 450) (1 904) 757 (2 00 Net increase/(decrease) in cash and cash equivalents 703 792 174 (119) 1 55 Effect of changes in exchange rates 60 (16) 5 57 10 Cash and cash equivalents, beginning of the period 1 240 2 003 2 776 2 958 1 24 Cash and cash equivalents, end of the period 2 003 2 779 2 955 2 896 2 896	Grants received	4	0	85	154	243
Net increase/(decrease) in cash and cash equivalents 703 792 174 (119) 1 55 Effect of changes in exchange rates 60 (16) 5 57 11 Cash and cash equivalents, beginning of the period 1 240 2 003 2 776 2 958 1 24 Cash and cash equivalents, end of the period 2 003 2 779 2 955 2 896 2 896	Other	(1)	(1)	(36)	(3)	(41)
Effect of changes in exchange rates 60 (16) 5 57 10 Cash and cash equivalents, beginning of the period 1 240 2 003 2 776 2 958 1 24 Cash and cash equivalents, end of the period 2 003 2 779 2 955 2 896 2 896	Net cash (used) in financing activities	591		(1 904)	757	(2 006)
Cash and cash equivalents, beginning of the period 1 240 2 003 2 776 2 958 1 24 Cash and cash equivalents, end of the period 2 003 2 779 2 955 2 896 2 89	Net increase/(decrease) in cash and cash equivalents	703			(119)	1 550
Cash and cash equivalents, end of the period 2 003 2 779 2 955 2 896 2 89						106
	Cash and cash equivalents, beginning of the period	1 240	2 003	2 776	2 958	1 240
including restricted cash 365 369 380 398 39	Cash and cash equivalents, end of the period	2 003	2 779	2 955	2 896	2 896
	including restricted cash	365	369	380	398	398

^{*)} Restated data.

Production volume

Production ('000 tonnes)	12 mpnths 2013 *	12 months 2014	12 months 2015	12 months 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	12 months 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018	12 months 2018	Q1 2019	Q2 2019	Q3 2019	Q4 2019	12 months 2019	Q1 2020
Downstream	ORLEN	ORLEN	ORLEN	ORLEN	ORLEN Group	ORLEN	ORLEN	ORLEN	ORLEN	ORLEN	ORLEN Group	ORLEN	ORLEN	ORLEN	ORLEN	ORLEN Group	ORLEN	ORLEN	ORLEN	ORLEN
Segment	Group	Group	Group	Group	Group	Group	Group	Group	Group	Group	Group	Group	Group	Group	Group	Group	Group	Group	Group	Group
Crude oil throughput	28 216	27 276	30 909	30 147	7 894	7 622	8 966	8 746	33 228	8 529	7 461	8 694	8 696	33 380	8 225	8 289	9 013	8 352	33 879	7 683
Light distillates [gasoline, LPG]	6 295	5 773	6 925	7 039	1 759	1 787	1 987	1 993	7 526	1 770	1 576	1 973	2 025	7 344	1 714	1 881	1 937	1 852	7 384	1 667
Medium distillates [diesel oil, light heating oil, jet fuel]	12 920	12 529	14 644	14 243	3 622	3 568	4 212	4 004	15 406	3 971	3 595	4 136	4 114	15 816	3 867	4 077	4 285	4 060	16 289	3 675
Heavy fractions [heavy heating oil, asphalt, oils]	4 856	4 516	4 549	4 547	1 084	1 072	1 398	1 333	4 887	1 095	1 213	1 341	1 325	4 974	1 060	1 138	1 303	1 224	4 725	917
Monomers [ethylene, propylene]	799	819	836	680	207	226	247	212	892	256	215	221	181	873	253	284	266	241	1 044	250
Polymers [polyethylene, polypropylene]	520	596	439	283	123	145	143	154	565	143	142	111	136	532	146	139	135	129	549	115
Aromas [benzene, toluene, paraxylene, ortoxylene]	386	417	353	249	78	71	111	104	364	108	97	90	75	370	112	116	101	95	424	102
Fertilizers [CANWIL, ammonium nitrate, ammonium sulphate, other]	1 028	1 157	1 147	1 158	268	296	284	240	1 088	308	244	295	227	1 074	297	205	267	290	1 059	286
Plastics [PVC, PVC granulate]	424	424	441	371	105	98	95	97	395	112	92	96	83	383	97	107	84	45	333	105
PTA	566	561	584	601	156	100	159	104	519	149	128	127	82	486	158	164	174	152	648	163
Other	2 304	2 255	2 313	2 523	617	780	683	702	2 782	648	641	673	630	2 592	693	640	722	678	2 733	659
Total production	30 098	29 047	32 231	31 694	8 019	8 143	9 319	8 943	34 424	8 560	7 943	9 063	8 878	34 444	8 397	8 751	9 274	8 766	35 188	7 939

^{*)} Restated data – change in consolidation method for Basell ORLEN Polyolefines Sp. z o.o. and Plocki Park Przemysłowo-Technologiczny S.A. in accordance with IFRS 11.

Sales volume

Sales ('000 tonnes)	12 months 2013 *	12 months 2014	12 months 2015	12 months 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	12 months 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018	12 months 2018	Q1 2019	Q2 2019	Q3 2019	Q4 2019	12 months 2019	Q1 2020
Downstream Segment	28 376	27 706	30 380	30 708	7 583	7 906	8 946	8 490	32 925	7 729	7 955	8 479	8 553	32 716	7 801	8 109	8 631	8 199	32 740	6 999
Light distillates [gasoline, LPG]	5 230	4 623	5 437	5 765	1 344	1 423	1 495	1 556	5 818	1 251	1 249	1 442	1 508	5 450	1 206	1 349	1 339	1 337	5 231	1 066
Medium distillates [diesel oil, light heating oil, jet fuel]	10 240	10 092	11 995	12 460	2 996	3 196	3 663	3 488	13 343	3 134	3 299	3 598	3 622	13 653	3 279	3 442	3 703	3 550	13 974	2 873
Heavy fractions [heavy heating oil, asphalt, oils]	4 813	4 527	4 544	4 334	1 101	1 058	1 396	1 324	4 879	1 113	1 221	1 292	1 406	5 032	1 079	1 151	1 291	1 263	4 784	875
Monomers [ethylene, propylene]	832	837	878	681	208	213	239	208	868	252	207	229	161	849	259	270	258	235	1 022	244
Polymers [polyethylene, polypropylene]	510	592	482	245	135	129	146	140	550	149	140	131	120	540	139	136	133	111	519	100
Aromas [benzene, toluene, paraxylene, ortoxylene]	381	413	358	248	73	71	110	106	360	106	97	90	75	368	115	116	104	89	424	105
Fertilizers [CANWIL, ammonium nitrate, ammonium sulphate, other]	1 034	1 143	1 146	1 089	262	202	367	250	1 081	251	264	308	244	1 067	280	223	268	259	1 030	283
Plastics [PVC, PVC processing]	423	418	445	351	113	92	100	86	391	103	105	94	69	371	106	99	90	48	343	109
PTA PTA	556	571	587	605	149	109	157	108	523	142	148	120	98	508	151	163	173	160	647	156
Other	4 357	4 490	4 508	4 930	1 202	1 413	1 273	1 224	5 112	1 228	1 225	1 175	1 250	4 878	1 187	1 160	1 272	1 147	4 766	1 188
Retail Segment	7 516	7 776	7 986	8 187	1 953	2 262	2 336	2 268	8 819	2 167	2 375	2 501	2 405	9 448	2 236	2 480	2 620	2 481	9 817	2 213
Light distillates [gasoline, LPG]	2 832	2 916	3 000	3 136	743	871	895	830	3 339	787	904	946	910	3 546	849	973	1 012	942	3 776	855
Medium distillates [diesel oil, light heating oil]	4 684	4 860	4 986	5 051	1 210	1 391	1 441	1 438	5 480	1 380	1 471	1 555	1 495	5 902	1 387	1 507	1 608	1 539	6 041	1 358
Upstream Segment	17	258	310	558	147	153	172	166	638	171	182	172	203	728	184	179	180	193	736	204
ORLEN Group - total	35 909	35 740	38 676	39 453	9 683	10 321	11 454	10 924	42 382	10 067	10 512	11 152	11 161	42 892	10 221	10 768	11 431	10 873	43 293	9 416

^{*)} Restated data – change in consolidation method for Basell ORLEN Polyolefines Sp. z o.o. and Plocki Park Przemysłowo-Technologiczny S.A. in accordance with IFRS 11.