Selected operational and financial data by business segments



Table of contents

Macroeconomic situation

Margins

Exchange rates

Fuel consumption

Selected financial data

Key financial data

EBITDA, EBIT, Depreciation

Refining

Petrochemical

Energy

Retail

Upstream

Corporate functions

P&L

Balance sheet

CashFlow

Selected operating data

Production

Sales

Energy_Upstream

Historical data

Key financial data '13-'19

EBITDA, EBIT, Depreciat. '13-'19

Downstream '13-'19

P&L '13-'17

P&L '18

Balance sheet '13-'15

Balance sheet '16

Balance sheet '17-'18

CashFlow '13-'15

CashFlow '16-'17

CashFlow '18

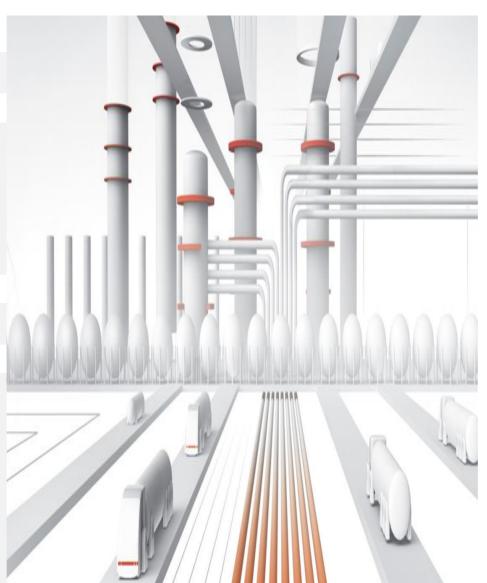
CashFlow '19

CashFlow '20

CashFlow '21

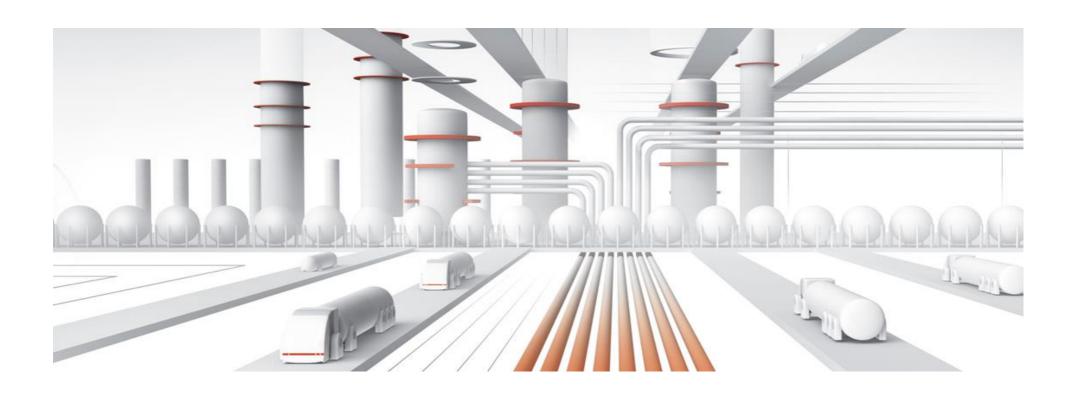
Production '13-'19

Sales '13-'19





Macroeconomic situation



Macroeconomic parameters

ltem	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	Q3 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	101
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	-7,4
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	92
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	89
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	287
Gas NGX AB-NIT (2A) (USD/1000m ³)	107	135	71	60	61	43	70	30	28	68	49	54	52	60	72	60	87	90	108	142	91	133	197	139
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	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	2,2	0,5	1,5	3,1	4,5	2,4	6,0	26,5	16,4
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	1 155
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	492
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	1 067
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	954
Quotation of margins (crack margins)																								
Refining products (USD/t) 7 Gasoline	167					100				100	100	94		78	71					100				
Diesel oil	119			142 71		138 102	77	163 92	154	127	130 108	94	58 62	78 33	/1	76	104	144	175 48	178 84	151 50	187	432 338	287 328
	119		108		86	102	113		115	113	108	91	62	27	33	55	32	3/	48	74	50	148		
Light heating oil Jet A-1 fuel	99	93	96	64	76	91 146	106	80 123	107 158	100 148	144	103	57	10	29	50	29 48	31 54	40 68		44	120	309 427	302 348
Heavy heating oil	164 (234)	156		93			146						18		39	43				113	/1	178		
SN 150	131	(225)		(125) 139		(146) 191	(102) 146	(136) 67	(140) 119	(252) 75	(158) 102	(154) 169	(62) 163	(86) 100	(80) 261	(96) 173	(122) 348	(152) 713	(162) 576	(180) 152	(154) 445	(247)	(279) 631	(325) 788
Petrochemical products (EUR/t) 7	131	101	177	139	290	191	146	67	119	75	102	109	103	100	201	1/3	340	/13	576	132	440	- 11	631	700
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	471
Polypropylene ⁸	298			529		412	421	423	417	409	418	406	467	411	426	427	594	934	797	698	759	655	638	460
Ethylene	605	589		610		641	578	593	568	543	571	594	478	499	502	518	559	627	678	715	646	664	810	639
Propylene	467	543		359		532	516	511	467	421	480	480	421	444	445	448	515	603	677	730	633	679	820	598
Toluene	249	244		201	205	191	172	218	224	173	197	222	83	87	64	115	126	195	196	153	164	155	450	619
Benzene	375	432		296		261	103	174	273	188	184	309	39	90	150	147	306	672	389	298	419	333	422	429
Butadiene	480	373		350			453	422	362	306	387	356	177	110	282	231	335	442	815	638	562	410	547	614
Paraxsylene	519			431		448	534	487	366	328	431	402	327	235	236	300	243	334	339	344	316	262	393	586

Paraxylene 519 822 416 431 418 448 534 487 366 328 431

1) Beginning from January 2011, according with the functioning of cube in market a charges in IRAU-Based District Section (1997) and the production of the control of the contr

Exchange rates

Currencu											Average (exchange r	ates 1)																				P	eriod end e	exchange i	ates 1)									
Currency	12 months 1: 2013	2 months 1 2014	2 months 1 2015	2 months 2016	12 months 1 2017	2 months 2018	Q1 2019	Q2 2019	Q3 2019	Q4 2019	12 months	Q1 2020	Q2 2020	Q3 2020 :	Q4 1: 1020	months 2020	Q1 2021	Q2 2021	Q3 2021	Q4 12 2021	months 2021	Q1 2022	Q2 2022	Q3 2022	Q4 2013	Q4 2014	Q4 2015 Q	4 2016 Q	1 2017 Q	4 2018 Q	1 2019 Q	2 2019 Q3	2019 Q	4 2019 Q	1 2020 C	2 2020 Q	3 2020	24 2020	21 2021	22 2021 C	3 2021	Q4 2021 C	21 2022 0	Q2 2022 Q	3 2022
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	4,71	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	4,48	4,95
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	4,75	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	4,68	4,87
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	0,19	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	0,19	0,20
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	3,61	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	3,47	3,62
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	0,77	0,94	0,86	0,72	0,74	08,0	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	0,77	0,73
USD/LTL EUR/LTL	2,60 3,45	2,60 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 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	n/a n/a	n/a n/a	n/a n/a	2,51 3,45	2,84 3,45	n/a n/a																		
USD/CZK EUR/CZK	19,5 26,0	20,8 27,5	24,6 27,3	24,4 27,0	23,4 26,3	21,7 25,6	22,6 25,7	22,9 25,7	23,2 25,7	23,1 25,6	22,9 25,7	23,3 25,6	24,6 27,1	22,6 26,5	22,4 26,7	23,2 26,4	21,6 26,1	21,3 25,6	21,6 25,5	22,2 25,4	21,7 25,6	22,0 24,7	23,2 24,6	24,4 24,6		22,8 27,7	24,8 27,0	25,6 27,0	21,3 25,5	22,5 25,7	23,0 25,8	22,4 25,4	23,7 25,8	22,6 25,4	24,9 27,3	23,9 26,7	23,2 27,2	21,4 26,2	21,9 26,0	21,7 25,7	22,0 25,5	22,0 24,9	22,0 24,4	23,8 24,7	25,2 24,6

1) Based on exchange rates published by NBP, Czech Republic National Bank and Bank of Lithuania (for the years 2013-2014).

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	Q3 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	5 879	6 010
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	1 352	1 324
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	4 527	4 686
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	502	531
Gasoline	208	205	205	215	214	234	50	66	70	61	247	51	68	79	57	254	45	64	81	67	257	60	74	83
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	428	448
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	1 683	1 712
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	409	406
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	1 274	1 306
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	11 978	12 594	13 845
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	3 809	4 278	4 634
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	8 169	8 316	9 211

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

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	Q3 2022
Sales revenues Operating Profit/(Loss) under LIFO increased by depreciation and amortisation (EBITDA LIFO) before impairment	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	72 996
allowances **,***, including:	2 014	2 732	3 167	1 259	9 172	1 607	6 075	1 970	2 778	12 430	2 425	3 171	4 299	4 259	14 154	2 786	8 204	17 602
Refining	499	851	1 167	267	2 784	(353)	614	(370)	98	(11)	22	282	1 198	2 112	3 614	900	4 656	7 998
Petrochemical Energy	708 242	708 432	721 514	177 381	2 314 1 569	766 488	251 4 821	502 1 022	790 1 371	2 309 7 702	872 1 259	1 021 1 215	1 013 1 042	1 389 164	4 295 3 680	451 1 004	1 643 1 176	698 1 607
Energy Retail	676	859	925	585	3 045	706	726	1 022	765	3 232	548	828	948	573	2 897	585	697	856
Upstream	94	83	85	33	295	219	10	44	49	322	14	60	130	183	387	162	336	842
Corporate functions 1	(205)	(201)	(245)	(184)	(835)	(219)	(347)	(263)	(295)	(1 124)	(290)	(235)	(32)	(162)	(719)	(316)	(304)	5 606
Adjustments Operating Profit/(Loss) under LIFO increased by depreciation and amortisation (EBITDA LIFO)***, including:	2 004	2 715	3 094	1 180	8 993	1 103	5 929	1 978	1 829	10 839	2 421	3 086	4 296	5 162	14 965	2 759	5 344	(5) 17 549
Refining	499	850	1 167	266	2 782	(357)	610	(368)	(7)	(122)	20	263	1 195	2 126	3 604	875	1 845	7 995
Petrochemical	701	703	712	149	2 265	766	251	501	781	2 299	872	1 021	1 013	1 419	4 325	451	1 643	698
Energy	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	1 600
Retail	678 93	855	924 23	604 (34)	3 061	702 (277)	719 (123)	1 033 54	739 (754)	3 193	546 14	824 60	946 130	534 1 101	2 850 1 305	583 162	695 304	855 802
Upstream Corporate functions ¹	(205)	(207)	(246)	(184)	164 (842)	(217)	(347)	(263)	(299)	(1 100) (1 128)	(290)	(235)	(32)	(165)	(722)	(316)	(304)	5 604
Adjustments	(203)	(201)	(240)	(104)	(042)	(213)	(347)	(200)	(233)	(1 120)	(230)	(233)	(32)	(100)	(122)	(310)	(304)	(5)
Operating Profit/(Loss) under LIFO increased by depreciation and amortisation (EBITDA LIFO)***, including:	2 004	2 715	3 094	1 180	8 993	1 103	5 929	1 978	1 829	10 839	2 421	3 086	4 296	5 162	14 965	2 759	5 344	17 549
PKN ORLEN S.A.	1 148	1 907	2 052	857	5 964	1 849	868	1 171	1 638	5 526	816	1 633	2 100	2 064	6 613	(614)	2 914	10 384
Unipetrol Group	145	297	416	78	936	(100)	97	(94)	(5)	(102)	145	282	424	267	1 118	207	1 694	2 109
ORLEN Lietuva Group Energa	206	43	177	(6)	420	(753)	348 260	(158) 484	516	(561) 1 260	66 790	(66) 735	128 719	186 461	314 2 705	590 1 107	(1 114) 941	555 1 085
Citera	505	468	449	251	1 673	107	4 356	575	(322)	4 716	604	502	925	2 184	4 215	1 469	909	3 416
Operating Profit/(Loss) increased by depreciation and amortisation (EBITDA)***	1 829	2 932	2 700	1 401	8 862	(969)	5 463	2 245	1 726	8 465	3 563	4 049	5 186	6 413	19 211	4 933	6 665	16 996
Depreciation and amortisation, including:	833	846	893	925	3 497	935	1 128	1 188	1 306	4 557	1 311	1 294	1 328	1 408	5 341	1 400	1 447	1 518
Refining	273	285	282	295	1 135	280	290	285	332	1 187	329	332	338	368	1 367	366	367	405
Petrochemical	193	198 106	205 108	213	809	227	231	224	232	914	249	233	241	306	1 029	269	273 418	274
Energy Retail	105 157	106	108	162	436 630	117 167	297 184	377 176	389 193	1 180 720	395 206	380 199	398 203	415 197	1 588 805	410 206	418 210	412 214
Vocan Upstream	70	66	100	83	319	94	78	72	106	350	75	82	80	23	260	70	105	132
Corporate functions ¹	35	38	40	55	168	50	48	54	54	206	57	68	68	99	292	79	74	81
Operating Profit/(Loss) under LIFO (EBIT LIFO)***, including:	1 171	1 869	2 201	255	5 496	168	4 801	790	523	6 282	1 110	1 792	2 968	3 754	9 624	1 359	3 897	16 031
Refining	226	565	885	(29)	1 647	(637)	320	(653)	(339)	(1 309)	(309)	(69)	857	1 758	2 237	509	1 478	7 590
Petrochemical	508	505	507	(64)	1 456	539	20	277	549	1 385	623	788	772	1 113	3 296	182	1 370	424
Energy Retail	133 521	326 702	406 766	262 442	1 127 2 431	371 535	4 522 535	644 857	980 546	6 517 2 473	864 340	773 625	646 743	(268)	2 015 2 045	594 377	743 485	1 188 641
Upstream	23	16	(77)	(117)	(155)	(371)	(201)	(18)	(860)	(1 450)	(61)	(22)	50	1 078	1 045	92	199	670
Corporate functions ¹	(240)	(245)	(286)	(239)	(1 010)	(269)	(395)	(317)	(353)	(1 334)	(347)	(303)	(100)	(264)	(1 014)	(395)	(378)	5 523
Adjustments	-				-		-		-	-		-			-	-	-	(5)
Operating Profit/(Loss) (EBIT)***	996	2 086	1 807	476	5 365	(1 904)	4 335	1 057	420	3 908	2 252	2 755	3 858	5 005	13 870	3 533	5 218	15 478
Net Profit/(Loss) Net Profit/(Loss) attributable to equity owners of the Parent	849 849	1 601 1 602	1 266 1 266	582 583	4 298 4 300	(2 245) (2 244)	4 368 4 350	677 651	25 (2)	2 825 2 755	1 872 1 845	2 244 2 227	2 928 2 909	4 144 4 141	11 188 11 122	2 845 2 770	3 683 3 612	12 749 12 677
Total assets	68 983	70 770	71 551	71 202	71 202	68 361	82 508	82 227	84 048	84 048	92 120	95 964	101 341	106 754	106 754	123 006	122 140	168 654
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	87 057
Net debt	5 051	2 417	1 969	2 448	2 448	4 181	10 870	11 864	13 120	13 120	13 468	11 534	11 369	12 275	12 275	15 588	11 627	4 870
Net cash - operating activities	1 191	3 494	3 431	1 203	9 319	530	3 342	2 114	1 261	7 247	3 858	5 117	4 286	34	13 295	1 803	8 952	8 978
Net cash - investing activities	(666)	(675)	(1 032)	(1 621)	(3 994)	(1 527)	(2 569)	(2 326)	(2 073)	(8 495)	(3 746)	(2 879)	(2 204)	(910)	(9 739)	(4 655)	(4 581)	(467)
Increases in non-current assets **** Return on capital employed (ROACE) [%] 2	749 12,7	994 12,3	1 319 11,2	2 395 11,1	5 457 11,1	1 244 6,3	2 184 10,5	2 031 8,3	3 533 9,1	8 992 9,1	1 773 14,2	2 395 11,0	2 481 14,7	3 241 17,9	9 890 17,9	3 044 18,7	3 224 24,6	4 518 35,4
Return on capital employed (ROACE) [76] Return on capital employed under LIFO (ROACE LIFO) [76] 3	11.6	12,3	13.6	11.3	11.3	10.3	15.6	11.9	13.1	13.1	12.9	7.7	10.6	12.1	12,1	11.8	17.5	30,7
Net financial leverage 1%1 ⁴	13.9	6.6	5.2	6.3	6.3	11,5	25.9	28.1	31.0	31.0	30.3	25.4	23.5	23.3	23.3	28.1	20.0	5,6
	N/D ⁵	0,28	N/D ⁵	0.28	0,28	N/D ⁵	0.83	N/D ⁵	1,02	1,02	N/D ⁵	1,07	N/D ⁵	0.80	0.80	N/D ⁵	0.54	N/D ⁵
Net debt/Profit from operations under LIFO plus depreciation and amortisation for the last four quarters (EBITDA LIFO) ⁶				., .			-,							.,	.,		-,-	
Net debt/Profit from operations plus depreciation and amortisation for the last four quarters (EBITDA) Net Profit/(Loss) attributable to equity owners of the Parent per share (EPS) [PLN/share]	N/D ⁵	0,27 3,75	N/D ⁵ 2.96	0,27 1,36	0,27 10.05	N/D ⁵ (5,25)	1,08	N/D ⁵	1,27	1,27 6.44	N/D ⁵ 4.31	0,87 5,21	N/D ⁵ 6.80	0,62 9.68	0,62 26.00	N/D ⁵ 6.48	0,42 8,44	N/D ⁵ 20,24
to oquity or more or more per oratio (air of [in oratio]	.,30	5,75	2,50	.,50	.0,00	(0,20)	,.,	.,02		U,44	-,01	V,2.1	0,00	5,50	20,00	0,-0	V,1	
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	Q2 2022	Q3
[PLN million] Effect of inventory valuation under LIFO on EBITDA, including:	2019* (175)	2019* 217	2019* (394)	2019* 221	2019* (131)	2020* (2 072)	(466)	2020 267	(103)	(2 374)	2021 1 142	2021 963	2021 890	2021 1 251	2021 4 246	2022	1 321	(553)
PKN ORLEN S.A.	(134)	165	(331)	154	(146)	(1 937)	(161)	19	26	(2 053)	820	734	771	998	3 323	1 647	953	232
Unipetrol Group	15	(21)	(44)	52	2	(158)	(119)	124	(54)	(207)	235	144	75	184	638	445	66	(428)
ORLEN Lietuva Group	(59)	68	(12)	10	7	57	(187)	117	(86)	(99)	64	59	47	67	237	46	261	(335)
Other	3	5	(7)	5	6	(34)	1	7	11	(15)	23	26	(3)	2	48	36	41	(22)

*) Refining, Petrochemical and Energy: restated data.

[&]quot;) Impairment allowances of non-current assets included in:
- Ill quarter of 2019 of PLN in the amount of PLN (0.1) billion regarding ORLEN Upstream Group activities in Poland.

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

- I quarter of 2019 of PLN in the amount of PLN (0.5) billion mainly regarding assets of ORLEN Upstream Group.

- Il 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 2021 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. ***) In the 3 month period ended June 30, 2020 and in the 12 month period ended December 31, 2020 including provisional recognition of gain on bargain purchase of 80% shares of ENERGA in the amount of PLN 4 062

million. In the 3 month period ended September 30, 2022 including provisional recognition of gain on bargain purchase LOTOS in the amount of PLN 5 923 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.

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

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

A LIFO																																
Item, PLN million	Q1 201: Q1 befo 2019* impair	9 Q2 re Q2 ment 2019	Q2 2019 before impairment	Q3 2019*	Q3 2019 before impairment		Q4 2019 before impairment	12 months 2019*	12 months 2019 before impairment	Q1 2020	Q1 2020 before impairment	Q2 2620	Q2 2020 before impairment	Q3 1 2020 imp	Q3 2620 sefore Q sairment	Q4 2020 14 before 20 impairme	12 months at 2020	12 months 2020 before impairment	Q1 2021 i	Q1 2021 before mpairment	Q2 b 2021 imp	Q2 921 sfore 20 sirment	Q3 202 3 befo 21 impairs	e Q4 e 2021	Q4 2021 before impairment allowances*	12 months 2021	12 months 2021 before impairment allowances*		Q1 2622 before impairment		Q2 2022 before impairment	Q3 2022 i
	499	499 85	0 851	1 167	1 167	266			2 783				614	(368)	(370)	(7)	98 (122)		20	22	263	282		1 198 2	126 2 1	12 3 60						7 995
O effect (Refining)	(194) 701	(194) 22 708 70		(362) 712	(362) 721	183 149			(145) 2 314					270 501	270 502		(78) (2.280) 790 2.296		1 074	1 074	923 1 021	923 1 021	860 1 013		195 1 1 419 1 3							(479) 698
effect (Petrochemical)	19	19 (1		(32)	(32)	38 379	38	14	14	(126)	(126)		60	(3)	(3)		(25) (94)	(94)	68	68	40	40	30	30	56	56 19	14 15	94 95			10) (10)	(74)
	238 678	242 43 676 85		514 924	514 925	379 604	382 585		1 570 3 045		488 706			1 021	1 022		371 7 697 765 3 193		1 259 546	1 259 548	1 153 824	1 215 828	1 044			64 3 60 73 2 85						1 600 855
	93 (205)	94 8		23 (246)	85 (245)	(34)	33 (184)		295 (835)					54 (263)		(754) (299)	49 (1 100) 295) (1 128)		(290)	14 (290)	60 (235)	60 (235)	130			83 1 30						802 5 604
nctions	(205)	(205) (20	0 (201)	(246)	(245)	(184)	(184)	(842)	0	0	(219)) (347)	(347)	(263)	0	0	0 0	ů.	(290)	(290)	(235)	0	0	0	0	0 (722	2) (71	a) (216	0 (316	6) (304) 0 (0 (304)	5 804
F0***	2 004	2014 271	5 2732	3 094	3 167	1 180	1 259	8 993	9 172	1 103	1 607	7 5 929	6 075	1 978	1 970	1829 2	778 10 835	12 430	2 421	2 425	3 086	3 171	4 296	4 299 5	162 42	59 1496	35 141	54 2.75	9 278	86 5 344	44 8 204	17 549
ition																																
	01						Q4 1010		12 months						Q3			12 months				02	01				12 months					
Item, PLN million	Q1 201 2019 befo	re Q2	2019 before	Q3	2019 before	Q4 2019*	2019 before	12 months	2019 before	Q1	2020 before	Q2 2020	before	Q3	2020 Q pefore 200	14 2020 20 before	12 months 2020	2020 before	Q1 2024	2021 before	Q2 2021	021 C	3 202 54 befo	Q4	2021 before	12 months	2021 before	Q1 2022	2022 before	Q2 2022	2022 before	Q3
r Lit illustri	impaire	ment 2019	allowances **	20.5	impairment allowances		allowances"	2013	allowances	2020	impairment allowances*/**	2020	impairment allowances**	imp	vairment wances**	impairme	nt acco	impairment allowances**	i	mpairment lowances**	allos	sirment ances**	impairs	tent	impairment allowances*		impairment allowances*		impairment allowances**		impairment allowances**	
	273	273 26		282	282	295			1 134					285	285		332 1187		329	329	332	332	338			68 136						405
1	193 105	193 19 105 10		205 108	205 108	213 117			809 437					224 377	224 377		232 914 389 1 180		249 395	249 395	233 380	233 380	241 398			06 1 02 15 1 58						
	157	157 15	3 153	158	158	162	162	630	630	167	167	7 184		176	176	193	193 720	720	206	206	199	199	203		197 1	97 80	05 8	05 200	06 20	06 210	10 210	214
	70	70 €	6 66	100	100	83	83	319	319	94	94	4 78	78	72	72	106	106 350	350	75	75	82	82	80	80	23	23 26	90 2	90 71	70 7	105	05 105	132
	95						55																									
functions tion	35 833	35 S 833 84	8 38 6 846	40 893	40 893	55 925	55 925	168 3 497	168 3 497	50 935	50 935) 48 5 1 128	48 1 128	54 1 188	54 1 188	1 306	54 206 306 4557	4 557	57 1 311	57 1 311	68 1 294	1 294	68 1 328	68 1 328 1	408 14	08 534	11 53	41 140	9 7 10 140	79 74 20 1 443	74 74 147 1 447	81 1 518
ion	Q1		Q2	40 893	Q3	925	Q4	168 3 497	168 3 497	50 935	935	0 48 5 1128	48 1 128	54 1 188	54 1 188	54 1 306		206 4 557	57 1 311	1311		92	1328	68 1 328 1	408 14	08 534	12 months	41 140	9 7	74 00 1 443	74 74 47 1447	81 1 518
	35 833 01 01 200 2019" befo		Q2 2019 before impairment allowamnes	40 893 2019*	Q3 2019 before impairment allowances	925 925 Q4 2019*	Q4 2019 before impairment allowances		163 3 497 12 months 2019 before impairment allowances	935 935 Q1 2020	Q1 2020 before impairment allowances',"	0 48 5 1128 02 2020	48 1 128 02 2020 bafore impairment allowances**		G3 2020 2020 2020 2020 2020 2020 2020 20	Q4		206 4 557 12 months 2020 before impairment allowances**		Q1 2021		68 1 294 021 021 of ore 20 sirmant ances**	68 1 328 202 3 202 21 belo 21 impairs allowan		Q4 2021 before impairment allowances'	12 months 2021	12 months 2021 before impairment allowances**	Q1 2022	01 140 O1 2022 before impairment allowances**	0 1 447	Q2 2022 before impairment allowances**	03 2022
D Bern, PLN million	01 2017 2019* befo impairs allowane	9 02 re 2019* roes** 228 56	Q2 2019 before impairment allowances ¹⁷ 5 568	Q3 2019*	Q3 2019 before impairment atowances ⁷⁷	04 2019*	Q4 2019 before impairment allowances ⁷⁷ (28)	12 months 2019* 1 847	12 months 2019 before impairment allowances ²⁷	Q1 2020° (637)	Q1 2020 before impairment allowances*/**	02 2020 320	02 2020 bafore impairment allowances**	Q3 I imp allo	Q3 2020 Q parfore 200 pairment 200 wances**	04 2020 200 bafors impairms allowance	12 months 2020 11 320 12 13 14 15 15 16 16 16 16 16 16 16 16 16 16 16 16 16	12 months 2020 before impairment allowances**	01 2021 i	Q1 2021 before repairment lowances**	Q2 b 2021 imp allos	Q2 021 ofore 20 irment ances**	23 202 21 befo impairs allowan	e 0.4 sont ses**	Q4 2021 before impairment allowances' 758 17	12 months 2021	12 months 2021 before impairment allowances**	Q1 2022 47 500	Q1 2022 before impairment allowances**	Q2 2022	Q2 2022 before impairment allowances**	03 2022 i al
Rent, PEN million Paffoct (Rafining) all	Q1 2019- Q1 2019- Impairs allowand (1244) 508	9 9 02 re 2019* cos " 228 56 (1941 22 515 56	Q2 2019 before impairment allowances ⁷⁵ 5 568 8 228 5 510	Q3 2019* 885 (362) 507	Q3 2019 before impairment allowances ²⁷ 885 (382) 518	04 2019* (20) 183 (64)	Q4 2019 before impairment allowances (28) 183 (36)	12 months 2019* 1 647 /1451 1 456	12 months 2019 before impairment allowances ²⁷ 1 849 (145) 1 505	Q1 2020° (637) (1 946) 530	Q1 2020 before impairment allowances*/** (633) (1 246)	02 2020) 320) (526) 0 20	02 2020 before impairment allowances** 324 (526) 20	03 impallo (653) 270 277	Q3 2020 paifore 200 paifore 200 paifore 200 paifore 200 (855) 270 278	24 2020 20 impairm allowance (\$39) (78)	12 months 2020 s** 234) (1 300) (78) (2 280) 558	12 months 2020 before impairment allowances** (1 198) (2 280) 1 395	01 2021 i (303) 1 074 623	Q1 2021 before repairment lowances** (307) 1 074 623	G2 2021 imp allox (60) 923 788	Q2 021 021 ofore 20 irment 20 ances** (50) 223 788	3 202 21 befo impair allowan 857 860 772	e Q4 2021 10011 1001 1001 1001 1001 1001 10	Q4 2021 before impairment allowances* 758 17 115 10	12 months 2021 	12 months 2021 before impairment allowances** 37 22 402 36 32	01 2022 47 500 52 2 075 56 18	Q1 2022 before impairment allowances** 20 53 2 207,	Q2 2022 94 1 478 99 1 393 92 1 370	Q2 2022 before impairment allowances** 78 4 289 91 1 331 70 1 370	03 2022 ii al 7 590 (472) 424
Rent, PEN million Paffoct (Rafining) all	21 2019" 2010 2010 2010 2010 2010 2010 2010 201	9 02 re 2019* cosa** 226 56 (1940 22 515 50 19 (ft	Q2 2019 before impairment allowances ⁷ 5 568 9 228 5 510 (11)	Q3 2019* 885 (362) 507 (32)	Q3 2019 before impairment allowances ³⁷ 885 /382) 516 (32)	Q4 2019* (20) 183 (64) 38	Q4 2019 before impairment allowances ⁷⁷ (28) 183 (36) 38	12 months 2019* 1 647 (145) 1 458 14	12 months 2019 before impairment allowances*** 1 849 /145) 1 505	01 2020* (637) (1 946) 539 (126)	Q1 2020 before impairment allowances?** (833) /1 946 539 (126)	02 2020) 320) 526) 0 20) 60	02 2020 before impairment allowances** 324 (526) 20 60	Q3 impaiso (653) 270 277 (3)	03 2020 sefore 20: sairment wances** (855) 270 278 (3)	24 2020 20 bifore impairm allowance (\$33) (78) 540 (25)	12 months 2020 13 (1 300) 14 553 12 months 2020 13 1385 12 220 14 (2 2015)	12 months 2020 before impairment allowances** (2 128) (2 280) 1 395 (24)	01 2021 ii al (300) 1 074 623 68	01 2021 before repairment lowances** (307) 1 074 623 68	Q2 b impallos (60) 923 788 40	Q2 021 05re a iriment ances** (50) 923 788 40	03 202 21 impair allowan 857 860 772 30	e 2021 e 2021 880 1 880 7 772 1	Q4 2021 before impairment allowances' 758 17 195 11 113 1.0	12 months 2021 44 2 23 95 4 05 83 3 29 56 19	12 months 2021 before impairment allowances** 37 2.2 24 4.0 36 3.2 M 11	01 2022 47 500 52 2 070 66 188	01 2022 before impairment allowances** 0 53 9 2 07 18 5 9 2 08	Q2 2022 34 1 476 32 1 377 35 (10)	02 2022 before impairment allowances** (78 4 289 31 f 331 170 1 370 (10)	QS 2022 iii 7 500 (479) 424 (74)
Rent, PLN million officer (Patring)	Q1 2019- Q1 2019- Impairs allowand (1244) 508	9 02 2019** Code*** 226 56 11941 229 1137 33	02 2019 before impairment aflowances ¹⁷ 5 588 8 228 5 510 7 (11) 6 326 2 706	23 2019* 885 (362) 507 (32) 406 766	Q3 2019 before impairment allowances. ²⁷ 885 (382) 516 (32) 406 767	Q4 2019* (20) 183 (64) 38 262 442	04 2019 before impairment allowances ²⁷ (26) 183 (36) 38 264 423	12 months 2019* 1 647 (145) 1 456 14 1 127 2 431	12 moeths 2019 before impairment allowances ²² 1 849 /145 1 505 14 1 1333 2 4 15	Q1 2020* (637) (1 946) 530 (126) 371 535	01 2020 bafore impairment allowances?** (833) (1246) 533 (126) 371	02 2620 0 (526) 0 20 0 60 1 4 522 0 535	02 2000 bafore impairment allowances** 324 (526) 60 4 524 542	Q3 implementation i	Q3 2020 Q Defore 200 salirment examples (655) 270 278 (3) 645 859	(339) (78) (25) 980 (546	12 months 2020 1306 4 553 1200 1200 1300 1300 1300 1300 1300 130	12 months 2020 before impirment allowinces** (1 198) (2 280) 1 395 (24) 6 522 2 512	Q1 2021 i (303) 1 074 623 68 864 340	01 2021 before repairment lowarnosa** (307) 1 074 623 68 884 342	0.2 b imp alon (60) 923 788 40 773 625	Q2 021 iffore 26 imment 26 223 788 40 835 629	3 202 befo impair altowan 857 860 7772 30 646 743	0.4 2021 860 1 860 1 772 1 30 644 1 745	04 2021 before impairment 350 wances 758 17 195 17 113 10 56 60 (22	12 months 2021 44 2 23 95 4 05 83 3 29 96 19 101 2 01	12 months. 2021 before impairment allowances* 22 402 36 32 M 11 55 20	Q1 2022 47 500 52 2 075 86 18 94 95 102 509	01 2022 before impairment allowances** 02 53 92 2077 92 18 95 20 97 37	02 2022 3022 30 1 476 90 1 331 32 1 370 15 (10) M4 745 90 488	022 2022 before impairment allowances** 78 4 289 31 1 331 770 1 370 10) (10) 43 758 85 487	03 2022 i al 7 590 (479) 424 (74) 1 188 641
Rem. PLN million afface (Rafning) if afface (Pasochemical)	2019 2019 2019 2019 2019 2019 2019 2019	9 02 re 2019* 2019* 226 55 15 50 19 (1) 137 33	Q2 2019 before impairment allowances 5 5 566 5 510 7 (11) 8 326 2 766 6 17	03 2019* 885 (362) 507 (32) 406	23 2019 before impairment allowances (382) 516 (32) 406	04 2019* (20) 183 (64) 38 262	04 2019 before impairment allowances** (28) 183 (36) 38	12 months 2019* 1 647 (145) 1 456 14 1 127 2 431 (155)	12 moeths 2019 before impairment allowances" 1 849 /1450 1 505 1 4 1 1133	01 2020° (837) (1946) 539 (126) 371 535 (371)	01 2020 before impairment allowances?" (633) (1 946) 530 (126) 371 530	02 2020) 320) (526) 20) 60 1 4 522 5 (201)	02 2020 bafore impairment allowances** 324 (526) 20 60 4 524	03 immidio (653) 270 277 (3) 644	Q3 2020 Q 2020 painter 200 animent wances** (855) 278 (3) 645 859 (28)	04 2020 before inpairment allowance (\$339) (78) 549 255 980 546 (860)	12 months 2020 306 4 553 12 months 2020 31 (1 309) 558 1 388 (25) (24) 982 6 513	12 months 2020 before impairment allowances** (1 198) (2 280) 1 395 (24) 6 522 2 512 (28)	01 2021 i al (300) 1 074 623 68 884	01 2021 before repairment lowances** (307) 1 074 623 68	02 binpaton (60) 223 788 40 773	Q2 021 cfore sirment ances** (50) 923 788 40 835	03 202 21 befo impairs allowan 857 860 772 30 646	e 2021 ***********************************	04 2021 before impairment 350 wances 758 17 195 17 113 10 56 60 (22	12 months 2021 44 223 95 405 83 329 96 19 111 201 776 204	12 moeths 2021 before impairment allowances* 37 22 40 32 M 15 20 55 20 55 1.	01 2022 47 500 52 2 079 58 188 59 92 59 92 377 27 92	Q1 2022 before impairment allowances** 39 2 207 32 18 5 9 4 59 7 37	02 2022 2022 34 1 478 99 1 337 137 155 (10) 144 745 199 485 192 196	02 2022 before impairment allowances** 78 4 289 31 1 331 70 1 370 00 (10) 443 758 85 487 99 231	03 2022 is 7 590 (479) 424 (74) 1188
PERM. PLN million O affect (Rafning) all all affect (Parochamical) unctions	2019 2019 2019 2019 2019 2019 2019 2019	9 9 02 re 2019** 226 55 517- 24 1 1 24 1 0 24 0 0	Q2 2019 before irpairment atowances** 5 560 8 228 5 510 (11) 6 326 2 706 6 17 (239) 0 0 0	23 2019* 885 (362) 507 (32) 406 766 (77) (286)	23 2019 before impairment allowances** 385 (382) 516 (32) 406 767 (15) (285)	(29) 183 (64) 38 262 442 (117) (239)	Q4 2019 before impairment allowances ²⁷ (28) (36) 38 264 423 (50) (239)	12 months 2019* 1 647 /1451 1 456 146 1 127 2 431 (155) (1 010)	12 moeths 2019 before impairment allowances" 1 840 /145) 1 505 1 4 1 133 2 415 (24) (1 003)	(637) (1 946) (1 946) (1 26) (1 26) (371) (200) 0	Q1 2020 bafore impairment allowances?** (633) (1246) 373 530 (1260) 375 530 (1260)	02 2020 0 526 0 20 0 60 1 4 522 5 (201) 0 (395)	02 2020 balore impairment allowances** 324 (526) 60 4 524 542 (68) (395)	03 2020 in injusto (6633) 270 277 (39) 644 857 (18) (317) 0	Q3 2020 Q sefore asimment wances** (655) (27) 278 (3) 645 859 (28) (317) 0	24 2020 before inpairme allowance (\$330) (788 546 (\$660) (\$533) (\$550 (\$550) (\$	12 months 2020 12 2020 13 2020 13 2020 15 2020	12 months 2020 before impairment allowances** (1 198) (2 280) 1 395 (64) 6 522 2 512 (28) (1 330)	01 2021 ial (309) 1 074 623 68 884 340 (61) (347)	01 2021 before projectment lowestocs** (307) 1 074 623 88 884 342 (61) (347)	0.2 2021 bring allow (69) 923 788 40 773 625 (22) (303) 0	0.2 0.21 0.21 0.21 0.23 0	957 860 772 30 857 860 772 30 846 743 50 (100)	© Q4 2021 1861 1861 1861 1861 1861 1861 1861 18	0.4 2021 before impairment allowances' 758 17 195 11 113 10 56 2681 (22 337 3 377 3 078 1	12 months 2021 44 2 23 95 4 05 83 3 29 56 19 511 2 01 778 2 04 60 1 04	12 months 2021 before impairment allowances* 37 22 40 66 32 40 155 20 65 15 40 (1010	Q1 2022 47 500 52 2 073 86 18: 94 92 59- 92 377 27 92 11 (305	Q1 2022 before impairment allowances** 99 2 07: 22 18: 55 9 2 07: 27 37: 77 37: 72 9 5	Q2 2022 99 1 339 52 1 377 55 (10) 14 745 19 485 10 (378) 0 (378)	02 2022 bufore impairment allowances** 77 4 289 391 531 770 1 370 10) (10) 43 758 85 487 99 231 88 (378)	03 2022 is 4750 424 (74) 1 188 641 670 5 523 (5)
Rem, PLN million reflect (Pathning) all affect (Pathning)	01 bot 2019 bot 2019 bot 2016 impairing 2016 (1994) 506 9 9 9 133 23 23 (240) 0 1171	9 02 re re r	Q2 2019 before irpairment atowances** 5 560 8 228 5 510 (11) 6 326 2 706 6 17 (239) 0 0 0	03 2019* 885 (362) 507 (32) 406 766 766 (77)	Q3 2019 before impairment altowances." 885 (382) 516 (32) 406 767 (15)	04 2019* (29) 783 (64) 38 262 442 (117)	Q4 2019 before impairment allowances ²⁷ (28) (36) 38 264 423 (50) (239)	12 months 2019* 1 647 (745) 1 456 14 1 127 2 431 (155) (1010)	12 moeths 2019 before impairment allowances" 1 840 /145) 1 505 1 4 1 133 2 415 (24) (1 003)	(637) (1 946) (1 946) (1 26) (1 26) (371) (200) 0	01 2020 before impairment allowances?** (833) /12-46) 371 530 (126) 375 530 125 (260)	02 2020 0 526 0 20 0 60 1 4 522 5 (201) 0 (395)	02 2020 balore impairment allowances** 324 (526) 60 4 524 542 (68) (395)	03 2020 imm atto (663) 270 277 (3) 644 857 (18)	QS 2020 Q 2020 Q 2010re 200 Q 2010re 200 Q 2010re 200 Q 2010 Q 20	24 2020 before inpairme allowance (\$330) (788 546 (\$660) (\$533) (\$550 (\$550) (\$	12 months 12 months 12 2020 134) (1 309, 178) (2 20) 158 1 388 125 (25) (94) 1572 2 417 1572 1 450 1571 1 450	12 months 2020 before impairment allowances** (1 198) (2 280) 1 395 (64) 6 522 2 512 (28) (1 330)	01 2021 ial (303) 1 074 623 68 884 340 (61)	01 2021 before repairment lowences** (307) 1 074 623 68 884 342 (61)	0.2 b imparator (60) 923 788 40 773 625 (22)	022 021 6fore 20 sirment 20 223 788 40 835 629 (22)	957 860 772 30 857 860 772 30 846 743 50 (100)	© Q4 2021 1861 1861 1861 1861 1861 1861 1861 18	04 2021 before impairment aflowances 1756 1113 105 56 2681 (22 337 37 37	12 months 2021 44 2 23 95 4 05 83 3 29 56 19 511 2 01 778 2 04 60 1 04	12 months 2021 before impairment allowances* 37 22 40 66 32 40 155 20 65 15 40 (1010	Q1 2022 47 500 52 2 073 86 18: 94 92 59- 92 377 27 92 11 (305	Q1 2022 before impairment allowances** 99 2 07: 22 18: 55 9 2 07: 27 37: 77 37: 72 9 5	Q2 2022 99 1 339 52 1 377 55 (10) 14 745 19 485 10 (378) 0 (378)	02 2022 bufore impairment allowances** 77 4 289 391 531 770 1 370 10) (10) 43 758 85 487 99 231 88 (378)	03 2022 is 4750 424 (74) 1 188 641 670 5 523 (5)
O Been, PEX matters affact (Pathning) I colors personal and Energy restated according and Energy restated	21 2019* 201	9 Q2 2019** csa*** 226 55 55 55 55 55 55 55 55 54 11 137 33 24 11 (240) (240)	22 2019 before impairment aflowances** 5 566 8 228 5 510 9 (219) 0 29 (229) 0 0 0	03 2019* 885 (362) 507 (32) 406 766 (77) (288) 0	Q3 2019 before impairment allowances** 885 (382) 406 (20) 406 767 (15) 0 2274	24 2019* (20) 183 (64) 38 262 442 (117) (239) 0	Q4 2019 bafore impairment ellowances** (28) (36) (38) 264 423 (50) (239) 0	12 months 2019* 1 647 (145) 1 456 14 1 127 2 431 (195) (1010) 0 5 496	12 months 2019 before impairment allowances** 1 649 (145) 1 505 1.4 1 1 133 2 415 (24) (1003) 0 0 5 675	(637) (1946) 539 (126) 3311 535 (371) (260) 0	01 2020 before impairment allowances/P* (833) (126) (327) (3	02 2000) 320) 526 0 20 0 60 0 4 522 0 535 5 (201)) (395) 0 0 2 4 891	02 2020 before impairment allowances** 524 (526) 60 4 524 (688) (386) 0 4 347	(655) 270 277 (3) 644 857 (38) (37) 0	Q3 20200 Q 2020	24 2020 before impairming afforwards (\$330) (\$330) (\$350) (\$546 (\$600) (\$533) (\$545 (\$600) (\$553) (\$	12 months 2020 12 months 2020 13 months 2020 13 months 2020 13 months 2020 13 months 2020 14 months 2020 15 months 2020 15 months 2020 16 months 2020 17 months 2020 17 months 2020 17 months 2020 18 months 2020	12 months 2020 before impairment allowances** (1 198) (2 280) 1 395 (64) 6 522 2 512 (28) (1 330)	01 2021 ial (309) 1 074 623 68 884 340 (61) (347)	01 2021 before projectment lowestocs** (307) 1 074 623 88 884 342 (61) (347)	0.2 2021 bring allow (69) 923 788 40 773 625 (22) (303) 0	0.2 0.21 0.21 0.21 0.23 0	957 860 772 30 857 860 772 30 846 743 50 (100)	© Q4 2021 1861 1861 1861 1861 1861 1861 1861 18	0.4 2021 before impairment allowances' 758 17 195 11 113 10 56 2681 (22 337 3 377 3 078 1	12 months 2021 44 2 23 95 4 05 83 3 29 56 19 511 2 01 778 2 04 60 1 04	12 months 2021 before impairment allowances* 37 22 40 66 32 40 155 20 65 15 40 (1010	Q1 2022 47 500 52 2 073 86 18: 94 92 59- 92 377 27 92 11 (305	Q1 2022 before impairment allowances** 99 2 07: 22 18: 55 9 2 07: 27 37: 77 37: 72 9 5	Q2 2022 99 1 339 52 1 377 55 (10) 54 745 99 485 50 (378) 0 (378)	02 2022 bufore impairment allowances** 77 4 289 391 531 770 1 370 10) (10) 43 758 85 487 99 231 88 (378)	03 2022 is 4750 424 (74) 1 188 641 670 5 523 (5)
No. No. 1 No	21 2019* 201	9 Q2 2019** csa*** 226 55 55 55 55 55 55 55 55 54 11 137 33 24 11 (240) (240)	22 2019 before impairment aflowances** 5 566 8 228 5 510 9 (11) 6 326 6 17 7 (29) 0 0 0 9 1 886	03 2019* 885 (362) 507 (32) 406 766 (77) (288) 0	Q3 2019 before impairment allowances** 885 (382) 406 (20) 406 767 (15) 0 2274	24 2019* (20) 183 (64) 38 262 442 (117) (239) 0	Q4 2019 bafore impairment ellowances** (28) (36) (38) 264 423 (50) (239) 0	12 months 2019* 1 647 (145) 1 456 14 1 127 2 431 (195) (1010) 0 5 496	12 months 2019 before impairment allowances** 1 649 (145) 1 505 1.4 1 1 133 2 415 (24) (1003) 0 0 5 675	G1 2020* (637) (1 946) (539) (126) (539) (126) (371) (269) (371) (269) (471) (01 2020 before impairment allowances/P* (833) (126) (327) (3	G2 2000 1 320 1 526 1 52	02 2020 before impairment allowances** 524 (526) 60 4 524 (688) (386) 0 4 347	(655) 270 277 (3) 644 857 (38) (37) 0	Q3 20200 Q 2020	24 2020 before impairming afforwards (\$330) (\$330) (\$330) (\$350 \$46 \$60) (\$535) (\$546 \$600) (\$553) (\$500 \$100 \$100 \$100 \$100 \$100 \$100 \$100	12 months 2020 12 months 2020 13 months 2020 13 months 2020 13 months 2020 13 months 2020 14 months 2020 15 months 2020 15 months 2020 16 months 2020 17 months 2020 17 months 2020 17 months 2020 18 months 2020	12 months 2020 before impairment allowances** (1 198) (2 280) 1 395 (64) 6 522 2 512 (28) (1 330)	01 2021 ial (309) 1 074 623 68 884 340 (61) (347)	01 2021 before projectment (southous** (307) 1 074 623 88 884 342 (61) (347)	0.2 2021 bring allow (69) 923 788 40 773 625 (22) (303) 0	0.2 0.21 0.21 0.21 0.23 0	957 860 772 30 857 860 772 30 846 743 50 (100)	G4 2021 S60 1 S60 1 S60 5 7772 1 30 1 (100) 0	0.4 2021 before impairment allowances' 758 17 195 11 113 10 56 2681 (22 337 3 377 3 078 1	12 months 2021 444 2 23 95 4 05 83 3 292 95 66 19 951 2 04 961 104 961 104 962	12 months 2021 before impairment alto wances 17 2 22 4 406 3 22 22 4 406 5 5 2 00 6 5 2 0 0 6 5 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Q1 2022 47 500 52 2 2070 58 51 81 52 2 59 52 2 59 52 2 59 51 1 (395 50 1 1 (395 50 1 1 385	21 2022 before a proper service of the prop	02 2022 34 1 476 34 1 337 32 1 337 35 (40) 34 7 44 30 (38) 36 (38) 36 (38) 37 (38)	02 2022 before ispair ment allowances** 178 4 289 31 1 331 700 1 370 10) (10) 43 758 85 487 99 231 78 (378) 0 0 0 97 6 757	03 2022 is 4750 424 (74) 1 188 641 670 5 523 (5)
PFO bum, PLY million 2 affect (Platforing) all of the (Persohemical) profitors generated and Energy research and all office of assets according memory profits and and Energy research memory profits dealed and 30, 200	01 01 02 02 02 02 02 02 02 02 02 02 02 02 02	9 Q2 2019** 226 55 519 1194 22 515 55 19 (11) 137 33 519 77 24 1 (240) (240) 1 181 1 86	02 2019 before impairment allowanicsis 566 8 226 8 227 106 8 328 2 706 8 17 9 1 886 9 1 886 17 10 9 1 1 886	23 2019** 885 (362) 507 (32) 406 766 (77) (266) 0 2 201	23 2019 bat for a mplament implamment implamment for a more services " 885 (392) 516 (29) 406 787 (15) (286) 0 2 274 on bangain purchase	24 2019* (20) 183 (64) 38 262 442 (117) (239) 0	24 2019 before impairment allowances 220 (28) 38 224 423 (50) (229) 0 334 see of ENERGA in 11	12 months 2019* 1 647 7 4451 1 456 1 4 1 127 2 431 (1010) 0 5 496	12 moeths 2019 before impairment allowances "1880 11505 12415 (24) (1003) 0 5 675	G1 2020* (637) (1 946) (539) (126) (539) (126) (371) (269) (371) (269) (471) (01 2020 before impairment allowances** (633) (126) (126) (126) (200) 0 672	G2 2000 1 320 1 526 1 52	02 2020 before impairment allowances** 524 (526) 60 4 524 (688) (386) 0 4 347	(655) 270 277 (3) 644 857 (38) (37) 0	Q3 20200 Q 2020	244 2020 20 20 20 20 20 20 20 20 20 20 20 2	12 months 2020 11 12 months 2020 12 12 months 2020 12 12 12 12 12 12 12 12 12 12 12 12 12	12 months 2020 before impairment allowarcas** (1 198) (2 280) (94) (94) (1 30) (1 30) (1 30) (1 30) (1 30) (1 30) (2 374)	G1 2021 i al (300) 1 074 623 68 864 340 (61) (347) 0 1 110	01 2021 before repairment (307) 1 074 63 884 342 (61) 0 1154	0.2 2021 bring allow (69) 923 788 40 773 625 (22) (303) 0	022 10for en imment (500 923 788 40 923 923 933	957 860 772 30 857 860 772 30 846 743 50 (100)	G4 2021 S60 1 S60 1 S60 5 7772 1 30 1 (100) 0	0.4 20.21 before all owners of the parties of the p	12 months 2021 44 223 45 4 255 65 10 10 10 10 10 10 10 10 10 10 10 10 10	12 months 2021 before inpairment allowances: 4 204 before inpairment allowances: 5 2 0 0 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	01 2012 2022 2022 2022 2025 2022 2025 2022 2027 2022 2027 2030 2030 2030 2030	01 2022 before impairment allowances** 2 207 2 2 77 2 9 9 2 138 9 138	02 2022 3022 49 1.479 99 1.3379 34 743 34 743 34 743 36 (378) 36 3 393 4 1321	03 2022 before impairment allowerces** 4 259 21 1 521 1 1 370 10 1 10 10 43 755 65 447 759 90 23 18 18 (378) 18 (378)	03 2022 ii 37 7 590 (479) 424 (74) 1 188 641 670 5 523 (5) 16 031
The second secon	01 01 02 02 02 02 02 02 02 02 02 02 02 02 02	9 Q2 2019** 226 55 519 1194 22 515 55 19 (11) 137 33 519 77 24 1 (240) (240) 1 181 1 86	Q2 2019 before impairment attorners 5 588 5 510 (11) 6 226 6 177 (12) 6 229 (0 1 886 modeling provisional re-	23 2019** 885 (362) 507 (32) 406 766 (77) (266) 0 2 201	23 2019 bat for a mplament implamment implamment for a more services " 885 (392) 516 (29) 406 787 (15) (286) 0 2 274 on bangain purchase	24 2019* (20) 183 (64) 38 262 442 (117) (239) 0	Q4 2019 before impairment 2019 163 163 38 224 423 (50) (239) 0 334	12 months 2019** 1 647 1/45] 1 456 1 4 1 127 2 431 1 (1553) (1 1010) 0 5 496 the amount of PLN (1311)	12 moeths 2019 before impairment allowances "1880 11505 12415 (24) (1003) 0 5 675	G1 2020* (637) (1 946) (539) (126) (539) (126) (371) (269) (271) (269) (371) (269) (01 2020 before impairment allowances** (633) (126) (126) (126) (200) 0 672	G2 2000 1 320 1 526 1 52	92 2000 before timpairment allowances 224 (529) 200 60 0 60 40 42 (529) (589)	(655) 270 277 (3) 644 857 (38) (37) 0	Q3 20200 Q 2020	244 2020 20 20 20 20 20 20 20 20 20 20 20 2	12 months. 12 months. 13 2200 11 2000 11 1500 12 2001 12 2001 13 2000 14 2000 15 51 2 2000 16 51 1 1500 16 1 334 16 1 20 2000 18 1 20 2000 18 1 20 2000 18 1 20 2000 18 1 20 2000 18 1 20 2000 18 1 20 2000 18 1 20 2000 18 1 20 2000 18 20 2	12 months 2020 bufore impairment allowances** (1 198) (2 280) 1 395 (24) 6 522 2 512 (28) (1 330) 0 7 873	(300) 1 074 623 68 864 340 (61) (347) 0	01 2031 before payment counces." (307) 1074 623 68 804 804 942 (81) 0 0 1114	0.2 2021 bring allow (69) 923 788 40 773 625 (22) (303) 0	022 0231 0221 0222 0222 788 335 622 (22) 0 1 1877	957 860 772 30 857 860 772 30 846 743 50 (100)	G C4 C2021 Sept. C4	04 2021 before impairment of 100 100 100 100 100 100 100 100 100 10	12 months 2021 444 2 233 55 4 055 65 19 11 2 01 10 0 0 15 1 9 62 14 14 14 10 10	12 months add a separate and a separ	Q1 20022 22 2 20022 23 2 20026 36 4 20 20 20 20 20 20 20 20 20 20 20 20 20	21 2022 before a proper service of the prop	02 2022 3022 49 1.479 99 1.3379 34 743 34 743 34 743 36 (378) 36 3 393 4 1321	92 2022 bafore impairment allowances 1 5 32 1 1 32 1 1 32 1 1 32 1 1 32 1 1 3 3 1 1 3 3 1 3 1	03 2022 ii 37 7 590 (479) 424 (74) 1 188 641 670 5 523 (5) 16 031
PEO *** *** *** ** ** ** ** ** *	01 01 02 02 02 02 02 02 02 02 02 02 02 02 02	9 Q2 2019** 226 55 519 1194 22 515 55 519 127 244 1 240 0 (240) 1 181 1 86	02 2019 before firspairment all ownerses 5 5 510 0 1 0 0 0 9 1 886 0 17 0 17 186 0 17 186 0 17 186 0 18 18 18 18 18 18 18 18 18 18 18 18 18	23 2019** 885 (362) 507 (32) 406 766 (77) (266) 0 2 201	03 2019 bafore impairment impairm	24 2019* (20) 183 (64) 38 262 442 (117) (239) 0	24 2019 before impairment (28) (28) (28) (28) (29) (20) (20) (20) (20) (20) (20) (20) (20	12 months 2019** 1 647 1/45] 1 456 1 4 1 127 2 431 1 (1553) (1 1010) 0 5 496 the amount of PLN (1311)	12 months 2019 before impairment allowances " 1640 11505 1250 1250 1250 1250 1250 1250 12	G1 2020* (637) (1 946) (539) (126) (539) (126) (371) (269) (271) (269) (371) (269) (01 2020 before impairment allowances** (633) (126) (126) (126) (200) 0 672	G2 2000 1 320 1 526 1 52	02 2020 before impairment allowances** 524 (526) 60 4 524 (688) (386) 0 4 347	(655) 270 277 (3) 644 857 (38) (37) 0	Q3 20200 Q 2020	24 202 20 20 20 20 20 20 20 20 20 20 20 20	12 months 2009 1 12 months 2009 1 12 months 2009 1 12 months 2009 1 13 12 months 2009 1 13 12 months 2009 1 13 13 13 13 13 13 13 13 13 13 13 13 1	12 months 2020 before impairment allowances** (C 280) 1 1989 (C 280) 1 1995 (G 4) 6 522 2 112 (28) (1 300) (7 872) (2 374)	(300) 1 074 623 68 864 340 (61) (347) 0	01 2031 before payment counces." (307) 1074 623 68 804 804 942 (81) 0 0 1114	0.2 2021 bring allow (69) 923 788 40 773 625 (22) (303) 0	022 10for en imment (500 923 788 40 923 923 933	957 860 772 30 857 860 772 30 846 743 50 (100)	G C4 C2021 Sept. C4	04 2021 before impairment allowances allowances allowances 11 11 11 11 11 11 11 11 11 11 11 11 11	12 months 2021 44 4 2 23 25 4 55 56 19 57 10 10 10 10 10 10 10 10 10 10 10 10 10	12 months and 22 before impairment and 22 before impairment allowances 22 4 400 4 10 15 2 0 0 15 5 2 0 0 10 10 10 10 10 10 10 10 10 10 10 10	G1 2022 47 50022 47 50022 20 20 20 20 20 20 20 20 20 20 20 20 20 2	01 2022 before impairment allowances** 2 207 2 2 77 2 9 9 2 138 9 138	02 2022 3022 49 1.479 99 1.3379 34 743 34 743 34 743 36 (378) 36 3 393 4 1321	03 2022 before impairment allowerces** 4 259 21 1 521 1 1 370 10 1 10 10 43 755 65 447 759 90 23 18 18 (378) 18 (378)	03 2022 ii 37 7 590 (479) 424 (74) 1 188 641 670 5 523 (5) 16 031
The state of the s	01 01 02 02 02 02 02 02 02 02 02 02 02 02 02	9 Q2 2019** 226 55 519 1194 22 515 55 519 127 244 1 240 0 (240) 1 181 1 86	02 97 97 97 97 97 97 97 97 97 97 97 97 97	23 2019** 885 (362) 507 (32) 406 766 (77) (266) 0 2 201	03 2019 beldere belde beldere beldere beldere beldere beldere beldere beldere beldere	24 2019* (20) 183 (64) 38 262 442 (117) (239) 0	24 2019 before impairment (28) (28) (28) (28) (29) (20) (20) (20) (20) (20) (20) (20) (20	12 months 2019; 1 647 (145) 1 1647 (145) 1 106 (145) 1 106 (145) 1 107 (145) 1	12 meeths 2019 before impairment at the months and the months are the months and the months are	(637) (1946) (1946) (599) (126) (371) (360) (200) 168 the 3 month pariot	01 2020 before impairment allowances** (633) (126) (126) (126) (200) 0 672	02 2 2000 3200	02 2000 bufors implaiment stiffswares 4 224 (68) (356) 0 4 947 (46) 0 (21) (7) (7) (13)	(655) 270 277 (3) 644 857 (38) (37) 0	Q3 20200 Q 2020	24 202 202 203 203 203 203 203 203 203 203	12 months at 2249 (1 300) 2249 (1 300) 2249 (1 300) 2249 (1 300) 249 (2 20) (2	12 months 2 months 2 months 2 months 2 months (118) 12 200 1 300 1 300 7 803 (1300) 7 803	(300) 1 074 623 68 864 340 (61) (347) 0	01 2021 before payarment (307) 1074 68 884 342 (61) (347) (3	0.2 2021 bring allow (69) 923 788 40 773 625 (22) (303) 0	022 0231 0221 0222 0222 788 335 622 (22) 0 1 1877	957 860 772 30 857 860 772 30 846 743 50 (100)	G C4 C2021 Sept. C4	24 2021 before inquirement of the control of the co	12 months 2021 44 4 2 2 2 2 2 4 0 5 4 0 5 6 7 10 7 10 10 10 10 10 10 10 10 10 10 10 10 10	12 months and 22 before impairment allowers and 22 before impairment allowers and 22 depends a 2	G1 2022 47 500 22 2 2070 23 2 2 2070 24 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	01 2022 before impairment allowances** 2 207 2 2 77 2 9 9 2 138 9 138	02 2022 3022 49 1.479 99 1.3379 34 743 34 743 34 743 36 (378) 36 3 393 4 1321	02 2022 birdinant 127 control 127 127 control	03 2022 ii 37 7 590 (479) 424 (74) 1 188 641 670 5 523 (5) 16 031
Increase The Manager State (Manager	01 01 02 02 02 02 02 02 02 02 02 02 02 02 02	20 02 2019** 2019** 2029 55 55 55 55 55 55 55 55 55 55 55 55 55	G2 2009 control of the control of th	23 2019** 885 (362) 507 (32) 406 766 (77) (266) 0 2 201	03 2019 before impairment impairm	24 2019* (20) 183 (64) 38 262 442 (117) (239) 0	Q4 2019 before impairment silowances* (25) 38 38 264 423 (50) (239) 324 (1) (28) (29) (21) (29) (2)	12 months 2015* 1 947 (145) 1 1466 1 4 1 127 2 451 (155) (1010) 0 5496 the amount of PLM (131)	12 meeths 2019 before 102 meeths 2019 before 102 meeths	(837) (1 246) (126) (539) (126) (371) (269) (269) (271) (269) (272)	01 2020 bafore mpairment allowances*/** 17 2469 5306 5306 5307 522 622 622 622 622 622 622 622 622 622	2200 2 2000 3 2000 3 2000 3 4 5020 3 5 5 5 1001 3 100 2 4 891 3 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	02 2000 before 2000 before 2000 before 2000 before 2000 before 2000 600 600 600 600 600 600 600 600 60	(655) 270 277 (3) 644 857 (38) (37) 0	23 2000 conforce and administration of the conforce and c	04 2020 2020 2020 2020 2020 2020 2020 2	12 months 2008 4 551 12 months 2009 12 months 2009 13 months 2009	12 months 2020 control of the Contro	(300) 1 074 623 68 864 340 (61) (347) 0	01 2021 before payarment (307) 1074 68 884 342 (61) (347) (3	0.2 2021 bring allow (69) 923 788 40 773 625 (22) (303) 0	022 023 023 022 022 022 788 335 620 (22) (23) 0 1 1877	957 860 772 30 857 860 772 30 846 743 50 (100)	G C4 C2021 Sept. C4	24 2021 before inquirement of the control of the co	12 recentlus 2001 444 2 239 265 4 05 683 3 292 205 66 1 19 15 11 2 04 60 1 10 4 60 1 10 4 60 1 10 4 60 1 10 10 17 77 77 77 77 77 77 78 18 18 13 39 39 39 39 39 39 39 39 39 39 39 39 39	12 months 12 221 before impairment 37 222 before impairment 37 37 222 4 400 32 22 4 000 55 5 20 00 55 5 10 00	01 2072 47 5002 52 2 077 58 51 52 52 2 077 54 52 52 59 52 22 59 52 22 577 6 20 51 11 (395 50 51 13 135 6 2 174	01 2022 before impairment allowances** 2 207 2 2 77 2 9 9 2 138 9 138	02 2072 3072 34 1 4772 39 1 3313 39 2 1 3373 30 7 485 30 0 (37878) 4 1 321	02 2022 2022 2022 2022 2022 2022 2022	03 2022 ii 37 7 590 (479) 424 (74) 1 188 641 670 5 523 (5) 16 031

Refining Segment

Item,	Q1	Q2	Q3	Q4	12 months	Q1	Q2	Q3	Q4	12 months	Q1	Q2	Q3	Q4	12 months	Q1	Q2	Q3
PLN million	2019*	2019*	2019*	2019*	2019*	2020*	2020	2020	2020	2020	2021*	2021	2021	2021	2021	2022	2022	2022
Sales 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	31 115	42 282	56 247
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	40 949
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	11 335	15 202	15 298
Total 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)	(26 715)	(34 552)	(49 653)
Other operating income	79	149	170	288	663	2 883	298	560	700	4 443	1 052	372	507	1 213	3 144	338	213	654
Other operating expenses	(93)	(73)	(307)	(578)	(1 028)	(1 764)	(596)	(576)	(875)	(3 813)	(1 178)	(458)	(520)	(702)	(2 858)	(2 148)	(5 137)	(142)
Other operating income/expenses, net	(14)	76	(137)	(290)	(365)	1 119	(298)	(16)	(175)	630	(126)	(86)	(13)	511	286	(1 810)	(4 924)	512
(Loss)/reversal of loss due to impairment of trade receivables	(1)	(6)	(1)	0	(8)	2	1	(1)	(2)	0	(1)	0	(3)	(6)	(10)	(3)	2	1
Share in profit from investments accounted for using the equity method	0	0	0	0	0	0	(1)	1	(1)	(1)	0	0	0	1	1	1	1	4
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	1 198	2 112	3 614	900	4 656	7 998
LIFO) before impairment allowances	400			200	2.00	(000)	0.4	(0.0)		(,					00.4	000	-, 000	. 555
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	1 195	2 126	3 604	875	1 845	7 995
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	2 055	3 321	7 656	2 954	3 176	7 516
Profit/(Loss) from operations under LIFO before impairment allowances	226	566	885	(28)	1 649	(633)	324	(655)	(234)	(1 198)	(307)	(50)	860	1 744	2 247	534	4 289	7 593
Profit/(Loss) from operations under LIFO	226	565	885	(29)	1 647	(637)	320	(653)	(339)	(1 309)	(309)	(69)	857	1 758	2 237	509	1 478	7 590
Profit/(Loss) from operations	32	793	523	154	1 502	(2 583)	(206)	(383)	(417)	(3 589)	765	854	1 717	2 953	6 289	2 588	2 809	7 111
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	992
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	8 933

^{*)} Restated data.

Petrochemical Segment

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	Q3 2022
Sales 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	7 633	8 938	7 170
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	5 706
Inter-segment revenues	574	657	596	570	2 397	685	375	529	464	2 053	459	280	719	794	2 252	1 199	1 719	1 464
Total 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)	(6 952)	(7 789)	(6 858)
Other operating income	35	44	54	49	182	56	27	59	295	435	281	362	246	777	1 666	237	127	91
Other operating expenses	(11)	(6)	(13)	(38)	(68)	(2)	0	(8)	(34)	(42)	(23)	(14)	(8)	(82)	(127)	(749)	(4)	(71)
Other operating income/expenses, net	24	38	41	11	114	54	27	51	261	393	258	348	238	695	1 539	(512)	123	20
(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	(1)
Share in profit from investments accounted for using the equity method	44	38	35	19	136	12	55	34	42	143	81	95	90	122	388	107	88	19
Operating profit/(loss) under LIFO increased by depreciation and amortisation (EBITDA LIFO) before impairment allowances	708	708	721	177	2 314	766	251	502	790	2 309	872	1 021	1 013	1 389	4 295	451	1 643	698
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	698
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	624
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	424
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	424
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	350
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	1 361
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	1 121

^{*)} Restated data.

Energy Segment

ltem,	Q1	Q2	Q3	Q4	12 months	Q1	Q2	Q3	Q4	12 months	Q1	Q2	Q3	Q4	12 months	Q1	Q2	Q3
PLN million	2019*	2019*	2019*	2019*	2019*	2020*	2020*	2020	2020	2020	2021*	2021	2021	2021	2021	2022	2022	2022
Sales 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	7 097	7 851	9 100
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	6 880
Inter-segment revenues	826	823	779	811	3 239	879	729	854	905	3 367	890	712	898	974	3 474	1 327	2 170	2 220
Total 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)	(5 974)	(7 125)	(8 199)
Other operating income**	7	7	6	(4)	16	2	4 099	55	448	4 604	377	329	269	663	1 638	244	160	620
Other operating expenses	(6)	(18)	(12)	(40)	(76)	(2)	(15)	(35)	(120)	(172)	(44)	(95)	(51)	(224)	(414)	(787)	(145)	(334)
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	286
(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)	(10)
Share in profit from investments accounted for using the equity method	0	0	0	0	0	0	0	1	5	6	0	112	9	102	223	34	14	11
Operating profit/(loss) increased by depreciation and amortisation (EBITDA) before impairment allowances**	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	1 607
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	1 600
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	1 195
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	1 188
Increases in non-current assets	30	69	89	130	318	46	421	506	749	1 722	485	690	572	869	2 616	435	736	1 468

^{*)} Restated data.

[&]quot;) 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

ltem, 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	Q3 2022
Sales 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	18 429
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	18 386
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	43
Total 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)	(17 776)
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	9
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)	(20)
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	(11)
(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	(1)
Operating profit/(loss) increased by depreciation and amortisation (EBITDA) before impairment allowances	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	856
Operating profit/(loss) increased by depreciation and amortisation (EBITDA)	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	855
Profit/(Loss) from operations under LIFO before impairment allowances	917	1 061	1 171	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	642
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	641
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	269
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	2 543

^{*)} 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	Q3 2022
Sales revenues	17	298	215	442	515	605	163	141	134	170	608	145	94	117	127	483	151	184	210	253	798	290	416	940
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	934
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	6
Total 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)	(239)
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	19
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)	(51)
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)	(32)
(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	0
Share in profit from investments accounted for using the 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	1
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	842
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	802
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	710
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	670
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	263
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	225

Saes (industant clinines)

7) Restlated data – change in consolidation method for Basell ORLEN Polyolefines Sp. z o.o. and Plocki Park Przemyslowo-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

kem, 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	Q3 2022
Sales 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	360
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	141
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	219
Total 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)	(715)
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	5 931
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)	(55)
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)	5 876
(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)	11
Share in profit from investments accounted for using the 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)	11
Operating profit/(loss) increased by depreciation and amortisation (EBITDA) before impairment allowances	(557)	(565)	(621)	(751)	(614)	(793)	(205)	(201)	(245)	(184)	(835)	(219)	(347)	(263)	(295)	(1 124)	(290)	(235)	(32)	(162)	(719)	(316)	(304)	5 606
Operating profit/(loss) increased by depreciation and amortisation (EBITDA)	(557)	(565)	(626)	(744)	(613)	(749)	(205)	(207)	(246)	(184)	(842)	(219)	(347)	(263)	(299)	(1 128)	(290)	(235)	(32)	(165)	(722)	(316)	(304)	5 604
Profit/(Loss) from operations before impairment allowances	(678)	(671)	(706)	(851)	(727)	(906)	(240)	(239)	(285)	(239)	(1 003)	(269)	(395)	(317)	(349)	(1 330)	(347)	(303)	(100)	(261)	(1 011)	(395)	(378)	5 525
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)	5 523
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	165

^{***)} 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	Q3 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	72 996
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	61 485
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	7918	27 926	8 912	10 823	11 511
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)	(60 347)
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)	(51 204)
cost of merchandise and raw materials sold	(3 579)	(4219)	(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)	(7 716)	(10 400)	(9 143)
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	12 649
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)	(2 999)
Administrative expenses	(421)	(449)	(425)	(511)	(1 806)	(507)	(555)	(558)	(694)	(2 314)	(671)	(659)	(597)	(688)	(2 615)	(699)	(735)	(849)
Other operating income**	141	262	260	606	1 246	3 183	4 484	683	1 777	10 078	1 729	1 087	1 232	3 863	7 911	845	539	7 324
Other operating expenses	(147)	(163)	(440)	(990)	(1 717)	(2 351)	(904)	(728)	(2 292)	(6 226)	(1 373)	(679)	(657)	(1 289)	(3 998)	(3 863)	(5 406)	(673)
(Loss)/reversal of loss due to impairment of trade receivables	(10)	(15)	(23)	7	(41)	8	(41)	(14)	(19)	(66)	18	(56)	(21)	(27)	(86)	(15)	(13)	(10)
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	36
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	3 858	5 005	13 870	3 533	5 218	15 478
Finance income	264	222	245	446	890	387	314	109	177	852	263	373	228	318	789	445	409	962
Finance costs	(266)	(184)	(485)	(253)	(901)	(1 043)	(199)	(345)	(437)	(1 889)	(353)	(271)	(526)	(211)	(968)	(539)	(630)	(1 739)
Net finance income and costs	(2)	38	(240)	193	(11)	(656)	115	(236)	(260)	(1 037)	(90)	102	(298)	107	(179)	(94)	(221)	(777)
(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)	(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	14 700
Tax expense	(145)	(522)	(301)	(86)	(1 054)	317	(81)	(145)	(122)	(31)	(289)	(610)	(629)	(967)	(2 495)	(591)	(1 313)	(1 951)
current tax	(183)	(337)	(357)	(123)	(1 000)	(152)	14	(180)	(221)	(539)	(173)	(447)	(650)	(1 026)	(2 296)	(720)	(1 443)	(2 077)
deferred tax	38	(185)	56	37	(54)	469	(95)	35	99	508	(116)	(163)	21	59	(199)	129	130	126
			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	12 749
Net profit/(loss)	849																	
Net profit/(loss)	849	1 601	1 200	302	4 230	(2 240)	1,000	U.					2 020		11 100	2 043	3 003	12 143
Other comprehensive income:						, , ,											3 003	
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	(35)
Other comprehensive income: which will not be reclassified subsequently into profit or loss fair value measurement of investment property as at the date of reclassification	(7)	(9)	(1)	(18)	(35)	(11) 0	(8) 0	(7) 0	(33) 0	(59) 0	(45) 0	15 0	10 0	139 16	119 16	46 0	46 0	(35) 0
Other comprehensive income: which will not be reclassified subsequently into profit or loss fair value measurement of investment property as at the date of reclassification actuarial gains and losses		(9)	(1) 0	(18) (21)	(35) (21)	(11) 0 0	(8) 0 (18)	(7) 0 (7)	(33)	(59) 0 (68)	(45)	15		139 16 155	119	46 0 50	46	(35) 0 (36)
Other comprehensive income: which will not be reclassified subsequently into profit or loss fair value measurement of investment property as at the date of reclassification actuarial gains and losses gains/(losses) on investments in equity instruments at fair value through other comprehensive income	(7)	(9) 0 (9)	(1) O (1)	(18) (21) (2)	(35)	(11) 0 0 (13)	(8) 0	(7) 0 (7) (2)	(33) 0	(59) 0 (68) (5)	(45) 0	15 0 17 1	10 0 10 2	139 16 155 (1)	119 16 124 6	46 0 50 6	46 0 55 1	(35) 0 (36) (6)
Other comprehensive income: which will not be reclassified subsequently into profit or loss fair value measurement of investment property as at the date of reclassification actuarial gains and losses gains/(losses) on investments in equity instruments at fair value through other comprehensive income deferred tax	(7) 0 (8) 1	(9) 0 (9) 0	(1) 0 (1) 0	(18) (21) (2) 5	(35) (21) (20) 6	(11) 0 0 (13) 2	(8) 0 (18) 8 2	(7) 0 (7) (2) 2	(33) 0	(59) 0 (68) (5) 14	(45) 0 (58) 4 9	15 0 17 1 (3)	10 0 10 2 (2)	139 16 155 (1) (31)	119 16 124 6 (27)	46 0 50 6 (10)	46 0 55 1 (10)	(35) 0 (36) (6) 7
Other comprehensive income: which will not be reclassified subsequently into profit or loss fair value measurement of investment property as at the date of reclassification actuarial gains and losses gains/(losses) on investments in equity instruments at fair value through other comprehensive income deferred tax which will be reclassified into profit or loss	(7) 0 (8) 1 (152)	(9) 0 (9) 0 121	(1) 0 (1) 0 321	(18) (21) (2) 5 (185)	(35) (21) (20) 6 105	(11) 0 0 (13) 2 (19)	(8) 0 (18) 8 2 (26)	(7) 0 (7) (2) 2 (303)	(33) 0	(59) 0 (68) (5) 14 137	(45) 0 (58) 4 9 153	15 0 17 1 (3) 265	10 0 10 2 (2) (42)	139 16 155 (1) (31) (23)	119 16 124 6 (27) 353	46 0 50 6 (10) 92	46 0 55 1 (10) 316	(35) 0 (36) (6) 7 1 132
Other comprehensive income: which will not be reclassified subsequently into profit or loss fair value measurement of investment property as at the date of reclassification acturaid gains and lossese gains/(losses) on investments in equity instruments at fair value through other comprehensive income deferred tax which will be reclassified into profit or loss hedging instruments	(7) 0 (8) 1 (152) (356)	(9) 0 (9) 0 121 210	(1) 0 (1) 0 321 (151)	(18) (21) (2) 5 (185) 149	(35) (21) (20) 6 105 (148)	(11) 0 0 (13) 2 (19) (478)	(8) 0 (18) 8 2 (26) 73	(7) 0 (7) (2) 2 (303) (271)	(33) 0 (43) 2 8 485	(59) 0 (68) (5) 14 137 (675)	(45) 0 (58) 4 9 153 (589)	15 0 17 1 (3) 265 637	10 0 10 2 (2) (42) (276)	139 16 155 (1) (31) (23) 365	119 16 124 6 (27) 353 137	46 0 50 6 (10) 92 (396)	46 0 55 1 (10) 316 286	(35) 0 (36) (6) 7 1 132 (360)
Other comprehensive income: which will not be reclassified subsequently into profit or loss fair value measurement of investment property as at the date of reclassification actuarial gains and losses gains/(losses) on investments in equity instruments at fair value through other comprehensive income deferred tax which will be reclassified into profit or loss hedging instruments hedging costs	(7) 0 (8) 1 (152) (356) 82	(9) 0 (9) 0 121 210 (5)	(1) 0 (1) 0 321 (151) (20)	(18) (21) (2) 5 (185) 149 58	(35) (21) (20) 6 105 (148) 115	(11) 0 0 (13) 2 (19) (478) 193	(8) 0 (18) 8 2 (26) 73 61	(7) 0 (7) (2) 2 (303) (271) (49)	(33) 0 (43) 2 8 485 1 50	(59) 0 (68) (5) 14 137 (675) 255	(45) 0 (58) 4 9 153 (589) 348	15 0 17 1 (3) 265 637 (66)	10 0 10 2 (2) (42) (276) (243)	139 16 155 (1) (31) (23) 365 (689)	119 16 124 6 (27) 353 137 (650)	46 0 50 6 (10) 92 (396) (58)	46 0 55 1 (10) 316 286 (174)	(35) 0 (36) (6) 7 1 132 (360) 612
Other comprehensive income: which will not be reclassified subsequently into profit or loss fair value measurement of investment property as at the date of reclassification actuarial gains and losses gains/(losses) on investments in equity instruments at fair value through other comprehensive income deferred tax which will be reclassified into profit or loss hedging instruments hedging costs exchange differences on translating foreign operations	(7) 0 (8) 1 (152) (356)	(9) 0 (9) 0 121 210	(1) 0 (1) 0 321 (151)	(18) (21) (2) 5 (185) 149	(35) (21) (20) 6 105 (148)	(11) 0 0 (13) 2 (19) (478) 193 189	(8) 0 (18) 8 2 (26) 73 61 (114)	(7) 0 (7) (2) 2 (303) (271) (49) (42)	(33) 0 (43) 2 8 485 1 50 448	(59) 0 (68) (5) 14 137 (675) 255 481	(45) 0 (58) 4 9 153 (589)	15 0 17 1 (3) 265 637 (66) (198)	10 0 10 2 (2) (42) (276) (243) 385	139 16 155 (1) (31) (23) 365	119 16 124 6 (27) 353 137	46 0 50 6 (10) 92 (396)	46 0 55 1 (10) 316 286 (174) 229	(35) 0 (36) (6) 7 1 132 (360)
Other comprehensive income: which will not be reclassified subsequently into profit or loss fair value measurement of investment property as at the date of reclassification actuarial gains and lossese gains/(losses) on investments in equity instruments at fair value through other comprehensive income deferred tax which will be reclassified into profit or loss hedging instruments hedging costs exchange differences on translating foreign operations share in other comprehensive income of investments accounted for using the equity method	(7) 0 (8) 1 (152) (356) 82 80	(9) 0 (9) 0 121 210 (5) (45)	(1) 0 (1) 0 321 (151) (20) 445	(18) (21) (2) 5 (185) 149 58 (342)	(35) (21) (20) 6 105 (148) 115	(11) 0 0 (13) 2 (19) (478) 193 189 0	(8) 0 (18) 8 2 (26) 73 61 (114) 0	(7) 0 (7) (2) 2 (303) (271) (49) (42) 0	(33) 0 (43) 2 8 485 1 50 448	(59) 0 (68) (5) 14 137 (675) 255 481 0	(45) 0 (58) 4 9 153 (589) 348 346 0	15 0 17 1 (3) 265 637 (66) (198) 0	10 0 10 2 (2) (42) (276) (243) 385 0	139 16 155 (1) (31) (23) 365 (689) 233	119 16 124 6 (27) 353 137 (650) 766	46 0 50 6 (10) 92 (396) (58) 453 2	46 0 55 1 (10) 316 286 (174) 229 (1)	(35) 0 (36) (6) 7 1 132 (360) 612 929
Other comprehensive income: which will not be reclassified subsequently into profit or loss fair value measurement of investment property as at the date of reclassification actuarial gains and losses gains/(losses) on investments in equity instruments at fair value through other comprehensive income deferred tax which will be reclassified into profit or loss hedging instruments hedging costs exchange differences on translating foreign operations share in other comprehensive income of investments accounted for using the equity method deferred tax	(7) 0 (8) 1 (152) (356) 82 80	(9) 0 (9) 0 121 210 (5) (45)	(1) 0 (1) 0 321 (151) (20) 445	(18) (21) (2) 5 (185) 149 58 (342)	(35) (21) (20) 6 105 (148) 115 138	(11) 0 0 (13) 2 (19) (478) 193 189 0 77	(8) 0 (18) 8 2 (26) 73 61 (114) 0 (46)	(7) 0 (7) (2) 2 (303) (271) (49) (42) 0 59	(33) 0 (43) 2 8 485 1 50 448 0 (14)	(59) 0 (68) (5) 14 137 (675) 255 481 0 76	(45) 0 (58) 4 9 153 (589) 348 346 0 48	15 0 17 1 (3) 265 637 (66) (198) 0 (108)	10 0 10 2 (2) (42) (276) (243) 385 0 92	139 16 155 (1) (31) (23) 365 (689) 233 1	119 16 124 6 (27) 353 137 (650) 766 1	46 0 50 6 (10) 92 (396) (58) 453 2 91	46 0 55 1 (10) 316 286 (174) 229 (1) (24)	(35) 0 (36) (6) 7 1 132 (360) 612 929 1 (50)
Other comprehensive income: which will not be reclassified subsequently into profit or loss fair value measurement of investment property as at the date of reclassification actuarial gains and lossese gains/(losses) on investments in equity instruments at fair value through other comprehensive income deferred tax which will be reclassified into profit or loss hedging instruments hedging costs exchange differences on translating foreign operations share in other comprehensive income of investments accounted for using the equity method	(7) 0 (8) 1 (152) (356) 82 80	(9) 0 (9) 0 121 210 (5) (45)	(1) 0 (1) 0 321 (151) (20) 445	(18) (21) (2) 5 (185) 149 58 (342)	(35) (21) (20) 6 105 (148) 115	(11) 0 0 (13) 2 (19) (478) 193 189 0	(8) 0 (18) 8 2 (26) 73 61 (114) 0	(7) 0 (7) (2) 2 (303) (271) (49) (42) 0	(33) 0 (43) 2 8 485 1 50 448	(59) 0 (68) (5) 14 137 (675) 255 481 0	(45) 0 (58) 4 9 153 (589) 348 346 0	15 0 17 1 (3) 265 637 (66) (198) 0	10 0 10 2 (2) (42) (276) (243) 385 0	139 16 155 (1) (31) (23) 365 (689) 233	119 16 124 6 (27) 353 137 (650) 766	46 0 50 6 (10) 92 (396) (58) 453 2	46 0 55 1 (10) 316 286 (174) 229 (1)	(35) 0 (36) (6) 7 1 132 (360) 612 929
Other comprehensive income: which will not be reclassified subsequently into profit or loss fair value measurement of investment property as at the date of reclassification actuarial gains and lossese gains/(losses) on investments in equity instruments at fair value through other comprehensive income deferred tax which will be reclassified into profit or loss hedging instruments hedging costs exchange differences on translating foreign operations share in other comprehensive income of investments accounted for using the equity method deferred tax Total net comprehensive income	(7) 0 (8) 1 (152) (356) 82 80	(9) 0 (9) 0 121 210 (5) (45) (39) 1 713	(1) 0 (1) 0 321 (151) (20) 445 47	(18) (21) (2) 5 (185) 149 58 (342) (50) 379	(35) (21) (20) 6 105 (148) 115 138 0 4 368	(11) 0 0 (13) 2 (19) (478) 193 189 0 77 (2 275)	(8) 0 (18) 8 2 (26) 73 61 (114) 0 (46) 4 334	(7) 0 (7) (2) 2 (303) (271) (49) (42) 0 59	(33) 0 (43) 2 8 485 1 50 448 0 (14)	(59) 0 (68) (5) 14 137 (675) 255 481 0 76 2 903	(45) 0 (58) 4 9 153 (589) 348 346 0 48 1 980	15 0 17 1 (3) 265 637 (66) (198) 0 (108) 2 524	10 0 10 2 (2) (42) (276) (243) 385 0 92 2 896	139 16 155 (1) (31) (23) 365 (689) 233 1	119 16 124 6 (27) 353 137 (650) 766 1	46 0 50 6 (10) 92 (396) (58) 453 2 91 2 983	46 0 55 1 (10) 316 286 (174) 229 (1) (24)	(35) 0 (36) (6) 7 1 132 (360) 612 929 1 (50) 13 846
Other comprehensive income: which will not be reclassified subsequently into profit or loss fair value measurement of investment property as at the date of reclassification actuarial gains and losses gains/(losses) on investments in equity instruments at fair value through other comprehensive income deferred tax which will be reclassified into profit or loss hedging instruments hedging costs exchange differences on translating foreign operations share in other comprehensive income of investments accounted for using the equity method deferred tax Total net comprehensive income Net profit/(loss) attributable to	(7) 0 (8) 1 (152) (356) 82 80 42 690	(9) 0 (9) 0 121 210 (5) (45) (39) 1 713	(1) 0 (1) 0 321 (151) (20) 445 47 1 586	(18) (21) (2) 5 (185) 149 58 (342) (50) 379	(35) (21) (20) 6 105 (148) 115 138 0 4 368	(11) 0 0 (13) 2 (19) (478) 193 189 0 77 (2 275) (2 245)	(8) 0 (18) 8 2 (26) 73 61 (114) 0 (46) 4 334 4 368	(7) 0 (7) (2) 2 (303) (271) (49) (42) 0 59 367	(33) 0 (43) 2 8 485 1 50 448 0 (14) 477	(59) 0 (68) (5) 14 137 (675) 255 481 0 76 2 903	(45) 0 (58) 4 9 153 (589) 348 346 0 48 1 980	15 0 17 1 (3) 265 637 (66) (198) 0 (108) 2 524	10 0 10 2 (2) (42) (276) (243) 385 0 92 2 896	139 16 155 (1) (31) (23) 365 (689) 233 1 67 4 260	119 16 124 6 (27) 353 137 (650) 766 1 99 11 660	46 0 50 6 (10) 92 (396) (58) 453 2 91 2 983	46 0 55 1 (10) 316 286 (174) 229 (1) (24) 4 045	(35) 0 (36) 7 1 132 (360) 612 929 1 (50) 13 846
Other comprehensive income: which will not be reclassified subsequently into profit or loss fair value measurement of investment property as at the date of reclassification actuarial gains and losses gains/(losses) on investments in equity instruments at fair value through other comprehensive income deferred tax which will be reclassified into profit or loss hedging instruments hedging costs exchange differences on translating foreign operations share in other comprehensive income of investments accounted for using the equity method deferred tax Total net comprehensive income Net profit/(loss) attributable to equity owners of the parent	(7) 0 (8) 1 (152) (356) 82 80 42 690	(9) 0 (9) 0 121 210 (5) (45) (39) 1 713	(1) 0 (1) 0 321 (151) (20) 445 47 1 586	(18) (21) (2) 5 (185) 149 58 (342) (50) 379 582 583	(35) (21) (20) 6 105 (148) 115 138 0 4 368	(11) 0 0 (13) 2 (19) (478) 193 189 0 77 (2 275) (2 245) (2 244)	(8) 0 (18) 8 2 (26) 73 61 (114) 0 (46) 4 334 4 368 4 350	(7) 0 (7) (2) 2 (303) (271) (49) (42) 0 59 367	(33) 0 (43) 2 8 485 1 50 448 0 (14) 477	(59) 0 (68) (5) 14 137 (675) 255 481 0 76 2 903	(45) 0 (58) 4 9 153 (589) 348 346 0 48 1 980 1 872 1 845	15 0 17 1 (3) 265 637 (66) (198) 0 (108) 2 524	10 0 10 2 (2) (42) (276) (243) 385 0 92 2 896	139 16 155 (1) (31) (23) 365 (689) 233 1 67 4 260	119 16 124 6 (27) 353 137 (650) 766 1 99 11 660	46 0 50 6 (10) 92 (396) (58) 453 2 91 2 983 2 845 2 770	46 0 55 1 (10) 316 286 (174) 229 (1) (24) 4 045	(35) 0 (36) (6) 7 1 132 (360) 612 929 1 (50) 13 846 12 749 12 677
Other comprehensive income: which will not be reclassified subsequently into profit or loss fair value measurement of investment property as at the date of reclassification actuarial gains and losses gains/(losses) on investments in equity instruments at fair value through other comprehensive income deferred tax which will be reclassified into profit or loss hedging instruments hedging costs exchange differences on translating foreign operations share in other comprehensive income of investments accounted for using the equity method deferred tax Total net comprehensive income Net profit/(loss) attributable to	(7) 0 (8) 1 (152) (356) 82 80 42 690	(9) 0 (9) 0 121 210 (5) (45) (39) 1 713	(1) 0 (1) 0 321 (151) (20) 445 47 1 586	(18) (21) (2) 5 (185) 149 58 (342) (50) 379	(35) (21) (20) 6 105 (148) 115 138 0 4 368	(11) 0 0 (13) 2 (19) (478) 193 189 0 77 (2 275) (2 245)	(8) 0 (18) 8 2 (26) 73 61 (114) 0 (46) 4 334 4 368	(7) 0 (7) (2) 2 (303) (271) (49) (42) 0 59 367	(33) 0 (43) 2 8 485 1 50 448 0 (14) 477	(59) 0 (68) (5) 14 137 (675) 255 481 0 76 2 903	(45) 0 (58) 4 9 153 (589) 348 346 0 48 1 980	15 0 17 1 (3) 265 637 (66) (198) 0 (108) 2 524	10 0 10 2 (2) (42) (276) (243) 385 0 92 2 896	139 16 155 (1) (31) (23) 365 (689) 233 1 67 4 260	119 16 124 6 (27) 353 137 (650) 766 1 99 11 660	46 0 50 6 (10) 92 (396) (58) 453 2 91 2 983	46 0 55 1 (10) 316 286 (174) 229 (1) (24) 4 045	(35) 0 (36) 7 1 132 (360) 612 929 1 (50) 13 846
Other comprehensive income: which will not be reclassified subsequently into profit or loss fair value measurement of investment property as at the date of reclassification actuarial gains and losses gains/(losses) on investments in equity instruments at fair value through other comprehensive income deferred tax which will be reclassified into profit or loss hedging instruments hedging costs exchange differences on translating foreign operations share in other comprehensive income of investments accounted for using the equity method deferred tax Total net comprehensive income Net profit/(loss) attributable to equity owners of the parent	(7) 0 (8) 1 (152) (356) 82 80 42 690	(9) 0 (9) 0 121 210 (5) (45) (39) 1 713	(1) 0 (1) 0 321 (151) (20) 445 47 1 586	(18) (21) (2) 5 (185) 149 58 (342) (50) 379 582 583	(35) (21) (20) 6 105 (148) 115 138 0 4 368	(11) 0 0 (13) 2 (19) (478) 193 189 0 77 (2 275) (2 245) (2 244)	(8) 0 (18) 8 2 (26) 73 61 (114) 0 (46) 4 334 4 368 4 350	(7) 0 (7) (2) 2 (303) (271) (49) (42) 0 59 367	(33) 0 (43) 2 8 485 1 50 448 0 (14) 477	(59) 0 (68) (5) 14 137 (675) 255 481 0 76 2 903	(45) 0 (58) 4 9 153 (589) 348 346 0 48 1 980 1 872 1 845	15 0 17 1 (3) 265 637 (66) (198) 0 (108) 2 524	10 0 10 2 (2) (42) (276) (243) 385 0 92 2 896	139 16 155 (1) (31) (23) 365 (689) 233 1 67 4 260	119 16 124 6 (27) 353 137 (650) 766 1 99 11 660	46 0 50 6 (10) 92 (396) (58) 453 2 91 2 983 2 845 2 770	46 0 55 1 (10) 316 286 (174) 229 (1) (24) 4 045	(35) 0 (36) (6) 7 1 132 (360) 612 929 1 (50) 13 846 12 749 12 677
Other comprehensive income: which will not be reclassified subsequently into profit or loss fair value measurement of investment property as at the date of reclassification actuarial gains and losses gains/(losses) on investments in equity instruments at fair value through other comprehensive income deferred tax which will be reclassified into profit or loss hedging instruments hedging costs exchange differences on translating foreign operations share in other comprehensive income of investments accounted for using the equity method deferred tax Total net comprehensive income Net profit/(loss) attributable to equity owners of the parent non-controlling interest	(7) 0 (8) 1 (152) (356) 82 80 42 690 849	(9) 0 (9) 0 121 210 (5) (45) (39) 1 713 1 601 1 602 (1)	(1) 0 (1) 0 321 (151) (20) 445 47 1 586 1 266 0	(18) (21) (2) 5 (185) 149 58 (342) (50) 379 582 583 (1)	(35) (21) (20) 6 105 (148) 115 138 0 4 368 4 298 4 300 (2)	(11) 0 0 (13) 2 (19) (478) 193 189 0 77 (2 275) (2 244) (1)	(8) 0 (18) 8 2 (26) 73 61 (114) 0 (46) 4 334 4 368 4 350 18	(7) 0 (7) (2) 2 (303) (271) (49) (42) 0 59 367 651 26	(33) 0 (43) 2 8 485 1 50 488 0 (14) 477 25 (2) 27	(59) 0 (68) (5) 14 137 (675) 255 481 0 76 2 903 2 825 2 755 70	(45) 0 (58) 4 9 153 (589) 348 346 0 48 1 980 1 872 1 845 27	15 0 17 17 1 (3) 265 637 (66) (198) 2 524 2 227 17	10 0 0 10 2 (2) (42) (276) (243) 385 5 92 2 896 2 928 2 909	139 16 155 (1) (31) (23) 365 (689) 233 1 67 4 260 4 144 4 141 3	119 16 124 6 (27) 353 137 (650) 766 1 99 11 660	46 0 50 6 (10) 92 (396) (58) 453 2 91 2 983 2 845 2 770 75	46 0 55 1 (10) 316 286 (174) 229 (1) (24) 4 045 3 683 3 612 71	(35) 0 (36) (6) 7 1 132 (360) 612 929 1 (50) 13 846 12 749 12 677 72
Other comprehensive income: which will not be reclassified subsequently into profit or loss fair value measurement of investment property as at the date of reclassification actuarial gains and losses gains/(losses) on investments in equity instruments at fair value through other comprehensive income deferred tax which will be reclassified into profit or loss hedging instruments hedging costs exchange differences on translating foreign operations share in other comprehensive income of investments accounted for using the equity method deferred tax Total net comprehensive income Net profit/(loss) attributable to equity owners of the parent non-controlling interest Total net comprehensive income attributable to	(7) 0 (8) 1 (152) (356) 82 80 42 690 849 649 0	(9) 0 (9) 0 121 210 (5) (45) 1713 1 601 1 602 (1) 1 713	(1) 0 (1) 0 21 321 (151) (20) 445 1 586 1 266 0 1 586	(18) (21) (2) 5 5 (185) 149 58 (342) (50) 379 582 583 (1) 379	(35) (21) (20) 6 105 (148) 115 138 4 368 4 298 4 300 (2) 4 368	(11) 0 0 (13) 2 (19) (478) 189 0 77 (2 275) (2 244) (1) (2 275)	(8) 0 (18) 8 2 (26) 73 61 (114) 0 (46) 4 334 4 368 4 350 18	(7) 0 (7) (2) 2 (303) (271) (49) (42) 0 59 367 651 26	(33) 0 (43) 2 8 8 485 1 50 448 0 (14) 477 25 (2) 27	(59) 0 (68) (5) 14 137 (675) 255 481 0 76 2 903 2 825 2 755 70 2 903	(45) 0 (58) 4 9 153 (589) 348 346 48 1 980 1 872 1 845 27 1 980	15 0 17 1 1 (3) 265 637 (66) (198) 0 (108) 2 524 2 224 2 227 17 2 524	10 0 10 2 (2) (42) (276) (243) 385 0 92 2 896 2 928 2 909 19	139 16 155 (1) (31) (23) 365 (689) 233 1 67 4 260 4 144 4 141 3	119 16 124 6 (27) 353 137 (650) 766 1 9 11 660	46 0 0 50 6 (100) 92 (336) (58) 453 2 91 2 983 2 845 2 770 75	46 0 0 55 1 (10) 316 286 (174) 229 (1) (24) 4 045 3 683 3 612 71	(35) 0 0 (36) (6) 7 1 132 (360) 612 929 1 1 (50) 13 846 12 749 12 677 72
Other comprehensive income: which will not be reclassified subsequently into profit or loss fair value measurement of investment property as at the date of reclassification actuarial gains and losses gains/(losses) on investments in equity instruments at fair value through other comprehensive income deferred tax which will be reclassified into profit or loss hedging instruments hedging costs exchange differences on translating foreign operations share in other comprehensive income of investments accounted for using the equity method deferred tax Total net comprehensive income Net profit/(loss) attributable to equity owners of the parent non-controlling interest Total net comprehensive income attributable to equity owners of the parent	(7) 0 (8) 1 (152) (356) 82 80 42 690 849 849 690 690	(9) 0 (9) 0 121 210 (5) (45) (39) 1 713 1 601 1 601 1 713 1 714	(1) 0 (1) 0 (20) 321 (151) (20) 445 47 1 586 1 266 1 266 0 0 1 586	(18) (21) (2) 5 (185) 149 58 (342) (50) 379 582 583 (1) 379 380	(35) (21) (20) (6) 105 (148) 115 138 0 4 368 4 298 4 300 (2) 4 368 4 370	(11) 0 0 (13) 2 (19) (478) 193 189 0 77 (2 275) (2 244) (1) (2 275) (2 274)	(8) 0 (18) 8 2 (26) (73 61 (114) 0 (46) 4 334 4 368 4 350 18 4 334 4 334 4 334	(7) 0 (7) (2) 2 (303) (271) (49) (42) 0 59 367 677 651 26	(33) 0 (43) 2 8 485 1 50 448 0 (14) 477 25 (2) 27 477 452	(59) 0 (68) (5) 14 137 (675) 255 481 0 76 2 903 2 825 2 755 70 70 2 903 2 840	(45) 0 (58) 4 9 9 153 (589) 346 0 0 48 1 980 1 872 1 845 27 1 980	15 0 17 1 (3) 265 637 (66) (198) 0 (108) 2 524 2 244 2 227 17 2 524 2 506	10 0 0 10 2 (2) (2) (42) (276) (243) 385 0 92 2896 2 928 2 909 19 2 886 2 877	139 16 155 (1) (31) (23) 365 (689) 233 1 67 4 260 4 144 4 141 3 4 260 4 246	119 16 124 6 (27) 353 137 (650) 766 1 99 11 660 11 188 11 122 66	46 0 0 50 6 (10) 92 (396) (58) 453 2 91 2 983 2 845 2 775 2 983 2 905	46 0 55 1 (10) 316 286 (174) 229 (1) (24) 4 045 3 683 3 612 7 7 7 1 4 045	(35) 0 (36) (6) 7 1 132 (360) 612 929 1 (50) 13 846 12 749 12 677 72 13 846 13 778
Other comprehensive income: which will not be reclassified subsequently into profit or loss fair value measurement of investment property as at the date of reclassification actuarial gains and losses gains/(losses) on investments in equity instruments at fair value through other comprehensive income deferred tax which will be reclassified into profit or loss hedging instruments hedging costs exchange differences on translating foreign operations share in other comprehensive income of investments accounted for using the equity method deferred tax Total net comprehensive income Net profit/(loss) attributable to equity owners of the parent non-controlling interest Total net comprehensive income attributable to equity owners of the parent	(7) 0 (8) 1 (152) (356) 82 80 42 690 849 849 690 690	(9) 0 (9) 0 121 210 (5) (45) (39) 1 713 1 601 1 601 1 713 1 714	(1) 0 (1) 0 (2) 321 (151) (20) 445 47 1 586 1 266 1 266 0 0 1 586 1 586	(18) (21) (2) 5 (185) 149 58 (342) (50) 379 582 583 (1) 379 380	(35) (21) (20) (6) 105 (148) 115 138 0 4 368 4 298 4 300 (2) 4 368 4 370	(11) 0 0 (13) 2 (19) (478) 193 189 0 77 (2 275) (2 244) (1) (2 275) (2 274)	(8) 0 (18) 8 2 (26) (73 61 (114) 0 (46) 4 334 4 368 4 350 18 4 334 4 334 4 334	(7) 0 (7) (2) 2 (303) (271) (49) (42) 0 59 367 677 651 26	(33) 0 (43) 2 8 485 1 50 448 0 (14) 477 25 (2) 27 477 452	(59) 0 (68) (5) 14 137 (675) 255 481 0 76 2 903 2 825 2 755 70 70 2 903 2 840	(45) 0 (58) 4 9 9 153 (589) 346 0 0 48 1 980 1 872 1 845 27 1 980	15 0 17 1 (3) 265 637 (66) (198) 0 (108) 2 524 2 244 2 227 17 2 524 2 506	10 0 0 10 2 (2) (2) (42) (276) (243) 385 0 92 2896 2 928 2 909 19 2 886 2 877	139 16 155 (1) (31) (23) 365 (689) 233 1 67 4 260 4 144 4 141 3 4 260 4 246	119 16 124 6 (27) 353 137 (650) 766 1 99 11 660 11 188 11 122 66	46 0 0 50 6 (10) 92 (396) (58) 453 2 91 2 983 2 845 2 775 2 983 2 905	46 0 55 1 (10) 316 286 (174) 229 (1) (24) 4 045 3 683 3 612 7 7 7 1 4 045	(35) 0 (36) (6) 7 1 132 (360) 612 929 1 (50) 13 846 12 749 12 677 77 13 846 13 778

^{*)} Restated data.

^{**)} In the 3 month period ended June 30, 2020 and in the 12 month period ended December 31, 2020 including provisional recognition of gain on bargain purchase of 80% shares of ENERGA in the amount of PLN 4 062 million. In the 3 month period ended September 30, 2022 including provisional recognition of gain on bargain purchase LOTOS in the amount of PLN 5 923 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	30.09.2022
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	64 082
Intangible assets and goodwill	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	5 290
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	6 582
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	1 456
Deferred tax assets	62	48	40	51	184	578	600	685	761	747	774	718	656	660	811
Derivatives	150	254	52	310	5	199	81	179	226	343	416	343	459	401	719
Long-term lease receivables	21	18	15	13	10	7	4	2	2	2	1	0	0	0	0
Other assets	213	194	201	310	313	382	410	417	438	523	572	726	926	1 177	2 369
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	81 309
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	32 791
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	29 549
Current tax assets	182	247	215	262	342	647	534	449	475	411	255	129	95	190	194
Cash	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	11 455
Derivatives	306	352	374	243	1 650	198	191	440	880	1 671	1 986	1 149	538	612	703
Short-term lease receivables	11	11	12	12	12	12	11	11	9	6	4	0	0	0	0
Other assets	30	370	274	468	985	877	662	530	551	501	608	423	2 125	2 582	5 747
Assets classified as held for sale	66	22	29	38	36	32	43	26	7	4	5	0	0	0	6 906
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	87 345
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	168 654
EQUITY AND LIABILITIES	00 000				00 00.	02 000	02 22.	0.0.0	02 .20	00 00 .		100.10.	.20 000		
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	1 306
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	16 079
Hedging reserve	129	295	171	328	120	208	(52)	(16)	(209)	254	(174)	(430)	(793)	(705)	(503)
Revaluation reserve	(22)	(31)	(32)	(33)	(44)	(38)	(39)	(37)	(34)	(33)	(31)	(20)	(15)	(14)	(19)
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	3 722
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	65 381
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	85 966
Non-controlling interests	12	11	11	11	10	1 684	1 708	793	824	840	860	871	949	1 020	1 091
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	87 057
LIABILITIES			00 22.	00 00.	00 002			.2 000				02 0.0	55 55.		
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	10 210
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	3 253
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	2 620
Derivatives	36	29	58	2	185	100	127	138	352	72	349	705	792	988	943
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	5 729
Other liabilities	192	184	180	161	159	182	182	370	382	430	460	586	599	605	680
Liabilities from contracts with customers	0	0	0	0	0	0	11	11	10	10	10	9	9	9	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	23 444
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	34 485
Lease liabilities	581	550	597	618	655	660	653	713	661	644	690	679	694	701	931
Liabilities from contracts with customers	243	263	309	246	356	417	439	442	507	563	620	719	772	1 074	1 115
Loans, borrowings and bonds	112	413	401	422	600	5 432	4 565	4 930	5 084	1 414	1 542	1 429	1 725	4 733	6 174
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	6 290
Current tax liabilities	161	204	189	1236	137	46	2 292 54	2 299	127	2 07 0	169	855	681	1 753	5 237
Derivatives	149	204	234	266	820	252	146	270	281	310	419	461	1 245	1 626	5 237 1 331
	654	369	285	236	1 218	579	284	199	1 439	2 128	2 258	138	3 018	2 475	1 047
Other liabilities	054	369	∠85	∠36	1 218	5/9	∠84	199	1 439	2 128	2 258	138	3018	2 4/5	1 047
Liabilities directly associated with assets classified as held for sale	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1 543
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	58 153
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	81 597
Total equity and liabilities	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	168 654
rotal equity and liabilities	00 903	10 110	11 001	71 202	00 301	02 300	02 221	04 040	32 12U	<i>33 3</i> 04	101 341	100 / 34	123 000	122 140	100 054

^{*)} Restated data.

Item,	Q1	Q2	Q3
PLN million	2022	2022	2022
Cash flows from operating activities			
Profit/(Loss) before tax	3 436	4 996	14 700
Adjustments for:			
Share in profit from investments accounted for using the equity method	(142)	(102)	(36
Depreciation and amortisation	1 400	1 447	1 518
Foreign exchange (profit)/loss	(20)	(3)	298
Net interest	134	138	168
Dividends	0	0	(61
(Profit)/Loss on investing activities, incl.:	2 780	4 554	(6 667
recognition/(reversal) of impairment allowances of property, plant and equipment, intangible assets, goodwill and other assets	27	2 860	53
settlement and valuation of derivative financial instruments	2 757	1 743	(803
(gain) on bargain purchase of the LOTOS Group	0	0	(5 923
Change in provisions	1 727	1 939	1 706
Change in working capital	(4 513)	(2 599)	(2 082
inventories	(5 049)	(2 792)	2 346
receivables	(3 666)	(848)	(3 543
liabilities	4 202	1 041	(885
Other adjustments, incl.:	(2 139)	(946)	(167
settlement of grants for property rights	(798)	(698)	(684
security deposits	(1 768)	(385)	316
change in settlements of settled cash flow hedging instruments	794	(610)	(244
change in sealernents of sealed cash now nedging instruments change in cash of Rafineria Gdańska classified as assets held for sale	0	0	406
ncome tax (paid)	(860)	(472)	(399
	1 803	(/	
Net cash from operating activities	1 803	8 952	8 978
Cash flows from investing activities	(0.400)	(0.707)	(4.004
Acquisition of property, plant and equipment, intangible assets and rights of use assets	(3 463)	(3 767)	(4 331
Acquisition of shares lowered by cash	0	0	(209
Acquisition of financial assets in ORLEN VC	0	(18)	(17
Disposal of property, plant and equipment, intangible assets and rights of use assets	7	21	32
Short term deposits	(7)	(8)	(34
Dividends received	0	190	191
Settlement of derivatives not designated as hedge accounting	(1 205)	(1 021)	(458
Cash in the acquired LOTOS Group companies as at the merger date	0	0	4 350
Other	13	22	9
Net cash (used) in investing activities	(4 655)	(4 581)	(467
Cash flows from financing activities			
Proceeds from loans and borrowings received	8 835	163	924
Repayment of loans and borrowings	(5 466)	(3 798)	(493
Redemption of bonds	0	(400)	(226
Interest paid from loans and bonds	(75)	(191)	(12
Interest paid on lease	(68)	(32)	(43
Payments of liabilities under lease agreements	(231)	(167)	(219
Grants received	8	30	20
Other	(8)	(14)	(18
	2 995	(4 409)	(180
let cash (used) in financing activities		(20)	8 331
Net cash (used) in financing activities Net increase/(decrease) in cash	143	(38)	
	143 30	15	78
let increase/(decrease) in cash			78 3 046
let increase/(decrease) in cash Effect of changes in exchange rates	30	15	

^{*)} 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			Q3 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	ORLEN Group	PKN ORLEN S.A.	Unipetrol Group	ORLEN Lietuva	Anwil Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN F 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	8 319	4 139	1 935	2 185	-	8 553	29 919	8 162	7 245	10 449	5 990	2 040	2 350	
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	7 483	3 570	1 628	2 213	-	7 417	26 590	6 747	6 448	9 519	5 392	1 723	2 366	
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	1 927	828	467	694	-	1 872	6 824	1 672	1 472	2 094	1 080	458	617	
- 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	1 755	756	424	626		1 756	6 266	1 562	1 356	1 917	978	417	574	
- LPG	140	164	195	151	650	148	163	168	117	596	93	177	172	72	43	68		116	558	110	116	177	102	41	43	
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	4 097	2 097	925	1 062	-	4 083	14 497	3 851	3 759	5 450	3 290	989	1 150	
- diesel oil	3 505	3 661	3 803	3 663	14 632	3 357	2 909	3 694	3 2 0 6	13 166	2 738	3 294	3 789	1 918	900	969	-	3 790	13 611	3 609	3 429	4 967	2 931	946	1 089	
- light heating oil	79	25	56	56	216	71	36	39	54	200	76	25	41	18	6	7	-	80	222	54	48	76	45	3	8	
- jet fuel	283	391	426	341	1 441	247	49	183	94	573	56	128	267	161	19	86		213	664	188	282	407	314	40	53	
Heavy fractions, including:	1 060	1 138	1 303	1 224	4 725	917	782	1 192	946	3 837	572	829	1 123	571	162	388		1 096	3 620	867	863	1 166	625	185	376	
- heavy heating oil	862	713	741	707	3 023	691	417	602	499	2 209	413	465	597	287	16	277		688	2 163	690	427	553	274	21	252	
- asphalt	160	400	525	477	1 562	204	324	559	397	1 484	121	342	489	243	135	111		378	1 330	142	376	562	278	160	124	
- oils	38	25	37	40	140	22	41	31	50	144	38	22	37	41	11			30	127	35	60	51	73	4		
Other	341	326	373	340	1 380	342	316	262	471	1 391	546	401	336	74	74	69		366	1 649	357	354	809	397	91	223	
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	1 317	471	496	18	460	1 358	5 169	1 399	1 576	1 107	413	452	17	338
Monomers, including:	253	284	266	241	1 044	250	226	282	249	1 007	221	95	257	236	33	18		285	858	251	276	206	194	20	17	
- ethylene	147	143	133	107	530	120	96	124	118	458	92	38	106	120	17			123	359	120	147	98	105	18		
- propylene	106	141	133	134	514	130	130	158	131	549	129	57	151	116	16	18		162	499	131	129	108	89	2	17	
Polymers, including:	146	139	135	129	549	115	49	104	207	475	144	157	157	-	157		-	182	640	174	175	146	-	146	-	
- polyethylene	73	71	65	66	275	51	25	53	110	239	77	88	88	-	88			106	359	101	99	82		82		
- polypropylene	73	68	70	63	274	64	24	51	97	236	67	69	69	-	69			76	281	73	76	64		64		
Aromas, including:	112	116	101	95	424	102	54	106	109	371	86	81	81	31	50			97	345	111	106	87	40	47		
- benzene	112	116	101	95	424	102	54	106	109	371	86	81	81	31	50			97	345	111	106	87	40	47		
- 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	283	-	22		261	264	1 121	228	293	194	-	25		169
- CANWIL	107	43	83	92	325	83	69	103	93	348	107	80	117	-			117	97	401	67	97	102				102
- amonium nitrate	50	38	44	41	173	49	48	28	51	176	54	51	22	-	22			39	166	52	49	25		25		
- amonium sulphate	140	124	140	157	561	154	142	150	134	580	145	137	144				144	128	554	109	147	67				67
- other fertilizers					0														0							
Plastics, including:	97	107	84	45	333	105	79	94	109	387	104	42	93		15		79	101	340	114	115	79		9		70
- PVC	84	93	70	33	280	93	68	80	95	336	90	26	77		15		63	87	280	99	99	67		9		58
- PVC granulate	13	14	14	12	53	12	11	14	14	51	14	16	16				16	14	60	15	16	12				12
РТА	158	164	174	152	648	163	128	139	175	605	143	146	142	142			-	87	518	171	162	116	116		-	•
Other	352	314	349	338	1 353	317	181	288	362	1 148	353	348	304	62	219	-	120	342	1 347	350	449	279	63	205	-	9:
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	8 800	4 041	2 124	2 231	460	8 775	31 759	8 146	8 024	10 626	5 805	2 175	2 383	338
*) 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	Q3 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	8 933
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	1 455
- 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	1 277
- LPG	149	155	183	156	643	128	134	141	133	536	87	126	132	122	467	114	112	178
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	4 929
- 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	4 401
- light heating oil	122	54	76	110	362	117	67	53	102	339	114	55	64	116	349	108	54	124
- jet fuel	299	428	472	360	1 559	253	62	183	114	612	83	136	258	239	716	210	277	404
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	1 266
- heavy heating oil	872	713	705	764	3 054	641	420	540	557	2 158	461	399	574	703	2 137	622	517	566
- asphalt	165	404	534	449	1 552	200	324	559	390	1 473	134	338	490	364	1 326	158	373	643
- oils	42	34	52	50	178	33	24	44	39	140	35	27	34	30	126	41	32	57
Other	874	869	956	865	3 564	883	721	834	1 022	3 460	1 076	815	862	941	3 694	872	882	1 283
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	1 121
Monomers, including:	259	270	258	235	1 022	244	214	266	235	959	215	67	243	269	794	250	237	202
- ethylene	147	137	125	109	518	111	102	120	103	436	94	24	104	121	343	112	107	96
- propylene	112	133	133	126	504	133	112	146	132	523	121	43	139	148	451	138	130	106
Polymers, including:	139	136	133	111	519	100	109	126	163	498	149	134	155	165	603	173	169	158
- polyethylene	69	67	62	49	247	45	63	59	90	257	77	70	90	91	328	102	95	91
- polypropylene	70	69	71	62	272	55	46	67	73	241	72	64	65	74	275	71	74	67
Aromas, including:	115	116	104	89	424	105	57	103	108	373	87	76	85	99	347	112	102	84
- benzene	115	116	104	89	424	105	57	103	108	373	87	76	85	99	347	112	102	84
- toluene	0	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	0
- ortoxylene	0	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	179
- CANWIL	89	60	89	72	310	88	70	97	100	355	114	76	116	84	390	90	83	92
- amonium nitrate	52	33	44	38	167	49	49	27	51	176	58	58	29	48	193	52	50	24
- amonium sulphate	139	130	135	149	553	146	131	175	139	591	133	145	148	125	551	109	151	63
- other fertilizers	0	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	85
- PVC	92	86	75	35	288	97	74	85	88	344	63	51	79	77	270	101	89	73
- PVC granulate	14	13	15	13	55	12	12	13	15	52	15	16	16	14	61	15	14	12
PTA	151	163	173	160	647	156	142	149	184	631	141	146	137	94	518	169	161	122
Other	313	291	316	282	1 202	306	223	296	302	1 127	296	270	301	312	1 179	326	306	291
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	2 543
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	1 050
- gasolines	744	854	881	822	3 301	751	679	891	716	3 037	641	806	899	814	3 160	744	842	938
- LPG	105	119	131	120	475	104	94	125	95	418	86	106	119	97	408	93	107	112
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	1 493
- 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	1 469
- light heating oil	36	32	45	33	146	36	32	24	31	123	18	19	19	26	82	18	16	24
Other	0	0	1	1	2	0	1	1	1	3	2	1	1	1	5	3	1	0
Upstream Segment	184	179	180	193		204	192	177	169	742	156	174	166	158	654	160	179	225
Crude oil	19	19	22	36	96	39	26	20	17	102	13	12	12	13	50	23	27	49
Natural gas	110	113	111	107	441	110	122	119	112	463	102	110	101	100	413	94	102	130
NGL (Natural Gas Liquids)	55	47	47	50	199	55	44	38	40	177	41	52	53	45	191	43	50	46
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	12 822
*\ Pactated data																		

^{*)} Restated data.

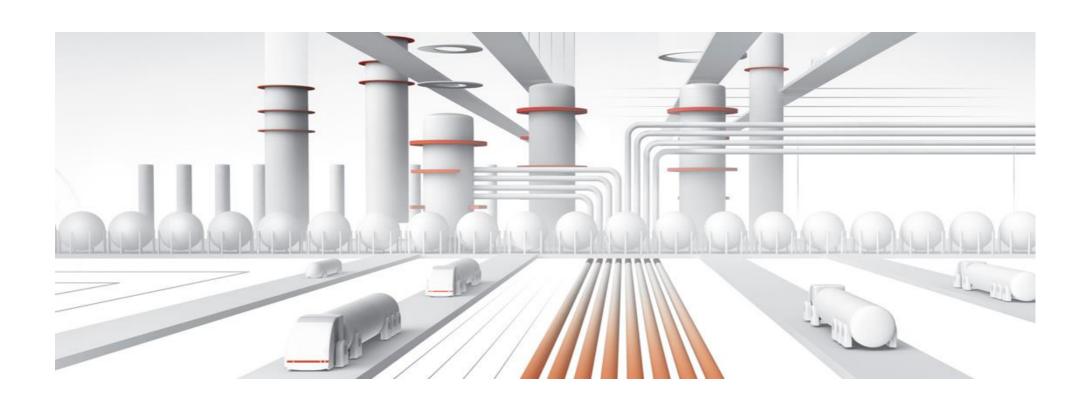
Selected operating data for Energy and Upstream Segment

ltem	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	Q3 2022*
Energy Segment																		
Energy distribution - volume of provided energy (TWh)		-	-	-	-	-	3,3	5,4	5,7	14,4	5,8	5,8	5,6	5,9	21,8	6,2	5,7	5,6
Energy sales on retail market (TWh)	0,3	0,3	0,2	0,3	1,1	0,3	3,2	4,9	5,2	13,6	5,2	4,6	4,7	5,2	19,7	4,9	4,5	4,5
Energy sales on wholesale market (TWh)	0,7	1,3	1,2	1,4	4,6	1,2	2,0	1,8	2,1	7,1	1,9	2,0	1,5	1,7	7,1	1,7	1,6	1,3
Energy sales (TWh)	1,0	1,6	1,4	1,7	5,7	1,5	5,2	6,7	7,3	20,7	7,1	6,6	6,2	6,9	26,8	6,7	6,1	5,8
Gross energy production (TWh), including from:	1,8	2,4	2,2	2,2	8,6	2,2	2,6	2,8	3,3	11,0	2,7	2,6	2,9	3,2	11,4	3,0	2,7	2,8
Gas	1,3	2,0	1,9	1,8	7,0	1,7	1,8	1,8	1,9	7,2	1,1	1,4	1,5	1,5	5,6	1,1	1,2	1,3
RES	0,0	0,0	0,0	0,0	0,0	0,0	0,2	0,3	0,4	0,9	0,4	0,4	0,4	0,4	1,6	0,6	0,4	0,3
Other	0,5	0,3	0,3	0.4	1,6	0,6	0.6	0.8	1,0	2,9	1,1	0.8	1,1	1,3	4,2	1,3	1,2	1,3
Installed capacity (GWe), including from:	1,9	1,9	1,8	1,8	1,8	1,8	3,2	3,2	3,2	3,2	3,2	3,3	3,3	3,3	3,3	3,4	3,4	3,4
RES	0,0	0,0	0,0	0,0	0,0	0,0	0,5	0,5	0,5	0,5	0,6	0,6	0,6	0,6	0,6	0,6	0,7	0,7
Gas	1,1	1,1	1,1	1,1	1,1	1,1	1,1	1,1	1,1	1,1	1,1	1,1	1,1	1,1	1,1	1,1	1,1	1,1
Fuel oil	0,7	0,7	0,6	0,6	0,6	0,6	0,6	0,6	0,6	0,6	0,6	0,6	0,6	0,6	0,6	0.7	0.7	0,7
Coal	0,1	0,1	0,1	0,1	0.1	0,1	0.8	0,8	0,8	0,8	0,8	0,8	0,8	0,8		0,8	0,8	0,8
Other	0,0	0,0	0,0	0,0	0,0	0,0	0,2	0,2	0,2	0,2	0,2	0,2	0,2	0,2	0,2	0,2	0,2	0,2
Upstream Segment																		
Number of days (in period)	90	91	92	92		91	91	92	92		90	91	92	92		90	91	92
Total production (crude oil + natural gas + NGL) (boe/d)	18 766,4	17 831,1	17 694,3	18 730,5	18 253,9	20 260,2	18 782,3	16 885,4	16 272,0	18 041,9	16 151,3	17 817,3	16 925,2	15 847,2	16 685,1	16 647,6	18 569,1	30 119,8
Canada	17 790,4	16 926,5	16 726,7	17 522,8	17 239,4	19 141,1	17 775,5	15 947,4	15 246,7	17 019,9	14 777,2	16 764,1	15 960,7	14 885,3	15 598,1	15 392,1	17 143,3	15 191,8
Poland	976,0	904,6	967,6	1 207,8	1 014,5	1 119,1	1 006,8	938,0	1 025,3	1 022,1	1 374,1	1 053,2	964,5	961,9	1 086,9	1 255,5	1 425,9	5 150,8
Norway							-											9 311,1
Lithuania	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	466,1
Total sales (crude oil + natural gas + NGL) (boe/d)	18 766,4	17 831,1	17 694,2	18 730,5	18 253,9	20 260,2	18 782,3	16 884,7	16 272,6	18 041,9	16 151,3	17 817,3	16 925,2	15 847,2	16 685,1	16 223,6	17 993,3	27 457,3
Canada	17 790,4	16 926,5	16 726,5	17 522,8	17 239,4	19 141,1	17 775,5	15 946,7	15 247,3	17 019,8	14 777,2	16 764,1	15 960,7	14 885,3	15 598,1	15 392,1	17 143,3	15 191,8
Poland	976,0	904,6	967,6	1 207,8	1 014,5	1 119,1	1 006,8	938,0	1 025,3	1 022,1	1 374,1	1 053,2	964,5	961,9	1 086,9	831,5	850,0	3 396,4
Norway	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	8 067,2
Lithuania	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	801,9
Crude oil sales (bbl/d)	1 638,4	1 550,8	1 792,8	2 902,6	1 974,1	3 214,4	2 172,8	1 624,8	1 361,7	2 090,1	1 067,9	959,3	1 031,8	1 036,9	1 023,9	1 959,9	2 220,3	8 559,6
Canada	1 638,4	1 550,8	1 792,8	2 902,6	1 974,1	3 212,9	2 172,8	1 624,8	1 361,7	2 089,8	1 067,9	959,3	1 031,8	1 035,4	1 023,5	1 958,3	2 211,5	1 509,1
Poland	0	0	0	0	0	1,5	0	0	0	0,4	0	0	0	1,5	0,4	1,6	8,8	2 458,1
Norway	-	-	-	-	-	-	-		-	-			-	-	-	-	-	3 790,5
Lithuania	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	801,9
Natural gas sales (boe/d)	9 848,0	10 041,7	9 730,3	9 396,1	9 752,7	9 748,8	10 791,7	10 352,5	9 824,6	10 178,9	9 595,3	10 050,2	9 013,7	8 968,5	9 404,1	8 614,6	9 175,5	12 869,6
Canada	8 872,0	9 137,1	8 762,7	8 188,3	8 738,2	8 631,3	9 784,9	9 414,5	8 799,3	9 157,2	8 221,2	8 997,0	8 049,2	8 008,1	8 317,6	7 784,8	8 334,2	7 654,6
Poland	976,0	904,6	967,6	1 207,8	1 014,5	1 117,6	1 006,8	938,0	1 025,3	1 021,7	1 374,1	1 053,2	964,5	960,4	1 086,6	829,9	841,3	938,3
Norway											-							4 276,7
Lithuania	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
NGL sales (Natural Gas Liquids) (boe/d)	7 280,0	6 238,6	6 171,1	6 431,8	6 527,0	7 297,0	5 817,8	4 907,4	5 086,3	5 772,9	5 488,2	6 807,7	6 879,7	5 841,7	6 257,0	5 649,1	6 597,6	6 028,1
Canada	7 280,0	6 238,6	6 171,1	6 431,8	6 527,0	7 297,0	5 817,8	4 907,4	5 086,3	5 772,9	5 488,2	6 807,7	6 879,7	5 841,7	6 257,0	5 649,1	6 597,6	6 028,1
Poland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Norway	-	-	-	-		-	-	-	-		-	-	-	-	-	-	-	0
Lithuania	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	0
2P reserves at the end of period (million boe)	208,9	207,3	205,6	197,3		195,5	193,7	192,2	174,0	188,8	172,6	171,0	169,4	171,5		170,0	168,3	223,5
Canada	196,0	194,5	192,9	186,3		184,6	182,9	181,5	163,9	178,2	162,6	161,0	159,6	162,8	- ,-	161,5	159,9	158,5
Poland	12,9	12,8	12,7	11,0	12,4	10,9	10,8	10,7	10,1	10,6	10,0	9,9	9,8	8,6	9,6	8,5	8,4	39,8
Norway	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	23,0
Lithuania	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,2

^{*)} From May 2020, it includes the ENERGA Group. From August 2022, it includes Grupa exLOTOS.

Historical data





Key financial data

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	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
allowances **, including:								-												
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 Uostream	1 268 (32)	1 416 152	1 539 44	1 801 255	372 80	576 82	610 53	491 78	2 049 293	464 68	677 82	723 86	917 69	2 781 305	676 94	859 83	925 85	585 33	3 045 295	706 219
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 Downstream	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
Retail	1 268	1 440	1 539	1 794	372	564	609	493	2 038	471	677	712	907	2 767	678	855	924	604	3 061	702
Upstream	(32)	(170)	(808)	182	79	82	11	(19)	153	66	72	86	63		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 ORLEN Lietuva Group	255 (23)	478 (4 375)	1 653 1 074	1 952 1 083	578 169	1 048 220	557 338	199 346	2 382 1 073	252 56	389 113	341 271	1 213 (239)	2 195 201	145 206	297 43	416 177	78 (6)	936 420	(100) (753)
Orten Lietuva Group Other	780	(4 375)	642	1 676	403	424	477	193	1 497	348	351	437	496	1 632	505	468	449	251	1 673	107
Operating Profit/(Loss) increased by depreciation and amortisation (EBITDA)	2 418	(2 720)	6 235	9 642	2 838	2 701	2 890	2 649	11 078	2 040	3 047	2 968	2 023	9 888	1 829	2 932	2 700	1 401	8 862	(969)
Depreciation and amortisation, including:	2 111	1 991	1 895	2 110	562	581	616	662	2 421	626	673	677	697	2 673	833	846	893	925	3 497	935
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	422	114	114	115	118		157	153	158	162	630	167
Upstream	6	122	173	301	75	78	89	76	318	75	82	80	71		70	66	100	83	319	94
Corporate functions ¹	121	106	85	100	23	26	29	35	113	25	26	30	32		35	38	40	55	168	50
Operating Profit/(Loss) under LIFO (EBIT LIFO), including:	975	(2 138)	5 850	7 447		2 464	2 381	1 256	7 858	1 270	1 438	1 712	2 125	6 355	1 171	1 869	2 201	255	5 496	168
Downstream	774	(2 260)	6 371	7 008		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 Uostream	917 (38)	1 085 (292)	1 171 (981)	1 402 (119)	269	461 4	505 (78)	381 (95)	1 616 (165)	357 (9)	563 (10)	597	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		2 120	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 i romu(2003) (EBIT) Net Profit/(Loss)	90	(5 828)	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		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	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) 3 788	(4 096)	(4 436) 4 673	(907) 723	(940) 1 198	(939) 977	(1 139)	(3 925) 4 602	(1 265) 802	(647)	(1 009) 1 027	(1 067) 1 571	(3 798)	(666) 749	(675) 994	(1 032)	(1 621)	(3 994)	(1 527)
Increases in non-current assets **** Return on capital employed (ROACE) [%] ²	2 484 0,7	3 /88 1,7	3 183 15,2	4 673 19,1	23,2	21,8	22,7	1 704 20.9	20,9	18,3	1 070 18.6	18.0	1 5/1	4 280 13,7	12.7	12,3	1 319 11,2	2 395	5 457 11.1	1 244 6,3
Return on capital employed (ROACE) [%] Return on capital employed under LIFO (ROACE LIFO) [%] 3	2.3	8,5	19,5	18,9	19.3	19,9	21.2	.,.	19,0	17,3	14.7	12,7	12,3		11,6	12,3	13,6	11,1	11,1	10,3
Net financial leverage [%] 4	16.9	33,0	28.1	11,5		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)	,-	33,0	20,1		11,0	3,1	,			13,7	12,1	-,-	-,		-,-	0,0		.,.	0,3	
6	1,51	1,29	0,73	0,35	N/D ^s	0,11	N/D⁵	0,07	0,07	N/D ⁵	0,46	N/D ^s	0,67	0,67	N/D⁵	0,28	N/D ⁵	0,28	0,28	N/D ^s
Net debt/Profit from operations plus depreciation and amortisation for the last four quarters (EBITDA) 7	1,93	2,55	0,88	0,35	N/D⁵	0,11	N/D⁵	0,07	0,07	N/D ⁵	0,39	N/D ^s	0,60	0,60	N/D⁵	0,27	N/D⁵	0,27	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	3,75	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
[PLŃ 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	(175)	217	(394)	221	(131)	(2 072)
PKN ORLEN S.A.	(595)	(2 272)	(1 507)	165		(249)	(34)	571	701	155	716	552	(434)	989	(134)	165	(331)	154	(146)	(1 937)
Unipetrol Group	(10)	(278)	(38)	(13)	58	(78)	(77)	123	26	(21)	171	67	(333)	(116)	15	(21)	(44)	52	2	(158)
ORLEN Lietuva Group	(44)	10	28	(77)	50	(12)	2	29	69	8	43	(44)	(16)	(9)	(59)	68	(12)	10	7	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.

Other

"Impairment allowances of non-current assets included in:
- Il 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 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.

***) 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

item, PLN milion	12 months 2013	12 months 2014 before impairment allowances ¹	12 months 2015	12 months 2015 before impairment allowances ¹	12 months 2016	12 month 2016 before impairmen allowance	nt 2017	Q 20 bef impai affows	21 317 fore irment ances ¹	Q2 2017 is	Q2 2017 before inpairment llowances 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 impairmer allowance:	Q3 t 2018	timpi allow	Q3 2018 sefore sairment wances 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	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	Q1 2020 before impairment allowances1
Refining	468	2 040	4 710	4 743	3 52	86 50	049 1	222	1 223	1 206	1 204	1 659	1 662	1 142	1 155	5 229	5 244	73	733	85	54 8	58	1 273	1 275	1 686	1 021	4 354	3 697	667	671	1 208	1 209	1 589	1 589	558	56	9 4 023	4 028	46	. 50
LIFO affect (Refining)	(688)	(2 417)	-1 513	-1 513	3	86	86	513	513	(304)	(304)	(96)	(96)	675	675	788	788	147	147	88	90 E	89	553	553	(729)	(729)	860	860	(194)	(194)	228	228	(362)	(362)	183	16	3 (145,	(145)	(1 946)	(1 946)
Petrochemical	1 941	2 170	2 930	3 033	3 30	39 31	058	798	798	1 345	1 346	851	851	478	481	3 472	3 476	78	780	72	22 7	22	487	487	380	345	2 369	2 334	771	778	777	782	804	813	236	26	6 2.588	2 639	851	851
LIFO effect (Petrochemical)	20	(156)	3	3	3	(1)	(1)	6	6	(40)	(40)	(11)	(11)	56	56	11	11	(3	(3)	4	17	47	26	26	(70)	(70)	0	0	15	19	(11)	(11)	(32)	(32)	38	5	8 14	14	(126)	(126)
Downstream	2 407	4 210	7 640	7 776	6 83	25 8	107 2	020	2 021	2 551	2 550	2 510	2 513	1 620	1 636	8 701	8 720	1 51	1 513	1 57	76 15	80	1 760	1 762	2 066	1 366	6 723	6 031	1 438	1 449	1 985	1 991	2 393	2 402	794	82	5 6 610	6 667	897	901
Retail	1 268	1 416	1 539	1 531	9 17	94 11	801	372	372	584	576	609	610	493	491	2 038	2 049	47	464	67	77 6	277	712	723	907	917	2 767	2 781	678	676	855	859	924	925	604	58	5 3 06	3 045	702	706
Upstream	(32)	152	-808	4	4 1	82 :	255	79	80	82	82	11	53	(19)	78	153	293	6	68	7	72	82	86	86	63	69	287	305	93	94	82	83	23	85	(34)	2	3 164	295	(277)	219
Corporate functions	(557)	(565)	-626	-621	1 (74	14) (7	51) (152)	(152)	(152)	(150)	(133)	(129)	(176)	(183)	(613)	(614)	(152	(152)	(21-	4) (2	12)	(169)	(166)	(214)	(263)	(749)	(793)	(205	(205)	(207)	(201)	(246)	(245)	(184)	(18) (842	(835)	(219)	(219)
EBITDA LIFO	3 086	5 213	7 745	8 731	8 95	57 9	412 2	319	2 321	3 045	3 058	2 997	3 047	1 918	2 022	10 279	10 448	1 89	1 893	2 11	11 21	27 :	2 389	2 405	2 822	2 089	9 028	8 324	2 004	2 014	2 715	2 732	3 094	3 167	1 180	1 25	9 8 993	9 172	1 103	1 607

Depreciation

hem, PLN million	12 months 2013	12 months 2014 before impairment allowances ¹	12 months 2015 i	12 months 2015 before impairment allowances	12 months 2016	12 months 2016 before impairment allowances ¹	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 months 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 months 2019 before impairment allowances ¹	Q1 2020 i	Q1 2020 before rpairment lowances1
Refining	958	755	644	644	689	689	180	180	186	186	202	202	239	239	807	807	204	204	241	241	247	247	268	268	960	960	351	351	384	384	363	363	381	381	1 459	1 459	366	366
Petrochemical	675	653	625	625	628	628	181	181	188	188	192	192	200	200	761	761	208	208	210	210	205	205	208	208	831	1 831	220	220	225	225	232	232	244	244	921	921	258	258
Downstream	1 633	1 408	1 269	1 269	1 317	1 317	361	361	374	374	394	394	439	439	1 568	1 568	412	412	451	451	452	452	476	476	1 791	1 1 791	571	571	589	589	595	595	625	625	5 2 380	2 380	624	624
Retail	351	355	368	368	392	392	103	103	103	103	104	104	112	112	422	422	114	114	114	114	115	115	118	118	461	1 461	157	157	153	153	158	158	162	162	2 630	630	167	167
Upstream	6	122	173	173	301	301	75	75	78	78	89	89	76	76	318	318	75	75	82	82	80	80	71	71	308	8 308	70	70	66	66	100	100	83	83	319	319	94	94
Corporate functions	121	106	85	85	100	100	23	23	26	26	29	29	35	35	113	113	25	25	26	26	30	30	32	32	113	3 113	36	35	38	38	40	40	55	55	5 168	. 168	50	50
December	0.444	4 404	4 005	4.605	0.440	0.440	500	F00	504	564	646	040	660	660	0.404	0.404	444	606	630	470	670	699	607	607	0.633	0.670	984		0.40	0.60	040	000	405	605	0.407	0.407	634	605

Property of the property of	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)
Part	In the 12 months of 2018, the Group adjuste	to IAS 36 ted in the line penaltie:	s and compensati	ons penalties rec	eived for improp	er execution of	he contract of the	power plant CC	CGT in Plack in the	amount of PLN	190 million, and	adjusted the pur	chase price of n	on-current asse																									
Part	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
Part	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)
Part	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
Part	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
Part	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
Part	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)
Part	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
Horse, 12 months 25 months 12 months 25 mont	LIFO affect (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)
Part	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	2 583	2 589	(320)	(316)
		12 months 2013	12 months 2014 before impairment allowances ¹	12 months 2015	before	12 months 2016	12 months 2016 before impairment allowances ¹	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 ir at	Q1 2018 before rpairment llowances ¹	O.2 2018 ir al		Q3 2018		Q4 2018 ³	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	2019	Q3 2019	Q3 2019 before impairment allowances ¹	Q4 2019	Q4 2019 before mpairment flowances	12 months 2019	12 months 2019 before impairment allowances ¹	Q1 2020 i	Q1 2020 before impairment flowances1

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)		(1)		0		(1)		(6)		(4)
Petrochemical		(64)		-103 0		-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)
Upstream		(322)		-852		-73		-1				-42		-97		-140		(2)		(10)		0		(6)		(18)		(1)		(1)		(62)		(67)		(131)		(496)
Corporate functions				-5 (993)		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

item, 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
Segment revenues	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
External revenues	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
Inter-segment revenues	15 939	15 392	12 624	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
Operating expenses	(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)
Other operating income	188	468	276	1 964	223	584	114	127	1 048	281	464	113	934	1 593	121	200	230	333	861	2 941
Other operating expenses	(399)	(5 329)	(316)	(324)	(26)	(18)	(28)	(122)	(194)	(176)	(64)	(78)	(147)	(456)	(110)	(97)	(332)	(656)	(1 172)	(1 768)
Other operating income/expenses, net	(211)	(4 861)	(40)	1 640	197	566	86	5	854	105	400	35	787	1 137	11	103	(102)	(323)	(311)	1 173
(Loss)/reversal of loss due to impairment of financial instruments	0	0	0	0	0	0	0	0	0	9	(3)	6	(17)	(5)	0	(6)	(3)	(1)	(10)	3
Share in profit from investments accounted for under equity method	41	58	253	298	69	56	62	60	247	35	53	26	13	127	44	38	35	19	136	12
Operating profit/(loss) under LIFO increased by depreciation and amortisation (EBITDA LIFO) before impairment allowances	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
Operating profit/(loss) under LIFO increased by depreciation and amortisation (EBITDA LIFO)	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
Operating profit/(loss) increased by depreciation and amortisation (EBITDA)	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)
Profit/(Loss) from operations under LIFO before impairment allowances	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
Profit/(Loss) from operations under LIFO	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
Profit/(Loss) from operations	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)
Increases in non-current assets ***	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
Sales (thousand tonnes)	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

[&]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.

[&]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.
"1) 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 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	885	(69)	3 233	336	1 792	1 569	2 043	5 740	2 088	1 754	1 697	1 634	7 173
equity owners of the parent	149	(207)	655	(421)	176	64	(5 197)	538	(1 216)	(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	1 521	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)	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

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

Consolidated statement of profit or loss and other comprehensive income

Item,	Q1	Q2	Q3	Q4	12 months
PLN million	2018	2018	2018	2018	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)	O	0	O	(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	(3)	(23)
which will be reclassified into profit or loss	(2) 7	233	(132)	354	462
·	(39)		40	354 354	12
hedging instruments	(39) 24	(343) 26	40 17		
hedging costs				(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
Net profit attributable to	1 044	1 773	2 075	902	5 604
·	1 042	1 744	2 063	897	5 556
equity owners of the parent	1 042	29	2 003 12	697 5	5 556 48
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
5					
Not profit and diluted not profit nor above attributeble to equity curpors of the parent (in DLN) nor above		4.07	4.00		
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.

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 22 428 22 428 11099 111 113 111 1109 111 113 111 1109 1111 113 1111 1109 1111 113 1111 1109 1111 113 1113 1	24 536 103 1 298 99 774 40 365 147 27 362 10 715 6 597 974 44 2 348 97 20 775 48 137
Investment property 1 124 126 125 121 120 113 113 111 109 111 113 Intangible assets 1 224 982 974 823 1 059 615 636 703 788 606 617 Perpetual usufruct of land 93 93 93 92 95 94 88 89 89 93 94 96 Investments accounted for under equity method 605 589 610 615 632 652 655 662 703 661 746 Financial assets available for sale 41 40 40 40 40 40 40 41 40 40 40 40 40 40 40 40 40 40 40 40 40	103 1 298 99 774 40 365 147 27 362 10 715 6 597 974 44 2 348 97 20 775
Intangible assets 1 224 982 974 823 1 059 615 636 703 788 606 617 Perpetual usufruct of land 93 93 92 95 94 88 89 89 93 94 96 Investments accounted for under equity method 605 589 610 615 632 652 675 672 703 661 744 140 140 140 140 140 140 140 140 140 1	1 298 99 774 40 365 147 27 362 10 715 6 597 974 44 2 348 97 20 775
Perpetual usufruct of land 93 93 92 95 94 88 89 89 93 94 96 Investments accounted for under equity method 605 589 610 615 632 652 675 672 703 661 746 Financial assets available for sale 41 40 40 40 40 41 40 40	99 774 40 365 147 27 362 10 715 6 597 974 44 2 348 97 20 775
Investments accounted for under equity method 605 589 610 615 632 652 675 672 703 661 746	774 40 365 147 27 362 10 715 6 597 974 44 2 348 97 20 775
Financial assets available for sale	40 365 147 27 362 10 715 6 597 974 44 2 348 97 20 775
Deferred tax assets 272 301 262 151 154 237 223 385 244 272 261 Other financial assets 26 41 64 158 35 41 140 327 519 375 481 Non-current assets 26 695 26 695 26 699 26 353 26 907 27 368 23 808 24 425 24 971 25 114 24 588 24 844 Inventories 16 507 13 830 15 264 13 749 16 208 12 894 12 770 9 829 10 167 10 721 11 916 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 Other financial assets 8 72 288 7 8 165 176 203 339 862 674 425 220 Current tax assets 11 19 63 54 59 66 32 24 35	365 147 27 362 10 715 6 597 974 44 2 348 97 20 775
Other financial assets 26 41 64 158 35 41 140 327 519 375 481 Non-current assets 26 695 26 695 26 699 26 353 26 907 27 368 23 808 24 425 24 971 25 114 24 588 24 844 Inventories 16 507 13 830 15 264 13 749 16 208 12 894 12 770 9 829 10 167 10 721 11 9 16 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 Other financial assets 8 78 165 176 203 339 862 674 455 520 Current tax assets 119 63 54 59 66 32 24 35 44 46 37 Cash and cash equivalents 1145 4 414 2 492 2 689 758 5 295 4 981 3 937 3 090	147 27 362 10 715 6 597 974 44 2 348 97 20 775
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 Inventories 16 507 13 830 15 264 13 749 16 208 12 894 12 770 9 829 10 167 10 721 11 916 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 Other financial assets 8 2 288 7 8 165 176 203 339 862 674 455 520 Current tax assets 119 63 54 59 66 32 24 35 44 26 37 Cash and cash equivalents 1145 4 414 2 492 2 689 758 5 295 4 981 3 937 3 090 4 140 4 869 Non-current assets classified as held for sale 20 20 16 15 24 13 6	27 362 10 715 6 597 974 44 2 348 97 20 775
Inventories 16 507 13 830 15 264 13 749 16 208 12 894 12 770 9 829 10 167 10 721 11 916 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 Other financial assets 82 288 78 165 176 203 339 862 674 455 520 Current tax assets 119 63 54 59 66 32 24 35 44 26 37 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 Non-current assets classified as held for sale 20 20 16 15 24 13 6 34 17 7 17 Current assets 26 635 27 432 26 903 24 445 25 638 26 799 26 559 21 754	10 715 6 597 974 44 2 348 97 20 775
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 Other financial assets 82 288 78 165 176 203 339 862 674 455 520 Current tax assets 119 63 54 59 66 32 24 35 44 26 37 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 Non-current assets classified as held for sale 20 20 16 15 24 13 6 34 17 7 17 Current assets 26 635 27 432 26 903 24 445 25 638 26 799 26 559 21 754 21 421 24 437 25 022	6 597 974 44 2 348 97 20 775
Other financial assets 82 288 78 165 176 203 339 862 674 455 520 Current tax assets 119 63 54 59 66 32 24 35 44 26 37 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 Non-current assets classified as held for sale 20 20 16 15 24 13 6 34 17 7 17 Current assets 26 635 27 432 26 903 24 445 25 638 26 799 26 559 21 754 21 421 24 437 25 022	974 44 2 348 97 20 775
Current tax assets 119 63 54 59 66 32 24 35 44 26 37 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 Non-current assets classified as held for sale 20 20 16 15 24 13 6 34 17 7 17 Current assets 26 635 27 432 26 903 24 445 25 638 26 799 26 559 21 754 21 421 24 437 25 022	44 2 348 97 20 775
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 Non-current assets classified as held for sale 20 20 16 15 24 13 6 34 17 7 17 Current assets 26 635 27 432 26 903 24 445 25 638 26 799 26 559 21 754 21 421 24 437 25 022	2 348 97 20 775
Non-current assets classified as held for sale 20 20 16 15 24 13 6 34 17 7 17 Current assets 26 635 27 432 26 903 24 445 25 638 26 799 26 559 21 754 21 421 24 437 25 022	97 20 775
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
	48 137
Total assets 53 330 54 131 53 256 51 352 53 006 50 607 50 984 46 725 46 535 49 025 49 866	
EQUITY AND LIABILITIES	
EQUITY	
Share capital 1 058 1 05	1 058
Share premium 1 227 1 22	1 227
Hedging reserve (52) (141) 9 148 59 (39) (133) (1319) (1 061) (1 030) (215	(80)
Revaluation reserve 2 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 537
Foreign exchange differences on subsidiaries from consolidation 192 303 132 (201) (231) 467 478 509 424 547 513	
Retained earnings 24 328 23 480 24 134 23 716 23 803 17 990 18 528 17 296 18 052 18 713 19 508 Total equity attributable to equity owners of the parent 26 755 25 928 26 561 25 948 25 916 20 703 21 158 18 771 19 700 20 515 22 091	19 431 22 173
Total equity attributable to equity owners of the parent 26 755 25 928 26 561 25 948 25 916 20 703 21 158 18 771 19 700 20 515 22 091 Non-controlling interest 1 808 1 833 1 803 1 603 1 696 1 492 1 585 1 615 1 654 1 892 2 010	22 173
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
Total equity 20 303 27 701 20 304 27 331 27 012 22 133 22 743 20 300 21 334 22 407 24 101 21 21 21 21 21 21 21 21 21 21 21 21 21	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	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 1 4 0 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	04.500	05.007	00.400	00.500	07.074
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					
as held for sale	72	35	0	0	0
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
rotal oquity and habilities	70 137	70 217	J. 003	J: 00 4	00 000

Item, PLN million	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
ASSETS	07.074	07.004	07.070	00.400	00.074	00.407		00.404	04.000
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
		149	195				576		193
Derivatives Other liabilities Current liabilities Total liabilities Total equity and liabilities	403 314 16 622 26 274 55 559	149 334 14 332 23 146 54 595	195 356 15 832 24 550 56 489	208 434 16 447 25 253 59 076	313 320 16 382 25 453 60 664	287 292 17 163 27 364 60 092	576 287 20 217 31 129 64 571	500 267 21 067 32 083 67 456	193 90 16 896 28 402 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															
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:		(-,		,			(, -,	()				(,	
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)	(1 215)	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	(1002)	4 200	1 000	1 400	0 0 40	(0 440)	4 000	2 104	400	0 101	300	2 0/ 0	102	1 000	0 004
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	(1.100)	(1.00)
Deposits, net	12	5	1	1	19	3	(2)	(29)	1	(27)	1	17	2	8	28
Dividends received	.2	2	20	0	22	0	2	(20)	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	(120)	(000)	(410)	(1 201)	(2 441)	(0.0)	(1 204)	(040)	(1 000)	(4 020)	(000)	(100)	(001)	(2 101)	(4 000)
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	2 334	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	(2 020)	0	0	(304)	(304)	0	0	0	0	(0 020)	0	(1070)	0	(2 102)	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	(20)	0	0	0	10	10	0	0	0	1	(20)
Other	(3)	(1)	(4)	(3)	(11)	0	(2)	0	10	(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)
					<u> </u>				` '						
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
Cash and cash equivalents, beginning of the period	2 029	1 145	4 414	2 492	2 029	2 689	758	5 295	4 981	2 689	3 937	3 090	4 140	4 869	3 937
Cash and cash equivalents, end of the period	1 145	4 414	2 492	2 689	2 689	758	5 295	4 981	3 937	3 937	3 090	4 140	4 869	2 348	2 348

^{*)} 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.

ltem, PLN million	Q1 2016	Q2 2016	Q3 2016	Q4 2016	12 months 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	12 months 2017
Cash flows from operating activities	<u>'</u>	<u> </u>	<u> </u>				<u> </u>	<u> </u>		
Profit before tax	434	2 036	1 927	2 490	6 887	2 539	2 123	2 060	1 995	8 717
Adjustments for:										
Share in profit from investments accounted for under equity method	(85)	(99)	(68)	(45)	(297)	(69)	(55)	(62)	(62)	(248)
Depreciation and amortisation	515	508	537	550	2 110	562	581	616	662	2 421
Foreign exchange (profit)/loss	41	238	(28)	36	287	(137)	45	65	(206)	(233)
Interest, net	50	78	36	55	219	50	53	52	49	204
Dividends		(5)	0	0	(5)	0	(4)	0	0	(4)
(Profit)/Loss on investing activities	(43)	(1)	(2)	(253)	(299)	110	93	157	189	549
recognition/(reversal) of impairment allowances of property, plant and equipment and intangible assets	7	4	2	(158)	(145)	2	13	50	104	169
Change in provisions	30	19	79	202	330	71	62	86	126	345
Change in working capital	1 766	(713)	204	(441)	816	(1 735)	1 317	(267)	(1 282)	(1 967)
inventories	1 477	(1 295)	172	(641)	(287)	(930)	915	(266)	(1 164)	(1 445)
receivables	32	(930)	158	(939)	(1 679)	(72)	20	(1 472)	(55)	(1 579)
liabilities	257	1 512	(126)	1 139	2 782	(733)	382	1 471	(63)	1 057
Other adjustments, incl.:	307	(259)	(445)	16	(381)	11	(531)	549	(160)	(131)
change in balances of settlements due to compensation from insurers in Unipetrol Group	293	(298)	0	0	0	200	(475)	493	4	222
rights granted free of charge	(51)	(43)	(65)	(81)	(240)	(70)	(59)	(85)	(96)	(310)
Income tax (paid)	(88)	(38)	(143)	(67)	(336)	(729)	(191)	(253)	(430)	(1 603)
Net cash from operating activities	2 927	1 764	2 097	2 543	9 331	673	3 493	3 003	881	8 050
Cash flows from investing activities										
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)
Acquisition of shares adjusted for received cash	0	(2)	0	0	(2)	0	0	0	(3)	(3)
Disposal of property, plant and equipment, intangible assets and perpetual usufruct of land	61	22	10	48	141	50	18	17	20	105
Sale of subsidiary	71	3	0	3	77	0	0	0	0	0
Dividends received	0	182	5	130	317	0	177	0	75	252
Settlement of instruments not subject to hedge accounting	(1)	9	(7)	59	60	(64)	(25)	(78)	(67)	(234)
Other	3	1	(1)	1	4	(4)	2	1	(5)	(6)
Net cash (used) in investing activities	(1 399)	(1 056)	(1 142)	(839)	(4 436)	(907)	(940)	(939)	(1 139)	(3 925)
Cash flows from financing activities										
Proceeds from loans and borrowings received	2 130	1 985	35	44	3 586	19	223	132	2	6
Bonds issued		3 258	0	0	3 258	0	0	0	400	400
Repayments of loans and borrowings	(2 383)	(5 316)	(229)	(623)	(7 943)	(785)	(229)	(177)	(67)	(888)
Redemption of bonds	0	0	0	0	0	0	(400)	0	(300)	(700)
Interest paid	(52)	(99)	(38)	(34)	(223)	(34)	(156)	(24)	(20)	(234)
Dividends paid			(909)	(3)	(912)	0	0	(1 376)	(8)	(1 384)
equity owners of the parent			(855)	0	(855)	0	0	(1 283)	0	(1 283)
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)	(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)	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
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

ltem, PLN million	Q1 2018	Q2 2018	Q3 2018	Q4 2018	12 months 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	(1 203)	(047)	(1 009)	(1007)	(3 7 90)
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)
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.

Profit potent rax 150 15	Item, PLN million	Q1 2019	Q2 2019	Q3 2019	Q4 2019	12 months 2019
Adjustments for	Cash flows from operating activities					
Sharis in profit from investments accounted for under equity method 183 36 83 35 199 525 5497 Poreign exchange (profit)/loss 15 100 23 102 102 Poreign exchange (profit)/loss 15 100 23 102 102 Poreign exchange (profit)/loss 15 100 25 67 80 227 Poreign exchange (profit)/loss 15 100 100 100 100 100 100 Poreign exchange (profit)/loss 100	Profit before tax	994	2 123	1 567	668	5 352
Dependention and amorisation 833 846 893 925 3.497 507600 5	Adjustments for:					
Profit P	Share in profit from investments accounted for under equity method	(44)	(38)	(35)	(19)	(136)
Net inferest 70 5 5 67 80 275 100 100 100 100 100 100 100 100 100 10	Depreciation and amortisation	833	846	893	925	3 497
Dividends 0	Foreign exchange (profit)/loss	15	(100)	239	(226)	(72)
Profit/Loss on investing activities 19	Net interest	70	55	67	80	272
Procession Pro	Dividends	0	(5)	0	0	(5)
settlement and valuation of derivative financial instruments (28) (42) 88 1.43 1.61 Change in proteins 251 266 1.67 1.67 1.02 Change in voorbing capital (542) 1.194 7.56 (198) 1.182 Invanories (955) 7.32 2.81 (349) 7.02 1.66 1.92 (194) 1.26 1.92 1.92 1.02	(Profit)/Loss on investing activities	(19)	26			316
Change in provisions 251 266 167 351 1035 Change in working capital (542) 1194 726 (189) 11282 Change in working capital (545) 1742 28 (634) (709) Incentions (387) (340) 722 28 (634) (709) Incentions (387) (340) (722) (49 (200) (618) (27) (648) (79) (648) (79) (648) (79) (648) (79) (648) (79) (648) (79) (648) (79) (648) (87) (482) (683) (81) (197) (165) (187) (487) (483) (883) (893) (197) (165) (381)<	recognition/(reversal) of impairment allowances of property, plant and equipment and intangible assets	10	17	73	79	179
Change in working capital (542) 1194 726 (199) 1182 inventoring (955) 722 28 (534) (702) (70	settlement and valuation of derivative financial instruments	(28)	(42)	88	143	161
minimations 955 752 28 534 709 709 700	Change in provisions	251	266	167	351	1 035
Personables	Change in working capital	(542)	1 194	726	(196)	1 182
kieblilities 1 400 782 (4) 1229 949 Other adjustments, incl.: 199 (518) (52) (52) (624) rights received free of charge (165) (172) (164) (182) (683) security deposits (17) (73) (106) (187) (807) change in selflements of settled derivatives not designated for hedge accounting purposes (566) (355) (342) (255) (1480) Not cash from operating activities (666) (656) (355) (342) (255) (480) Cash flows from investing activities (684) (834) (1070) (1652) (4850) Cash flows from investing activities (684) (834) (1070) (1652) (4850) Disposal of property, plant and equipment, intangible assets and rights of use assets 17 63 3 3 245 Dividence steelwed 0 112 0 0 112 Settlement of derivatives not designated as hedge accounting 15 4 2	inventories	(955)	752	28	(534)	(709)
Other adjustments, incl.: 199 (518) C26 (279) (624) rights received free of charge (165) (172) (164) (172) (160) (172) (160) (172) (160) (187) (803) change in setilidenests of settled derivatives not designated for hedge accounting purposes 331 (319) 134 72 288 Income tax (paid) (191) 3494 3431 1203 939 Not cash from operating activities 1191 3494 3431 1203 939 Cash flows from investing activities (814) (894) (1070) (1652) (450) Disposal of property, plant and equipment, intragible assets and rights of use assets 171 63 3 8 245 Disposal of property, plant and equipment, intragible assets and rights of use assets 181 43 37 5 82 Disposal of property, plant and equipment, intragible assets and rights of use assets 43 3 8 24 Settlement of derivatives not designated as hedge accounting 43 43	receivables	(987)	(340)	702	1 567	942
rights motived free of change (165) (172) (164) (182) (883) security deposits (17) (73) (166) (187) (287) change in settlements of settled derivatives not designated for hedge accounting purposes 331 (319) 184 72 288 income tax (paid) (566) (355) (342) (235) (1480) Not cash from operating activities 1 191 343 343 1203 937 Cash (1868) (197) 4 341 1203 937 Cash (1988) (1917) 4 341 1203 937 Cash (1988) (1917) 4 341 1203 937 Cash (1988) (1917) 4 341 1203 934 Cash (1988) (1917) 4 30 1 450 (4 50) Cash (1988) (1917) 4 30 1 450 (4 50) Interaction of poperty, plant and equipment, interacting activities (281) 4 32 4 450 Settlement of derivatives not designated as hedge accounting (281)	liabilities	1 400	782	(4)	(1 229)	949
security deposits (f) (73) (106) (187) (387) change in settlements of settled derivatives not designated for hedge accounting purposes 331 (319) 184 72 268 Income tax (paid) (560) (355) (342) (235) (1480) Not cash from operating activities 7 7 7 7 7 7 7 268 1480 9319 1203 9319 2481 1203 9319 2481 1203 9319 2481 1203 9319 2481 1203 1203 9319 2481 1203	Other adjustments, incl.:	199	(518)	(26)	(279)	(624)
Cash ang in settlements of settled derivatives not designated for heedge accounting purposes (566) (315) (325) (325) (1382) (1383) (1486) (1586) (1585) (1	rights received free of charge	(165)	(172)	(164)	(182)	(683)
Income tax (pair) (566) (355) (342) (235) (1488) (1581) (1486) (1581) (1486) (1581) (1486) (1581) (1486) (1581) (1486) (1581) (1486) (1581) (1486) (1581) (1486) (1581) (1487) (14	security deposits	(1)	(73)	(106)	(187)	(367)
Net cash from operating activities 1991 3494 3431 1203 9319 1203	change in settlements of settled derivatives not designated for hedge accounting purposes	331	(319)	184	72	268
Cash flows from investing activities (834) (894) (1070) (1 652) (4 450) Acquisition of property, plant and equipment, intangible assets and rights of use assets 171 63 3 8 245 Disposal of property, plant and equipment, intangible assets and rights of use assets 171 63 3 8 245 Dividends received 0 112 0	Income tax (paid)	(566)	(355)	(342)	(235)	(1 498)
Acquisition of property, plant and equipment, intangible assets and rights of use assets Disposal of property, plant and equipment, intangible assets and rights of use assets Disposal of property, plant and equipment, intangible assets and rights of use assets Dividends received 0 112 0 0 112 0 0 112 0 0 112 0 0 0 112 0 0 0 112 0 0 0 112 0 0 0 112 0 0 0 112 0 0 0 112 0 0 0 0	Net cash from operating activities	1 191	3 494	3 431	1 203	9 319
intangible assets and rights of use assets Disposal of property, plant and equipment, intangible assets and rights of use assets and rights of properly, plant and equipment, intangible assets and rights of use assets and	Cash flows from investing activities				0	
Disposal of property, plant and equipment, intangible assets and rights of use assets 171	Acquisition of property, plant and equipment,	(024)	(004)	(4.070)	(4.050)	(4.450)
intangible assets and rights of use assets Dividends received 0 112 0 0 112 Settlement of derivatives not designated as hedge accounting Other 5 (4) (2) 18 17 Not cash (used) in investing activities Change in cash related to purchase of non-controlling interest of UNIPETROL, a.s Change in cash related to purchase of non-controlling interest of UNIPETROL, a.s Repayment of loans received Repayment of loans received Repayment of loans seed on the lated to purchase of non-controlling interest of UNIPETROL, a.s Repayment of loans received Repayment of loans (1000) 0 0 0 (100) Interest paid from loans and bonds Interest paid from loans and bonds Interest paid from loans and bonds Interest paid from loans ease Dividends paid to equity owners of the parent O 0 (1497) 0 (1497) Payments of liabilities under finance lease agreements short-term and low-value lease payments Other Other (1) 0 (1) (1) (3) Not cash (used) in financing activities Cash and cash equivalents, beginning of the period 3665 6168 6813 6159 6569 6579 120 0 (1002) 110 110 110 110 110 110 110	intangible assets and rights of use assets	(634)	(894)	(1070)	(1 652)	(4 450)
Dividends received 0	Disposal of property, plant and equipment,	474	60	2	0	0.45
Settlement of derivatives not designated as hedge accounting Other (8) 48 37 5 82 Other 5 (4) (2) 18 17 Net cash (used) in investing activities (666) (675) (1032) (1621) 3994 Cash flows from financing activities Experimental or 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) (665) (10) 190 Redemption of bonds (1000) 0 0 0 (1000) Interest paid from loans and bonds (1000) 0 0 0 (1000) Interest paid from loans and bonds (15) (20) (16) (17) (68 Dividends paid 0 0 0 (1497) 0 (1497) to equity owners of the parent 0 0 (1497) 0 (1497) Payments of liabilities under finance lease agre	intangible assets and rights of use assets	171	63	3	0	245
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 Total 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) (655) (15) (492) Redemption of bonds (1000) 0 1 497 0 0 1 497 0 0 1 497 0 0 1 497 0<	Dividends received	0	112	0	0	112
Net cash (used) in investing activities (666) (675) (1 032) (1 621) (3 994)	Settlement of derivatives not designated as hedge accounting	(8)	48	37	5	82
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 (1000) 0 0 0 (1000) Interest paid from loans and bonds (29) (153) (14) (22) (218) Interest paid from loans and bonds (29) (153) (14) (22) (218) Interest paid from loans and bonds (29) (153) (14) (22) (218) Interest paid from loans and bonds (29) (153) (14) (22) (218) Interest paid from loans and bonds (29) (153) (14) (22) (218) Interest paid from loans and bonds (29) (153) (149) (1497) (179) (1497) (1497) (1497) (1497) (1497) (1497) (1497) (1497) (1497) (1497) (1497) (1497)	Other	5	(4)	(2)	18	17
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 (1000) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 497 0 0 0 1 497 0 0 1 497 0 0 1 497 0 0 1 497 0 0 1 497 0 0 1 497 0 0 1 497 0 0 1 497 0 0 1 497 0 0 1 497 0 0 1	Net cash (used) in investing activities	(666)	(675)	(1 032)	(1 621)	(3 994)
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 0 1000 Interest paid from loans and bonds (29) (153) (14) (22) (218) Interest paid on lease (15) (20) (16) (17) (68) Dividends paid 0 0 (1 497) 0 (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 (97) (173) (153) (233) (656) Other (1) 0 (1) (1) (3) Net cash (used) in financing activities (1036) (302) (1739) (286) (3 363) Effect of changes in exchange rates (511) 2 517 660 (704) 1 962 Cash and cash equivalents, beginning of the pe	Cash flows from financing activities	` '		,	,	
Proceeds from loans received 304 58 7 12 381 Repayment of loans (410) (2) (65) (15) (492) Redemption of bonds (1000) 0 0 0 1000 Interest paid from loans and bonds (29) (153) (14) (22) (218) Interest paid on lease (15) (20) (16) (17) (68) Dividends paid 0 0 (1497) 0 (1497) to equity owners of the parent 0 0 (1497) 0 (1497) Payments of liabilities under finance lease agreements (97) (173) (153) (23) (656) short-term and low-value lease payments (2) (20) (41) (80) (149) Other (1) 0 (1) (1) (3) (31) (14) (15) (30) (149) (306) (149) (306) (306) (306) (306) (306) (306) (306) (306)	Change in cash related to purchase of non-controlling interest of UNIPETROL, a.s	212	(12)	0	(10)	190
Repayment of loans (410) (2) (65) (15) (492) Redemption of bonds (1 000) 0 0 0 0 1000 Interest paid from loans and bonds (29) (153) (14) (22) (218) Interest paid on lease (15) (20) (16) (17) (68) Dividends paid 0 0 (1 497) 0 (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) (8) (1497) Other (1) 0 0 (1 497) (1 497) (1 497) (2 497) (2 497) (4 197) <t< td=""><td></td><td>304</td><td>`58[°]</td><td>7</td><td>12</td><td>381</td></t<>		304	`58 [°]	7	12	381
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 0 0 (1 497) 0 (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) (302) (1739) (286) (3 363) Net cash (used) in financing activities (1036) (302) (1739) (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 3 665 6 168 6 81		(410)	(2)	(65)	(15)	(492)
Interest paid from loans and bonds (29) (153) (14) (22) (218) Interest paid on lease (15) (20) (16) (17) (68) Dividends paid 0 0 (1 497) 0 (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) (36) (149) Other (1) 0 (1) (1) (3) (302) (173) (286) (3 363) Net cash (used) in financing activities (1036) (302) (1739) (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 3 665 6 168 6 813 6 159 6 159	Redemption of bonds	(1 000)) o	Ò	
Interest paid on lease (15) (20) (16) (17) (68) Dividends paid 0 0 (1 497) 0 (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 (1036) (302) (1739) (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	·	, ,	(153)	(14)		, ,
Dividends paid to equity owners of the parent 0 0 (1 497) 0 (1 497) to equity owners of the parent Payments of liabilities under finance lease agreements short-term and low-value lease payments (97) (173) (153) (233) (656) (658) Other (1) 0 (1) 0 (1) (1) (3) Net cash (used) in financing activities (1036) (302) (1739) (286) (3363) 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	•	` ,	, ,	٠,	` ,	, ,
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 (1036) (302) (1739) (286) (3363) 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 6 159 6 159 Cash and cash equivalents, end of the period 3 665 6 168 6 813 6 159 6 159	·		, ,	(1 497)	` o´	(1 497)
Payments of liabilities under finance lease agreements short-term and low-value lease payments (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 (1036) (302) (1739) (286) (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 6 159 6 159 Cash and cash equivalents, end of the period 3 665 6 168 6 813 6 159 6 159	to equity owners of the parent	0	0	(1 497)	0	(1 497)
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 6 159 6 159 Cash and cash equivalents, end of the period 3 665 6 168 6 813 6 159 6 159	· ·	(97)	(173)	, ,	(233)	
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						
Net cash (used) in financing activities (1 036) (302) (1 739) (286) (3 63) 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	· ·		. ,		, ,	
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	Net cash (used) in financing activities					(3 363)
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	Net (decrease) in cash and cash equivalents	(511)	2 517	660	(704)	1 962
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						
	·					
	Cash and cash equivalents, end of the period	3 665	6 168	6 813	6 159	6 159
	including restricted cash					

Item, 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:	(2 002)				2 000
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)
	504	146	(8)	949	1 591
recognition/(reversal) of impairment allowances of property, plant and equipment, intangible assets and other non-current settlement and valuation of derivative financial instruments	(1 106)	273	90	(372)	(1 115)
				(372)	
(gain) on bargain purchase of the ENERGA Group	0	(4 062)	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	550	0 042	2114	1201	1 241
Acquisition of property, plant and equipment,	(1 233)	(1 988)	(1 988)	(2 364)	(7 573)
intangible assets and rights of use assets		(4.000)		(004)	(0.000)
Acquisition of shares lowered by cash, incl.:	0	(1 609)	0	(391)	(2 000)
of the ENERGA Group	0	(1 609)	0	(377)	(1 986)
Disposal of property, plant and equipment,	22	19	19	10	70
intangible assets and rights of use assets					
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	(9)	(13)	15	56	49
Net cash (used) in investing activities	(1 527)	(2 569)	(2 326)	(2 073)	(8 495)
Cash flows from financing activities	(1 ==1)	(= ===)	(=)	(= 0.0)	(5 155)
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)
	0		(2 332)	(2 299)	
Interest paid from loans and bonds		(100)			(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	0	(428)	0	(428)
Payments of liabilities under lease agreements	(193)	(188)	(106)	(188)	(675)
Other	0	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
	6 159	5 104			6 159
Cash and cash equivalents, beginning of the period	0 109	5 104	3 169	1 111	0 109
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.

Profit Loss Inform Form Profit Loss Profit Profit Loss Profit Pr	ltem, PLN million	Q1 2021*	Q2 2021	Q3 2021	Q4 2021	12 months 2021
Profit Company Compa	Cash flows from operating activities					
Aguitaments for Care Share in profit from investments accounted for using the equity method (81) (207) (100) (205) (813) Cape Cape	· •	2 161	2 854	3 557	5 111	13 683
Part Profit from investments accounted for using the equily method 1311 1241 1245 1346					0	
Paper-ciation and amorisation 1311 1241 1328 1408 5341 Foreign exchange (priorItyloss 20 2020 1000 1101 1102 1125	·	(81)	(207)	(100)	(225)	(613)
Persign exchange (profit/) (winder (profit/) (winder)	·	` '	, ,	. ,	, ,	, ,
Net interest 100 121 101 109 431 101 109 431 101 109 431 101 1	·					
Dividends 0 (3) 0 <			, ,		, ,	, ,
Profit/Loss on investing activities						
Change in provisions 1123 1233 1537 2 208 6 089 Change in working apital (302) 425 1169 (3 88) (4 42) Were florifies (1967) (1490) (1 155) (2 178) (5 789) Ababilities (276) (1 290) (1 438) (378) (218) (378) (378) (218) (378) (218) (378) (218) (378) (218) (388) (311) (378) (218) (388) (311) (388) (311) (388) (311) (388) (311) (388) (311) (388) (311) (388) (312) (318) (318) (318) (318) (318) (318) (318) <th< td=""><td></td><td></td><td>. ,</td><td></td><td></td><td></td></th<>			. ,			
Change in working capital (302) 425 (1196) (3399) (4442) (1976) (1539) (2184) (1976) (1897)	· · ·	, ,	, ,	. ,		, ,
1,907, 1,408, 1,155, 2,178, 1,570, 2,108, 1,570, 2,108, 1,570, 2,108, 1,570, 2,108, 1,570, 2,108, 1,570, 2,108, 1,570, 2,108, 2	• •					
cecewables (675) (1298) (1438) (378) (5790) Abalities 2340 2193 1377 (813) 5177 Other adjustments 75 264 (358) (218) (218) (218) Income tax (paid) (318) (429) (415) (214) (218) (219) (180) (210) (218) (210) (218) (210) (218) (210) (218) <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td></th<>						
Mathemises 19		, ,		. ,		
Other adjustments 75 284 (358) (218) (2 200) Income atx (paid) (136) (429) (415) (214) (115) (129) (415) (214) (115) (214) (115) (129) (145) (214) (118) (118) (118) (129) (145) (129) (129) (129) (120)			. ,		. ,	
Net cash from operating activities 385 5117 426 34 3285 5286 3385 5117 4286 34 3285	······································				, ,	
Net cash from operating activities	·			. ,	, ,	, ,
Cash flows from investing activities Acquisition of property, plant and equipment, intangible assets and rights of use assets (3 394) (2 145) (2 023) (3 663) (11 225) Acquisition of property, plant and equipment, intangible assets and rights of use assets (210) (562) 0 0 (772) Disposal of property, plant and equipment, intangible assets and rights of use assets 24 28 16 27 95 Short term deposits 34 0 0 0 28 62 Change in the ownership structure in Baltic Power (35) 0 0 0 0 0 0 33 25 0 173 325 0 173 325 0 173 325 0 173 325 0 173 325 0 173 325 0 173 325 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 3225 1784 <td></td> <td>_ ,</td> <td>. ,</td> <td></td> <td></td> <td>, ,</td>		_ ,	. ,			, ,
Acquisition of property, plant and equipment, intangible assets and rights of use assets (3 394) (2 1.5) (2 0.23) (3 683) (11 225) Acquisition of property, plant and equipment, intangible assets and rights of use assets (21) (562) 0 0 (772) 95 Short term deposits 34 0 0 28 62 Change in the ownership structure in Baltic Power (35) 0 0 0 28 62 Change in the ownership structure in Baltic Power (35) 0 0 0 28 62 Change in the ownership structure in Baltic Power (35) 0 2 2 0 0 2		3 858	5 117	4 286	34	13 295
Acquisition of shares lowered by cash (210) (562) 0 0 (772) Disposal of property, plant and equipment, intangible assets and rights of use assets 24 28 16 27 95 Shot term deposits 34 0 0 28 62 Change in the ownership structure in Baltic Power (35) 0 0 0 35 Dividends received 0 152 0 173 325 Net cash flows from loans 0	· · · · · · · · · · · · · · · · · · ·	(0.004)	(0.445)	(0.000)	(0.000)	(44.005)
Disposal of property, plant and equipment, intangible assets and rights of use assets 24 28 16 27 95 Short term deposits 34 0 0 28 62 Change in the ownership structure in Baltic Power (35) 0 0 0 0 325 Dividends received 0 152 0 173 325 Net cash flows from loans (181) (353) (164) 2 482 1 784 Other 16 1 (33) 43 2 7 Net cash flows from loans and borrowings activities 374 289 2 482 1 784 Dividends from loans and borrowings received 4 304 1 952 3 138 4 988 1 4 392 Bonds issued 94 2 231 0 0 3 225 Repayment of loans and borrowings (4 405) (3 007) (3 122) (4 171) (1 4 705) Redemption of bonds (2 252) (200) (2 452) Interest paid from loans and borrowings (5) (277) (277)		, ,	, ,	, ,	, ,	. ,
Short term deposits 34 0 0 28 62 Change in the ownership structure in Baltic Power (35) 0 0 0 35 Dividends received 0 152 0 0 0 0 Net cash flows from loans 0	· · · · · · · · · · · · · · · · · · ·	, ,	` ,			, ,
Change in the ownership structure in Baltic Power (35) 0 0 0 (35) Dividends received 0 152 0 173 325 2 0 173 325 0 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
Dividends received 0 152 0 173 325 Net cash flows from loans 0 3 2 2 0 0 0 3 2 2 0 0 0 3 2 2 2 0 0 0 3 2 2 2 0 0	·			-		
Net cash flows from loans 0 0 0 0 0 Settlement of derivatives not designated as hedge accounting (181) (353) (164) 2 482 1 784 Other 16 1 (33) 43 2 78 Net cash (used) in investing activities (3746) (2 879) (2 204) (910) (9 739) Cash flows from financing activities 8 4 304 1 952 3 138 4 998 1 4 392 Bonds issued 994 2 231 0 0 3 252 Repayment of loans and borrowings (4 405) (3 007) (3 122) (4 171) (14 705) Redemption of bonds (4 405) (3 007) (3 122) (4 171) (14 705) Redemption of bonds (3 1) (182) (79) (2 60) (3 18) Interest paid from loans and bonds (3 1) (182) (79) (2 60) (3 18) Interest paid from loans and bonds (3 1) (1 4 97) (2 707) (3 2) (151) Dividends paid		` '				, ,
Settlement of derivatives not designated as hedge accounting Other (181) (353) (164) 2 482 1 784 Other 16 1 (33) 43 27 Net cash (used) in investing activities (3746) (2 879) (2 204) (910) 9732 Cash flows from financing activities Froceeds from loans and borrowings received 4 304 1 952 3 138 4 998 14 392 Bonds issued 994 2 231 0 0 0 3 225 Repayment of bonds (4 405) (3 007) (3 122) (4 171) (14 705) Redemption of bonds (4 405) (3 007) (3 122) (4 171) (14 705) Redemption of bonds (3 1) (182) (79) (26 (3 18) Interest paid from loans and bonds (3 1) (182) (79) (26) (3 18) Interest paid or lease (6 5) (2 7) (2 7) (2 7) (2 92) (151) Dividends paid (8 2) (2 9) (1 4 97) 0				-		
Other 16 1 (33) 43 27 Net cash (used) in investing activities (3746) (2 879) (2 204) (910) (9739) Cash flows from financing activities Froceads from loans and borrowings received 4 304 1 952 3 138 4 998 1 4 392 Bonds issued 994 2 231 0 0 3 225 Repayment of loans and borrowings (4 405) (3 007) (3 122) (4 171) (14 705) Redemption of bonds 0 (2 252) (200) 0 2 452 Interest paid from loans and borrowings (31) (182) (79) (26) (318) Interest paid from loans and bonds (31) (182) (79) (26) (318) Interest paid on lease (65) (27) (27) (32) (151) Dividends paid 0 (1) (1497) 0 (1490) Payments of liabilities under lease agreements (2009) (164) (165) (150) (170)						
Net cash (used) in investing activities (3 746) (2 879) (2 204) (910) (9739) Cash flows from financing activities Froceeds from loans and borrowings received 4 304 1 952 3 138 4 998 14 392 Bonds issued 994 2 231 0 0 3 225 Repayment of loans and borrowings (4 405) (3 007) (3 122) (4 171) (14 705) Redemption of bonds 0 (2 252) (200) 0 (2 452) Interest paid from loans and bonds (31) (182) (79) (26) (318) Interest paid on lease (65) (27) (27) (32) (18) Dividends paid 0 (1) (1 497) 0 (1 498) Payments of liabilities under lease agreements (209) (164) (165) (163) (701) Grants received 0 0 89 154 243 Other 3 0 (41) (3) (41) Net cash (used) in financing activities		, ,	` '	, ,		
Cash flows from financing activities Proceeds from loans and borrowings received 4 304 1 952 3 138 4 998 14 392 Bonds issued 994 2 231 0 0 3 225 Repayment of loans and borrowings (4 405) (3 007) (3 122) (4 171) (14 705) Redemption of bonds 0 0 2 252 (2000) 0 2 452 Interest paid from loans and bonds (31) (182) (79) (26) (318) Interest paid on lease (65) (27) (27) (32) (151) Dividends paid 0 0 (1 (1497) 0 (1 498) Payments of liabilities under lease agreements (209) (164) (165) (163) (701) Grants received 0 0 0 89 154 243 Other 3 0 (41) (1497) 0 (1 498) Net increase/(used) in financing activities 591 (1450) (1904) 757 (2 006) Net increase/(decrease) in cash and cash equivalents 60 (16) 5 </td <td></td> <td></td> <td>1</td> <td>(33)</td> <td>43</td> <td>27</td>			1	(33)	43	27
Proceeds from loans and borrowings received 4 304 1 952 3 138 4 998 14 392 Bonds issued 994 2 231 0 0 3 225 Repayment of loans and borrowings (4 405) (3 007) (3 122) (4 171) (1475) Redemption of bonds 0 (2 252) (2000) (2 452) Interest paid from loans and bonds (31) (182) (79) (26) (318) Interest paid on lease (65) (27) (27) (32) (151) Dividends paid 0 (1) (1 497) 0 (1 498) Payments of liabilities under lease agreements (209) (164) (165) (27) (20) (149) Grants received 0 0 0 0 8 163 (701) Other 3 0 (41) (3) (41) Net cash (used) in financing activities 591 (1 450) (1904) 757 (2 006) Net increase/(decrease) in cash and cash equivalents 60 (16) 5 57 106 Cash and cash equiv	Net cash (used) in investing activities	(3 746)	(2 879)	(2 204)	(910)	(9 739)
Bonds issued 994 2 231 0 0 3 225 Repayment of loans and borrowings (4 405) (3 007) (3 122) (4 171) (14 705) Redemption of bonds 0 (2 252) (200) 0 (2 452) Interest paid from loans and bonds (31) (182) (79) (26) (318) Interest paid on lease (65) (27) (27) (32) (151) Dividends paid 0 (1) (1 497) 0 (1 498) Payments of liabilities under lease agreements (209) (164) (165) (163) (701) Grants received 0 0 0 89 154 243 Other 3 0 (41) (3) (41) Net cash (used) in financing activities 591 (1 450) (190) 757 (2 006) Net increase/(decrease) in cash and cash equivalents 703 788 178 (119) 1 550 Effect of changes in exchange rates 60 (16) 5 57 106 Cash and cash equivalents, beginning of the period <td>Cash flows from financing activities</td> <td></td> <td></td> <td></td> <td></td> <td></td>	Cash flows from financing activities					
Repayment of loans and borrowings (4 405) (3 007) (3 122) (4 171) (14 705) Redemption of bonds 0 (2 252) (200) 0 (2 452) Interest paid from loans and bonds (31) (182) (79) (26) (318) Interest paid on lease (65) (27) (27) (32) (151) Dividends paid 0 (11) (1497) 0 (1498) Payments of liabilities under lease agreements (209) (164) (165) (163) (701) Grants received 0 0 0 89 154 243 Other 3 0 (41) (3) (41) Net cash (used) in financing activities 591 (1450) (1904) 757 (2 006) Net increase/(decrease) in cash and cash equivalents 703 788 178 (119) 1 550 Effect of changes in exchange rates 60 (16) 5 57 106 Cash and cash equivalents, beginning of the period 2 003 2 775 2 958 2 896	Proceeds from loans and borrowings received	4 304	1 952	3 138	4 998	14 392
Redemption of bonds 0 (2 252) (200) 0 (2 452) Interest paid from loans and bonds (31) (182) (79) (26) (318) Interest paid on lease (65) (27) (27) (32) (151) Dividends paid 0 (1) (1 497) 0 (1 498) Payments of liabilities under lease agreements (209) (164) (165) (163) (701) Grants received 0 0 0 89 154 243 Other 3 0 (41) (3) (41) Net cash (used) in financing activities 591 (1 450) (1 904) 757 (2 006) Net increase/(decrease) in cash and cash equivalents 703 788 178 (119) 1 550 Effect of changes in exchange rates 60 (16) 5 57 106 Cash and cash equivalents, beginning of the period 2 003 2 775 2 958 2 896	Bonds issued	994	2 231	0	0	3 225
Interest paid from loans and bonds (31) (182) (79) (26) (318) Interest paid on lease (65) (27) (27) (32) (151) Dividends paid 0 (1) (1 497) 0 (1 498) Payments of liabilities under lease agreements (209) (164) (165) (163) (701) Grants received 0 0 0 89 154 243 Other 3 0 (41) (3) (41) Net cash (used) in financing activities 591 (1 450) (1 904) 757 (2 006) Net increase/(decrease) in cash and cash equivalents 703 788 178 (119) 1 550 Effect of changes in exchange rates 60 (16) 5 57 106 Cash and cash equivalents, beginning of the period 1 240 2 003 2 775 2 958 1 240	Repayment of loans and borrowings	(4 405)	(3 007)	(3 122)	(4 171)	(14 705)
Interest paid on lease (65) (27) (27) (32) (151) Dividends paid 0 (1) (1 497) 0 (1 498) Payments of liabilities under lease agreements (209) (164) (165) (163) (701) Grants received 0 0 89 154 243 Other 3 0 (41) (3) (41) Net cash (used) in financing activities 591 (1 450) (1 904) 757 (2 006) Net increase/(decrease) in cash and cash equivalents 703 788 178 (119) 1 550 Effect of changes in exchange rates 60 (16) 5 57 106 Cash and cash equivalents, beginning of the period 1 240 2 003 2 775 2 958 2 896 Cash and cash equivalents, end of the period 2 003 2 775 2 958 2 896	Redemption of bonds	0	(2 252)	(200)	0	(2 452)
Dividends paid 0 (1) (1497) 0 (1498) Payments of liabilities under lease agreements (209) (164) (165) (163) (701) Grants received 0 0 89 154 243 Other 3 0 (41) (3) (41) Net cash (used) in financing activities 591 (1450) (1904) 757 (2006) Net increase/(decrease) in cash and cash equivalents 703 788 178 (119) 1 550 Effect of changes in exchange rates 60 (16) 5 57 106 Cash and cash equivalents, beginning of the period 1 240 2 003 2 775 2 958 1 240 Cash and cash equivalents, end of the period 2 003 2 775 2 958 2 896	Interest paid from loans and bonds	(31)	(182)	(79)	(26)	(318)
Payments of liabilities under lease agreements (209) (164) (165) (163) (701) Grants received 0 0 89 154 243 Other 3 0 (41) (3) (41) Net cash (used) in financing activities 591 (1450) (1904) 757 (2006) Net increase/(decrease) in cash and cash equivalents 703 788 178 (119) 1 550 Effect of changes in exchange rates 60 (16) 5 57 106 Cash and cash equivalents, beginning of the period 1 240 2 003 2 775 2 958 1 240 Cash and cash equivalents, end of the period 2 003 2 775 2 958 2 896	Interest paid on lease	(65)	(27)	(27)	(32)	(151)
Grants received 0 0 89 154 243 Other 3 0 (41) (3) (41) Net cash (used) in financing activities 591 (1 450) (1 904) 757 (2 006) Net increase/(decrease) in cash and cash equivalents 703 788 178 (119) 1 550 Effect of changes in exchange rates 60 (16) 5 57 106 Cash and cash equivalents, beginning of the period 1 240 2 003 2 775 2 958 1 240 Cash and cash equivalents, end of the period 2 003 2 775 2 958 2 896	Dividends paid	0	(1)	(1 497)	0	(1 498)
Grants received 0 0 89 154 243 Other 3 0 (41) (3) (41) Net cash (used) in financing activities 591 (1 450) (1 904) 757 (2 006) Net increase/(decrease) in cash and cash equivalents 703 788 178 (119) 1 550 Effect of changes in exchange rates 60 (16) 5 57 106 Cash and cash equivalents, beginning of the period 1 240 2 003 2 775 2 958 1 240 Cash and cash equivalents, end of the period 2 003 2 775 2 958 2 896	Payments of liabilities under lease agreements	(209)	(164)	(165)	(163)	(701)
Other 3 0 (41) (3) (41) Net cash (used) in financing activities 591 (1 450) (1 904) 757 (2 006) Net increase/(decrease) in cash and cash equivalents 703 788 178 (119) 1 550 Effect of changes in exchange rates 60 (16) 5 57 106 Cash and cash equivalents, beginning of the period 1 240 2 003 2 775 2 958 1 240 Cash and cash equivalents, end of the period 2 003 2 775 2 958 2 896		. ,	, ,	` 89 [°]	, ,	
Net cash (used) in financing activities 591 (1 450) (1 904) 757 (2 006) Net increase/(decrease) in cash and cash equivalents 703 788 178 (119) 1 550 Effect of changes in exchange rates 60 (16) 5 57 106 Cash and cash equivalents, beginning of the period 1 240 2 003 2 775 2 958 1 240 Cash and cash equivalents, end of the period 2 003 2 775 2 958 2 896 2 896	Other					
Effect of changes in exchange rates 60 (16) 5 57 106 Cash and cash equivalents, beginning of the period 1 240 2 003 2 775 2 958 1 240 Cash and cash equivalents, end of the period 2 003 2 775 2 958 2 896 2 896	Net cash (used) in financing activities					, ,
Effect of changes in exchange rates 60 (16) 5 57 106 Cash and cash equivalents, beginning of the period 1 240 2 003 2 775 2 958 1 240 Cash and cash equivalents, end of the period 2 003 2 775 2 958 2 896 2 896	Net increase/(decrease) in cash and cash equivalents	703	788	178	(119)	1 550
Cash and cash equivalents, beginning of the period 1 240 2 003 2 775 2 958 1 240 Cash and cash equivalents, end of the period 2 003 2 775 2 958 2 896 2 896					, ,	
	Cash and cash equivalents, end of the period	2 003	2 775	2 958	2 896	2 896

^{*)} 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 Segment	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN 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 Płocki 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	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.