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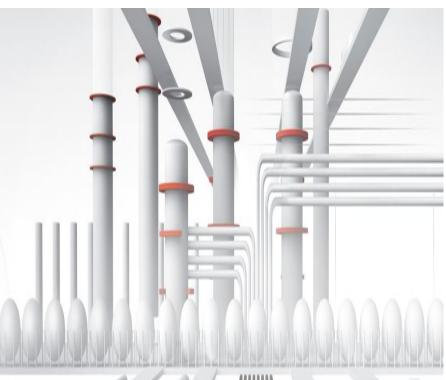
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Macroeconomic situation



Macroeconomic parameters

bem	Q1 2013	Q2 2013	Q3 2013	Q4 1 2013	2 months 2013	Q1 2014	02 2014	Q3 2014	Q4 1: 2014	12 months 2014	Q1 2015	Q2 2015	Q3 2015	Q4 12 m 2015 2	nonths 1015 :	21 216 2	02 016 :	Q3 1016 :	Q4 12 2016	months 2016	Q1 2017	Q2 2017	Q3 2017	Q4 1 2017	12 months 2017	Q1 2015	02 2015	03 2018	Q4 2015	12 months 2015	Q1 2019	02 2019	Q3 2019	Q4 1 2019	2 months 2012	Q1 2020	02 2020	Q3 2020	Q4 12 2020	2 months 2020	Q1 2021	Q2 2021	Q3 2021	Q4 2021	12 months 2021	Q1 2022	Q2 2022	Q3 2022	Q4 2022	12 months 2022
Brent crude oil (USD(bbl)	113	102	110	109	109	106	110	102	77	99	- 54	F2	50	44	52	- W	45	46	40	44	- 54	50	52	61	54	67	74	75	60	71	63	72	62	63	54	50	30	41	- 44	47	61	70	74		10 71	d 107	2 117	4 101	80	101
Brent / URAL differential (USD/bbl)	-17	-0.7	-0.2	-1.4	-10	-1.4	-2.2	-1.6						2.7		2.7	2.5	2.4	2.2	2.5	2.5			0.0			2.2				0.7	0.5			0.5	2.4	0.1	0.1	0.1	0.5		- 20				4 71		3 .74		
WTI crude oil (USD 666)	94	94	105	100	99	99	103	98	74	04	40	-12	45	42	40	24	45	- 4	40	44	- 421	-1.3	45	-0.5	-1.4	-10		70	-1.0	-1.5		-0.3	-1.0	-1.3	-0.0	- 4.4	70.1	41	42	-20	-1.0	- 20			7 81	40 01	- 12.3		83	- 01
Canadian Light Sweet grude oil (USD/bbl)	88	91	101	82	91	91	95	90	67	200	47	55	43	40	45	30	43	42	45	40	49	46	45	52	45	57	61	70	36	53	51	54	52	51	52	70	23	37	35	34	55	. 53	6 67	, 7	0 55	4 5	4 100	7 79		97
Henry Hub gas (USD/1000m ²)	123	147	125	136	132	183	163	140	433	100	100	07	0.7	-	02	-	70	100	***	01	108		100	101	107		204	100	177	110	100	01		87	02	-		70		71	115	100				4		2 287	771	776
Gas NGX AB-NIT (2A) (USD/1000m²)	111	113	85	114	107	170	142	123	100	130	75		74		71	- 12	40	100		50	74		45	104		110	34	100	42	- 110	70	20	28	67	40	64	62	FO.	77			100	1 508			4 12		7 170		167
Model downstream marcin (USD/bbl) 2	12.4	12.1	95	0.0	10.7	0.5	10.4	120	17.5	11.4	12.6	- 73	10.0	17.0	17.0	11.7	13.3	110	17.0	11.7		17.5	17.0	11.5	13.6	11.4	13.4	17.0	13.1	12.2	10.0	11.1	13.7	0.1	10.7	11.0	7.3	5.4	- 12	7.7	7.1	- 20	0.5	- 74		E 100	- 100	- 139	l bd	- 131
Model refining margin (USD/bbl) 3	4.1	5.3	3.3	0.7	3.4	13	2.5	4.5	5.0	7.4	7.5	0.7	0.0	12,0	13,0		5.0	4.7	12,0	6.7	5.7	50	7.0	5.3	5.0	40	12,7	.2.0	4.0	12.2	10,0		7.1	2.7	5.7	7.4	7,3	4.7	3.0	2.2	0.5		. 2.		2.4	4		5 164		171
Model petrochemical margin (EUR/t) *	737	729	719	736	730	756	741	782	244	701	745	1.036	1 113	000	0.2	200	0.0	007	200	200	020	1.003	011	500	0.4	900		870	924	2.1		22	250	THE	200	2.4		172	840	870	1.044			1 1253	1 1 273	1 100	5 1405			
Model olefin marxin (EUR4) ⁶	493	487	445	457	471	477		400	517	400	740	1000	643	414	450	247	775	277	335	247	357	460	200	262	400	200	374	200	447	400	787	200	355	700	363	197	335	200	307	228	310	1 473	417	7 410		7.57				457
Flactricky (PLNAMAN)		7100	****	710	47.1	***	400	460	317	400	147	155	177	155	400	157	174	372	333	341	155	403	163	203	402	184	210	200	****	400	218	200	250	200	303	177	180	231	307	20.0	254	305	5 404	4 515	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	16 625	5 702			
National case (DI NASSON) 5					-						100	155	172	155	157	152	174	149	102	160	130	140	163	165	156	104	210	202	245	223	218	239	250	212	230	1//	180	231	246	200	204	305			390	86 647 86 477				
Natural res (DI NAME) -		_		_	-			_	_	_	100		89	70	90	00	- 64	63	- 01	CG	- 00	/4	/5	90	02	97	36	113	115	105	91	- 66	53	66	69	56	35	- 44			30	129		403	3 226	4//	4/1	304	4/4	500
Quotation of margins (crack margins)																																																		
Refining products (USDA) 7																																								-									$\overline{}$	_
Gasoline	185	187	176	120	167	145	195	193	135	167	140	215	212	140	177	143	170	125	131	142	147	161	154	170	151	133	950	171	87	138	77	163	154	127	130	94	55	78	71	76	104	144	175	5 178	N 951	(E 187	7 432	2 287	251	200
Diesel oil	124	117	117	116	119	107	91	111	122	105	123	116	205	85	105	70	71	66	87	71	77	79	96	91	86	87	97	101	124	102	113	92	115	113	106	91	67	33	33	55	37	- 37	45	4 86	4 55	147	4 337	8 328		29
Light heating oil	105	94	94	102	22	95	78	95	104	93	109	104	97	72	96	52	63	61	78	54	74	172	81	80	75	70	82	90	114	91	105	70	107	100	95	86	57	27	29	50	29	. 31	40	3 76	44	4 17	3 300	9 302	283	253
Jet A-1 fuel	183	157	155	166	154	153	135	164	171	155	155	132	120	107	129	74	91	79	110	93	105	105	124	126	115	140	143	179	157	146	146	123	158	145	144	103	18	10	19	43	45	. 54		4 117	71	4 177	427	7 345		327
Heavy heating oil	(242)	(198)	(243)	(253)	(234)	(251)	(254)	(215)	(180)	(226)	(177)	(1.67)	(140)	(1.67)	41470	(177)	(247)	(1.10)	(110)	(178)	(1110)	(20)	(1000)	(170)	(1170	creo	(1973)	(1.00)	(110)	(1.00)	(2000)	(170)	(140)	(787)	(1000)	creo	4570	(mm)	1979	(mm)	(1770)	(1870)	(1000)	0 (190)	418.61	e or	0 (770)	0 (325)	(311)	(291)
SN 150	65	205	121	128	131	97	149	202	194	161	155	198	345	197	177	234	100	105	110	179	151	350	382	789	295	224	175	164	201	191	145	57	119	75	102	100	163	100	251	173	345	713	525	6 157	2 445	4 11	1 530	1 795		454
Petrochemical products (F180).7																																																		_
Polyethylene *	183	189	202	155	191	200	195	195	242	209	272	401	534	532	459	571	556	475	425	507	422	329	336	321	370	286	263	282	255	280	311	308	299	280	300	273	389	373	386	355	532	840	5 605	5 493	0 621	21 466	55"	1 471	487	494
Polypropylene *	307	297	297	292	295	304	314	331	363	328	371	527	539	539	496	561	556	512	487	529	475	489	474	472	475	447	414	392	392	412	421	423	417	409	410	405	457	411	426	427	594	934	797	/ 692	6 759	. ecc	5 537	8 460	438	540
Ethylene	643	594	577	608	605	603	562	504	588	589	505	619	671	604	602	606	605	619	608	610	637	689	642	642	653	652	630	544	540	641	578	593	558	543	571	594	475	499	502	518	559	627	678	s 715	.5 640	6 60	4 810	0 639	606	601
Propylene	467	453	455	494	467	530	545	557	540	543	454	557	554	373	400	342	334	368	393	359	442	517	471	477	477	510	503	552	558	532	516	511	467	421	450	480	421	444	445	448	515	603	677	730	10 632	43 677	9 820	p 598	514	65
Toluene	320	292	195	190	249	215	205	276	276	244	161	228	299	230	231	227	237	167	176	201	240	222	191	167	205	166	192	213	195	191	172	218	224	173	197	222	83	87	64	115	126	195	196	s 157	G 164	4 150	3 450	0 619	428	42
Benzene	433	430	334	304	375	411	405	479	435	432	180	307	355	264	278	319	293	304	255	296	513	402	329	346	396	335	255	262	189	261	103	174	273	188	184	309	39	90	150	147	306	672	389	/ 297	6 412	d 337	427	2 429	115	33
Butadiene	737	713	203	267	490	364	393	381	354	373	235	227	793	317	295	272	315	764	447	350	1.077	1.087	451	727	750	415	583	657	571	555	453	477	362	305	387	356	177	110	282	231	335	447	205	5 678	15 55T	410	3 547	7 614	410	52
Paraxaylene	602	527	473	475	519	420	295	359	443	382	336	411	401	427	416	459	438	431	396	431	461	459	354	362	415	387	352	431	628	445	534	487	355	328	431	402	327	235	236	300	243	334	4 339	347	4 315	6 262	2 392	3 586	593	467
To Bagining how Jensey 2021, according with the functioning of a Ji-hios of Usata. C Price of Elect — the differential is preceded by Price of Usata. Price of Elect — the differential is preceded to order to ensure companioning the historical data to 2025. 2027. Price January 1st of 2022 differential is calculated based on add	ted with a regative stigs) (as ted with a positive stigs (*) a 20-were contected. Itual share of processed crus	nd has positive impa nd has negative imp the sits types in guen	of officeroid results of officeroid result period. Spot makes	due la cheaper le due la more exp qualification.	god, errobe tigod.																																													
2) Shalel downstream margin (MSM) = Pleasures (90.7% Produ 3) Shalel ething margin = Reserves (Products (93.8%) = 38% o 0) Shalel principential margin = Reserves (98% Products = 61	Cassime + ETS Deset of +	16.8% HHC) HING	expenses (100% to	all Bent code o	d and other law to	stends valued at the	nd student product pro	ses based on USD	SSE QUESTIONS.			at gard).																																						
I) Shalet petrochemical margin of defins + Revenues (100% Pro	roducis = 50% Ethylene + 3	DN Propylene = 101	Besiene = 10% %	lane) – produkt	prices based on o	ordinal quotations re	nus espenses (100%	5. trput = 75% Naph	0ha + 25% LS VOO	D) products prices be	and on quotations.	Starting from 2016 M	label petrichenoical	nargin of stelles = Ne	enses (100% Prod.	ia = 0.85°Ethylene	rses + 6.827hup	lewroom + p.acro	Pyrodis*9% = 0.81%	hiadwe'th • 0	AFERyland Colde?	ГБ) тіпы веретья	es (100% liqui = 10	C'S Nella) products	s prices based on qu	partiations.																								
6) Based on qualifier published by Treatment Clerks Energy (T T) Margins (sales) for entering and periodhermous products (resid- t) Marcin (sales) for advenes, calculated as difference between	hading polyment; subscribed.		n a quantition of gree	product and a sp	adalas of Bress (7	TO study of																																												

Exchange rates

												Average	exchange r	ates ¹⁾																				Period e	end exchar	nge rates ®								
Currency	12 months	12 months	12 months 1	12 months	12 months 1:	2 months	Q1	Q2 2019	Q3 2019	Q4 2019 m	12 conthe	Q1 2020 2	Q2 C	33 G	12 mo	nths Q	1 02	2 Q3	Q4	12 months	Q1	Q2 2022	Q3	Q4 12	months o	4 2013 Q4	2014 Q42	015 Q4 21	016 Q4 20	17 Q4 20	I8 Q1 2019	Q2 2019	23 2019 C	4 2019 Q1	2020 Q2	2020 Q3	2020 Q4	2020 Q1	2021 Q2 2	021 Q3 20	21 Q4 2021	Q1 2022	Q2 2022 Q	3 2022 Q4 2022
	2015	2014	2015	2010	2017	2010	2012	2013	2012	2013	- Control	1010		120	20.		- 200	1 202		2021	LULL	AVAL	2022	TOLL	LVLL																			
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	3,76 3,	87 4,0	3,8€	4,13	4,36	4,71	4,64	4,46	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 4,4
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	,51	4,44	4,55 4	,53 4,	57 4,6	52 4,57	4,63	4,65	4,75	4,73	4,69	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 4,69
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	1,17	0,17	0,17	0,18 0,	18 0,	9 0,19	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 0,19
CAD/PLN	3,07	2,85	2,95	2,98	2,91	2,79	2,85	2,85	2,94	2,93	2,89	2,92	2,95	2,85	2,90	2,91	2,98 3	3,06	08 3,	19 3,19	3,26	3,41	3,61	3,42	3,43	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 3,2
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),77	0,75	0,79 (),81 0,	80 0,7	79 0,83	0,79	0,78	0,77	0,74	0,77	0,94	0,86	0,72 (0,74 0,	,80 0,	73 0,74	0,76	0,76	0,77	0,70	0,73	0,74	0,78	0,79	0,81 0	79 0,79	0,80	0,77	0,73 0,74
USD/LTL	2,60	2,60	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a r	n/a n	/a n/a	bd	bd	bd	bd	bd	2,51	2,84	n/a	n/a i	n/a r	via n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a n/a	bd	bd	bd b
EUR/LTL	3,45	3,45	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a r	n/a n	/a n/a	bd	bd	bd	bd	bd	3,45	3,45	n/a	n/a i	n/a r	v/a n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a n/a	bd	bd	bd b
USD/CZK	19,5	20,8	24,6	24,4	23,4	21,7	22,6	22,9	23,2	23,1	22,9	23,3	24,6	22,6	2,4	23,2	21,6 2	1,3 21	1,6 22	,2 21,7	22,0	23,2	24,4	23,9	23,4	19,9	22,8	24,8	25,6 2	1,3 22	2,5 23,0	22,4	23,7	22,6	24,9	23,9	23,2	21,4	21,9	21,7 2	2,0 22,0	22,0	23,8	25,2 22,
EUR/CZK	26,0	27,5	27,3	27,0	26,3	25,6	25,7	25,7	25,7	25,6	25,7	25,6	27,1	26,5	6,7	26,4	26,1 2	5,6 25	5,5 25	.4 25,6	24,7	24,6	24,6	24,4	24,6	27,4	27,7	27,0	27,0 2	5,5 25	5,7 25,8	25,4	25,8	25,4	27,3	26,7	27,2	26,2	26,0	25,7 2	5,5 24,9	24,4	24,7	24,6 24,

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	Q4 2022	12 months 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	6 082	5 909	23 529
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	1 311	5 179
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	4 758	4 597	18 349
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	537	500	1 966
Gasoline	208	205	205	215	214	234	50	66	70	61	247	51	68	79	57	254	45	64	81	67	257	60	74	79	67	280
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	458	434	1 686
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	1 730	1 693	6 705
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	421	399	1 589
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	1 309	1 294	5 116
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	12 239	12 582	13 902	13 222	51 946
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	3 896	4 264	4 648	4 263	17 072
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	8 342	8 318	9 254	8 959	34 874

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

Koy 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	Q4 1 2022	12 months 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	102 262	278 509
Operating Profit/(Loss) under LIFO increased by depreciation and amortisation (EBITDA LIFO) before impairment 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	17 503	24 256	52 749
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	10 907	24 461
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	583 364	3 375 4 151
Retail	676	859	925	585	3 045	706	726	1 035	765	3 232	548	828	948	573	2 897	585	697	856	665	2 803
Upstream Gas	94	83	85	33	295	219	10	44	49	322	14	60	130	183	387	162	336	841	6 300 (2 197)	7 639 (2 197)
Corporate functions ¹ Adjustments	(205)	(201)	(245)	(184)	(835)	(219)	(347)	(263)	(295)	(1 124)	(290)	(235)	(32)	(162)	(719)	(316)	(304)	5 508	7 640	12 528
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	17 450	23 809	49 362
Refining Petrochemical	499 701	850 703	1 167 712	266 149	2 782 2 265	(357) 766	610 251	(368) 501	(7) 781	(122) 2 299	20 872	263 1 021	1 195 1 013	2 126 1 419	3 604 4 325	875 451	1 845 1 643	7 995 698	10 784 572	21 499 3 364
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	362	4 127
Retail	678	855	924	604	3 061	702	719	1 033	739	3 193	546	824	946	534	2 850	583	695	855	655	2 788
Upstream Gas	93	82	23	(34)	164	(277)	(123)	54	(754)	(1 100)	14	60	130	1 101	1 305	162	304	801	6 050	7 317 (2 241)
Corporate functions ¹ Adjustments	(205)	(207)	(246)	(184)	(842)	(219)	(347)	(263)	(299)	(1 128)	(290)	(235)	(32)	(165)	(722)	(316)	(304)	5 506	7 633	12 519
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	17 450	23 809	49 362
PKN ORLEN S.A. Unipetrol Group	1 148 145	1 907 297	2 052	857 78	5 964 936	1 849 (100)	868 97	1 171 (94)	1 638	5 526 (102)	816 145	1 633 282	2 100 424	2 064	6 613 1 118	(614) 207	2 914 1 694	10 449 2 109	18 046 1 663	30 795 5 673
ORLEN Lietuva Group	206	43	177	(6)	420	(753)	348	(158)	2	(561)	66	(66)	128	186	314	590	(1 114)	555	780	811
Energa Other	505	468	449	251	1 673	107	260 4 356	484 575	516 (322)	1 260 4 716	790 604	735 502	719 925	461 2 184	2 705 4 215	1 107 1 469	941 909	1 085 3 252	(456) 3 776	2 677 9 406
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	16 897	21 960	50 455
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	2 529	6 894
Refining Petrochemical	273 193	285 198	282 205	295 213	1 135 809	280 227	290 231	285 224	332 232	1 187 914	329 249	332 233	338 241	368 306	1 367 1 029	366 269	367 273	405 274	445 288	1 583 1 104
Energy	105	106	108	117	436	117	297	377	389	1 180	395	380	398	415	1 588	410	418	412	506	1 746
Retail	157	153	158	162	630	167	184	176	193	720	206	199	203	197	805	206	210	214	236	866
Upstream Gas	70	66	100	83	319	94	78	72	106	350	75	82	80	23	260	70	105	132	654 308	961 308
Corporate functions ¹	35	38	40	55	168	50	48	54	54	206	57	68	68	99	292	79	74	81	92	326
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	15 932	21 280	42 468
Refining Petrochemical	226 508	565 505	885 507	(29) (64)	1 647 1 456	(637) 539	320 20	(653) 277	(339) 549	(1 309) 1 385	(309) 623	(69) 788	857 772	1 758 1 113	2 237 3 296	509 182	1 478 1 370	7 590 424	10 339 284	19 916 2 260
Energy	133	326	406	262	1 127	371	4 522	644	980	6 5 1 7	864	773	646	(268)	2 015	594	743	1 188	(144)	2 381
Retail Unstream	521 23	702 16	766 (77)	442 (117)	2 431 (155)	535 (371)	535 (201)	857 (18)	546 (860)	2 473 (1 450)	340 (61)	625 (22)	743 50	337 1 078	2 045 1 045	377 92	485 199	641 669	419 5 396	1 922 6 356
Gas	25	10	(11)	(117)	(133)	(3/1)	(201)	(10)	(000)	(1 400)	(01)	(22)	30	1 070	1045	. 32	- 100		(2 549)	(2 549)
Corporate functions 1	(240)	(245)	(286)	(239)	(1 010)	(269)	(395)	(317)	(353)	(1 334)	(347)	(303)	(100)	(264)	(1 014)	(395)	(378)	5 425	7 541	12 193
Adjustments 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	(5) 15 379	(6) 19 431	(11) 43 561
Net Profit/(Loss)	849	1 601	1 266	582	4 298	(2 245)	4 368	677	25	2 825	1 872	2 244	2 928	4 144	11 188	2 845	3 683	12 650	16 280	35 458
Net Profit/(Loss) attributable to equity owners of the Parent Total assets	849 68 983	1 602 70 770	1 266 71 551	583 71 202	4 300 71 202	(2 244) 68 361	4 350 82 508	651 82 227	(2) 84 048	2 755 84 048	1 845 92 120	2 227 95 964	2 909	4 141	11 122 106 754	2 770 123 006	3 612 122 140	12 578 168 839	16 371 272 747	35 331 272 747
Equity	36 425	36 641	38 227	38 607	38 607	36 332	41 897	42 264	42 389	42 389	92 120 44 395	45 420	48 317	106 754 52 578	52 578	55 561	58 108	86 958	138 859	138 859
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	(2 293)	(2 293)
Net cash - operating activities Net cash - investing activities	1 191 (666)	3 494	3 431	1 203	9 319	530	3 342	2 114 (2 326)	1 261	7 247	3 858 (3 746)	5 117 (2 879)	4 286	34	13 295	1 803 (4 655)	8 952 (4 581)	8 978 (467)	13 171 7 805	32 904
Increases in non-current assets ****	749	(675) 994	(1 032) 1 319	2 395	(3 994) 5 457	(1 527) 1 244	(2 569) 2 184	2 031	(2 073) 3 533	(8 495) 8 992	1 773	2 395	(2 204) 2 481	(910) 3 241	(9 739) 9 890	3 044	3 224	4 518	8 836	(1 898) 19 622
Return on capital employed (ROACE) [%] ²	12,7	12,3	11,2	11,1	11,1	6,3	10,5	8,3	9,1	9,1	14,2	11,0	14,7	17,9	17,9	18,7	24,6	35,4	43,8	43,8
Return on capital employed under LIFO (ROACE LIFO) [%] 3	11,6	12,6	13,6	11,3	11,3	10,3	15,6	11,9	13,1	13,1	12,9	7,7	10,6	12,1	12,1	11,8	17,5	30,7	42,8	42,8
Net financial leverage [%] 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	(1,7)	(1,7)
Net debt/Profit from operations under LIFO plus depreciation and amortisation for the last four quarters (EBITDA LIFO) 6	N/D ^s	0,28	N/D ^s	0,28	0,28	N/D ^s	0,83	N/D ^s	1,02	1,02	N/D ^s	1,07	N/D ^s	0,80	0,80	N/D ^s	0,54	N/D ^s	(0,08)	(0,08)
Net debt/Profit from operations plus depreciation and amortisation for the last four quarters (EBITDA) 7	N/D ⁵	0,27 3.75	N/D ³	0,27 1.36	0,27	N/D ³	1,08	N/D ⁵	1,27	1,27 6.44	N/D ⁵	0,87 5.21	N/D ³ 6.80	9,68	0,62 26.00	N/D ⁵ 6.48	0,42 8.44	N/D ³	(0,08)	(0,08)
Net Profit/(Loss) attributable to equity owners of the Parent per share (EPS) [PLN/share]	1,98	3,75	2,96	1,36	10,05	(5,25)	10,17	1,52		6,44	4,31	5,21	6,80	9,68	26,00	6,48	8,44	20,08	14,10	30,43
Effect of inventory valuation under LIFO [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	Q4 1 2022	12 months 2022
Effect of inventory valuation under LIFO on EBITDA, including:	(175)	217	(394)	221	(131)	(2 072)	(466)	267	(103)	(2 374)	1 142	963	890	1 251	4 246	2 174	1 321	(553)	(1 849)	1 093
PKN ORLEN S.A. Unipetrol Group	(134) 15	165 (21)	(331)	154 52	(146)	(1 937) (158)	(161) (119)	19 124	26 (54)	(2 053)	820 235	734 144	771 75	998 184	3 323 638	1 647 445	953 66	232 (428)	(1 149)	1 683 (271)
ORLEN Lietuva Group	(59)	68	(12)	10	7	57	(187)	117	(86)	(99)	64	59	47	67	237	46	261	(335)	(303)	(331)
Other	3	5	(7)	5	6	(34)	1	7	11	(15)	23	26	(3)	2	48	36	41	(22)	(43)	12

^{*)} Refining, Petrochemical and Energy: restated data.

¹⁾ Refining, Petrochemical and Energy, restaled data.
1) Impairment allowances of non-current assets included in:
1) Impairment allowances of non-current assets included in:
1) Ill quarter of 2019 of PLN in the amount of PLN (0.1) billion regarding ORLEN Upstream Group activities in Poland.
1) Y quarter of 2019 of PLN in the amount of PLN (0.1) billion regarding ORLEN Upstream Group activities in Poland.
1 quarter of 2020 in the amount of PLN (0.2) billion mainly regarding assets of ORLEN Upstream Group.
1 quarter of 2020 in the amount of PLN (0.2) billion mainly regarding assets of ORLEN Upstream Group.
1 quarter of 2020 in the amount of PLN (0.2) billion mainly regarding assets of ORLEN Upstream Group.
1 | Quarter of 2021 in the amount of PLN (0.2) billion mainly regarding assets of ORLEN Upstream Group.
1 | Quarter of 2022 in the amount of PLN (0.2) billion mainly regarding assets of PKN ORLEN and Companies of the former LOTOS Group.
1 | Quarter of 2022 in the amount of PLN (0.4) billion mainly regarding assets of PKN ORLEN and companies of the former LOTOS 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.

⁰⁶² million. In the 3 month period ended September 30, 2022 including provisional recognition of gain on bargain purchase LDTOS in the amount of PLN 5 923 million.

""") In accordance with IFRS 16 Leases, the "Increase in non-current assest" term includes rights-of-use - in the interests 5 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) INCREA - Information produces in our tests in understance and increase and i

EBITDA LIFO

LDITON LITO																																		
There, The restore Relating I/O after (Palening) Personalization LEO after (Palening) Resid Upstance Conymits broken Assistance Ass	201 2019 2019 2019 2019 2019 2019 2019 2	850 228 703 (ff) 432 855 82 (207)	228 (3 708 (11) (432 859 83 (201) (2	231 2019 before impairment at low and a low an	255 163 149 38 379 604 (34)	205 (83) 177 36 382 595 33 (154)	27 months 2019 2019 2019 2019 2019 2019 2019 2019	51 /1946) 4 766 4 (126) 10 488 15 702 15 (277) 51 (219) 0 0	(21) 2020 bafore impairment isforeace impairment (2020) // 19 461 // 700 // (219) //	(506) (251) (0 251) (0 4819 (4 719) (120) (347) (0	23 2000 sint six**	0 270 11 502 0 (3) 11 1 022 0 1 035 4 44 1) (263)	(75) (78) 781 (25) 1 369 739 (754) (299)	G4 2020 before mpairment flowances** 98 778 1 371 765 49 (225) 0 2 778	12 months 1 12 months 12	12 months 2020 bufore repairment low seces** (11) (2 280) 2 200 (34) 7 702 3 202 3 202 (11 124) 0 12 420	201 Imm allo 2021 Imm allo 2021 274 872 68 1 259 546 14 (200) 0	68 1 259 548 14 (290) 0	263 923 1 021 1 40 1 153 1 824 60 (235) (23 2021 ss 2021 ss 2022 1112 222 1112 222 222 223 240 221 2215 10 2215 10 2225 20 223 223 223 223 223 223 223 223 223	50 850 13 1013 30 30 44 1042 45 945 30 130 2) (32)	f 195 1 419 56 147 534 1 101 (165)	Q4 221 before Impairment allowances** 2 112 1 955 1 209 573 164 573 163 (165) 0	12 months 2021 in all 1 2022 in all 2022 in all 2022 in all 2022 in 20	22 menths 2021 before policies of the control of th	01 2022 h mp stov	01 2022 sefere adarment wances** 900 2 079 451 95 1 004 585 162 (316) 0	Q2 2022 bd impa aflow 1 845 f 331 f 1643 (f0) 1 161 635 334 - (304) 0 5344	92 2022 6 2022 7	(479) (47 698 6 (74) (7 1 600 1 6	198 572 F4) (14) 107 362 156 655 141 6 050 - (2 241) 108 7 633 15) (6)	/1 825) 553 /14) 364 665 6 300 /2 197) 7 640 (6)	2 months 2022 be imposed from 1000 f	months 2022 entered en
Depreciation																																		
Pare, Pare assess Federag Petrological Constitution Updates Updates Coryonal Indicator Securities	01 2019 before 2019 12019 12019 12010 1201	285 198 198	198 106 153 66	23 2019 before impairment allowances 77 202 205 205 108 108 109 1100 1100 1200 1200 1200 1200 1200	295 213 117	213 116 162 83	12 months 2019 before 113' 1 125 1 125 1 20 425 435 430 630 1 319 319 165 165 3477 349	19 227 17 117 10 167 19 94	Q1 2020 before impairment allowances**** 220 227 117 167 94	231 297 184 78	G3 2000 init 2000 2000 2000 201 201 201 201 201 201	94 224 7 377 76 176 72 72 94 54	232 389 193 106	Q4 2020 before impairment flow ances 232 232 329 123 105 54 1306	12 months 2020 in all 1 187 914 1 180 720 350 206 4 557	12 months 2020 before maintent flow ances." 1 187 914 1 180 770 250 205 4 557	Q1 Impact Impact	01 2021 Qualified Part 2021 Qualified Part 2020 Qualified Part 2030 Qualified Part 2040 Qualified Part 205 206 75 27 1 211	233 380 199 82	233 2 380 3	98 398 03 203 80 80	306 415 197 23	Q4 2021 before impairment allowances** 205 415 197 23 29 1405	12 months 2021 in all 1 302 1 505 805 200 202 5 241	12 months 2021 before maintenant fowarces." 1 367 1 022 1 588 805 200 202 5 241	366 2002 impailor 366 200 410 206 70 - 79	Q1 2022 perfore pairment wances** 356 259 410 206 70 	32 2022 be impagator allow allow 105 - 74 1447	Q2 2022 Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q	274 Z 412 4 214 Z	04 2022 2022 2055 445 774 288 102 506 104 236 32 654 - 308 81 92	Q4 2022 before impairment aflowences** 4/5 255 506 506 225 654 300 52 22 2 5 29	1 583 1 104 1 745 866 961 308 308	months 2022 efforce sirround 1 263 1 104 1 1745 886 981 306 325 6 324
EBIT LIFO																																		
htm. PLN milion	Q1 2019 Q1 before impairment allowances ²⁷	allow	019 03 intere 2019'	allowances "	allo	Q4 2019 before pairment wances ^{VIII}	12 months 2019 before impairment allowances	01 2020*	impairment allowances"/""	G2 2020 before impairms allowance	int	03 2020 before impairment allowances**	Q4 2020 i	Q4 2020 before impairment illowances**	all all	12 months 2020 before mpairment lowances**	allo	Q1 2021 Q before Q0 pairment 20: wances***	02 2021 2 before impairme allowance	Q3 2021 int	Q3 2021 before impairment allowances**	Q4 2021	Q4 2021 before impairment allowances**		12 months 2021 before mpairment lowance a**	allov	wances"	allow	rances"	23 2022 2022 before 222 impairment allowances*	Q4 2022	allowances"	allow	months 2022 efore airment vances**
Refining LIFO effect (Refining)	226 226 (194) (194)	565 228 505	228 (3	885 885 (62) (362) 507 516		183	1 647 1 64 (145) (145	(1 946)	(533) (1.945)	(526) (324 (65 526) 21	0 270	(78)	(234) (78)	(1 309)	(1 198) (2 280)	1 074	1 074	923	923 85		1 195	1 744	2 237 4 052	2 247 4 052	509 2 079	2 079	1 478	4 289 1 331	7 590 7 5 (479) (47 474 #	(1 acs) (kg	(1 835)	19916	22 878 1 095
Petrochemical LIFO effect (Petrochemical)	508 515 19 19 133 137	505 (11) 326	(10)	(32) (32)	35	38	1456 150 14 5	4 (126)	539 (126)	60	60 (n (31)	549 (25)	558 (25) 982	1 385	1 395	623 68	68	40	788 7: 40 :	30 30	56	1 083	3 296 194	3 266 194	182 95	182	1 370	1 370	(74) (7		295 (14) (142)	2 260	2 271 /3i
Energy Retail	521 519			405 406 766 767	447	471	1127 113		539		542 6 542 8		980 546	502 579	6 517 2 473	6 522 2 512	340	864 342		535 6 529 7		(268)	(251)	2015	2 092	377	379	485	487		42 410	470	1 977	2 405
Uostream Gas	23 24	16	17	(77) (15)	(117)	(50)	(155) (24	6 (371)	125	(201)	(58) (1	n (28)	(850)	(57)	(1 450)	(28)	(61)	(61)	(22)	(22)	50 50	1 078	160	1 045	127	92	92	199	231		109 5.395 - (2.549)	(2 505)	6 356 (2 549)	6 678 (2 505)
Corporate functions Adjustments	(240) (240)	(245)	(239) (2	0 0	/2786) 0	/216	/1 0101 /1 001 0	n (269) 0 0	(269)	(395)	395) (31	n (317) 0 0	/185%	/1461 0	/1 1740	/1 3300 0	(347)	(347)	(303) (303) (10	0 0	/2840	/2K1) 0	/1 0141 0	0.011	(395)	(195)	(378)	(378)	5 425 5 4	(5) (6)	7 *.4R (6)	17 101	17 207
EBITOA LIFO 1) Refinino, Petrochemical and Energy: restated data. 11) Impairment allowances of assets according to IAS	1 171 1 181	1809	1886 2	201 2274	255	334	5496 567	5 169	672	4 801	947 7	0 782	523	1.472	6 282	7 873	1 110	1 114	1792 1	877 29	68 2971	3754	2851	9 624	8 813	1359	1386	3 897	6 757	15 932 15 9	HS 21 289	21.727	42 465	45 855
LIFO	(175) (175)	217	217 (3	940 (394)	221	221	(131) (131	1 (2 072)	(2 072)	1466) (466) 26	267	(103)	(103)	(2 374)	(2 374)	1 142	1 142	963 1	963 896	0 890	1 251	1 251	4 246	4 246	2 174	2 174	1 321	1 321	(553) (55	3) (1 849)	(1 849)	1 093	1 093
Impairment Refininc Petrochemical Enercy Retail Uostream Cass Corporate functions	0 (7) (4) 2 (1)		(1) (5) 0 (4) (1)	0 (5) (1) (62)		(1) (28) (2) 19 (67)	(2) (42) (6) 16 (131)	n i	(4) 0 0 (4) (49C)	r	(4) 0 (2) (7) 1333)	2 (1) (1) (2) 10		(105) (21) (25) (803)		(111) (10) (5) (20) (1 422)		(2) 0 0 (2) 0		(19) 0 (62) (4) 0	(3) 0 2 (2) 0		14 30 (17) (39) 918		(10) 30 (77) (47) 918		(25) 0 0 (2) 0		(2 811) 0 (15) (2) (32)	- E	B) 7 7 11 01 121	(123) (11) (2) (10) (250) (44) (7)		(2 962) (11) (24) (15) (322) (44) (5)
Total	(10)		(17)	(73)		(79)	(179	n.	(504)		146)			(949)		(1.591)		60		(85)	(1)		903		811		(27)		(2.860)	er.	-10	(447)		(3 387)

Refining Segment

Item,	Q1	Q2	Q3	Q4	12 months	Q1	Q2	Q3	Q4	12 months	Q1	Q2	Q3	Q4	12 months	Q1	Q2	Q3	Q4	12 months
PLN million	2019*	2019*	2019*	2019*	2019*	2020*	2020	2020	2020	2020	2021*	2021	2021	2021	2021	2022	2022	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	57 784	187 428
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	43 668	131 477
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	14 116	55 951
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)	(48 709)	(159 629)
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	273	1 016
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)	(847)	(7 812)
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	(574)	(6 796)
(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	(1)	(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	4	10
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	10 907	24 461
LIFO) before impairment allowances	433	001	1 107	200	2 703	(333)	0.4	(370)	30	(1.1)		202	1 130	2 112	3014	300	4 050	7 330	10 307	24 401
Operating profit/(loss) under LIFO increased by depreciation and amortisation (EBITDA	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	10 784	21 499
LIFO)	433	650	1 107	200	2 102	(337)	010	(300)	(1)	(122)	20	203	1 193	2 120	3 004	6/3	1 043	1 333	10 704	21 433
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	8 949	22 595
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	10 462	22 878
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	10 339	19 916
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	8 504	21 012
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	1 594	4 333
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	9 698	30 458

^{*)} Restated data.

Petrochemical Segment

Item,	Q1	Q2	Q3	Q4	12 months	Q1	Q2	Q3	Q4	12 months	Q1	Q2	Q3	Q4	12 months	Q1	Q2	Q3	Q4	12 months
PLN million	2019*	2019*	2019*	2019*	2019*	2020*	2020	2020	2020	2020	2021*	2021	2021	2021	2021	2022	2022	2022	2022	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	6 433	30 174
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	5 116	24 475
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	1 317	5 699
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)	(6 311)	(27 910)
Other operating income	35	44	54	49	182	56	27	59	295	435	281	362	246	777	1 666	237	127	91	176	631
Other operating expenses	(11)	(6)	(13)	(38)	(68)	(2)	0	(8)	(34)	(42)	(23)	(14)	(8)	(82)	(127)	(749)	(4)	(71)	(29)	(853)
Other operating income/expenses, net	24	38	41	11	114	54	27	51	261	393	258	348	238	695	1 539	(512)	123	20	147	(222)
(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)	(4)	(4)
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	5	219
Operating profit/(loss) under LIFO increased by depreciation and amortisation (EBITDA	708	708	721	177	2 314	766	251	502	790	2 309	872	1 021	1 013	1 389	4 295	451	1 643	698	583	3 375
LIFO) before impairment allowances	708	700	721	177	2 3 14	700	231	302	790	2 309	672	1 021	1013	1 309	4 293	451	1 043	090	363	3373
Operating profit/(loss) under LIFO increased by depreciation and amortisation (EBITDA	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	572	3 364
LIFO)	701	703	/12	149	2 203	700	251	501	701	2 299	6/2	1 021	1013	1 419	4 323	451	1 043	090	5/2	3 304
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	558	3 361
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	295	2 271
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	284	2 260
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	270	2 257
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	1 245	5 064
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	1 133	5 013

^{*)} 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	Q4	12 months
PLN million	2019*	2019*	2019*	2019*	2019*	2020*	2020*	2020	2020	2020	2021*	2021	2021	2021	2021	2022	2022	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	10 610	34 658
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	8 570	26 901
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	2 040	7 757
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)	(10 897)	(32 195)
Other operating income**	7	7	6	(4)	16	2	4 099	55	448	4 604	377	329	269	663	1 638	244	160	620	335	1 359
Other operating expenses	(6)	(18)	(12)	(40)	(76)	(2)	(15)	(35)	(120)	(172)	(44)	(95)	(51)	(224)	(414)	(787)	(145)	(334)	(102)	(1 368)
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	233	(9)
(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)	(95)	(137)
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	5	64
Operating profit/(loss) increased by depreciation and amortisation (EBITDA) before	242	432	514	382	1 570	488	4 821	1 022	1 371	7 702	1 259	1 215	1 042	164	3 680	1 004	1 176	1 607	364	4 151
impairment allowances**	242	432	314	302	1 370	400	4 02 1	1 022	1 37 1	7 702	1 239	1 213	1 042	104	3 000	1 004	1 170	1 007	304	4 131
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	362	4 127
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	(142)	2 405
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	(144)	2 381
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	1 704	4 343

^{*)} 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

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	Q4 2022	12 months 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	16 687	65 504
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	16 630	65 329
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	57	175
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)	(16 252)	(63 535)
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	68	102
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)	(80)	(143)
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)	(12)	(41)
(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)	(4)	(6)
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	665	2 803
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	655	2 788
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	429	1 937
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	419	1 922
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	615	1 409
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	2 298	9 352

Season (Season Season S

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	Q4 2022	12 months 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	6 823	8 469
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	1 078	2 718
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	5 745	5 751
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)	(1 096)	(1 617)
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	18	45	49
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)	(354)	(524)
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)	(33)	(309)	(475)
(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	(21)	(21)
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	(1)	0
Operating profit/(loss) increased by depreciation and amortisation (EBITDA) before impairment allowances	(32)	152	44	255	293	305	94	83	85	33	295	219	10	44	49	322	14	60	130	183	387	162	336	841	6 300	7 639
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	801	6 050	7 317
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	709	5 646	6 678
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	669	5 396	6 356
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	1 662	2 179
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	274	838

^{*)} 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.

Gas Segment

Item, PLN million	Q1 2022	Q2 2022	Q3 2022	Q4 2022	12 months 2022
Sales revenues				30 739	30 739
External revenues	-	-	-	26 975	26 975
Inter-segment revenues	-	-	-	3 764	3 764
Total operating expenses	-	-	-	(33 151)	(33 151)
Other operating income	-	-	-	1 691	1 691
Other operating expenses	=	=	-	(1 669)	(1 669)
Other operating income/expenses, net	-	-	-	22	22
(Loss)/reversal of loss due to impairment of financial instruments	-	-	-	(149)	(149)
Share in profit from investments accounted for using the equity method	-	-	-	(10)	(10)
Operating profit/(loss) increased by depreciation and amortisation (EBITDA) before impairment allowances	-	-	-	(2 197)	(2 197)
Operating profit/(loss) increased by depreciation and amortisation (EBITDA)	-	-	-	(2 241)	(2 241)
Profit/(Loss) from operations before impairment allowances	-	-	-	(2 505)	(2 505)
Profit/(Loss) from operations	-	-	-	(2 549)	(2 549)
Increases in non-current assets	-	-	-	1 809	1 809
Sales (thousand tonnes)	-	-	-	191	191

Corporate Functions

Item,	12 months	Q1	Q2	Q3	Q4	12 months	Q1	Q2	Q3	Q4	12 months	Q1	Q2	Q3	Q4	12 months	Q1	Q2	Q3		12 months					
PLN million	2013 *	2014	2015	2016	2017	2018	2019	2019	2019	2019	2019	2020	2020	2020	2020	2020	2021*	2021	2021	2021	2021	2022	2022	2022	2022	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	489	1 453
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	225	634
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	264	819
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)	(971)	(2 984)
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	5 833	8 241	14 112
gain on bargain purchase of the LOTOS Group and PGNIG Group	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5 824	8 193	14 017
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)	(223)	(399)
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)	5 778	8 018	13 713
(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)	1	5	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)	1	0	0
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)	5 508	7 640	12 528
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)	5 506	7 633	12 519
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)	5 427	7 548	12 202
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)	5 425	7 541	12 193
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	207	485

Increases in non-current assets ***

117 229 205 136 221 257 24

118 Restated data - change in consolidation method for Basell ORLEN Polyolefines Sp. z o. a. and Plocki Park Przemyslow-Technologiczny S.A. in accordance with IFRS 11.

***) 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.

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	Q4 2022	12 months 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	102 262	278 509
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	86 421	231 422
revenues from sales of merchandise and raw materials	4 007	4 879	4 663	4 645	18 194	4 155	4 501	5 847	5 497	20 000	5 992	6 578	7 438	7 918	27 926	8 912	10 823	11 511	15 841	47 087
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)	(85 542)	(226 455)
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)	(69 778)	(183 432)
cost of merchandise and raw materials sold	(3 579)	(4 2 19)	(4 132)	(4 105)	(16 035)	(3 683)	(3 970)	(5 285)	(3 941)	(16 879)	(5 134)	(5 779)	(6 418)	(7 156)	(24 487)	(7 716)	(10 400)	(9 143)	(15 764)	(43 023)
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	16 720	52 054
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)	(3 286)	(11 116)
Administrative expenses	(421)	(449)	(425)	(511)	(1 806)	(507)	(555)	(558)	(694)	(2 314)	(671)	(659)	(597)	(688)	(2 615)	(699)	(735)	(849)	(1 262)	(3 545)
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	7 225	10 829	18 960
gain on bargain purchase of the LOTOS Group and of the PGNiG Group	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5 824	8 193	14 017
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)	(3 304)	(12 768)
(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)	(269)	(307)
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	3	283
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	15 379	19 431	43 561
Finance income	264	222	245	446	890	387	314	109	177	852	263	373	228	318	789	445	409	962	1 003	2 264
Finance costs	(266)	(184)	(485)	(253)	(901)	(1 043)	(199)	(345)	(437)	(1 889)	(353)	(271)	(526)	(211)	(968)	(539)	(630)	(1 739)	(475)	(2 828)
Net finance income and costs	(2)	38	(240)	193	(11)	(656)	115	(236)	(260)	(1 037)	(90)	102	(298)	107	(179)	(94)	(221)	(777)	528	(564)
(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)	(9)	(14)
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	14 601	19 950	42 983
Tax expense	(145)	(522)	(301)	(86)	(1 054)	317	(81)	(145)	(122)	(31)	(289)	(610)	(629)	(967)	(2 495)	(591)	(1 313)	(1 951)	(3 670)	(7 525)
Net profit/(loss)	849	1 601	1 266	582	4 298	(2 245)	4 368	677	25	2 825	1 872	2 244	2 928	4 144	11 188	2 845	3 683	12 650	16 280	35 458
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)	89	146
fair value measurement of investment property as at the date of reclassification						0	0	0	0	0	0	0	0	16	16	0	0	0	6	6
actuarial gains and losses	0	0	0	(21)	(21)	0	(18)	(7)	(43)	(68)	(58)	17	10	155	124	50	55	(36)	95	164
gains/(losses) on investments in equity instruments at fair value through other comprehensive income	(8)	(9)	(1)	(2)	(20)	(13)	8	(2)	2	(5)	4	1	2	(1)	6	6	1	(6)	9	10
deferred tax	1	Ó	Ó	5	6	2	2	2	8	14	9	(3)	(2)	(31)	(27)	(10)	(10)	7	(21)	(34)
which will be reclassified into profit or loss	(152)	121	321	(185)	105	(19)	(26)	(303)	485	137	153	265	(42)	(23)	353	92	316	1 132	4 542	6 082
hedging instruments	(356)	210	(151)	149	(148)	(478)	73	(271)	1	(675)	(589)	637	(276)	365	137	(396)	286	(360)	6 386	5 916
hedging costs	82	(5)	(20)	58	115	193	61	(49)	50	255	348	(66)	(243)	(689)	(650)	(58)	(174)	612	503	883
exchange differences on translating foreign operations	80	(45)	445	(342)	138	189	(114)	(42)	448	481	346	(198)	385	233	766	453	229	929	(1 036)	575
share in other comprehensive income of investments accounted for using the equity method						0	0	0	0	0	0	0	0	1	1	2	(1)	1	(1)	1
deferred tax	42	(39)	47	(50)	0	77	(46)	59	(14)	76	48	(108)	92	67	99	91	(24)	(50)	(1 310)	(1 293)
Total net comprehensive income	690	1 713	1 586	379	4 368	(2 275)	4 334	367	477	2 903	1 980	2 524	2 896	4 260	11 660	2 983	4 045	13 747	20 911	41 686
Net profit/(loss) attributable to	849	1 601	1 266	582	4 298	(2 245)	4 368	677	25	2 825	1 872	2 244	2 928	4 144	11 188	2 845	3 683	12 650	16 280	35 458
equity owners of the parent	849	1 602	1 266	583	4 300	(2 244)	4 350	651	(2)	2 755	1 845	2 227	2 909	4 141	11 122	2 770	3 612	12 578	16 371	35 331
non-controlling interest	0	(1)	0	(1)	(2)	(1)	18	26	27	70	27	17	19	3	66	75	71	72	(91)	127
Total net comprehensive income attributable to	690	1 713	1 586	379	4 368	(2 275)	4 334	367	477	2 903	1 980	2 524	2 896	4 260	11 660	2 983	4 045	13 747	20 911	41 686
	690	1 714	1 586	380	4 370	(2 274)	4 3 1 9	343	452	2 840	1 958	2 506	2 877	4 246	11 587	2 905	3 968	13 679	21 004	41 556
non-controlling interest	0	(1)	0	(1)	(2)	(1)	15	24	25	63	22	18	19	14	73	78	77	68	(93)	130
Net profit/(loss) and diluted net profit/(loss) per share attributable to equity owners of the parent (in PLN per share)	1,98	3,75	2,96	1,36	10,05	(5,25)	10,17	1,52	0,00	6,44	4,31	5,21	6,80	9,68	26,00	6,48	8,44	20,08	14,10	30,43
Total net comprehensive income attributable to equity owners of the parent non-controlling interest	690 0	1 713 1 714 (1)	1 586 1 586	379 380 (1)	4 368 4 370 (2)	(2 275) (2 274) (1)	4 334 4 319 15	367 343 24	477 452 25	2 903 2 840 63	1 980 1 958 22	2 524 2 506 18	2 896 2 877 19	4 260 4 246 14	11 660 11 587 73	2 983 2 905 78	4 045 3 968 77	13 747 13 679 68	20 911 21 004 (93)	4

^{*)} 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.

Page	Item, 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	31.12.2022
Poperty plane and ecogeneers 31 150 31 240 31 780 32 280	ASSETS																
imarphia seases and spaceals (1982 1982 1980 2980 2397 2391 2595 3497 233 3233 4889 7280 1498 5290 19878		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	121 586
Right of Law asserts 1984 1980 3982 3982 4989 4899 4899 4899 5282 5359 5477 5383 5386 5303 5383 5470 5485																	
Mathematic sustained counting the again method to legal and product of the state																	
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Non-current sasets 17 466 37 776 37 780 39 277 30 278 39 277 37 780 39 277 37 780 39 277 39 280 39 277 39 280 39 277 39 280 39 277 39 280 39 277 39 280 39 277 39 280 39 277 39 280 39 277 39 280 39 277 39 280 39 277 39 280 39 277 39 280 39 277 39 280							382	410	417	438	523	572		926	1 177	2 369	4 077
Information 15.33			37 275					57 314									
Table and other recovabiles		15 337		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	44 779
Care																	
Cash																	
Demonstrate create place 10	Cash		6 168				3 169	1 111	1 240		2 775			3 069	3 046	11 455	
Characterises Characterise								191			1 671				612		
Age	Short-term lease receivables	11	11	12	12	12	12	11	11	9	6	4	0	0	0	0	0
Assertace Asse		30	370	274	468	985	877	662	530	551	501	608	423	2 125	2 582	5 924	10 378
Total asserts	Assets classified as held for sale	66	22	29	38	36	32	43	26	7	4	5	0	0	0	6 906	17
Total assets 68 98 70 70 71 551 71 202 68 361 82 508 82 27 84 048 92 120 95 964 101 341 106 754 123 006 122 140 168 839 272 74 72	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	87 522	117 839
Position		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	168 839	272 747
Part	FOURTY AND LIABILITIES																
Share premin																	
Share penilly 127		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	1 974
Own shares 0																	
Hedging ferwing Hedging ferwing Hedging for Here Walkshill for Walkshill for Here Walkshill for Walkshill for Here Walkshill for Wal																	
Revaluation reserve (22 31) 32 33 33 33 33 33 20 15 14 19 16 6 14 33 37 20 15 14 17 19 16 18 18 18 18 18 18 18		-	-	•	-	•	-	•			•	-		-	v	-	
Exchange differences on translating foreign operations 789 748 1189 847 1036 322 880 1328 1691 1493 1476 2793 3722 2886 Retained searnings 33333 3333 3333 3816 38 99 37 82 38 30 38 30 8 38 10 8 38 90 47 87 5707 54 612 57 088 85 867 31 870 73 853 73 8																	
Retainings 32 33 37 34 603 32 603 60																	
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 45 51 707 54 612 57 088 85 867 137 863 138 585																	
Non-controlling interests 12																	
Total equity Section																	
Last																	
Lans, 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 11 77 99 10 6 1 1 10 10 10 1 10 10 1 10 10 1 10 10 1 10 10 1 10 10 1 10 10 1 10 10 1 10 10 1 10 10 1 10 10 1 10 10 1 10 10 1 10 10 10 1 10 10 1 10 10 1 10 10 1 10 10 1 10 10 1 10 10 10 1 10 10 10 1 10 1		00 .20		00 12:		00002			.2 000	11000	10 120		02 0.0	00 00.	00 .00	00 000	
Provisions 1046 1045 1056 1113 1125 2040 1966 2264 2306 2264 2307 2307 2407 1905 1740 1592 3253 7799 Deferred tax liabilities 1354 1565 1462 1474 1059 2066 2002 2003 2105 2412 2322 2060 1791 1686 2706 7592 Deferred tax liabilities 1354 1565 1462 1474 1059 2066 2002 2003 2105 2412 2322 2060 1791 1686 2706 7592 Deferred tax liabilities 1354 1565 1462 1474 1059 2066 2002 2003 2105 2412 2322 2060 1791 1686 2706 7592 Deferred tax liabilities 1354 1375 1474 1475		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	11 973
Deferred tax liabilities 1 1 1 1 1 1 1 1 1																	
Derivatives 36 29 58 2 185 100 127 138 352 72 349 705 792 988 943 4613 Lease liabilities 3075 3018 3095 3380 3574 4120 4154 4501 4589 4675 4836 4876 5024 5005 5823 8442 Liabilities from contracts with customers 14307 14013 1424 14315 14787 17115 16852 1871 20159 22767 22977 2383 2689 1980 1980 1980 Liabilities from contracts with customers 1507 14013 1424 14315 14787 17115 16852 1871 20159 22767 22977 2383 2689 1980 23624 4880 Liabilities from contracts with customers 14307 14013 14241 14315 14787 17115 16852 18717 20159 22767 22977 23833 2689 1980 1980 Liabilities from contracts with customers 1507 1508 1508 1810 1810 1810 1810 1810 1810 Liabilities from contracts with customers 128 1890 1890 18911 24432 2470 23624 41817 Lease liabilities from contracts with customers 128 1890 1890 1890 1890 1890 1890 1890 Liabilities from contracts with customers 128 1890 1890 1890 1890 1890 1890 1890 1890 1890 Liabilities from contracts with customers 1890																	
Lease liabilities 3075 3018 3095 3380 3574 4120 4154 4501 4589 4675 4836 4876 5024 5005 5823 8842 Cheri liabilities from contracts with customers 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																	
Other liabilities 192 184 180 161 159 182 182 370 382 430 460 586 599 605 680 1 049 Liabilities from contracts with customers 1 30 1 401 1 411 115 1482 1817 20159 22767 2277 2383 2684 1940 29 9					_												
Labilities from contracts with customers 0 0 0 0 0 0 0 0 11 11 10 10 10 10 9 9 9 9 9 9 9 9 9																	
Non-current liabilities 14 307 14 013 14 214 14 315 14 787 17 115 16 852 18 717 20 159 22 767 22 977 23 883 26 894 19 840 23 624 41 817 25 64 24 24 24 25 24 432 25 84																	
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 34 543 40 014 Lease liabilities 581 550 597 618 655 660 653 713 661 644 690 679 694 701 977 1309 Liabilities from contracts with customers 243 263 309 246 356 417 439 442 507 563 620 719 772 1074 1115 1597 14 115			14 013	14 241		14 787								26 894	19 840		41 817
Lease liabilities 581 550 597 618 655 660 663 713 661 644 690 679 694 701 977 1 309 Liabilities from contracts with customers 243 263 309 246 356 417 439 442 507 563 620 719 772 1 073 6174 7 223 Loans, borrowings and bonds 1 127 732 903 1 236 1 503 1 709 2 292 2 299 3 473 2 878 4 443 6 201 7 984 4 360 6 290 1 263 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>																	
Liabilities from contracts with customers 243 263 309 246 356 417 439 442 507 563 620 719 772 1 074 1 115 1 597 Loans, borrowings and bonds 112 413 401 422 600 5 432 4 565 4 930 5 084 1 414 1 542 1 725 4 733 6 174 7 223 Provisions 161 204 189 124 1 704 1 704 2 22 2 299 3 473 2 878 4 443 6 201 7 98 4 60 6 620 2 639 Current tax liabilities 161 204 189 124 137 46 5 4 66 169 855 681 1753 5 237 1 8 64 Derivatives 149 239 234 266 820 252 146 270 281 310 419 461 1245 1626 1331 283 18 26 1289 234 258																	
Loans, borrowings and bonds 112 413 401 422 600 5 432 4 565 4 930 5 084 1 144 1 542 1 429 1 725 4 733 6 174 7 223 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 4 566 6 290 1 2 63 Current tax liabilities 1 149 2 39 2 34 2 66 8 20 2 52 1 466 1 27 86 1 69 855 681 1 753 5 237 1 4 624 Derivatives 1 49 2 39 2 34 2 66 8 20 2 52 1 46 2 70 2 81 3 10 4 19 4 61 1 245 1 624 1 8 39 Other liabilities 6 54 3 69 2 85 2 34 2 66 8 20 2 52 1 46 2 70 2 81 3 10 4 19 4 61 1 245 1 624 1 8 39 Curr																	
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 12 639 Current tax liabilities 1 61 204 1 89 1 24 1 37 4 6 54 66 127 8 6 169 855 681 1 626 1 331 1 2839 Other liabilities 654 369 285 236 1 218 579 284 1 9 1 439 2 18 3 018 2 475 2 590 1 826 1 9 1 439 2 18 3 018 2 475 2 590 1 826 1 828 1 2 839 2 84 1 9 2 149 2 131 3 10 4 19 4 61 1 2 45 1 626 1 331 1 2 839 2 84 1 98 1 4 29 1 4 39 2 278 1 8 3 018 2 475 2 590 1 826 1 2 839 2 8 1 8 84 1 2 839 2 8 84 2 2 942 2 7 566 2 7 777 <td></td>																	
Current tax liabilities 161 204 189 124 137 46 54 66 127 86 169 855 681 1753 5 237 14 624 Derivatives 149 239 234 266 820 252 146 270 281 310 419 461 1 245 1 626 1 331 1 8 283 Other liabilities 18 251 2016 1983 18 280 17 242 23 496 2311 22 942 2 7566 27 777 30 047 30 293 40 551 44 192 58 257 92 071 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 81 881 133 888																	
Derivatives 149 239 234 266 820 252 146 270 281 310 419 461 1 245 1 626 1 331 1 2 839 Other liabilities 654 369 285 236 1 218 579 284 199 1 439 2 128 2 258 13 3 018 2 475 2 590 1 826 Current liabilities 18 251 20 116 19 983 18 280 17 242 23 496 23 111 22 942 27 566 27 777 30 047 30 293 40 551 44 192 58 257 9 071 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 81 881 133 888																	
Other liabilities 654 369 285 236 1 218 579 284 199 1 439 2 128 2 258 138 3 018 2 475 2 590 1 826 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 58 257 92 071 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 81 881 133 888																	
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 58 257 92 071 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 81 881 133 888																	
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 81 881 133 888	Current liabilities	18 251		19 083	18 280	17 242	23 496	23 111	22 942		27 777			40 551	44 192	58 257	
	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	168 839	272 747

^{*)} Restated data.

ltem, PLN million	Q1 2022	Q2 2022	Q3 2022	Q4 2022	12 months 2022
Cash flows from operating activities					
Profit/(Loss) before tax	3 436	4 996	14 601	19 950	42 983
Adjustments for:					
Share in profit from investments accounted for using the equity method	(142)	(102)	(36)	(3)	(283)
Depreciation and amortisation	1 400 ´	1 447	1 518	2 529	6 894
Foreign exchange (profit)/loss	(20)	(3)	298	(389)	(114)
Net interest	134	138	168	272	712
Dividends	0	0	(61)	0	(61)
(Profit)/Loss on investing activities, incl.:	2 780	4 554	(6 573)	(8 787)	(8 026)
recognition/(reversal) of impairment allowances of property, plant and equipment, intangible assets, goodwill and other assets	27	2 860	53	447	3 387
settlement and valuation of derivative financial instruments	2 757	1 743	(803)	(662)	3 035
(gain) on bargain purchase of the LOTOS Group			(5 824)	(8 193)	(14 017)
Change in provisions	1 727	1 939	1 706	3 673	9 045
Change in working capital	(4 513)	(2 599)	(2 051)	(1 856)	(11 019)
inventories	(5 049)	(2 792)	2 346	5 906	411
receivables	(3 666)	(848)	(3 543)	8 002	(55)
liabilities	4 202	1 041	(854)	(15 764)	(11 375)
Other adjustments, incl.:	(2 139)	(946)	(167)	975	(2 277)
settlement of received compensations to gas prices	O O	o o	o'	(3 941)	(3 941)
settlement of grants for property rights	(798)	(698)	(684)	(751)	(2 931)
security deposits	(1 768)	(385)	316	5 303	3 466
Income tax (paid)	(860)	(472)	(425)	(3 193)	(4 950)
Net cash from operating activities	1 803	8 952	8 978	13 171	32 904
Cash flows from investing activities					
Acquisition of property, plant and equipment, intangible assets and rights of use assets	(3 463)	(3 767)	(4 331)	(8 572)	(20 133)
Acquisition of shares lowered by cash	0	o o	(209)	(711)	(920)
Proceeds from the sale of shares in connection with the implementation of REMEDIES and sale of 30% of shares in Rafineria Gdańska	0	Ö	0	4 579	4 579
Acquisition of financial assets in ORLEN VC	0	(18)	(17)	(37)	(72)
Disposal of property, plant and equipment, intangible assets and rights of use assets	7	21	32	11	71
Dispusal of property, piant and equipment, intarigione assets and rights of use assets. Short term deposits	(7)	(8)	(34)	41	(8)
Short term deposits Dividends received	0	190	191	70	451
	0	190	0	27	27
Proceeds/(Outflows) net cash from loans	0	-	-		
Cash as at the date of establishing the joint operation in Rafineria Gdańska	-	0	0	375	375
Settlement of derivatives not designated as hedge accounting	(1 205)	(1 021)	(458)	(745)	(3 429)
Cash in the acquired LOTOS Group companies as at the merger date	0	0	4 350	0	4 350
Cash in the acquired PGNiG Group companies as at the merger date				12 778	12 778
Other	13	22	9	(11)	33
Net cash (used) in investing activities	(4 655)	(4 581)	(467)	7 805	(1 898)
Cash flows from financing activities					
Proceeds from loans and borrowings received	8 835	163	922	1 854	11 774
Repayment of loans and borrowings	(5 466)	(3 798)	(491)	(12 618)	(22 373)
Redemption of bonds	0	(400)	(226)	(226)	(852)
Interest paid from loans and bonds	(75)	(191)	(125)	(273)	(664)
Interest paid on lease	(68)	(32)	(43)	(68)	(211)
Dividends paid	0	0	0	(1 500)	(1 500)
Payments of liabilities under lease agreements	(231)	(167)	(219)	(275)	(892)
Grants received	8	30	20	1 575	1 633
Other	(8)	(14)	(18)	(34)	(74)
Net cash (used) in financing activities	2 995	(4 409)	(180)	(11 565)	(13 159)
Net increase/(decrease) in cash	143	(38)	8 331	9 411	17 847
Effect of changes in exchange rates	30	15	78	537	660
Cash, beginning of the period	2 896	3 069	3 046	11 455	2 896
	3 069	3 046	11 455	21 403	
Cash, end of the period	3 069 314	3 046 375		21 403 1 749	21 403 1 749
including restricted cash	314	3/5	613	1 749	1 749

^{*)} 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			Q4 2022				12 п	nonths 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	ORLEN Group	PKN ORLEN S.A.	Unipetral Group	ORLEN Lietuva	Anwil Group	ORLEN Group	PKN ORLEN S.A.	Unipetrol Group	ORLEN Lietuva	Anwil Group	ORLEN Group	ORLEN Group	ORLEN Group	ORLEN Group	PKN ORLEN S.A.	Unipetrol Group	ORLEN Lietuva	Anwil Group	ORLEN Group	PKN ORLEN S.A.		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	8 553	4 064	1 933	2 470		29 919	14 529	7 123	7 954		8 162	7 245	10 449	11 234	6 629	2 054	2 465		37 09	0 21 056	7 467	8 241	_
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	7 417	3 370	1 587	2 373		26 590	12 427	5 905	7 883		6 753	6 382	9 519	10 284	6 166	1 716	2 352		32 93	8 18 297	6 156	8 137	_
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	1 872	751	449	740		6 824	2 840	1 642	2 482		1 671	1 468	2 094	2 255	1 104	450	710		7 48	8 3692	1 588	2 307	
- gasolines	1 574	1 717	1 742	1 701	6 734	1 519	1 269	1 666	1 387	5841	1 2 1 5	1 540	1 755	1 756	707	420	687		6 2 6 6	2 598	1511	2 265		1 562	1 356	1917	2 078	1 004	424	659		691	3 3376	1 477	2 132	
- LPG	140	164	195	151	650	148	163	168	117	596	93	177	172	116	44	29	53		558	242	131	217		109	112	177	177	100	26	51		57	5 316	111	175	
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	4 083	2 043	916	1 103		14 497	7 299	3 411	3 734		3 851	3 759	5 450	5 946	3 815	970	1 139		19 00	6 11 351	3 573	4 003	
- diesel all	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 2 9 4	3 789	3 790	1 881	882	1 028		13 611	6 798	3 327	3 498		3 609	3 429	4 967	5 470	3 438	943	1 089		17 47	5 10 239	3 440	3 791	
- light heating oil	79	25	56	56	216	71	36	39	54	200	76	25	41	80	41	11	6		222	118	22	20		54	48	76	151	108	4	16		32	9 205	15	33	
- jet fuel	283	391	426	341	1 441	247	49	183	94	573	56	128	267	213	121	23	69		664	383	62	216		188	282	407	325	269	23	34		1 20	2 907	118	179	
Heavy fractions, including:	1 060	1 138	1 303	1 224	4 725	917	782	1 192	946	3 837	572	829	1 123	1 096	505	141	447		3 620	1 691	520	1 400		867	835	1 166	1 301	773	187	357		4 16	9 2 245	650	1 318	
- heavy heating oil	862	713	741	707	3 023	691	417	602	499	2 209	413	465	597	688	270	21	377		2 163	901	81	1 112		690	427	553	686	380	38	268		2 35	6 1 188	107	1 028	
- asphalt	160	400	525	477	1 562	204	324	559	397	1 484	121	342	489	378	197	111	70		1 330	645	396	288		142	376	562	538	304	145	89		161	8 811	516	290	
- oits	38	25	37	40	140	22	41	31	50	144	38	22	37	30	38	9			127	145	43	0		35	32	51	77	89	4			19	5 246	27	0	
Other	341	326	373	340	1 380	342	316	262	471	1 391	546	401	336	366	71	81	83		1 649	597	332	267		364	320	809	782	474	109	146		2 27	5 1 009	345	509	
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	1 358	444	627	22	406	5 169	1 562	2 285	75	1 606	1 415	1 361	1 107	1 095	425	508	9	305	4 97		2 174	55	1 457
Monomers, including:	253	284	266	241	1 044	250	226	282	249	1 007	221	95	257	285		42	22		858	698	159	75		260	242		197	201	31	9		90		100	55	
- athylana	147	143	133	107	530	120	96	124	118	458	92	38	106	123	129	22			359	348	85			120	113	98	102	108	24			43	3 459	86		
- propylene	106	141	133	134	514	130	130	158	131	549	129	57	151	162	121	20	22		499	350	74	75		140	129	108	95	93		9		47	2 417	14	55	
Polymers, including:	146	139	135	129	549	115	49	104	207	475	144	157	157	182		182			640		640			174	175	146	153		153			64	-	648		
- polyethylene	73	71	65	66	275	51	25	53	110	239	77	88	88	106		106			359		359			101	99	82	88		88			37	. 0	370		
- polypropylene	73	68	70	63	274	64	24	51	97	236	67	69	69	76		76			281		281			73	76	64	65		65			27	8 -	278		
Aromas, including:	112	116	101	95	424	102	54	106	109	371	86	81	81	97	36	61			345	131	214			111	106	87	90	40	50			39	14 182	213		
- benzene	112	116	101	95	424	102	54	106	109	371	86	81	81	97	36	61			345	131	214			111	106	87	90	40	50			39	4 182	213		
- 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	264		50		225	1 121		177		955	228	293	194	185		37		148	90	- 0	163		73
- CANWIL	107	43	83	92	325	83	69	103	93	348	107	80	117	97				97	401				401	67	97	102	49				49	31	5 -			315
- amonium nitrate	50	38	44	41	173	49	48	28	51	176	54	51	22	39		50			166		177			52	49	25	37		37			16	3 -	163		
- amonium sulphate	140	124	140	157	561	154	142	150	134	580	145	137	144	128				128	554				554	109	147	67	99				99	42	2 -			422
- other fertilizers					0														0														0 -			
Plastics, including:	97	107	84	45	333	105	79	94	109	387	104	42	93	101		18		84	340		89		258	114	115		76		10		66	38		78		30
- PVC	84	93	70	33	280	93	68	80	95	336	90	26	77	87		18		69	280		89		196	99	99	67	66		10		56	33	1 -	78		25
- PVC granulate	13		14	12	53	12	11	14	14	51	14	16	16	14				15	60				62	15	16		10				10	5	-			5.
PTA	158	164	174	152	648	163	128	139	175	605	143	146	142	87	87				518	518				171	162	116	123	123				57	2 572			
Other	352	314	349	338	1 353	317	181	288	362	1 148	353	348	304	342	71	274	-	97	1 347	215	1 006	-	393	357	268	279	271	61	227		91	1 17	5 250	972		41
Total production	9 207	8 751	9 274	8 766	35 188	7 939	6 500	8 498	7 764	30 701	6 653	7 531	8 800	9 775	3 814	2 214	2 395	406	31 759	12 000	9 190	7 050	1 606	8 168	7 743	10 626	11 379	6 501	2 224	2 264	305	27.01	6 20 177	9 220	0 102	1.45
*) Restated data.	6 397	0 / 3 1	9214	0 700	33 186	7 939	6 300	0 490	1104	30 701	6 653	7 531	3 000	0775	3014	2214	2 393	400	31709	13 303	0 130	/ 930	1 600	0 100	1 143	10 626	11379	6 33 1	2 2 2 2 4	2 36 1	303	3/ 91	0 20177	0 330	0 192	1407

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	Q4 2022	12 months 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	9 698	30 458
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	1 752	5 264
- 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	1 556	4 664
- LPG	149	155	183	156	643	128	134	141	133	536	87	126	132	122	467	114	112	178	196	600
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	5 283	16 485
- 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	4 723	14 748
- light heating oil	122	54	76	110	362	117	67	53	102	339	114	55	64	116	349	108	54	124	226	512
- jet fuel	299	428	472	360	1 559	253	62	183	114	612	83	136	258	239	716	210	277	404	334	1 225
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	1 313	4 322
- heavy heating oil	872	713	705	764	3 054	641	420	540	557	2 158	461	399	574	703	2 137	622	517	566	684	2 389
- asphalt	165	404	534	449	1 552	200	324	559	390	1 473	134	338	490	364	1 326	158	373	643	570	1 744
- oils	42	34	52	50	178	33	24	44	39	140	35	27	34	30	126	41	32	57	59	189
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	1 350	4 387
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	1 133	5 013
Monomers, including:	259	270	258	235	1 022	244	214	266	235	959	215	67	243	269	794	250	237	202	206	895
- ethylene	147	137	125	109	518	111	102	120	103	436	94	24	104	121	343	112	107	96	98	413
- propylene	112	133	133	126	504	133	112	146	132	523	121	43	139	148	451	138	130	106	108	482
Polymers, including:	139	136	133	111	519	100	109	126	163	498	149	134	155	165	603	173	169	158	161	661
- polyethylene	69	67	62	49	247	45	63	59	90	257	77	70	90	91	328	102	95	91	93	381
- polypropylene	70	69	71	62	272	55	46	67	73	241	72	64	65	74	275	71	74	67	68	280
Aromas, including:	115	116	104	89	424	105	57	103	108	373	87	76	85	99	347	112	102	84	96	394
- benzene	115	116	104	89	424	105	57	103	108	373	87	76	85	99	347	112	102	84	96	394
- toluene	0	0	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	U	0	0	0
- ortoxylene	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fertilizers, including:	280 <i>8</i> 9	223 60	268 89	259 72	1 030 310	283 88	250 70	299 97	290 100	1 122 355	305 114	279 76	293 116	257 84	1 134 390	251 90	284 83	179 <i>9</i> 2	201 <i>64</i>	915 329
- CANWIL - amonium nitrate	52	33	44	38	167	49	70 49	27	51	176	58	58	29	48	193	52	50	24	38	164
- amonium niurate - amonium sulphate	139	130	135	149	553	49 146	131	175	139	591	133	145	148	125	551	109	151	63	99	422
- amonium sulphate - other fertilizers	0	0	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	67	371
- PVC	92	86	75	35	288	97	74	85	88	344	63	51	79	77	270	101	89	73	55	318
- PVC granulate	14	13	15	13	55	12	12	13	15	52	15	16	16	14	61	15	14	12	12	53
PTA	151	163	173	160	647	156	142	149	184	631	141	146	137	94	518	169	161	122	120	572
Other	313	291	316	282	1 202	306	223	296	302	1 127	296	270	301	312	1 179	326	306	291	282	1 205
Retail Segment	2 236 849	2 480 973	2 620 1 012	2 481 942	9 817 3 776	2 213 855	1 988 773	2 512	2 139	8 852 3 455	1 921 727	2 249 912	2 481 1 018	2 323 911	8 974 3 568	2 175 837	2 336 949	2 543 1 050	2 298 933	9 352 3 769
Light distillates, including: - gasolines	744	973 854	881	822	3 301	751	679	1 016 <i>891</i>	811 716	3 433	641	806	899	814	3 160	744	842	938	830	3 354
- gasonnes - LPG	105	119	131	120	475	104	94	125	95	418	86	106	119	97	408	93	107	112	103	415
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	1 363	5 577
- 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	1 344	5 500
- light heating oil	36	32	45	33	146	36	32	24	31	123	18	19	19	26	82	18	16	24	19	77
Other	0	0	1	1	2	0	1	1	1		2	1	1	1	5	3	1	0	2	- 6
Upstream Segment	184	179	180	193	736	204	192	177	169		156	174	166	158	654	160	179	225	274	838
Crude oil	19	179	22	36	96	39	26	20	103		130	12	12	130	50	23	27	49	92	191
Natural gas	110	113	111	107	441	110	122	119	112		102	110	101	100	413	94	102	130	103	429
NGL (Natural Gas Liquids)	55	47	47	50	199	55	44	38	40	177	41	52	53	45	191	43	50	46	64	203
LNG gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	12
Gas Segment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	191	191
LNG gas	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	191	191
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	13 594	45 852
*) Restated data.								,,												

*) Restated data.

Selected operating data for Energy, Upstream ang Gas Segment

Segregation for processed programment (1) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Item	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*	Q4 2022*	12 months 2022
Segregation sharehander (TM) 63 3, 3, 2, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3,	Energy Segment																					
Segregation of the proper support of the pro	Energy distribution - volume of pr	rovided 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	5,8	23,3
From the Content of the Lange 1.6 1.6 1.6 1.7 1	Energy sales on retail market (TV	Wh)	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	4,7	
See seedly of the seedly of th	Energy sales on wholesale market	et (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	1,5	
Method (1) (2) (3) (3) (4) (5) (5) (5) (5) (5) (5) (5) (5) (5) (5	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	6,2	
PASE OR	Gross energy production (TWh	n), 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	3,8	
Ober 18 18 18 18 18 18 18 18 18 18 18 18 18	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	1,5	5, 1
Member Septiment (1) 19 19 19 19 19 19 19 19 19 19 19 19 19	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	0,4	
RES GG GG GG GG GG GG GG GG GG	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	1,9	
Perform 1.5		ding 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	5,1	
Fire of the proper Property			0,0	0,0		0,0										0,6	0,6	0,6	0,7			
Campaigness Camp	Gas					1,1										1,1	1,1					
Part			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	0,7	
				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	0,8	1,9	
Notice of days (in period) 19 19 19 19 19 19 19 1	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	0,2	0,2
Teach production (note of a relating spire 1 MG) (posed) 19786 19780 1	Upstream Segment																					
Part	Number of days (in period)																					
Part Part Part Part Part Part Part Part		ural gas + NGL) (boe/d)									- 1		1-	- 1-		,						
Paisson Pais	Canada			16 926,5		17 522,8	17 239,4	19 141,1			15 246,7	17 019,9	14 777,2				15 598,1			15 191,8	14 631,6	
Name	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	82 811,3	
Muse 1876 1876 1876 1878	Pakistan		-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-		,-
Total sales (roule oil + natural gase + NGL) (boolet) 18 706.4 17 706.4 18 205.5 18 205.5 17 706.4 18 205.5 1	Norway		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9 311,1	88 166,6	48 738,9
Canada 17 790,4 16 202,5 17 522,6 17 52	Lithuania		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	466,1	434,9	450,5
Polarid 976. 904. 907. 1207. 1		as + NGL) (boe/d)																				
Mary							,.													,.		
Newly 1 1 1 1 1 1 1 1 1			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		
Chude claimse (ploid)			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Curicide in Isabe, 1 1588, 1 1598, 1 1598, 1 1598, 1 1792, 2 1292, 6 1974, 1 3214, 2 172, 8 1624, 8 1361, 2 1361, 2 1361, 2 1361, 3 13	*		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		73 944,3	
Canada 1 638,4 1 850,8 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 1 035,5 1 958,3 2 211,5 1 509,1 1 889,9 1 892,2 Poland 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Lithuania		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	127,6	-	127,6
Poland 0 0 0 0 0 0 0 1,5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Crude oil sales (bbl/d)		,	,-	- ,-		- 1			- ,-		,	,-	,-		,.	,-	,-	-,-		,	1
Norway Lithuania	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	1 889,9	1 892,2
Lithuania 9848 0 10 041, 9730 9394 9752, 9748 0 10 779, 10 352, 9846 10 176, 9846 10 176, 9853 10 50. 913, 8855 9404 8614, 915, 1286 140 152, 4348 140 140 140 140 140 140 140 140 140 140	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	25 126,1	6 898,7
Natural gas sales (boe'd) 9848, 0 10 447, 9730, 9398, 1 9752, 9748, 1 9797, 1 03525, 9824, 1 0178, 9593, 1 0502, 90137, 8985, 9404, 1 8614, 9175, 12 869, 140 125, 4 8378, 2 848, 2 848, 3 9784, 9 9414, 8 8793, 9 1572, 8 2212, 8 997, 8 497, 8 4904, 1 8614, 8 176, 7 784, 8 4304, 7 784, 8 4304, 7 784, 8 4304, 7 784, 8 4904, 9 10 10 10 10 10 10 10 10 10 10 10 10 10	Norway		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3 790,5	4 841,2	4 315,8
Canada 8872, 9137, 8762, 8188, 8738,	Lithuania		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	127,6	-	127,6
Poland 96,0 96,0 96,0 96,0 107	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	140 125,4	63 748,3
Pakistan Norway 1 7280,0 6238,6 6171,1 6431,8 6527,0 7297,0 5817,8 4907,4 5086,3 5772,9 5488,2 6807,7 6879,7 5841,7 6257,0 5649,1 6597,6 6028,1 5642,6 5979,3 7280,0 6238,6 6171,1 6431,8 6527,0 7297,0 5817,8 4907,4 5086,3 5772,9 5488,2 6807,7 6879,7 5841,7 6257,0 5649,1 6597,6 6028,1 5642,6 5979,3 7280,0 6238,6 6171,1 6431,8 6527,0 7297,0 5817,8 4907,4 5086,3 5772,9 5488,2 6807,7 6879,7 5841,7 6257,0 5649,1 6597,6 6028,1 5642,6 5979,3 7280,0 6028,1 7280,0 6028,	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	7 099,1	7 718,2
Norway	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	62 964,5	16 393,5
Lithuania	Pakistan		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4 934,9	4 934,9
NGL sales (Natural Gas Liquids) (boe/d) 7 280, 6 238, 6 6 171, 6 431, 8 6 527, 7 297, 5 817, 8 4 907, 4 5 086, 3 5 772, 9 5 488, 2 6 807, 6 879, 5 841, 6 257, 5 649, 1 6 597, 6 028, 1 9 618, 9 955, 7 6 200, 1 5 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Norway		-	-	-	-	-	-	-	-		-	-	-	-		-	-	-	4 276,7	65 126,8	34 701,8
Canada 7 280.0 6 236.6 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 5 642.6 5 979.3 Poland	Lithuania		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Poland		(boe/d)		,-		6 431,8	6 527,0		5 817,8	4 907,4	, .		,	6 807,7	6 879,7					6 028,1		
Norway	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	5 642,6	5 979,3
Lithuania 2	Poland		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Preserves at the end of period (million boe) 208,9 207,3 205,6 197,3 204,8 195,5 193,7 192,2 174,0 188,8 172,6 171,0 169,4 171,5 171,1 170,0 168,3 223,5 1278,2 128	Norway		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3 976,3	3 976,3
Canada 196,0 194,5 192,9 186,3 192,4 184,6 182,9 181,5 163,9 178,2 162,6 161,0 159,6 162,8 161,5 161,5 159,9 158,5 158,0 188,0 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 39,8 733,6 733,6 Pakistan	Lithuania		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
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 39.8 733.6 733.6 Pakistan -		(million boe)																				-
Pakistan																						
Norway 23,0 346,6 346,6	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		
	Pakistan		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Lithuania	Norway		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Lithuania		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,2	1,3	1,3

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

Selected operating data of the companies of the former PGNiG Group

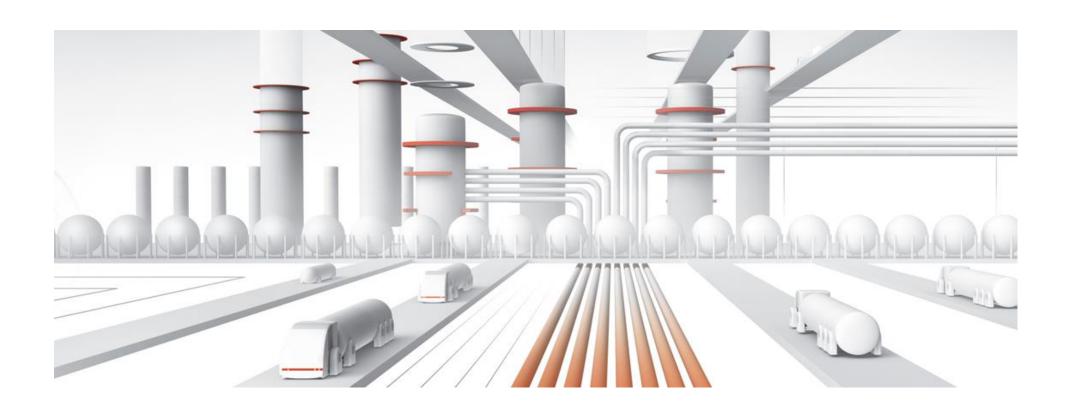
Item	UoM	Q4 2021	12 months 2021	Q4 2022	11-12 2022	12 months 2022
NATURAL GAS						
Production, including:	TWh	19,4	57,6	19,4	13,0	75,4
- Poland	TWh	10,1	38,6	9,6	6,4	37,6
- Pakistan	TWh	0,8	3,5	0,8	0,5	3,3
- PGNiG Upstream Norway	TWh	8,5	15,6	9,0	6,1	34,6
Imports of Poland, including:	TWh	45,4	177,0	39,7	28,8	152,9
- from east, including:	TWh	28,5	108,7	1,8	1,4	37,4
- from Lithuania	TWh	0,0	0,0	1,8	1,4	6,0
- LNG	TWh	11,2	43,2	20,7	13,7	66,6
Volumes sales to non-PGNiG Group, including:	TWh	114,4	378,3	83,7	61,7	346,8
- PGNiG SA:	TWh	58,6	205,8	37,4	24,9	172,5
on the Polish Power Exchange	TWh	39,9	123,5	28,9	20,6	108,3
sales in Ukraine	TWh	0,0	2,5	0,0	0,0	0,2
- PGNiG Obrót Detaliczny	TWh	33,1	106,5	31,5	23,9	102,2
- PGNiG Supply & Trading	TWh	22,8	66,0	14,8	12,9	72,0
DISTRIBUTION						
Volume of distributed gas by Polska Spółka Gazownictwa	TWh	41,4	142,4	36,4	27,9	125,8
CRUDE OIL*						
Production volume, including:	'000 tonnes	437,5	1 375,5	389,3	259,7	1 491,0
- PGNiG Upstream Norway	'000 tonnes	263,9	732,2	229,2	153,5	886,4
Sales volumes, including:	'000 tonnes	400,9	1 339,9	373,8	148,8	1 368,9
- PGNiG Upstream Norway	'000 tonnes	223,3	696,7	222,0	50,0	768,2
HEAT AND ELECTRICITY**						
Total heat sales volumes	PJ	13,9	41,2	14,1	11,3	41,6
Total electricity sales volumes from own generation sources	TWh	1,2	3,5	1,2	0,9	4,4

^{*} including crude oil, condensate and NGL.

^{**} data for PGNiG Termika S.A. and PGNiG Termika Energetyka Przemysłowa S.A.

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 allowances **, including:	3 086	5 213	8 738	9 412	2 321	3 058	3 047	2 022	10 448	1 893	2 127	2 405	2 089	8 324	2 014	2 732	3 167	1 259	9 172	1 607
Downstream	2 407	4 210	7 776	8 107	2 021	2 550	2 513	1 636	8 720	1 513	1 580	1 762	1 366	6 031	1 449	1 991	2 402	825	6 667	901
Retail	1 268	1 416	1 539	1 801	372	576	610	491	2 049	464	677	723	917	2 781	676	859	925	585	3 045	706
Upstream	(32)	152	44	255	80	82	53	78	293	68	82	86	69	305	94	83	85	33	295	219
Corporate functions ¹	(557)	(565)	(621)	(751)	(152)	(150)	(129)	(183)	(614)	(152)	(212)	(166)	(263)	(793)	(205)	(201)	(245)	(184)	(835)	(219)
Operating Profit/(Loss) under LIFO increased by depreciation and amortisation (EBITDA LIFO), including:	3 086	(147)	7 745	9 557	2 319	3 045	2 997	1 918	10 279	1 896	2 111	2 389	2 822	9 028	2 004	2 715	3 094	1 180	8 993	1 103
Downstream	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		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		63	287	93	82	23	(34)	164	(277)
Corporate functions 1	(557)	(565)	(626)	(744)	(152)	(152)	(133)	(176)	(613)	(152)	(214)	(169)	(214)	(749)	(205)	(207)	(246)	(184)	(842)	(219)
Operating Profit/(Loss) under LIFO increased by depreciation and amortisation (EBITDA LIFO), including:	3 086	(147)	7 745	9 557	2 319	3 045	2 997	1 918	10 279	1 896	2 111	2 389	2 822	9 028	2 004	2 715	3 094	1 180	8 993	1 103
PKN ORLEN S.A. Unipetrol Group	2 074 255	2 920 478	4 376 1 653	4 846 1 952	1 169 578	1 353 1 048	1 625 557	1 180 199	5 327 2 382	1 240 252	1 258 389	1 340 341	1 352 1 213	5 000 2 195	1 148 145	1 907 297	2 052 416	857 78	5 964 936	1 849 (100)
ORLEN Lietuva Group	(23)	(4 375)	1 074	1 083	169	220	338	346	1 073	56	113		(239)	2 195	206	43	177	(6)	420	(753)
Other	780	830	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		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		412	451	452	476	1 791	571	589	595	625	2 380	624
Retail	351	355	368	392	103	103	104	112	422	114	114		118	461	157	153	158	162	630	167
Upstream	6	122	173	301	75	78	89	76	318	75	82	80	71	308	70	66	100	83	319	94
Corporate functions ¹	121	106	85	100	23	26	29	35	113	25	26	30	32	113	35	38	40	55	168	50
Operating Profit/(Loss) under LIFO (EBIT LIFO), including:	975	(2 138)	5 850	7 447	1 757	2 464	2 381	1 256	7 858	1 270	1 438	1 712	2 125	6 355	1 171	1 869	2 201	255	5 496	168
Downstream	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
Retail	917	1 085	1 171	1 402	269	461	505	381	1 616	357	563		789	2 306	521	702	766	442	2 431	535
Upstream	(38)	(292)	(981)	(119)	4	4	(78)	(95)	(165)	(9)	(10)	6	(8)	(21)	23	16	(77)	(117)	(155)	(371)
Corporate functions ¹	(678)	(671)	(711)	(844)	(175)	(178)	(162)	(211)	(726)	(177)	(240)	(199)	(246)	(862)	(240)	(245)	(286)	(239)	(1 010)	(269)
Operating Profit/(Loss) (EBIT)	307	(4 711)	4 340	7 532	2 276	2 120	2 274	1 987	8 657	1 414	2 374	2 291	1 326	7 215	996	2 086	1 807	476	5 365	(1 904)
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	5 556	849	1 602	1 266	583	4 300	(2 244)
Total assets	51 352	46 725	48 137	55 559	54 595	56 489	59 076	60 664	60 664	60 092	64 571	67 456	64 141	64 141	68 983	70 770	71 551	71 202	71 202	68 361
Equity	27 551	20 386	24 244	29 285	31 449		33 823	35 211	35 211	32 728	33 442		35 739	35 739	36 425	36 641	38 227	38 607	38 607	36 332
Net debt	4 668	6 720	6 810	3 363	3 653	1 175	568	761	761	5 154	4 256	3 651	5 599	5 599	5 051	2 417	1 969	2 448	2 448	4 181
Net cash - operating activities	5 540	3 187	5 354	9 331	673	3 493	3 003	881	8 050	510	1 879	3 552	(771)	4 980	1 191	3 494	3 431	1 203	9 319	530
Net cash - investing activities	(2 441)	(4 020)	(4 096)	(4 436)	(907)	(940)	(939)	(1 139)	(3 925)	(1 265)	(647)		(1 067)	(3 798)	(666)	(675)	(1 032)	(1 621)	(3 994)	(1 527)
Increases in non-current assets ****	2 484	3 788	3 183	4 673	723	1 198	977	1 704	4 602	802	1 070	1 027	1 571	4 280	749	994	1 319	2 395	5 457	1 244
Return on capital employed (ROACE) [%] ²	0,7	1,7	15,2	19,1	23,2	21,8	22,7	20,9		18,3	18,6	18,0	14,1	13,7	12,7	12,3	11,2	11,1	11,1	6,3
Return on capital employed under LIFO (ROACE LIFO) [%] ³	2,3	8,5	19,5	18,9	19,3	19,9	21,2	19,0		17,3	14,7	12,7	12,3	11,9	11,6	12,6	13,6	11,3	11,3	10,3
Net financial leverage [%] ⁴	16,9	33,0	28,1	11,5	11,6	3,7	1,7	2,2	2,2	15,7	12,7	10,3	15,7	15,7	13,9	6,6	5,2	6,3	6,3	11,5
Net debt/Profit from operations under LIFO plus depreciation and amortisation for the last four quarters (EBITDA LIFO)	1,51	1,29	0.73	0,35	N/D⁵	0,11	N/D⁵	0,07	0,07	N/D⁵	0.46	N/D⁵	0.67	0,67	N/D⁵	0.28	N/D⁵	0,28	0.28	N/D⁵
6	1,51	1,29	0,73	0,35	N/D	0,11	N/D	0,07	0,07	N/D	0,46	N/D	0,67	0,67	N/D	0,20	N/D	0,20	0,26	N/D
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/D⁵	0,39	N/D ⁵	0,60	0,60	N/D⁵	0,27	N/D⁵	0,27	0,27	N/D⁵
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 [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
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	413	(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		(21)	171	67	(333)	(116)	15	(21)	(44)	52	2	(158)
OPLEN Lietuvo Group	(44)	10	20	(77)	50	(12)	2	20	60	0	42	(44)	(16)	(0)	(EQ)	60	(12)	10	7	67

28

(77)

50 (12) 29

43 (44) (16)

(59)

68 (12) 57

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

(44)

(33)

- I 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,

***) 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.

ORLEN Lietuva Group

Other

⁻ 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 (2.2 billion concerned mainly refinery part in Unipetrol Group of PLN (3.3 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.

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, 12 PLN million	months impalic	2 months 2014 before spairment lowances ¹	12 morehs 2015	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 illowances	Q2 2018	Q2 2018 before impairment illowances ¹	Q3 2018 ir al	Q3 2018 before npairment flowances ¹	Q4 2018	Q4 2018 before impairment allowances	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	01 2020 i	Q1 2020 before impairment allowances1
Refining	466	2 040	4 710	4 743	5 286	5 049	1 222	1 223	1 206	1 204	1 659	1 662	1 142	1 155	5 229	5 244	731	733	854	858	1 273	1 275	1 686	1 021	4 354	3 697	687	671	1 208	1 209	1 589	1 589	558	559	4 022	4 028	46	50
LIFO affact (Rafining)	(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)	(962)	183	183	(145)	(145)	(1.946)	(1 946)
Petrochemical	1 941	2 170	2 930	3 033	3 039	3 058	798	798	1 345	1 346	851	851	478	481	3 472	3 476	780	780	722	722	487	487	380	345	2 369	2 334	771	778	777	782	804	813	236	266	2 588	2 639	851	851
LIFO effect (Petrochemical)	20	(156)	3	3	(1)	(1)	6	6	(40)	(40)	(11)	(11)	56	56	11	11	(3)	(3)	47	47	26	26	(70)	(70)	0	0	19	19	(11)	(11)	(32)	(32)	38	38	14	14	(126)	(126)
Downstream	2 407	4 210	7 640	7 776	8 325	8 107	2 020	2 021	2 551	2 550	2 510	2 513	1 620	1 636	8 701	8 720	1 511	1 513	1 576	1 580	1 760	1 762	2 066	1 366	6 723	6 031	1 438	1 449	1 985	1 991	2 393	2 402	794	825	6 610	6 667	897	901
Retail	1 268	1 416	1 539	1 539	1 794	1 801	372	372	564	576	609	610	493	491	2 038	2 049	471	464	677	677	712	723	907	917	2 767	2 781	678	676	855	859	924	925	604	585	3 061	3 045	702	706
Upstream	(32)	152	-808	44	182	255	79	80	82	82	11	53	(19)	78	153	293	68	68	72	82	86	86	63	69	287	305	93	94	82	83	23	85	(34)	33	164	295	(277)	219
Corporate functions	(557)	(565)	-626	-621	(744)	(751)	(152)	(152)	(152)	(150)	(133)	(129)	(176)	(183)	(613)	(614)	(152)	(152)	(214)	(212)	(169)	(166)	(214)	(263)	(749)	(793)	(205)	(205)	(207)	(201)	(246)	(245)	(184)	(184)	(842)	(835)	(219)	(219)
EBITDA UFO	3 086	6 212	7 746	8 738	0.667	0.412	2 210	2 221	2.046	2.059	2.007	3.047	1 918	2.022	10 270	10.449	1 906	1 902	2 5 5 5	2 127	2 220	2.405	2 922	2.000	0.019	9 224	2.004	2.014	2.716	2 722	2.004	2 167	1.190	1 250	8 993	0.172	1.100	1.657

Depreciation

EBIT LIFO

EBIT LIFO																																						
iters. PLN milion	12 months 2013	12 months 2014 before impairment allowances ¹	12 months 2015 i	2015 before mpairment flowances ¹	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	t months 2017 in	2 months 2017 before spairment lowances ¹	Q1 2018 in all	Q1 2018 before pairment owances ¹	Q2 2018 im alic	Q2 2018 before pairment rwances ¹	Q3 2018 ir	Q3 2018 before spairment lowances ¹	Q4 2018 ² is	Q4 2018 before mpairment lowances ^{1,2}	12 months 2018 ² ;	12 months 2018 before impairment illowances ^{1,3}	Q1 2019	Q1 2019 before impairment allowances ¹	Q2 2019	Q2 2019 before impairment allowances ¹	Q3 2019 is	Q3 2019 before repairment llowances ¹	Q4 2019 i	Q4 2019 before impairment allowances ¹	12 months 2019 in	2 months 2019 before rpairment lowances ¹	Q1 2020 in	Q1 2020 before spairment owances1
Refining	(492)	1 285	4 066	4 099	4 597	4 360	1 042	1 043	1 020	1 018	1 457	1 460	903	916	4 422	4 437	527	529	613	617	1 026	1 028	1 418	753	3 394	2 737	316	320	844	845	1 226	1 226	177	178	2 563	2 569	(320)	(316)
LIFO affact (Rafining)	(688)	(2 417)	-1 513	-1 513	86	86	513	513	(304)	(304)	(96)	(96)	675	675	788	788	147	147	889	889	553	553	(729)	(729)	860	860	(194)	(194)	228	228	(362)	(362)	183	183	(145)	(145)	(1.946)	(1 946)
Petrochemical	1 266	1 517	2 305	2 408	2 411	2 430	617	617	1 157	1 158	659	659	278	281	2 711	2 715	572	572	512	512	282	282	172	137	1 538	1 503	551	558	552	557	572	581	(8)	22	1 667	1718	593	593
LIFO effect (Petrochemical)	20	(156)	3	3	(1)	(1)	6	6	(40)	(40)	(11)	(11)	56	56	11	11	(3)	(3)	47	47	26	26	(70)	(70)	0	0	19	19	(11)	(11)	(32)	(32)	38	38	14	14	(126)	(126)
Downstream	774	2 802	6 371	6 507	7 008	6 790	1 659	1 660	2 177	2 176	2 116	2 119	1 181	1 197	7 133	7 152	1 099	1 101	1 125	1 129	1 308	1 310	1 590	890	4 932	4 240	867	878	1 396	1 402	1 798	1 807	169	200	4 230	4 287	273	277
Retail	917	1 061	1 171	1 171	1 402	1 409	269	269	461	473	505	506	381	379	1 616	1 627	357	350	563	563	597	608	789	799	2 306	2 320	521	519	702	706	766	767	442	423	2 431	2 415	535	539
Upstream	(38)	30	-981	-129	(119)	(46)	4	5	4	4	(78)	(38)	(95)	2	(165)	(25)	(9)	(7)	(10)	0	6	6	(8)	(2)	(21)	(3)	23	24	16	17	(77)	(15)	(117)	(50)	(155)	(24)	(371)	125
Corporate functions	(678)	(671)	-711	-706	(844)	(851)	(175)	(175)	(178)	(176)	(162)	(158)	(211)	(218)	(726)	(727)	(177)	(177)	(240)	(238)	(199)	(196)	(246)	(295)	(862)	(906)	(240)	(240)	(245)	(239)	(286)	(285)	(239)	(239)	(1 010)	(1 003)	(269)	(269)
EBITDA LIFO	975	3 222	5 850	6 843	7 447	7 302	1 757	1 759	2 464	2 477	2 381	2 431	1 256	1 360	7 858	8 027	1 270	1 267	1 438	1 454	1 712	1 728	2 125	1 392	6 355	5 651	1 171	1 181	1 869	1 886	2 201	2 274	255	334	5 496	5 675	168	672
In the 12 months of 2018, the Group adjusted in	AS 36 in the line senaties i	and compensation	a penalties receiv	ed for improper (execution of the	contract of the s	ower plant CCG	T in Plock in the	e amount of PLN	190 million. and a	adjusted the our	chase price of n	on-current asse	t.																								
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 Patrochamical Retail Usstraam Corporate functions		(4 998) (64) 24 (322) (5 360)		-33 -103 0 -852 -5		237 -19 -7 -73 -7		-1		2 -1 -12 -2		-3 0 -1 -42 -4		-13 -3 -2 -97 7		-15 -4 -11 -140 1		(2) 0 7 (2) 0		(4) 0 0 (10) (2)		(2) 0 (11) 0 (3)		665 35 (10) 66) 49		657 35 (14) (18) 44		(4) (7) 2 (1) 0		(1) (5) (4) (1) (6)		0 (9) (1) (62) (1)		(1) (30) 19 (67) 0		(6) (51) 16 (131) (7)		(4) 0 (4) (496) 0

Downstream Segment

ltem,	12 months	12 months	12 months	12 months	Q1	Q2	Q3	Q4	12 months	Q1	Q2	Q3	Q4	12 months	Q1	Q2	Q3	Q4	12 months	Q1
PLN million	2013 *	2014	2015	2016	2017	2017	2017	2017	2017	2018	2018	2018	2018	2018 **	2019	2019	2019	2019	2019	2020
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	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
LIFO) before impairment allowances	2 40.	72.0		0 101	2 02.	2 000	20.0	. 000	0.20		. 000		. 000	0 00.			2 102	020	0 00.	
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

Sales (Indusarid Unities)

7 (8 restated date – change in consolidation method for Basell ORLEN Polyolefines Sp. z o.a. and Plockl Park Pzemyslowo-Technologiczny S.A. in accordance with IFRS 11.

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

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

Consolidated statement of profit or loss and other comprehensive income

ltem, PLN million	Q1 2013 *	Q2 2013 *	Q3 2013 *	Q4 2013 *	12 months 2013 *	Q1 2014	Q2 2014	Q3 2014	Q4 2014	12 months 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	12 months 2015	Q1 2016	Q2 2016	Q3 2016	Q4 2016	12 months 2016	Q1 2017	Q2 2017	Q3 2017	Q4 · 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

^{*)} 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.

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 ministrea goods and services 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
· · ·		(194)		(607)	(1 152)
Other operating expenses	(262) 5	, ,	(137) 5	(22)	, ,
(Loss)/reversal of loss due to impairment of financial instruments		(4)		` '	(16)
Share in profit from investments accounted for under equity method	35	53	26	13	127
Profit from operations	1 414	2 374	2 291	1 326	7 215
Finance income	503	422	391	244	1 413
Finance costs	(671)	(564)	(134)	(295)	(1 517)
Net finance income and costs	(168)	(142)	257	(51)	(104)
(Loss)/reversal of loss due to impairment of financial instruments	(1)	0	0	0	(1)
Profit before tax	1 245	2 232	2 548	1 275	7 110
Tax expense	(201)	(459)	(473)	(373)	(1 506)
current tax	(187)	(405)	(429)	(160)	(1 181)
deferred tax	(14)	(54)	(44)	(213)	(325)
Net profit	1 044	1 773	2 075	902	5 604
Other comprehensive income:	13	224	(144)	345	438
which will not be reclassified subsequently into profit or loss	6	(9)	(12)	(9)	(24)
actuarial gains and losses	0	0	0	(5)	(5)
gains/(losses) on investments in equity instruments at fair value through other comprehensive income	8	(12)	(14)	(5)	(23)
deferred tax	(2)	3	2	1	4
which will be reclassified into profit or loss	7	233	(132)	354	462
hedging instruments	(39)	(343)	40	354	12
hedging costs	24	26	17	(29)	38
exchange differences on translating foreign operations	16	492	(177)	84	415
deferred tax	6	58	(12)	(55)	(3)
Total net comprehensive income	1 057	1 997	1 931	1 247	6 042
Net profit attributable to	1 044	1 773	2 075	902	5 604
equity owners of the parent	1 042	1 744	2 063	897	5 556
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
	0,		,	.0	.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
	=,	.,01	.,50	_, 10	,00

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

ltem, PLN million	31.03.2013 *	30.06.2013 *	30.09.2013 *	31.12.2013 *	31.03.2014	30.06.2014	30.09.2014	31.12.2014	31.03.2015	30.06.2015	30.09.2015	31.12.2015
ASSETS										*		
Property, plant and equipment	24 310	24 527	24 186	24 904	25 234	22 021	22 509	22 644	22 618	22 428	22 489	24 536
Investment property	124	126	125	121	120	113	113	111	109	111	113	103
Intangible assets	1 224	982	974	823	1 059	615	636	703	788	606	617	1 298
Perpetual usufruct of land	93	93	92	95	94	88	89	89	93	94	96	99
Investments accounted for under equity method	605	589	610	615	632	652	675	672	703	661	746	774
Financial assets available for sale	41	40	40	40	40	41	40	40	40	41	41	40
Deferred tax assets	272	301	262	151	154	237	223	385	244	272	261	365
Other financial assets	26	41	64	158	35	41	140	327	519	375	481	147
Non-current assets	26 695	26 699	26 353	26 907	27 368	23 808	24 425	24 971	25 114	24 588	24 844	27 362
Inventories	16 507	13 830	15 264	13 749	16 208	12 894	12 770	9 829	10 167	10 721	11 916	10 715
Trade and other receivables	8 762	8 817	8 999	7 768	8 406	8 362	8 439	7 057	7 429	9 088	7 663	6 597
Other financial assets	82	288	78	165	176	203	339	862	674	455	520	974
Current tax assets	119	63	54	59	66	32	24	35	44	26	37	44
Cash and cash equivalents	1 145	4 414	2 492	2 689	758	5 295	4 981	3 937	3 090	4 140	4 869	2 348
Non-current assets classified as held for sale	20	20	16	15	24	13	6	34	17	7	17	97
Current assets	26 635	27 432	26 903	24 445	25 638	26 799	26 559	21 754	21 421	24 437	25 022	20 775
Total assets	53 330	54 131	53 256	51 352	53 006	50 607	50 984	46 725	46 535	49 025	49 866	48 137
EQUITY AND LIABILITIES												
EQUITY												
Share capital	1 058	1 058	1 058	1 058	1 058	1 058	1 058	1 058	1 058	1 058	1 058	1 058
Share premium	1 227	1 227	1 227	1 227	1 227	1 227	1 227	1 227	1 227	1 227	1 227	1 227
Hedging reserve	(52)	(141)	9	148	59	(39)	(133)	(1 319)	(1 061)	(1 030)	(215)	(80)
Revaluation reserve	2	1	1	0	0	0	0	0	0	0	0	0
Foreign exchange differences on subsidiaries from consolidation	192	303	132	(201)	(231)	467	478	509	424	547	513	537
Retained earnings	24 328	23 480	24 134	23 716	23 803	17 990	18 528	17 296	18 052	18 713	19 508	19 431
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	22 173
Non-controlling interest	1 808	1 833	1 803	1 603	1 696	1 492	1 585	1 615	1 654	1 892	2 010	2 071
Total equity	28 563	27 761	28 364	27 551	27 612	22 195	22 743	20 386	21 354	22 407	24 101	24 244
LIABILITIES												
Loans, borrowings and bonds	6 507	6 852	5 772	6 507	7 734	10 123	10 054	9 670	8 733	8 046	9 656	8 131
Provisions	656	668	667	658	657	676	681	709	707	740	740	710
Deferred tax liabilities	673	581	717	538	482	458	465	75	113	332	549	674
Deferred income	15	15	15	10	10	9	10	8	8	8	8	8
Other financial liabilities	153	177	157	133	219	468	702	1 843	819	785	1 128	704
Non-current liabilities	8 004	8 293	7 328	7 846	9 102	11 734	11 912	12 305	10 380	9 911	12 081	10 227
Trade and other liabilities	12 449	14 405	15 120	14 013	12 985	14 392	14 668	11 215	11 310	13 732	11 454	10 658
Loans and borrowings	3 145	2 695	1 585	850	2 040	1 508	811	987	518	535	896	1 027
Current tax liabilities	54	20	20	36	46	19	55	42	17	118	203	162
Provisions	764	577	604	821	874	424	497	648	704	475	597	749
Deferred income	256	224	181	124	279	239	190	122	282	244	191	128
Other financial liabilities	95	155	53	110	64	96	108	1 020	1 970	1 603	343	870
Liabilities directly associated with assets classified as held for sale	0	1 10 077	1 1 1 1 1 1	1 1 1 1 1	4 42 222	0	0	0	0	0	0	72
Current liabilities	16 763	18 077	17 564	15 955	16 292	16 678	16 329	14 034	14 801	16 707	13 684	13 666
Total liabilities	24 767	26 370	24 892	23 801	25 394	28 412	28 241	26 339	25 181	26 618	25 765	23 893
Total equity and liabilities	53 330	54 131	53 256	51 352	53 006	50 607	50 984	46 725	46 535	49 025	49 866	48 137

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

Item,					
PLN million	31.12.2015	31.03.2016	30.06.2016	30.09.2016	31.12.2016
ASSETS					
Property, plant and equipment	24 536	25 037	26 136	26 520	27 671
	1 298	25 037 1 521	1 176	1 176	1 377
Intangible assets	774	859	780	846	763
Investments accounted for under equity method Deferred tax assets	365	338	760 376	311	167
Other financial assets	147	111	59	85	99
Other infancial assets Other assets	242	247	253	251	244
Non-current assets	27 362	28 113	28 780	29 189	30 321
Inventories	10 715	9 236	10 646	10 388	11 182
Trade and other receivables	6 641	6 604	7 857	7 770	8 674
Other financial assets	974	742	422	372	249
Cash and cash equivalents	2 348	3 467	4 094	3 858	5 072
Non-current assets classified as held for sale	97	55	10	27	61
Current assets	20 775	20 104	23 029	22 415	25 238
Total assets	48 137	48 217	51 809	51 604	55 559
EQUITY AND LIABILITIES					
EQUITY					
Share capital	1 058	1 058	1 058	1 058	1 058
Share premium	1 227	1 227	1 227	1 227	1 227
Hedging reserve	(80)	(145)	(330)	(103)	(355)
Revaluation reserve	0	0	0	0	5
Foreign exchange differences on subsidiaries from consolidation	537	519	877	631	946
Retained earnings	19 431	19 768	20 520	22 047	23 882
Equity attributable to owners of the parent	22 173	22 427	23 352	24 860	26 763
Non-controlling interests	2 071	2 033	2 240	2 221	2 522
Total equity	24 244	24 460	25 592	27 081	29 285
LIABILITIES					
Loans, borrowings and bonds	8 131	7 893	7 892	7 624	7 446
Provisions	710	730	759	767	828
Deferred tax liabilities	674	664	853	928	809
Other financial liabilities	712	567	684	543	569
Non-current liabilities	10 227	9 854	10 188	9 862	9 652
Trade and other liabilities	10 820	11 041	13 552	12 444	14 250
Loans and borrowings	1 027	1 041	1 273	1 187	989
Provisions	749	767	406	465	666
Deferred income	128	271	233	193	145
Other financial liabilities	870	748	565	372	572
Liabilities directly associated with assets classified	72	35	0	0	0
as held for sale	12	35			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

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	00.000	20.404	24 200
Property, plant and equipment	27 671	27 364	27 978 1 222	28 499	29 071	29 197	29 963	30 181	31 390
Intangible assets	1 377	1 529		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 66	132 168	109 257	60 196	49 303	32 260	26 95	30 167	70 161
Derivatives Other seeds	277	286			287	344	337		
Other assets	30 321	30 309	283 30 559	288 31 066	31 740	344 32 126	337 32 264	345 32 658	338 33 932
Non-current assets Inventories	11 182	11 946	11 036	11 353	12 440	13 348	14 446	15 409	14 362
	8 553	7 896	8 420	9 541	9 518	9 862	11 826	12 552	10 479
Trade and other receivables Current tax assets	121	7 696	101	9 54 1	80	101	86	12 332	10 479
Cash and cash equivalents	5 072	3 816	5 833	6 533	6 244	4 080	5 278	6 012	4 192
•	61	25	15	12	75	62	22	75	202
Non-current assets classified as held for sale Derivatives	97	435	380	374	434	445	572	583	524
	152	94	145	116	133	68	77	79	336
Other assets 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
	55 559	54 595	30 409	59 076	00 004	60 092	64 57 1	67 436	04 141
EQUITY AND LIABILITIES									
EQUITY	4.050	4.050	4.050	4.050		4.050		4.050	4.050
Share capital	1 058	1 058	1 058	1 058	1 058	1 058	1 058	1 058	1 058
Share premium	1 227	1 227	1 227	1 227	1 227	1 227	1 227	1 227	1 227
Hedging reserve	(355)	297	293	231	331	297	48	90	361
Revaluation reserve	5	5	5	5	5	11	2	(10)	(15)
Exchange differences on translating foreign operations	946	475	467	643	334	326	808	639	709
Retained earnings	23 882	25 802	26 060	27 663	29 242	29 308	29 769	31 832	32 387
Equity attributable to equity owners of the parent	26 763	28 864	29 110	30 827	32 197	32 227	32 912	34 836	35 727
Non-controlling interests	2 522	2 585	2 829	2 996	3 014	501	530	537	12
Total equity	29 285	31 449	31 939	33 823	35 211	32 728	33 442	35 373	35 739
LIABILITIES									
Loans, borrowings and bonds	7 446	6 536	6 351	6 449	6 688	7 831	8 499	8 549	8 598
Provisions	828	813	844	845	902	902	931	929	1 055
Deferred tax liabilities	809	1 045	1 114	1 085	1 095	1 091	1 079	1 138	1 445
Derivatives	280	127	119	134	75	53	70	46	42
Other liabilities	289	293	290	293	311	324	333	354	366
Non-current liabilities	9 652	8 814	8 718	8 806	9 071	10 201	10 912	11 016	11 506
Trade and other liabilities	13 591	11 977	13 877	14 196	14 469	13 900	17 047	17 717	13 697
Liabilities from contracts with customers	0	0	0	0	0	164	227	251	231
Loans and bonds	989	933	657	652	317	1 403	1 035	1 114	1 193
Provisions	666	724	451	539	673	820	564	736	1 019
Current tax liabilities	659	215	296	418	290	297	481	482	473
Derivatives	403	149	195	208	313	287	576	500	193
Other liabilities	314	334	356	434	320	292	287	267	90
Current liabilities	16 622	14 332	15 832	16 447	16 382	17 163	20 217	21 067	16 896
Total liabilities	26 274	23 146	24 550	25 253	25 453	27 364	31 129	32 083	28 402
Total equity and liabilities	55 559	54 595	56 489	59 076	60 664	60 092	64 571	67 456	64 141

ltem, PLN million	Q1 2013 *	Q2 2013 *	Q3 2013 *	Q4 2013 *	12 months 2013 *	Q1 2014	Q2 2014	Q3 2014	Q4 2014	12 months 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	12 months 2015
Cash flows – operating activities						'		<u>`</u>							
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 2 1 5)	1 381	1 424	1 258
liabilities	63	1 058	1 460	(1 145)	1 436	(781)	539	896	(3 932)	(3 278)	247	1 281	(1 720)	(1 731)	(1 923)
Other adjustments	(78)	(7)	(71)	(59)	(215)	(225)	(61)	101	(175)	(360)	26	(109)	(114)	(55)	(252)
Income tax (paid)	(2)	(21)	(40)	(44)	(107)	(57)	(4)	(43)	(64)	(168)	(87)	(18)	(51)	(48)	(204)
Net cash provided by/(used in) operating activities	(1 332)	4 289	1 095	1 488	5 540	(3 440)	4 055	2 164	408	3 187	980	2 679	132	1 563	5 354
Cash flows – investing activities															
Acquisition of property, plant and equipment, intangible assets and perpetual usufruct of land	(524)	(460)	(622)	(776)	(2 382)	(761)	(943)	(973)	(1 023)	(3 700)	(616)	(629)	(605)	(1 229)	(3 079)
Disposal of property, plant and equipment, intangible assets and perpetual usufruct of land	91	27	15	31	164	20	321	15	44	400	43	11	16	61	131
Acquisition of shares	0	(2)	0	(534)	(536)	(62)	(683)	0	(47)	(792)	0	(35)	0	(1 160)	(1 195)
Disposal of shares	0	0	0	0	0	0	46	2	0	48	0	1	0	0	1
Deposits, net	12	5	1	1	19	3	(2)	(29)	1	(27)	1	17	2	8	28
Dividends received	0	2	20	0	22	0	2	0	0	2	0	3	115	75	192
Proceeds/(Outflows) from borrowings granted	274	(241)	242	(3)	272	2	1	2	0	5	1	0	0	0	1
Other	19	33	(72)	20	0	(18)	(6)	43	25	44	3	(118)	(119)	58	(175)
Net cash (used) in investing activities	(128)	(636)	(416)	(1 261)	(2 441)	(816)	(1 264)	(940)	(1 000)	(4 020)	(568)	(750)	(591)	(2 187)	(4 096)
Cash flows from financing activities															
Proceeds from loans and borrowings received	2 994	44	367	184	3 589	3 401	4 965	502	771	9 639	71	304	1 989	288	1 896
Debt securities issued	0	400	0	300	700	0	2 350	0	0	2 350	0	0	0	0	0
Repayment of loans and borrowings	(2 328)	(761)	(2 233)	(111)	(5 433)	(1 009)	(5 486)	(1 354)	(1 174)	(9 023)	(1 275)	(1 078)	(72)	(2 102)	(3 771)
Repurchase of debt securities	0	0	0	(304)	(304)	0	0	0	0	0	0	0	0	0	0
Interest paid	(80)	(60)	(80)	(90)	(310)	(60)	(76)	(60)	(49)	(245)	(54)	(98)	(56)	(50)	(258)
Dividend paid	0	0	(642)	0	(642)	0	0	(617)	0	(617)	0	0	(706)	0	(706)
Payments of liabilities under finance lease agreements	(7)	(7)	(7)	(7)	(28)	(8)	(8)	(8)	(6)	(30)	(7)	(6)	(8)	(7)	(28)
Grands received	0	0	0	1	1	0	0	0	10	10	0	0	0	1	1
Other	(3)	(1)	(4)	(3)	(11)	0	(2)	0	1	(1)	0	0	3	(3)	0
Net cash provided by/(used in) financing activities	576	(385)	(2 599)	(30)	(2 438)	2 324	1 743	(1 537)	(447)	2 083	(1 265)	(878)	1 150	(1 873)	(2 866)
Net (decrease) in cash and cash equivalents	(884)	3 268	(1 920)	197	661	(1 932)	4 534	(313)	(1 039)	1 250	(853)	1 051	691	(2 497)	(1 608)
Effect of exchange rate changes	0	1	(2)	0	(1)	1	3	(1)	(5)	(2)	6	(1)	38	(24)	19
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.

Item, PLN million	Q1 2016	Q2 2016	Q3 2016	Q4 2016	12 months 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	12 months 2017
Cash flows from operating activities										
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 Others if a transfer in the	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
cash and cash equivalently one of the portor	0 -01	7 007	0 000	0 U.Z	0 072	0 0.0	0 000	0 000	V 2-17	V 2-7-7

Profit before tax	Item, PLN million	Q1 2018	Q2 2018	Q3 2018	Q4 2018	12 months 2018 *
Profit before tax		2010	2010	2010	2010	2010
Adjustments for: Depreciation and amortisation Foreign exchange (gain)/loss Interest, net Dividends Indiana, investing activities Indiana, investing activities Indiana, incinent in a control in the interest in a control						
Share in profit from investments accounted for under equity method Cap Cap Cap Cap Cap Foreign exchange (gain)/loss Cap Cap Foreign exchange (gain)/loss on investing activities, incl: Cap Cap Foreign exchange (gain)/loss on investing activities, incl: Cap Cap Foreign exchange (gain)/loss on investing activities, incl: Cap Cap Foreign exchange (gain)/loss on investing activities Cap Cap Change in profit from investing activities Cap Change in profit from investing activities Cap Cap Cap Cap		1 245	2 232	2 548	1 275	7 110
Depreciation and amoritisation 626 673 677 697 28 28 28 28 28 28 28 2	·	(05)	(50)	(00)	(40)	(407)
Foreign exchange (gain)/loss 148 38 31 148 38 31 148 38 31 148 38 31 148 38 38 38 148 38 38 38 38 38 38 38	·	` '	, ,	` '	` '	(127)
Interest, net 149	·					2 673
Dividendes Q				, ,		319
Profity Lass on investing activities, incl: recognition/reversall of impairment allowances of property, plant and equipment and intangible assets	the state of the s					203 (4)
Process 1 maps		-	٠,		-	(1 100)
Change in provisions 150 129 172 285 70 Change in working capital (1398) (710) 631 (1582) (30) (1700) 631 (1582) (30) (1700) 631 (1582) (30) (1700) 631 (1582) (30) (1700) 631 (1582) (30) (1700) (1582) (30) (1700) (18			, ,	, ,		(704)
Change in working capital (1 398)						736
Inventories (880) (924) (1026) 1101 (17.7 receivables (280) (1581) (633) 1425 (10.8 ilbilities (238) 1795 2.290 (4.108) (2.1						(3 059)
Proceivables (280) (1 581) (833) 1.425 (10 180) (10					/	(1 729)
Isabilities			. ,			(1 069)
Other adjustments, incl.: (137) (347) 220 (468) (77) 771/15/15/15/15/15/15/15/15/15/15/15/15/15		' '	' '	' '		(261)
Income tax (paids)		' '			' /	(732)
Income tax (paid) (203) (210) (430) (196) (100)		, ,			, ,	(494)
Net cash from/(used in) operating activities 510 1879 3 552 (771) 4 9 Cash flows from investing activities (1 149) (1 056) (1 065) (1 374) (4 4 Acquisition of property, plant and equipment, intangible assets and perpetual usufruct of land (1 149) (1 056) (1 065) (1 374) (4 4 Acquisition of property, plant and equipment, intangible assets and perpetual usufruct of land (1 149) (1 056) (1 065) (1 374) (4 4 Acquisition of property, plant and equipment, intangible assets and perpetual usufruct of land (1 149) (1 056) (1 065) (1 374) (4 4 Acquisition of property, plant and equipment, intangible assets and perpetual usufruct of land (1 149) (1 056) (1 025) (1 02						(1 039)
Cash flows from investing activities	<u>" </u>					
Acquisition of property, plant and equipment, intangible assets and perpetual usufruct of land (1 149) (1 056) (1 057) (1 374) (4 4 Acquisition of shares Disposal of property, plant and equipment, intangible assets and perpetual usufruct of land 58 47 21 35 1 Dividends received 0 129 0 67 1 Settlement of derivatives not designated as hedge accounting (170) 258 39 212 3 Other (1) (1 265) (647) (1 093) 212 3 Other (1 265) (647) (1 093) 210 3 Redemption of non-controlling shares Unipetrol a.s. (3 531) 0 (691) 0 (4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		310	10/9	3 332	(771)	4 900
Acquisition of shares Column	•	(4.440)	(4.050)	(4.005)	(4.074)	(4.454)
Disposal of property, plant and equipment, intangible assets and perpetual usufruct of land point of property, plant and equipment, intangible assets and perpetual usufruct of land point of property plant and equipment, intangible assets and perpetual usufruct of land point of property plant and equipment, intangible assets and perpetual usufruct of land point of point of point of property plant and equipment, intangible assets and perpetual usufruct of land point of point		` ,	, ,	` ,	` '	(4 454)
Dividends received 0 129 0 67 1 5 5 5 5 5 5 5 5 5	Acquisition of shares	0	(25)	0		(25)
Settlement of derivatives not designated as hedge accounting Other (170) 258 39 212 3 Other (4) 0 (4) (77) (7 Net cash (used) in investing activities (1265) (647) (1009) (1067) (3 7 Cash flows from financing activities Ecdemption of non-controlling shares Unipetrol a.s. (3 531) 0 (691) 0 (4 2 Proceeds from loans and borrowings received 2 126 7 57 44 2 2 Bonds issued 0 400 200 0 6 Repayments of loans and borrowings (1) (99) (2) (6) (7) (24) (20) (6) (6) (6) (6) (6)	Disposal of property, plant and equipment, intangible assets and perpetual usufruct of land	58	47	21	35	161
Other (4) 0 (4) (7) (Net cash (used) in investing activities (1 265) (647) (1 009) (1 067) (3 7 Redemption of non-controlling shares Unipetrol a.s. (3 531) 0 (691) 0 (4 2 2 2 2 2 6 7 5 7 4 4 2 2 2 2 2 6 7 5 7 4 4 2 2 2 2 2 2 6 7 5 7 4 4 2 2 2 2 2 7 7 5 7 4 4 2 2 2 2 2 7 7 7 7 7 7 7 7 7 7 7 7		0	129	0	67	196
Net cash (used) in investing activities (1 265) (647) (1 009) (1 067) (3 7 Cash flows from financing activities 8 8 8 9 0 (691) 0 (4 2 9 6 7 5 7 4 4 2 2 6 7 5 7 4 4 2 2 6 7 5 7 4 4 2 2 6 7 5 7 5 7 4 4 2 2 6 7 5 7 5 7 4 4 2 2 7 7 5 7 5 7 5 7 5 7 5 7 5 7 5 7 5 7	Settlement of derivatives not designated as hedge accounting	(170)	258	39	212	339
Cash flows from financing activities Redemption of non-controlling shares Unipetrol a.s. (3 531) 0 (691) 0 (4 2 Proceeds from loans and borrowings received 2 126 7 57 44 2 2 Bonds issued 0 400 200 0 6 6 Repayments of loans and borrowings (11) (90) (2) (6) (6) (6) (6) (7 (6) (7) (6) (6) (7 (6) (7) (6) (6) (7) (6) (7) (6) (6) (7) (6) (7) (6) (7) (6) (7) (6) (7) (24) (2 (2) (10) (10) (20) (20) 0 0 0 (2 (11) (20) (20) 0 0 0 (2 (21) <t< td=""><td>Other</td><td>(4)</td><td>0</td><td>(4)</td><td>(7)</td><td>(15)</td></t<>	Other	(4)	0	(4)	(7)	(15)
Redemption of non-controlling shares Unipetrol a.s. (3 531) 0 (691) 0 (4 2 2 Proceeds from loans and borrowings received 2 126 7 57 44 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		(1 265)	(647)	(1 009)	(1 067)	(3 798)
Proceeds from loans and borrowings received 2 126 7 57 44 2 2 Bonds issued 0 400 200 0 6 Repayments of loans and borrowings (1) (90) (2) (6) (Redemption of bonds 0 (200) 0 0 (2 Interest paid (28) (152) (27) (24) (2 Dividends paid 0 (1) (1233) 0 (12 to equity owners of the parent 0 0 (1283) 0 (12 to non-controlling interest 0 (1) 0 0 0 Payments of liabilities under finance lease agreements (8) (9) (7) (8) (0 Other (1) 0 (3) 1 (1 0 (3) 1 Net cash from / (used in) financing activities (1443) (45) (1756) 7 (32 Net increase/(decrease) in cash and cash equivalents (2198) 1187 787	Cash flows from financing activities					
Bonds issued 0 400 200 0 6 Repayments of loans and borrowings (1) (90) (2) (6) (6) Redemption of bonds 0 (200) 0 0 (2 Interest paid (28) (152) (27) (24) (2 Dividends paid 0 (1) (1283) 0 (12 to equity owners of the parent 0 0 (1283) 0 (12 to non-controlling interest 0 (1) 0 0 12 Payments of liabilities under finance lease agreements (8) (9) (7) (8) (6) Other (1) 0 (3) 1 1 Net cash from / (used in) financing activities (1443) (45) (176) 7 (32 Net increase/(decrease) in cash and cash equivalents (2198) 1187 787 (1831) (20 Effect of exchange rate changes 34 11 (53) 11 Cash and cash equ	Redemption of non-controlling shares Unipetrol a.s.	(3 531)	0	(691)	0	(4 222)
Repayments of loans and borrowings (1) (90) (2) (6) (8) (1) (8) (10) (10) (10) (10) (10) (10) (10) (10	Proceeds from loans and borrowings received	2 126	7	57	44	2 232
Redemption of bonds 0 (200) 0 0 (2 Interest paid (28) (152) (27) (24) (2 Dividends paid 0 (1) (1 283) 0 (1 2 to equity owners of the parent 0 0 (1 283) 0 (1 2 to non-controlling interest 0 (1) 0 0 0 Payments of liabilities under finance lease agreements (8) (9) (7) (8) (6) Other (1) 0 (3) 1 (7) (8) (1 Net cash from / (used in) financing activities (1 443) (45) (1756) 7 (3 2 Net increase/(decrease) in cash and cash equivalents (2 198) 1 187 787 (1 831) (2 0 Effect of exchange rate changes 34 11 (53) 11 Cash and cash equivalents, beginning of the period 6 244 4 080 5 278 6 012 6 2	Bonds issued	0	400	200	0	600
Redemption of bonds 0 (200) 0 0 (2 Interest paid (28) (152) (27) (24) (2 Dividends paid 0 (1) (1 283) 0 (1 2 to equity owners of the parent 0 0 (1 283) 0 (1 2 to non-controlling interest 0 (1) 0 0 0 Payments of liabilities under finance lease agreements (8) (9) (7) (8) (6) Other (1) 0 (3) 1 (7) (8) (1 Net cash from / (used in) financing activities (1 443) (45) (1756) 7 (3 2 Net increase/(decrease) in cash and cash equivalents (2 198) 1 187 787 (1 831) (2 0 Effect of exchange rate changes 34 11 (53) 11 Cash and cash equivalents, beginning of the period 6 244 4 080 5 278 6 012 6 2	Renayments of loans and horrowings	(1)	(90)	(2)	(6)	(97)
Interest paid (28) (152) (27) (24) (2 (27) (24) (2 (27) (24) (2 (27) (24) (2 (27) (24) (2 (27) (24) (2 (27) (24) (2 (27) (24) (2 (27) (24) (2 (27) (24) (2 (27) (24) (27) (24) (27) (24) (27) (24) (27) (24) (27) (24) (27) (24) (27) (24) (27) (24) (27) (24) (27) (24) (27) (24) (27) (27) (27) (27) (27) (27) (27) (27	· ·		. ,		. ,	(200)
Dividends paid 0 (1) (1 283) 0 (1 283) (1 283) 0 (1 283) 0 (1 283) 0 (1 283) 0 (1 283) (1 283) 0 (1 283) 0 (1 283) 0 (1 283) 0 (1 283) 0 (1 283) 0 (1 283) 0 (1 283) 0 (1 283) 0 (1 283) 0 (1 283) 0 (1 283) 0 (1 283) 0 (1 283) (1 283) 0 (1 283) 0 (1 283) 0 (1 283) 0 (1 283) 0 (1 283) 0 (1 283) 0 (1 283) 0 (1 283) 0 (1 283) 0 (1 283) 0 (1 283) 0 (1 283) (1 28	·	-	, ,	-	-	(200)
to equity owners of the parent 0 0 0 (1283) 0 (12 to non-controlling interest 0 (1) 0 0 0 Payments of liabilities under finance lease agreements (8) (9) (7) (8) (Other (1) 0 (3) 1 Net cash from / (used in) financing activities (1443) (45) (1756) 7 (32 Net increase/(decrease) in cash and cash equivalents (2198) 1187 787 (1831) (20 Effect of exchange rate changes 34 11 (53) 11 Cash and cash equivalents, beginning of the period 6 244 4 080 5 278 6 012 6 2	·	, ,	` ,	` '		, ,
to non-controlling interest 0 (1) 0 0 Payments of liabilities under finance lease agreements (8) (9) (7) (8) (0) Other (1) 0 (3) 1 Net cash from / (used in) financing activities (1 443) (45) (1756) 7 (3 2 Net increase/(decrease) in cash and cash equivalents (2 198) 1 187 787 (1 831) (2 0 Effect of exchange rate changes 34 11 (53) 11 Cash and cash equivalents, beginning of the period 6 244 4 080 5 278 6 012 6 2	·			, ,		, ,
Payments of liabilities under finance lease agreements (8) (9) (7) (8) (0) Other (1) 0 (3) 1 Net cash from / (used in) financing activities (1 443) (45) (1 756) 7 (3 2 Net increase/(decrease) in cash and cash equivalents (2 198) 1 187 787 (1 831) (2 0 Effect of exchange rate changes 34 11 (53) 11 Cash and cash equivalents, beginning of the period 6 244 4 080 5 278 6 012 6 2	· ·			, ,		, ,
Other (1) 0 (3) 1 Net cash from / (used in) financing activities (1 443) (45) (1 756) 7 (3 2 Net increase/(decrease) in cash and cash equivalents (2 198) 1 187 787 (1 831) (2 0 Effect of exchange rate changes 34 11 (53) 11 Cash and cash equivalents, beginning of the period 6 244 4 080 5 278 6 012 6 2	· · · · · · · · · · · · · · · · · · ·				-	(1)
Net cash from / (used in) financing activities (1 443) (45) (1 756) 7 (3 2 Net increase/(decrease) in cash and cash equivalents (2 198) 1 187 787 (1 831) (2 0 Effect of exchange rate changes 34 11 (53) 11 Cash and cash equivalents, beginning of the period 6 244 4 080 5 278 6 012 6 2			. ,		. ,	(32)
Net increase/(decrease) in cash and cash equivalents (2 198) 1 187 787 (1 831) (2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					•	(3)
Effect of exchange rate changes 34 11 (53) 11 Cash and cash equivalents, beginning of the period 6 244 4 080 5 278 6 012 6 2	ivet cash from / (used in) financing activities	(1 443)	(45)	(1 /56)	/	(3 237)
Cash and cash equivalents, beginning of the period 6 244 4 080 5 278 6 012 6 2	Net increase/(decrease) in cash and cash equivalents	(2 198)	1 187	787	(1 831)	(2 055)
Cash and cash equivalents, beginning of the period 6 244 4 080 5 278 6 012 6 2	Effect of exchange rate changes	34	11	(53)	11	3
Cash and cash equivalents, end of the period 4 080 5 278 6 012 4 192 4 1		6 244				6 244
Lash and cash equivalents, end of the period 4 080 5 278 6 012 4 192 4 1	On the standard technique and other and the	4.055	F 076	0.045	4.400	4.455
	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 Płock in the amount of PLN 190 million, and adjusted the purchase price of non-current asset.

ltem,	Q1	Q2	Q3	Q4	12 months
PLN million	2019	2019	2019	2019	2019
Cash flows from operating activities					
Profit before tax	994	2 123	1 567	668	5 352
Adjustments for:					
Share in profit from investments accounted for under equity method	(44)	(38)	(35)	(19)	(136)
Depreciation and amortisation	833	846	893	925	3 497
Foreign exchange (profit)/loss	15	(100)	239	(226)	(72)
Net interest	70	55	67	80	272
Dividends	0	(5)	0	0	(5)
(Profit)/Loss on investing activities	(19)	26	175	134	316
recognition/(reversal) of impairment allowances of property, plant and equipment and intangible assets	10	17	73	79	179
settlement and valuation of derivative financial instruments	(28)	(42)	88	143	161
Change in provisions	251	266	167	351	1 035
Change in working capital	(542)	1 194	726	(196)	1 182
inventories	(955)	752	28	(534)	(709)
receivables	(987)	(340)	702	1 567	942
liabilities	1 400	782	(4)	(1 229)	949
Other adjustments, incl.:	199	(518)	(26)	(279)	(624)
rights received free of charge	(165)	(172)	(164)	(182)	(683)
security deposits	(1)	(73)	(106)	(187)	(367)
change in settlements of settled derivatives not designated for hedge accounting purposes	331	(319)	184	72	268
Income tax (paid)	(566)	(355)	(342)	(235)	(1 498)
Net cash from operating activities	1 191	3 494	3 431	1 203	9 319
Cash flows from investing activities	1 131	3 434	3 431	0	9319
Acquisition of property, plant and equipment,				U	
intangible assets and rights of use assets	(834)	(894)	(1 070)	(1 652)	(4 450)
Disposal of property, plant and equipment,					
intangible assets and rights of use assets	171	63	3	8	245
Dividends received	0	112	0	0	112
		48	37	5	
Settlement of derivatives not designated as hedge accounting	(8)				82
Other	5	(4)	(2)	18	17
Net cash (used) in investing activities	(666)	(675)	(1 032)	(1 621)	(3 994)
Cash flows from financing activities					
Change in cash related to purchase of non-controlling interest of UNIPETROL, a.s	212	(12)	0	(10)	190
Proceeds from loans received	304	58	7	12	381
Repayment of loans	(410)	(2)	(65)	(15)	(492)
Redemption of bonds	(1 000)	0	0	0	(1 000)
Interest paid from loans and bonds	(29)	(153)	(14)	(22)	(218)
Interest paid on lease	(15)	(20)	(16)	(17)	(68)
Dividends paid	0	Ô	(1 497)	` o´	(1 497)
to equity owners of the parent	0	o	(1 497)	0	(1 497)
Payments of liabilities under finance lease agreements	(97)	(173)	(153)	(233)	(656)
short-term and low-value lease payments	(2)	(20)	(41)	(86)	(149)
Other	(1)	0	(1)	(1)	(3)
Net cash (used) in financing activities	(1 036)	(302)	(1 739)	(286)	(3 363)
Net (decrease) in cash and cash equivalents	(511)	2 517	660	(704)	1 962
Effect of changes in exchange rates	(16)	(14)	(15)	50	5
Cash and cash equivalents, beginning of the period	4 192	3 665	6 168	6 813	4 192
Cash and cash equivalents, end of the period including restricted cash	3 665 82	6 168 93	6 813	6 159 1 086	6 159 1 086
monumy restricted cash	82	93	63	1 086	1 086

Item,	Q1	Q2	Q3	Q4	12 months
PLN million	2020	2020*	2020	2020	2020
Cash flows from operating activities					
Profit/(Loss) before tax	(2 562)	4 449	822	147	2 856
Adjustments for:	(2 002)	4 440	- ULL		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)
recognition/(reversal) of impairment allowances of property, plant and equipment, intangible assets and other non-current	504	146	(8)	949	1 591
settlement and valuation of derivative financial instruments	(1 106)	273	90	(372)	(1 115)
(gain) on bargain purchase of the ENERGA Group	0	(4 062)	0	0	(4 062)
Change in provisions	318	436	496	452	1 702
Change in working capital	1 408	2 312	(585)	(926)	2 209
inventories, incl.:	2 984	241	(174)	93	3 144
impairment allowances of inventories to net realizable value	2 075	(1 560)	97	(26)	586
receivables	1 478	1 135	(973)	612	2 252
liabilities	(3 054)	936	562	(1 631)	(3 187)
Other adjustments, incl.:	676	(807)	(121)	(383)	(635)
rights received free of charge	(179)	(169)	(190)	(211)	(749)
security deposits	481	(364)	221	(198)	140
change in settlements of settled derivatives not designated for hedge accounting purposes	188	(161)	(37)	16	6
Income tax (paid)	(225)	(337)	(57)	(125)	(744)
Net cash from operating activities	530	3 342	2 114	1 261	7 247
Cash flows from investing activities	000	0 0 4 2	2 114	1 201	
Acquisition of property, plant and equipment,					
intangible assets and rights of use assets	(1 233)	(1 988)	(1 988)	(2 364)	(7 573)
Acquisition of shares lowered by cash, incl.:	0	(1 609)	0	(391)	(2 000)
of the ENERGA Group	o	(1 609)	ō	(377)	(1 986)
Disposal of property, plant and equipment,		, ,		. ,	` ′
intangible assets and rights of use assets	22	19	19	10	70
That aguine assets and ingris of use assets Short term deposits	(108)	33	(62)	66	(71)
Dividends received	(100)	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
	(1 527)	(2 569)		(2 073)	
Net cash (used) in investing activities	(1 527)	(2 369)	(2 326)	(2 0/3)	(8 495)
Cash flows from financing activities					
Proceeds from loans and borrowings received	0	0	0	0	0
Bonds issued	126	2 192	1 175	2 435	5 928
Repayment of loans and borrowings	0	0	0	1 000	1 000
Redemption of bonds	(2)	(4 401)	(2 332)	(2 299)	(9 034)
Interest paid from loans and bonds	0	(100)	0	0	(100)
Interest paid on lease	(14)	(167)	(102)	(14)	(297)
Dividends paid	(52)	(20)	(19)	(20)	(111)
to equity owners of the parent	0	(2)	(426)	0	(428)
to non-controlling interest	0	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
Cash and cash equivalents, beginning of the period	6 159	5 104	3 169	1 111	6 159
Cash and cash equivalents, end of the period	5 104	3 169	1 111	1 240	1 240
including restricted cash	1 089	219	188	217	217
moduling resultied cash	1 009	219	100	217	217

^{*)} Restated data.

Item, PLN million	Q1 2021*	Q2 2021	Q3 2021	Q4 2021	12 months 2021
Cash flows from operating activities					
Profit/(Loss) before tax	2 161	2 854	3 557	5 111	13 683
Adjustments for:					
Share in profit from investments accounted for using the equity method	(81)	(207)	(100)	(225)	(613)
Depreciation and amortisation	1 311	1 294	1 328	1 408	5 341
Foreign exchange (profit)/loss	20	(220)	160	(112)	(152)
Net interest	100	121	101	109	431
Dividends	0	(3)	0	0	(3)
(Profit)/Loss on investing activities	(413)	(215)	(328)	(2 699)	(3 655)
Change in provisions	1 123	1 233	1 537	2 206	6 099
Change in working capital	(302)	425	(1 196)	(3 369)	(4 442)
inventories	(1 967)	(469)	(1 155)	(2 178)	(5 769)
receivables	(675)	(1 299)	(1 438)	(378)	(3 790)
liabilities	2 340	2 193	1 397	(813)	5 117
Other adjustments	75	264	(358)	(2 181)	(2 200)
Income tax (paid)	(136)	(429)	(415)	(214)	(1 194)
Net cash from operating activities	3 858	5 117	4 286	34	13 295
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 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
Short term deposits	34	0	0	28	62
Change in the ownership structure in Baltic Power	(35)	0	0	0	(35)
Dividends received	Ô	152	0	173	325
Net cash flows from loans	0	0	1	1	2
Settlement of derivatives not designated as hedge accounting	(181)	(353)	(164)	2 482	1 784
Other	` 16 [′]	` 1	(34)	42	25
Net cash (used) in investing activities	(3 746)	(2 879)	(2 204)	(910)	(9 739)
Cash flows from financing activities	(0 : .0)	(= 0.0)	(= =0 .)	(0.0)	(0.00)
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	(2 252)	(200)	0	(2 452)
Interest paid from loans and bonds	(31)	(182)	(79)	(26)	(318)
Interest paid not loans and bolius	(65)	(27)	(27)	(32)	(151)
Dividends paid	03)	(1)	(1 497)	0	(1498)
Payments of liabilities under lease agreements	(209)	. ,	(165)	(163)	(701)
Grants received	(209)	(164) 0	(165)	` ,	243
				154	
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	2 896
including restricted cash	365	369	380	398	398

^{*)} Restated data.

Production volume

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

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

Sales volume

Sales ('000 tonnes)	12 months 2013 *	12 months 2014	12 months 2015	12 months 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	12 months 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018	12 months 2018	Q1 2019	Q2 2019	Q3 2019	Q4 2019	12 months 2019	Q1 2020
Downstream Segment	28 376	27 706	30 380	30 708	7 583	7 906	8 946	8 490	32 925	7 729	7 955	8 479	8 553	32 716	7 801	8 109	8 631	8 199	32 740	6 999
Light distillates [gasoline, LPG]	5 230	4 623	5 437	5 765	1 344	1 423	1 495	1 556	5 818	1 251	1 249	1 442	1 508	5 450	1 206	1 349	1 339	1 337	5 231	1 066
Medium distillates [diesel oil, light heating oil, jet fuel]	10 240	10 092	11 995	12 460	2 996	3 196	3 663	3 488	13 343	3 134	3 299	3 598	3 622	13 653	3 279	3 442	3 703	3 550	13 974	2 873
Heavy fractions [heavy heating oil, asphalt, oils]	4 813	4 527	4 544	4 334	1 101	1 058	1 396	1 324	4 879	1 113	1 221	1 292	1 406	5 032	1 079	1 151	1 291	1 263	4 784	875
Monomers [ethylene, propylene]	832	837	878	681	208	213	239	208	868	252	207	229	161	849	259	270	258	235	1 022	244
Polymers [polyethylene, polypropylene]	510	592	482	245	135	129	146	140	550	149	140	131	120	540	139	136	133	111	519	100
Aromas [benzene, toluene, paraxylene, ortoxylene]	381	413	358	248	73	71	110	106	360	106	97	90	75	368	115	116	104	89	424	105
Fertilizers [CANWIL, ammonium nitrate, ammonium sulphate, other]	1 034	1 143	1 146	1 089	262	202	367	250	1 081	251	264	308	244	1 067	280	223	268	259	1 030	283
Plastics [PVC, PVC processing]	423	418	445	351	113	92	100	86	391	103	105	94	69	371	106	99	90	48	343	109
PTA	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.