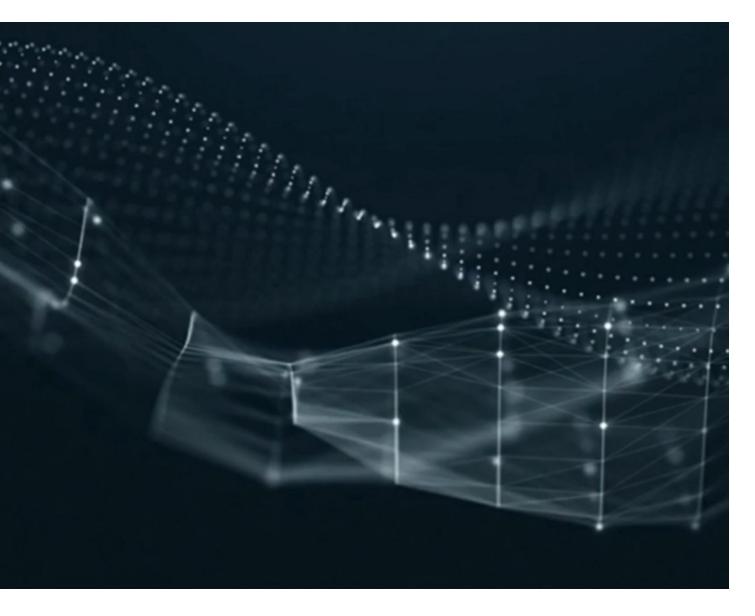




## Global Fuel Oil Balances

This report provides our global fuel oil balances broken out by region. The report includes our monthly forecasts and associated revisions.



#### Global fuel oil balance

Fig 1: Global fuel oil balances m/m revisions, kb/d

	Q1 '24	Q2 '24	Q3 '24	Q4 '24	Q1 '25	Q2 '25	Q3 '25	Q4 '25
North America	183	5	119	(2)	66	38	37	(24)
Demand	559	640	542	629	608	621	586	598
Supply	743	644	660	627	674	659	623	574
	241	177	204	125	149	187	113	79
Demand	47	72	89	95	111	83	135	86
Supply	288	248	293	220	261	270	247	164
Latin America	97	71	44	(9)	70	80	77	128
Demand	521	528	541	588	547	543	532	513
Supply	618	600	585	578	617	623	609	640
Damad	(442)	(332)	(306)	(386)	(368)	(360)	(317)	(281)
Demand	66	12	(28)	85	78	55	(16)	13
Supply	(376)	(319)	(334)	(301)	(291)	(305)	(333)	(269)
Europe	238	67	57	98	116	127	126	192
Demand	1,015	1,069	1,002	1,032	1,023	953	920	911
Supply	1,253	1,136	1,060	1,130	1,139	1,080	1,046	1,103
Damad	(129)	(150)	<b>(75)</b>	(51)	(40)	(22)	(34)	(69)
Demand	93 <b>(37)</b>	70 (80)	31 <b>(44)</b>	74 23	43 2	(3) (24)	5 ( <b>29</b> )	74 5
Supply		<u> </u>	· '				<u> </u>	
FSU	809	802	823	886	844	<b>859</b>	<b>878</b>	826
Demand	338	303	284	330	336	287	286	317
Supply	1,147	1,105	1,108	1,216	1,181	1,146	1,164	1,143
Demand	<b>306</b> (19)	<b>285</b> 5	<b>239</b> (25)	<b>356</b> (20)	<b>311</b> (1)	<b>330</b> (2)	<b>259</b>	261
Supply	287	289	213	336	310	328	(1) 257	(1) 260
Middle East	535	382	412	401	583	456	383	486
Demand	1,277	1,421	1,420	1,370	1,280	1,378	1,462	1,332
Supply	1,812	1,803	1,832	1,771	1,862	1,834	1,845	1,819
Domand	205	<b>395</b>	311	201	<b>274</b>	<b>370</b>	<b>294</b>	315
Demand	(211) (5)	<b>(377)</b> 19	(361) (51)	(248) (46)	(293) (19)	(401) (31)	(386) (93)	(399) (84)
Supply			(51)		(19)	(51)	(95)	
Asia-Pacific	(1,609)	(1,512)	(1,437)	(1,566)	(1,518)	(1,420)	(1,317)	(1,436)
Demand	3,690	3,361	3,401	3,469	3,483	3,304	3,286	3,366
Supply	2,081	1,849	1,964	1,903	1,964	1,884	1,969	1,930
Damad	(108)	(95)	(117)	(103)	(178)	(154)	(138)	(162)
Demand Supply	82 <b>(26)</b>	47 (48)	94 <b>(22)</b>	33 <b>(70)</b>	134 <b>(44)</b>	103 <b>(51)</b>	120 <b>(18)</b>	111 (51)
<b>Africa</b> Demand	<b>41</b>	<b>58</b>	<b>(58)</b> 414	<b>9</b> 212	<b>54</b> 337	<b>(36)</b>	<b>(39)</b>	(25)
Supply	281 322	292 350	356	312 321	337 391	320 285	315 276	312 287
Зирріу				(101)	( <b>93</b> )			
Demand	<b>(75)</b> 18	<b>(69)</b> 21	<b>(114)</b> 51	(101)	31	<b>(52)</b> 18	<b>(50)</b> (16)	<b>(83)</b> (0)
Supply	(57)	(48)	(63)	(17)	(61)	(34)	(66)	(83)
Global	296	(126)	(39)	(183)	214	7.406	145	148
Demand	7,681	7,613	7,604	7,731	7,614	7,406	7,387	7,347
Supply	7,976	7,487	7,565 <b>141</b>	7,547	7,828	7,510	7,532	7,496
Domand	<b>(2)</b>	<b>211</b> (150)		<b>41</b>	<b>55</b>	<b>299</b> (1.46)	<b>126</b>	(116)
Demand	76 73	( <b>150)</b> 61	(150)	2 43	103 158	(1 <b>46)</b> 153	(161)	(116)
Supply	/3	01	(8)	43	108	155	(34)	(57)

Source: JODI, EIA, BREE, China Customs, PPAC, METI, KNOC, CDU-TEK, Kazmunaigas, Pemex, ANP, Energy Aspects

#### Refinery runs, margins and TARs

Fig 2: Global crude runs, mb/d

	Q1 '24	Q2 '24	Q3 '24	Q4 '24	Q1 '25	Q2 '25	Q3 '25	Q4 '25
North America	17.1	18.1	18.3	18.3	17.4	17.6	17.9	17.4
USA	15.4	16.5	16.5	16.4	15.6	15.9	16.2	15.7
Latin America	4.7	4.7	4.8	4.6	4.7	4.8	4.8	4.8
Brazil	2.0	1.9	2.0	2.0	1.9	2.0	2.0	2.0
Europe	11.9	11.6	11.9	11.9	11.8	11.5	11.9	11.6
EU-5	6.2	6.1	6.1	6.2	6.2	6.0	6.2	6.0
FSU	6.3	6.2	6.3	6.2	6.4	6.2	6.4	6.3
Russia	5.4	5.3	5.4	5.3	5.5	5.2	5.4	5.4
Middle East	9.6	9.7	9.9	9.7	9.6	9.8	9.9	9.8
Saudi Arabia	2.7	2.8	2.8	2.7	2.6	2.8	2.8	2.7
Asia	31.4	30.7	30.3	30.7	31.2	30.9	31.4	31.4
China	15.2	14.8	14.8	14.9	15.2	15.1	15.4	15.4
India	5.4	5.4	5.2	5.3	5.4	5.4	5.3	5.5
Japan	2.5	2.3	2.2	2.5	2.4	2.3	2.4	2.5
Africa	1.7	1.8	1.9	1.9	2.0	2.1	2.2	2.2
Global Runs	82.8	82.6	83.4	83.2	83.1	82.9	84.4	83.4

Source: EIA, State Statistics Agency Kazakhstan, ANP, CDU-TEK, Mexican Energy Ministry, PPAC, JODI, METI, KNOC, OAPEC Energy Aspects

If your subscription includes access to our data service, please click here for the updated global refinery runs Excel data.

Fig 3: Refining margins, \$/bbl

		202	4			202	5	
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
North West Europe								
Diesel-oriented	10.49	6.58	4.38	5.09	4.52	6.06	5.48	3.28
Gasoline-oriented	10.30	7.79	4.81	5.20	4.55	6.69	5.92	2.96
Mediterranean								
Diesel-oriented	10.73	6.53	4.80	5.99	5.04	5.97	5.56	3.33
Gasoline-oriented	11.03	7.82	5.48	6.48	5.64	7.21	6.59	3.63
Singapore								
Diesel-oriented	6.20	0.72	1.15	2.69	(0.24)	(0.31)	0.05	(1.10)
Gasoline-oriented	6.00	0.91	1.17	2.51	(0.46)	(0.44)	(0.21)	(1.55)
US Gulf Coast								
Diesel-oriented	12.17	6.51	6.14	4.81	6.72	8.09	7.64	4.27
Gasoline-oriented	10.18	5.68	5.43	3.75	5.38	7.08	6.39	2.63
US Midwest								
Diesel-oriented	15.36	9.64	11.13	6.74	8.03	12.19	11.49	7.00
Gasoline-oriented	13.87	9.79	11.02	5.71	7.61	12.12	11.23	6.22

Source: LSEG, Argus Media Group, Energy Aspects

Fig 4: Refinery turnarounds, mb/d

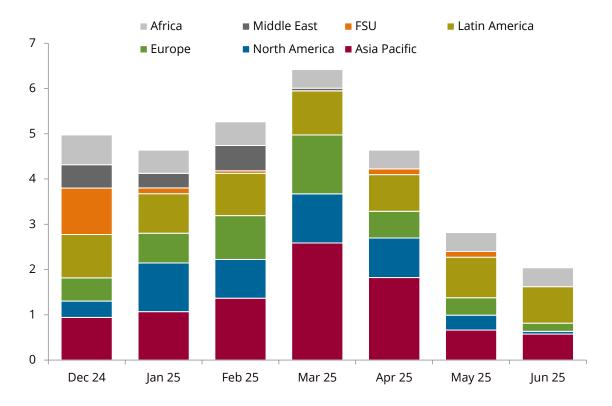


Fig 5: Refinery turnarounds, kb/d

	Dec 24	Jan 25	Feb 25	Mar 25	Apr 25	May 25	Jun 25
Asia Pacific	942	1,068	1,368	2,588	1,823	662	574
North America	361	1,090	880	1,047	874	329	61
Europe	511	659	971	1,300	588	385	180
Latin America	961	874	933	972	813	896	808
FSU	1,026	128	55	4	125	129	
Middle East	517	319	560	55			
Africa	656	514	524	416	416	416	416
Total	4,974	4,652	5,291	6,382	4,640	2,816	2,038

 $Historical\ data\ includes\ both\ planned\ and\ unplanned\ outages, forecasts\ include\ only\ planned\ works.$ 

Source: Company reports, Energy Aspects

If your subscription includes access to our data service, please click here for the updated global refinery maintenance Excel data

# Regional fuel oil balances

#### Asia-Pacific fuel oil balance

Fig 6: Asia-Pacific fuel oil balance, kb/d

	Q1 '24	Q2 '24	Q3 '24	Q4 '24	Q1 '25	Q2 '25	Q3 '25	Q4 '25
China	(583)	(542)	(457)	(573)	(467)	(395)	(413)	(505)
Demand	1,481	1,301	1,252	1,303	1,257	1,187	1,177	1,235
Supply	899	759	796	730	790	792	764	730
	0	0	(1)	(56)	(50)	(55)	(90)	(160)
Demand	0	(0)	0	42	48	54	86	157
Supply	0	0	(0)	(15)	(2)	(2)	(3)	(3)
Japan	57	38	58	72	67	51	97	81
Demand	214	161	167	171	195	152	156	166
Supply	270	199	225	244	262	204	253	247
	(10)	(8)	0	(11)	3	(14)	25	(2)
Demand	10	8	12	(1)	(5)	10	9	4
Supply	0	(0)	12	(12)	(2)	(4)	33	2
Singapore	(803)	(766)	(783)	(788)	(823)	(813)	(818)	(795)
Demand	904	866	873	905	925	910	914	909
Supply	101	100	90	117	102	97	96	114
	(128)	(134)	(123)	(72)	(108)	(125)	(120)	(40)
Demand	(5)	(5)	(5)	(38)	(24)	(9)	(15)	(80)
Supply	(133)	(139)	(129)	(110)	(133)	(134)	(134)	(121)
Korea	(91)	(84)	(125)	(82)	(147)	(124)	(86)	(112)
Demand	342	309	382	343	394	352	342	364
Supply	252	225	257	262	247	228	256	252
	13	10	12	<i>68</i>	(47)	6	46	1
Demand	10	9	9	(18)	82	35	(6)	39
Supply	23	19	22	50	35	41	40	40
ex-China	(1,026)	(970)	(980)	(993)	(1,051)	(1,025)	(904)	(931)
Demand	2,209	2,060	2,148	2,166	2,226	2,118	2,109	2,131
Supply	1,183	1,090	1,168	1,174	1,174	1,093	1,205	1,199
	(108)	(95)	(116)	(47)	(129)	(98)	(49)	(3)
Demand	82	47	94	(9)	86	49	34	(46)
Supply	(27)	(48)	(22)	(56)	(43)	(49)	(15)	(48)
Total	(1,609)	(1,512)	(1,437)	(1,566)	(1,518)	(1,420)	(1,317)	(1,436)
Demand	3,690	3,361	3,401	3,469	3,483	3,304	3,286	3,366
Supply	2,081	1,849	1,964	1,903	1,964	1,884	1,969	1,930
	(108)	(95)	(117)	(103)	(178)	(154)	(138)	(162)
Demand	82	47	94	33	134	103	120	111
Supply	(26)	(48)	(22)	(70)	(44)	(51)	(18)	(51)

NB: Figures in red and green beneath the balances show the changes from the previous month's report. Source: PPAC, BREE, China Customs, METI, KNOC, JODI, EIA, Energy Aspects

#### Middle East fuel oil balance

Fig 7: Middle East fuel oil balance, kb/d

	Q1 '24	Q2 '24	Q3 '24	Q4 '24	Q1 '25	Q2 '25	Q3 '25	Q4 '25
Saudi Arabia	17	(119)	(105)	(144)	4	(74)	(152)	(93)
Demand	430	554	546	545	432	509	591	510
Supply	447	435	441	401	437	435	439	418
	149	244	213	97	212	254	198	217
Demand	(149)	(244)	(213)	(123)	(215)	(264)	(221)	(253)
Supply				(26)	(3)	(10)	(24)	(36)
Kuwait	165	151	111	188	176	163	144	179
Demand	103	140	163	108	112	132	153	108
Supply	268	290	275	296	287	294	297	287
	(0)	(7)	7	33	16	16	25	14
Demand			(7)	(6)	(1)	(14)	(21)	(14)
Supply	(0)	(7)	(0)	27	15	2	4	(0)
Total Middle East	535	382	412	401	583	456	383	486
Demand	1,277	1,421	1,420	1,370	1,280	1,378	1,462	1,332
Supply	1,812	1,803	1,832	1,771	1,862	1,834	1,845	1,819
	205	395	311	201	274	370	294	315
Demand	(211)	(377)	(361)	(248)	(293)	(401)	(386)	(399)
Supply	(5)	19	(51)	(46)	(19)	(31)	(93)	(84)

NB: Figures in red and green beneath the balances show the changes from the previous month's report.

Source: JODI, EIA, OAPEC, Energy Aspects

#### Atlantic basin fuel oil balance

Fig 8: FSU fuel oil balance, kb/d

	Q1 '24	Q2 '24	Q3 '24	Q4 '24	Q1 '25	Q2 '25	Q3 '25	Q4 '25	
Russia	725	727	740	789	758	764	784	734	
Demand	287	249	236	281	281	239	239	268	
Supply	1,011	976	976	1,069	1,039	1,004	1,023	1,002	
	271	251	203	314	288	<i>307</i>	237	239	
Demand		23	(7)	3	5	4	4	5	
Supply	271	274	196	317	294	311	242	244	
Total	809	802	823	886	844	859	878	826	
Demand	338	303	284	330	336	287	286	317	
Supply	1,147	1,105	1,108	1,216	1,181	1,146	1,164	1,143	
	306	285	239	356	311	330	259	261	
Demand	(19)	5	(25)	(20)	(1)	(2)	(1)	(1)	
Supply	287	289	213	336	310	328	257	260	

NB: Figures in red and green beneath the balances show the changes from the previous month's report. Source: CDU-TEK, Kazmunaigas, JODI, EIA, Energy Aspects

Fig 9: Africa fuel oil balance, kb/d

	Q1 '24	Q2 '24	Q3 '24	Q4 '24	Q1 '25	Q2 '25	Q3 '25	Q4 '25
Total Africa	41	58	(58)	9	54	(36)	(39)	(25)
Demand	281	292	414	312	337	320	315	312
Supply	322	350	356	321	391	285	276	287
	(75)	(69)	(114)	(101)	(93)	(52)	(50)	(83)
Demand	18	21	51	(17)	31	18	(16)	(0)
Supply	(57)	(48)	(63)	(118)	(61)	(34)	(66)	(83)

Fig 10: Europe fuel oil balance by grade, kb/d

	Q1 '24	Q2 '24	Q3 '24	Q4 '24	Q1 '25	Q2 '25	Q3 '25	Q4 '25
Netherlands	(1)	(91)	(31)	(39)	(14)	(36)	(40)	(22)
Demand	235	216	170	196	202	208	199	191
HSFO	137	114	94	106	109	112	108	103
Inland	119	100	84	81	85	88	84	81
Bunkers	17	13	10	25	24	24	23	22
LSFO	99	103	77	90	93	95	92	88
Inland	21	39	18	20	21	22	21	20
Bunkers	78	63	58	70	72	74	71	68
Supply	234	125	140	157	188	171	159	169
Ref. Supply								
HSFO								
LSFO								
Blending	234	125	140	157	188	171	159	169
HSFO	6	9	12	11	14	12	12	12
LSFO	234	125	140	157	188	171	159	169
Belgium	(41)	(48)	(52)	(54)	(69)	(59)	(50)	(27)
Demand	103	110	109	(34) 116	(09) 120	(39) 107	101	(37) 98
HSFO	20	22	22	23	24	21	20	19
Inland	0	1	1	1	1	1	1	1
Bunkers	19	21	21	22	23	21	19	19
LSFO	83	89	87	93	96	86	81	78
Inland	0	1	1	93 1	1	1	1	1
Bunkers	83	88	87	92	96	85	81	78
	62	62	57	62	51	48	51	61
<b>Supply</b> HSFO	17	23	<b>3</b> /			46 		
LSFO	46	40	54	 62	 51	48	 51	61
LSFO	40	40	54	02	31	40	31	01
Italy	60	44	33	41	27	45	49	50
Demand	56	65	<i>65</i>	61	54	49	47	45
HSFO	26	30	28	27	24	32	36	34
Inland	4	7	2	2	2	2	2	2
Bunkers	22	23	26	25	22	30	34	32
LSFO	30	35	37	34	31	17	11	10
Inland	12	12	13	14	12	11	8	8
Bunkers	19	23	24	21	19	4	0	(0)
Supply	116	109	99	102	81	95	95	94
HSFO	76	71	65	66	53	62	62	61
LSFO	40	38	34	35	28	33	33	33
Total	295	135	107	198	207	214	210	276
Demand	962	999	942	910	909	849	823	812
HSFO	484	511	473	471	480	474	468	464
Inland	152	162	135	128	136	136	132	132
Bunkers	332	349	338	343	344	338	336	332
LSFO	506	540	545	469	429	376	355	348
Inland	169	183	170	140	136	127	128	127
Bunkers	337	358	376	329	293	249	228	221
Supply	1,257	1,134	1,049	1,108	1,117	1,064	1,032	1,087
HSFO	551	555	484	489	482	467	457	475
LSFO	706	579	565	619	634	597	575	612

Source: JODI, EIA, Energy Aspects

#### Americas fuel oil balance

Fig 11:Americas fuel oil balance, kb/d

	Q1 '24	Q2 '24	Q3 '24	Q4 '24	Q1 '25	Q2 '25	Q3 '25	Q4 '25
United States	(108)	(235)	(145)	(235)	(189)	(222)	(180)	(209)
Demand	482	542	437	539	523	516	480	509
Supply	374	307	292	305	335	294	301	301
				(32)	(55)	(2)	(44)	(31)
Demand				43	57	1	44	33
Supply				11	3	(1)	(0)	2
Mexico	275	215	242	220	234	231	195	161
Demand	45	69	80	52	56	78	83	64
Supply	320	284	323	271	290	309	278	225
	13	5	33	48	43	23	(8)	14
Demand	(14)	1	(21)	(35)	(8)	13	(6)	(14)
Supply	(0)	6	12	13	35	36	(14)	0
Total North America	183	5	119	(2)	66	38	37	(24)
Demand	559	640	542	629	608	621	586	598
Supply	743	644	660	627	674	659	623	574
	241	177	204	125	149	187	113	<i>7</i> 9
Demand	47	72	89	95	111	83	135	86
Supply	288	248	293	220	261	270	247	164
Brazil	246	229	224	198	219	222	196	217
Demand	72	59	59	92	80	<i>75</i>	77	73
Supply	318	288	283	290	298	297	273	290
	(7)	37	33	(2)	(3)	10	(19)	(21)
Demand	6	(16)	(14)	21	19	7	10	8
Supply	(1)	20	19	19	17	17	(9)	(13)
Venezuela	15	25	(2)	(21)	36	40	47	62
Demand	44	44	68	83	59	64	59	57
Supply	58	68	66	62	95	104	106	119
	(57)	(60)	(49)	(84)	(47)	(50)	(14)	(10)
Demand	3	17	17	36	18	37	7	10
Supply	(54)	(44)	(33)	(47)	(29)	(12)	(7)	(0)
Total Latin America	97	71	44	(9)	70	80	77	128
Demand	521	528	541	588	547	543	532	513
Supply	618	600	585	578	617	623	609	640
	(442)	(332)	(306)	(386)	(368)	(360)	(317)	(281)
Demand	66	12	(28)	85	78	55	(16)	13
Supply	(376)	(319)	(334)	(301)	(291)	(305)	(333)	(269)

NB: Figures in red and green beneath the balances show the changes from the previous month's report. Source: EIA, JODI, PEMEX, ANP, MINIPLAN, Energy Aspects

### Table of figures

ig 1:	Global fuel oil balances m/m revisions, kb/d	2
ig 2:	Global crude runs, mb/d	3
ig 3:	Refining margins, \$/b	3
ig 4:	Refinery turnarounds, mb/d	4
ig 5:	Refinery turnarounds, kb/d	4
ig 6:	Asia-Pacific fuel oil balance, kb/d	6
ig 7:	Middle East fuel oil balance, kb/d	7
ig 8:	FSU fuel oil balance, kb/d	8
ig 9:	Africa fuel oil balance, kb/d	8
ig 10	Europe fuel oil balance by grade, kb/d	9
ia 11:	Americas fuel oil balance kb/d	10



#### **Analyst certification**

We as author hereby certify:

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