

Commodities	Units	3/2/2023	27/1/2023	%WoW	4Q22	QTD	2022	YTD			
GRM											
GRM TOP's BBG	USD/bbl	14.2	16.8	(15) ▼	12.9	10	▲	12.9	10	▲	
Crude Oil											
Dubai	USD/bbl	79.4	84.7	(6) ▼	78.7	1	▲	78.7	1	▲	
Brent	USD/bbl	79.9	86.7	(8) ▼	85.9	(7)	▼	85.9	(7)	▼	
WTI	USD/bbl	73.4	79.7	(8) ▼	80.3	(9)	▼	80.3	(9)	▼	
Murban	USD/bbl	81.2	87.0	(7) ▼	81.6	(0)	▼	81.6	(0)	▼	
Arab Light	USD/bbl	81.9	88.1	(7) ▼	84.2	(3)	▼	84.2	(3)	▼	
* Brent - Dubai	USD/bbl	0.6	2.0	(70) ▼	7.3	(92)	▼	7.3	(92)	▼	
* Muban - Dubai	USD/bbl	1.9	2.4	(22) ▼	2.9	(36)	▼	2.9	(36)	▼	
* Arab Light - Dubai	USD/bbl	2.5	3.4	(26) ▼	5.6	(55)	▼	5.6	(55)	▼	
Dubai	USD/t	573	611	(6) ▼	568	1	▲	568	1	▲	
Condensate (Asia)	USD/t	715	726	(2) ▼	649	10	▲	649	10	▲	
LPG *(monthly)	USD/t	790	598	32	▲	650	22	▲	650	22	▲
Ethane US *	USD/t	190	190	0	■	235	(19)	▼	235	(19)	▼
Butane *	USD/t	790	605	31	▲	650	22	▲	650	22	▲
Propane*	USD/t	790	590	34	▲	650	22	▲	650	22	▲
Naphtha	USD/bbl	76.8	78.2	(2) ▼	67.7	13	▲	67.7	13	▲	
* Naphtha - Dubai	USD/bbl	(2.57)	(6.48)	nm	nm	(10.97)	nm	nm	(10.97)	nm	nm
Naphtha (Singapore)	USD/t	691	704	(2) ▼	609	13	▲	609	13	▲	
Oil Product											
95 Gasoline	USD/bbl	91.6	100.2	(9) ▼	95.2	(4)	▼	95.2	(4)	▼	
Jet Kerosene	USD/bbl	106.4	121.7	(13) ▼	115.0	(8)	▼	115.0	(8)	▼	
Diesel	USD/bbl	105.3	120.9	(13) ▼	114.0	(8)	▼	114.0	(8)	▼	
* 95 Gasoline - Dubai	USD/bbl	12.3	15.5	(21) ▼	16.5	(26)	▼	16.5	(26)	▼	
* Jet Kerosene - Dubai	USD/bbl	27.0	37.0	(27) ▼	36.4	(26)	▼	36.4	(26)	▼	
* Diesel - Dubai	USD/bbl	25.9	36.2	(28) ▼	35.3	(27)	▼	35.3	(27)	▼	
IMO											
Diesel (Singapore)	USD/t	784	901	(13) ▼	849	(8)	▼	849	(8)	▼	
Low sulfur duel oil(LSFO)	USD/t	811	946	(14) ▼	952	(15)	▼	952	(15)	▼	
High sulfur fuel oil(HSFO)	USD/t	382	419	(9) ▼	409	(7)	▼	409	(7)	▼	
* Diesel - LSFO	USD/t	(26.8)	(45.2)	nm	nm	(103.0)	nm	nm	(103.0)	nm	nm
* LSFO - Dubai	USD/t	238.2	334.5	(29) ▼	384.1	(38)	▼	384	(38)	▼	
* HSFO - Dubai	USD/t	(190.9)	(192.3)	nm	nm	(158.4)	nm	nm	(158)	nm	nm
LSFO	USD/bbl	113.5	132.4	(14) ▼	133.3	(15)	▼	133.3	(15)	▼	
HSFO	USD/bbl	58.3	64.0	(9) ▼	62.5	(7)	▼	62.5	(7)	▼	
* LSFO - Dubai	USD/bbl	34.2	47.8	(28) ▼	54.6	(37)	▼	54.6	(37)	▼	
* HSFO - Dubai	USD/bbl	(21.0)	(20.7)	nm	nm	(16.1)	nm	nm	(16.1)	nm	nm
Bitumen (China)	USD/t	568	563	1	▲	551	3	▲	551	3	▲
Commodities											
	Units	Last update	Previous	%WoW	4Q22	QTD	2022	YTD			
Aromatics											
Benzene (Korea)	USD/t	935	1,000	(7) ▼	875	7	▲	875	7	▲	
* Benzene - Naphtha	USD/t	244	296	(18) ▼	266	(8)	▼	266	(8)	▼	
* Benzene - 95 Gasoline	USD/t	145	136	6	▲	55	165	55	165	▲	
Toluene (Korea)	USD/t	885	920	(4) ▼	790	12	▲	790	12	▲	
Paraxylene(PX)	USD/t	1,030	1,060	(3) ▼	945	9	▲	945	9	▲	
* Px - Naphtha	USD/t	339	356	(5) ▼	336	1	▲	336	1	▲	
* Px - 95 Gasoline	USD/t	240	196	22	▲	977	(75)	125	92	▲	
Solvent xylene	USD/t	1,020	1,065	(4) ▼	940	9	▲	940	9	▲	
Styrene Monomer(SM)	USD/t	1,120	1,165	(4) ▼	1,025	9	▲	1,025	9	▲	
* SM - Benzene	USD/t	185	165	12	▲	150	23	150	23	▲	
Naphtha-based Olefines											
Ethylene (SE Asia)	USD/t	885	845	5	▲	915	(3)	▼	915	(3)	▼
* Ethylene - Naphtha	USD/t	194	141	37	▲	306	(37)	▼	306	(37)	▼
Propylene (Korea)	USD/t	950	875	9	▲	870	9	▲	870	9	▲
* Propylene - Naphtha	USD/t	259	171	51	▲	261	(1)	▼	261	(1)	▼
Butadiene (SE Asia)	USD/t	1,005	905	11	▲	785	28	▲	785	28	▲
* Butadiene - Naphtha	USD/t	314	201	56	▲	176	79	176	79	▲	
MEG	USD/t	535	545	(2) ▼	495	8	▲	495	8	▲	
* MEG - Naphtha	USD/t	(156)	(159)	nm	nm	(114)	nm	nm	(114)	nm	nm
China Synthetic Butadiene Rubber(SBR)	USD/t	1,699	1,626	5	▲	1,573	8	▲	1,573	8	▲
* SBR - Naphtha	USD/t	1,008	923	9	▲	964	5	▲	964	5	▲
Poly Olefines											
HDPE (SE Asia)	USD/t	1,060	1,040	2	▲	1,020	4	▲	1,020	4	▲
LDPE (SE Asia)	USD/t	1,160	1,140	2	▲	1,140	2	▲	1,140	2	▲
LLDPE(SE Asia)	USD/t	1,080	1,060	2	▲	1,030	5	▲	1,030	5	▲
PP (SE Asia)	USD/t	1,110	1,060	5	▲	990	12	▲	990	12	▲
* HDPE - Naphtha	USD/t	369	336	10	▲	411	(10)	▼	411	(10)	▼
* LDPE - Naphtha	USD/t	469	436	7	▲	531	(12)	▼	531	(12)	▼
* LLDPE - Naphtha	USD/t	389	356	9	▲	421	(8)	▼	421	(8)	▼
* PP - Naphtha	USD/t	419	356	18	▲	381	10	▲	381	10	▲
PVC (SE Asia)	USD/t	900	900	0	■	860	5	▲	860	5	▲
* PVC - VCM	USD/t	115	140	(18) ▼	175	(34)	▼	175	(34)	▼	
* PVC - EDC	USD/t	615	615	0	■	605	2	▲	605	2	▲
* PVC - (EDC+(Ethylene*0.5))	USD/t	173	193	(10) ▼	(108)	260	▲	148	17	▲	
EDC	USD/t	285	285	0	■	255	12	▲	255	12	▲
VCM (SE Asia)	USD/t	785	760	3	▲	685	15	▲	685	15	▲
Caustic Soda (SE Asia)	USD/t	605	615	(2) ▼	655	(8)	▼	655	(8)	▼	
Polyester											
PTA	USD/t	780	805	(3) ▼	760	3	▲	760	3	▲	
* PTA - (Px*0.67)	USD/t	90	95	(5) ▼	127	(29)	▼	127	(29)	▼	
PET Bottle Grade	USD/t	1,120	1,100	2	▲	1,000	12	▲	1,000	12	▲
* PET - (PTA*0.87+MEG*0.35)	USD/t	254	209	22	▲	166	54	166	54	▲	
Gas-based Olefines (US)											
MTBE	cpg	316	335	(6) ▼	271	17	▲	271	17	▲	
N-Butane	cpg	115	117	(2) ▼	102	13	▲	102	13	▲	
Methanol	cpg	111	107	4	▲	109	2	▲	109	2	▲
Ethylene	USD/t	1,015	1,045	(3) ▼	820	24	▲	820	24	▲	
* Ethylene - Ethane	USD/t	825	855	(4) ▼	585	41	▲	585	41	▲	