

Commodities	Units	24/3/2023	17/3/2023	%WoW	4Q22	QTD	2022	YTD	
<b>GRM</b>									
GRM TOP's BBG	USD/bbl	14.3	13.2	9 ▲	12.9	11 ▲	12.9	11 ▲	
<b>Crude Oil</b>									
Dubai	USD/bbl	73.9	74.0	(0) ▼	78.7	(6) ▼	78.7	(6) ▼	
Brent	USD/bbl	75.0	73.0	3 ▲	85.9	(13) ▼	85.9	(13) ▼	
WTI	USD/bbl	69.3	66.7	4 ▲	80.3	(14) ▼	80.3	(14) ▼	
Murban	USD/bbl	75.6	75.7	(0) ▼	81.6	(7) ▼	81.6	(7) ▼	
Arab Light	USD/bbl	76.2	76.2	0 ▲	84.2	(10) ▼	84.2	(10) ▼	
* Brent - Dubai	USD/bbl	1.1	(1.0)	210 ▲	7.3	(85) ▼	7.3	(85) ▼	
* Muban - Dubai	USD/bbl	1.7	1.7	(3) ▼	2.9	(42) ▼	2.9	(42) ▼	
* Arab Light - Dubai	USD/bbl	2.3	2.2	5 ▲	5.6	(58) ▼	5.6	(58) ▼	
Dubai	USD/t	533	534	(0) ▼	568	(6) ▼	568	(6) ▼	
Condensate (Asia)	USD/t	659	657	0 ▲	649	2 ▲	649	2 ▲	
LPG *(monthly)	USD/t	730	790	(8) ▼	650	12 ▲	650	12 ▲	
Ethane US *	USD/t	174	190	(9) ▼	235	(26) ▼	235	(26) ▼	
Butane *	USD/t	740	790	(6) ▼	650	14 ▲	650	14 ▲	
Propane*	USD/t	720	790	(9) ▼	650	11 ▲	650	11 ▲	
Naphtha	USD/bbl	70.2	70.7	(1) ▼	67.7	4 ▲	67.7	4 ▲	
* Naphtha - Dubai	USD/bbl	(3.65)	(3.32)	nm nm	(10.97)	nm nm	(10.97)	nm nm	
Naphtha (Singapore)	USD/t	632	636	(1) ▼	609	4 ▲	609	4 ▲	
<b>Oil Product</b>									
95 Gasoline	USD/bbl	91.8	88.1	4 ▲	95.2	(4) ▼	95.2	(4) ▼	
Jet Kerosene	USD/bbl	94.8	96.4	(2) ▼	115.0	(18) ▼	115.0	(18) ▼	
Diesel	USD/bbl	96.5	97.8	(1) ▼	114.0	(15) ▼	114.0	(15) ▼	
* 95 Gasoline - Dubai	USD/bbl	17.9	14.2	27 ▲	16.5	9 ▲	16.5	9 ▲	
* Jet Kerosene - Dubai	USD/bbl	20.9	22.4	(7) ▼	36.4	(43) ▼	36.4	(43) ▼	
* Diesel - Dubai	USD/bbl	22.6	23.8	(5) ▼	35.3	(36) ▼	35.3	(36) ▼	
<b>IMO</b>									
Diesel (Singapore)	USD/t	719	728	(1) ▼	849	(15) ▼	849	(15) ▼	
Low sulfur duel oil(LSFO)	USD/t	787	781	1 ▲	952	(17) ▼	952	(17) ▼	
High sulfur fuel oil(HSFO)	USD/t	399	397	1 ▲	409	(3) ▼	409	(3) ▼	
* Diesel - LSFO	USD/t	(67.6)	(52.4)	nm nm	(103.0)	nm nm	(103.0)	nm nm	
* LSFO - Dubai	USD/t	253.3	246.5	3 ▲	384.1	(34) ▼	384	(34) ▼	
* HSFO - Dubai	USD/t	(134.2)	(137.0)	nm nm	(158.4)	nm nm	(158)	nm nm	
LSFO	USD/bbl	110.1	109.3	1 ▲	133.3	(17) ▼	133.3	(17) ▼	
HSFO	USD/bbl	60.9	60.6	1 ▲	62.5	(3) ▼	62.5	(3) ▼	
* LSFO - Dubai	USD/bbl	36.3	35.3	3 ▲	54.6	(34) ▼	54.6	(34) ▼	
* HSFO - Dubai	USD/bbl	(12.9)	(13.4)	nm nm	(16.1)	nm nm	(16.1)	nm nm	
Bitumen (China)	USD/t	525	532	(1) ▼	551	(5) ▼	551	(5) ▼	
<b>Commodities</b>									
	Units	Last update	Previous	%WoW	4Q22	QTD	2022	YTD	
<b>Aromatics</b>									
Benzene (Korea)	USD/t	950	920	3 ▲	875	9 ▲	875	9 ▲	
* Benzene - Naphtha	USD/t	318	284	12 ▲	266	20 ▲	266	20 ▲	
* Benzene - 95 Gasoline	USD/t	159	160	(1) ▼	55	190 ▲	55	190 ▲	
Toluene (Korea)	USD/t	915	865	6 ▲	790	16 ▲	790	16 ▲	
Paraxylene(PX)	USD/t	1,100	1,050	5 ▲	945	16 ▲	945	16 ▲	
* Px - Naphtha	USD/t	468	414	13 ▲	336	39 ▲	336	39 ▲	
* Px - 95 Gasoline	USD/t	309	290	6 ▲	975	(68) ▼	125	147 ▲	
Solvent xylene	USD/t	990	950	4 ▲	940	5 ▲	940	5 ▲	
Styrene Monomer(SM)	USD/t	1,050	1,035	1 ▲	1,025	2 ▲	1,025	2 ▲	
* SM - Benzene	USD/t	100	115	(13) ▼	150	(33) ▼	150	(33) ▼	
<b>Naphtha-based Olefines</b>									
Ethylene (SE Asia)	USD/t	975	975	0 ▲	915	7 ▲	915	7 ▲	
* Ethylene - Naphtha	USD/t	343	339	1 ▲	306	12 ▲	306	12 ▲	
Propylene (Korea)	USD/t	885	885	0 ▲	870	2 ▲	870	2 ▲	
* Propylene - Naphtha	USD/t	253	249	2 ▲	261	(3) ▼	261	(3) ▼	
Butadiene (SE Asia)	USD/t	1,095	1,095	0 ▲	785	39 ▲	785	39 ▲	
* Butadiene - Naphtha	USD/t	463	459	1 ▲	176	163 ▲	176	163 ▲	
MEG	USD/t	510	510	0 ▲	495	3 ▲	495	3 ▲	
* MEG - Naphtha	USD/t	(122)	(126)	nm nm	(114)	nm nm	(114)	nm nm	
China Synthetic Butadiene Rubber(SBR)	USD/t	1,664	1,710	(3) ▼	1,573	6 ▲	1,573	6 ▲	
* SBR - Naphtha	USD/t	1,032	1,074	(4) ▼	964	7 ▲	964	7 ▲	
<b>Poly Olefines</b>									
HDPE (SE Asia)	USD/t	1,100	1,100	0 ▲	1,020	8 ▲	1,020	8 ▲	
LDPE (SE Asia)	USD/t	1,140	1,150	(1) ▼	1,140	0 ▲	1,140	0 ▲	
LLDPE(SE Asia)	USD/t	1,080	1,080	0 ▲	1,030	5 ▲	1,030	5 ▲	
PP (SE Asia)	USD/t	1,050	1,070	(2) ▼	990	6 ▲	990	6 ▲	
* HDPE - Naphtha	USD/t	468	464	1 ▲	411	14 ▲	411	14 ▲	
* LDPE - Naphtha	USD/t	508	514	(1) ▼	531	(4) ▼	531	(4) ▼	
* LLDPE - Naphtha	USD/t	448	444	1 ▲	421	6 ▲	421	6 ▲	
* PP - Naphtha	USD/t	418	434	(4) ▼	381	10 ▲	381	10 ▲	
PVC (SE Asia)	USD/t	890	900	(1) ▼	860	3 ▲	860	3 ▲	
* PVC - VCM	USD/t	195	105	86 ▲	175	11 ▲	175	11 ▲	
* PVC - EDC	USD/t	595	605	(2) ▼	605	(2) ▼	605	(2) ▼	
* PVC - (EDC+(Ethylene*0.5))	USD/t	108	118	(9) ▼	(108)	200 ▲	148	(27) ▼	
EDC	USD/t	295	295	0 ▲	255	16 ▲	255	16 ▲	
VCM (SE Asia)	USD/t	695	795	(13) ▼	685	1 ▲	685	1 ▲	
Caustic Soda (SE Asia)	USD/t	410	430	(5) ▼	655	(37) ▼	655	(37) ▼	
<b>Polyester</b>									
PTA	USD/t	830	780	6 ▲	760	9 ▲	760	9 ▲	
* PTA - (Px*0.67)	USD/t	93	77	22 ▲	127	(27) ▼	127	(27) ▼	
PET Bottle Grade	USD/t	1,130	1,120	1 ▲	1,000	13 ▲	1,000	13 ▲	
* PET - (PTA*0.87+MEG*0.35)	USD/t	229	263	(13) ▼	166	39 ▲	166	39 ▲	
<b>Gas-based Olefines (US)</b>									
MTBE	cpg	333	335	(1) ▼	271	23 ▲	271	23 ▲	
N-Butane	cpg	79	81	(3) ▼	102	(23) ▼	102	(23) ▼	
Methanol	cpg	90	95	(5) ▼	109	(18) ▼	109	(18) ▼	
Ethylene	USD/t	935	965	(3) ▼	820	14 ▲	820	14 ▲	
* Ethylene - Ethane	USD/t	761	775	(2) ▼	585	30 ▲	585	30 ▲	