

Commodities	Units	28/4/2023	21/4/2023	%WoW	1Q23	QTD	2022	YTD
<b>GRM</b>								
GRM TOP's BBG	USD/bbl	3.2	4.1	(21) ▼	11.5	(72) ▼	12.9	(75) ▼
<b>Crude Oil</b>								
Dubai	USD/bbl	78.9	81.1	(3) ▼	76.8	3 ▲	78.7	0 ▲
Brent	USD/bbl	79.5	81.7	(3) ▼	79.8	(0) ▼	85.9	(7) ▼
WTI	USD/bbl	76.8	77.9	(1) ▼	75.7	1 ▲	80.3	(4) ▼
Murban	USD/bbl	80.8	80.9	(0) ▼	79.0	2 ▲	81.6	(1) ▼
Arab Light	USD/bbl	80.9	83.5	(3) ▼	79.3	2 ▲	84.2	(4) ▼
* Brent - Dubai	USD/bbl	0.7	0.6	10 ▲	2.9	(78) ▼	7.3	(91) ▼
* Muban - Dubai	USD/bbl	1.9	(0.2)	959 ▲	2.1	(10) ▼	2.9	(35) ▼
* Arab Light - Dubai	USD/bbl	2.0	2.5	(21) ▼	2.5	(21) ▼	5.6	(65) ▼
Dubai	USD/t	570	585	(3) ▼	555	3 ▲	568	0 ▲
Condensate (Asia)	USD/t	633	668	(5) ▼	663	(5) ▼	649	(2) ▼
LPG *(monthly)	USD/t	550	730	(25) ▼	730	(25) ▼	650	(15) ▼
Ethane US *	USD/t	159	162	(2) ▼	162	(2) ▼	235	(32) ▼
Butane *	USD/t	545	740	(26) ▼	740	(26) ▼	650	(16) ▼
Propane*	USD/t	555	720	(23) ▼	720	(23) ▼	650	(15) ▼
Naphtha	USD/bbl	66.7	70.3	(5) ▼	70.6	(6) ▼	67.7	(1) ▼
* Naphtha - Dubai	USD/bbl	(12.20)	(10.78)	nm nm	(6.20)	nm nm	(10.97)	nm nm
Naphtha (Singapore)	USD/t	600	633	(5) ▼	636	(6) ▼	609	(1) ▼
<b>Oil Product</b>								
95 Gasoline	USD/bbl	89.5	90.6	(1) ▼	96.0	(7) ▼	95.2	(6) ▼
Jet Kerosene	USD/bbl	89.4	92.9	(4) ▼	94.8	(6) ▼	115.0	(22) ▼
Diesel	USD/bbl	88.3	92.5	(5) ▼	97.2	(9) ▼	114.0	(23) ▼
* 95 Gasoline - Dubai	USD/bbl	10.6	9.5	11 ▲	19.1	(45) ▼	16.5	(36) ▼
* Jet Kerosene - Dubai	USD/bbl	10.5	11.8	(11) ▼	18.0	(42) ▼	36.4	(71) ▼
* Diesel - Dubai	USD/bbl	9.4	11.5	(18) ▼	20.3	(54) ▼	35.3	(73) ▼
<b>IMO</b>								
Diesel (Singapore)	USD/t	658	689	(5) ▼	724	(9) ▼	849	(23) ▼
Low sulfur duel oil(LSFO)	USD/t	698	728	(4) ▼	774	(10) ▼	952	(27) ▼
High sulfur fuel oil(HSFO)	USD/t	433	449	(4) ▼	426	2 ▲	409	6 ▲
* Diesel - LSFO	USD/t	(40.1)	(38.5)	nm nm	(50.0)	nm nm	(103.0)	nm nm
* LSFO - Dubai	USD/t	128.2	142.4	(10) ▼	219.0	(41) ▼	384	(67) ▼
* HSFO - Dubai	USD/t	(137.1)	(136.8)	nm nm	(128.8)	nm nm	(158)	nm nm
LSFO	USD/bbl	97.7	101.9	(4) ▼	108.3	(10) ▼	133.3	(27) ▼
HSFO	USD/bbl	66.0	68.5	(4) ▼	65.0	2 ▲	62.5	6 ▲
* LSFO - Dubai	USD/bbl	18.8	20.8	(10) ▼	31.5	(40) ▼	54.6	(66) ▼
* HSFO - Dubai	USD/bbl	(12.9)	(12.6)	nm nm	(11.8)	nm nm	(16.1)	nm nm
Bitumen (China)	USD/t	544	559	(3) ▼	536	2 ▲	551	(1) ▼
<b>Commodities</b>								
	Units	Last update	Previous	%WoW	1Q23	QTD	2022	YTD
<b>Aromatics</b>								
Benzene (Korea)	USD/t	980	980	0 ▲	970	1 ▲	875	12 ▲
* Benzene - Naphtha	USD/t	380	347	9 ▲	334	14 ▲	266	43 ▲
* Benzene - 95 Gasoline	USD/t	209	199	5 ▲	143	46 ▲	55	282 ▲
Toluene (Korea)	USD/t	915	915	0 ▲	905	1 ▲	790	16 ▲
Paraxylene(PX)	USD/t	1,110	1,110	0 ▲	1,110	0 ▲	945	17 ▲
* Px - Naphtha	USD/t	510	477	7 ▲	474	7 ▲	336	52 ▲
* Px - 95 Gasoline	USD/t	339	329	3 ▲	1,169	(71) ▼	125	172 ▲
Solvent xylene	USD/t	995	995	0 ▲	1,025	(3) ▼	940	6 ▲
Styrene Monomer(SM)	USD/t	1,090	1,090	0 ▲	1,090	0 ▲	1,025	6 ▲
* SM - Benzene	USD/t	110	110	0 ▲	120	(8) ▼	150	(27) ▼
<b>Naphtha-based Olefines</b>								
Ethylene (SE Asia)	USD/t	955	955	0 ▲	965	(1) ▼	915	4 ▲
* Ethylene - Naphtha	USD/t	355	322	10 ▲	329	8 ▲	306	16 ▲
Propylene (Korea)	USD/t	905	905	0 ▲	895	1 ▲	870	4 ▲
* Propylene - Naphtha	USD/t	305	272	12 ▲	259	18 ▲	261	17 ▲
Butadiene (SE Asia)	USD/t	985	985	0 ▲	1,045	(6) ▼	785	25 ▲
* Butadiene - Naphtha	USD/t	385	352	9 ▲	409	(6) ▼	176	119 ▲
MEG	USD/t	525	525	0 ▲	515	2 ▲	495	6 ▲
* MEG - Naphtha	USD/t	(75)	(108)	nm nm	(121)	nm nm	(114)	nm nm
China Synthetic Butadiene Rubber(SBR)	USD/t	1,710	1,676	2 ▲	1,654	3 ▲	1,573	9 ▲
* SBR - Naphtha	USD/t	1,110	1,043	6 ▲	1,019	9 ▲	964	15 ▲
<b>Poly Olefines</b>								
HDPE (SE Asia)	USD/t	1,070	1,070	0 ▲	1,090	(2) ▼	1,020	5 ▲
LDPE (SE Asia)	USD/t	1,090	1,090	0 ▲	1,120	(3) ▼	1,140	(4) ▼
LLDPE(SE Asia)	USD/t	1,040	1,040	0 ▲	1,050	(1) ▼	1,030	1 ▲
PP (SE Asia)	USD/t	1,060	1,060	0 ▲	1,030	3 ▲	990	7 ▲
* HDPE - Naphtha	USD/t	470	437	7 ▲	454	3 ▲	411	14 ▲
* LDPE - Naphtha	USD/t	490	457	7 ▲	484	1 ▲	531	(8) ▼
* LLDPE - Naphtha	USD/t	440	407	8 ▲	414	6 ▲	421	5 ▲
* PP - Naphtha	USD/t	460	427	8 ▲	394	17 ▲	381	21 ▲
PVC (SE Asia)	USD/t	860	860	0 ▲	860	0 ▲	860	0 ▲
* PVC - VCM	USD/t	165	165	0 ▲	165	0 ▲	175	(6) ▼
* PVC - EDC	USD/t	555	555	0 ▲	555	0 ▲	605	(8) ▼
* PVC - (EDC+(Ethylene*0.5))	USD/t	78	78	0 ▲	(233)	133 ▼	148	(47) ▼
EDC	USD/t	305	305	0 ▲	305	0 ▲	255	20 ▲
VCM (SE Asia)	USD/t	695	695	0 ▲	695	0 ▲	685	1 ▲
Caustic Soda (SE Asia)	USD/t	445	445	0 ▲	415	7 ▲	655	(32) ▼
<b>Polyester</b>								
PTA	USD/t	865	865	0 ▲	835	4 ▲	760	14 ▲
* PTA - (Px*0.67)	USD/t	121	121	0 ▲	91	33 ▲	127	(4) ▼
PET Bottle Grade	USD/t	1,150	1,150	0 ▲	1,130	2 ▲	1,000	15 ▲
* PET - (PTA*0.87+MEG*0.35)	USD/t	214	214	0 ▲	223	(4) ▼	166	29 ▲
<b>Gas-based Olefines (US)</b>								
MTBE	cpg	264	264	0 ▲	327	(19) ▼	271	(2) ▼
N-Butane	cpg	83	91	(8) ▼	88	(5) ▼	102	(18) ▼
Methanol	cpg	85	85	0 ▲	84	1 ▲	109	(22) ▼
Ethylene	USD/t	990	990	0 ▲	970	2 ▲	820	21 ▲
* Ethylene - Ethane	USD/t	831	828	0 ▲	808	3 ▲	585	42 ▲