

Commodities	Units	27/1/2023	20/1/2023	%WoW	4Q22	QTD	2022	YTD	
<b>GRM</b>									
GRM TOP's BBG	USD/bbl	16.8	12.8	31 ▲	12.9	30 ▲	12.9	30 ▲	
<b>Crude Oil</b>									
Dubai	USD/bbl	84.7	83.7	1 ▲	78.7	8 ▲	78.7	8 ▲	
Brent	USD/bbl	86.7	87.6	(1) ▼	85.9	1 ▲	85.9	1 ▲	
WTI	USD/bbl	79.7	81.3	(2) ▼	80.3	(1) ▼	80.3	(1) ▼	
Murban	USD/bbl	87.0	85.7	2 ▲	81.6	7 ▲	81.6	7 ▲	
Arab Light	USD/bbl	88.1	87.2	1 ▲	84.2	5 ▲	84.2	5 ▲	
* Brent - Dubai	USD/bbl	2.0	3.9	(49) ▼	7.3	(72) ▼	7.3	(72) ▼	
* Muban - Dubai	USD/bbl	2.4	2.0	17 ▲	2.9	(18) ▼	2.9	(18) ▼	
* Arab Light - Dubai	USD/bbl	3.4	3.6	(4) ▼	5.6	(39) ▼	5.6	(39) ▼	
Dubai	USD/t	611	604	1 ▲	568	8 ▲	568	8 ▲	
Condensate (Asia)	USD/t	726	701	4 ▲	649	12 ▲	649	12 ▲	
LPG *(monthly)	USD/t	598	650	(8) ▼	650	(8) ▼	650	(8) ▼	
Ethane US *	USD/t	235	296	(21) ▼	235	0 ▬	235	0 ▬	
Butane *	USD/t	605	650	(7) ▼	650	(7) ▼	650	(7) ▼	
Propane*	USD/t	590	650	(9) ▼	650	(9) ▼	650	(9) ▼	
Naphtha	USD/bbl	78.2	75.3	4 ▲	67.7	15 ▲	67.7	15 ▲	
* Naphtha - Dubai	USD/bbl	(6.48)	(8.42)	nm nm	(10.97)	nm nm	(10.97)	nm nm	
Naphtha (Singapore)	USD/t	704	677	4 ▲	609	15 ▲	609	15 ▲	
<b>Oil Product</b>									
95 Gasoline	USD/bbl	100.2	102.4	(2) ▼	95.2	5 ▲	95.2	5 ▲	
Jet Kerosene	USD/bbl	121.7	120.4	1 ▲	115.0	6 ▲	115.0	6 ▲	
Diesel	USD/bbl	120.9	119.7	1 ▲	114.0	6 ▲	114.0	6 ▲	
* 95 Gasoline - Dubai	USD/bbl	15.5	18.7	(17) ▼	16.5	(6) ▼	16.5	(6) ▼	
* Jet Kerosene - Dubai	USD/bbl	37.0	36.8	1 ▲	36.4	2 ▲	36.4	2 ▲	
* Diesel - Dubai	USD/bbl	36.2	36.0	1 ▲	35.3	3 ▲	35.3	3 ▲	
<b>IMO</b>									
Diesel (Singapore)	USD/t	901	892	1 ▲	849	6 ▲	849	6 ▲	
Low sulfur duel oil(LSFO)	USD/t	946	1,003	(6) ▼	952	(1) ▼	952	(1) ▼	
High sulfur fuel oil(HSFO)	USD/t	419	417	0 ▲	409	2 ▲	409	2 ▲	
* Diesel - LSFO	USD/t	(45.2)	(111.4)	nm nm	(103.0)	nm nm	(103.0)	nm nm	
* LSFO - Dubai	USD/t	334.5	399.0	(16) ▼	384.1	(13) ▼	384	(13) ▼	
* HSFO - Dubai	USD/t	(192.3)	(186.7)	nm nm	(158.4)	nm nm	(158)	nm nm	
LSFO	USD/bbl	132.4	140.4	(6) ▼	133.3	(1) ▼	133.3	(1) ▼	
HSFO	USD/bbl	64.0	63.7	0 ▲	62.5	2 ▲	62.5	2 ▲	
* LSFO - Dubai	USD/bbl	47.8	56.8	(16) ▼	54.6	(13) ▼	54.6	(13) ▼	
* HSFO - Dubai	USD/bbl	(20.7)	(19.9)	nm nm	(16.1)	nm nm	(16.1)	nm nm	
Bitumen (China)	USD/t	563	563	0 ▬	551	2 ▲	551	2 ▲	
<b>Commodities</b>									
	Units	Last update	Previous	%WoW	4Q22	QTD	2022	YTD	
<b>Aromatics</b>									
Benzene (Korea)	USD/t	1,000	945	6 ▲	875	14 ▲	875	14 ▲	
* Benzene - Naphtha	USD/t	296	268	11 ▲	266	12 ▲	266	12 ▲	
* Benzene - 95 Gasoline	USD/t	136	62	118 ▲	55	149 ▲	55	149 ▲	
Toluene (Korea)	USD/t	920	900	2 ▲	790	16 ▲	790	16 ▲	
Paraxylene(PX)	USD/t	1,060	1,040	2 ▲	945	12 ▲	945	12 ▲	
* Px - Naphtha	USD/t	356	363	(2) ▼	336	6 ▲	336	6 ▲	
* Px - 95 Gasoline	USD/t	196	157	25 ▲	899	(78) ▼	125	57 ▲	
Solvent xylene	USD/t	1,065	1,090	(2) ▼	940	13 ▲	940	13 ▲	
Styrene Monomer(SM)	USD/t	1,165	1,160	0 ▲	1,025	14 ▲	1,025	14 ▲	
* SM - Benzene	USD/t	165	215	(23) ▼	150	10 ▲	150	10 ▲	
<b>Naphtha-based Olefines</b>									
Ethylene (SE Asia)	USD/t	845	845	0 ▬	915	(8) ▼	915	(8) ▼	
* Ethylene - Naphtha	USD/t	141	168	(16) ▼	306	(54) ▼	306	(54) ▼	
Propylene (Korea)	USD/t	875	875	0 ▬	870	1 ▲	870	1 ▲	
* Propylene - Naphtha	USD/t	171	198	(13) ▼	261	(34) ▼	261	(34) ▼	
Butadiene (SE Asia)	USD/t	905	905	0 ▬	785	15 ▲	785	15 ▲	
* Butadiene - Naphtha	USD/t	201	228	(12) ▼	176	15 ▲	176	15 ▲	
MEG	USD/t	545	545	0 ▬	495	10 ▲	495	10 ▲	
* MEG - Naphtha	USD/t	(159)	(132)	nm nm	(114)	nm nm	(114)	nm nm	
China Synthetic Butadiene Rubber(SBR)	USD/t	1,626	1,626	0 ▬	1,573	3 ▲	1,573	3 ▲	
* SBR - Naphtha	USD/t	923	949	(3) ▼	964	(4) ▼	964	(4) ▼	
<b>Poly Olefines</b>									
HDPE (SE Asia)	USD/t	1,040	1,030	1 ▲	1,020	2 ▲	1,020	2 ▲	
LDPE (SE Asia)	USD/t	1,140	1,130	1 ▲	1,140	0 ▬	1,140	0 ▬	
LLDPE(SE Asia)	USD/t	1,060	1,040	2 ▲	1,030	3 ▲	1,030	3 ▲	
PP (SE Asia)	USD/t	1,060	1,040	2 ▲	990	7 ▲	990	7 ▲	
* HDPE - Naphtha	USD/t	336	353	(5) ▼	411	(18) ▼	411	(18) ▼	
* LDPE - Naphtha	USD/t	436	453	(4) ▼	531	(18) ▼	531	(18) ▼	
* LLDPE - Naphtha	USD/t	356	363	(2) ▼	421	(15) ▼	421	(15) ▼	
* PP - Naphtha	USD/t	356	363	(2) ▼	381	(6) ▼	381	(6) ▼	
PVC (SE Asia)	USD/t	900	900	0 ▬	860	5 ▲	860	5 ▲	
* PVC - VCM	USD/t	140	140	0 ▬	175	(20) ▼	175	(20) ▼	
* PVC - EDC	USD/t	615	615	0 ▬	605	2 ▲	605	2 ▲	
* PVC - (EDC+(Ethylene*0.5))	USD/t	193	193	0 ▬	(108)	279 ▲	148	31 ▲	
EDC	USD/t	285	285	0 ▬	255	12 ▲	255	12 ▲	
VCM (SE Asia)	USD/t	760	760	0 ▬	685	11 ▲	685	11 ▲	
Caustic Soda (SE Asia)	USD/t	615	615	0 ▬	655	(6) ▼	655	(6) ▼	
<b>Polyester</b>									
PTA	USD/t	805	790	2 ▲	760	6 ▲	760	6 ▲	
* PTA - (Px*0.67)	USD/t	95	93	2 ▲	127	(25) ▼	127	(25) ▼	
PET Bottle Grade	USD/t	1,100	1,070	3 ▲	1,000	10 ▲	1,000	10 ▲	
* PET - (PTA*0.87+MEG*0.35)	USD/t	209	192	9 ▲	166	26 ▲	166	26 ▲	
<b>Gas-based Olefines (US)</b>									
MTBE	cpg	335	329	2 ▲	271	24 ▲	271	24 ▲	
N-Butane	cpg	117	118	(0) ▼	102	16 ▲	102	16 ▲	
Methanol	cpg	107	101	6 ▲	109	(2) ▼	109	(2) ▼	
Ethylene	USD/t	1,045	905	15 ▲	820	27 ▲	820	27 ▲	
* Ethylene - Ethane	USD/t	810	609	33 ▲	585	38 ▲	585	38 ▲	