

## NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME NOV 2021	VOLUME NOV 2020	% CHG	VOLUME OCT 2021	% CHG	VOLUME Y.T.D 2021	VOLUME Y.T.D 2020	% CHG
<b>Ag Products Futures</b>									
COCOA TAS	CJ	0	0	0.0%	0	-	0	0	0.0%
COFFEE	KT	0	0	0.0%	0	0.0%	2	2	0.0%
COTTON	TT	0	0	0.0%	0	0.0%	0	57	-100.0%
SUGAR 11	YO	0	0	0.0%	0	0.0%	0	10	-100.0%
<b>Energy Futures</b>									
CRUDE OIL PHY	CL	22,982,482	17,680,268	30.0%	24,524,061	-6.3%	230,984,726	258,746,203	-10.7%
CRUDE OIL	WS	0	10,000	-100.0%	0	0.0%	3,732	31,422	-88.1%
MINY WTI CRUDE OIL	QM	618,678	300,288	106.0%	431,708	43.3%	4,781,553	6,555,526	-27.1%
BRENT OIL LAST DAY	BZ	2,227,127	1,821,166	22.3%	2,115,787	5.3%	22,473,372	24,472,707	-8.2%
HEATING OIL PHY	HO	3,817,258	3,420,396	11.6%	3,886,372	-1.8%	35,906,565	41,027,253	-12.5%
HTG OIL	BH	0	0	0.0%	12	-100.0%	124	108	14.8%
MINY HTG OIL	QH	9	3	200.0%	4	125.0%	70	55	27.3%
RBOB PHY	RB	4,136,008	3,385,991	22.2%	3,996,121	3.5%	44,525,093	43,053,907	3.4%
MINY RBOB GAS	QU	8	8	0.0%	7	14.3%	94	78	20.5%
NATURAL GAS	HP	142,005	131,638	7.9%	265,311	-46.5%	1,772,135	1,721,888	2.9%
LTD NAT GAS	HH	336,990	296,163	13.8%	404,290	-16.6%	3,706,474	2,973,970	24.6%
MINY NATURAL GAS	QG	326,126	151,621	115.1%	529,394	-38.4%	2,110,945	1,414,476	49.2%
PJM MONTHLY	JM	0	0	0.0%	0	0.0%	0	0	0.0%
NATURAL GAS PHY	NG	7,555,349	8,484,666	-11.0%	9,021,205	-16.2%	89,918,681	111,344,658	-19.2%
RBOB GAS	RT	0	0	0.0%	24	-100.0%	84	84	0.0%
3.5% FUEL OIL CID MED SWA	7D	0	0	0.0%	0	0.0%	0	20	-100.0%
3.5% FUEL OIL CIF BALMO S	8D	0	0	0.0%	0	-	0	0	0.0%
AEP-DAYTON HUB DAILY	VD	0	0	0.0%	0	0.0%	0	0	0.0%
ANR OKLAHOMA	NE	0	0	0.0%	0	-	0	0	0.0%
ARGUS LLS VS. WTI (ARG) T	E5	5,661	13,790	-58.9%	5,370	5.4%	93,008	70,795	31.4%
ARGUS PROPAN FAR EST INDE	7E	5,703	4,936	15.5%	8,271	-31.0%	67,501	57,359	17.7%
ARGUS PROPAN(SAUDI ARAMCO	9N	1,901	2,226	-14.6%	2,271	-16.3%	20,144	25,224	-20.1%
AUSTRIALIAN COKE COAL	ALW	0	0	0.0%	0	0.0%	0	0	0.0%
BRENT BALMO SWAP	J9	0	100	-100.0%	0	0.0%	1,314	1,506	-12.7%
BRENT CALENDAR SWAP	CY	13,493	2,161	524.4%	6,171	118.7%	112,681	76,297	47.7%
BRENT FINANCIAL FUTURES	BB	0	0	0.0%	0	0.0%	4,000	2,200	81.8%
BRENT FINANCIAL FUTURES	MBC	0	0	0.0%	0	0.0%	0	185	-100.0%

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BRENT FINANCIAL FUTURES	MDB	0	0	0.0%	0	0.0%	68	260	-73.8%
BRENT OIL LAST DAY	BZL	0	0	0.0%	0	0.0%	0	0	0.0%
BRENT OIL LAST DAY	BZS	0	0	0.0%	0	0.0%	0	0	0.0%
CAR VINTAGE	GEO	4,389	0	-	1,956	124.4%	13,871	0	-
CAR VINTAGE	NGO	9,016	0	-	4,169	116.3%	27,254	0	-
CENTERPOINT BASIS SWAP	PW	0	0	0.0%	0	-	0	0	0.0%
CHICAGO ETHANOL SWAP	CU	77,780	65,034	19.6%	83,120	-6.4%	812,487	815,660	-0.4%
CHICAGO ULSD PL VS HO SPR	5C	25	100	-75.0%	135	-81.5%	3,722	7,147	-47.9%
CHICAGO UNL GAS PL VS RBO	3C	75	825	-90.9%	0	0.0%	500	2,115	-76.4%
CIG BASIS	CI	0	0	0.0%	0	0.0%	0	0	0.0%
CINERGY HUB OFF-PEAK MONT	EJ	0	0	0.0%	0	-	0	0	0.0%
CINERGY HUB PEAK MONTH	EM	0	0	0.0%	0	-	0	0	0.0%
CIN HUB 5MW D AH PK	H5	0	0	0.0%	0	0.0%	0	1,346	-100.0%
CIN HUB 5MW REAL TIME O P	H4	0	0	0.0%	0	0.0%	0	0	0.0%
CIN HUB 5MW REAL TIME PK	H3	0	0	0.0%	0	0.0%	0	0	0.0%
COAL SWAP	ACM	0	0	0.0%	0	-	0	0	0.0%
COLUMB GULF MAINLINE NG B	5Z	0	0	0.0%	0	0.0%	0	0	0.0%
CONWAY NATURAL GASOLINE (OPIS) SWAP	8L	50	20	150.0%	113	-55.8%	3,308	2,700	22.5%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	215	346	-37.9%	475	-54.7%	3,197	4,399	-27.3%
CONWAY PROPANE 5 DECIMALS SWAP	8K	14,895	7,981	86.6%	16,141	-7.7%	163,489	173,788	-5.9%
CRUDE OIL	LPS	0	0	0.0%	0	0.0%	0	4,295	-100.0%
CRUDE OIL LAST DAY	26	457	241	89.6%	266	71.8%	3,130	936	234.4%
CRUDE OIL OUTRIGHTS	42	309	362	-14.6%	129	139.5%	3,342	12,876	-74.0%
CRUDE OIL OUTRIGHTS	CC5	0	468	-100.0%	480	-100.0%	9,906	5,774	71.6%
CRUDE OIL OUTRIGHTS	CSW	0	370	-100.0%	30	-100.0%	14,019	4,274	228.0%
CRUDE OIL OUTRIGHTS	DAB	0	0	0.0%	0	0.0%	0	340	-100.0%
CRUDE OIL OUTRIGHTS	DBL	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL OUTRIGHTS	GSW	0	0	0.0%	0	0.0%	2,464	2,720	-9.4%
CRUDE OIL OUTRIGHTS	HTT	90,500	42,987	110.5%	77,908	16.2%	697,020	804,228	-13.3%
CRUDE OIL OUTRIGHTS	LSW	90	180	-50.0%	585	-84.6%	10,372	9,487	9.3%
CRUDE OIL OUTRIGHTS	WCW	7,295	3,155	131.2%	3,030	140.8%	41,637	27,270	52.7%
CRUDE OIL PHY	CLL	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL PHY	HCL	0	2,040	-100.0%	0	0.0%	20,147	40,518	-50.3%
CRUDE OIL PHY	MCL	2,015,644	0	-	1,296,285	55.5%	6,654,042	0	-
CRUDE OIL SPRDS	38	0	0	0.0%	0	0.0%	0	0	0.0%

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CRUDE OIL SPRDS	ANT	1,564	0	0.0%	660	137.0%	5,711	1,330	329.4%
CRUDE OIL SPRDS	HIL	240	15,035	-98.4%	250	-4.0%	5,590	47,567	-88.2%
CRUDE OIL SPRDS	WTT	41,441	5,533	649.0%	43,423	-4.6%	294,639	232,363	26.8%
CRUDE OIL TRADE AT MARKER SINGAPORE	CLS	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	AOR	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	IDO	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	NOC	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	PAP	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	PEO	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	PNO	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	PNP	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	PWO	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	PWP	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	WOR	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	ZAO	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	ZGO	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	ZJO	0	0	0.0%	0	0.0%	0	0	0.0%
DATED BRENT (PLATTS) DAILY SWAP	7G	0	0	0.0%	0	0.0%	0	640	-100.0%
DATED TO FRONTLINE BRENT	FY	0	0	0.0%	900	-100.0%	2,715	244	1,012.7%
DIESEL 10P BRG FOB RDM VS	7X	0	0	-	0	0.0%	30	0	-
DOMINION TRAN INC - APP I	IH	0	0	0.0%	0	-	0	0	0.0%
DOMINION TRANSMISSION INC	PG	0	0	0.0%	0	0.0%	0	0	0.0%
DUBAI CRUDE OIL BALMO	BI	0	0	0.0%	0	0.0%	0	300	-100.0%
DUBAI CRUDE OIL CALENDAR	DC	0	0	0.0%	0	0.0%	0	10,650	-100.0%
DUTCH TTF NATURAL GAS CAL MONTH FUT	TTF	1,712	27,631	-93.8%	9,556	-82.1%	433,381	368,419	17.6%
EAST/WEST FUEL OIL SPREAD	EW	0	0	0.0%	0	0.0%	0	0	0.0%
EIA FLAT TAX ONHWAY DIESE	A5	28	180	-84.4%	36	-22.2%	4,367	9,425	-53.7%
ELEC FINSETTLED	47	0	0	0.0%	0	0.0%	0	0	0.0%
ELEC MISO PEAK	4L	0	0	0.0%	0	-	0	0	0.0%
ELEC NYISO OFF-PEAK	4M	0	0	0.0%	0	-	0	0	0.0%
ELECTRICITY OFF PEAK	46	0	0	0.0%	0	0.0%	0	0	0.0%
ELECTRICITY OFF PEAK	4P	0	0	0.0%	0	0.0%	0	0	0.0%
ETHANOL	MTH	0	10	-100.0%	0	0.0%	10	70	-85.7%
ETHANOL	Z1B	0	0	0.0%	0	-	0	0	0.0%
ETHANOL SWAP	MT2	315	730	-56.8%	220	43.2%	2,128	2,168	-1.8%

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ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	3,929	5,038	-22.0%	4,932	-20.3%	40,870	46,334	-11.8%
EURO 1% FUEL OIL NEW BALM	KX	0	0	0.0%	0	-	0	0	0.0%
EURO 3.5% FUEL OIL RDAM B	KR	35	0	0.0%	30	16.7%	81	65	24.6%
EURO 3.5% FUEL OIL SPREAD	FK	0	0	0.0%	0	0.0%	0	22	-100.0%
EURO GASOIL 10PPM VS ICE	ET	45	0	0.0%	1,187	-96.2%	2,812	75	3,649.3%
EUROPE 1% FUEL OIL NWE CA	UF	0	0	0.0%	0	0.0%	84	0	0.0%
EUROPE 1% FUEL OIL RDAM C	UH	0	0	0.0%	0	0.0%	0	0	0.0%
EUROPE 3.5% FUEL OIL MED	UI	0	0	0.0%	0	0.0%	13	37	-64.9%
EUROPE 3.5% FUEL OIL RDAM	UV	99	0	0.0%	46	115.2%	541	2,372	-77.2%
EUROPEAN GASOIL (ICE)	7F	371	32	1,059.4%	2,606	-85.8%	8,353	339	2,364.0%
EUROPEAN NAPHTHA BALMO	KZ	75	3	2,400.0%	0	0.0%	118	86	37.2%
EUROPEAN NAPHTHA CRACK SPR	EN	2,502	712	251.4%	1,529	63.6%	18,928	13,928	35.9%
EUROPE DATED BRENT SWAP	UB	0	0	0.0%	0	0.0%	710	70	914.3%
EUROPE JET KERO NWE CALSW	UJ	0	0	0.0%	0	0.0%	20	0	0.0%
EUROPE NAPHTHA CALSWAP	UN	681	402	69.4%	771	-11.7%	6,760	5,398	25.2%
EURO PROPANE CIF ARA SWA	PS	1,907	1,140	67.3%	1,975	-3.4%	17,333	17,667	-1.9%
FREIGHT MARKETS	ACB	0	0	0.0%	0	0.0%	0	735	-100.0%
FREIGHT MARKETS	BF1	0	0	0.0%	0	0.0%	0	15	-100.0%
FREIGHT MARKETS	BF2	5	150	-96.7%	0	0.0%	124	1,407	-91.2%
FREIGHT MARKETS	BF3	0	0	0.0%	0	0.0%	0	0	0.0%
FREIGHT MARKETS	BL2	50	0	-	105	-52.4%	285	0	-
FREIGHT MARKETS	FLJ	5	0	-	10	-50.0%	97	0	-
FREIGHT MARKETS	FLP	88	0	0.0%	20	340.0%	702	2,299	-69.5%
FREIGHT MARKETS	FRC	0	0	0.0%	0	0.0%	70	40	75.0%
FREIGHT MARKETS	FRS	0	0	0.0%	0	-	0	0	0.0%
FREIGHT MARKETS	T2D	0	145	-100.0%	309	-100.0%	784	1,963	-60.1%
FREIGHT MARKETS	T7C	0	20	-100.0%	0	0.0%	0	270	-100.0%
FREIGHT MARKETS	T8C	0	0	-	0	0.0%	10	0	-
FREIGHT MARKETS	TC6	225	0	-	0	-	225	0	-
FREIGHT MARKETS	TD3	0	0	0.0%	0	-	0	0	0.0%
FREIGHT MARKETS	TD8	0	0	0.0%	0	-	0	0	0.0%
FREIGHT MARKETS	USC	0	0	0.0%	0	0.0%	0	90	-100.0%
FREIGHT MARKETS	USE	0	15	-100.0%	0	0.0%	90	800	-88.8%
FUEL OIL CRACK VS ICE	FO	0	64	-100.0%	60	-100.0%	2,203	2,644	-16.7%
FUEL OIL NWE CRACK VS ICE	FI	0	0	0.0%	0	0.0%	72	0	0.0%

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FUEL OIL (PLATS) CAR CM	1W	0	0	0.0%	0	0.0%	0	0	0.0%
FUEL OIL (PLATS) CAR CN	1X	0	0	0.0%	0	-	0	0	0.0%
FUELOIL SWAP:CARGOES VS.B	FS	0	0	0.0%	0	0.0%	0	51	-100.0%
GAS EURO-BOB OXY NWE BARGES	7H	358	300	19.3%	790	-54.7%	7,235	14,486	-50.1%
GAS EURO-BOB OXY NWE BARGES CRK	7K	7,478	1,799	315.7%	6,252	19.6%	59,763	59,035	1.2%
GASOIL 0.1CIF MED VS ICE	Z5	0	0	-	0	0.0%	60	0	-
GASOIL 0.1 CIF NWE VS ISE	TU	0	0	0.0%	0	-	0	0	0.0%
GASOIL 0.1 RDAM BRGS VS I	WQ	0	17	-100.0%	0	0.0%	42	17	147.1%
GASOIL 0.1 ROTTERDAM BARG	VL	15	5	200.0%	15	0.0%	178	105	69.5%
GASOIL 10PPM VS ICE SWAP	TP	0	0	0.0%	0	0.0%	0	0	0.0%
GASOIL CALENDAR SWAP	GX	164	23	613.0%	304	-46.1%	1,586	312	408.3%
GASOIL CRACK SPREAD CALEN	GZ	4,683	0	0.0%	1,518	208.5%	20,494	12,428	64.9%
GASOIL MINI CALENDAR SWAP	QA	607	185	228.1%	295	105.8%	4,060	5,815	-30.2%
GERMAN POWER BASELOAD CAL MONTH FU	DEB	6	114	-94.7%	46	-87.0%	244	10,066	-97.6%
GROUP THREE ULSD (PLATTS)	A7	0	0	0.0%	0	-	0	0	0.0%
GROUP THREE UNLEAD GAS (P	A9	0	0	0.0%	0	0.0%	0	0	0.0%
GRP THREE ULSD(PLT)VS HEA	A6	3,460	2,075	66.7%	6,310	-45.2%	47,395	37,463	26.5%
GRP THREE UNL GS (PLT) VS	A8	2,740	1,405	95.0%	2,250	21.8%	29,034	27,583	5.3%
GULF COAST 3% FUEL OIL BA	VZ	28	0	0.0%	0	0.0%	740	2,941	-74.8%
GULF COAST JET FUEL CLNDR	GE	0	0	0.0%	0	0.0%	0	3,153	-100.0%
GULF COAST JET VS NYM 2 H	ME	9,535	11,333	-15.9%	16,948	-43.7%	222,242	188,804	17.7%
GULF COAST NO.6 FUEL OIL	MF	545	5,148	-89.4%	305	78.7%	18,759	117,647	-84.1%
GULF COAST NO.6 FUEL OIL	MG	4,050	0	0.0%	9,400	-56.9%	28,788	482	5,872.6%
GULF COAST ULSD CALENDAR	LY	68	76	-10.5%	0	0.0%	4,206	9,805	-57.1%
GULF COAST ULSD CRACK SPR	GY	0	0	0.0%	0	0.0%	0	1,410	-100.0%
HEATING OIL BALMO CLNDR S	1G	235	100	135.0%	394	-40.4%	3,140	1,517	107.0%
HEATING OIL CRCK SPRD BAL	1H	0	0	0.0%	0	0.0%	2,450	0	0.0%
HEATING OIL PHY	HOL	0	0	0.0%	0	0.0%	0	0	0.0%
HENRY HUB BASIS SWAP	HB	0	0	0.0%	0	0.0%	0	6,680	-100.0%
HENRY HUB FINANCIAL LAST	NBP	0	0	0.0%	0	0.0%	0	75	-100.0%
HENRY HUB INDEX SWAP FUTU	IN	0	0	0.0%	0	0.0%	0	8,392	-100.0%
HENRY HUB SWAP	NN	14,775	15,916	-7.2%	19,717	-25.1%	342,416	721,082	-52.5%
HOUSTON SHIP CHANNEL BASI	NH	0	0	0.0%	0	0.0%	0	0	0.0%
ICE BRENT DUBAI SWAP	DB	1,140	830	37.3%	155	635.5%	6,744	33,665	-80.0%
ICE GASOIL BALMO SWAP	U9	0	0	-	0	0.0%	46	0	-



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INDIANA MISO	FAD	0	0	0.0%	0	-	0	0	0.0%
INDIANA MISO	FTD	0	0	0.0%	0	0.0%	0	0	0.0%
INDIANA MISO	PDD	0	0	0.0%	0	0.0%	0	0	0.0%
INDIANA MISO	PTD	0	0	0.0%	0	0.0%	0	0	0.0%
INDONESIAN COAL ICI4	ICI	0	20	-100.0%	0	0.0%	1,124	1,941	-42.1%
JAPAN C&F NAPHTHA CRACK S	JB	6	0	0.0%	0	0.0%	6	150	-96.0%
JAPAN C&F NAPHTHA SWAP	JA	46	9	411.1%	30	53.3%	668	1,679	-60.2%
JAPAN NAPHTHA BALMO SWAP	E6	6	0	0.0%	0	0.0%	18	33	-45.5%
JET AV FUEL (P) CAR FM ICE GAS SWAP	1V	0	0	0.0%	0	-	0	0	0.0%
JET CIF NWE VS ICE	JC	386	0	0.0%	45	757.8%	1,750	0	0.0%
JET FUEL CRG CIF NEW VS I	6X	0	0	0.0%	0	-	0	0	0.0%
JET FUEL UP-DOWN BALMO CL	1M	1,275	940	35.6%	1,255	1.6%	17,114	18,408	-7.0%
JKM LNG Futures	JKM	830	35	2,271.4%	192	332.3%	6,423	19,263	-66.7%
LA CARB DIESEL (OPIS) SWA	KL	35	0	0.0%	130	-73.1%	1,980	2,517	-21.3%
LA CARBOB GASOLINE(OPIS)S	JL	0	50	-100.0%	0	0.0%	225	675	-66.7%
LA JET (OPIS) SWAP	JS	705	450	56.7%	1,025	-31.2%	5,725	6,115	-6.4%
LLS (ARGUS) CALENDAR SWAP	XA	0	0	0.0%	0	0.0%	0	0	0.0%
LLS (ARGUS) VS WTI SWAP	WJ	336	540	-37.8%	600	-44.0%	2,786	7,895	-64.7%
LOS ANGELES CARB GASOLINE	MH	0	0	0.0%	0	0.0%	0	15	-100.0%
MARS (ARGUS) VS WTI SWAP	YX	0	0	0.0%	300	-100.0%	1,750	2,600	-32.7%
MARS (ARGUS) VS WTI TRD M	YV	18,456	11,830	56.0%	18,893	-2.3%	203,347	168,596	20.6%
MARS BLEND CRUDE OIL	MB	0	0	0.0%	0	0.0%	0	100	-100.0%
MCCLOSKEY ARA ARGS COAL	MTF	8,920	24,974	-64.3%	18,699	-52.3%	146,782	231,662	-36.6%
MCCLOSKEY RCH BAY COAL	MFF	1,542	850	81.4%	1,072	43.8%	10,581	10,475	1.0%
MGF FUT	MGF	0	0	0.0%	0	-	0	0	0.0%
MGN1 SWAP FUT	MGN	0	0	0.0%	0	0.0%	0	270	-100.0%
MICHIGAN BASIS	NF	0	0	0.0%	0	0.0%	0	0	0.0%
MICHIGAN MISO	HMO	0	0	0.0%	0	-	0	0	0.0%
MICHIGAN MISO	HMW	0	0	0.0%	0	-	0	0	0.0%
MINI GAS EUROBOB OXY NWE ARGS BALMO	MEB	68	39	74.4%	0	0.0%	193	778	-75.2%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	0	0	0.0%	0	0.0%	391	1,691	-76.9%
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	319	305	4.6%	429	-25.6%	6,138	7,451	-17.6%
MJC FUT	MJC	0	0	0.0%	0	0.0%	50	0	0.0%
MNC FUT	MNC	1,964	277	609.0%	1,111	76.8%	10,318	11,228	-8.1%
MONT BELVIEU ETHANE 5 DECIMAL	C0	29,425	19,547	50.5%	41,445	-29.0%	321,678	284,614	13.0%

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The open interest values are based on preliminary open interest values only.

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<b>Energy Futures</b>									
MONT BELVIEU ETHANE OPIS BALMO	8C	1,450	67	2,064.2%	4,571	-68.3%	9,848	3,530	179.0%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	195,629	129,616	50.9%	225,161	-13.1%	2,081,079	1,849,485	12.5%
MONT BELVIEU LDH PROPANE OPIS BALMO	8O	1,957	827	136.6%	3,076	-36.4%	33,830	24,011	40.9%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	17,526	16,357	7.1%	13,249	32.3%	163,373	314,073	-48.0%
MONT BELVIEU NATURAL GASOLINE BALMO	R0	207	635	-67.4%	710	-70.8%	6,672	9,895	-32.6%
MONT BELVIEU NORMAL BUTANE 5 DECIMAL	D0	55,203	68,245	-19.1%	63,912	-13.6%	608,338	745,182	-18.4%
MONT BELVIEU NORMAL BUTANE BALMO	8J	1,183	1,295	-8.6%	1,469	-19.5%	13,999	14,925	-6.2%
NAT GAS BASIS SWAP	TZ6	0	0	0.0%	0	-	0	0	0.0%
NATURAL GAS PEN SWP	NP	41,693	50,617	-17.6%	57,376	-27.3%	584,427	695,695	-16.0%
NEPOOL INTR HUB 5MW D AH	H2	0	0	0.0%	0	0.0%	0	13,992	-100.0%
NEPOOL INTR HUB 5MW D AH	U6	0	0	0.0%	0	0.0%	0	768	-100.0%
NEPOOL NE MASS 5MW D AH O	P8	0	0	0.0%	0	0.0%	0	0	0.0%
NEPOOL NE MASS 5MW D AH P	P7	0	0	0.0%	0	0.0%	0	0	0.0%
NEW ENGLAND HUB PEAK DAIL	CE	0	0	0.0%	0	0.0%	0	0	0.0%
NEW YORK ETHANOL SWAP	EZ	245	25	880.0%	420	-41.7%	1,815	6,844	-73.5%
NEW YORK HUB ZONE G PEAK	GN	0	0	0.0%	0	0.0%	0	0	0.0%
NEW YORK HUB ZONE J PEAK	JN	0	0	0.0%	0	0.0%	0	0	0.0%
NGPL MID-CONTINENT	NL	0	0	0.0%	0	0.0%	0	0	0.0%
NGPL TEX/OK	PD	0	0	0.0%	0	0.0%	0	0	0.0%
N ILLINOIS HUB DAILY	UD	0	0	0.0%	0	0.0%	0	0	0.0%
NO 2 UP-DOWN SPREAD CALEN	UT	0	0	0.0%	0	0.0%	0	225	-100.0%
NORTHEN NATURAL GAS DEMAR	PE	0	0	0.0%	0	-	0	0	0.0%
NORTHEN NATURAL GAS VENTU	PF	0	0	0.0%	0	-	0	0	0.0%
NORTHWEST ROCKIES BASIS S	NR	0	0	0.0%	0	0.0%	0	0	0.0%
N ROCKIES PIPE SWAP	XR	0	0	0.0%	0	-	0	0	0.0%
NY1% VS GC SPREAD SWAP	VR	0	50	-100.0%	0	0.0%	0	2,618	-100.0%
NY 3.0% FUEL OIL (PLATTS	H1	0	0	0.0%	0	-	0	0	0.0%
NY HARBOR 1% FUEL OIL BAL	VK	0	0	0.0%	0	0.0%	0	0	0.0%
NY HARBOR HEAT OIL SWP	MP	2,532	2,774	-8.7%	1,889	34.0%	12,636	34,739	-63.6%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	0	0	0.0%	0	0.0%	1,570	0	0.0%
NY HARBOR RESIDUAL FUEL 1	MM	200	110	81.8%	325	-38.5%	2,424	7,443	-67.4%
NY HARBOR RESIDUAL FUEL C	ML	0	0	0.0%	0	-	0	0	0.0%
NYH NO 2 CRACK SPREAD CAL	HK	562	1,575	-64.3%	2,234	-74.8%	17,045	9,351	82.3%
NYISO CAPACITY	LHV	0	0	0.0%	0	0.0%	0	0	0.0%
NYISO CAPACITY	NNC	0	0	0.0%	0	-	0	0	0.0%



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<b>Energy Futures</b>									
NYISO CAPACITY	NRS	0	0	0.0%	0	0.0%	0	0	0.0%
NYISO ZONE A 5MW D AH O P	K4	0	0	0.0%	0	0.0%	0	0	0.0%
NYISO ZONE A 5MW D AH PK	K3	0	0	0.0%	0	-	0	0	0.0%
NYISO ZONE G 5MW D AH O P	D2	0	0	0.0%	0	0.0%	0	0	0.0%
NYISO ZONE G 5MW D AH PK	T3	0	0	0.0%	0	0.0%	0	0	0.0%
NYISO ZONE J 5MW D AH O P	D4	0	0	0.0%	0	0.0%	0	0	0.0%
NYISO ZONE J 5MW D AH PK	D3	0	0	0.0%	0	0.0%	0	0	0.0%
NYMEX ALUMINUM FUTURES	AN	0	0	0.0%	0	0.0%	0	0	0.0%
NYMEX ULSD VS NYMEX HO	UY	0	0	0.0%	0	0.0%	0	700	-100.0%
NY ULSD (ARGUS) VS HEATING OIL	7Y	0	280	-100.0%	600	-100.0%	650	5,189	-87.5%
ONEOK OKLAHOMA NG BASIS	8X	0	0	0.0%	0	-	0	0	0.0%
ONTARIO POWER SWAPS	OPD	0	0	0.0%	0	-	0	0	0.0%
ONTARIO POWER SWAPS	OPM	0	0	0.0%	0	-	0	0	0.0%
PANHANDLE BASIS SWAP FUTU	PH	0	0	0.0%	0	0.0%	0	56	-100.0%
PERMIAN BASIS SWAP	PM	0	0	0.0%	0	0.0%	0	0	0.0%
PETROCHEMICALS	22	292	145	101.4%	286	2.1%	1,995	1,387	43.8%
PETROCHEMICALS	32	73	34	114.7%	137	-46.7%	690	764	-9.7%
PETROCHEMICALS	3NA	13	0	0.0%	21	-38.1%	162	34	376.5%
PETROCHEMICALS	51	0	3	-100.0%	0	0.0%	0	24	-100.0%
PETROCHEMICALS	81	0	0	0.0%	0	0.0%	147	60	145.0%
PETROCHEMICALS	8I	574	192	199.0%	1,356	-57.7%	12,509	9,035	38.5%
PETROCHEMICALS	91	510	314	62.4%	691	-26.2%	4,454	3,599	23.8%
PETROCHEMICALS	MAA	50	0	0.0%	130	-61.5%	475	1,295	-63.3%
PETROCHEMICALS	MAE	1,405	500	181.0%	2,135	-34.2%	10,665	7,642	39.6%
PETROCHEMICALS	MAS	557	160	248.1%	1,265	-56.0%	4,212	3,176	32.6%
PETROCHEMICALS	MBE	60	510	-88.2%	170	-64.7%	710	2,610	-72.8%
PETROCHEMICALS	MNB	16	10	60.0%	0	0.0%	2,055	1,704	20.6%
PETROCHEMICALS	MPS	606	127	377.2%	317	91.2%	4,343	3,666	18.5%
PETROCHEMICALS	PMF	0	0	-	0	0.0%	9	0	-
PETRO CRCKS & SPRDS ASIA	STI	0	0	0.0%	0	-	0	0	0.0%
PETRO CRCKS & SPRDS ASIA	STR	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS ASIA	STS	0	0	0.0%	0	0.0%	0	375	-100.0%
PETRO CRCKS & SPRDS NA	CRB	12,040	11,750	2.5%	25,087	-52.0%	222,366	179,331	24.0%
PETRO CRCKS & SPRDS NA	EXR	694	494	40.5%	618	12.3%	6,979	11,150	-37.4%
PETRO CRCKS & SPRDS NA	FOC	0	0	0.0%	0	0.0%	0	100	-100.0%



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<b>Energy Futures</b>									
PETRO CRCKS & SPRDS NA	GBB	0	925	-100.0%	0	0.0%	655	4,701	-86.1%
PETRO CRCKS & SPRDS NA	GCC	0	0	0.0%	0	0.0%	0	405	-100.0%
PETRO CRCKS & SPRDS NA	GCI	0	0	0.0%	0	0.0%	370	5,882	-93.7%
PETRO CRCKS & SPRDS NA	GCM	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS NA	GCU	0	200	-100.0%	0	0.0%	880	15,623	-94.4%
PETRO CRCKS & SPRDS NA	GFC	14	0	0.0%	0	0.0%	474	0	0.0%
PETRO CRCKS & SPRDS NA	HOB	1,430	200	615.0%	575	148.7%	5,310	9,175	-42.1%
PETRO CRCKS & SPRDS NA	MFR	0	0	-	0	0.0%	145	0	-
PETRO CRCKS & SPRDS NA	NYF	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS NA	RBB	967	795	21.6%	2,687	-64.0%	16,081	33,269	-51.7%
PETRO CRCKS & SPRDS NA	RVG	225	2,775	-91.9%	0	0.0%	11,595	61,316	-81.1%
PETRO CRCKS & SPRDS NA	SF3	0	0	0.0%	0	0.0%	0	10	-100.0%
PETRO CRK&SPRD EURO	1NB	50	0	0.0%	0	0.0%	433	3,085	-86.0%
PETRO CRK&SPRD EURO	43	5	0	0.0%	0	0.0%	26	44	-40.9%
PETRO CRK&SPRD EURO	BFR	0	0	0.0%	0	-	0	0	0.0%
PETRO CRK&SPRD EURO	BOB	294	0	0.0%	207	42.0%	1,474	403	265.8%
PETRO CRK&SPRD EURO	EOB	0	0	0.0%	0	0.0%	5	31	-83.9%
PETRO CRK&SPRD EURO	EPN	885	322	174.8%	456	94.1%	6,026	4,311	39.8%
PETRO CRK&SPRD EURO	EVC	20	0	0.0%	60	-66.7%	856	203	321.7%
PETRO CRK&SPRD EURO	FBT	0	0	0.0%	0	-	0	0	0.0%
PETRO CRK&SPRD EURO	FVB	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRK&SPRD EURO	GCB	0	0	0.0%	0	0.0%	0	44	-100.0%
PETRO CRK&SPRD EURO	GOC	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRK&SPRD EURO	MGB	0	0	0.0%	10	-100.0%	70	0	0.0%
PETRO CRK&SPRD EURO	MUD	0	0	0.0%	0	0.0%	0	130	-100.0%
PETRO CRK&SPRD EURO	NBB	9	0	0.0%	0	0.0%	9	5	80.0%
PETRO CRK&SPRD EURO	NOB	68	6	1,033.3%	11	518.2%	551	406	35.7%
PETRO CRK&SPRD EURO	SFB	0	0	0.0%	0	-	0	0	0.0%
PETROLEUM PRODUCTS	1NM	0	0	0.0%	0	0.0%	717	1,084	-33.9%
PETROLEUM PRODUCTS	BEB	0	0	-	0	0.0%	3	0	-
PETROLEUM PRODUCTS	BEF	0	0	-	0	0.0%	3	0	-
PETROLEUM PRODUCTS	CMS	0	0	-	300	-100.0%	730	0	-
PETROLEUM PRODUCTS	EWG	350	75	366.7%	1,538	-77.2%	5,298	4,820	9.9%
PETROLEUM PRODUCTS	H5F	0	300	-100.0%	0	0.0%	60	3,413	-98.2%
PETROLEUM PRODUCTS	JCC	450	0	0.0%	650	-30.8%	2,600	2,510	3.6%

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<b>Energy Futures</b>									
PETROLEUM PRODUCTS	MME	0	0	0.0%	0	0.0%	0	160	-100.0%
PETROLEUM PRODUCTS	MPE	0	0	-	0	0.0%	14	0	-
PETROLEUM PRODUCTS	NCC	0	0	0.0%	0	0.0%	0	0	0.0%
PETROLEUM PRODUCTS	R5E	0	0	0.0%	5	-100.0%	5	2	150.0%
PETROLEUM PRODUCTS	R5F	98	16	512.5%	86	14.0%	540	147	267.3%
PETROLEUM PRODUCTS	S53	12	0	0.0%	0	0.0%	12	41	-70.7%
PETROLEUM PRODUCTS	UCS	0	0	0.0%	0	0.0%	0	65	-100.0%
PETROLEUM PRODUCTS	UP5	0	0	0.0%	0	0.0%	0	0	0.0%
PETROLEUM PRODUCTS	VU	0	0	0.0%	30	-100.0%	341	1,443	-76.4%
PETROLEUM PRODUCTS ASIA	E6M	0	0	0.0%	0	0.0%	10	80	-87.5%
PETROLEUM PRODUCTS ASIA	MJN	280	20	1,300.0%	491	-43.0%	2,894	7,005	-58.7%
PETROLEUM PRODUCTS ASIA	MSB	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	0B	0	0	0.0%	0	0.0%	223	100	123.0%
PETRO OUTRIGHT EURO	0C	0	0	0.0%	0	0.0%	75	0	0.0%
PETRO OUTRIGHT EURO	0D	64	24	166.7%	56	14.3%	940	2,539	-63.0%
PETRO OUTRIGHT EURO	0E	0	0	0.0%	0	0.0%	20	0	0.0%
PETRO OUTRIGHT EURO	0F	0	0	0.0%	0	0.0%	9	613	-98.5%
PETRO OUTRIGHT EURO	1T	0	0	0.0%	0	0.0%	20	0	0.0%
PETRO OUTRIGHT EURO	5L	0	0	0.0%	0	0.0%	0	64	-100.0%
PETRO OUTRIGHT EURO	63	0	0	0.0%	0	0.0%	0	20	-100.0%
PETRO OUTRIGHT EURO	7I	0	0	0.0%	0	0.0%	50	135	-63.0%
PETRO OUTRIGHT EURO	7R	17	0	0.0%	20	-15.0%	79	127	-37.8%
PETRO OUTRIGHT EURO	88	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	CBB	0	0	0.0%	0	0.0%	33	70	-52.9%
PETRO OUTRIGHT EURO	CGB	0	0	0.0%	0	0.0%	0	22	-100.0%
PETRO OUTRIGHT EURO	CPB	130	15	766.7%	60	116.7%	3,612	1,871	93.1%
PETRO OUTRIGHT EURO	EFF	0	0	0.0%	0	0.0%	0	40	-100.0%
PETRO OUTRIGHT EURO	EFM	0	0	0.0%	0	0.0%	12	0	0.0%
PETRO OUTRIGHT EURO	ENS	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	EWN	88	0	0.0%	434	-79.7%	2,095	195	974.4%
PETRO OUTRIGHT EURO	FLB	0	0	0.0%	0	0.0%	5	0	0.0%
PETRO OUTRIGHT EURO	GNO	0	0	0.0%	0	0.0%	0	10	-100.0%
PETRO OUTRIGHT EURO	H5G	0	0	0.0%	0	0.0%	0	270	-100.0%
PETRO OUTRIGHT EURO	JFB	0	0	0.0%	0	0.0%	10	9	11.1%
PETRO OUTRIGHT EURO	M1B	707	1,436	-50.8%	851	-16.9%	13,399	8,200	63.4%

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<b>Energy Futures</b>									
PETRO OUTRIGHT EURO	M35	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	MBB	0	0	0.0%	0	0.0%	240	30	700.0%
PETRO OUTRIGHT EURO	MBN	210	455	-53.8%	284	-26.1%	3,760	3,521	6.8%
PETRO OUTRIGHT EURO	MEF	18	110	-83.6%	60	-70.0%	2,355	1,524	54.5%
PETRO OUTRIGHT EURO	MQA	3	0	-	35	-91.4%	68	0	-
PETRO OUTRIGHT EURO	R53	0	0	0.0%	35	-100.0%	127	157	-19.1%
PETRO OUTRIGHT EURO	R5B	0	0	0.0%	0	0.0%	56	10	460.0%
PETRO OUTRIGHT EURO	R5M	2,163	269	704.1%	1,880	15.1%	13,903	4,216	229.8%
PETRO OUTRIGHT EURO	R5O	1,134	998	13.6%	649	74.7%	8,150	9,669	-15.7%
PETRO OUTRIGHT EURO	RBM	0	0	0.0%	0	0.0%	34	59	-42.4%
PETRO OUTRIGHT EURO	S5B	0	0	0.0%	0	0.0%	5	6	-16.7%
PETRO OUTRIGHT EURO	S5F	106	103	2.9%	85	24.7%	1,186	1,133	4.7%
PETRO OUTRIGHT EURO	S5M	2,013	1,521	32.3%	2,005	0.4%	19,430	16,360	18.8%
PETRO OUTRIGHT EURO	S5O	3,004	931	222.7%	1,903	57.9%	14,147	8,292	70.6%
PETRO OUTRIGHT EURO	SMU	50	0	0.0%	200	-75.0%	1,450	0	0.0%
PETRO OUTRIGHT EURO	T0	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	T2B	0	0	0.0%	0	0.0%	0	20	-100.0%
PETRO OUTRIGHT EURO	TLB	33	0	-	25	32.0%	58	0	-
PETRO OUTRIGHT EURO	TMB	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	ULB	0	400	-100.0%	0	0.0%	0	415	-100.0%
PETRO OUTRIGHT EURO	UNB	0	0	0.0%	0	0.0%	0	300	-100.0%
PETRO OUTRIGHT EURO	V0	132	0	0.0%	132	0.0%	582	0	0.0%
PETRO OUTRIGHT NA	A8B	0	0	-	215	-100.0%	1,090	0	-
PETRO OUTRIGHT NA	AB6	170	50	240.0%	145	17.2%	2,100	1,047	100.6%
PETRO OUTRIGHT NA	BCR	2,200	773	184.6%	3,042	-27.7%	20,707	2,808	637.4%
PETRO OUTRIGHT NA	DBB	0	0	0.0%	0	0.0%	0	75	-100.0%
PETRO OUTRIGHT NA	FCB	0	0	0.0%	32	-100.0%	32	0	0.0%
PETRO OUTRIGHT NA	H5B	0	0	0.0%	0	0.0%	0	1,834	-100.0%
PETRO OUTRIGHT NA	JE	0	105	-100.0%	0	0.0%	275	960	-71.4%
PETRO OUTRIGHT NA	JET	125	75	66.7%	450	-72.2%	4,150	7,090	-41.5%
PETRO OUTRIGHT NA	JTB	0	0	0.0%	0	0.0%	665	2,105	-68.4%
PETRO OUTRIGHT NA	MBL	60	0	0.0%	282	-78.7%	731	137	433.6%
PETRO OUTRIGHT NA	MEN	308	30	926.7%	95	224.2%	935	588	59.0%
PETRO OUTRIGHT NA	MEO	359	549	-34.6%	294	22.1%	4,928	12,840	-61.6%
PETRO OUTRIGHT NA	MFD	0	0	0.0%	0	0.0%	0	38	-100.0%



## NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME NOV 2021	VOLUME NOV 2020	% CHG	VOLUME OCT 2021	% CHG	VOLUME Y.T.D 2021	VOLUME Y.T.D 2020	% CHG
<b>Energy Futures</b>									
PETRO OUTRIGHT NA	MMF	0	0	0.0%	0	0.0%	65	70	-7.1%
PJM AD HUB 5MW REAL TIME	V3	0	0	0.0%	0	0.0%	0	0	0.0%
PJM AD HUB 5MW REAL TIME	Z9	0	0	0.0%	0	0.0%	0	0	0.0%
PJM BGE DA OFF-PEAK	R3	0	0	0.0%	0	-	0	0	0.0%
PJM BGE DA PEAK	E3	0	0	0.0%	0	-	0	0	0.0%
PJM COMED 5MW D AH O PK	D9	0	0	0.0%	0	-	0	0	0.0%
PJM COMED 5MW D AH PK	D8	0	0	0.0%	0	-	0	0	0.0%
PJM DAILY	JD	0	0	0.0%	0	0.0%	0	0	0.0%
PJM DAYTON DA OFF-PEAK	R7	0	0	0.0%	0	0.0%	0	0	0.0%
PJM DAYTON DA PEAK	D7	0	0	0.0%	0	0.0%	0	0	0.0%
PJM NI HUB 5MW REAL TIME	B3	0	0	0.0%	0	0.0%	0	0	0.0%
PJM NI HUB 5MW REAL TIME	B6	0	0	0.0%	0	0.0%	0	0	0.0%
PJM NILL DA OFF-PEAK	L3	0	0	0.0%	0	-	0	0	0.0%
PJM NILL DA PEAK	N3	0	0	0.0%	0	-	0	0	0.0%
PJM OFF-PEAK LMP SWAP FUT	JP	0	0	0.0%	0	-	0	0	0.0%
PJM PECO ZONE5MW PEAK CAL MO DAY AH	4N	0	0	0.0%	0	0.0%	0	0	0.0%
PJM PSEG DA OFF-PEAK	W6	0	0	0.0%	0	0.0%	0	0	0.0%
PJM PSEG DA PEAK	L6	0	0	0.0%	0	0.0%	0	0	0.0%
PJM WESTH DA OFF-PEAK	E4	0	0	0.0%	0	0.0%	0	0	0.0%
PJM WESTHDA PEAK	J4	0	0	0.0%	0	0.0%	0	0	0.0%
PJM WESTH RT OFF-PEAK	N9	0	0	0.0%	0	0.0%	0	0	0.0%
PJM WESTH RT PEAK	L1	0	0	0.0%	0	0.0%	0	15,814	-100.0%
PLASTICS	PGP	2,026	948	113.7%	1,421	42.6%	15,267	11,913	28.2%
PREMIUM UNLND 10P FOB MED	3G	0	0	0.0%	180	-100.0%	185	158	17.1%
PREMIUM UNLEAD 10PPM FOB	8G	0	0	0.0%	0	-	0	0	0.0%
PREM UNL GAS 10PPM RDAM FOB BALMO	7N	0	0	0.0%	0	-	0	0	0.0%
PREM UNL GAS 10PPM RDAM FOB SWAP	7L	0	0	0.0%	0	-	0	0	0.0%
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	1,333	850	56.8%	915	45.7%	14,899	18,328	-18.7%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	22,174	21,759	1.9%	12,554	76.6%	181,670	267,431	-32.1%
RBOB CALENDAR SWAP	RL	4,571	5,343	-14.4%	7,310	-37.5%	73,411	60,956	20.4%
RBOB CRACK SPREAD	RM	575	495	16.2%	3,099	-81.4%	21,699	11,785	84.1%
RBOB CRACK SPREAD BALMO S	1E	0	0	0.0%	0	-	0	0	0.0%
RBOB GASOLINE BALMO CLNDR	1D	833	251	231.9%	713	16.8%	8,835	5,852	51.0%
RBOB PHY	RBL	0	0	0.0%	0	0.0%	0	0	0.0%
RBOB VS HEATING OIL SWAP	RH	0	0	0.0%	0	0.0%	1,105	5,665	-80.5%

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Commodity		VOLUME NOV 2021	VOLUME NOV 2020	% CHG	VOLUME OCT 2021	% CHG	VOLUME Y.T.D 2021	VOLUME Y.T.D 2020	% CHG
<b>Energy Futures</b>									
SAN JUAN BASIS SWAP	NJ	0	0	0.0%	0	0.0%	0	0	0.0%
SAN JUAN PIPE SWAP	XX	0	0	0.0%	0	-	0	0	0.0%
SINGAPORE 180CST BALMO	BS	0	0	0.0%	0	0.0%	0	41	-100.0%
SINGAPORE 380CST BALMO	BT	0	0	0.0%	13	-100.0%	23	39	-41.0%
SINGAPORE 380CST FUEL OIL	SE	189	32	490.6%	167	13.2%	2,023	2,329	-13.1%
SINGAPORE FUEL 180CST CAL	UA	0	0	0.0%	0	0.0%	0	215	-100.0%
SINGAPORE FUEL OIL 180 CS	GMS	0	0	-	0	0.0%	12	0	-
SINGAPORE FUEL OIL SPREAD	SD	0	0	0.0%	0	0.0%	0	80	-100.0%
SINGAPORE GASOIL	MAF	350	201	74.1%	292	19.9%	3,089	2,215	39.5%
SINGAPORE GASOIL	MTB	0	0	0.0%	10	-100.0%	52	62	-16.1%
SINGAPORE GASOIL	MTS	437	167	161.7%	494	-11.5%	4,091	3,502	16.8%
SINGAPORE GASOIL	SBM	60	5	1,100.0%	0	0.0%	178	451	-60.5%
SINGAPORE GASOIL	STZ	0	0	0.0%	0	-	0	0	0.0%
SINGAPORE GASOIL CALENDAR	GHS	0	0	0.0%	0	-	0	0	0.0%
SINGAPORE GASOIL CALENDAR	MGO	0	0	0.0%	0	-	0	0	0.0%
SINGAPORE GASOIL CALENDAR	MSG	235	256	-8.2%	310	-24.2%	8,346	7,474	11.7%
SINGAPORE GASOIL SWAP	SG	225	1,767	-87.3%	586	-61.6%	13,308	10,311	29.1%
SINGAPORE GASOIL VS ICE	GA	1,080	0	0.0%	600	80.0%	11,108	282	3,839.0%
SINGAPORE JET KERO BALMO	BX	0	0	0.0%	0	0.0%	0	345	-100.0%
SINGAPORE JET KERO GASOIL	RK	1,758	0	0.0%	0	0.0%	3,748	575	551.8%
SINGAPORE JET KEROSENE SW	KS	1,300	165	687.9%	640	103.1%	3,435	6,348	-45.9%
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	0	0	0.0%	0	0.0%	610	175	248.6%
SINGAPORE MOGAS 92 UNLEADED SWP	1N	725	0	0.0%	1,620	-55.2%	7,281	24,280	-70.0%
SING FUEL	MSD	0	0	0.0%	0	-	0	0	0.0%
Sumas Basis Swap	NK	0	0	0.0%	0	0.0%	0	0	0.0%
TC2 ROTTERDAM TO USAC 37K	TM	0	0	0.0%	195	-100.0%	300	45	566.7%
TC5 RAS TANURA TO YOKOHAM	TH	0	0	0.0%	300	-100.0%	620	140	342.9%
TCO BASIS SWAP	TC	0	0	0.0%	0	0.0%	0	0	0.0%
TD3 MEG TO JAPAN 250K MT	TL	845	970	-12.9%	968	-12.7%	12,245	23,160	-47.1%
TEXAS EASTERN ZONE M-3 BA	NX	0	0	0.0%	0	0.0%	0	1,057	-100.0%
TRANSCO ZONE4 BASIS SWAP	TR	0	0	0.0%	0	0.0%	0	0	0.0%
TRANSCO ZONE 6 BASIS SWAP	NZ	0	0	0.0%	0	-	0	0	0.0%
UCM FUT	UCM	0	0	0.0%	0	-	0	0	0.0%
UK NBP NAT GAS CAL MTH FUT	UKG	0	1,815	-100.0%	0	0.0%	2,535	4,155	-39.0%
ULSD UP-DOWN BALMO SWP	1L	6,255	6,120	2.2%	6,290	-0.6%	55,049	57,896	-4.9%

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Commodity		VOLUME NOV 2021	VOLUME NOV 2020	% CHG	VOLUME OCT 2021	% CHG	VOLUME Y.T.D 2021	VOLUME Y.T.D 2020	% CHG
<b>Energy Futures</b>									
UP DOWN GC ULSD VS NMX HO	LT	30,319	40,469	-25.1%	37,642	-19.5%	378,058	504,076	-25.0%
WAHA BASIS	NW	0	0	0.0%	0	0.0%	0	0	0.0%
WTI-BRENT BULLET SWAP	BY	0	0	0.0%	0	0.0%	0	0	0.0%
WTI-BRENT CALENDAR SWAP	BK	80,450	30,895	160.4%	77,017	4.5%	572,509	404,209	41.6%
WTI CALENDAR	CS	54,416	56,951	-4.5%	52,855	3.0%	575,720	655,151	-12.1%
WTI MIDLAND CRUDE OIL	WTL	0	0	0.0%	0	0.0%	2,655	300	785.0%
WTS (ARGUS) VS WTI SWAP	FF	0	0	0.0%	7,171	-100.0%	38,356	55,150	-30.5%
WTS (ARGUS) VS WTI TRD MT	FH	300	72	316.7%	0	0.0%	6,375	12,389	-48.5%
<b>Energy Options</b>									
BRENT CALENDAR SWAP	BA	45	0	0.0%	171	-73.7%	3,106	7,530	-58.8%
BRENT CRUDE OIL 1 M CSO	9C	0	1,100	-100.0%	1,600	-100.0%	198,050	36,675	440.0%
BRENT OIL LAST DAY	BE	7,649	14,819	-48.4%	32,872	-76.7%	231,991	378,614	-38.7%
BRENT OIL LAST DAY	BZO	50,182	37,812	32.7%	22,078	127.3%	290,872	522,463	-44.3%
BRENT OIL LAST DAY	OS	0	0	0.0%	0	0.0%	0	25	-100.0%
COAL API2 INDEX	CLA	0	0	0.0%	0	-	0	0	0.0%
COAL API2 INDEX	CQA	0	0	0.0%	0	-	0	0	0.0%
COAL API2 INDEX	F2C	190	0	-	5	3,700.0%	1,580	0	-
COAL API2 INDEX	F2Q	50	0	-	75	-33.3%	1,110	0	-
CRUDE OIL	6Y	0	50	-100.0%	0	0.0%	0	50	-100.0%
CRUDE OIL 1MO	WA	58,910	185,250	-68.2%	61,130	-3.6%	1,239,950	2,106,182	-41.1%
CRUDE OIL APO	AO	16,172	109,670	-85.3%	25,856	-37.5%	335,170	621,377	-46.1%
CRUDE OIL CALNDR STRIP	6F	0	120	-100.0%	0	0.0%	0	170	-100.0%
CRUDE OIL OUTRIGHTS	AH	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL OUTRIGHTS	WCI	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL PHY	CD	0	0	0.0%	0	0.0%	0	1,850	-100.0%
CRUDE OIL PHY	LC	21,909	7,436	194.6%	32,490	-32.6%	141,495	115,489	22.5%
CRUDE OIL PHY	LO	3,366,581	2,403,669	40.1%	2,939,865	14.5%	27,592,195	27,911,462	-1.1%
CRUDE OIL PHY	LO1	53,714	8,912	502.7%	14,208	278.1%	239,618	183,093	30.9%
CRUDE OIL PHY	LO2	28,941	9,337	210.0%	35,134	-17.6%	194,932	113,087	72.4%
CRUDE OIL PHY	LO3	28,733	9,093	216.0%	217	13,141.0%	150,815	118,178	27.6%
CRUDE OIL PHY	LO4	40,349	8,217	391.0%	29,357	37.4%	260,139	185,389	40.3%
CRUDE OIL PHY	LO5	0	0	0.0%	37,540	-100.0%	79,307	59,518	33.2%
ELEC FINSETTLED	PJN	0	0	0.0%	0	0.0%	0	43	-100.0%
ETHANOL SWAP	CVR	6,173	2,135	189.1%	6,281	-1.7%	36,500	48,666	-25.0%

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<b>Energy Options</b>									
ETHANOL SWAP	GVR	0	0	0.0%	0	0.0%	0	600	-100.0%
FREIGHT MARKETS	TDT	0	0	0.0%	0	-	0	0	0.0%
HEATING OIL CRK SPD AVG PRICE OPTIONS	3W	0	1,200	-100.0%	0	0.0%	1,980	1,200	65.0%
HEATING OIL PHY	FZ	0	0	-	0	0.0%	2,225	0	-
HEATING OIL PHY	LB	0	0	0.0%	252	-100.0%	1,911	3,527	-45.8%
HEATING OIL PHY	OH	12,072	11,728	2.9%	9,888	22.1%	91,687	147,038	-37.6%
HENRY HUB FINANCIAL LAST	E7	5,312	4,249	25.0%	2,677	98.4%	88,049	76,860	14.6%
HO 1 MONTH CLNDR OPTIONS	FA	0	0	0.0%	0	0.0%	200	100	100.0%
LLS CRUDE OIL	WJO	0	0	0.0%	0	-	0	0	0.0%
LLS CRUDE OIL	WTO	0	0	0.0%	0	0.0%	0	1,400	-100.0%
MCCLOSKEY ARA ARGS COAL	MTO	0	2,425	-100.0%	0	0.0%	540	8,248	-93.5%
MCCLOSKEY RCH BAY COAL	MFO	0	0	0.0%	0	0.0%	0	475	-100.0%
NATURAL GAS 1 M CSO FIN	G4	76,220	43,590	74.9%	138,059	-44.8%	647,028	1,089,608	-40.6%
NATURAL GAS 2 M CSO FIN	G2	8,150	5,450	49.5%	2,700	201.9%	30,250	19,650	53.9%
NATURAL GAS 3 M CSO FIN	G3	0	12,750	-100.0%	0	0.0%	247,994	494,025	-49.8%
NATURAL GAS 5 M CSO FIN	G5	5,250	0	0.0%	0	0.0%	18,650	11,450	62.9%
NATURAL GAS 6 M CSO FIN	G6	7,050	3,100	127.4%	7,550	-6.6%	114,950	151,400	-24.1%
NATURAL GAS OPT	JKO	2,500	0	-	2,400	4.2%	21,560	0	-
NATURAL GAS OPT	TFO	0	2,450	-100.0%	200	-100.0%	153,770	216,920	-29.1%
NATURAL GAS OPTION ON CALENDAR STRP	6J	2,100	6,260	-66.5%	0	0.0%	63,320	33,080	91.4%
NATURAL GAS PHY	KD	285	1,175	-75.7%	1,295	-78.0%	20,735	40,363	-48.6%
NATURAL GAS PHY	LN	1,334,882	2,164,130	-38.3%	1,764,300	-24.3%	22,448,890	26,265,316	-14.5%
NATURAL GAS PHY	ON	80,152	98,549	-18.7%	79,162	1.3%	965,208	1,377,953	-30.0%
NATURAL GAS SUMMER STRIP	4D	0	0	0.0%	0	0.0%	0	400	-100.0%
NATURAL GAS WINTER STRIP	6I	0	0	0.0%	0	0.0%	0	600	-100.0%
N ROCKIES PIPE SWAP	ZR	0	0	0.0%	0	0.0%	0	0	0.0%
NY HARBOR HEAT OIL SWP	AT	2,342	714	228.0%	725	223.0%	12,005	17,878	-32.9%
PETROCHEMICALS	4H	390	10	3,800.0%	343	13.7%	9,902	660	1,400.3%
PETROCHEMICALS	4J	0	0	0.0%	0	0.0%	1,315	630	108.7%
PETROCHEMICALS	4K	0	500	-100.0%	0	0.0%	0	1,040	-100.0%
PETROCHEMICALS	CPR	0	0	0.0%	0	0.0%	180	126	42.9%
PETRO OUTRIGHT EURO	BCO	0	0	0.0%	0	0.0%	0	6	-100.0%
PETRO OUTRIGHT NA	1N5	0	0	0.0%	0	0.0%	0	200	-100.0%
PETRO OUTRIGHT NA	DAP	120	30	300.0%	150	-20.0%	1,410	1,315	7.2%
PJM WES HUB PEAK CAL MTH	6OA	0	0	0.0%	0	0.0%	0	770	-100.0%





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<b>Energy Options</b>									
PJM WES HUB PEAK LMP 50MW	PMA	0	0	0.0%	0	0.0%	0	0	0.0%
RBOB 1MO CAL SPD OPTIONS	ZA	0	0	0.0%	0	-	0	0	0.0%
RBOB CALENDAR SWAP	RA	0	0	0.0%	84	-100.0%	1,274	2,161	-41.0%
RBOB CRACK	RX	0	0	0.0%	0	-	0	0	0.0%
RBOB PHY	OB	6,442	8,469	-23.9%	7,625	-15.5%	82,113	91,430	-10.2%
RBOB PHY	RF	0	0	0.0%	0	0.0%	480	1,043	-54.0%
SAN JUAN PIPE SWAP	PJ	0	0	0.0%	0	0.0%	0	0	0.0%
SHORT TERM	U11	0	0	0.0%	0	0.0%	50	150	-66.7%
SHORT TERM	U12	50	0	0.0%	0	0.0%	150	600	-75.0%
SHORT TERM	U13	0	0	0.0%	0	0.0%	200	600	-66.7%
SHORT TERM	U14	0	0	0.0%	300	-100.0%	300	200	50.0%
SHORT TERM	U15	0	0	0.0%	0	0.0%	350	700	-50.0%
SHORT TERM	U22	0	0	0.0%	0	0.0%	0	0	0.0%
SHORT TERM	U23	0	0	0.0%	0	0.0%	0	150	-100.0%
SHORT TERM	U24	0	0	0.0%	0	0.0%	100	50	100.0%
SHORT TERM	U25	0	0	-	0	0.0%	300	0	-
SHORT TERM	U26	0	0	0.0%	0	0.0%	75	0	0.0%
SHORT TERM NATURAL GAS	U01	50	0	0.0%	0	0.0%	275	500	-45.0%
SHORT TERM NATURAL GAS	U02	0	0	0.0%	0	0.0%	650	550	18.2%
SHORT TERM NATURAL GAS	U03	0	0	0.0%	0	0.0%	100	650	-84.6%
SHORT TERM NATURAL GAS	U04	200	0	0.0%	0	0.0%	550	1,350	-59.3%
SHORT TERM NATURAL GAS	U05	0	0	0.0%	0	0.0%	200	350	-42.9%
SHORT TERM NATURAL GAS	U06	0	50	-100.0%	0	0.0%	800	150	433.3%
SHORT TERM NATURAL GAS	U07	0	0	0.0%	0	0.0%	325	600	-45.8%
SHORT TERM NATURAL GAS	U08	0	0	0.0%	0	0.0%	50	400	-87.5%
SHORT TERM NATURAL GAS	U09	0	0	0.0%	0	0.0%	300	250	20.0%
SHORT TERM NATURAL GAS	U10	0	0	0.0%	0	0.0%	100	450	-77.8%
SHORT TERM NATURAL GAS	U16	0	200	-100.0%	0	0.0%	75	300	-75.0%
SHORT TERM NATURAL GAS	U17	0	50	-100.0%	0	0.0%	150	375	-60.0%
SHORT TERM NATURAL GAS	U18	0	50	-100.0%	0	0.0%	100	200	-50.0%
SHORT TERM NATURAL GAS	U19	0	50	-100.0%	0	0.0%	0	325	-100.0%
SHORT TERM NATURAL GAS	U20	0	0	0.0%	0	0.0%	300	300	0.0%
SHORT TERM NATURAL GAS	U21	0	0	0.0%	0	0.0%	300	200	50.0%
SHORT TERM NATURAL GAS	U27	0	500	-100.0%	0	0.0%	50	1,150	-95.7%
SHORT TERM NATURAL GAS	U28	0	0	0.0%	0	0.0%	100	600	-83.3%

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The open interest values are based on preliminary open interest values only.

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Commodity		VOLUME NOV 2021	VOLUME NOV 2020	% CHG	VOLUME OCT 2021	% CHG	VOLUME Y.T.D 2021	VOLUME Y.T.D 2020	% CHG
<b>Energy Options</b>									
SHORT TERM NATURAL GAS	U29	0	0	0.0%	0	0.0%	50	950	-94.7%
SHORT TERM NATURAL GAS	U30	0	0	0.0%	0	0.0%	250	1,075	-76.7%
SHORT TERM NATURAL GAS	U31	0	0	0.0%	0	0.0%	0	150	-100.0%
WTI-BRENT BULLET SWAP	BV	54,425	23,300	133.6%	27,500	97.9%	335,925	508,182	-33.9%
WTI CRUDE OIL 1 M CSO FI	7A	40,085	110,370	-63.7%	61,105	-34.4%	746,785	999,870	-25.3%
<b>Metals Futures</b>									
COMEX GOLD	GC	6,130,590	6,177,080	-0.8%	4,119,014	48.8%	55,391,386	74,092,116	-25.2%
NYMEX HOT ROLLED STEEL	HR	17,776	19,194	-7.4%	23,211	-23.4%	227,056	203,505	11.6%
NYMEX PLATINUM	PL	364,392	277,596	31.3%	299,521	21.7%	4,005,434	4,111,451	-2.6%
PALLADIUM	PA	84,800	59,389	42.8%	42,972	97.3%	567,209	655,836	-13.5%
URANIUM	UX	0	0	0.0%	53	-100.0%	1,183	1,855	-36.2%
COMEX SILVER	SI	1,880,818	2,139,688	-12.1%	1,184,346	58.8%	18,661,387	24,444,751	-23.7%
COMEX E-Mini GOLD	QO	26,937	26,345	2.2%	18,826	43.1%	253,486	362,461	-30.1%
COMEX E-Mini SILVER	QI	5,279	5,293	-0.3%	3,776	39.8%	64,421	99,922	-35.5%
COMEX COPPER	HG	1,977,841	2,214,470	-10.7%	1,786,103	10.7%	23,422,235	22,766,064	2.9%
COMEX MINY COPPER	QC	8,864	2,142	313.8%	8,878	-0.2%	55,837	11,907	368.9%
ALUMINUM	A38	0	0	0.0%	0	0.0%	174	0	0.0%
ALUMINUM	AEP	3,923	1,734	126.2%	1,714	128.9%	30,848	36,815	-16.2%
ALUMINUM	ALA	60	200	-70.0%	90	-33.3%	3,705	1,809	104.8%
ALUMINUM	ALI	13,922	2,465	464.8%	14,904	-6.6%	130,003	41,090	216.4%
ALUMINUM	AUP	9,917	5,412	83.2%	9,106	8.9%	73,424	104,077	-29.5%
ALUMINUM	CUP	0	0	0.0%	0	0.0%	0	50	-100.0%
ALUMINUM	EDP	6,218	2,820	120.5%	4,592	35.4%	39,562	40,001	-1.1%
ALUMINUM	MJP	1,992	640	211.3%	1,080	84.4%	5,162	11,150	-53.7%
COBALT METAL FUTURES	COB	273	0	-	180	51.7%	3,222	0	-
COPPER	HGS	1,337	1,292	3.5%	213	527.7%	24,038	32,990	-27.1%
FERROUS PRODUCTS	BUS	1,243	3,853	-67.7%	1,270	-2.1%	16,068	23,416	-31.4%
GOLD	4GC	0	101	-100.0%	0	0.0%	116	734	-84.2%
GOLD	SGC	566	933	-39.3%	1,516	-62.7%	17,463	18,071	-3.4%
GOLD	SGU	14,715	3,341	340.4%	11,390	29.2%	72,758	58,470	24.4%
HOT ROLLED COIL STEEL FUTURES	EHR	1,742	1,600	8.9%	785	121.9%	12,695	5,762	120.3%
IRON ORE 62 CHINA PLATTS FUTURES	PIO	0	0	0.0%	0	-	0	0	0.0%

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<b>Metals Futures</b>									
IRON ORE 62 CHINA TSI FUTURES	TIO	0	0	0.0%	0	0.0%	0	14,498	-100.0%
IRON ORE CHINA	TIO	1,630	1,418	15.0%	608	168.1%	11,016	6,835	61.2%
LNDN ZINC	ZNC	0	0	0.0%	0	-	0	0	0.0%
METALS	HDG	0	0	0.0%	0	0.0%	143	30	376.7%
METALS	LTH	0	0	-	0	0.0%	10	0	-
MICRO GOLD	MGC	1,271,788	1,588,687	-19.9%	1,054,682	20.6%	13,194,542	20,183,639	-34.6%
SILVER	SIL	131,283	238,618	-45.0%	103,555	26.8%	2,101,191	2,147,327	-2.1%
<b>Metals Options</b>									
ALUMINUM	ALO	0	0	0.0%	0	0.0%	2,250	150	1,400.0%
COMEX COPPER	HX	45,922	26,231	75.1%	64,872	-29.2%	713,861	405,006	76.3%
COMEX GOLD	OG	850,608	997,540	-14.7%	738,504	15.2%	7,855,215	12,621,180	-37.8%
COMEX SILVER	SO	118,369	152,667	-22.5%	97,239	21.7%	1,678,421	2,096,716	-20.0%
COPPER	H1E	38	0	0.0%	1	3,700.0%	85	1,083	-92.2%
COPPER	H2E	55	4	1,275.0%	0	0.0%	98	692	-85.8%
COPPER	H3E	35	0	0.0%	9	288.9%	68	742	-90.8%
COPPER	H4E	11	0	0.0%	2	450.0%	160	370	-56.8%
COPPER	H5E	0	0	0.0%	5	-100.0%	7	692	-99.0%
GOLD	OG1	64,964	39,562	64.2%	20,822	212.0%	485,652	389,449	24.7%
GOLD	OG2	72,133	49,091	46.9%	30,724	134.8%	487,168	427,864	13.9%
GOLD	OG3	54,970	24,825	121.4%	35,476	54.9%	470,891	355,509	32.5%
GOLD	OG4	54,743	21,683	152.5%	33,232	64.7%	327,166	307,846	6.3%
GOLD	OG5	0	0	0.0%	33,864	-100.0%	123,602	124,762	-0.9%
HOT ROLLED COIL STEEL CALL OPTION	HRO	0	0	0.0%	0	0.0%	0	75	-100.0%
HOT ROLLED COIL STEEL PUT OPTION	HRO	0	0	0.0%	0	0.0%	0	0	0.0%
IRON ORE 62 CHINA TSI CALL OPTION	ICT	0	0	0.0%	0	0.0%	0	3,740	-100.0%
IRON ORE 62 CHINA TSI PUT OPTION	ICT	0	0	0.0%	0	0.0%	0	6,349	-100.0%
IRON ORE CHINA	ICT	0	0	0.0%	150	-100.0%	6,198	380	1,531.1%
NYMEX HOT ROLLED STEEL	HRO	830	150	453.3%	365	127.4%	3,800	975	289.7%
NYMEX PLATINUM	PO	2,855	339	742.2%	3,384	-15.6%	33,270	26,779	24.2%
PALLADIUM	PAO	68	234	-70.9%	172	-60.5%	6,630	6,882	-3.7%
SILVER	SO1	5,586	2,053	172.1%	2,252	148.0%	36,701	27,023	35.8%
SILVER	SO2	6,754	1,802	274.8%	2,797	141.5%	40,218	25,221	59.5%
SILVER	SO3	3,490	1,059	229.6%	4,087	-14.6%	32,509	21,599	50.5%
SILVER	SO4	3,109	398	681.2%	3,409	-8.8%	22,621	15,906	42.2%

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<b>Metals Options</b>									
SILVER	SO5	0	0	0.0%	2,989	-100.0%	8,830	7,544	17.0%
<b>TOTAL FUTURES GROUP</b>									
Ag Products Futures		0	0	0.0%	0	0.0%	2	69	-97.1%
Energy Futures		45,123,045	36,455,283	23.8%	47,540,693	-5.1%	453,363,068	502,695,485	-9.8%
Metals Futures		11,957,906	12,774,311	-6.4%	8,692,385	37.6%	118,385,774	149,476,632	-20.8%
<b>TOTAL FUTURES</b>		<b>57,080,951</b>	<b>49,229,594</b>	<b>15.9%</b>	<b>56,233,078</b>	<b>1.5%</b>	<b>571,748,844</b>	<b>652,172,186</b>	<b>-12.3%</b>
<b>TOTAL OPTIONS GROUP</b>									
Energy Options		5,317,675	5,298,969	0.4%	5,345,194	-0.5%	57,113,416	63,988,710	-10.7%
Metals Options		1,284,540	1,317,638	-2.5%	1,074,355	19.6%	12,335,421	16,874,534	-26.9%
<b>TOTAL OPTIONS</b>		<b>6,602,215</b>	<b>6,616,607</b>	<b>-0.2%</b>	<b>6,419,549</b>	<b>2.8%</b>	<b>69,448,837</b>	<b>80,863,244</b>	<b>-14.1%</b>
<b>TOTAL COMBINED</b>									
Ag Products		0	0	0.0%	0	-	2	69	-97.1%
Energy		50,440,720	41,754,252	20.8%	52,885,887	-4.6%	510,476,484	566,684,195	-9.9%
Metals		13,242,446	14,091,949	-6.0%	9,766,740	35.6%	130,721,195	166,351,166	-21.4%
<b>GRAND TOTAL</b>		<b>63,683,166</b>	<b>55,846,201</b>	<b>14.0%</b>	<b>62,652,627</b>	<b>1.6%</b>	<b>641,197,681</b>	<b>733,035,430</b>	<b>-12.5%</b>