



## NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME MAY 2021	VOLUME MAY 2020	% CHG	VOLUME APR 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	0	0.0%
COTTON	TT	0	8	-100.0%	0	0.0%	0	23	-100.0%
SUGAR 11	YO	0	0	0.0%	0	0.0%	0	0	0.0%
<b>Energy Futures</b>									
CRUDE OIL PHY	CL	19,083,656	21,325,370	-10.5%	18,812,847	1.4%	104,963,692	155,796,474	-32.6%
CRUDE OIL	WS	0	160	-100.0%	0	0.0%	3,232	2,922	10.6%
MINY WTI CRUDE OIL	QM	398,757	622,263	-35.9%	439,802	-9.3%	1,992,754	4,817,032	-58.6%
BRENT OIL LAST DAY	BZ	1,618,137	2,033,343	-20.4%	1,969,463	-17.8%	10,694,669	14,813,054	-27.8%
HEATING OIL PHY	HO	2,828,258	3,347,130	-15.5%	2,510,601	12.7%	15,686,766	22,190,825	-29.3%
HTG OIL	BH	0	0	0.0%	60	-100.0%	60	48	25.0%
MINY HTG OIL	QH	5	1	400.0%	9	-44.4%	33	21	57.1%
RBOB PHY	RB	3,951,038	3,244,261	21.8%	3,733,196	5.8%	20,139,381	22,224,216	-9.4%
MINY RBOB GAS	QU	8	10	-20.0%	13	-38.5%	44	38	15.8%
NATURAL GAS	HP	96,410	180,534	-46.6%	83,701	15.2%	557,399	844,635	-34.0%
LTD NAT GAS	HH	287,402	274,981	4.5%	252,554	13.8%	1,373,878	1,278,033	7.5%
MINY NATURAL GAS	QG	63,513	175,779	-63.9%	65,886	-3.6%	541,736	463,294	16.9%
PJM MONTHLY	JM	0	0	0.0%	0	0.0%	0	0	0.0%
NATURAL GAS PHY	NG	6,018,499	9,852,913	-38.9%	6,860,384	-12.3%	38,461,805	56,477,987	-31.9%
RBOB GAS	RT	0	0	0.0%	60	-100.0%	60	60	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	9,900	3,829	158.6%	12,500	-20.8%	41,300	32,814	25.9%
ARGUS PROPAN FAR EST INDE	7E	5,358	3,578	49.7%	4,886	9.7%	28,782	27,063	6.4%
ARGUS PROPAN(SAUDI ARAMCO	9N	1,322	2,140	-38.2%	1,101	20.1%	9,776	13,284	-26.4%
AUSTRIALIAN COKE COAL	ALW	0	0	0.0%	0	0.0%	0	0	0.0%
BRENT BALMO SWAP	J9	150	0	0.0%	0	0.0%	750	1,080	-30.6%
BRENT CALENDAR SWAP	CY	9,320	4,606	102.3%	9,750	-4.4%	39,472	51,606	-23.5%
BRENT FINANCIAL FUTURES	BB	0	0	0.0%	1,000	-100.0%	4,000	0	0.0%
BRENT FINANCIAL FUTURES	MBC	0	0	0.0%	0	0.0%	0	185	-100.0%

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<b>Energy Futures</b>									
BRENT FINANCIAL FUTURES	MDB	0	0	-	0	0.0%	68	0	-
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	37	0	-	80	-53.8%	231	0	-
CENTERPOINT BASIS SWAP	PW	0	0	0.0%	0	-	0	0	0.0%
CHICAGO ETHANOL SWAP	CU	79,867	69,629	14.7%	76,208	4.8%	392,714	435,307	-9.8%
CHICAGO ULSD PL VS HO SPR	5C	370	480	-22.9%	265	39.6%	2,757	5,602	-50.8%
CHICAGO UNL GAS PL VS RBO	3C	0	425	-100.0%	0	0.0%	425	735	-42.2%
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	1,128	-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	0	467	-100.0%	225	-100.0%	647	2,084	-69.0%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	205	515	-60.2%	154	33.1%	702	1,278	-45.1%
CONWAY PROPANE 5 DECIMALS SWAP	8K	16,025	18,640	-14.0%	13,655	17.4%	62,749	96,098	-34.7%
CRUDE OIL	LPS	0	1,025	-100.0%	0	0.0%	0	4,295	-100.0%
CRUDE OIL LAST DAY	26	379	0	-	280	35.4%	2,043	0	-
CRUDE OIL OUTRIGHTS	42	139	1,502	-90.7%	381	-63.5%	1,599	9,366	-82.9%
CRUDE OIL OUTRIGHTS	CC5	1,095	338	224.0%	2,370	-53.8%	8,184	2,723	200.6%
CRUDE OIL OUTRIGHTS	CSW	1,590	0	0.0%	1,794	-11.4%	8,579	90	9,432.2%
CRUDE OIL OUTRIGHTS	DAB	0	0	0.0%	0	0.0%	0	280	-100.0%
CRUDE OIL OUTRIGHTS	DBL	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL OUTRIGHTS	GSW	214	0	0.0%	0	0.0%	2,404	0	0.0%
CRUDE OIL OUTRIGHTS	HTT	45,920	72,868	-37.0%	58,605	-21.6%	297,394	492,534	-39.6%
CRUDE OIL OUTRIGHTS	LSW	570	615	-7.3%	315	81.0%	5,685	4,035	40.9%
CRUDE OIL OUTRIGHTS	WCW	2,970	1,480	100.7%	4,455	-33.3%	24,927	13,490	84.8%
CRUDE OIL PHY	CLL	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL PHY	HCL	2,915	449	549.2%	2,036	43.2%	18,477	32,756	-43.6%
CRUDE OIL SPRDS	38	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL SPRDS	ANT	0	0	0.0%	0	0.0%	817	850	-3.9%
CRUDE OIL SPRDS	HIL	0	860	-100.0%	0	0.0%	4,800	2,010	138.8%

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<b>Energy Futures</b>									
CRUDE OIL SPRDS	WTT	28,340	8,444	235.6%	11,672	142.8%	146,352	146,912	-0.4%
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	555	0	0.0%	0	0.0%	1,215	244	398.0%
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	72,408	36,713	97.2%	77,121	-6.1%	293,374	183,298	60.1%
EAST/WEST FUEL OIL SPREAD	EW	0	0	0.0%	0	0.0%	0	0	0.0%
EIA FLAT TAX ONHWAY DIESE	A5	410	833	-50.8%	997	-58.9%	2,978	5,058	-41.1%
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	0	0.0%	10	-100.0%	10	30	-66.7%
ETHANOL	Z1B	0	0	0.0%	0	-	0	0	0.0%
ETHANOL SWAP	MT2	195	30	550.0%	60	225.0%	593	533	11.3%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	3,247	2,841	14.3%	4,095	-20.7%	18,757	25,713	-27.1%
EURO 1% FUEL OIL NEW BALM	KX	0	0	0.0%	0	-	0	0	0.0%

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EURO 3.5% FUEL OIL RDAM B	KR	0	30	-100.0%	0	0.0%	0	65	-100.0%
EURO 3.5% FUEL OIL SPREAD	FK	0	0	0.0%	0	0.0%	0	22	-100.0%
EURO GASOIL 10PPM VS ICE	ET	0	0	0.0%	0	0.0%	803	75	970.7%
EUROPE 1% FUEL OIL NWE CA	UF	0	0	0.0%	0	0.0%	12	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%	0	37	-100.0%
EUROPE 3.5% FUEL OIL RDAM	UV	0	409	-100.0%	1	-100.0%	216	1,990	-89.1%
EUROPEAN GASOIL (ICE)	7F	98	2	4,800.0%	10	880.0%	4,362	305	1,330.2%
EUROPEAN NAPHTHA BALMO	KZ	0	23	-100.0%	8	-100.0%	16	40	-60.0%
EUROPEAN NAPHTHA CRACK SPR	EN	347	772	-55.1%	704	-50.7%	3,186	9,019	-64.7%
EUROPE DATED BRENT SWAP	UB	0	0	0.0%	0	0.0%	710	0	0.0%
EUROPE JET KERO NWE CALSW	UJ	0	0	0.0%	0	0.0%	0	0	0.0%
EUROPE NAPHTHA CALSWAP	UN	312	362	-13.8%	393	-20.6%	2,267	3,077	-26.3%
EURO PROPANE CIF ARA SWA	PS	866	1,399	-38.1%	1,298	-33.3%	7,352	10,219	-28.1%
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	15	95	-84.2%	9	66.7%	119	533	-77.7%
FREIGHT MARKETS	BF3	0	0	0.0%	0	0.0%	0	0	0.0%
FREIGHT MARKETS	FLJ	14	0	-	15	-6.7%	29	0	-
FREIGHT MARKETS	FLP	0	132	-100.0%	66	-100.0%	486	1,146	-57.6%
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	313	-100.0%	0	0.0%	155	793	-80.5%
FREIGHT MARKETS	T7C	0	0	-	0	0.0%	0	0	-
FREIGHT MARKETS	T8C	10	0	-	0	-	10	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	0	-	0	0.0%	90	0	-
FUEL OIL CRACK VS ICE	FO	0	34	-100.0%	0	0.0%	1,288	1,839	-30.0%
FUEL OIL NWE CRACK VS ICE	FI	72	0	0.0%	0	0.0%	72	0	0.0%
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	122	1,956	-93.8%	256	-52.3%	2,371	11,353	-79.1%

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GAS EURO-BOB OXY NWE BARGES CRK	7K	2,598	5,721	-54.6%	1,224	112.3%	22,470	38,436	-41.5%
GASOIL 0.1CIF MED VS ICE	Z5	60	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	0	0.0%	0	0.0%	30	0	0.0%
GASOIL 0.1 ROTTERDAM BARG	VL	0	20	-100.0%	5	-100.0%	50	75	-33.3%
GASOIL 10PPM VS ICE SWAP	TP	0	0	0.0%	0	0.0%	0	0	0.0%
GASOIL CALENDAR SWAP	GX	42	18	133.3%	200	-79.0%	651	219	197.3%
GASOIL CRACK SPREAD CALEN	GZ	627	540	16.1%	0	0.0%	4,362	11,747	-62.9%
GASOIL MINI CALENDAR SWAP	QA	452	387	16.8%	425	6.4%	2,100	3,368	-37.6%
GERMAN POWER BASELOAD CAL MONTH FU	DEB	0	222	-100.0%	0	0.0%	48	9,112	-99.5%
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	5,065	3,919	29.2%	4,315	17.4%	25,005	22,321	12.0%
GRP THREE UNL GS (PLT) VS	A8	2,395	2,840	-15.7%	760	215.1%	13,865	17,168	-19.2%
GULF COAST 3% FUEL OIL BA	VZ	0	0	0.0%	0	0.0%	0	2,104	-100.0%
GULF COAST JET FUEL CLNDR	GE	0	72	-100.0%	0	0.0%	0	978	-100.0%
GULF COAST JET VS NYM 2 H	ME	15,889	13,714	15.9%	22,267	-28.6%	109,255	104,977	4.1%
GULF COAST NO.6 FUEL OIL	MF	1,255	6,885	-81.8%	1,397	-10.2%	12,416	83,192	-85.1%
GULF COAST NO.6 FUEL OIL	MG	1,350	0	0.0%	0	0.0%	1,350	482	180.1%
GULF COAST ULSD CALENDAR	LY	422	873	-51.7%	940	-55.1%	2,855	5,472	-47.8%
GULF COAST ULSD CRACK SPR	GY	0	0	0.0%	0	0.0%	0	1,065	-100.0%
HEATING OIL BALMO CLNDR S	1G	543	45	1,106.7%	0	0.0%	1,744	1,157	50.7%
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	2,400	-100.0%	0	0.0%	0	6,680	-100.0%
HENRY HUB FINANCIAL LAST	NBP	0	0	-	0	0.0%	0	0	-
HENRY HUB INDEX SWAP FUTU	IN	0	2,400	-100.0%	0	0.0%	0	8,392	-100.0%
HENRY HUB SWAP	NN	31,929	136,890	-76.7%	31,133	2.6%	131,898	462,731	-71.5%
HOUSTON SHIP CHANNEL BASI	NH	0	0	0.0%	0	0.0%	0	0	0.0%
ICE BRENT DUBAI SWAP	DB	507	3,675	-86.2%	756	-32.9%	3,914	28,820	-86.4%
ICE GASOIL BALMO SWAP	U9	0	0	-	20	-100.0%	46	0	-
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%



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INDONESIAN COAL ICI4	ICI	150	201	-25.4%	355	-57.7%	1,040	988	5.3%
JAPAN C&F NAPHTHA CRACK S	JB	0	0	0.0%	0	0.0%	0	150	-100.0%
JAPAN C&F NAPHTHA SWAP	JA	71	89	-20.2%	97	-26.8%	344	878	-60.8%
JAPAN NAPHTHA BALMO SWAP	E6	0	0	0.0%	0	0.0%	0	28	-100.0%
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	216	0	0.0%	117	84.6%	727	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	1,325	1,235	7.3%	1,100	20.5%	4,912	10,670	-54.0%
JKM LNG Futures	JKM	426	342	24.6%	389	9.5%	2,093	2,722	-23.1%
LA CARB DIESEL (OPIS) SWA	KL	355	177	100.6%	50	610.0%	1,050	2,352	-55.4%
LA CARBOB GASOLINE(OPIS)S	JL	125	75	66.7%	100	25.0%	225	625	-64.0%
LA JET (OPIS) SWAP	JS	160	275	-41.8%	200	-20.0%	1,345	3,890	-65.4%
LLS (ARGUS) CALENDAR SWAP	XA	0	0	0.0%	0	0.0%	0	0	0.0%
LLS (ARGUS) VS WTI SWAP	WJ	0	50	-100.0%	360	-100.0%	970	6,455	-85.0%
LOS ANGELES CARB GASOLINE	MH	0	0	0.0%	0	0.0%	0	0	0.0%
MARS (ARGUS) VS WTI SWAP	YX	0	0	0.0%	150	-100.0%	1,300	2,480	-47.6%
MARS (ARGUS) VS WTI TRD M	YV	19,255	15,012	28.3%	20,470	-5.9%	97,048	80,316	20.8%
MARS BLEND CRUDE OIL	MB	0	100	-100.0%	0	0.0%	0	100	-100.0%
MCCLOSKEY ARA ARGS COAL	MTF	8,812	15,337	-42.5%	8,573	2.8%	68,662	120,122	-42.8%
MCCLOSKEY RCH BAY COAL	MFF	543	1,100	-50.6%	641	-15.3%	4,348	6,957	-37.5%
MGF FUT	MGF	0	0	0.0%	0	-	0	0	0.0%
MGN1 SWAP FUT	MGN	0	0	0.0%	0	0.0%	0	240	-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	0	0	0.0%	45	-100.0%	75	86	-12.8%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	70	0	0.0%	0	0.0%	231	840	-72.5%
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	568	703	-19.2%	811	-30.0%	3,316	3,818	-13.1%
MJC FUT	MJC	0	0	0.0%	20	-100.0%	20	0	0.0%
MNC FUT	MNC	455	606	-24.9%	525	-13.3%	2,089	8,083	-74.2%
MONT BELVIEU ETHANE 5 DECIMAL	C0	20,237	35,277	-42.6%	22,852	-11.4%	119,347	104,989	13.7%
MONT BELVIEU ETHANE OPIS BALMO	8C	365	50	630.0%	145	151.7%	1,965	408	381.6%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	155,286	167,555	-7.3%	172,869	-10.2%	879,454	968,549	-9.2%
MONT BELVIEU LDH PROPANE OPIS BALMO	8O	894	1,594	-43.9%	5,656	-84.2%	17,475	14,681	19.0%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	12,561	26,616	-52.8%	7,619	64.9%	66,155	192,145	-65.6%

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## NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME MAY 2021	VOLUME MAY 2020	% CHG	VOIUME APR 2021	% CHG	VOLUME Y.T.D 2021	VOLUME Y.T.D 2020	% CHG
<b>Energy Futures</b>									
MONT BELVIEU NATURAL GASOLINE BALMO	R0	465	1,205	-61.4%	475	-2.1%	2,656	4,704	-43.5%
MONT BELVIEU NORMAL BUTANE 5 DECIMAL	D0	47,773	64,257	-25.7%	39,106	22.2%	227,774	373,467	-39.0%
MONT BELVIEU NORMAL BUTANE BALMO	8J	1,392	864	61.1%	776	79.4%	7,008	7,224	-3.0%
NAT GAS BASIS SWAP	TZ6	0	0	0.0%	0	-	0	0	0.0%
NATURAL GAS PEN SWP	NP	32,327	105,364	-69.3%	30,455	6.1%	246,136	331,243	-25.7%
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	50	1,403	-96.4%	350	-85.7%	735	4,581	-84.0%
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	530	-100.0%	0	0.0%	0	2,568	-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	424	1,531	-72.3%	776	-45.4%	4,700	21,457	-78.1%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	0	0	0.0%	300	-100.0%	1,570	0	0.0%
NY HARBOR RESIDUAL FUEL 1	MM	150	700	-78.6%	225	-33.3%	924	6,400	-85.6%
NY HARBOR RESIDUAL FUEL C	ML	0	0	0.0%	0	-	0	0	0.0%
NYH NO 2 CRACK SPREAD CAL	HK	1,594	370	330.8%	2,820	-43.5%	9,636	6,381	51.0%
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%
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%

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## NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME MAY 2021	VOLUME MAY 2020	% CHG	VOLUME APR 2021	% CHG	VOLUME Y.T.D 2021	VOLUME Y.T.D 2020	% CHG
<b>Energy Futures</b>									
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	200	-100.0%	0	0.0%	0	700	-100.0%
NY ULSD (ARGUS) VS HEATING OIL	7Y	0	754	-100.0%	0	0.0%	50	3,476	-98.6%
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	0	0.0%
PERMIAN BASIS SWAP	PM	0	0	0.0%	0	0.0%	0	0	0.0%
PETROCHEMICALS	22	151	111	36.0%	152	-0.7%	760	754	0.8%
PETROCHEMICALS	32	55	46	19.6%	26	111.5%	350	432	-19.0%
PETROCHEMICALS	3NA	25	0	0.0%	27	-7.4%	77	6	1,183.3%
PETROCHEMICALS	51	0	0	0.0%	0	0.0%	0	5	-100.0%
PETROCHEMICALS	81	87	0	0.0%	0	0.0%	87	60	45.0%
PETROCHEMICALS	8I	574	1,238	-53.6%	2,230	-74.3%	6,121	4,186	46.2%
PETROCHEMICALS	91	294	114	157.9%	472	-37.7%	1,848	1,757	5.2%
PETROCHEMICALS	MAA	30	460	-93.5%	0	0.0%	130	635	-79.5%
PETROCHEMICALS	MAE	523	900	-41.9%	430	21.6%	2,763	3,552	-22.2%
PETROCHEMICALS	MAS	175	218	-19.7%	178	-1.7%	843	1,716	-50.9%
PETROCHEMICALS	MBE	30	350	-91.4%	60	-50.0%	210	1,120	-81.3%
PETROCHEMICALS	MNB	130	741	-82.5%	53	145.3%	582	1,203	-51.6%
PETROCHEMICALS	MPS	600	610	-1.6%	332	80.7%	1,818	1,805	0.7%
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	150	-100.0%
PETRO CRCKS & SPRDS NA	CRB	15,855	19,250	-17.6%	20,275	-21.8%	113,035	87,450	29.3%
PETRO CRCKS & SPRDS NA	EXR	390	491	-20.6%	683	-42.9%	3,837	7,649	-49.8%
PETRO CRCKS & SPRDS NA	FOC	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS NA	GBB	0	1,237	-100.0%	100	-100.0%	100	3,277	-96.9%
PETRO CRCKS & SPRDS NA	GCC	0	0	0.0%	0	0.0%	0	405	-100.0%
PETRO CRCKS & SPRDS NA	GCI	0	191	-100.0%	20	-100.0%	370	4,862	-92.4%
PETRO CRCKS & SPRDS NA	GCM	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS NA	GCU	0	477	-100.0%	0	0.0%	580	13,425	-95.7%



## NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME MAY 2021	VOLUME MAY 2020	% CHG	VOLUME APR 2021	% CHG	VOLUME Y.T.D 2021	VOLUME Y.T.D 2020	% CHG
<b>Energy Futures</b>									
PETRO CRCKS & SPRDS NA	GFC	0	0	0.0%	0	-	0	0	0.0%
PETRO CRCKS & SPRDS NA	HOB	0	355	-100.0%	0	0.0%	350	7,908	-95.6%
PETRO CRCKS & SPRDS NA	MFR	0	0	-	0	0.0%	19	0	-
PETRO CRCKS & SPRDS NA	NYF	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS NA	RBB	1,780	2,855	-37.7%	1,201	48.2%	7,935	23,529	-66.3%
PETRO CRCKS & SPRDS NA	RVG	720	5,119	-85.9%	1,495	-51.8%	8,011	42,111	-81.0%
PETRO CRCKS & SPRDS NA	SF3	0	0	0.0%	0	0.0%	0	10	-100.0%
PETRO CRK&SPRD EURO	1NB	185	0	0.0%	0	0.0%	233	3,085	-92.4%
PETRO CRK&SPRD EURO	43	0	20	-100.0%	0	0.0%	9	20	-55.0%
PETRO CRK&SPRD EURO	BFR	0	0	0.0%	0	-	0	0	0.0%
PETRO CRK&SPRD EURO	BOB	0	5	-100.0%	5	-100.0%	317	271	17.0%
PETRO CRK&SPRD EURO	EOB	0	10	-100.0%	0	0.0%	5	20	-75.0%
PETRO CRK&SPRD EURO	EPN	354	209	69.4%	457	-22.5%	2,346	2,364	-0.8%
PETRO CRK&SPRD EURO	EVC	105	0	0.0%	60	75.0%	285	203	40.4%
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	0	0.0%
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%	0	0.0%	0	0	0.0%
PETRO CRK&SPRD EURO	MUD	0	0	0.0%	0	0.0%	0	100	-100.0%
PETRO CRK&SPRD EURO	NBB	0	0	0.0%	0	0.0%	0	5	-100.0%
PETRO CRK&SPRD EURO	NOB	0	10	-100.0%	9	-100.0%	64	363	-82.4%
PETRO CRK&SPRD EURO	SFB	0	0	0.0%	0	-	0	0	0.0%
PETROLEUM PRODUCTS	1NM	25	0	0.0%	210	-88.1%	445	634	-29.8%
PETROLEUM PRODUCTS	BEB	0	0	-	3	-100.0%	3	0	-
PETROLEUM PRODUCTS	BEF	0	0	-	1	-100.0%	1	0	-
PETROLEUM PRODUCTS	CMS	100	0	-	0	0.0%	210	0	-
PETROLEUM PRODUCTS	EWG	1,368	150	812.0%	0	0.0%	1,618	4,195	-61.4%
PETROLEUM PRODUCTS	H5F	0	30	-100.0%	0	0.0%	0	3,043	-100.0%
PETROLEUM PRODUCTS	JCC	84	0	0.0%	436	-80.7%	580	1,085	-46.5%
PETROLEUM PRODUCTS	MME	0	0	0.0%	0	0.0%	0	100	-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%	0	0.0%	0	2	-100.0%
PETROLEUM PRODUCTS	R5F	27	2	1,250.0%	13	107.7%	166	45	268.9%



## NYMEX/COMEX Exchange Volume Report - Monthly

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<b>Energy Futures</b>									
PETROLEUM PRODUCTS	S53	0	12	-100.0%	0	0.0%	0	41	-100.0%
PETROLEUM PRODUCTS	UCS	0	0	-	0	0.0%	0	0	-
PETROLEUM PRODUCTS	UP5	0	0	0.0%	0	0.0%	0	0	0.0%
PETROLEUM PRODUCTS	VU	0	325	-100.0%	30	-100.0%	311	1,045	-70.2%
PETROLEUM PRODUCTS ASIA	E6M	0	0	0.0%	0	0.0%	0	75	-100.0%
PETROLEUM PRODUCTS ASIA	MJN	85	477	-82.2%	200	-57.5%	605	2,547	-76.2%
PETROLEUM PRODUCTS ASIA	MSB	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTFRIGHT EURO	0B	0	0	0.0%	0	0.0%	0	100	-100.0%
PETRO OUTFRIGHT EURO	0C	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTFRIGHT EURO	0D	99	109	-9.2%	111	-10.8%	448	1,595	-71.9%
PETRO OUTFRIGHT EURO	0E	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTFRIGHT EURO	0F	0	40	-100.0%	0	0.0%	9	533	-98.3%
PETRO OUTFRIGHT EURO	1T	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTFRIGHT EURO	5L	0	0	0.0%	0	0.0%	0	64	-100.0%
PETRO OUTFRIGHT EURO	63	0	0	0.0%	0	0.0%	0	20	-100.0%
PETRO OUTFRIGHT EURO	7I	0	0	0.0%	0	0.0%	0	45	-100.0%
PETRO OUTFRIGHT EURO	7R	0	5	-100.0%	0	0.0%	5	70	-92.9%
PETRO OUTFRIGHT EURO	88	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTFRIGHT EURO	CBB	0	0	0.0%	0	0.0%	0	65	-100.0%
PETRO OUTFRIGHT EURO	CGB	0	0	0.0%	0	0.0%	0	7	-100.0%
PETRO OUTFRIGHT EURO	CPB	20	30	-33.3%	495	-96.0%	2,652	984	169.5%
PETRO OUTFRIGHT EURO	EFF	0	30	-100.0%	0	0.0%	0	40	-100.0%
PETRO OUTFRIGHT EURO	EFM	0	0	0.0%	0	0.0%	12	0	0.0%
PETRO OUTFRIGHT EURO	ENS	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTFRIGHT EURO	EWN	0	0	0.0%	0	0.0%	317	178	78.1%
PETRO OUTFRIGHT EURO	FLB	0	0	0.0%	0	0.0%	5	0	0.0%
PETRO OUTFRIGHT EURO	GNO	0	0	0.0%	0	0.0%	0	10	-100.0%
PETRO OUTFRIGHT EURO	H5G	0	0	0.0%	0	0.0%	0	270	-100.0%
PETRO OUTFRIGHT EURO	JFB	0	9	-100.0%	0	0.0%	10	9	11.1%
PETRO OUTFRIGHT EURO	M1B	1,800	487	269.6%	902	99.6%	6,156	2,261	172.3%
PETRO OUTFRIGHT EURO	M35	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTFRIGHT EURO	MBB	60	0	0.0%	20	200.0%	210	0	0.0%
PETRO OUTFRIGHT EURO	MBN	30	345	-91.3%	230	-87.0%	2,236	1,726	29.5%
PETRO OUTFRIGHT EURO	MEF	185	251	-26.3%	180	2.8%	1,455	612	137.7%
PETRO OUTFRIGHT EURO	R53	0	0	0.0%	0	0.0%	60	157	-61.8%



## NYMEX/COMEX Exchange Volume Report - Monthly

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<b>Energy Futures</b>									
PETRO OUTFRIGHT EURO	R5B	0	0	0.0%	20	-100.0%	46	10	360.0%
PETRO OUTFRIGHT EURO	R5M	803	470	70.9%	716	12.2%	3,104	2,289	35.6%
PETRO OUTFRIGHT EURO	R5O	673	1,195	-43.7%	981	-31.4%	3,993	3,310	20.6%
PETRO OUTFRIGHT EURO	RBM	0	0	0.0%	0	0.0%	0	39	-100.0%
PETRO OUTFRIGHT EURO	S5B	5	0	-	0	0.0%	5	0	-
PETRO OUTFRIGHT EURO	S5F	93	197	-52.8%	56	66.1%	576	624	-7.7%
PETRO OUTFRIGHT EURO	S5M	1,230	1,341	-8.3%	1,295	-5.0%	7,815	7,414	5.4%
PETRO OUTFRIGHT EURO	S5O	887	551	61.0%	898	-1.2%	5,064	2,667	89.9%
PETRO OUTFRIGHT EURO	SMU	150	0	0.0%	0	0.0%	150	0	0.0%
PETRO OUTFRIGHT EURO	T0	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTFRIGHT EURO	T2B	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTFRIGHT EURO	TMB	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTFRIGHT EURO	ULB	0	0	0.0%	0	0.0%	0	15	-100.0%
PETRO OUTFRIGHT EURO	UNB	0	0	0.0%	0	0.0%	0	300	-100.0%
PETRO OUTFRIGHT EURO	V0	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTFRIGHT NA	A8B	0	0	-	50	-100.0%	350	0	-
PETRO OUTFRIGHT NA	AB6	615	25	2,360.0%	0	0.0%	1,515	75	1,920.0%
PETRO OUTFRIGHT NA	BCR	2,075	350	492.9%	2,225	-6.7%	10,735	525	1,944.8%
PETRO OUTFRIGHT NA	DBB	0	0	0.0%	0	0.0%	0	75	-100.0%
PETRO OUTFRIGHT NA	FCB	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTFRIGHT NA	H5B	0	0	0.0%	0	0.0%	0	1,584	-100.0%
PETRO OUTFRIGHT NA	JE	40	0	0.0%	50	-20.0%	150	720	-79.2%
PETRO OUTFRIGHT NA	JET	475	1,650	-71.2%	50	850.0%	1,025	4,550	-77.5%
PETRO OUTFRIGHT NA	JTB	0	175	-100.0%	0	0.0%	0	1,790	-100.0%
PETRO OUTFRIGHT NA	MBL	0	126	-100.0%	276	-100.0%	389	137	183.9%
PETRO OUTFRIGHT NA	MEN	0	59	-100.0%	35	-100.0%	204	452	-54.9%
PETRO OUTFRIGHT NA	MEO	315	1,433	-78.0%	304	3.6%	1,963	6,961	-71.8%
PETRO OUTFRIGHT NA	MFD	0	0	0.0%	0	0.0%	0	38	-100.0%
PETRO OUTFRIGHT NA	MMF	0	0	0.0%	0	0.0%	0	70	-100.0%
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%



## NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME MAY 2021	VOLUME MAY 2020	% CHG	VOLUME APR 2021	% CHG	VOLUME Y.T.D 2021	VOLUME Y.T.D 2020	% CHG
<b>Energy Futures</b>									
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	8,902	-100.0%
PLASTICS	PGP	299	660	-54.7%	869	-65.6%	8,516	4,584	85.8%
PREMIUM UNLD 10P FOB MED	3G	0	0	0.0%	0	0.0%	0	158	-100.0%
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	1,180	1,003	17.6%	2,017	-41.5%	7,839	9,400	-16.6%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	10,238	35,993	-71.6%	10,743	-4.7%	89,318	128,893	-30.7%
RBOB CALENDAR SWAP	RL	7,455	4,202	77.4%	9,560	-22.0%	30,360	27,781	9.3%
RBOB CRACK SPREAD	RM	2,201	960	129.3%	4,170	-47.2%	12,383	7,675	61.3%
RBOB CRACK SPREAD BALMO S	1E	0	0	0.0%	0	-	0	0	0.0%
RBOB GASOLINE BALMO CLNDR	1D	938	356	163.5%	372	152.2%	1,985	2,877	-31.0%
RBOB PHY	RBL	0	0	0.0%	0	0.0%	0	0	0.0%
RBOB VS HEATING OIL SWAP	RH	0	1,300	-100.0%	0	0.0%	405	3,690	-89.0%
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%	0	0.0%	0	39	-100.0%
SINGAPORE 380CST FUEL OIL	SE	314	163	92.6%	319	-1.6%	1,046	1,629	-35.8%
SINGAPORE FUEL 180CST CAL	UA	0	28	-100.0%	0	0.0%	0	162	-100.0%
SINGAPORE FUEL OIL SPREAD	SD	0	0	0.0%	0	0.0%	0	80	-100.0%

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## NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME MAY 2021	VOLUME MAY 2020	% CHG	VOLUME APR 2021	% CHG	VOLUME Y.T.D 2021	VOLUME Y.T.D 2020	% CHG
<b>Energy Futures</b>									
SINGAPORE GASOIL	MAF	105	180	-41.7%	279	-62.4%	1,013	1,216	-16.7%
SINGAPORE GASOIL	MTB	0	0	0.0%	0	0.0%	24	62	-61.3%
SINGAPORE GASOIL	MTS	216	260	-16.9%	272	-20.6%	1,579	2,651	-40.4%
SINGAPORE GASOIL	SBM	10	43	-76.7%	7	42.9%	85	117	-27.4%
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	486	1,006	-51.7%	267	82.0%	3,793	5,014	-24.4%
SINGAPORE GASOIL SWAP	SG	891	612	45.6%	1,308	-31.9%	8,087	6,389	26.6%
SINGAPORE GASOIL VS ICE	GA	600	30	1,900.0%	0	0.0%	3,551	282	1,159.2%
SINGAPORE JET KERO BALMO	BX	0	0	0.0%	0	0.0%	0	345	-100.0%
SINGAPORE JET KERO GASOIL	RK	0	0	0.0%	0	0.0%	300	0	0.0%
SINGAPORE JET KEROSENE SW	KS	400	385	3.9%	100	300.0%	825	4,933	-83.3%
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	0	0	0.0%	0	0.0%	300	25	1,100.0%
SINGAPORE MOGAS 92 UNLEADED SWP	1N	82	670	-87.8%	622	-86.8%	1,984	18,450	-89.2%
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%	0	0.0%	105	0	0.0%
TC5 RAS TANURA TO YOKOHAM	TH	0	0	0.0%	0	0.0%	135	140	-3.6%
TCO BASIS SWAP	TC	0	0	0.0%	0	0.0%	0	0	0.0%
TD3 MEG TO JAPAN 250K MT	TL	440	769	-42.8%	2,575	-82.9%	9,120	15,266	-40.3%
TEXAS EASTERN ZONE M-3 BA	NX	0	0	0.0%	0	0.0%	0	0	0.0%
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	70	-100.0%	0	0.0%	2,485	1,810	37.3%
ULSD UP-DOWN BALMO SWP	1L	7,435	4,752	56.5%	3,070	142.2%	28,679	35,812	-19.9%
UP DOWN GC ULSD VS NMX HO	LT	26,300	66,013	-60.2%	22,660	16.1%	145,163	288,669	-49.7%
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	32,594	43,092	-24.4%	37,259	-12.5%	194,205	253,738	-23.5%
WTI CALENDAR	CS	56,962	56,752	0.4%	42,954	32.6%	268,263	378,717	-29.2%
WTI MIDLAND CRUDE OIL	WTL	0	0	0.0%	0	0.0%	1,755	300	485.0%
WTS (ARGUS) VS WTI SWAP	FF	1,778	1,035	71.8%	717	148.0%	17,946	35,003	-48.7%
WTS (ARGUS) VS WTI TRD MT	FH	1,950	945	106.3%	0	0.0%	4,740	8,855	-46.5%



## NYMEX/COMEX Exchange Volume Report - Monthly

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<b>Energy Options</b>									
BRENT CALENDAR SWAP	BA	0	921	-100.0%	0	0.0%	704	921	-23.6%
BRENT CRUDE OIL 1 M CSO	9C	500	1,500	-66.7%	1,000	-50.0%	70,500	23,325	202.3%
BRENT OIL LAST DAY	BE	5,865	20,030	-70.7%	28,895	-79.7%	116,369	168,042	-30.8%
BRENT OIL LAST DAY	BZO	20,799	21,354	-2.6%	38,536	-46.0%	166,599	304,924	-45.4%
BRENT OIL LAST DAY	OS	0	0	0.0%	0	0.0%	0	0	0.0%
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	205	0	-	20	925.0%	565	0	-
COAL API2 INDEX	F2Q	275	0	-	150	83.3%	885	0	-
CRUDE OIL	6Y	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL 1MO	WA	133,825	317,682	-57.9%	140,150	-4.5%	751,705	1,368,182	-45.1%
CRUDE OIL APO	AO	38,944	10,798	260.7%	42,002	-7.3%	183,338	312,273	-41.3%
CRUDE OIL CALNDR STRIP	6F	0	0	0.0%	0	0.0%	0	0	0.0%
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	750	-100.0%
CRUDE OIL PHY	LC	7,090	11,341	-37.5%	6,522	8.7%	40,669	72,844	-44.2%
CRUDE OIL PHY	LO	1,954,603	1,755,686	11.3%	1,906,095	2.5%	11,252,822	16,039,432	-29.8%
CRUDE OIL PHY	LO1	14,094	2,181	546.2%	6,509	116.5%	59,729	136,252	-56.2%
CRUDE OIL PHY	LO2	10,632	1,334	697.0%	9,389	13.2%	52,566	75,703	-30.6%
CRUDE OIL PHY	LO3	18,329	1,160	1,480.1%	6,941	164.1%	49,610	83,985	-40.9%
CRUDE OIL PHY	LO4	15,064	4,264	253.3%	10,421	44.6%	64,540	129,599	-50.2%
CRUDE OIL PHY	LO5	0	3,595	-100.0%	12,071	-100.0%	24,123	41,744	-42.2%
ELEC FINSETTLED	PJN	0	0	-	0	0.0%	0	0	-
ETHANOL SWAP	CVR	3,205	3,444	-6.9%	2,765	15.9%	12,581	15,578	-19.2%
ETHANOL SWAP	GVR	0	120	-100.0%	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	0	-	0	0.0%	330	0	-
HEATING OIL PHY	LB	1,270	10	12,600.0%	75	1,593.3%	1,483	2,719	-45.5%
HEATING OIL PHY	OH	3,901	6,238	-37.5%	4,038	-3.4%	26,676	87,661	-69.6%
HENRY HUB FINANCIAL LAST	E7	6,687	3,738	78.9%	7,813	-14.4%	56,697	30,924	83.3%
HO 1 MONTH CLNDR OPTIONS	FA	0	0	0.0%	0	0.0%	0	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	-
MCCLOSKEY ARA ARGS COAL	MTO	0	1,071	-100.0%	0	0.0%	300	3,036	-90.1%

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## NYMEX/COMEX Exchange Volume Report - Monthly

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<b>Energy Options</b>									
MCCLOSKEY RCH BAY COAL	MFO	0	75	-100.0%	0	0.0%	0	275	-100.0%
NATURAL GAS 1 M CSO FIN	G4	23,200	59,600	-61.1%	31,550	-26.5%	199,999	423,951	-52.8%
NATURAL GAS 2 M CSO FIN	G2	0	2,500	-100.0%	0	0.0%	5,800	6,250	-7.2%
NATURAL GAS 3 M CSO FIN	G3	22,000	27,600	-20.3%	23,393	-6.0%	87,631	172,505	-49.2%
NATURAL GAS 5 M CSO FIN	G5	2,000	0	0.0%	2,500	-20.0%	11,150	10,450	6.7%
NATURAL GAS 6 M CSO FIN	G6	0	0	0.0%	0	0.0%	67,700	132,400	-48.9%
NATURAL GAS OPT	JKO	1,050	0	-	1,450	-27.6%	7,250	0	-
NATURAL GAS OPT	TFO	45,290	54,700	-17.2%	20,290	123.2%	122,660	57,700	112.6%
NATURAL GAS OPTION ON CALENDAR STRP	6J	1,000	1,540	-35.1%	5,400	-81.5%	16,200	16,000	1.2%
NATURAL GAS PHY	KD	1,775	7,246	-75.5%	2,100	-15.5%	10,950	26,255	-58.3%
NATURAL GAS PHY	LN	1,526,011	2,453,502	-37.8%	1,296,598	17.7%	9,211,851	12,694,169	-27.4%
NATURAL GAS PHY	ON	56,150	101,036	-44.4%	54,881	2.3%	415,534	746,652	-44.3%
NATURAL GAS SUMMER STRIP	4D	0	0	-	0	0.0%	0	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	955	288	231.6%	981	-2.7%	4,147	12,984	-68.1%
PETROCHEMICALS	4H	1,969	356	453.1%	14	13,964.3%	3,738	561	566.3%
PETROCHEMICALS	4J	0	0	0.0%	400	-100.0%	400	30	1,233.3%
PETROCHEMICALS	4K	0	0	0.0%	0	0.0%	0	0	0.0%
PETROCHEMICALS	CPR	180	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	-
PETRO OUTRIGHT NA	DAP	60	0	0.0%	90	-33.3%	810	955	-15.2%
PJM WES HUB PEAK CAL MTH	6OA	0	0	0.0%	0	0.0%	0	620	-100.0%
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%	418	-100.0%	1,120	150	646.7%
RBOB CRACK	RX	0	0	0.0%	0	-	0	0	0.0%
RBOB PHY	OB	5,237	5,626	-6.9%	9,770	-46.4%	35,383	49,329	-28.3%
RBOB PHY	RF	145	450	-67.8%	60	141.7%	359	993	-63.8%
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	100	-50.0%
SHORT TERM	U12	0	150	-100.0%	0	0.0%	100	350	-71.4%
SHORT TERM	U13	0	0	0.0%	200	-100.0%	200	500	-60.0%
SHORT TERM	U14	0	0	0.0%	0	0.0%	0	200	-100.0%



## NYMEX/COMEX Exchange Volume Report - Monthly

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<b>Energy Options</b>									
SHORT TERM	U15	0	300	-100.0%	0	0.0%	0	600	-100.0%
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	0	0.0%
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%	75	-100.0%	75	0	0.0%
SHORT TERM NATURAL GAS	U01	0	0	0.0%	0	0.0%	75	500	-85.0%
SHORT TERM NATURAL GAS	U02	0	0	0.0%	0	0.0%	150	100	50.0%
SHORT TERM NATURAL GAS	U03	0	0	0.0%	0	0.0%	100	450	-77.8%
SHORT TERM NATURAL GAS	U04	0	1,100	-100.0%	0	0.0%	100	1,250	-92.0%
SHORT TERM NATURAL GAS	U05	0	0	0.0%	0	0.0%	200	350	-42.9%
SHORT TERM NATURAL GAS	U06	200	0	0.0%	350	-42.9%	550	0	0.0%
SHORT TERM NATURAL GAS	U07	0	100	-100.0%	75	-100.0%	75	500	-85.0%
SHORT TERM NATURAL GAS	U08	0	50	-100.0%	50	-100.0%	50	350	-85.7%
SHORT TERM NATURAL GAS	U09	0	0	0.0%	0	0.0%	200	0	0.0%
SHORT TERM NATURAL GAS	U10	0	0	0.0%	0	0.0%	0	100	-100.0%
SHORT TERM NATURAL GAS	U16	0	0	0.0%	0	0.0%	75	100	-25.0%
SHORT TERM NATURAL GAS	U17	0	0	0.0%	0	0.0%	150	100	50.0%
SHORT TERM NATURAL GAS	U18	0	0	0.0%	0	0.0%	0	100	-100.0%
SHORT TERM NATURAL GAS	U19	0	100	-100.0%	0	0.0%	0	275	-100.0%
SHORT TERM NATURAL GAS	U20	0	0	0.0%	0	0.0%	0	300	-100.0%
SHORT TERM NATURAL GAS	U21	0	0	0.0%	0	0.0%	0	100	-100.0%
SHORT TERM NATURAL GAS	U27	0	0	0.0%	0	0.0%	0	250	-100.0%
SHORT TERM NATURAL GAS	U28	0	250	-100.0%	0	0.0%	0	600	-100.0%
SHORT TERM NATURAL GAS	U29	0	0	0.0%	0	0.0%	0	900	-100.0%
SHORT TERM NATURAL GAS	U30	0	0	0.0%	150	-100.0%	150	1,025	-85.4%
SHORT TERM NATURAL GAS	U31	0	0	0.0%	0	0.0%	0	150	-100.0%
WTI-BRENT BULLET SWAP	BV	9,325	19,010	-50.9%	40,300	-76.9%	143,900	395,140	-63.6%
WTI CRUDE OIL 1 M CSO FI	7A	40,925	126,175	-67.6%	107,275	-61.9%	373,100	534,475	-30.2%
<b>Metals Futures</b>									
COMEX GOLD	GC	6,310,834	5,155,406	22.4%	3,590,449	75.8%	26,901,639	37,561,917	-28.4%
NYMEX HOT ROLLED STEEL	HR	20,976	17,503	19.8%	21,954	-4.5%	109,560	90,415	21.2%

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Commodity		VOLUME MAY 2021	VOLUME MAY 2020	% CHG	VOIUME APR 2021	% CHG	VOLUME Y.T.D 2021	VOLUME Y.T.D 2020	% CHG
<b>Metals Futures</b>									
NYMEX PLATINUM	PL	300,637	242,913	23.8%	275,683	9.1%	1,751,330	2,141,534	-18.2%
PALLADIUM	PA	65,204	39,796	63.8%	33,356	95.5%	251,453	416,446	-39.6%
URANIUM	UX	460	1	45,900.0%	0	0.0%	860	1,836	-53.2%
COMEX SILVER	SI	1,515,743	1,210,888	25.2%	1,762,614	-14.0%	9,483,223	9,371,769	1.2%
COMEX E-Mini GOLD	QO	20,363	23,456	-13.2%	17,937	13.5%	118,246	190,571	-38.0%
COMEX E-Mini SILVER	QI	5,330	3,818	39.6%	4,519	17.9%	39,310	22,331	76.0%
COMEX COPPER	HG	2,192,586	1,252,222	75.1%	2,419,125	-9.4%	11,734,228	10,233,963	14.7%
COMEX MINY COPPER	QC	4,900	312	1,470.5%	4,089	19.8%	19,374	2,581	650.6%
ALUMINUM	A38	0	0	0.0%	0	0.0%	162	0	0.0%
ALUMINUM	AEP	746	1,748	-57.3%	2,460	-69.7%	13,121	24,696	-46.9%
ALUMINUM	ALA	630	0	0.0%	830	-24.1%	3,010	710	323.9%
ALUMINUM	ALI	13,830	904	1,429.9%	10,046	37.7%	35,649	11,866	200.4%
ALUMINUM	AUP	4,908	9,719	-49.5%	4,144	18.4%	31,512	53,419	-41.0%
ALUMINUM	CUP	0	0	0.0%	0	0.0%	0	50	-100.0%
ALUMINUM	EDP	1,348	3,146	-57.2%	1,640	-17.8%	10,255	28,796	-64.4%
ALUMINUM	MJP	300	0	0.0%	0	0.0%	300	7,315	-95.9%
COBALT METAL FUTURES	COB	240	0	-	255	-5.9%	1,072	0	-
COPPER	HGS	2,658	1,200	121.5%	4,290	-38.0%	14,620	13,302	9.9%
FERROUS PRODUCTS	BUS	1,270	1,558	-18.5%	1,457	-12.8%	8,650	12,765	-32.2%
GOLD	4GC	0	54	-100.0%	0	0.0%	116	55	110.9%
GOLD	SGC	342	764	-55.2%	58	489.7%	4,853	10,683	-54.6%
GOLD	SGU	2,808	953	194.6%	2,161	29.9%	14,302	34,724	-58.8%
HOT ROLLED COIL STEEL FUTURES	EHR	422	300	40.7%	1,116	-62.2%	4,518	875	416.3%
IRON ORE 62 CHINA PLATTS FUTURES	PIO	0	0	0.0%	0	-	0	0	0.0%
IRON ORE 62 CHINA TSI FUTURES	TIO	0	1,514	-100.0%	0	0.0%	0	13,039	-100.0%
IRON ORE CHINA	TIO	951	0	-	670	41.9%	4,987	0	-
LNDN ZINC	ZNC	0	0	0.0%	0	-	0	0	0.0%
METALS	HDG	0	0	-	0	0.0%	43	0	-
METALS	LTH	5	0	-	0	-	5	0	-
MICRO GOLD	MGC	1,185,691	1,376,735	-13.9%	914,872	29.6%	6,526,145	6,462,240	1.0%
SILVER	SIL	201,252	60,934	230.3%	134,515	49.6%	1,240,418	245,716	404.8%
<b>Metals Options</b>									
ALUMINUM	ALO	0	0	0.0%	600	-100.0%	1,200	150	700.0%
COMEX COPPER	HX	97,974	10,599	824.4%	79,533	23.2%	332,025	288,076	15.3%

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<b>Metals Options</b>									
COMEX GOLD	OG	677,218	725,839	-6.7%	578,514	17.1%	3,863,778	6,993,897	-44.8%
COMEX SILVER	SO	156,139	151,225	3.2%	113,395	37.7%	897,488	1,008,570	-11.0%
COPPER	H1E	1	0	0.0%	2	-50.0%	18	1,083	-98.3%
COPPER	H2E	1	0	0.0%	10	-90.0%	27	686	-96.1%
COPPER	H3E	3	0	0.0%	5	-40.0%	18	732	-97.5%
COPPER	H4E	18	0	0.0%	0	0.0%	25	370	-93.2%
COPPER	H5E	0	0	0.0%	2	-100.0%	2	692	-99.7%
GOLD	OG1	50,177	14,912	236.5%	26,981	86.0%	214,784	195,534	9.8%
GOLD	OG2	48,630	16,745	190.4%	25,277	92.4%	217,268	202,168	7.5%
GOLD	OG3	45,920	17,369	164.4%	35,361	29.9%	203,302	181,969	11.7%
GOLD	OG4	31,791	17,895	77.7%	23,261	36.7%	136,357	162,914	-16.3%
GOLD	OG5	0	17,638	-100.0%	30,234	-100.0%	60,997	53,671	13.6%
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	2,310	-100.0%	0	0.0%	0	3,720	-100.0%
IRON ORE 62 CHINA TSI PUT OPTION	ICT	0	344	-100.0%	0	0.0%	0	6,349	-100.0%
IRON ORE CHINA	ICT	424	0	-	60	606.7%	704	0	-
NYMEX HOT ROLLED STEEL	HRO	25	0	-	300	-91.7%	1,275	0	-
NYMEX PLATINUM	PO	2,157	1,360	58.6%	11,253	-80.8%	16,878	22,118	-23.7%
PALLADIUM	PAO	591	70	744.3%	1,203	-50.9%	3,484	5,584	-37.6%
SILVER	SO1	3,406	593	474.4%	1,275	167.1%	11,970	14,067	-14.9%
SILVER	SO2	2,250	549	309.8%	1,726	30.4%	11,992	13,687	-12.4%
SILVER	SO3	2,024	609	232.3%	2,295	-11.8%	11,320	12,159	-6.9%
SILVER	SO4	1,879	575	226.8%	969	93.9%	5,991	9,444	-36.6%
SILVER	SO5	0	718	-100.0%	1,156	-100.0%	2,833	3,921	-27.7%
<b>TOTAL FUTURES GROUP</b>									
Ag Products Futures		0	8	-100.0%	0	0.0%	2	23	-91.3%
Energy Futures		35,186,404	42,184,942	-16.6%	35,575,412	-1.1%	199,025,349	285,195,774	-30.2%
Metals Futures		11,854,434	9,405,844	26.0%	9,208,240	28.7%	58,322,961	66,953,614	-12.9%
<b>TOTAL FUTURES</b>		<b>47,040,838</b>	<b>51,590,794</b>	<b>-8.8%</b>	<b>44,783,652</b>	<b>5.0%</b>	<b>257,348,312</b>	<b>352,149,411</b>	<b>-26.9%</b>

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<b>TOTAL OPTIONS GROUP</b>								
Energy Options	3,972,760	5,028,221	-21.0%	3,821,762	4.0%	23,655,353	34,190,470	-30.8%
Metals Options	1,120,628	979,350	14.4%	933,412	20.1%	5,993,736	9,181,636	-34.7%
<b>TOTAL OPTIONS</b>	<b>5,093,388</b>	<b>6,007,571</b>	<b>-15.2%</b>	<b>4,755,174</b>	<b>7.1%</b>	<b>29,649,089</b>	<b>43,372,106</b>	<b>-31.6%</b>
<b>TOTAL COMBINED</b>								
Ag Products	0	8	-100.0%	0	-	2	23	-91.3%
Energy	39,159,164	47,213,163	-17.1%	39,397,174	-0.6%	222,680,702	319,386,244	-30.3%
Metals	12,975,062	10,385,194	24.9%	10,141,652	27.9%	64,316,697	76,135,250	-15.5%
<b>GRAND TOTAL</b>	<b>52,134,226</b>	<b>57,598,365</b>	<b>-9.5%</b>	<b>49,538,826</b>	<b>5.2%</b>	<b>286,997,401</b>	<b>395,521,517</b>	<b>-27.4%</b>