



## NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME APR 2020	VOLUME APR 2019	% CHG	VOLUME MAR 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
<b>Ag Products Futures</b>									
COCOA TAS	CJ	0	0	0.0%	0	0.0%	0	0	0.0%
COFFEE	KT	0	0	-	0	0.0%	0	0	-
COTTON	TT	2	0	0.0%	6	-66.7%	15	3	400.0%
SUGAR 11	YO	0	0	0.0%	0	0.0%	0	0	0.0%
<b>Energy Futures</b>									
CRUDE OIL PHY	CL	39,351,259	27,628,611	42.4%	40,910,260	-3.8%	134,471,104	100,116,292	34.3%
CRUDE OIL	WS	2,750	1,064	158.5%	0	0.0%	2,762	16,694	-83.5%
MINY WTI CRUDE OIL	QM	1,704,550	299,535	469.1%	1,393,401	22.3%	4,194,769	1,555,151	169.7%
BRENT OIL LAST DAY	BZ	3,106,434	2,395,374	29.7%	3,780,869	-17.8%	12,779,711	7,451,647	71.5%
HEATING OIL PHY	HO	3,880,605	2,998,959	29.4%	5,101,486	-23.9%	18,843,695	12,852,627	46.6%
HTG OIL	BH	48	48	0.0%	0	0.0%	48	48	0.0%
MINY HTG OIL	QH	3	4	-25.0%	5	-40.0%	20	14	42.9%
RBOB PHY	RB	3,936,028	5,243,864	-24.9%	5,625,763	-30.0%	18,979,955	17,881,375	6.1%
MINY RBOB GAS	QU	6	3	100.0%	10	-40.0%	28	24	16.7%
NATURAL GAS	HP	189,255	106,111	78.4%	186,739	1.3%	664,101	442,590	50.0%
LTD NAT GAS	HH	269,427	290,539	-7.3%	239,745	12.4%	1,003,052	1,303,727	-23.1%
MINY NATURAL GAS	QG	129,670	20,761	524.6%	68,741	88.6%	287,515	106,089	171.0%
PJM MONTHLY	JM	0	0	0.0%	0	0.0%	0	0	0.0%
NATURAL GAS PHY	NG	11,076,825	6,944,001	59.5%	12,118,151	-8.6%	46,625,074	29,517,776	58.0%
RBOB GAS	RT	60	60	0.0%	0	0.0%	60	60	0.0%
3.5% FUEL OIL CID MED SWA	7D	0	5	-100.0%	0	0.0%	20	10	100.0%
3.5% FUEL OIL CIF BALMO S	8D	0	0	0.0%	0	0.0%	0	20	-100.0%
AEP-DAYTON HUB DAILY	VD	0	0	0.0%	0	0.0%	0	0	0.0%
AEP-DAYTON HUB MTHLY	VM	0	0	0.0%	0	-	0	0	0.0%
AEP-DAYTON HUB OFF-PEAK M	VP	0	0	0.0%	0	-	0	0	0.0%
ALGONQUIN CITYGATES BASIS	B4	0	0	0.0%	0	-	0	0	0.0%
ANR OKLAHOMA	NE	0	0	0.0%	0	0.0%	0	0	0.0%
ARGUS LLS VS. WTI (ARG) T	E5	7,576	12,251	-38.2%	9,528	-20.5%	28,985	59,776	-51.5%
ARGUS PROPAN FAR EST INDE	7E	5,428	6,738	-19.4%	7,077	-23.3%	23,485	26,200	-10.4%
ARGUS PROPAN(SAUDI ARAMCO	9N	3,002	3,516	-14.6%	2,735	9.8%	11,144	12,518	-11.0%
AUSTRIALIAN COKE COAL	ACT	0	0	0.0%	0	-	0	0	0.0%
AUSTRIALIAN COKE COAL	ALW	0	0	0.0%	0	0.0%	0	0	0.0%

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<b>Energy Futures</b>									
BRENT BALMO SWAP	J9	0	365	-100.0%	740	-100.0%	1,080	713	51.5%
BRENT CALENDAR SWAP	CY	11,748	2,138	449.5%	18,294	-35.8%	47,000	12,399	279.1%
BRENT CFD SWAP	6W	0	0	0.0%	0	-	0	0	0.0%
BRENT FINANCIAL FUTURES	BB	0	3,500	-100.0%	0	0.0%	0	7,000	-100.0%
BRENT FINANCIAL FUTURES	MBC	0	0	0.0%	50	-100.0%	185	60	208.3%
BRENT FINANCIAL FUTURES	MDB	0	0	0.0%	0	-	0	0	0.0%
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%
CANADIAN LIGHT SWEET OIL	CIL	0	0	0.0%	0	-	0	0	0.0%
CENTERPOINT BASIS SWAP	PW	0	0	0.0%	0	0.0%	0	0	0.0%
CHICAGO ETHANOL SWAP	CU	72,734	110,149	-34.0%	133,248	-45.4%	365,678	434,873	-15.9%
CHICAGO ULSD PL VS HO SPR	5C	1,115	250	346.0%	2,187	-49.0%	5,122	2,081	146.1%
CHICAGO UNL GAS PL VS RBO	3C	0	160	-100.0%	145	-100.0%	310	675	-54.1%
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	0.0%
CINERGY HUB PEAK MONTH	EM	0	0	0.0%	0	0.0%	0	0	0.0%
CIN HUB 5MW D AH O PK	K2	0	0	0.0%	0	-	0	0	0.0%
CIN HUB 5MW D AH PK	H5	0	0	0.0%	0	0.0%	1,128	2,216	-49.1%
CIN HUB 5MW REAL TIME O P	H4	0	0	0.0%	0	0.0%	0	3,920	-100.0%
CIN HUB 5MW REAL TIME PK	H3	0	0	0.0%	0	0.0%	0	325	-100.0%
COAL SWAP	ACM	0	0	0.0%	0	0.0%	0	0	0.0%
COLUMB GULF MAINLINE NG B	5Z	0	364	-100.0%	0	0.0%	0	364	-100.0%
CONWAY NATURAL GASOLINE (OPIS) SWAP	8L	69	140	-50.7%	575	-88.0%	1,617	984	64.3%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	180	310	-41.9%	50	260.0%	763	823	-7.3%
CONWAY PROPANE 5 DECIMALS SWAP	8K	23,040	14,421	59.8%	23,146	-0.5%	77,458	56,795	36.4%
CRUDE OIL	LPS	1,320	3,250	-59.4%	0	0.0%	3,270	12,325	-73.5%
CRUDE OIL OUTRIGHTS	42	5,799	522	1,010.9%	1,297	347.1%	7,864	2,104	273.8%
CRUDE OIL OUTRIGHTS	CC5	510	540	-5.6%	600	-15.0%	2,385	1,350	76.7%
CRUDE OIL OUTRIGHTS	CPD	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL OUTRIGHTS	CSW	90	180	-50.0%	0	0.0%	90	2,030	-95.6%
CRUDE OIL OUTRIGHTS	DAB	0	0	-	205	-100.0%	280	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%	0	276	-100.0%
CRUDE OIL OUTRIGHTS	HTT	102,523	69,606	47.3%	185,700	-44.8%	419,666	238,559	75.9%
CRUDE OIL OUTRIGHTS	LSW	475	773	-38.6%	1,445	-67.1%	3,420	2,838	20.5%
CRUDE OIL OUTRIGHTS	SSW	0	0	0.0%	0	-	0	0	0.0%

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CRUDE OIL OUTRIGHTS	UMD	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL OUTRIGHTS	UNS	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL OUTRIGHTS	WCC	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL OUTRIGHTS	WCW	1,940	2,975	-34.8%	2,940	-34.0%	12,010	24,027	-50.0%
CRUDE OIL PHY	CLL	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL PHY	HCL	829	22,576	-96.3%	7,535	-89.0%	32,307	92,122	-64.9%
CRUDE OIL SPRDS	38	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL SPRDS	ANT	570	0	-	280	103.6%	850	0	-
CRUDE OIL SPRDS	HIL	1,000	0	-	0	0.0%	1,150	0	-
CRUDE OIL SPRDS	WTT	30,599	27,137	12.8%	52,056	-41.2%	138,468	83,848	65.1%
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	-	640	-100.0%	640	0	-
DATED TO FRONTLINE BRENT	FY	244	300	-18.7%	0	0.0%	244	900	-72.9%
DIESEL 10P BRG FOB RDM VS	7X	0	0	0.0%	0	-	0	0	0.0%
DOMINION TRAN INC - APP I	IH	0	0	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%	300	-100.0%	300	0	0.0%
DUBAI CRUDE OIL CALENDAR	DC	3,970	470	744.7%	6,680	-40.6%	10,650	15,768	-32.5%
DUTCH TTF NATURAL GAS CAL MONTH FUT	TTF	37,794	3,888	872.1%	52,099	-27.5%	146,585	31,216	369.6%
EASTERN RAIL DELIVERY CSX	QX	0	0	0.0%	0	-	0	0	0.0%
EAST/WEST FUEL OIL SPREAD	EW	0	0	0.0%	0	0.0%	0	0	0.0%
EIA FLAT TAX ONHWAY DIESE	A5	804	39	1,961.5%	776	3.6%	4,225	1,067	296.0%
ELEC ERCOT DLY OFF PK	I4	0	0	0.0%	0	-	0	0	0.0%

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ELEC ERCOT DLY PEAK	13	0	0.0%	0	-	0	0	0.0%	
ELEC ERCOT DLY PEAK	17	0	0.0%	0	-	0	0	0.0%	
ELEC ERCOT OFF PEAK	12	0	0.0%	0	-	0	0	0.0%	
ELEC FINSETTLED	47	0	0.0%	0	0.0%	0	0	0.0%	
ELEC MISO PEAK	4L	0	0.0%	0	0.0%	0	0	0.0%	
ELEC MISO PEAK	55	0	0.0%	0	-	0	0	0.0%	
ELEC NYISO OFF-PEAK	4M	0	0.0%	0	0.0%	0	0	0.0%	
ELEC NYISO OFF-PEAK	58	0	0.0%	0	-	0	0	0.0%	
ELECTRICITY OFF PEAK	46	0	0.0%	0	0.0%	0	0	0.0%	
ELECTRICITY OFF PEAK	4P	0	0.0%	0	0.0%	0	0	0.0%	
ERCOT HOUSTON Z MCPE 5MW PEAK SWAP	11	0	0.0%	0	-	0	0	0.0%	
ERCOT NORTH ZMCPE 5MW OFFPEAK	18	0	0.0%	0	-	0	0	0.0%	
ERCOT NORTH ZMCPE 5MW OFFPEAK SWAP	16	0	0.0%	0	-	0	0	0.0%	
ERCOT NORTH ZMCPE 5MW PEAK	15	0	0.0%	0	-	0	0	0.0%	
ETHANOL	MTH	0	30	-100.0%	0	0.0%	30	40	-25.0%
ETHANOL	Z1B	0	0	0.0%	0	0.0%	0	0	0.0%
ETHANOL SWAP	MT2	160	155	3.2%	40	300.0%	503	365	37.8%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	2,979	3,129	-4.8%	10,508	-71.7%	22,872	16,563	38.1%
EURO 1% FUEL OIL NEW BALM	KX	0	0	0.0%	0	0.0%	0	0	0.0%
EURO 3.5% FUEL OIL RDAM B	KR	0	28	-100.0%	0	0.0%	35	173	-79.8%
EURO 3.5% FUEL OIL SPREAD	FK	0	40	-100.0%	5	-100.0%	22	85	-74.1%
EURO-DENOMINATED PETRO PROD	NCP	0	0	0.0%	0	-	0	0	0.0%
EURO GASOIL 10PPM VS ICE	ET	0	0	0.0%	0	0.0%	75	0	0.0%
EUROPE 1% FUEL OIL NWE CA	UF	0	9	-100.0%	0	0.0%	0	103	-100.0%
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	13	-100.0%	0	0.0%	37	286	-87.1%
EUROPE 3.5% FUEL OIL RDAM	UV	186	1,198	-84.5%	597	-68.8%	1,581	5,530	-71.4%
EUROPEAN GASOIL (ICE)	7F	45	0	0.0%	63	-28.6%	303	428	-29.2%
EUROPEAN NAPHTHA BALMO	KZ	7	128	-94.5%	0	0.0%	17	885	-98.1%
EUROPEAN NAPHTHA CRACK SPR	EN	1,059	4,807	-78.0%	3,529	-70.0%	8,247	21,914	-62.4%
EUROPE DATED BRENT SWAP	UB	0	50	-100.0%	0	0.0%	0	798	-100.0%
EUROPE JET KERO NWE CALSW	UJ	0	5	-100.0%	0	0.0%	0	5	-100.0%
EUROPE NAPHTHA CALSWAP	UN	539	2,548	-78.8%	714	-24.5%	2,715	9,821	-72.4%
EURO PROPANE CIF ARA SWA	PS	1,665	2,207	-24.6%	2,581	-35.5%	8,820	8,528	3.4%
FREIGHT MARKETS	ACB	0	0	-	735	-100.0%	735	0	-
FREIGHT MARKETS	BF1	0	0	-	0	0.0%	15	0	-

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FREIGHT MARKETS	BF2	258	0	-	105	145.7%	438	0	-
FREIGHT MARKETS	BF3	0	0	-	0	0.0%	0	0	-
FREIGHT MARKETS	FLP	755	55	1,272.7%	111	580.2%	1,014	485	109.1%
FREIGHT MARKETS	FRC	0	80	-100.0%	0	0.0%	40	450	-91.1%
FREIGHT MARKETS	FRS	0	0	0.0%	0	0.0%	0	0	0.0%
FREIGHT MARKETS	T2D	0	335	-100.0%	165	-100.0%	480	2,210	-78.3%
FREIGHT MARKETS	TC6	0	0	0.0%	0	-	0	0	0.0%
FREIGHT MARKETS	TD3	0	0	0.0%	0	0.0%	0	70	-100.0%
FREIGHT MARKETS	TD8	0	0	0.0%	0	0.0%	0	60	-100.0%
FREIGHT MARKETS	USC	0	0	-	0	0.0%	90	0	-
FUEL OIL CRACK VS ICE	FO	330	1,950	-83.1%	452	-27.0%	1,805	5,880	-69.3%
FUEL OIL NWE CRACK VS ICE	FI	0	0	0.0%	0	0.0%	0	15	-100.0%
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	0.0%
FUELOIL SWAP:CARGOES VS.B	FS	7	85	-91.8%	6	16.7%	51	814	-93.7%
GAS EURO-BOB OXY NWE BARGES	7H	1,515	7,018	-78.4%	3,481	-56.5%	9,397	30,787	-69.5%
GAS EURO-BOB OXY NWE BARGES CRK	7K	10,007	10,602	-5.6%	6,690	49.6%	32,715	41,669	-21.5%
GASOIL 0.1CIF MED VS ICE	Z5	0	0	0.0%	0	-	0	0	0.0%
GASOIL 0.1 CIF NWE VS ISE	TU	0	5	-100.0%	0	0.0%	0	5	-100.0%
GASOIL 0.1 RDAM BRGS VS I	WQ	0	0	0.0%	0	0.0%	0	15	-100.0%
GASOIL 0.1 ROTTERDAM BARG	VL	25	49	-49.0%	5	400.0%	55	73	-24.7%
GASOIL 10PPM VS ICE SWAP	TP	0	0	0.0%	0	0.0%	0	24	-100.0%
GASOIL CALENDAR SWAP	GX	36	0	0.0%	123	-70.7%	201	54	272.2%
GASOIL CRACK SPREAD CALEN	GZ	36	0	0.0%	0	0.0%	11,207	462	2,325.8%
GASOIL MINI CALENDAR SWAP	QA	525	248	111.7%	1,168	-55.1%	2,981	840	254.9%
GERMAN POWER BASELOAD CAL MONTH FU	DEB	498	2,502	-80.1%	299	66.6%	8,890	8,439	5.3%
GROUP THREE ULSD (PLATTS)	A7	0	0	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	6,026	1,715	251.4%	4,634	30.0%	18,402	10,355	77.7%
GRP THREE UNL GS (PLT) VS	A8	3,055	3,809	-19.8%	4,485	-31.9%	14,328	14,438	-0.8%
GULF COAST 3% FUEL OIL BA	VZ	272	685	-60.3%	180	51.1%	2,104	3,355	-37.3%
GULF COAST JET FUEL CLNDR	GE	450	0	0.0%	225	100.0%	906	267	239.3%
GULF COAST JET VS NYM 2 H	ME	19,282	19,945	-3.3%	30,874	-37.5%	91,263	75,791	20.4%
GULF COAST NO.6 FUEL OIL	MF	11,154	24,315	-54.1%	28,855	-61.3%	76,307	104,320	-26.9%
GULF COAST NO.6 FUEL OIL	MG	0	110	-100.0%	0	0.0%	482	1,028	-53.1%
GULF COAST ULSD CALENDAR	LY	2,070	164	1,162.2%	836	147.6%	4,599	1,277	260.1%

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<b>Energy Futures</b>									
GULF COAST ULSD CRACK SPR	GY	0	0	0.0%	240	-100.0%	1,065	0	0.0%
HEATING OIL BALMO CLNDR S	1G	537	35	1,434.3%	500	7.4%	1,112	45	2,371.1%
HEATING OIL CRCK SPRD BAL	1H	0	0	-	0	0.0%	0	0	-
HEATING OIL PHY	HOL	0	0	0.0%	0	0.0%	0	0	0.0%
HENRY HUB BASIS SWAP	HB	0	4,588	-100.0%	4,280	-100.0%	4,280	4,588	-6.7%
HENRY HUB FINANCIAL LAST	NBP	0	0	0.0%	0	-	0	0	0.0%
HENRY HUB FINANCIAL LAST	TTE	0	0	0.0%	0	-	0	0	0.0%
HENRY HUB INDEX SWAP FUTU	IN	0	4,588	-100.0%	4,280	-100.0%	5,992	4,588	30.6%
HENRY HUB SWAP	NN	77,963	116,924	-33.3%	74,623	4.5%	325,841	496,242	-34.3%
HOUSTON SHIP CHANNEL BASI	NH	0	736	-100.0%	0	0.0%	0	736	-100.0%
ICE BRENT DUBAI SWAP	DB	4,938	4,325	14.2%	10,798	-54.3%	25,145	19,450	29.3%
IN DELIVERY MONTH EUA	6T	0	0	0.0%	0	-	0	0	0.0%
INDIANA MISO	FAD	0	0	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	255	172	48.3%	341	-25.2%	787	1,605	-51.0%
ISO NEW ENGLAND OFF-PEAK	KI	0	0	0.0%	0	-	0	0	0.0%
ISO NEW ENGLAND PK LMP	NI	0	0	0.0%	0	-	0	0	0.0%
JAPAN C&F NAPHTHA CRACK S	JB	0	169	-100.0%	150	-100.0%	150	169	-11.2%
JAPAN C&F NAPHTHA SWAP	JA	154	1,621	-90.5%	191	-19.4%	789	5,973	-86.8%
JAPAN NAPHTHA BALMO SWAP	E6	0	5	-100.0%	0	0.0%	28	276	-89.9%
JET AV FUEL (P) CAR FM ICE GAS SWAP	1V	0	0	0.0%	0	0.0%	0	0	0.0%
JET CIF NWE VS ICE	JC	0	0	0.0%	0	0.0%	0	70	-100.0%
JET FUEL CRG CIF NEW VS I	6X	0	0	-	0	0.0%	0	0	-
JET FUEL UP-DOWN BALMO CL	1M	2,053	4,830	-57.5%	2,152	-4.6%	9,435	14,479	-34.8%
JKM LNG Futures	JKM	0	792	-100.0%	5	-100.0%	2,380	6,096	-61.0%
LA CARB DIESEL (OPIS) SWA	KL	745	0	0.0%	825	-9.7%	2,175	285	663.2%
LA CARBOB GASOLINE(OPIS)S	JL	175	100	75.0%	75	133.3%	550	1,675	-67.2%
LA JET (OPIS) SWAP	JS	520	1,720	-69.8%	650	-20.0%	3,615	5,495	-34.2%
LLS (ARGUS) CALENDAR SWAP	XA	0	0	0.0%	0	0.0%	0	0	0.0%
LLS (ARGUS) VS WTI SWAP	WJ	4,845	4,681	3.5%	165	2,836.4%	6,405	13,869	-53.8%
LOS ANGELES CARB GASOLINE	MH	0	0	0.0%	0	0.0%	0	0	0.0%
MARS (ARGUS) VS WTI SWAP	YX	0	560	-100.0%	0	0.0%	2,480	7,965	-68.9%
MARS (ARGUS) VS WTI TRD M	YV	12,053	21,792	-44.7%	26,509	-54.5%	65,304	86,135	-24.2%
MARS BLEND CRUDE OIL	MB	0	0	0.0%	0	-	0	0	0.0%

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<b>Energy Futures</b>									
MCCLOSKY ARA ARGV COAL	MTF	24,124	26,045	-7.4%	24,218	-0.4%	104,785	111,190	-5.8%
MCCLOSKY RCH BAY COAL	MFF	1,226	2,327	-47.3%	1,356	-9.6%	5,857	10,771	-45.6%
MGF FUT	MGF	0	0	0.0%	0	0.0%	0	0	0.0%
MGN1 SWAP FUT	MGN	30	0	0.0%	70	-57.1%	240	170	41.2%
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	0.0%
MICHIGAN MISO	HMW	0	0	0.0%	0	0.0%	0	0	0.0%
MINI GAS EUROBOB OXY NWE ARGV BALMO	MEB	9	67	-86.6%	45	-80.0%	86	703	-87.8%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	170	1,174	-85.5%	350	-51.4%	840	2,770	-69.7%
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	501	2,703	-81.5%	615	-18.5%	3,115	8,392	-62.9%
MJC FUT	MJC	0	0	0.0%	0	0.0%	0	110	-100.0%
MNC FUT	MNC	1,456	4,109	-64.6%	2,607	-44.2%	7,477	17,360	-56.9%
MONT BELVIEU ETHANE 5 DECIMAL	C0	16,968	14,964	13.4%	19,459	-12.8%	69,712	55,792	24.9%
MONT BELVIEU ETHANE OPIS BALMO	8C	153	149	2.7%	90	70.0%	358	744	-51.9%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	215,405	172,739	24.7%	224,374	-4.0%	800,994	560,480	42.9%
MONT BELVIEU LDH PROPANE OPIS BALMO	8O	3,470	1,126	208.2%	2,691	28.9%	13,087	12,900	1.4%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	49,840	8,227	505.8%	65,420	-23.8%	165,529	32,630	407.3%
MONT BELVIEU NATURAL GASOLINE BALMO	R0	1,124	310	262.6%	1,032	8.9%	3,499	2,519	38.9%
MONT BELVIEU NORMAL BUTANE 5 DECIMAL	D0	80,818	44,583	81.3%	90,083	-10.3%	309,210	149,775	106.4%
MONT BELVIEU NORMAL BUTANE BALMO	8J	2,518	1,247	101.9%	1,522	65.4%	6,360	5,781	10.0%
NAT GAS BASIS SWAP	TZ6	0	0	0.0%	0	0.0%	0	0	0.0%
NATURAL GAS	XIC	0	0	0.0%	0	-	0	0	0.0%
NATURAL GAS PEN SWP	NP	83,316	31,025	168.5%	71,645	16.3%	225,879	110,877	103.7%
NEPOOL CNCTCT 5MW D AH O	P3	0	0	0.0%	0	-	0	0	0.0%
NEPOOL CONECTIC 5MW D AH	P2	0	0	0.0%	0	-	0	0	0.0%
NEPOOL INTR HUB 5MW D AH	H2	0	0	0.0%	0	0.0%	13,992	16,560	-15.5%
NEPOOL INTR HUB 5MW D AH	U6	0	0	0.0%	0	0.0%	768	0	0.0%
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%
NEPOOL RHD ISLD 5MW D AH	U4	0	0	0.0%	0	-	0	0	0.0%
NEPOOL RHODE IL 5MW D AH	U5	0	0	0.0%	0	-	0	0	0.0%
NEPOOL W CNT MASS 5MW D A	L9	0	0	0.0%	0	-	0	0	0.0%
NEPOOL W CNTR M 5MW D AH	R6	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	555	305	82.0%	810	-31.5%	3,178	2,592	22.6%
NEW YORK HUB ZONE G PEAK	GN	0	0	0.0%	0	0.0%	0	0	0.0%

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<b>Energy Futures</b>									
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	1,240	-100.0%
NGPL TEX/OK	PD	0	2,576	-100.0%	0	0.0%	0	2,576	-100.0%
N ILLINOIS HUB DAILY	UD	0	0	0.0%	0	0.0%	0	0	0.0%
N ILLINOIS HUB MTHLY	UM	0	0	0.0%	0	-	0	0	0.0%
NO 2 UP-DOWN SPREAD CALEN	UT	0	0	0.0%	0	0.0%	225	575	-60.9%
NORTHEN NATURAL GAS DEMAR	PE	0	0	0.0%	0	0.0%	0	0	0.0%
NORTHEN NATURAL GAS VENTU	PF	0	0	0.0%	0	0.0%	0	0	0.0%
NORTHWEST ROCKIES BASIS S	NR	0	0	0.0%	0	0.0%	0	3,106	-100.0%
N ROCKIES PIPE SWAP	XR	0	0	0.0%	0	0.0%	0	0	0.0%
NY1% VS GC SPREAD SWAP	VR	670	150	346.7%	687	-2.5%	2,038	1,765	15.5%
NY 3.0% FUEL OIL (PLATTS	H1	0	75	-100.0%	0	0.0%	0	525	-100.0%
NY HARBOR 1% FUEL OIL BAL	VK	0	0	0.0%	0	0.0%	0	0	0.0%
NY HARBOR HEAT OIL SWP	MP	2,825	490	476.5%	8,390	-66.3%	19,926	6,178	222.5%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	0	75	-100.0%	0	0.0%	0	390	-100.0%
NY HARBOR RESIDUAL FUEL 1	MM	1,072	1,083	-1.0%	1,784	-39.9%	5,700	3,959	44.0%
NY HARBOR RESIDUAL FUEL C	ML	0	0	0.0%	0	0.0%	0	0	0.0%
NYH NO 2 CRACK SPREAD CAL	HK	1,135	480	136.5%	2,400	-52.7%	6,011	1,345	346.9%
NYISO CAPACITY	LHV	0	0	0.0%	0	0.0%	0	240	-100.0%
NYISO CAPACITY	NNC	0	0	0.0%	0	0.0%	0	0	0.0%
NYISO CAPACITY	NRS	0	0	0.0%	0	0.0%	0	60	-100.0%
NYISO J	KJ	0	0	0.0%	0	-	0	0	0.0%
NYISO J OFF-PEAK	KK	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	0.0%
NYISO ZONE G 5MW D AH O P	D2	0	8,160	-100.0%	0	0.0%	0	13,680	-100.0%
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	200	0	0.0%	0	0.0%	500	1,450	-65.5%
NY ULSD (ARGUS) VS HEATING OIL	7Y	750	750	0.0%	1,485	-49.5%	2,722	1,167	133.2%
ONEOK OKLAHOMA NG BASIS	8X	0	0	0.0%	0	0.0%	0	0	0.0%
ONTARIO POWER SWAPS	OFD	0	0	0.0%	0	-	0	0	0.0%
ONTARIO POWER SWAPS	OPD	0	0	0.0%	0	0.0%	0	0	0.0%
ONTARIO POWER SWAPS	OPM	0	0	-	0	0.0%	0	0	-

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<b>Energy Futures</b>									
PANHANDLE BASIS SWAP FUTU	PH	0	0	0.0%	0	0.0%	0	0	0.0%
PANHANDLE PIPE SWAP	XH	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	162	179	-9.5%	154	5.2%	643	707	-9.1%
PETROCHEMICALS	32	123	73	68.5%	82	50.0%	386	470	-17.9%
PETROCHEMICALS	3NA	0	16	-100.0%	3	-100.0%	6	33	-81.8%
PETROCHEMICALS	51	0	5	-100.0%	0	0.0%	5	5	0.0%
PETROCHEMICALS	81	0	0	-	0	0.0%	60	0	-
PETROCHEMICALS	8I	652	932	-30.0%	406	60.6%	2,948	2,713	8.7%
PETROCHEMICALS	91	263	295	-10.8%	535	-50.8%	1,643	1,885	-12.8%
PETROCHEMICALS	MAA	160	50	220.0%	15	966.7%	175	80	118.8%
PETROCHEMICALS	MAE	945	150	530.0%	515	83.5%	2,652	824	221.8%
PETROCHEMICALS	MAS	382	80	377.5%	575	-33.6%	1,498	575	160.5%
PETROCHEMICALS	MBE	30	335	-91.0%	250	-88.0%	770	1,115	-30.9%
PETROCHEMICALS	MNB	72	1,181	-93.9%	121	-40.5%	462	4,177	-88.9%
PETROCHEMICALS	MPS	678	95	613.7%	183	270.5%	1,195	625	91.2%
PETRO CRCKS & SPRDS ASIA	JNC	0	0	0.0%	0	-	0	0	0.0%
PETRO CRCKS & SPRDS ASIA	STI	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	102	-100.0%	0	0.0%	150	130	15.4%
PETRO CRCKS & SPRDS NA	CRB	24,545	10,075	143.6%	21,705	13.1%	68,200	28,815	136.7%
PETRO CRCKS & SPRDS NA	EXR	733	3,240	-77.4%	2,175	-66.3%	7,158	13,222	-45.9%
PETRO CRCKS & SPRDS NA	FOC	0	50	-100.0%	0	0.0%	0	1,420	-100.0%
PETRO CRCKS & SPRDS NA	GBB	1,365	220	520.5%	200	582.5%	2,040	3,020	-32.5%
PETRO CRCKS & SPRDS NA	GCC	195	0	0.0%	210	-7.1%	405	0	0.0%
PETRO CRCKS & SPRDS NA	GCI	55	2,427	-97.7%	1,459	-96.2%	4,671	5,913	-21.0%
PETRO CRCKS & SPRDS NA	GCM	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS NA	GCU	1,015	2,253	-54.9%	2,781	-63.5%	12,948	14,537	-10.9%
PETRO CRCKS & SPRDS NA	GFC	0	0	0.0%	0	0.0%	0	100	-100.0%
PETRO CRCKS & SPRDS NA	HOB	252	3,480	-92.8%	2,400	-89.5%	7,553	4,440	70.1%
PETRO CRCKS & SPRDS NA	MFR	0	0	0.0%	0	-	0	0	0.0%
PETRO CRCKS & SPRDS NA	NFG	0	0	0.0%	0	-	0	0	0.0%
PETRO CRCKS & SPRDS NA	NYF	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS NA	RBB	2,324	10,220	-77.3%	7,511	-69.1%	20,674	40,323	-48.7%
PETRO CRCKS & SPRDS NA	RVG	5,280	15,655	-66.3%	14,022	-62.3%	36,992	62,053	-40.4%
PETRO CRCKS & SPRDS NA	SF3	0	130	-100.0%	0	0.0%	10	481	-97.9%

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<b>Energy Futures</b>									
PETRO CRK&SPRD EURO	1NB	250	2,027	-87.7%	450	-44.4%	3,085	7,564	-59.2%
PETRO CRK&SPRD EURO	1ND	0	0	0.0%	0	-	0	0	0.0%
PETRO CRK&SPRD EURO	43	0	75	-100.0%	0	0.0%	0	75	-100.0%
PETRO CRK&SPRD EURO	BFR	0	0	0.0%	0	0.0%	0	60	-100.0%
PETRO CRK&SPRD EURO	BOB	40	526	-92.4%	57	-29.8%	266	2,179	-87.8%
PETRO CRK&SPRD EURO	EOB	0	0	0.0%	0	0.0%	10	15	-33.3%
PETRO CRK&SPRD EURO	EPN	349	615	-43.3%	693	-49.6%	2,155	2,492	-13.5%
PETRO CRK&SPRD EURO	EVC	50	303	-83.5%	0	0.0%	203	1,916	-89.4%
PETRO CRK&SPRD EURO	FBT	0	0	0.0%	0	0.0%	0	60	-100.0%
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	282	-100.0%
PETRO CRK&SPRD EURO	GOC	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRK&SPRD EURO	MGB	0	30	-100.0%	0	0.0%	0	90	-100.0%
PETRO CRK&SPRD EURO	MUD	0	0	0.0%	40	-100.0%	100	10	900.0%
PETRO CRK&SPRD EURO	NBB	0	21	-100.0%	0	0.0%	5	58	-91.4%
PETRO CRK&SPRD EURO	NOB	76	462	-83.5%	133	-42.9%	353	2,399	-85.3%
PETRO CRK&SPRD EURO	SFB	0	21	-100.0%	0	0.0%	0	51	-100.0%
PETROLEUM PRODUCTS	1NM	94	123	-23.6%	145	-35.2%	634	193	228.5%
PETROLEUM PRODUCTS	EWG	375	3,292	-88.6%	150	150.0%	4,045	13,161	-69.3%
PETROLEUM PRODUCTS	H5F	50	0	-	2,412	-97.9%	3,013	0	-
PETROLEUM PRODUCTS	JCC	460	0	-	225	104.4%	1,085	0	-
PETROLEUM PRODUCTS	MME	0	0	0.0%	0	0.0%	100	0	0.0%
PETROLEUM PRODUCTS	MPE	0	0	0.0%	0	-	0	0	0.0%
PETROLEUM PRODUCTS	NCC	0	0	-	0	0.0%	0	0	-
PETROLEUM PRODUCTS	R5E	0	0	-	0	0.0%	2	0	-
PETROLEUM PRODUCTS	R5F	4	0	-	16	-75.0%	43	0	-
PETROLEUM PRODUCTS	S53	0	0	-	0	0.0%	29	0	-
PETROLEUM PRODUCTS	UP5	0	0	-	0	0.0%	0	0	-
PETROLEUM PRODUCTS	VU	360	0	0.0%	187	92.5%	720	135	433.3%
PETROLEUM PRODUCTS ASIA	E6M	45	0	0.0%	0	0.0%	75	50	50.0%
PETROLEUM PRODUCTS ASIA	MJN	423	1,392	-69.6%	505	-16.2%	2,070	6,560	-68.4%
PETROLEUM PRODUCTS ASIA	MSB	0	0	-	0	0.0%	0	0	-
PETRO OUTRIGHT EURO	0B	2	20	-90.0%	82	-97.6%	100	20	400.0%
PETRO OUTRIGHT EURO	0C	0	10	-100.0%	0	0.0%	0	15	-100.0%
PETRO OUTRIGHT EURO	0D	272	1,645	-83.5%	204	33.3%	1,486	4,988	-70.2%
PETRO OUTRIGHT EURO	0E	0	20	-100.0%	0	0.0%	0	51	-100.0%

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Commodity	VOLUME APR 2020	VOLUME APR 2019	% CHG	VOLUME MAR 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG	
<b>Energy Futures</b>									
PETRO OUTFRIGHT EURO	0F	80	450	-82.2%	0	0.0%	493	1,678	-70.6%
PETRO OUTFRIGHT EURO	1T	0	5	-100.0%	0	0.0%	0	5	-100.0%
PETRO OUTFRIGHT EURO	33	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTFRIGHT EURO	5L	40	10	300.0%	0	0.0%	64	133	-51.9%
PETRO OUTFRIGHT EURO	63	0	0	0.0%	0	0.0%	20	0	0.0%
PETRO OUTFRIGHT EURO	71	0	42	-100.0%	0	0.0%	45	394	-88.6%
PETRO OUTFRIGHT EURO	7R	5	114	-95.6%	21	-76.2%	65	931	-93.0%
PETRO OUTFRIGHT EURO	88	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTFRIGHT EURO	CBB	0	0	0.0%	0	0.0%	65	0	0.0%
PETRO OUTFRIGHT EURO	CGB	0	0	0.0%	7	-100.0%	7	20	-65.0%
PETRO OUTFRIGHT EURO	CPB	438	67	553.7%	100	338.0%	954	1,292	-26.2%
PETRO OUTFRIGHT EURO	EFF	0	5	-100.0%	0	0.0%	10	110	-90.9%
PETRO OUTFRIGHT EURO	EFM	0	0	0.0%	0	0.0%	0	22	-100.0%
PETRO OUTFRIGHT EURO	ENS	0	45	-100.0%	0	0.0%	0	55	-100.0%
PETRO OUTFRIGHT EURO	EWN	10	373	-97.3%	115	-91.3%	178	2,870	-93.8%
PETRO OUTFRIGHT EURO	FLB	0	0	0.0%	0	0.0%	0	6	-100.0%
PETRO OUTFRIGHT EURO	GES	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTFRIGHT EURO	GNO	0	0	-	0	0.0%	10	0	-
PETRO OUTFRIGHT EURO	H5G	0	0	-	0	0.0%	270	0	-
PETRO OUTFRIGHT EURO	M1B	36	0	-	133	-72.9%	1,774	0	-
PETRO OUTFRIGHT EURO	M35	0	0	-	0	0.0%	0	0	-
PETRO OUTFRIGHT EURO	MBB	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTFRIGHT EURO	MBN	387	420	-7.9%	495	-21.8%	1,381	1,276	8.2%
PETRO OUTFRIGHT EURO	MEF	140	453	-69.1%	210	-33.3%	361	1,423	-74.6%
PETRO OUTFRIGHT EURO	R53	0	0	0.0%	18	-100.0%	157	12	1,208.3%
PETRO OUTFRIGHT EURO	R5B	0	0	-	10	-100.0%	10	0	-
PETRO OUTFRIGHT EURO	R5M	449	4	11,125.0%	434	3.5%	1,819	4	45,375.0%
PETRO OUTFRIGHT EURO	R5O	620	85	629.4%	614	1.0%	2,115	115	1,739.1%
PETRO OUTFRIGHT EURO	RBM	18	0	-	11	63.6%	39	0	-
PETRO OUTFRIGHT EURO	S5F	190	0	-	90	111.1%	427	0	-
PETRO OUTFRIGHT EURO	S5M	1,606	0	0.0%	2,042	-21.4%	6,073	52	11,578.8%
PETRO OUTFRIGHT EURO	S5O	843	0	-	575	46.6%	2,116	0	-
PETRO OUTFRIGHT EURO	SMU	0	0	0.0%	0	0.0%	0	125	-100.0%
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	15	-100.0%
PETRO OUTFRIGHT EURO	TMB	0	0	-	0	0.0%	0	0	-

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<b>Energy Futures</b>									
PETRO OUTRIGHT EURO	ULB	0	0	-	0	0.0%	15	0	-
PETRO OUTRIGHT EURO	UNB	0	0	-	0	0.0%	300	0	-
PETRO OUTRIGHT EURO	V0	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	X0	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT NA	AB6	50	0	-	0	-	50	0	-
PETRO OUTRIGHT NA	BCR	175	0	-	0	-	175	0	-
PETRO OUTRIGHT NA	DBB	0	0	-	75	-100.0%	75	0	-
PETRO OUTRIGHT NA	FCB	0	132	-100.0%	0	0.0%	0	132	-100.0%
PETRO OUTRIGHT NA	FOM	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT NA	H5B	225	0	-	1,229	-81.7%	1,584	0	-
PETRO OUTRIGHT NA	JE	240	0	0.0%	480	-50.0%	720	0	0.0%
PETRO OUTRIGHT NA	JET	350	2,100	-83.3%	675	-48.1%	2,900	8,575	-66.2%
PETRO OUTRIGHT NA	JTB	100	550	-81.8%	25	300.0%	1,615	2,675	-39.6%
PETRO OUTRIGHT NA	MBL	0	0	0.0%	0	0.0%	11	0	0.0%
PETRO OUTRIGHT NA	MEN	108	185	-41.6%	90	20.0%	393	857	-54.1%
PETRO OUTRIGHT NA	MEO	1,457	2,682	-45.7%	1,622	-10.2%	5,528	11,254	-50.9%
PETRO OUTRIGHT NA	MFD	0	0	0.0%	26	-100.0%	38	0	0.0%
PETRO OUTRIGHT NA	MMF	0	134	-100.0%	0	0.0%	70	360	-80.6%
PETRO OUTRIGHT NA	XER	0	0	0.0%	0	-	0	0	0.0%
PJM AD HUB 5MW REAL TIME	V3	0	0	0.0%	0	0.0%	0	70,120	-100.0%
PJM AD HUB 5MW REAL TIME	Z9	0	0	0.0%	0	0.0%	0	1,275	-100.0%
PJM ATSI ELEC	MOD	0	0	0.0%	0	-	0	0	0.0%
PJM ATSI ELEC	MPD	0	0	0.0%	0	-	0	0	0.0%
PJM BGE DA OFF-PEAK	R3	0	0	0.0%	0	0.0%	0	0	0.0%
PJM BGE DA PEAK	E3	0	0	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	0.0%
PJM COMED 5MW D AH PK	D8	0	0	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	0.0%
PJM NILL DA PEAK	N3	0	0	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	0.0%
PJM PECO ZONE5MW PEAK CAL MO DAY AH	4N	0	0	0.0%	0	0.0%	0	0	0.0%



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<b>Energy Futures</b>									
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	23,400	-100.0%
PJM WESTH RT PEAK	L1	0	4,296	-100.0%	0	0.0%	8,902	19,979	-55.4%
PLASTICS	PGP	908	460	97.4%	1,528	-40.6%	3,924	3,365	16.6%
PREMIUM UNLD 10P FOB MED	3G	0	118	-100.0%	84	-100.0%	158	660	-76.1%
PREMIUM UNLEAD 10PPM FOB	8G	0	0	0.0%	0	0.0%	0	18	-100.0%
PREM UNL GAS 10PPM RDAM FOB BALMO	7N	0	0	0.0%	0	0.0%	0	20	-100.0%
PREM UNL GAS 10PPM RDAM FOB SWAP	7L	0	0	0.0%	0	0.0%	0	30	-100.0%
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	1,760	1,124	56.6%	1,588	10.8%	8,397	8,174	2.7%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	22,876	18,001	27.1%	17,666	29.5%	92,900	72,519	28.1%
RBOB CALENDAR SWAP	RL	7,705	8,994	-14.3%	5,452	41.3%	23,579	24,514	-3.8%
RBOB CRACK SPREAD	RM	975	2,015	-51.6%	2,340	-58.3%	6,715	4,545	47.7%
RBOB CRACK SPREAD BALMO S	1E	0	0	-	0	0.0%	0	0	-
RBOB GASOLINE BALMO CLNDR	1D	1,241	1,598	-22.3%	710	74.8%	2,521	4,301	-41.4%
RBOB PHY	RBL	0	0	0.0%	0	0.0%	0	0	0.0%
RBOB SPREAD (PLATTS) SWAP	RI	0	0	0.0%	0	-	0	0	0.0%
RBOB VS HEATING OIL SWAP	RH	890	0	0.0%	1,200	-25.8%	2,390	75	3,086.7%
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	0.0%
SINGAPORE 180CST BALMO	BS	0	26	-100.0%	0	0.0%	41	63	-34.9%
SINGAPORE 380CST BALMO	BT	2	83	-97.6%	0	0.0%	39	198	-80.3%
SINGAPORE 380CST FUEL OIL	SE	241	2,582	-90.7%	409	-41.1%	1,466	12,341	-88.1%
SINGAPORE FUEL 180CST CAL	UA	10	486	-97.9%	5	100.0%	134	1,321	-89.9%
SINGAPORE FUEL OIL SPREAD	SD	0	15	-100.0%	0	0.0%	80	245	-67.3%
SINGAPORE GASOIL	MAF	316	1,576	-79.9%	349	-9.5%	1,036	7,141	-85.5%
SINGAPORE GASOIL	MTB	20	46	-56.5%	0	0.0%	62	191	-67.5%
SINGAPORE GASOIL	MTS	327	3,224	-89.9%	589	-44.5%	2,391	14,501	-83.5%
SINGAPORE GASOIL	SBM	22	0	-	20	10.0%	74	0	-
SINGAPORE GASOIL	STZ	0	0	0.0%	0	0.0%	0	0	0.0%
SINGAPORE GASOIL CALENDAR	GDH	0	0	0.0%	0	-	0	0	0.0%
SINGAPORE GASOIL CALENDAR	GDL	0	0	0.0%	0	-	0	0	0.0%
SINGAPORE GASOIL CALENDAR	GHS	0	0	0.0%	0	0.0%	0	0	0.0%
SINGAPORE GASOIL CALENDAR	MGO	0	0	0.0%	0	0.0%	0	0	0.0%

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<b>Energy Futures</b>									
SINGAPORE GASOIL CALENDAR	MSG	715	19	3,663.2%	916	-21.9%	4,008	689	481.7%
SINGAPORE GASOIL CALENDAR	SGG	0	0	0.0%	0	-	0	0	0.0%
SINGAPORE GASOIL SWAP	SG	1,868	1,384	35.0%	832	124.5%	5,777	4,921	17.4%
SINGAPORE GASOIL VS ICE	GA	135	0	0.0%	117	15.4%	252	4,340	-94.2%
SINGAPORE JET KERO BALMO	BX	0	0	0.0%	92	-100.0%	345	0	0.0%
SINGAPORE JET KERO GASOIL	RK	0	0	0.0%	0	0.0%	0	100	-100.0%
SINGAPORE JET KEROSENE SW	KS	190	940	-79.8%	1,555	-87.8%	4,548	2,585	75.9%
SINGAPORE JET KERO VS. GASOIL BALMO	Z0	0	0	0.0%	0	-	0	0	0.0%
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	0	450	-100.0%	0	0.0%	25	1,375	-98.2%
SINGAPORE MOGAS 92 UNLEADED SWP	1N	1,370	13,922	-90.2%	6,485	-78.9%	17,780	66,400	-73.2%
SINGAPORE NAPHTHA SWAP	SP	0	0	0.0%	0	-	0	0	0.0%
SING FUEL	MSD	0	0	0.0%	0	0.0%	0	0	0.0%
SOUTH STAR TEX OKLHM KNS	8Z	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	250	-100.0%	0	0.0%	0	980	-100.0%
TC5 RAS TANURA TO YOKOHAM	TH	0	280	-100.0%	25	-100.0%	140	1,520	-90.8%
TCO BASIS SWAP	TC	0	0	0.0%	0	0.0%	0	0	0.0%
TD3 MEG TO JAPAN 250K MT	TL	734	3,015	-75.7%	7,359	-90.0%	14,497	14,986	-3.3%
TENNESSEE ZONE 0 BASIS SW	NQ	0	0	0.0%	0	-	0	0	0.0%
Tetco STX Basis	TX	0	0	0.0%	0	-	0	0	0.0%
TEXAS EASTERN ZONE M-3 BA	NX	0	0	0.0%	0	0.0%	0	0	0.0%
TEXAS GAS ZONE1 NG BASIS	9F	0	0	0.0%	0	-	0	0	0.0%
Transco Zone 3 Basis	CZ	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	0.0%
UCM FUT	UCM	0	0	0.0%	0	0.0%	0	20	-100.0%
UK NBP NAT GAS CAL MTH FUT	UKG	179	355	-49.6%	491	-63.5%	1,740	3,129	-44.4%
ULSD 10PPM CIF MED VS ICE	Z7	0	0	0.0%	0	-	0	0	0.0%
ULSD UP-DOWN BALMO SWP	1L	4,480	3,400	31.8%	6,960	-35.6%	31,060	23,470	32.3%
UP DOWN GC ULSD VS NMX HO	LT	62,737	20,310	208.9%	67,766	-7.4%	222,656	103,499	115.1%
WAHA BASIS	NW	0	75	-100.0%	0	0.0%	0	500	-100.0%
WESTERN RAIL DELIVERY PRB	QP	0	0	0.0%	0	-	0	0	0.0%
WTI-BRENT BULLET SWAP	BY	0	264	-100.0%	0	0.0%	0	864	-100.0%
WTI-BRENT CALENDAR SWAP	BK	38,278	61,338	-37.6%	67,849	-43.6%	210,646	140,208	50.2%
WTI CALENDAR	CS	145,984	68,900	111.9%	90,668	61.0%	321,965	191,982	67.7%
WTI MIDLAND CRUDE OIL	WTL	0	0	-	0	0.0%	300	0	-

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<b>Energy Futures</b>									
WTS (ARGUS) VS WTI SWAP	FF	8,974	1,845	386.4%	7,245	23.9%	33,968	13,053	160.2%
WTS (ARGUS) VS WTI TRD MT	FH	2,930	966	203.3%	1,560	87.8%	7,910	3,978	98.8%
<b>Energy Options</b>									
BRENT 1 MONTH CAL	AA	0	0	0.0%	0	-	0	0	0.0%
BRENT CALENDAR SWAP	BA	0	240	-100.0%	0	0.0%	0	240	-100.0%
BRENT CRUDE OIL 12 M CSO	9Y	0	0	0.0%	0	-	0	0	0.0%
BRENT CRUDE OIL 1 M CSO	9C	25	9,000	-99.7%	3,600	-99.3%	21,825	30,100	-27.5%
BRENT CRUDE OIL 6 M CSO	9L	0	0	0.0%	0	-	0	0	0.0%
BRENT OIL LAST DAY	BE	75,962	57,956	31.1%	38,850	95.5%	148,012	174,799	-15.3%
BRENT OIL LAST DAY	BZO	46,273	95,682	-51.6%	78,679	-41.2%	283,570	371,452	-23.7%
BRENT OIL LAST DAY	OS	0	0	0.0%	0	0.0%	0	0	0.0%
COAL API2 INDEX	CLA	0	35	-100.0%	0	0.0%	0	85	-100.0%
COAL API2 INDEX	CQA	0	0	0.0%	0	0.0%	0	510	-100.0%
COAL API4 INDEX	RLA	0	0	0.0%	0	-	0	0	0.0%
COAL API4 INDEX	RQA	0	0	0.0%	0	-	0	0	0.0%
COAL SWAP	CPF	0	0	0.0%	0	-	0	0	0.0%
COAL SWAP	RPF	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL	6Y	0	0	0.0%	0	0.0%	0	150	-100.0%
CRUDE OIL 1MO	WA	247,857	318,157	-22.1%	322,743	-23.2%	1,050,500	1,006,461	4.4%
CRUDE OIL APO	AO	52,098	81,180	-35.8%	152,239	-65.8%	301,475	233,600	29.1%
CRUDE OIL CALNDR STRIP	6F	0	0	0.0%	0	0.0%	0	200	-100.0%
CRUDE OIL OUTRIGHTS	AH	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL OUTRIGHTS	WCI	0	0	0.0%	0	0.0%	0	960	-100.0%
CRUDE OIL PHY	CD	0	600	-100.0%	250	-100.0%	750	850	-11.8%
CRUDE OIL PHY	LC	33,200	17,379	91.0%	8,120	308.9%	61,503	40,365	52.4%
CRUDE OIL PHY	LO	3,288,317	2,791,009	17.8%	4,506,341	-27.0%	14,283,746	9,382,763	52.2%
CRUDE OIL PHY	LO1	17,396	23,358	-25.5%	53,858	-67.7%	134,071	69,463	93.0%
CRUDE OIL PHY	LO2	19,599	27,270	-28.1%	24,243	-19.2%	74,369	71,687	3.7%
CRUDE OIL PHY	LO3	9,757	10,539	-7.4%	17,988	-45.8%	82,825	27,072	205.9%
CRUDE OIL PHY	LO4	21,897	26,507	-17.4%	12,823	70.8%	125,335	61,485	103.8%
CRUDE OIL PHY	LO5	0	0	0.0%	0	0.0%	38,149	19,576	94.9%
ETHANOL	CE1	0	0	0.0%	0	-	0	0	0.0%
ETHANOL	CE3	0	0	0.0%	0	-	0	0	0.0%
ETHANOL SWAP	CVR	1,645	10,957	-85.0%	4,180	-60.6%	12,134	31,209	-61.1%

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Commodity		VOLUME APR 2020	VOLUME APR 2019	% CHG	VOLUME MAR 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
<b>Energy Options</b>									
ETHANOL SWAP	GVR	0	0	0.0%	0	0.0%	480	780	-38.5%
FREIGHT MARKETS	TDT	0	0	-	0	0.0%	0	0	-
HEATING OIL PHY	LB	0	343	-100.0%	835	-100.0%	2,709	676	300.7%
HEATING OIL PHY	OH	12,209	19,982	-38.9%	18,102	-32.6%	81,423	99,520	-18.2%
HENRY HUB FINANCIAL LAST	E7	9,368	11,931	-21.5%	3,554	163.6%	27,186	29,970	-9.3%
HO 1 MONTH CLNDR OPTIONS	FA	0	1,150	-100.0%	0	0.0%	100	2,150	-95.3%
LLS CRUDE OIL	WJO	0	0	0.0%	0	0.0%	0	0	0.0%
LLS CRUDE OIL	YVO	0	0	0.0%	0	-	0	0	0.0%
MCCLOSKEY ARA ARGS COAL	MTO	540	0	0.0%	0	0.0%	1,965	130	1,411.5%
MCCLOSKEY RCH BAY COAL	MFO	50	50	0.0%	0	0.0%	200	270	-25.9%
NATURAL GAS 1 M CSO FIN	G4	55,100	12,000	359.2%	31,100	77.2%	364,351	174,500	108.8%
NATURAL GAS 2 M CSO FIN	G2	0	1,250	-100.0%	500	-100.0%	3,750	1,750	114.3%
NATURAL GAS 3 M CSO FIN	G3	33,530	25,500	31.5%	41,300	-18.8%	144,905	30,600	373.5%
NATURAL GAS 5 M CSO FIN	G5	4,000	0	0.0%	3,000	33.3%	10,450	0	0.0%
NATURAL GAS 6 M CSO FIN	G6	0	11,300	-100.0%	45,300	-100.0%	132,400	28,375	366.6%
NATURAL GAS OPT	TFO	0	0	-	3,000	-100.0%	3,000	0	-
NATURAL GAS OPTION ON CALENDAR STRP	6J	3,820	400	855.0%	3,000	27.3%	14,460	7,700	87.8%
NATURAL GAS PHY	KD	5,728	2,437	135.0%	4,639	23.5%	19,009	8,207	131.6%
NATURAL GAS PHY	LN	2,786,900	1,229,792	126.6%	2,997,940	-7.0%	10,240,667	5,679,043	80.3%
NATURAL GAS PHY	ON	128,085	121,631	5.3%	149,739	-14.5%	645,616	521,339	23.8%
NATURAL GAS WINTER STRIP	6I	0	0	0.0%	0	0.0%	600	0	0.0%
N ROCKIES PIPE SWAP	ZR	0	1,026	-100.0%	0	0.0%	0	1,026	-100.0%
NY HARBOR HEAT OIL SWP	AT	1,042	396	163.1%	2,437	-57.2%	12,696	4,874	160.5%
NYISO ZONE G 5MW PEAK OPTIONS	9U	0	0	0.0%	0	-	0	0	0.0%
PANHANDLE PIPE SWAP	PU	0	0	0.0%	0	-	0	0	0.0%
PETROCHEMICALS	4H	62	377	-83.6%	78	-20.5%	205	1,844	-88.9%
PETROCHEMICALS	4J	0	0	0.0%	0	0.0%	30	0	0.0%
PETROCHEMICALS	4K	0	160	-100.0%	0	0.0%	0	160	-100.0%
PETROCHEMICALS	CPR	0	0	0.0%	126	-100.0%	126	0	0.0%
PETRO OUTRIGHT EURO	8H	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	BCO	0	0	0.0%	0	0.0%	6	24	-75.0%
PETRO OUTRIGHT NA	DAP	200	0	0.0%	270	-25.9%	955	0	0.0%
PJM WES HUB PEAK CAL MTH	6OA	0	40	-100.0%	280	-100.0%	620	160	287.5%
PJM WES HUB PEAK CAL MTH	JOA	0	0	0.0%	0	-	0	0	0.0%
PJM WES HUB PEAK LMP 50MW	PMA	0	0	0.0%	0	0.0%	0	836	-100.0%
RBOB 1MO CAL SPD OPTIONS	ZA	0	0	0.0%	0	0.0%	0	150	-100.0%

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<b>Energy Options</b>									
RBOB CALENDAR SWAP	RA	0	0	0.0%	0	0.0%	150	237	-36.7%
RBOB CRACK	RX	0	0	0.0%	0	0.0%	0	0	0.0%
RBOB PHY	OB	11,983	33,287	-64.0%	12,810	-6.5%	43,703	67,054	-34.8%
RBOB PHY	RF	250	0	0.0%	290	-13.8%	543	516	5.2%
ROTTERDAM 3.5%FUEL OIL CL	Q6	0	0	0.0%	0	-	0	0	0.0%
SAN JUAN PIPE SWAP	PJ	0	0	0.0%	0	0.0%	0	0	0.0%
SHORT TERM	C15	0	0	0.0%	0	-	0	0	0.0%
SHORT TERM	U11	0	0	0.0%	0	0.0%	100	250	-60.0%
SHORT TERM	U12	0	0	0.0%	100	-100.0%	200	700	-71.4%
SHORT TERM	U13	0	0	0.0%	100	-100.0%	500	0	0.0%
SHORT TERM	U14	100	0	0.0%	0	0.0%	200	50	300.0%
SHORT TERM	U15	100	25	300.0%	0	0.0%	300	825	-63.6%
SHORT TERM	U22	0	1	-100.0%	0	0.0%	0	1	-100.0%
SHORT TERM	U23	0	0	0.0%	0	0.0%	0	0	0.0%
SHORT TERM	U24	0	0	0.0%	0	0.0%	50	0	0.0%
SHORT TERM	U25	0	0	0.0%	0	-	0	0	0.0%
SHORT TERM	U26	0	0	0.0%	0	0.0%	0	0	0.0%
SHORT TERM NATURAL GAS	U01	400	0	0.0%	100	300.0%	500	525	-4.8%
SHORT TERM NATURAL GAS	U02	0	0	0.0%	0	0.0%	100	0	0.0%
SHORT TERM NATURAL GAS	U03	300	0	0.0%	150	100.0%	450	0	0.0%
SHORT TERM NATURAL GAS	U04	0	0	0.0%	50	-100.0%	150	600	-75.0%
SHORT TERM NATURAL GAS	U05	0	0	0.0%	0	0.0%	350	200	75.0%
SHORT TERM NATURAL GAS	U06	0	0	0.0%	0	0.0%	0	50	-100.0%
SHORT TERM NATURAL GAS	U07	0	0	0.0%	0	0.0%	400	600	-33.3%
SHORT TERM NATURAL GAS	U08	300	0	0.0%	0	0.0%	300	500	-40.0%
SHORT TERM NATURAL GAS	U09	0	0	0.0%	0	0.0%	0	100	-100.0%
SHORT TERM NATURAL GAS	U10	0	0	0.0%	100	-100.0%	100	0	0.0%
SHORT TERM NATURAL GAS	U16	100	0	0.0%	0	0.0%	100	100	0.0%
SHORT TERM NATURAL GAS	U17	0	0	0.0%	100	-100.0%	100	0	0.0%
SHORT TERM NATURAL GAS	U18	0	25	-100.0%	0	0.0%	100	25	300.0%
SHORT TERM NATURAL GAS	U19	0	0	0.0%	0	0.0%	175	0	0.0%
SHORT TERM NATURAL GAS	U20	0	0	0.0%	100	-100.0%	300	0	0.0%
SHORT TERM NATURAL GAS	U21	0	0	0.0%	0	0.0%	100	50	100.0%
SHORT TERM NATURAL GAS	U27	0	0	0.0%	0	0.0%	250	0	0.0%
SHORT TERM NATURAL GAS	U28	0	0	0.0%	0	0.0%	350	425	-17.6%
SHORT TERM NATURAL GAS	U29	600	0	0.0%	0	0.0%	900	0	0.0%

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Commodity		VOLUME APR 2020	VOLUME APR 2019	% CHG	VOIUME MAR 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
<b>Energy Options</b>									
SHORT TERM NATURAL GAS	U30	100	0	0.0%	0	0.0%	1,025	0	0.0%
SHORT TERM NATURAL GAS	U31	0	0	0.0%	0	0.0%	150	850	-82.4%
SINGAPORE GASOIL CALENDAR	M2	0	0	0.0%	0	-	0	0	0.0%
SINGAPORE JET FUEL CALEND	N2	0	0	0.0%	0	-	0	0	0.0%
WTI-BRENT BULLET SWAP	BV	74,955	46,275	62.0%	101,725	-26.3%	376,130	231,780	62.3%
WTI CRUDE OIL 1 M CSO FI	7A	143,680	110,950	29.5%	59,750	140.5%	408,300	261,300	56.3%
<b>Metals Futures</b>									
COMEX GOLD	GC	4,286,508	5,096,346	-15.9%	10,356,444	-58.6%	32,406,511	22,064,221	46.9%
NYMEX HOT ROLLED STEEL	HR	14,865	19,031	-21.9%	30,709	-51.6%	72,912	69,177	5.4%
NYMEX PLATINUM	PL	218,691	398,312	-45.1%	738,101	-70.4%	1,898,621	1,778,379	6.8%
PALLADIUM	PA	23,544	96,677	-75.6%	76,650	-69.3%	376,650	464,342	-18.9%
URANIUM	UX	5	1,000	-99.5%	621	-99.2%	1,835	6,675	-72.5%
COMEX SILVER	SI	1,357,763	1,920,305	-29.3%	2,275,115	-40.3%	8,160,881	6,648,658	22.7%
COMEX E-Mini GOLD	QO	30,108	9,214	226.8%	74,148	-59.4%	167,115	28,746	481.4%
COMEX E-Mini SILVER	QI	4,530	3,970	14.1%	7,274	-37.7%	18,513	10,680	73.3%
COMEX COPPER	HG	1,761,078	2,243,498	-21.5%	2,324,839	-24.2%	8,981,741	8,449,135	6.3%
COMEX MINY COPPER	QC	484	779	-37.9%	525	-7.8%	2,269	2,452	-7.5%
ALUMINUM	A38	0	0	0.0%	0	0.0%	0	22	-100.0%
ALUMINUM	AEP	4,684	2,337	100.4%	8,290	-43.5%	22,948	7,865	191.8%
ALUMINUM	ALA	10	0	0.0%	270	-96.3%	710	120	491.7%
ALUMINUM	ALI	1,716	0	0.0%	3,038	-43.5%	10,962	0	0.0%
ALUMINUM	AUP	10,949	6,285	74.2%	10,397	5.3%	43,700	25,209	73.4%
ALUMINUM	CUP	0	0	0.0%	0	0.0%	50	0	0.0%
ALUMINUM	EDP	9,176	1,492	515.0%	10,099	-9.1%	25,650	9,024	184.2%
ALUMINUM	MJP	1,065	540	97.2%	2,150	-50.5%	7,315	2,760	165.0%
COPPER	HGS	5,751	1,196	380.9%	1,863	208.7%	12,102	3,647	231.8%
FERROUS PRODUCTS	BUS	5,078	2,480	104.8%	3,940	28.9%	11,207	5,427	106.5%
GOLD	4GC	1	0	-	0	-	1	0	-
GOLD	SGC	1,496	0	-	3,587	-58.3%	9,919	0	-
GOLD	SGU	1,264	0	-	9,760	-87.0%	33,771	0	-
Gold Kilo	GCK	0	0	0.0%	0	-	0	0	0.0%
HOT ROLLED COIL STEEL FUTURES	EHR	525	0	-	50	950.0%	575	0	-
IRON ORE 62 CHINA PLATTS FUTURES	PIO	0	0	0.0%	0	0.0%	0	0	0.0%

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<b>Metals Futures</b>									
IRON ORE 62 CHINA TSI FUTURES	TIO	1,583	4,431	-64.3%	5,134	-69.2%	11,525	29,355	-60.7%
LNDN ZINC	ZNC	0	117	-100.0%	0	0.0%	0	1,086	-100.0%
MICRO GOLD	MGC	1,595,126	184,890	762.7%	1,763,552	-9.6%	5,085,505	803,591	532.8%
SILVER	SIL	33,662	15,831	112.6%	74,345	-54.7%	184,782	62,601	195.2%
<b>Metals Options</b>									
ALUMINUM	ALO	0	0	-	0	0.0%	150	0	-
COMEX COPPER	HX	38,270	69,781	-45.2%	62,213	-38.5%	277,477	256,125	8.3%
COMEX GOLD	OG	956,971	807,033	18.6%	1,922,558	-50.2%	6,268,058	3,745,065	67.4%
COMEX SILVER	SO	130,833	103,575	26.3%	273,923	-52.2%	857,345	495,918	72.9%
COPPER	H1E	111	64	73.4%	4	2,675.0%	1,083	100	983.0%
COPPER	H2E	12	25	-52.0%	4	200.0%	686	47	1,359.6%
COPPER	H3E	110	0	0.0%	114	-3.5%	732	27	2,611.1%
COPPER	H4E	0	10	-100.0%	2	-100.0%	370	32	1,056.3%
COPPER	H5E	0	0	0.0%	0	0.0%	692	10	6,820.0%
GOLD	OG1	25,868	35,228	-26.6%	56,961	-54.6%	180,622	93,976	92.2%
GOLD	OG2	25,228	24,364	3.5%	56,292	-55.2%	185,423	89,835	106.4%
GOLD	OG3	39,512	18,662	111.7%	39,976	-1.2%	164,600	72,811	126.1%
GOLD	OG4	19,536	10,900	79.2%	26,308	-25.7%	145,019	37,416	287.6%
GOLD	OG5	0	0	0.0%	0	0.0%	36,033	13,723	162.6%
HOT ROLLED COIL STEEL CALL OPTION	HRO	0	0	0.0%	0	0.0%	75	600	-87.5%
HOT ROLLED COIL STEEL PUT OPTION	HRO	0	0	-	0	0.0%	0	0	-
IRON ORE 62 CHINA TSI CALL OPTION	ICT	30	3,150	-99.0%	1,050	-97.1%	1,410	6,660	-78.8%
IRON ORE 62 CHINA TSI PUT OPTION	ICT	625	1,800	-65.3%	1,440	-56.6%	6,005	3,600	66.8%
NYMEX PLATINUM	PO	2,246	4,234	-47.0%	4,543	-50.6%	20,758	14,590	42.3%
PALLADIUM	PAO	226	1,528	-85.2%	1,645	-86.3%	5,514	5,465	0.9%
SILVER	SO1	765	987	-22.5%	4,750	-83.9%	13,474	3,534	281.3%
SILVER	SO2	1,022	1,462	-30.1%	6,425	-84.1%	13,138	3,354	291.7%
SILVER	SO3	906	1,131	-19.9%	2,826	-67.9%	11,550	4,527	155.1%
SILVER	SO4	329	830	-60.4%	447	-26.4%	8,869	1,556	470.0%
SILVER	SO5	0	0	0.0%	0	0.0%	3,203	1,305	145.4%



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<b>TOTAL FUTURES GROUP</b>								
Ag Products Futures	2	0	0.0%	6	-66.7%	15	3	400.0%
Energy Futures	64,971,308	47,088,131	38.0%	71,045,439	-8.5%	243,010,832	175,665,189	38.3%
Metals Futures	9,369,662	10,008,731	-6.4%	17,780,901	-47.3%	57,547,770	40,473,172	42.2%
<b>TOTAL FUTURES</b>	<b>74,340,972</b>	<b>57,096,862</b>	<b>30.2%</b>	<b>88,826,346</b>	<b>-16.3%</b>	<b>300,558,617</b>	<b>216,138,364</b>	<b>39.1%</b>
<b>TOTAL OPTIONS GROUP</b>								
Energy Options	7,087,528	5,100,197	39.0%	8,704,489	-18.6%	29,162,249	18,683,849	56.1%
Metals Options	1,242,600	1,084,764	14.6%	2,461,481	-49.5%	8,202,286	4,850,276	69.1%
<b>TOTAL OPTIONS</b>	<b>8,330,128</b>	<b>6,184,961</b>	<b>34.7%</b>	<b>11,165,970</b>	<b>-25.4%</b>	<b>37,364,535</b>	<b>23,534,125</b>	<b>58.8%</b>
<b>TOTAL COMBINED</b>								
Ag Products	2	0	0.0%	6	-66.7%	15	3	400.0%
Energy	72,058,836	52,188,328	38.1%	79,749,928	-9.6%	272,173,081	194,349,038	40.0%
Metals	10,612,262	11,093,495	-4.3%	20,242,382	-47.6%	65,750,056	45,323,448	45.1%
<b>GRAND TOTAL</b>	<b>82,671,100</b>	<b>63,281,823</b>	<b>30.6%</b>	<b>99,992,316</b>	<b>-17.3%</b>	<b>337,923,152</b>	<b>239,672,489</b>	<b>41.0%</b>