



NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME JUL 2020	VOLUME JUL 2019	% CHG	VOLUME JUN 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
Ag Products Futures									
COCOA TAS	CJ	0	0	0.0%	0	0.0%	0	8	-100.0%
COFFEE	KT	0	0	-	0	0.0%	0	0	-
COTTON	TT	0	14	-100.0%	0	0.0%	23	29	-20.7%
SUGAR 11	YO	0	0	0.0%	0	0.0%	0	10	-100.0%
Energy Futures									
CRUDE OIL PHY	CL	16,203,837	22,825,340	-29.0%	19,171,963	-15.5%	191,172,274	174,901,595	9.3%
CRUDE OIL	WS	500	0	0.0%	0	0.0%	3,422	16,694	-79.5%
MINY WTI CRUDE OIL	QM	250,921	550,243	-54.4%	449,670	-44.2%	5,517,623	3,208,632	72.0%
BRENT OIL LAST DAY	BZ	1,359,124	2,007,392	-32.3%	1,960,471	-30.7%	18,132,649	15,120,711	19.9%
HEATING OIL PHY	HO	2,454,643	3,082,273	-20.4%	2,772,608	-11.5%	27,418,076	23,317,576	17.6%
HTG OIL	BH	12	48	-75.0%	48	-75.0%	108	96	12.5%
MINY HTG OIL	QH	5	3	66.7%	5	0.0%	31	23	34.8%
RBOB PHY	RB	3,337,997	4,235,311	-21.2%	3,495,744	-4.5%	29,057,957	31,220,335	-6.9%
MINY RBOB GAS	QU	6	6	0.0%	6	0.0%	50	43	16.3%
NATURAL GAS	HP	116,959	100,821	16.0%	144,666	-19.2%	1,106,260	766,379	44.3%
LTD NAT GAS	HH	172,690	272,857	-36.7%	225,996	-23.6%	1,676,719	2,198,437	-23.7%
MINY NATURAL GAS	QG	120,762	33,478	260.7%	129,423	-6.7%	713,479	191,184	273.2%
PJM MONTHLY	JM	0	0	0.0%	0	0.0%	0	0	0.0%
NATURAL GAS PHY	NG	8,484,674	9,037,161	-6.1%	9,630,978	-11.9%	74,593,639	53,948,956	38.3%
RBOB GAS	RT	0	12	-100.0%	12	-100.0%	72	72	0.0%
3.5% FUEL OIL CID MED SWA	7D	0	3	-100.0%	0	0.0%	20	81	-75.3%
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	5,380	2,505	114.8%	6,066	-11.3%	44,260	72,746	-39.2%
ARGUS PROPAN FAR EST INDE	7E	4,236	5,444	-22.2%	4,596	-7.8%	35,895	42,981	-16.5%
ARGUS PROPAN(SAUDI ARAMCO	9N	1,601	2,522	-36.5%	2,313	-30.8%	17,198	19,904	-13.6%
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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Energy Futures									
BRENT BALMO SWAP	J9	0	50	-100.0%	250	-100.0%	1,330	963	38.1%
BRENT CALENDAR SWAP	CY	2,338	12,224	-80.9%	6,988	-66.5%	60,932	48,284	26.2%
BRENT CFD SWAP	6W	0	0	0.0%	0	-	0	0	0.0%
BRENT FINANCIAL FUTURES	BB	2,200	0	0.0%	0	0.0%	2,200	7,000	-68.6%
BRENT FINANCIAL FUTURES	MBC	0	237	-100.0%	0	0.0%	185	319	-42.0%
BRENT FINANCIAL FUTURES	MDB	0	0	0.0%	260	-100.0%	260	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	67,705	96,231	-29.6%	56,746	19.3%	559,758	749,514	-25.3%
CHICAGO ULSD PL VS HO SPR	5C	275	365	-24.7%	925	-70.3%	6,802	4,214	61.4%
CHICAGO UNL GAS PL VS RBO	3C	170	245	-30.6%	160	6.3%	1,065	1,120	-4.9%
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	688	-100.0%	218	-100.0%	1,346	3,870	-65.2%
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	0	0.0%	0	0.0%	0	364	-100.0%
CONWAY NATURAL GASOLINE (OPIS) SWAP	8L	195	50	290.0%	0	0.0%	2,279	1,233	84.8%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	368	335	9.9%	985	-62.6%	2,631	2,796	-5.9%
CONWAY PROPANE 5 DECIMALS SWAP	8K	13,397	13,696	-2.2%	14,390	-6.9%	123,885	108,694	14.0%
CRUDE OIL	LPS	0	2,100	-100.0%	0	0.0%	4,295	19,825	-78.3%
CRUDE OIL LAST DAY	26	120	0	-	223	-46.2%	343	0	-
CRUDE OIL OUTRIGHTS	42	316	42	652.4%	2,308	-86.3%	11,990	3,051	293.0%
CRUDE OIL OUTRIGHTS	CC5	288	621	-53.6%	450	-36.0%	3,461	3,071	12.7%
CRUDE OIL OUTRIGHTS	CPD	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL OUTRIGHTS	CSW	0	0	0.0%	0	0.0%	90	2,920	-96.9%
CRUDE OIL OUTRIGHTS	DAB	0	0	-	0	0.0%	280	0	-
CRUDE OIL OUTRIGHTS	DBL	0	0	0.0%	0	0.0%	0	400	-100.0%
CRUDE OIL OUTRIGHTS	GSW	330	0	0.0%	0	0.0%	330	276	19.6%
CRUDE OIL OUTRIGHTS	HTT	68,971	63,946	7.9%	58,332	18.2%	619,837	419,744	47.7%

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CRUDE OIL OUTRIGHTS	LSW	2,040	0	0.0%	270	655.6%	6,345	3,138	102.2%
CRUDE OIL OUTRIGHTS	SSW	0	0	0.0%	0	-	0	0	0.0%
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	1,755	1,535	14.3%	2,755	-36.3%	18,000	32,294	-44.3%
CRUDE OIL PHY	CLL	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL PHY	HCL	203	12,830	-98.4%	908	-77.6%	33,867	143,275	-76.4%
CRUDE OIL SPRDS	38	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL SPRDS	ANT	0	0	-	480	-100.0%	1,330	0	-
CRUDE OIL SPRDS	HIL	12,420	0	0.0%	216	5,650.0%	14,646	720	1,934.2%
CRUDE OIL SPRDS	WTT	21,445	29,995	-28.5%	15,570	37.7%	183,927	166,280	10.6%
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%	640	0	-
DATED TO FRONTLINE BRENT	FY	0	0	0.0%	0	0.0%	244	1,000	-75.6%
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%	0	0.0%	300	0	0.0%
DUBAI CRUDE OIL CALENDAR	DC	0	490	-100.0%	0	0.0%	10,650	17,538	-39.3%
DUTCH TTF NATURAL GAS CAL MONTH FUT	TTF	30,676	17,365	76.7%	48,118	-36.2%	262,092	59,242	342.4%
EASTERN RAIL DELIVERY CSX	QX	0	0	0.0%	0	-	0	0	0.0%

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Energy Futures									
EAST/WEST FUEL OIL SPREAD	EW	0	10	-100.0%	0	0.0%	0	20	-100.0%
EIA FLAT TAX ONHWAY DIESE	A5	1,562	389	301.5%	162	864.2%	6,782	2,642	156.7%
ELEC ERCOT DLY OFF PK	I4	0	0	0.0%	0	-	0	0	0.0%
ELEC ERCOT DLY PEAK	I3	0	0	0.0%	0	-	0	0	0.0%
ELEC ERCOT DLY PEAK	I7	0	0	0.0%	0	-	0	0	0.0%
ELEC ERCOT OFF PEAK	I2	0	0	0.0%	0	-	0	0	0.0%
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	0.0%
ELEC MISO PEAK	55	0	0	0.0%	0	-	0	0	0.0%
ELEC NYISO OFF-PEAK	4M	0	0	0.0%	0	0.0%	0	0	0.0%
ELEC NYISO OFF-PEAK	58	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%
ERCOT HOUSTON Z MCPE 5MW PEAK SWAP	I1	0	0	0.0%	0	-	0	0	0.0%
ERCOT NORTH ZMCPE 5MW OFFPEAK	I8	0	0	0.0%	0	-	0	0	0.0%
ERCOT NORTH ZMCPE 5MW OFFPEAK SWAP	I6	0	0	0.0%	0	-	0	0	0.0%
ERCOT NORTH ZMCPE 5MW PEAK	I5	0	0	0.0%	0	-	0	0	0.0%
ETHANOL	MTH	0	0	0.0%	0	0.0%	30	40	-25.0%
ETHANOL	Z1B	0	0	0.0%	0	0.0%	0	0	0.0%
ETHANOL SWAP	MT2	50	10	400.0%	355	-85.9%	938	530	77.0%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	2,704	1,879	43.9%	2,170	24.6%	30,587	23,478	30.3%
EURO 1% FUEL OIL NEW BALM	KX	0	0	0.0%	0	0.0%	0	3	-100.0%
EURO 3.5% FUEL OIL RDAM B	KR	0	72	-100.0%	0	0.0%	65	291	-77.7%
EURO 3.5% FUEL OIL SPREAD	FK	0	12	-100.0%	0	0.0%	22	147	-85.0%
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	0	0.0%	0	0.0%	0	450	-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	14	-100.0%	0	0.0%	37	367	-89.9%
EUROPE 3.5% FUEL OIL RDAM	UV	194	380	-48.9%	135	43.7%	2,319	7,273	-68.1%
EUROPEAN GASOIL (ICE)	7F	0	100	-100.0%	2	-100.0%	307	732	-58.1%
EUROPEAN NAPHTHA BALMO	KZ	10	181	-94.5%	10	0.0%	60	1,335	-95.5%
EUROPEAN NAPHTHA CRACK SPR	EN	842	2,124	-60.4%	988	-14.8%	10,849	32,224	-66.3%
EUROPE DATED BRENT SWAP	UB	0	0	0.0%	70	-100.0%	70	1,633	-95.7%
EUROPE JET KERO NWE CALSW	UJ	0	0	0.0%	0	0.0%	0	5	-100.0%



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Energy Futures									
EUROPE NAPHTHA CALSWAP	UN	337	1,682	-80.0%	265	27.2%	3,679	14,884	-75.3%
EURO PROPANE CIF ARA SWA	PS	751	1,703	-55.9%	1,100	-31.7%	12,070	13,839	-12.8%
FREIGHT MARKETS	ACB	0	420	-100.0%	0	0.0%	735	420	75.0%
FREIGHT MARKETS	BF1	0	0	-	0	0.0%	15	0	-
FREIGHT MARKETS	BF2	189	0	-	161	17.4%	883	0	-
FREIGHT MARKETS	BF3	0	0	-	0	0.0%	0	0	-
FREIGHT MARKETS	FLP	226	361	-37.4%	533	-57.6%	1,905	1,143	66.7%
FREIGHT MARKETS	FRC	0	230	-100.0%	0	0.0%	40	1,120	-96.4%
FREIGHT MARKETS	FRS	0	0	0.0%	0	0.0%	0	70	-100.0%
FREIGHT MARKETS	T2D	110	545	-79.8%	860	-87.2%	1,763	4,100	-57.0%
FREIGHT MARKETS	T7C	40	0	-	0	-	40	0	-
FREIGHT MARKETS	TC6	0	0	0.0%	0	-	0	0	0.0%
FREIGHT MARKETS	TD3	0	70	-100.0%	0	0.0%	0	140	-100.0%
FREIGHT MARKETS	TD8	0	0	0.0%	0	0.0%	0	60	-100.0%
FREIGHT MARKETS	USC	0	60	-100.0%	0	0.0%	90	60	50.0%
FUEL OIL CRACK VS ICE	FO	17	1,214	-98.6%	126	-86.5%	1,982	11,168	-82.3%
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	6	-100.0%
FUEL OIL (PLATS) CAR CN	1X	0	0	0.0%	0	0.0%	0	0	0.0%
FUELOIL SWAP:CARGOES VS.B	FS	0	36	-100.0%	0	0.0%	51	1,416	-96.4%
GAS EURO-BOB OXY NWE BARGES	7H	246	2,902	-91.5%	690	-64.3%	12,289	42,837	-71.3%
GAS EURO-BOB OXY NWE BARGES CRK	7K	3,585	5,279	-32.1%	6,854	-47.7%	48,875	63,065	-22.5%
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	0	0.0%	0	0.0%	0	10	-100.0%
GASOIL 0.1 RDAM BRGS VS I	WQ	0	0	0.0%	0	0.0%	0	21	-100.0%
GASOIL 0.1 ROTTERDAM BARG	VL	5	0	0.0%	5	0.0%	85	103	-17.5%
GASOIL 10PPM VS ICE SWAP	TP	0	0	0.0%	0	0.0%	0	39	-100.0%
GASOIL CALENDAR SWAP	GX	5	12	-58.3%	0	0.0%	224	90	148.9%
GASOIL CRACK SPREAD CALEN	GZ	75	960	-92.2%	525	-85.7%	12,347	4,994	147.2%
GASOIL MINI CALENDAR SWAP	QA	629	427	47.3%	536	17.4%	4,533	1,698	167.0%
GERMAN POWER BASELOAD CAL MONTH FU	DEB	0	5,143	-100.0%	0	0.0%	9,112	17,435	-47.7%
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	2,725	4,648	-41.4%	3,850	-29.2%	28,896	24,995	15.6%
GRP THREE UNL GS (PLT) VS	A8	1,650	1,810	-8.8%	2,660	-38.0%	21,478	19,817	8.4%



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GULF COAST 3% FUEL OIL BA	VZ	0	809	-100.0%	136	-100.0%	2,240	4,938	-54.6%
GULF COAST JET FUEL CLNDR	GE	600	0	0.0%	0	0.0%	1,578	267	491.0%
GULF COAST JET VS NYM 2 H	ME	12,837	20,360	-36.9%	15,512	-17.2%	133,326	152,410	-12.5%
GULF COAST NO.6 FUEL OIL	MF	6,410	18,314	-65.0%	7,983	-19.7%	97,585	165,462	-41.0%
GULF COAST NO.6 FUEL OIL	MG	0	160	-100.0%	0	0.0%	482	1,493	-67.7%
GULF COAST ULSD CALENDAR	LY	1,580	277	470.4%	299	428.4%	7,351	2,842	158.7%
GULF COAST ULSD CRACK SPR	GY	225	0	0.0%	0	0.0%	1,290	0	0.0%
HEATING OIL BALMO CLNDR S	1G	0	40	-100.0%	150	-100.0%	1,307	565	131.3%
HEATING OIL CRCK SPRD BAL	1H	0	0	0.0%	0	0.0%	0	18	-100.0%
HEATING OIL PHY	HOL	0	0	0.0%	0	0.0%	0	0	0.0%
HENRY HUB BASIS SWAP	HB	0	1,178	-100.0%	0	0.0%	6,680	12,426	-46.2%
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	1,178	-100.0%	0	0.0%	8,392	12,426	-32.5%
HENRY HUB SWAP	NN	34,907	74,882	-53.4%	53,346	-34.6%	550,984	779,286	-29.3%
HOUSTON SHIP CHANNEL BASI	NH	0	0	0.0%	0	0.0%	0	736	-100.0%
ICE BRENT DUBAI SWAP	DB	870	4,276	-79.7%	1,530	-43.1%	31,220	39,114	-20.2%
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	335	550	-39.1%	251	33.5%	1,574	2,760	-43.0%
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	0	0.0%	0	0.0%	150	169	-11.2%
JAPAN C&F NAPHTHA SWAP	JA	237	824	-71.2%	172	37.8%	1,287	8,683	-85.2%
JAPAN NAPHTHA BALMO SWAP	E6	5	10	-50.0%	0	0.0%	33	289	-88.6%
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	1,045	4,915	-78.7%	1,358	-23.0%	13,073	31,313	-58.3%
JKM LNG Futures	JKM	1,794	1,760	1.9%	1,575	13.9%	6,091	10,976	-44.5%
LA CARB DIESEL (OPIS) SWA	KL	30	0	0.0%	60	-50.0%	2,442	325	651.4%
LA CARBOB GASOLINE(OPIS)S	JL	0	375	-100.0%	0	0.0%	625	2,675	-76.6%

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Energy Futures									
LA JET (OPIS) SWAP	JS	575	1,425	-59.6%	375	53.3%	4,840	9,305	-48.0%
LLS (ARGUS) CALENDAR SWAP	XA	0	0	0.0%	0	0.0%	0	0	0.0%
LLS (ARGUS) VS WTI SWAP	WJ	0	1,080	-100.0%	360	-100.0%	6,815	16,539	-58.8%
LOS ANGELES CARB GASOLINE	MH	0	10	-100.0%	15	-100.0%	15	10	50.0%
MARS (ARGUS) VS WTI SWAP	YX	0	1,440	-100.0%	0	0.0%	2,480	12,820	-80.7%
MARS (ARGUS) VS WTI TRD M	YV	12,330	12,197	1.1%	19,200	-35.8%	111,846	131,584	-15.0%
MARS BLEND CRUDE OIL	MB	0	0	0.0%	0	0.0%	100	0	0.0%
MCCLOSKEY ARA ARGS COAL	MTF	13,569	35,161	-61.4%	17,856	-24.0%	151,547	210,554	-28.0%
MCCLOSKEY RCH BAY COAL	MFF	725	2,312	-68.6%	404	79.5%	8,086	17,264	-53.2%
MGF FUT	MGF	0	0	0.0%	0	0.0%	0	0	0.0%
MGN1 SWAP FUT	MGN	0	10	-100.0%	0	0.0%	240	360	-33.3%
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 ARGS BALMO	MEB	50	114	-56.1%	259	-80.7%	395	1,344	-70.6%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	0	0	0.0%	152	-100.0%	992	3,500	-71.7%
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	359	2,042	-82.4%	1,005	-64.3%	5,182	16,882	-69.3%
MJC FUT	MJC	0	0	0.0%	0	0.0%	0	150	-100.0%
MNC FUT	MNC	538	3,232	-83.4%	917	-41.3%	9,538	28,633	-66.7%
MONT BELVIEU ETHANE 5 DECIMAL	C0	28,187	20,907	34.8%	29,264	-3.7%	162,440	105,280	54.3%
MONT BELVIEU ETHANE OPIS BALMO	8C	320	155	106.5%	270	18.5%	998	1,219	-18.1%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	140,822	162,351	-13.3%	144,681	-2.7%	1,254,052	1,012,471	23.9%
MONT BELVIEU LDH PROPANE OPIS BALMO	8O	1,123	1,653	-32.1%	806	39.3%	16,610	22,071	-24.7%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	23,418	9,154	155.8%	34,006	-31.1%	249,569	56,835	339.1%
MONT BELVIEU NATURAL GASOLINE BALMO	R0	864	865	-0.1%	1,120	-22.9%	6,688	4,724	41.6%
MONT BELVIEU NORMAL BUTANE 5 DECIMAL	D0	52,483	51,174	2.6%	62,403	-15.9%	488,353	314,011	55.5%
MONT BELVIEU NORMAL BUTANE BALMO	8J	1,335	1,010	32.2%	1,049	27.3%	9,608	9,144	5.1%
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	43,213	21,025	105.5%	44,149	-2.1%	418,605	202,598	106.6%
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%

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Energy Futures									
NEPOOL NE MASS 5MW D AH P	P7	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%	
NEPOOL RHODE IL 5MW D AH	U5	0	0.0%	0	-	0	0	0.0%	
NEPOOL W CNT MASS 5MW D A	L9	0	0.0%	0	-	0	0	0.0%	
NEPOOL W CNTR M 5MW D AH	R6	0	0.0%	0	-	0	0	0.0%	
NEW ENGLAND HUB PEAK DAIL	CE	0	0.0%	0	0.0%	0	0	0.0%	
NEW YORK ETHANOL SWAP	EZ	525	925	-43.2%	620	-15.3%	5,726	5,449	5.1%
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	1,240	-100.0%
NGPL TEX/OK	PD	0	0	0.0%	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	675	-66.7%
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	0	488	-100.0%	0	0.0%	2,568	3,143	-18.3%
NY 3.0% FUEL OIL (PLATTS	H1	0	0	0.0%	0	0.0%	0	775	-100.0%
NY HARBOR 1% FUEL OIL BAL	VK	0	25	-100.0%	0	0.0%	0	25	-100.0%
NY HARBOR HEAT OIL SWP	MP	1,398	498	180.7%	2,668	-47.6%	25,523	15,479	64.9%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	0	0	0.0%	0	0.0%	0	390	-100.0%
NY HARBOR RESIDUAL FUEL 1	MM	65	502	-87.1%	274	-76.3%	6,739	5,485	22.9%
NY HARBOR RESIDUAL FUEL C	ML	0	0	0.0%	0	0.0%	0	0	0.0%
NYH NO 2 CRACK SPREAD CAL	HK	690	0	0.0%	45	1,433.3%	7,116	2,235	218.4%
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	0	0.0%	0	0.0%	0	46,384	-100.0%
NYISO ZONE G 5MW D AH PK	T3	0	6,375	-100.0%	0	0.0%	0	8,174	-100.0%

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Energy Futures									
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%	700	1,450	-51.7%
NY ULSD (ARGUS) VS HEATING OIL	7Y	0	77	-100.0%	330	-100.0%	3,806	1,495	154.6%
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%	0	100	-100.0%
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	15	179	-91.6%	98	-84.7%	867	1,166	-25.6%
PETROCHEMICALS	32	56	132	-57.6%	58	-3.4%	546	791	-31.0%
PETROCHEMICALS	3NA	5	2	150.0%	0	0.0%	11	49	-77.6%
PETROCHEMICALS	51	0	60	-100.0%	6	-100.0%	11	77	-85.7%
PETROCHEMICALS	81	0	0	-	0	0.0%	60	0	-
PETROCHEMICALS	8I	1,568	360	335.6%	745	110.5%	6,499	4,037	61.0%
PETROCHEMICALS	91	425	370	14.9%	297	43.1%	2,479	3,207	-22.7%
PETROCHEMICALS	MAA	370	30	1,133.3%	0	0.0%	1,005	280	258.9%
PETROCHEMICALS	MAE	260	769	-66.2%	975	-73.3%	4,787	2,339	104.7%
PETROCHEMICALS	MAS	130	275	-52.7%	350	-62.9%	2,196	1,486	47.8%
PETROCHEMICALS	MBE	640	210	204.8%	0	0.0%	1,760	2,395	-26.5%
PETROCHEMICALS	MNB	150	410	-63.4%	225	-33.3%	1,578	5,593	-71.8%
PETROCHEMICALS	MPS	136	108	25.9%	500	-72.8%	2,441	1,583	54.2%
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%	0	50	-100.0%
PETRO CRCKS & SPRDS ASIA	STR	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS ASIA	STS	0	21	-100.0%	150	-100.0%	300	232	29.3%
PETRO CRCKS & SPRDS NA	CRB	17,756	7,150	148.3%	21,530	-17.5%	126,736	46,665	171.6%
PETRO CRCKS & SPRDS NA	EXR	246	2,021	-87.8%	506	-51.4%	8,401	20,181	-58.4%
PETRO CRCKS & SPRDS NA	FOC	0	700	-100.0%	0	0.0%	0	3,220	-100.0%
PETRO CRCKS & SPRDS NA	GBB	0	1,150	-100.0%	194	-100.0%	3,471	4,968	-30.1%
PETRO CRCKS & SPRDS NA	GCC	0	0	0.0%	0	0.0%	405	0	0.0%
PETRO CRCKS & SPRDS NA	GCI	110	476	-76.9%	0	0.0%	4,972	9,695	-48.7%



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Energy Futures									
PETRO CRCKS & SPRDS NA	GCM	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS NA	GCU	619	4,723	-86.9%	188	229.3%	14,232	23,763	-40.1%
PETRO CRCKS & SPRDS NA	GFC	0	0	0.0%	0	0.0%	0	100	-100.0%
PETRO CRCKS & SPRDS NA	HOB	102	110	-7.3%	50	104.0%	8,060	8,642	-6.7%
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	75	-100.0%	0	0.0%	0	75	-100.0%
PETRO CRCKS & SPRDS NA	RBB	1,330	2,182	-39.0%	3,727	-64.3%	28,586	57,544	-50.3%
PETRO CRCKS & SPRDS NA	RVG	3,715	11,810	-68.5%	3,580	3.8%	49,406	102,118	-51.6%
PETRO CRCKS & SPRDS NA	SF3	0	101	-100.0%	0	0.0%	10	694	-98.6%
PETRO CRK&SPRD EURO	1NB	0	739	-100.0%	0	0.0%	3,085	9,433	-67.3%
PETRO CRK&SPRD EURO	1ND	0	0	0.0%	0	-	0	0	0.0%
PETRO CRK&SPRD EURO	43	0	3	-100.0%	15	-100.0%	35	155	-77.4%
PETRO CRK&SPRD EURO	BFR	0	0	0.0%	0	0.0%	0	60	-100.0%
PETRO CRK&SPRD EURO	BOB	0	105	-100.0%	108	-100.0%	379	3,107	-87.8%
PETRO CRK&SPRD EURO	EOB	0	8	-100.0%	11	-100.0%	31	23	34.8%
PETRO CRK&SPRD EURO	EPN	330	602	-45.2%	338	-2.4%	3,032	4,143	-26.8%
PETRO CRK&SPRD EURO	EVC	0	728	-100.0%	0	0.0%	203	3,064	-93.4%
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	135	-100.0%	44	-100.0%	44	417	-89.4%
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	120	-100.0%
PETRO CRK&SPRD EURO	MUD	30	10	200.0%	0	0.0%	130	80	62.5%
PETRO CRK&SPRD EURO	NBB	0	0	0.0%	0	0.0%	5	58	-91.4%
PETRO CRK&SPRD EURO	NOB	0	255	-100.0%	10	-100.0%	373	3,180	-88.3%
PETRO CRK&SPRD EURO	SFB	0	0	0.0%	0	0.0%	0	51	-100.0%
PETROLEUM PRODUCTS	1NM	200	110	81.8%	130	53.8%	964	643	49.9%
PETROLEUM PRODUCTS	EWG	50	1,075	-95.3%	300	-83.3%	4,545	19,430	-76.6%
PETROLEUM PRODUCTS	H5F	0	0	-	0	0.0%	3,043	0	-
PETROLEUM PRODUCTS	JCC	1,100	0	0.0%	0	0.0%	2,185	20	10,825.0%
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	-

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Energy Futures									
PETROLEUM PRODUCTS	R5F	20	9	122.2%	24	-16.7%	89	9	888.9%
PETROLEUM PRODUCTS	S53	0	0	-	0	0.0%	41	0	-
PETROLEUM PRODUCTS	UP5	0	0	-	0	0.0%	0	0	-
PETROLEUM PRODUCTS	VU	28	50	-44.0%	0	0.0%	1,073	235	356.6%
PETROLEUM PRODUCTS ASIA	E6M	0	0	0.0%	0	0.0%	75	68	10.3%
PETROLEUM PRODUCTS ASIA	MJN	1,208	1,731	-30.2%	1,730	-30.2%	5,485	11,746	-53.3%
PETROLEUM PRODUCTS ASIA	MSB	0	0	-	0	0.0%	0	0	-
PETRO OUTFRIGHT EURO	0B	0	10	-100.0%	0	0.0%	100	168	-40.5%
PETRO OUTFRIGHT EURO	0C	0	0	0.0%	0	0.0%	0	15	-100.0%
PETRO OUTFRIGHT EURO	0D	528	1,367	-61.4%	23	2,195.7%	2,146	9,952	-78.4%
PETRO OUTFRIGHT EURO	0E	0	20	-100.0%	0	0.0%	0	76	-100.0%
PETRO OUTFRIGHT EURO	0F	0	338	-100.0%	30	-100.0%	563	2,682	-79.0%
PETRO OUTFRIGHT EURO	1T	0	0	0.0%	0	0.0%	0	5	-100.0%
PETRO OUTFRIGHT EURO	33	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTFRIGHT EURO	5L	0	0	0.0%	0	0.0%	64	203	-68.5%
PETRO OUTFRIGHT EURO	63	0	0	0.0%	0	0.0%	20	15	33.3%
PETRO OUTFRIGHT EURO	7I	0	50	-100.0%	65	-100.0%	110	644	-82.9%
PETRO OUTFRIGHT EURO	7R	0	44	-100.0%	6	-100.0%	76	1,125	-93.2%
PETRO OUTFRIGHT EURO	88	0	25	-100.0%	0	0.0%	0	25	-100.0%
PETRO OUTFRIGHT EURO	CBB	0	0	0.0%	0	0.0%	65	0	0.0%
PETRO OUTFRIGHT EURO	CGB	0	0	0.0%	0	0.0%	7	20	-65.0%
PETRO OUTFRIGHT EURO	CPB	60	137	-56.2%	25	140.0%	1,069	1,777	-39.8%
PETRO OUTFRIGHT EURO	EFF	0	0	0.0%	0	0.0%	40	116	-65.5%
PETRO OUTFRIGHT EURO	EFM	0	0	0.0%	0	0.0%	0	31	-100.0%
PETRO OUTFRIGHT EURO	ENS	0	0	0.0%	0	0.0%	0	131	-100.0%
PETRO OUTFRIGHT EURO	EWN	0	208	-100.0%	17	-100.0%	195	3,827	-94.9%
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	60	-100.0%	0	0.0%	270	120	125.0%
PETRO OUTFRIGHT EURO	JFB	0	0	-	0	0.0%	9	0	-
PETRO OUTFRIGHT EURO	M1B	732	0	-	1,123	-34.8%	4,116	0	-
PETRO OUTFRIGHT EURO	M35	0	0	-	0	0.0%	0	0	-
PETRO OUTFRIGHT EURO	MBB	30	0	0.0%	0	0.0%	30	0	0.0%
PETRO OUTFRIGHT EURO	MBN	450	240	87.5%	110	309.1%	2,286	2,302	-0.7%

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Commodity		VOLUME JUL 2020	VOLUME JUL 2019	% CHG	VOLUME JUN 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
Energy Futures									
PETRO OUTFRIGHT EURO	MEF	220	227	-3.1%	117	88.0%	949	2,398	-60.4%
PETRO OUTFRIGHT EURO	R53	0	6	-100.0%	0	0.0%	157	54	190.7%
PETRO OUTFRIGHT EURO	R5B	0	0	-	0	0.0%	10	0	-
PETRO OUTFRIGHT EURO	R5M	380	71	435.2%	358	6.1%	3,027	514	488.9%
PETRO OUTFRIGHT EURO	R5O	1,414	5	28,180.0%	1,081	30.8%	5,805	136	4,168.4%
PETRO OUTFRIGHT EURO	RBM	10	0	-	0	0.0%	49	0	-
PETRO OUTFRIGHT EURO	S5B	1	0	-	1	0.0%	2	0	-
PETRO OUTFRIGHT EURO	S5F	35	0	-	81	-56.8%	740	0	-
PETRO OUTFRIGHT EURO	S5M	1,205	126	856.3%	1,725	-30.1%	10,344	230	4,397.4%
PETRO OUTFRIGHT EURO	S5O	1,239	0	-	595	108.2%	4,501	0	-
PETRO OUTFRIGHT EURO	SMU	0	500	-100.0%	0	0.0%	0	625	-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%	20	-100.0%	20	15	33.3%
PETRO OUTFRIGHT EURO	TMB	0	0	-	0	0.0%	0	0	-
PETRO OUTFRIGHT EURO	ULB	0	0	-	0	0.0%	15	0	-
PETRO OUTFRIGHT EURO	UNB	0	0	-	0	0.0%	300	0	-
PETRO OUTFRIGHT EURO	V0	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTFRIGHT EURO	X0	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTFRIGHT NA	AB6	125	0	-	335	-62.7%	535	0	-
PETRO OUTFRIGHT NA	BCR	425	0	-	100	325.0%	1,050	0	-
PETRO OUTFRIGHT NA	DBB	0	0	-	0	0.0%	75	0	-
PETRO OUTFRIGHT NA	FCB	0	230	-100.0%	0	0.0%	0	426	-100.0%
PETRO OUTFRIGHT NA	FOM	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTFRIGHT NA	H5B	0	0	-	250	-100.0%	1,834	0	-
PETRO OUTFRIGHT NA	JE	0	0	0.0%	105	-100.0%	825	60	1,275.0%
PETRO OUTFRIGHT NA	JET	650	2,425	-73.2%	50	1,200.0%	5,250	18,080	-71.0%
PETRO OUTFRIGHT NA	JTB	0	950	-100.0%	225	-100.0%	2,015	5,275	-61.8%
PETRO OUTFRIGHT NA	MBL	0	0	0.0%	0	0.0%	137	0	0.0%
PETRO OUTFRIGHT NA	MEN	68	68	0.0%	38	78.9%	558	1,316	-57.6%
PETRO OUTFRIGHT NA	MEO	561	3,269	-82.8%	1,719	-67.4%	9,241	18,933	-51.2%
PETRO OUTFRIGHT NA	MFD	0	10	-100.0%	0	0.0%	38	295	-87.1%
PETRO OUTFRIGHT NA	MMF	0	65	-100.0%	0	0.0%	70	672	-89.6%
PETRO OUTFRIGHT 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	117,180	-100.0%
PJM AD HUB 5MW REAL TIME	Z9	0	0	0.0%	0	0.0%	0	2,560	-100.0%



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Energy Futures									
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	1,285	-100.0%
PJM NI HUB 5MW REAL TIME	B6	0	0	0.0%	0	0.0%	0	23,360	-100.0%
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%
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	47,100	-100.0%
PJM WESTH RT PEAK	L1	0	514	-100.0%	6,912	-100.0%	15,814	47,090	-66.4%
PLASTICS	PGP	2,414	620	289.4%	1,320	82.9%	8,318	5,180	60.6%
PREMIUM UNLD 10P FOB MED	3G	0	33	-100.0%	0	0.0%	158	773	-79.6%
PREMIUM UNLEAD 10PPM FOB	8G	0	15	-100.0%	0	0.0%	0	33	-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	913	1,343	-32.0%	1,716	-46.8%	12,029	11,074	8.6%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	17,443	30,094	-42.0%	20,943	-16.7%	167,279	134,764	24.1%
RBOB CALENDAR SWAP	RL	5,026	4,083	23.1%	6,869	-26.8%	39,676	44,169	-10.2%
RBOB CRACK SPREAD	RM	280	560	-50.0%	1,890	-85.2%	9,845	8,725	12.8%
RBOB CRACK SPREAD BALMO S	1E	0	0	0.0%	0	0.0%	0	25	-100.0%
RBOB GASOLINE BALMO CLNDR	1D	1,189	821	44.8%	674	76.4%	4,740	7,044	-32.7%
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	400	0	0.0%	100	300.0%	4,190	75	5,486.7%

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Energy Futures									
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	15	-100.0%	0	0.0%	41	93	-55.9%
SINGAPORE 380CST BALMO	BT	0	343	-100.0%	0	0.0%	39	593	-93.4%
SINGAPORE 380CST FUEL OIL	SE	22	2,649	-99.2%	299	-92.6%	1,950	21,903	-91.1%
SINGAPORE FUEL 180CST CAL	UA	3	267	-98.9%	31	-90.3%	196	2,047	-90.4%
SINGAPORE FUEL OIL SPREAD	SD	0	75	-100.0%	0	0.0%	80	435	-81.6%
SINGAPORE GASOIL	MAF	139	2,442	-94.3%	198	-29.8%	1,553	12,689	-87.8%
SINGAPORE GASOIL	MTB	0	25	-100.0%	0	0.0%	62	329	-81.2%
SINGAPORE GASOIL	MTS	165	4,657	-96.5%	153	7.8%	2,969	26,397	-88.8%
SINGAPORE GASOIL	SBM	112	0	-	20	460.0%	249	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	270	-100.0%	0	0.0%	0	270	-100.0%
SINGAPORE GASOIL CALENDAR	MGO	0	0	0.0%	0	0.0%	0	0	0.0%
SINGAPORE GASOIL CALENDAR	MSG	879	257	242.0%	354	148.3%	6,247	1,225	410.0%
SINGAPORE GASOIL CALENDAR	SGG	0	0	0.0%	0	-	0	0	0.0%
SINGAPORE GASOIL SWAP	SG	166	908	-81.7%	543	-69.4%	7,098	7,496	-5.3%
SINGAPORE GASOIL VS ICE	GA	0	150	-100.0%	0	0.0%	282	4,490	-93.7%
SINGAPORE JET KERO BALMO	BX	0	0	0.0%	0	0.0%	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	155	425	-63.5%	280	-44.6%	5,368	4,290	25.1%
SINGAPORE JET KERO VS. GASOIL BALMO	Z0	0	0	0.0%	0	-	0	0	0.0%
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	0	50	-100.0%	0	0.0%	25	1,475	-98.3%
SINGAPORE MOGAS 92 UNLEADED SWP	1N	770	5,867	-86.9%	4,660	-83.5%	23,880	81,691	-70.8%
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	546	-100.0%	0	0.0%	0	1,970	-100.0%
TC5 RAS TANURA TO YOKOHAM	TH	0	530	-100.0%	0	0.0%	140	2,481	-94.4%
TCO BASIS SWAP	TC	0	0	0.0%	0	0.0%	0	0	0.0%
TD3 MEG TO JAPAN 250K MT	TL	955	6,760	-85.9%	1,140	-16.2%	17,361	34,981	-50.4%
TENNESSEE ZONE 0 BASIS SW	NQ	0	0	0.0%	0	-	0	0	0.0%

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Energy Futures									
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	155	150	3.3%	135	14.8%	2,100	3,299	-36.3%
ULSD 10PPM CIF MED VS ICE	Z7	0	0	0.0%	0	-	0	0	0.0%
ULSD UP-DOWN BALMO SWP	1L	2,365	5,070	-53.4%	2,109	12.1%	40,286	37,615	7.1%
UP DOWN GC ULSD VS NMX HO	LT	33,173	27,797	19.3%	38,161	-13.1%	360,003	201,791	78.4%
WAHA BASIS	NW	0	0	0.0%	0	0.0%	0	650	-100.0%
WESTERN RAIL DELIVERY PRB	QP	0	0	0.0%	0	-	0	0	0.0%
WTI-BRENT BULLET SWAP	BY	0	550	-100.0%	0	0.0%	0	1,414	-100.0%
WTI-BRENT CALENDAR SWAP	BK	18,213	36,248	-49.8%	14,953	21.8%	286,904	256,227	12.0%
WTI CALENDAR	CS	42,628	36,849	15.7%	61,479	-30.7%	482,824	297,566	62.3%
WTI MIDLAND CRUDE OIL	WTL	0	0	-	0	0.0%	300	0	-
WTS (ARGUS) VS WTI SWAP	FF	11,610	3,750	209.6%	2,076	459.2%	48,689	34,672	40.4%
WTS (ARGUS) VS WTI TRD MT	FH	774	0	0.0%	0	0.0%	9,629	4,933	95.2%
Energy Options									
BRENT 1 MONTH CAL	AA	0	0	0.0%	0	-	0	0	0.0%
BRENT CALENDAR SWAP	BA	105	0	0.0%	3,714	-97.2%	4,740	3,030	56.4%
BRENT CRUDE OIL 12 M CSO	9Y	0	0	0.0%	0	-	0	0	0.0%
BRENT CRUDE OIL 1 M CSO	9C	0	2,540	-100.0%	11,050	-100.0%	34,375	35,190	-2.3%
BRENT CRUDE OIL 6 M CSO	9L	0	0	0.0%	0	-	0	0	0.0%
BRENT OIL LAST DAY	BE	13,350	24,460	-45.4%	24,000	-44.4%	205,392	297,279	-30.9%
BRENT OIL LAST DAY	BZO	29,421	74,938	-60.7%	36,040	-18.4%	370,385	704,549	-47.4%
BRENT OIL LAST DAY	OS	0	0	0.0%	0	0.0%	0	0	0.0%
COAL API2 INDEX	CLA	0	50	-100.0%	0	0.0%	0	210	-100.0%
COAL API2 INDEX	CQA	0	150	-100.0%	0	0.0%	0	660	-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%

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Energy Options									
CRUDE OIL	6Y	0	0	0.0%	0	0.0%	0	150	-100.0%
CRUDE OIL 1MO	WA	107,650	250,925	-57.1%	70,550	52.6%	1,546,382	1,652,336	-6.4%
CRUDE OIL APO	AO	28,751	36,148	-20.5%	71,480	-59.8%	412,504	345,189	19.5%
CRUDE OIL CALNDR STRIP	6F	0	0	0.0%	50	-100.0%	50	200	-75.0%
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	0	0.0%	1,100	-100.0%	1,850	1,150	60.9%
CRUDE OIL PHY	LC	9,504	9,315	2.0%	8,320	14.2%	90,668	74,603	21.5%
CRUDE OIL PHY	LO	1,500,826	2,519,080	-40.4%	2,141,327	-29.9%	19,681,585	18,812,848	4.6%
CRUDE OIL PHY	LO1	4,868	15,220	-68.0%	6,749	-27.9%	147,869	112,464	31.5%
CRUDE OIL PHY	LO2	3,710	12,449	-70.2%	6,063	-38.8%	85,476	107,314	-20.3%
CRUDE OIL PHY	LO3	2,570	12,436	-79.3%	6,992	-63.2%	93,547	67,855	37.9%
CRUDE OIL PHY	LO4	6,905	12,559	-45.0%	10,422	-33.7%	146,926	114,517	28.3%
CRUDE OIL PHY	LO5	6,169	0	0.0%	0	0.0%	47,913	38,264	25.2%
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	9,236	15,793	-41.5%	3,281	181.5%	28,095	68,388	-58.9%
ETHANOL SWAP	GVR	0	0	0.0%	0	0.0%	600	780	-23.1%
FREIGHT MARKETS	TDT	0	0	-	0	0.0%	0	0	-
HEATING OIL PHY	LB	175	390	-55.1%	200	-12.5%	3,094	1,402	120.7%
HEATING OIL PHY	OH	6,395	25,393	-74.8%	10,064	-36.5%	104,120	203,796	-48.9%
HENRY HUB FINANCIAL LAST	E7	14,213	4,100	246.7%	1,364	942.0%	46,501	46,023	1.0%
HO 1 MONTH CLNDR OPTIONS	FA	0	0	0.0%	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 ARGV COAL	MTO	1,125	0	0.0%	1,662	-32.3%	5,823	130	4,379.2%
MCCLOSKEY RCH BAY COAL	MFO	0	200	-100.0%	150	-100.0%	425	870	-51.1%
NATURAL GAS 1 M CSO FIN	G4	78,150	82,050	-4.8%	68,800	13.6%	570,901	289,325	97.3%
NATURAL GAS 2 M CSO FIN	G2	1,600	1,250	28.0%	3,250	-50.8%	11,100	3,625	206.2%
NATURAL GAS 3 M CSO FIN	G3	87,300	34,650	151.9%	76,600	14.0%	336,405	119,000	182.7%
NATURAL GAS 5 M CSO FIN	G5	0	0	0.0%	0	0.0%	10,450	1,100	850.0%
NATURAL GAS 6 M CSO FIN	G6	0	1,800	-100.0%	0	0.0%	132,400	35,525	272.7%
NATURAL GAS OPT	TFO	22,720	0	-	80,160	-71.7%	160,580	0	-
NATURAL GAS OPTION ON CALENDAR STRP	6J	1,500	6,260	-76.0%	800	87.5%	18,300	15,360	19.1%
NATURAL GAS PHY	KD	2,935	3,211	-8.6%	3,073	-4.5%	32,263	16,846	91.5%



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Commodity		VOLUME JUL 2020	VOLUME JUL 2019	% CHG	VOLUME JUN 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
Energy Options									
NATURAL GAS PHY	LN	1,843,819	1,535,832	20.1%	1,931,107	-4.5%	16,469,095	10,027,775	64.2%
NATURAL GAS PHY	ON	91,598	129,660	-29.4%	101,209	-9.5%	939,459	872,348	7.7%
NATURAL GAS SUMMER STRIP	4D	400	0	-	0	-	400	0	-
NATURAL GAS WINTER STRIP	6I	0	0	0.0%	0	0.0%	600	1,300	-53.8%
N ROCKIES PIPE SWAP	ZR	0	960	-100.0%	0	0.0%	0	3,078	-100.0%
NY HARBOR HEAT OIL SWP	AT	978	462	111.7%	707	38.3%	14,669	15,484	-5.3%
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	0	38	-100.0%	47	-100.0%	608	4,613	-86.8%
PETROCHEMICALS	4J	600	0	0.0%	0	0.0%	630	200	215.0%
PETROCHEMICALS	4K	0	0	0.0%	0	0.0%	0	160	-100.0%
PETROCHEMICALS	CPR	0	0	0.0%	0	0.0%	126	40	215.0%
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	1N5	0	0	-	200	-100.0%	200	0	-
PETRO OUTRIGHT NA	DAP	0	120	-100.0%	90	-100.0%	1,045	240	335.4%
PJM WES HUB PEAK CAL MTH	6OA	0	100	-100.0%	150	-100.0%	770	640	20.3%
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%
RBOB CALENDAR SWAP	RA	650	120	441.7%	216	200.9%	1,016	381	166.7%
RBOB CRACK	RX	0	0	0.0%	0	0.0%	0	0	0.0%
RBOB PHY	OB	4,715	11,600	-59.4%	8,283	-43.1%	62,327	114,781	-45.7%
RBOB PHY	RF	0	600	-100.0%	25	-100.0%	1,018	1,624	-37.3%
ROTTERDAM 3.5%FUEL OIL CL	Q6	0	0	0.0%	0	-	0	0	0.0%
SAN JUAN PIPE SWAP	PJ	0	604	-100.0%	0	0.0%	0	1,878	-100.0%
SHORT TERM	C15	0	0	0.0%	0	-	0	0	0.0%
SHORT TERM	U11	0	450	-100.0%	0	0.0%	100	700	-85.7%
SHORT TERM	U12	0	100	-100.0%	0	0.0%	350	800	-56.3%
SHORT TERM	U13	50	0	0.0%	0	0.0%	550	150	266.7%
SHORT TERM	U14	0	0	0.0%	0	0.0%	200	50	300.0%
SHORT TERM	U15	0	350	-100.0%	0	0.0%	600	1,175	-48.9%
SHORT TERM	U22	0	0	0.0%	0	0.0%	0	1	-100.0%
SHORT TERM	U23	0	0	0.0%	100	-100.0%	100	17	488.2%
SHORT TERM	U24	0	100	-100.0%	0	0.0%	50	250	-80.0%



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Energy Options									
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	0	0	0.0%	0	0.0%	500	525	-4.8%
SHORT TERM NATURAL GAS	U02	200	0	0.0%	100	100.0%	400	0	0.0%
SHORT TERM NATURAL GAS	U03	0	200	-100.0%	0	0.0%	450	604	-25.5%
SHORT TERM NATURAL GAS	U04	0	0	0.0%	0	0.0%	1,250	600	108.3%
SHORT TERM NATURAL GAS	U05	0	0	0.0%	0	0.0%	350	200	75.0%
SHORT TERM NATURAL GAS	U06	50	0	0.0%	0	0.0%	50	405	-87.7%
SHORT TERM NATURAL GAS	U07	0	0	0.0%	0	0.0%	500	600	-16.7%
SHORT TERM NATURAL GAS	U08	0	100	-100.0%	0	0.0%	350	600	-41.7%
SHORT TERM NATURAL GAS	U09	0	150	-100.0%	0	0.0%	0	250	-100.0%
SHORT TERM NATURAL GAS	U10	0	250	-100.0%	0	0.0%	100	250	-60.0%
SHORT TERM NATURAL GAS	U16	0	100	-100.0%	0	0.0%	100	200	-50.0%
SHORT TERM NATURAL GAS	U17	125	150	-16.7%	100	25.0%	325	150	116.7%
SHORT TERM NATURAL GAS	U18	0	100	-100.0%	0	0.0%	100	125	-20.0%
SHORT TERM NATURAL GAS	U19	0	0	0.0%	0	0.0%	275	0	0.0%
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%	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%	600	425	41.2%
SHORT TERM NATURAL GAS	U29	0	0	0.0%	0	0.0%	900	0	0.0%
SHORT TERM NATURAL GAS	U30	0	0	0.0%	0	0.0%	1,025	200	412.5%
SHORT TERM NATURAL GAS	U31	0	350	-100.0%	0	0.0%	150	1,200	-87.5%
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	14,302	29,500	-51.5%	24,100	-40.7%	433,542	346,080	25.3%
WTI CRUDE OIL 1 M CSO FI	7A	71,250	20,030	255.7%	71,285	0.0%	677,010	385,295	75.7%
Metals Futures									
COMEX GOLD	GC	7,278,462	9,490,344	-23.3%	4,427,588	64.4%	49,267,967	46,005,859	7.1%
NYMEX HOT ROLLED STEEL	HR	10,608	13,715	-22.7%	18,463	-42.5%	119,486	125,338	-4.7%
NYMEX PLATINUM	PL	316,024	444,188	-28.9%	350,424	-9.8%	2,807,982	3,230,943	-13.1%
PALLADIUM	PA	41,067	79,652	-48.4%	23,542	74.4%	481,055	748,201	-35.7%

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Commodity		VOLUME JUL 2020	VOLUME JUL 2019	% CHG	VOIUME JUN 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
Metals Futures									
URANIUM	UX	0	300	-100.0%	18	-100.0%	1,854	9,384	-80.2%
COMEX SILVER	SI	2,623,646	2,086,973	25.7%	1,846,699	42.1%	13,842,114	12,863,116	7.6%
COMEX E-Mini GOLD	QO	22,636	31,114	-27.2%	18,496	22.4%	231,703	99,382	133.1%
COMEX E-Mini SILVER	QI	14,347	4,349	229.9%	4,276	235.5%	40,954	26,372	55.3%
COMEX COPPER	HG	1,944,940	1,875,657	3.7%	2,228,509	-12.7%	14,407,412	14,664,083	-1.8%
COMEX MINY COPPER	QC	656	703	-6.7%	543	20.8%	3,780	4,612	-18.0%
ALUMINUM	A38	0	0	0.0%	0	0.0%	0	22	-100.0%
ALUMINUM	AEP	180	2,065	-91.3%	445	-59.6%	25,321	11,130	127.5%
ALUMINUM	ALA	234	0	0.0%	115	103.5%	1,059	240	341.3%
ALUMINUM	ALI	7,946	350	2,170.3%	2,877	176.2%	22,689	350	6,382.6%
ALUMINUM	AUP	8,380	7,054	18.8%	12,423	-32.5%	74,222	41,671	78.1%
ALUMINUM	CUP	0	0	0.0%	0	0.0%	50	0	0.0%
ALUMINUM	EDP	792	3,840	-79.4%	1,458	-45.7%	31,046	14,854	109.0%
ALUMINUM	MJP	0	2,680	-100.0%	735	-100.0%	8,050	6,880	17.0%
COPPER	HGS	7,647	127	5,921.3%	5,357	42.7%	26,306	5,871	348.1%
FERROUS PRODUCTS	BUS	909	668	36.1%	1,313	-30.8%	14,987	8,335	79.8%
GOLD	4GC	117	0	-	82	42.7%	254	0	-
GOLD	SGC	943	0	-	947	-0.4%	12,573	0	-
GOLD	SGU	1,444	0	-	2,149	-32.8%	38,317	0	-
Gold Kilo	GCK	0	0	0.0%	0	-	0	0	0.0%
HOT ROLLED COIL STEEL FUTURES	EHR	635	0	-	275	130.9%	1,785	0	-
IRON ORE 62 CHINA PLATTS FUTURES	PIO	0	0	0.0%	0	0.0%	0	0	0.0%
IRON ORE 62 CHINA TSI FUTURES	TIO	140	3,835	-96.3%	1,319	-89.4%	14,498	42,624	-66.0%
IRON ORE CHINA	TIO	1,427	0	-	0	-	1,427	0	-
LNDN ZINC	ZNC	0	0	0.0%	0	0.0%	0	1,230	-100.0%
METALS	HDG	0	0	-	30	-100.0%	30	0	-
MICRO GOLD	MGC	1,987,718	608,677	226.6%	1,567,682	26.8%	10,017,640	2,077,415	382.2%
SILVER	SIL	243,750	23,306	945.9%	114,049	113.7%	603,515	118,812	408.0%
Metals Options									
ALUMINUM	ALO	0	0	-	0	0.0%	150	0	-
COMEX COPPER	HX	22,304	49,537	-55.0%	16,668	33.8%	327,048	423,353	-22.7%
COMEX GOLD	OG	997,387	1,546,529	-35.5%	790,842	26.1%	8,782,126	8,396,124	4.6%
COMEX SILVER	SO	270,890	249,760	8.5%	114,863	135.8%	1,394,323	1,050,412	32.7%
COPPER	H1E	0	24	-100.0%	0	0.0%	1,083	156	594.2%

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Commodity		VOLUME JUL 2020	VOLUME JUL 2019	% CHG	VOIUME JUN 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
Metals Options									
COPPER	H2E	0	87	-100.0%	0	0.0%	686	405	69.4%
COPPER	H3E	0	10	-100.0%	0	0.0%	732	89	722.5%
COPPER	H4E	0	10	-100.0%	0	0.0%	370	105	252.4%
COPPER	H5E	0	0	0.0%	0	0.0%	692	20	3,360.0%
GOLD	OG1	22,925	73,411	-68.8%	31,515	-27.3%	249,974	266,676	-6.3%
GOLD	OG2	29,865	48,588	-38.5%	36,208	-17.5%	268,241	216,346	24.0%
GOLD	OG3	32,008	42,269	-24.3%	25,280	26.6%	239,257	164,048	45.8%
GOLD	OG4	23,781	17,200	38.3%	20,511	15.9%	207,206	118,231	75.3%
GOLD	OG5	37,308	0	0.0%	0	0.0%	90,979	28,663	217.4%
HOT ROLLED COIL STEEL CALL OPTION	HRO	0	300	-100.0%	0	0.0%	75	900	-91.7%
HOT ROLLED COIL STEEL PUT OPTION	HRO	0	0	-	0	0.0%	0	0	-
IRON ORE 62 CHINA TSI CALL OPTION	ICT	20	0	0.0%	0	0.0%	3,740	6,660	-43.8%
IRON ORE 62 CHINA TSI PUT OPTION	ICT	0	0	0.0%	0	0.0%	6,349	3,600	76.4%
IRON ORE CHINA	ICT	100	0	-	0	-	100	0	-
NYMEX HOT ROLLED STEEL	HRO	0	0	-	0	-	0	0	-
NYMEX PLATINUM	PO	436	1,149	-62.1%	589	-26.0%	23,143	25,067	-7.7%
PALLADIUM	PAO	4	469	-99.1%	73	-94.5%	5,661	8,804	-35.7%
SILVER	SO1	1,114	2,428	-54.1%	3,509	-68.3%	18,690	10,612	76.1%
SILVER	SO2	1,394	1,948	-28.4%	1,211	15.1%	16,292	7,651	112.9%
SILVER	SO3	1,971	860	129.2%	1,072	83.9%	15,202	7,293	108.4%
SILVER	SO4	1,074	459	134.0%	747	43.8%	11,265	3,684	205.8%
SILVER	SO5	2,149	0	0.0%	0	0.0%	6,070	1,867	225.1%
TOTAL FUTURES GROUP									
Ag Products Futures		0	14	-100.0%	0	0.0%	23	47	-51.1%
Energy Futures		33,316,656	43,131,420	-22.8%	38,882,877	-14.3%	357,395,307	312,571,102	14.3%
Metals Futures		14,514,648	14,679,597	-1.1%	10,629,814	36.5%	92,098,076	80,106,724	15.0%
TOTAL FUTURES		47,831,304	57,811,031	-17.3%	49,512,691	-3.4%	449,493,406	392,677,873	14.5%



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Commodity	VOLUME JUL 2020	VOLUME JUL 2019	% CHG	VOIUME JUN 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
TOTAL OPTIONS GROUP								
Energy Options	3,967,915	4,877,393	-18.6%	4,784,980	-17.1%	42,943,365	34,959,842	22.8%
Metals Options	1,444,730	2,035,038	-29.0%	1,043,088	38.5%	11,669,454	10,740,766	8.6%
TOTAL OPTIONS	5,412,645	6,912,431	-21.7%	5,828,068	-7.1%	54,612,819	45,700,608	19.5%
TOTAL COMBINED								
Ag Products	0	14	-100.0%	0	-	23	47	-51.1%
Energy	37,284,571	48,008,813	-22.3%	43,667,857	-14.6%	400,338,672	347,530,944	15.2%
Metals	15,959,378	16,714,635	-4.5%	11,672,902	36.7%	103,767,530	90,847,490	14.2%
GRAND TOTAL	53,243,949	64,723,462	-17.7%	55,340,759	-3.8%	504,106,225	438,378,481	15.0%