

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

	Commodity Indicator	Open Outcry JUL 2020	Open Outcry JUL 2019	% CHG	ELEC JUL 2020	ELEC JUL 2019	% CHG	CME ClearPort JUL 2020	CME ClearPort JUL 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG	CME ClearPort Y.T.D 2020	CME ClearPort Y.T.D 2019	% CHG
Ag Products Futures																			
	CJ	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	8	-100.0%	0	0	0.0%
	KT	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
	TT	0	0	0.0%	0	14	-1	0	0	0.0%	0	0	0.0%	23	29	-20.7%	0	0	0.0%
	YO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	10	-100.0%	0	0	0.0%
Energy Futures																			
	CL	0	0	0.0%	15,883,752	22,462,243	-0.29	320,085	363,097	-11.8%	0	0	0.0%	187,097,941	171,582,848	9.0%	4,074,333	3,318,747	22.8%
	WS	0	0	0.0%	0	0	0	500	0	0.0%	0	0	0.0%	0	0	0.0%	3,422	16,694	-79.5%
	QM	0	0	0.0%	250,921	550,243	-0.54	0	0	0.0%	0	0	0.0%	5,517,623	3,208,632	72.0%	0	0	0.0%
	BZ	0	0	0.0%	1,328,913	1,976,266	-0.33	30,211	31,126	-2.9%	0	0	0.0%	17,825,059	14,737,444	21.0%	307,590	383,267	-19.7%
	HO	0	0	0.0%	2,327,426	2,883,991	-0.19	127,217	198,282	-35.8%	0	0	0.0%	25,947,922	21,713,479	19.5%	1,470,154	1,604,097	-8.4%
	BH	0	0	0.0%	0	0	0	12	48	-75.0%	0	0	0.0%	0	0	0.0%	108	96	12.5%
	QH	0	0	0.0%	5	3	0.67	0	0	0.0%	0	0	0.0%	31	23	34.8%	0	0	0.0%
	RB	0	0	0.0%	3,184,211	4,012,160	-0.21	153,786	223,151	-31.1%	0	0	0.0%	27,804,799	29,384,002	-5.4%	1,253,158	1,836,333	-31.8%
	QU	0	0	0.0%	6	6	0	0	0	0.0%	0	0	0.0%	50	43	16.3%	0	0	0.0%
	HP	0	0	0.0%	29,837	28,753	0.04	87,122	72,068	20.9%	0	0	0.0%	323,137	271,167	19.2%	783,123	495,212	58.1%
	HH	0	0	0.0%	129,403	151,395	-0.15	43,287	121,462	-64.4%	0	0	0.0%	1,107,069	1,125,057	-1.6%	569,650	1,073,380	-46.9%
	QG	0	0	0.0%	120,762	33,478	2.61	0	0	0.0%	0	0	0.0%	713,479	191,184	273.2%	0	0	0.0%
	JM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
	NG	0	0	0.0%	8,324,298	8,827,979	-0.06	160,376	209,182	-23.3%	0	0	0.0%	73,213,210	52,170,897	40.3%	1,380,429	1,778,059	-22.4%
	RT	0	0	0.0%	0	0	0	0	12	-100.0%	0	0	0.0%	0	0	0.0%	72	72	0.0%
	7D	0	0	0.0%	0	0	0	0	3	-100.0%	0	0	0.0%	0	0	0.0%	20	81	-75.3%
	8D	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	20	-100.0%
	VD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
	VM	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
	VP	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
	B4	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
	NE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
	E5	0	0	0.0%	0	0	0	5,380	2,505	114.8%	0	0	0.0%	0	0	0.0%	44,260	72,746	-39.2%
	7E	0	0	0.0%	0	0	0	4,236	5,444	-22.2%	0	0	0.0%	0	0	0.0%	35,895	42,981	-16.5%
	9N	0	0	0.0%	0	0	0	1,601	2,522	-36.5%	0	0	0.0%	0	0	0.0%	17,198	19,904	-13.6%

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Energy Futures																			
AUSTRIALIAN COKE COAL	ACT	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
AUSTRIALIAN COKE COAL	ALW	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
BRENT BALMO SWAP	J9	0	0	0.0%	0	0	0	0	50	-100.0%	0	0	0.0%	0	0	0.0%	1,330	963	38.1%
BRENT CALENDAR SWAP	CY	0	0	0.0%	0	0	0	2,338	12,224	-80.9%	0	0	0.0%	0	0	0.0%	60,932	48,284	26.2%
BRENT CFD SWAP	6W	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
BRENT FINANCIAL FUTURES	BB	0	0	0.0%	0	0	0	2,200	0	0.0%	0	0	0.0%	0	0	0.0%	2,200	7,000	-68.6%
BRENT FINANCIAL FUTURES	MBC	0	0	0.0%	0	0	0	0	237	-100.0%	0	0	0.0%	0	0	0.0%	185	319	-42.0%
BRENT FINANCIAL FUTURES	MDB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	260	0	0.0%
BRENT OIL LAST DAY	BZL	0	0	0.0%	0	0	0	0	0	0.0%	0	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%	0	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	0.0%	-	0	0.0%	-	0	0.0%
CENTERPOINT BASIS SWAP	PW	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CHICAGO ETHANOL SWAP	CU	0	0	0.0%	0	0	0	67,705	96,231	-29.6%	0	0	0.0%	177	474	-62.7%	559,581	749,040	-25.3%
CHICAGO ULSD PL VS HO SPR	5C	0	0	0.0%	0	0	0	275	365	-24.7%	0	0	0.0%	0	0	0.0%	6,802	4,214	61.4%
CHICAGO UNL GAS PL VS RBO	3C	0	0	0.0%	0	0	0	170	245	-30.6%	0	0	0.0%	0	0	0.0%	1,065	1,120	-4.9%
CIG BASIS	CI	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CINERGY HUB OFF-PEAK MON	EJ	0	0	0.0%	0	0	0	0	0	0.0%	0	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%	0	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	0.0%	-	0	0.0%	-	0	0.0%
CIN HUB 5MW D AH PK	H5	0	0	0.0%	0	0	0	0	688	-100.0%	0	0	0.0%	0	0	0.0%	1,346	3,870	-65.2%
CIN HUB 5MW REAL TIME O P	H4	0	0	0.0%	0	0	0	0	0	0.0%	0	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	0	0.0%	0	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%	0	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	0	0.0%	0	0	0.0%	0	0	0.0%	0	364	-100.0%
CONWAY NATURAL GASOLINE	8L	0	0	0.0%	0	0	0	195	50	290.0%	0	0	0.0%	0	0	0.0%	2,279	1,233	84.8%
CONWAY NORMAL BUTANE (O	8M	0	0	0.0%	0	0	0	368	335	9.9%	0	0	0.0%	0	0	0.0%	2,631	2,796	-5.9%
CONWAY PROPANE 5 DECIMAL	8K	0	0	0.0%	0	0	0	13,397	13,696	-2.2%	0	0	0.0%	60	123	-51.2%	123,825	108,571	14.0%
CRUDE OIL	LPS	0	0	0.0%	0	0	0	0	2,100	-100.0%	0	0	0.0%	0	0	0.0%	4,295	19,825	-78.3%
CRUDE OIL LAST DAY	26	0	-	-	0	-		120	-	-	0	-	-	0	-	-	343	-	-
CRUDE OIL OUTRIGHTS	42	0	0	0.0%	0	0	0	316	42	652.4%	0	0	0.0%	0	0	0.0%	11,990	3,051	293.0%
CRUDE OIL OUTRIGHTS	CC5	0	0	0.0%	0	0	0	288	621	-53.6%	0	0	0.0%	0	0	0.0%	3,461	3,071	12.7%
CRUDE OIL OUTRIGHTS	CPD	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CRUDE OIL OUTRIGHTS	CSW	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	50	-100.0%	90	2,870	-96.9%
CRUDE OIL OUTRIGHTS	DAB	0	-	-	0	-		0	-	-	0	-	-	0	-	-	280	-	-

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Energy Futures																			
CRUDE OIL OUTRIGHTS	DBL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	400	-100.0%
CRUDE OIL OUTRIGHTS	GSW	0	0	0.0%	0	0	0	330	0	0.0%	0	0	0.0%	0	0	0.0%	330	276	19.6%
CRUDE OIL OUTRIGHTS	HTT	0	0	0.0%	0	0	0	68,971	63,946	7.9%	0	0	0.0%	0	0	0.0%	619,837	419,744	47.7%
CRUDE OIL OUTRIGHTS	LSW	0	0	0.0%	0	0	0	2,040	0	0.0%	0	0	0.0%	0	0	0.0%	6,345	3,138	102.2%
CRUDE OIL OUTRIGHTS	SSW	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CRUDE OIL OUTRIGHTS	UMD	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CRUDE OIL OUTRIGHTS	UNS	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CRUDE OIL OUTRIGHTS	WCC	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CRUDE OIL OUTRIGHTS	WCW	0	0	0.0%	0	0	0	1,755	1,535	14.3%	0	0	0.0%	0	0	0.0%	18,000	32,294	-44.3%
CRUDE OIL PHY	CLL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CRUDE OIL PHY	HCL	0	0	0.0%	190	8,130	-0.98	13	4,700	-99.7%	0	0	0.0%	33,542	99,106	-66.2%	325	44,169	-99.3%
CRUDE OIL SPRDS	38	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CRUDE OIL SPRDS	ANT	0	-	-	0	-		0	-	-	0	-	-	0	-	-	1,330	-	-
CRUDE OIL SPRDS	HIL	0	0	0.0%	0	0	0	12,420	0	0.0%	0	0	0.0%	0	0	0.0%	14,646	720	1,934.2%
CRUDE OIL SPRDS	WTT	0	0	0.0%	0	0	0	21,445	29,995	-28.5%	0	0	0.0%	0	0	0.0%	183,927	166,280	10.6%
CRUDE OIL TRADE AT MARKER	CLS	0	0	0.0%	0	0	0	0	0	0.0%	0	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%	0	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%	0	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%	0	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%	0	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%	0	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%	0	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%	0	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%	0	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%	0	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%	0	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%	0	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%	0	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%	0	0	0.0%	0	0	0.0%	0	0	0.0%
DATED BRENT (PLATTS) DAILY	7G	0	-	-	0	-		0	-	-	0	-	-	0	-	-	640	-	-
DATED TO FRONTLINE BRENT	FY	0	0	0.0%	0	0	0	0	0	0.0%	0	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	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%	0	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%	0	0	0.0%	0	0	0.0%	0	0	0.0%

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Energy Futures																			
DUBAI CRUDE OIL BALMO	BI	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	300	0	0.0%
DUBAI CRUDE OIL CALENDAR	DC	0	0	0.0%	0	0	0	0	490	-100.0%	0	0	0.0%	0	0	0.0%	10,650	17,538	-39.3%
DUTCH TTF NATURAL GAS CAL	TTF	0	0	0.0%	25,946	17,365	0.49	4,730	0	0.0%	0	0	0.0%	223,975	59,242	278.1%	38,117	0	0.0%
EASTERN RAIL DELIVERY CSX	QX	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
EAST/WEST FUEL OIL SPREAD	EW	0	0	0.0%	0	0	0	0	10	-100.0%	0	0	0.0%	0	0	0.0%	0	20	-100.0%
EIA FLAT TAX ONHWAY DIESE	A5	0	0	0.0%	0	0	0	1,562	389	301.5%	0	0	0.0%	6	0	0.0%	6,776	2,642	156.5%
ELEC ERCOT DLY OFF PK	I4	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ELEC ERCOT DLY PEAK	I3	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ELEC ERCOT DLY PEAK	I7	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ELEC ERCOT OFF PEAK	I2	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ELEC FINSETTLED	47	0	0	0.0%	0	0	0	0	0	0.0%	0	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%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ELEC MISO PEAK	55	-	0	0.0%	-	0	0	-	0	0.0%	-	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%	0	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	0.0%	-	0	0.0%	-	0	0.0%
ELECTRICITY OFF PEAK	46	0	0	0.0%	0	0	0	0	0	0.0%	0	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%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ERCOT HOUSTON Z MCPE 5M	I1	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ERCOT NORTH ZMCPE 5MW OF	I8	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ERCOT NORTH ZMCPE 5MW OF	I6	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ERCOT NORTH ZMCPE 5MW PE	I5	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ETHANOL	MTH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	30	40	-25.0%
ETHANOL	Z1B	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ETHANOL SWAP	MT2	0	0	0.0%	0	0	0	50	10	400.0%	0	0	0.0%	0	0	0.0%	938	530	77.0%
ETHANOL T2 FOB ROTT INCL D	Z1	0	0	0.0%	0	0	0	2,704	1,879	43.9%	0	0	0.0%	0	0	0.0%	30,587	23,478	30.3%
EURO 1% FUEL OIL NEW BALM	KX	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	3	-100.0%
EURO 3.5% FUEL OIL RDAM B	KR	0	0	0.0%	0	0	0	0	72	-100.0%	0	0	0.0%	0	0	0.0%	65	291	-77.7%
EURO 3.5% FUEL OIL SPREAD	FK	0	0	0.0%	0	0	0	0	12	-100.0%	0	0	0.0%	0	0	0.0%	22	147	-85.0%
EURO-DENOMINATED PETRO P	NCP	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
EURO GASOIL 10PPM VS ICE	ET	0	0	0.0%	0	0	0	0	0	0.0%	0	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	0	0.0%	0	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%	0	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	14	-100.0%	0	0	0.0%	0	0	0.0%	37	367	-89.9%
EUROPE 3.5% FUEL OIL RDAM	UV	0	0	0.0%	0	0	0	194	380	-48.9%	0	0	0.0%	0	0	0.0%	2,319	7,273	-68.1%

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Commodity Indicator		Open Outcry JUL 2020	Open Outcry JUL 2019	% CHG	ELEC JUL 2020	ELEC JUL 2019	% CHG	CME ClearPort JUL 2020	CME ClearPort JUL 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG	CME ClearPort Y.T.D 2020	CME ClearPort Y.T.D 2019	% CHG
Energy Futures																			
EUROPEAN GASOIL (ICE)	7F	0	0	0.0%	0	100	-1	0	0	0.0%	0	0	0.0%	286	732	-60.9%	21	0	0.0%
EUROPEAN NAPHTHA BALMO	KZ	0	0	0.0%	0	0	0	10	181	-94.5%	0	0	0.0%	0	0	0.0%	60	1,335	-95.5%
EUROPEAN NAPHTHA CRACK SF	EN	0	0	0.0%	0	0	0	842	2,124	-60.4%	0	0	0.0%	0	0	0.0%	10,849	32,224	-66.3%
EUROPE DATED BRENT SWAP	UB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	70	1,633	-95.7%
EUROPE JET KERO NWE CALS	UJ	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	5	-100.0%
EUROPE NAPHTHA CALSWAP	UN	0	0	0.0%	0	0	0	337	1,682	-80.0%	0	0	0.0%	0	0	0.0%	3,679	14,884	-75.3%
EURO PROPANE CIF ARA SWA	PS	0	0	0.0%	0	0	0	751	1,703	-55.9%	0	0	0.0%	0	0	0.0%	12,070	13,839	-12.8%
FREIGHT MARKETS	ACB	0	0	0.0%	0	0	0	0	420	-100.0%	0	0	0.0%	0	0	0.0%	735	420	75.0%
FREIGHT MARKETS	BF1	0	-	-	0	-		0	-	-	0	-	-	0	-	-	15	-	-
FREIGHT MARKETS	BF2	0	-	-	0	-		189	-	-	0	-	-	0	-	-	883	-	-
FREIGHT MARKETS	BF3	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
FREIGHT MARKETS	FLP	0	0	0.0%	0	0	0	226	361	-37.4%	0	0	0.0%	0	0	0.0%	1,905	1,143	66.7%
FREIGHT MARKETS	FRC	0	0	0.0%	0	0	0	0	230	-100.0%	0	0	0.0%	0	0	0.0%	40	1,120	-96.4%
FREIGHT MARKETS	FRS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	70	-100.0%
FREIGHT MARKETS	T2D	0	0	0.0%	0	0	0	110	545	-79.8%	0	0	0.0%	0	0	0.0%	1,763	4,100	-57.0%
FREIGHT MARKETS	T7C	0	-	-	0	-		40	-	-	0	-	-	0	-	-	40	-	-
FREIGHT MARKETS	TC6	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
FREIGHT MARKETS	TD3	0	0	0.0%	0	0	0	0	70	-100.0%	0	0	0.0%	0	0	0.0%	0	140	-100.0%
FREIGHT MARKETS	TD8	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	60	-100.0%
FREIGHT MARKETS	USC	0	0	0.0%	0	0	0	0	60	-100.0%	0	0	0.0%	0	0	0.0%	90	60	50.0%
FUEL OIL CRACK VS ICE	FO	0	0	0.0%	0	0	0	17	1,214	-98.6%	0	0	0.0%	0	0	0.0%	1,982	11,168	-82.3%
FUEL OIL NWE CRACK VS ICE	FI	0	0	0.0%	0	0	0	0	0	0.0%	0	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%	0	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%	0	0	0.0%	0	0	0.0%	0	0	0.0%
FUELOIL SWAP:CARGOES VS.B	FS	0	0	0.0%	0	0	0	0	36	-100.0%	0	0	0.0%	0	0	0.0%	51	1,416	-96.4%
GAS EURO-BOB OXY NWE BAR	7H	0	0	0.0%	0	0	0	246	2,902	-91.5%	0	0	0.0%	0	0	0.0%	12,289	42,837	-71.3%
GAS EURO-BOB OXY NWE BAR	7K	0	0	0.0%	0	0	0	3,585	5,279	-32.1%	0	0	0.0%	0	0	0.0%	48,875	63,065	-22.5%
GASOIL 0.1CIF MED VS ICE	Z5	-	0	0.0%	-	0	0	-	0	0.0%	-	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	0	0.0%	0	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	0	0.0%	0	0	0.0%	0	0	0.0%	0	21	-100.0%
GASOIL 0.1 ROTTERDAM BARG	VL	0	0	0.0%	0	0	0	5	0	0.0%	0	0	0.0%	0	0	0.0%	85	103	-17.5%
GASOIL 10PPM VS ICE SWAP	TP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	39	-100.0%
GASOIL CALENDAR SWAP	GX	0	0	0.0%	0	0	0	5	12	-58.3%	0	0	0.0%	0	0	0.0%	224	90	148.9%
GASOIL CRACK SPREAD CALE	GZ	0	0	0.0%	0	0	0	75	960	-92.2%	0	0	0.0%	0	0	0.0%	12,347	4,994	147.2%

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		Open	Open		ELEC	ELEC	%	CME	CME	%	Open	Open	%	ELEC	ELEC	%	CME	CME	
Commodity Indicator		Outcry JUL 2020	Outcry JUL 2019	% CHG	JUL 2020	JUL 2019	CHG	ClearPort JUL 2020	ClearPort JUL 2019	CHG	Outcry Y.T.D 2020	Outcry Y.T.D 2019	CHG	Y.T.D 2020	Y.T.D 2019	CHG	ClearPort Y.T.D 2020	ClearPort Y.T.D 2019	% CHG
Energy Futures																			
GASOIL MINI CALENDAR SWAP	QA	0	0	0.0%	0	0	0	629	427	47.3%	0	0	0.0%	0	0	0.0%	4,533	1,698	167.0%
GERMAN POWER BASELOAD C	DEB	0	0	0.0%	0	5,143	-1	0	0	0.0%	0	0	0.0%	8,776	17,435	-49.7%	336	0	0.0%
GROUP THREE ULSD (PLATTS)	A7	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
GROUP THREE UNLEAD GAS (F	A9	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
GRP THREE ULSD(PLT)VS HEA	A6	0	0	0.0%	0	0	0	2,725	4,648	-41.4%	0	0	0.0%	0	0	0.0%	28,896	24,995	15.6%
GRP THREE UNL GS (PLT) VS	A8	0	0	0.0%	0	0	0	1,650	1,810	-8.8%	0	0	0.0%	0	0	0.0%	21,478	19,817	8.4%
GULF COAST 3% FUEL OIL BA	VZ	0	0	0.0%	0	0	0	0	809	-100.0%	0	0	0.0%	0	0	0.0%	2,240	4,938	-54.6%
GULF COAST JET FUEL CLNDR	GE	0	0	0.0%	0	0	0	600	0	0.0%	0	0	0.0%	0	0	0.0%	1,578	267	491.0%
GULF COAST JET VS NYM 2 H	ME	0	0	0.0%	0	0	0	12,837	20,360	-36.9%	0	0	0.0%	0	0	0.0%	133,326	152,410	-12.5%
GULF COAST NO.6 FUEL OIL	MF	0	0	0.0%	0	2	-1	6,410	18,312	-65.0%	0	0	0.0%	0	2	-100.0%	97,585	165,460	-41.0%
GULF COAST NO.6 FUEL OIL	MG	0	0	0.0%	0	0	0	0	160	-100.0%	0	0	0.0%	0	0	0.0%	482	1,493	-67.7%
GULF COAST ULSD CALENDAR	LY	0	0	0.0%	0	0	0	1,580	277	470.4%	0	0	0.0%	0	0	0.0%	7,351	2,842	158.7%
GULF COAST ULSD CRACK SP	GY	0	0	0.0%	0	0	0	225	0	0.0%	0	0	0.0%	0	0	0.0%	1,290	0	0.0%
HEATING OIL BALMO CLNDR S	1G	0	0	0.0%	0	0	0	0	40	-100.0%	0	0	0.0%	0	0	0.0%	1,307	565	131.3%
HEATING OIL CRCK SPRD BAL	1H	0	0	0.0%	0	0	0	0	0	0.0%	0	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%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HENRY HUB BASIS SWAP	HB	0	0	0.0%	0	0	0	0	1,178	-100.0%	0	0	0.0%	0	0	0.0%	6,680	12,426	-46.2%
HENRY HUB FINANCIAL LAST	NBP	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
HENRY HUB FINANCIAL LAST	TTE	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
HENRY HUB INDEX SWAP FUTL	IN	0	0	0.0%	0	0	0	0	1,178	-100.0%	0	0	0.0%	0	0	0.0%	8,392	12,426	-32.5%
HENRY HUB SWAP	NN	0	0	0.0%	0	0	0	34,907	74,882	-53.4%	0	0	0.0%	670	122	449.2%	550,314	779,164	-29.4%
HOUSTON SHIP CHANNEL BASI	NH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	736	-100.0%
ICE BRENT DUBAI SWAP	DB	0	0	0.0%	0	0	0	870	4,276	-79.7%	0	0	0.0%	0	0	0.0%	31,220	39,114	-20.2%
IN DELIVERY MONTH EUA	6T	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
INDIANA MISO	FAD	0	0	0.0%	0	0	0	0	0	0.0%	0	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%	0	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%	0	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%	0	0	0.0%	0	0	0.0%	0	0	0.0%
INDONESIAN COAL ICI4	ICI	0	0	0.0%	0	0	0	335	550	-39.1%	0	0	0.0%	0	0	0.0%	1,574	2,760	-43.0%
ISO NEW ENGLAND OFF-PEAK	KI	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ISO NEW ENGLAND PK LMP	NI	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
JAPAN C&F NAPHTHA CRACK S	JB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	150	169	-11.2%
JAPAN C&F NAPHTHA SWAP	JA	0	0	0.0%	0	0	0	237	824	-71.2%	0	0	0.0%	0	0	0.0%	1,287	8,683	-85.2%
JAPAN NAPHTHA BALMO SWAP	E6	0	0	0.0%	0	0	0	5	10	-50.0%	0	0	0.0%	0	0	0.0%	33	289	-88.6%

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		Open	Open		ELEC			CME	CME		Open	Open		ELEC	ELEC		CME	CME	
Commodity Indicator		Outcry JUL 2020	Outcry JUL 2019	% CHG	JUL 2020	ELEC JUL 2019	% CHG	ClearPort JUL 2020	ClearPort JUL 2019	% CHG	Outcry Y.T.D 2020	Outcry Y.T.D 2019	% CHG	Y.T.D 2020	Y.T.D 2019	% CHG	ClearPort Y.T.D 2020	ClearPort Y.T.D 2019	% CHG
Energy Futures																			
JET AV FUEL (P) CAR FM ICE G	1V	0	0	0.0%	0	0	0	0	0	0.0%	0	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	0	0.0%	0	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	-	-
JET FUEL UP-DOWN BALMO CL	1M	0	0	0.0%	0	0	0	1,045	4,915	-78.7%	0	0	0.0%	0	0	0.0%	13,073	31,313	-58.3%
JKM LNG Futures	JKM	0	0	0.0%	0	0	0	1,794	1,760	1.9%	0	0	0.0%	0	0	0.0%	6,091	10,976	-44.5%
LA CARB DIESEL (OPIS) SWA	KL	0	0	0.0%	0	0	0	30	0	0.0%	0	0	0.0%	0	0	0.0%	2,442	325	651.4%
LA CARBOB GASOLINE(OPIS)S	JL	0	0	0.0%	0	0	0	0	375	-100.0%	0	0	0.0%	0	0	0.0%	625	2,675	-76.6%
LA JET (OPIS) SWAP	JS	0	0	0.0%	0	0	0	575	1,425	-59.6%	0	0	0.0%	0	0	0.0%	4,840	9,305	-48.0%
LLS (ARGUS) CALENDAR SWAP	XA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
LLS (ARGUS) VS WTI SWAP	WJ	0	0	0.0%	0	0	0	0	1,080	-100.0%	0	0	0.0%	0	0	0.0%	6,815	16,539	-58.8%
LOS ANGELES CARB GASOLIN	MH	0	0	0.0%	0	0	0	0	10	-100.0%	0	0	0.0%	0	0	0.0%	15	10	50.0%
MARS (ARGUS) VS WTI SWAP	YX	0	0	0.0%	0	0	0	0	1,440	-100.0%	0	0	0.0%	0	0	0.0%	2,480	12,820	-80.7%
MARS (ARGUS) VS WTI TRD M	YV	0	0	0.0%	0	0	0	12,330	12,197	1.1%	0	0	0.0%	0	480	-100.0%	111,846	131,104	-14.7%
MARS BLEND CRUDE OIL	MB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	100	0	0.0%
MCCLOSKY ARA ARGS COAL	MTF	0	0	0.0%	633	456	0.39	12,936	34,705	-62.7%	0	0	0.0%	5,926	4,299	37.8%	145,621	206,255	-29.4%
MCCLOSKY RCH BAY COAL	MFF	0	0	0.0%	0	0	0	725	2,312	-68.6%	0	0	0.0%	15	0	0.0%	8,071	17,264	-53.2%
MGF FUT	MGF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
MGN1 SWAP FUT	MGN	0	0	0.0%	0	0	0	0	10	-100.0%	0	0	0.0%	0	0	0.0%	240	360	-33.3%
MICHIGAN BASIS	NF	0	0	0.0%	0	0	0	0	0	0.0%	0	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%	0	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%	0	0	0.0%	0	0	0.0%	0	0	0.0%
MINI GAS EUROBOB OXY NWE	MEB	0	0	0.0%	0	0	0	50	114	-56.1%	0	0	0.0%	0	0	0.0%	395	1,344	-70.6%
MINI RBOB V. EBOBARG NWE B	MXR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	992	3,500	-71.7%
MINI RBOB V. EBOB(ARGUS) N	MXB	0	0	0.0%	0	0	0	359	2,042	-82.4%	0	0	0.0%	0	0	0.0%	5,182	16,882	-69.3%
MJC FUT	MJC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	150	-100.0%
MNC FUT	MNC	0	0	0.0%	0	0	0	538	3,232	-83.4%	0	0	0.0%	0	0	0.0%	9,538	28,633	-66.7%
MONT BELVIEU ETHANE 5 DECI	C0	0	0	0.0%	0	0	0	28,187	20,907	34.8%	0	0	0.0%	0	0	0.0%	162,440	105,280	54.3%
MONT BELVIEU ETHANE OPIS E	8C	0	0	0.0%	0	0	0	320	155	106.5%	0	0	0.0%	0	0	0.0%	998	1,219	-18.1%
MONT BELVIEU LDH PROPANE	B0	0	0	0.0%	9	3	2	140,813	162,348	-13.3%	0	0	0.0%	149	75	98.7%	1,253,903	1,012,396	23.9%
MONT BELVIEU LDH PROPANE	8O	0	0	0.0%	0	0	0	1,123	1,653	-32.1%	0	0	0.0%	0	0	0.0%	16,610	22,071	-24.7%
MONT BELVIEU NATURAL GAS	7Q	0	0	0.0%	0	0	0	23,418	9,154	155.8%	0	0	0.0%	0	0	0.0%	249,569	56,835	339.1%
MONT BELVIEU NATURAL GAS	R0	0	0	0.0%	0	0	0	864	865	-0.1%	0	0	0.0%	0	0	0.0%	6,688	4,724	41.6%
MONT BELVIEU NORMAL BUTA	D0	0	0	0.0%	0	0	0	52,483	51,174	2.6%	0	0	0.0%	0	0	0.0%	488,353	314,011	55.5%
MONT BELVIEU NORMAL BUTA	8J	0	0	0.0%	0	0	0	1,335	1,010	32.2%	0	0	0.0%	0	0	0.0%	9,608	9,144	5.1%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open	Open		ELEC			CME	CME		Open	Open		ELEC	ELEC		CME	CME	
Commodity Indicator		Outcry JUL 2020	Outcry JUL 2019	% CHG	JUL 2020	ELEC JUL 2019	% CHG	ClearPort JUL 2020	ClearPort JUL 2019	% CHG	Outcry Y.T.D 2020	Outcry Y.T.D 2019	% CHG	Y.T.D 2020	Y.T.D 2019	% CHG	ClearPort Y.T.D 2020	ClearPort Y.T.D 2019	% CHG
Energy Futures																			
NAT GAS BASIS SWAP	TZ6	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NATURAL GAS	XIC	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NATURAL GAS PEN SWP	NP	0	0	0.0%	0	0	0	43,213	21,025	105.5%	0	0	0.0%	0	0	0.0%	418,605	202,598	106.6%
NEPOOL CNCTCT 5MW D AH O	P3	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NEPOOL CONECTIC 5MW D AH	P2	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NEPOOL INTR HUB 5MW D AH	H2	0	0	0.0%	0	0	0	0	0	0.0%	0	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	0	0	0.0%	0	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%	0	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%	0	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	0.0%	-	0	0.0%	-	0	0.0%
NEPOOL RHODE IL 5MW D AH	U5	-	0	0.0%	-	0	0	-	0	0.0%	-	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	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	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%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NEW YORK ETHANOL SWAP	EZ	0	0	0.0%	0	0	0	525	925	-43.2%	0	0	0.0%	0	0	0.0%	5,726	5,449	5.1%
NEW YORK HUB ZONE G PEAK	GN	0	0	0.0%	0	0	0	0	0	0.0%	0	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%	0	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%	0	0	0.0%	0	0	0.0%	0	1,240	-100.0%
NGPL TEX/OK	PD	0	0	0.0%	0	0	0	0	0	0.0%	0	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%	0	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	0.0%	-	0	0.0%	-	0	0.0%
NO 2 UP-DOWN SPREAD CALE	UT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	225	675	-66.7%
NORTHEN NATURAL GAS DEM	PE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NORTHEN NATURAL GAS VENT	PF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NORTHWEST ROCKIES BASIS S	NR	0	0	0.0%	0	0	0	0	0	0.0%	0	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%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NY1% VS GC SPREAD SWAP	VR	0	0	0.0%	0	0	0	0	488	-100.0%	0	0	0.0%	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	0	0.0%	0	0	0.0%	0	0	0.0%	0	775	-100.0%
NY HARBOR 1% FUEL OIL BAL	VK	0	0	0.0%	0	0	0	0	25	-100.0%	0	0	0.0%	0	0	0.0%	0	25	-100.0%
NY HARBOR HEAT OIL SWP	MP	0	0	0.0%	9	4	1.25	1,389	494	181.2%	0	0	0.0%	26	8	225.0%	25,497	15,471	64.8%
NY HARBOR LOW SULPUR GAS	NLS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	390	-100.0%
NY HARBOR RESIDUAL FUEL 1	MM	0	0	0.0%	0	0	0	65	502	-87.1%	0	0	0.0%	0	0	0.0%	6,739	5,485	22.9%
NY HARBOR RESIDUAL FUEL C	ML	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NYH NO 2 CRACK SPREAD CAL	HK	0	0	0.0%	0	0	0	690	0	0.0%	0	0	0.0%	0	0	0.0%	7,116	2,235	218.4%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator		Open Outcry JUL 2020	Open Outcry JUL 2019	% CHG	ELEC JUL 2020	ELEC JUL 2019	% CHG	CME ClearPort JUL 2020	CME ClearPort JUL 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG	CME ClearPort Y.T.D 2020	CME ClearPort Y.T.D 2019	% CHG
Energy Futures																			
NYISO CAPACITY	LHV	0	0	0.0%	0	0	0	0	0	0.0%	0	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%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NYISO CAPACITY	NRS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	60	-100.0%
NYISO J	KJ	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NYISO J OFF-PEAK	KK	-	0	0.0%	-	0	0	-	0	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%	0	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%	0	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	0	0.0%	0	0	0.0%	0	0	0.0%	0	46,384	-100.0%
NYISO ZONE G 5MW D AH PK	T3	0	0	0.0%	0	0	0	0	6,375	-100.0%	0	0	0.0%	0	0	0.0%	0	8,174	-100.0%
NYISO ZONE J 5MW D AH O P	D4	0	0	0.0%	0	0	0	0	0	0.0%	0	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%	0	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%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NYMEX ULSD VS NYMEX HO	UY	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	700	1,450	-51.7%
NY ULSD (ARGUS) VS HEATING	7Y	0	0	0.0%	0	0	0	0	77	-100.0%	0	0	0.0%	0	0	0.0%	3,806	1,495	154.6%
ONEOK OKLAHOMA NG BASIS	8X	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ONTARIO POWER SWAPS	OFD	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ONTARIO POWER SWAPS	OPD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ONTARIO POWER SWAPS	OPM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	100	-100.0%
PANHANDLE BASIS SWAP FUT	PH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PANHANDLE PIPE SWAP	XH	-	0	0.0%	-	0	0	-	0	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%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETROCHEMICALS	22	0	0	0.0%	0	0	0	15	179	-91.6%	0	0	0.0%	0	0	0.0%	867	1,166	-25.6%
PETROCHEMICALS	32	0	0	0.0%	0	0	0	56	132	-57.6%	0	0	0.0%	0	0	0.0%	546	791	-31.0%
PETROCHEMICALS	3NA	0	0	0.0%	0	0	0	5	2	150.0%	0	0	0.0%	0	0	0.0%	11	49	-77.6%
PETROCHEMICALS	51	0	0	0.0%	0	0	0	0	60	-100.0%	0	0	0.0%	0	0	0.0%	11	77	-85.7%
PETROCHEMICALS	81	0	-	-	0	-		0	-	-	0	-	-	0	-	-	60	-	-
PETROCHEMICALS	8I	0	0	0.0%	0	0	0	1,568	360	335.6%	0	0	0.0%	0	0	0.0%	6,499	4,037	61.0%
PETROCHEMICALS	91	0	0	0.0%	0	0	0	425	370	14.9%	0	0	0.0%	0	0	0.0%	2,479	3,207	-22.7%
PETROCHEMICALS	MAA	0	0	0.0%	0	0	0	370	30	1,133.3%	0	0	0.0%	0	0	0.0%	1,005	280	258.9%
PETROCHEMICALS	MAE	0	0	0.0%	0	0	0	260	769	-66.2%	0	0	0.0%	0	0	0.0%	4,787	2,339	104.7%
PETROCHEMICALS	MAS	0	0	0.0%	0	0	0	130	275	-52.7%	0	0	0.0%	0	0	0.0%	2,196	1,486	47.8%
PETROCHEMICALS	MBE	0	0	0.0%	0	0	0	640	210	204.8%	0	0	0.0%	0	0	0.0%	1,760	2,395	-26.5%
PETROCHEMICALS	MNB	0	0	0.0%	0	0	0	150	410	-63.4%	0	0	0.0%	0	0	0.0%	1,578	5,593	-71.8%
PETROCHEMICALS	MPS	0	0	0.0%	0	0	0	136	108	25.9%	0	0	0.0%	0	0	0.0%	2,441	1,583	54.2%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open	Open		ELEC	ELEC	%	CME	CME	%	Open	Open	%	ELEC	ELEC	%	CME	CME	
Commodity Indicator		Outcry JUL 2020	Outcry JUL 2019	% CHG	JUL 2020	JUL 2019	CHG	ClearPort JUL 2020	ClearPort JUL 2019	CHG	Outcry Y.T.D 2020	Outcry Y.T.D 2019	CHG	Y.T.D 2020	Y.T.D 2019	CHG	ClearPort Y.T.D 2020	ClearPort Y.T.D 2019	% CHG
Energy Futures																			
PETRO CRCKS & SPRDS ASIA	JNC	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO CRCKS & SPRDS ASIA	STI	0	0	0.0%	0	0	0	0	0	0.0%	0	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%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS ASIA	STS	0	0	0.0%	0	0	0	0	21	-100.0%	0	0	0.0%	0	0	0.0%	300	232	29.3%
PETRO CRCKS & SPRDS NA	CRB	0	0	0.0%	0	0	0	17,756	7,150	148.3%	0	0	0.0%	0	0	0.0%	126,736	46,665	171.6%
PETRO CRCKS & SPRDS NA	EXR	0	0	0.0%	0	0	0	246	2,021	-87.8%	0	0	0.0%	0	0	0.0%	8,401	20,181	-58.4%
PETRO CRCKS & SPRDS NA	FOC	0	0	0.0%	0	0	0	0	700	-100.0%	0	0	0.0%	0	0	0.0%	0	3,220	-100.0%
PETRO CRCKS & SPRDS NA	GBB	0	0	0.0%	0	0	0	0	1,150	-100.0%	0	0	0.0%	0	0	0.0%	3,471	4,968	-30.1%
PETRO CRCKS & SPRDS NA	GCC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	405	0	0.0%
PETRO CRCKS & SPRDS NA	GCI	0	0	0.0%	0	0	0	110	476	-76.9%	0	0	0.0%	0	0	0.0%	4,972	9,695	-48.7%
PETRO CRCKS & SPRDS NA	GCM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS NA	GCU	0	0	0.0%	0	0	0	619	4,723	-86.9%	0	0	0.0%	0	0	0.0%	14,232	23,763	-40.1%
PETRO CRCKS & SPRDS NA	GFC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	100	-100.0%
PETRO CRCKS & SPRDS NA	HOB	0	0	0.0%	0	0	0	102	110	-7.3%	0	0	0.0%	0	0	0.0%	8,060	8,642	-6.7%
PETRO CRCKS & SPRDS NA	MFR	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO CRCKS & SPRDS NA	NFG	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO CRCKS & SPRDS NA	NYF	0	0	0.0%	0	0	0	0	75	-100.0%	0	0	0.0%	0	0	0.0%	0	75	-100.0%
PETRO CRCKS & SPRDS NA	RBB	0	0	0.0%	0	0	0	1,330	2,182	-39.0%	0	0	0.0%	0	0	0.0%	28,586	57,544	-50.3%
PETRO CRCKS & SPRDS NA	RVG	0	0	0.0%	0	0	0	3,715	11,810	-68.5%	0	0	0.0%	0	0	0.0%	49,406	102,118	-51.6%
PETRO CRCKS & SPRDS NA	SF3	0	0	0.0%	0	0	0	0	101	-100.0%	0	0	0.0%	0	0	0.0%	10	694	-98.6%
PETRO CRK&SPRD EURO	1NB	0	0	0.0%	0	0	0	0	739	-100.0%	0	0	0.0%	0	0	0.0%	3,085	9,433	-67.3%
PETRO CRK&SPRD EURO	1ND	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO CRK&SPRD EURO	43	0	0	0.0%	0	0	0	0	3	-100.0%	0	0	0.0%	0	0	0.0%	35	155	-77.4%
PETRO CRK&SPRD EURO	BFR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	60	-100.0%
PETRO CRK&SPRD EURO	BOB	0	0	0.0%	0	0	0	0	105	-100.0%	0	0	0.0%	0	0	0.0%	379	3,107	-87.8%
PETRO CRK&SPRD EURO	EOB	0	0	0.0%	0	0	0	0	8	-100.0%	0	0	0.0%	0	0	0.0%	31	23	34.8%
PETRO CRK&SPRD EURO	EPN	0	0	0.0%	0	0	0	330	602	-45.2%	0	0	0.0%	0	0	0.0%	3,032	4,143	-26.8%
PETRO CRK&SPRD EURO	EVC	0	0	0.0%	0	0	0	0	728	-100.0%	0	0	0.0%	0	0	0.0%	203	3,064	-93.4%
PETRO CRK&SPRD EURO	FBT	0	0	0.0%	0	0	0	0	0	0.0%	0	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%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETRO CRK&SPRD EURO	GCB	0	0	0.0%	0	0	0	0	135	-100.0%	0	0	0.0%	0	0	0.0%	44	417	-89.4%
PETRO CRK&SPRD EURO	GOC	0	0	0.0%	0	0	0	0	0	0.0%	0	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%	0	0	0.0%	0	0	0.0%	0	120	-100.0%
PETRO CRK&SPRD EURO	MUD	0	0	0.0%	0	0	0	30	10	200.0%	0	0	0.0%	0	0	0.0%	130	80	62.5%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator		Open Outcry JUL 2020	Open Outcry JUL 2019	% CHG	ELEC JUL 2020	ELEC JUL 2019	% CHG	CME ClearPort JUL 2020	CME ClearPort JUL 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG	CME ClearPort Y.T.D 2020	CME ClearPort Y.T.D 2019	% CHG
Energy Futures																			
PETRO CRK&SPRD EURO	NBB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	5	58	-91.4%
PETRO CRK&SPRD EURO	NOB	0	0	0.0%	0	0	0	0	255	-100.0%	0	0	0.0%	0	0	0.0%	373	3,180	-88.3%
PETRO CRK&SPRD EURO	SFB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	51	-100.0%
PETROLEUM PRODUCTS	1NM	0	0	0.0%	0	0	0	200	110	81.8%	0	0	0.0%	0	0	0.0%	964	643	49.9%
PETROLEUM PRODUCTS	EWG	0	0	0.0%	0	0	0	50	1,075	-95.3%	0	0	0.0%	0	0	0.0%	4,545	19,430	-76.6%
PETROLEUM PRODUCTS	H5F	0	-	-	0	-		0	-	-	0	-	-	0	-	-	3,043	-	-
PETROLEUM PRODUCTS	JCC	0	0	0.0%	0	0	0	1,100	0	0.0%	0	0	0.0%	0	0	0.0%	2,185	20	10,825.0%
PETROLEUM PRODUCTS	MME	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	100	0	0.0%
PETROLEUM PRODUCTS	MPE	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETROLEUM PRODUCTS	NCC	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
PETROLEUM PRODUCTS	R5E	0	-	-	0	-		0	-	-	0	-	-	0	-	-	2	-	-
PETROLEUM PRODUCTS	R5F	0	0	0.0%	0	0	0	20	9	122.2%	0	0	0.0%	0	0	0.0%	89	9	888.9%
PETROLEUM PRODUCTS	S53	0	-	-	0	-		0	-	-	0	-	-	0	-	-	41	-	-
PETROLEUM PRODUCTS	UP5	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
PETROLEUM PRODUCTS	VU	0	0	0.0%	0	0	0	28	50	-44.0%	0	0	0.0%	0	0	0.0%	1,073	235	356.6%
PETROLEUM PRODUCTS ASIA	E6M	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	75	68	10.3%
PETROLEUM PRODUCTS ASIA	MJN	0	0	0.0%	0	0	0	1,208	1,731	-30.2%	0	0	0.0%	0	0	0.0%	5,485	11,746	-53.3%
PETROLEUM PRODUCTS ASIA	MSB	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
PETRO OUTRIGHT EURO	0B	0	0	0.0%	0	0	0	0	10	-100.0%	0	0	0.0%	0	0	0.0%	100	168	-40.5%
PETRO OUTRIGHT EURO	0C	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	15	-100.0%
PETRO OUTRIGHT EURO	0D	0	0	0.0%	0	0	0	528	1,367	-61.4%	0	0	0.0%	0	0	0.0%	2,146	9,952	-78.4%
PETRO OUTRIGHT EURO	0E	0	0	0.0%	0	0	0	0	20	-100.0%	0	0	0.0%	0	0	0.0%	0	76	-100.0%
PETRO OUTRIGHT EURO	0F	0	0	0.0%	0	0	0	0	338	-100.0%	0	0	0.0%	0	0	0.0%	563	2,682	-79.0%
PETRO OUTRIGHT EURO	1T	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	5	-100.0%
PETRO OUTRIGHT EURO	33	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT EURO	5L	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	64	203	-68.5%
PETRO OUTRIGHT EURO	63	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	20	15	33.3%
PETRO OUTRIGHT EURO	7I	0	0	0.0%	0	0	0	0	50	-100.0%	0	0	0.0%	0	0	0.0%	110	644	-82.9%
PETRO OUTRIGHT EURO	7R	0	0	0.0%	0	0	0	0	44	-100.0%	0	0	0.0%	0	0	0.0%	76	1,125	-93.2%
PETRO OUTRIGHT EURO	88	0	0	0.0%	0	0	0	0	25	-100.0%	0	0	0.0%	0	0	0.0%	0	25	-100.0%
PETRO OUTRIGHT EURO	CBB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	65	0	0.0%
PETRO OUTRIGHT EURO	CGB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	7	20	-65.0%
PETRO OUTRIGHT EURO	CPB	0	0	0.0%	0	0	0	60	137	-56.2%	0	0	0.0%	0	0	0.0%	1,069	1,777	-39.8%
PETRO OUTRIGHT EURO	EFF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	40	116	-65.5%

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Commodity Indicator		Open Outcry JUL 2020	Open Outcry JUL 2019	% CHG	ELEC JUL 2020	ELEC JUL 2019	% CHG	CME ClearPort JUL 2020	CME ClearPort JUL 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG	CME ClearPort Y.T.D 2020	CME ClearPort Y.T.D 2019	% CHG
Energy Futures																			
PETRO OUTRIGHT EURO	EFM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	31	-100.0%
PETRO OUTRIGHT EURO	ENS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	131	-100.0%
PETRO OUTRIGHT EURO	EWN	0	0	0.0%	0	0	0	0	208	-100.0%	0	0	0.0%	0	0	0.0%	195	3,827	-94.9%
PETRO OUTRIGHT EURO	FLB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	6	-100.0%
PETRO OUTRIGHT EURO	GES	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT EURO	GNO	0	-	-	0	-		0	-	-	0	-	-	0	-	-	10	-	-
PETRO OUTRIGHT EURO	H5G	0	0	0.0%	0	0	0	0	60	-100.0%	0	0	0.0%	0	0	0.0%	270	120	125.0%
PETRO OUTRIGHT EURO	JFB	0	-	-	0	-		0	-	-	0	-	-	0	-	-	9	-	-
PETRO OUTRIGHT EURO	M1B	0	-	-	0	-		732	-	-	0	-	-	0	-	-	4,116	-	-
PETRO OUTRIGHT EURO	M35	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
PETRO OUTRIGHT EURO	MBB	0	0	0.0%	0	0	0	30	0	0.0%	0	0	0.0%	0	0	0.0%	30	0	0.0%
PETRO OUTRIGHT EURO	MBN	0	0	0.0%	0	0	0	450	240	87.5%	0	0	0.0%	0	0	0.0%	2,286	2,302	-0.7%
PETRO OUTRIGHT EURO	MEF	0	0	0.0%	0	0	0	220	227	-3.1%	0	0	0.0%	0	0	0.0%	949	2,398	-60.4%
PETRO OUTRIGHT EURO	R53	0	0	0.0%	0	0	0	0	6	-100.0%	0	0	0.0%	0	0	0.0%	157	54	190.7%
PETRO OUTRIGHT EURO	R5B	0	-	-	0	-		0	-	-	0	-	-	0	-	-	10	-	-
PETRO OUTRIGHT EURO	R5M	0	0	0.0%	0	0	0	380	71	435.2%	0	0	0.0%	0	0	0.0%	3,027	514	488.9%
PETRO OUTRIGHT EURO	R5O	0	0	0.0%	0	0	0	1,414	5	28,180.0%	0	0	0.0%	0	0	0.0%	5,805	136	4,168.4%
PETRO OUTRIGHT EURO	RBM	0	-	-	0	-		10	-	-	0	-	-	0	-	-	49	-	-
PETRO OUTRIGHT EURO	S5B	0	-	-	0	-		1	-	-	0	-	-	0	-	-	2	-	-
PETRO OUTRIGHT EURO	S5F	0	-	-	0	-		35	-	-	0	-	-	0	-	-	740	-	-
PETRO OUTRIGHT EURO	S5M	0	0	0.0%	0	0	0	1,205	126	856.3%	0	0	0.0%	0	0	0.0%	10,344	230	4,397.4%
PETRO OUTRIGHT EURO	S5O	0	-	-	0	-		1,239	-	-	0	-	-	0	-	-	4,501	-	-
PETRO OUTRIGHT EURO	SMU	0	0	0.0%	0	0	0	0	500	-100.0%	0	0	0.0%	0	0	0.0%	0	625	-100.0%
PETRO OUTRIGHT EURO	T0	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	T2B	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	20	15	33.3%
PETRO OUTRIGHT EURO	TMB	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
PETRO OUTRIGHT EURO	ULB	0	-	-	0	-		0	-	-	0	-	-	0	-	-	15	-	-
PETRO OUTRIGHT EURO	UNB	0	-	-	0	-		0	-	-	0	-	-	0	-	-	300	-	-
PETRO OUTRIGHT EURO	V0	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	X0	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT NA	AB6	0	-	-	0	-		125	-	-	0	-	-	0	-	-	535	-	-
PETRO OUTRIGHT NA	BCR	0	-	-	0	-		425	-	-	0	-	-	0	-	-	1,050	-	-
PETRO OUTRIGHT NA	DBB	0	-	-	0	-		0	-	-	0	-	-	0	-	-	75	-	-
PETRO OUTRIGHT NA	FCB	0	0	0.0%	0	0	0	0	230	-100.0%	0	0	0.0%	0	0	0.0%	0	426	-100.0%

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Commodity Indicator		Open Outcry JUL 2020	Open Outcry JUL 2019	% CHG	ELEC JUL 2020	ELEC JUL 2019	% CHG	CME ClearPort JUL 2020	CME ClearPort JUL 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG	CME ClearPort Y.T.D 2020	CME ClearPort Y.T.D 2019	% CHG
Energy Futures																			
PETRO OUTRIGHT NA	FOM	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT NA	H5B	0	-	-	0	-		0	-	-	0	-	-	0	-	-	1,834	-	-
PETRO OUTRIGHT NA	JE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	825	60	1,275.0%
PETRO OUTRIGHT NA	JET	0	0	0.0%	0	0	0	650	2,425	-73.2%	0	0	0.0%	0	0	0.0%	5,250	18,080	-71.0%
PETRO OUTRIGHT NA	JTB	0	0	0.0%	0	0	0	0	950	-100.0%	0	0	0.0%	0	0	0.0%	2,015	5,275	-61.8%
PETRO OUTRIGHT NA	MBL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	137	0	0.0%
PETRO OUTRIGHT NA	MEN	0	0	0.0%	0	0	0	68	68	0.0%	0	0	0.0%	0	0	0.0%	558	1,316	-57.6%
PETRO OUTRIGHT NA	MEO	0	0	0.0%	0	0	0	561	3,269	-82.8%	0	0	0.0%	0	0	0.0%	9,241	18,933	-51.2%
PETRO OUTRIGHT NA	MFD	0	0	0.0%	0	0	0	0	10	-100.0%	0	0	0.0%	0	0	0.0%	38	295	-87.1%
PETRO OUTRIGHT NA	MMF	0	0	0.0%	0	0	0	0	65	-100.0%	0	0	0.0%	0	0	0.0%	70	672	-89.6%
PETRO OUTRIGHT NA	XER	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PJM AD HUB 5MW REAL TIME	V3	0	0	0.0%	0	0	0	0	0	0.0%	0	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	0	0.0%	0	0	0.0%	0	0	0.0%	0	2,560	-100.0%
PJM ATSI ELEC	MOD	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PJM ATSI ELEC	MPD	-	0	0.0%	-	0	0	-	0	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	0.0%	0	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%	0	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%	0	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%	0	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%	0	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%	0	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%	0	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%	0	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	0	0.0%	0	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%	0	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%	0	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%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM PECO ZONE5MW PEAK CA	4N	0	0	0.0%	0	0	0	0	0	0.0%	0	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%	0	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%	0	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%	0	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%	0	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%	0	0	0.0%	0	0	0.0%	0	47,100	-100.0%
PJM WESTH RT PEAK	L1	0	0	0.0%	0	0	0	0	514	-100.0%	0	0	0.0%	0	0	0.0%	15,814	47,090	-66.4%

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		Open	Open		ELEC	ELEC	%	CME	CME	%	Open	Open	%	ELEC	ELEC	%	CME	CME	
Commodity Indicator		Outcry JUL 2020	Outcry JUL 2019	% CHG	JUL 2020	JUL 2019	CHG	ClearPort JUL 2020	ClearPort JUL 2019	CHG	Outcry Y.T.D 2020	Outcry Y.T.D 2019	CHG	Y.T.D 2020	Y.T.D 2019	CHG	ClearPort Y.T.D 2020	ClearPort Y.T.D 2019	% CHG
Energy Futures																			
PLASTICS	PGP	0	0	0.0%	0	0	0	2,414	620	289.4%	0	0	0.0%	0	0	0.0%	8,318	5,180	60.6%
PREMIUM UNLD 10P FOB MED	3G	0	0	0.0%	0	0	0	0	33	-100.0%	0	0	0.0%	0	0	0.0%	158	773	-79.6%
PREMIUM UNLEAD 10PPM FOB	8G	0	0	0.0%	0	0	0	0	15	-100.0%	0	0	0.0%	0	0	0.0%	0	33	-100.0%
PREM UNL GAS 10PPM RDAM F	7N	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	20	-100.0%
PREM UNL GAS 10PPM RDAM F	7L	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	30	-100.0%
PROPANE NON-LDH MB (OPIS)	1S	0	0	0.0%	0	0	0	913	1,343	-32.0%	0	0	0.0%	0	0	0.0%	12,029	11,074	8.6%
PROPANE NON-LDH MT. BEL (O	1R	0	0	0.0%	0	0	0	17,443	30,094	-42.0%	0	0	0.0%	0	0	0.0%	167,279	134,764	24.1%
RBOB CALENDAR SWAP	RL	0	0	0.0%	0	0	0	5,026	4,083	23.1%	0	0	0.0%	0	0	0.0%	39,676	44,169	-10.2%
RBOB CRACK SPREAD	RM	0	0	0.0%	0	0	0	280	560	-50.0%	0	0	0.0%	0	0	0.0%	9,845	8,725	12.8%
RBOB CRACK SPREAD BALMO	1E	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	25	-100.0%
RBOB GASOLINE BALMO CLND	1D	0	0	0.0%	0	0	0	1,189	821	44.8%	0	0	0.0%	0	0	0.0%	4,740	7,044	-32.7%
RBOB PHY	RBL	0	0	0.0%	0	0	0	0	0	0.0%	0	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	0.0%	-	0	0.0%	-	0	0.0%
RBOB VS HEATING OIL SWAP	RH	0	0	0.0%	0	0	0	400	0	0.0%	0	0	0.0%	0	0	0.0%	4,190	75	5,486.7%
SAN JUAN BASIS SWAP	NJ	0	0	0.0%	0	0	0	0	0	0.0%	0	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%	0	0	0.0%	0	0	0.0%	0	0	0.0%
SINGAPORE 180CST BALMO	BS	0	0	0.0%	0	0	0	0	15	-100.0%	0	0	0.0%	0	0	0.0%	41	93	-55.9%
SINGAPORE 380CST BALMO	BT	0	0	0.0%	0	0	0	0	343	-100.0%	0	0	0.0%	0	0	0.0%	39	593	-93.4%
SINGAPORE 380CST FUEL OIL	SE	0	0	0.0%	0	0	0	22	2,649	-99.2%	0	0	0.0%	0	0	0.0%	1,950	21,903	-91.1%
SINGAPORE FUEL 180CST CAL	UA	0	0	0.0%	0	0	0	3	267	-98.9%	0	0	0.0%	0	0	0.0%	196	2,047	-90.4%
SINGAPORE FUEL OIL SPREAD	SD	0	0	0.0%	0	0	0	0	75	-100.0%	0	0	0.0%	0	0	0.0%	80	435	-81.6%
SINGAPORE GASOIL	MAF	0	0	0.0%	0	0	0	139	2,442	-94.3%	0	0	0.0%	0	0	0.0%	1,553	12,689	-87.8%
SINGAPORE GASOIL	MTB	0	0	0.0%	0	0	0	0	25	-100.0%	0	0	0.0%	0	0	0.0%	62	329	-81.2%
SINGAPORE GASOIL	MTS	0	0	0.0%	0	0	0	165	4,657	-96.5%	0	0	0.0%	0	0	0.0%	2,969	26,397	-88.8%
SINGAPORE GASOIL	SBM	0	-	-	0	-		112	-	-	0	-	-	0	-	-	249	-	-
SINGAPORE GASOIL	STZ	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
SINGAPORE GASOIL CALEND	GDH	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SINGAPORE GASOIL CALEND	GDL	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SINGAPORE GASOIL CALEND	GHS	0	0	0.0%	0	0	0	0	270	-100.0%	0	0	0.0%	0	0	0.0%	0	270	-100.0%
SINGAPORE GASOIL CALEND	MGO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
SINGAPORE GASOIL CALEND	MSG	0	0	0.0%	0	0	0	879	257	242.0%	0	0	0.0%	0	0	0.0%	6,247	1,225	410.0%
SINGAPORE GASOIL CALEND	SGG	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SINGAPORE GASOIL SWAP	SG	0	0	0.0%	0	0	0	166	908	-81.7%	0	0	0.0%	0	0	0.0%	7,098	7,496	-5.3%
SINGAPORE GASOIL VS ICE	GA	0	0	0.0%	0	0	0	0	150	-100.0%	0	0	0.0%	0	0	0.0%	282	4,490	-93.7%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open	Open		ELEC	ELEC	%	CME	CME	%	Open	Open	%	ELEC	ELEC	%	CME	CME	
Commodity Indicator		Outcry JUL 2020	Outcry JUL 2019	% CHG	JUL 2020	JUL 2019	CHG	ClearPort JUL 2020	ClearPort JUL 2019	CHG	Outcry Y.T.D 2020	Outcry Y.T.D 2019	CHG	Y.T.D 2020	Y.T.D 2019	CHG	ClearPort Y.T.D 2020	ClearPort Y.T.D 2019	% CHG
Energy Futures																			
SINGAPORE JET KERO BALMO	BX	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	345	0	0.0%
SINGAPORE JET KERO GASOIL	RK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	100	-100.0%
SINGAPORE JET KEROSENE S	KS	0	0	0.0%	0	0	0	155	425	-63.5%	0	0	0.0%	0	0	0.0%	5,368	4,290	25.1%
SINGAPORE JET KERO VS. GAS	Z0	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SINGAPORE MOGAS 92 UNLEA	1P	0	0	0.0%	0	0	0	0	50	-100.0%	0	0	0.0%	0	0	0.0%	25	1,475	-98.3%
SINGAPORE MOGAS 92 UNLEA	1N	0	0	0.0%	0	0	0	770	5,867	-86.9%	0	0	0.0%	0	0	0.0%	23,880	81,691	-70.8%
SINGAPORE NAPHTHA SWAP	SP	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SING FUEL	MSD	0	0	0.0%	0	0	0	0	0	0.0%	0	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	0.0%	-	0	0.0%	-	0	0.0%
Sumas Basis Swap	NK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
TC2 ROTTERDAM TO USAC 37K	TM	0	0	0.0%	0	0	0	0	546	-100.0%	0	0	0.0%	0	0	0.0%	0	1,970	-100.0%
TC5 RAS TANURA TO YOKOHA	TH	0	0	0.0%	0	0	0	0	530	-100.0%	0	0	0.0%	0	0	0.0%	140	2,481	-94.4%
TCO BASIS SWAP	TC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
TD3 MEG TO JAPAN 250K MT	TL	0	0	0.0%	0	0	0	955	6,760	-85.9%	0	0	0.0%	0	0	0.0%	17,361	34,981	-50.4%
TENNESSEE ZONE 0 BASIS SW	NQ	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
Tetco STX Basis	TX	-	0	0.0%	-	0	0	-	0	0.0%	-	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%	0	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	0.0%	-	0	0.0%	-	0	0.0%
Transco Zone 3 Basis	CZ	-	0	0.0%	-	0	0	-	0	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%	0	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%	0	0	0.0%	0	0	0.0%	0	0	0.0%
UCM FUT	UCM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	20	-100.0%
UK NBP NAT GAS CAL MTH FUT	UKG	0	0	0.0%	155	150	0.03	0	0	0.0%	0	0	0.0%	1,884	3,299	-42.9%	216	0	0.0%
ULSD 10PPM CIF MED VS ICE	Z7	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ULSD UP-DOWN BALMO SWP	1L	0	0	0.0%	0	0	0	2,365	5,070	-53.4%	0	0	0.0%	0	0	0.0%	40,286	37,615	7.1%
UP DOWN GC ULSD VS NMX H	LT	0	0	0.0%	0	0	0	33,173	27,797	19.3%	0	0	0.0%	0	0	0.0%	360,003	201,791	78.4%
WAHA BASIS	NW	0	0	0.0%	0	0	0	0	0	0.0%	0	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	0.0%	-	0	0.0%	-	0	0.0%
WTI-BRENT BULLET SWAP	BY	0	0	0.0%	0	0	0	0	550	-100.0%	0	0	0.0%	0	0	0.0%	0	1,414	-100.0%
WTI-BRENT CALENDAR SWAP	BK	0	0	0.0%	0	0	0	18,213	36,248	-49.8%	0	0	0.0%	0	0	0.0%	286,904	256,227	12.0%
WTI CALENDAR	CS	0	0	0.0%	0	0	0	42,628	36,849	15.7%	0	0	0.0%	0	0	0.0%	482,824	297,566	62.3%
WTI MIDLAND CRUDE OIL	WTL	0	-	-	0	-		0	-	-	0	-	-	0	-	-	300	-	-
WTS (ARGUS) VS WTI SWAP	FF	0	0	0.0%	0	0	0	11,610	3,750	209.6%	0	0	0.0%	0	0	0.0%	48,689	34,672	40.4%
WTS (ARGUS) VS WTI TRD MT	FH	0	0	0.0%	0	0	0	774	0	0.0%	0	0	0.0%	0	0	0.0%	9,629	4,933	95.2%

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Commodity Indicator		Open Outcry JUL 2020	Open Outcry JUL 2019	% CHG	ELEC JUL 2020	ELEC JUL 2019	% CHG	CME ClearPort JUL 2020	CME ClearPort JUL 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG	CME ClearPort Y.T.D 2020	CME ClearPort Y.T.D 2019	% CHG
Energy Options																			
BRENT 1 MONTH CAL	AA	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
BRENT CALENDAR SWAP	BA	0	0	0.0%	0	0	0	105	0	0.0%	0	0	0.0%	0	0	0.0%	4,740	3,030	56.4%
BRENT CRUDE OIL 12 M CSO	9Y	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
BRENT CRUDE OIL 1 M CSO	9C	0	0	0.0%	0	0	0	0	2,540	-100.0%	0	0	0.0%	0	1,800	-100.0%	34,375	33,390	2.9%
BRENT CRUDE OIL 6 M CSO	9L	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
BRENT OIL LAST DAY	BE	0	0	0.0%	0	0	0	13,350	24,460	-45.4%	0	0	0.0%	2	0	0.0%	205,390	297,279	-30.9%
BRENT OIL LAST DAY	BZO	0	0	0.0%	5,186	41,378	-0.87	24,235	33,560	-27.8%	0	0	0.0%	116,328	455,867	-74.5%	254,057	248,682	2.2%
BRENT OIL LAST DAY	OS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
COAL API2 INDEX	CLA	0	0	0.0%	0	0	0	0	50	-100.0%	0	0	0.0%	0	0	0.0%	0	210	-100.0%
COAL API2 INDEX	CQA	0	0	0.0%	0	0	0	0	150	-100.0%	0	0	0.0%	0	0	0.0%	0	660	-100.0%
COAL API4 INDEX	RLA	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
COAL API4 INDEX	RQA	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
COAL SWAP	CPF	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
COAL SWAP	RPF	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CRUDE OIL	6Y	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	150	-100.0%
CRUDE OIL 1MO	WA	0	0	0.0%	900	4,300	-0.79	106,750	246,625	-56.7%	0	0	0.0%	56,371	48,461	16.3%	1,490,011	1,603,875	-7.1%
CRUDE OIL APO	AO	0	0	0.0%	0	0	0	28,751	36,148	-20.5%	0	0	0.0%	3	3	0.0%	412,501	345,186	19.5%
CRUDE OIL CALNDR STRIP	6F	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	50	200	-75.0%
CRUDE OIL OUTRIGHTS	AH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CRUDE OIL OUTRIGHTS	WCI	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	960	-100.0%
CRUDE OIL PHY	CD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,850	1,150	60.9%
CRUDE OIL PHY	LC	0	0	0.0%	0	0	0	9,504	9,315	2.0%	0	0	0.0%	0	40	-100.0%	90,668	74,563	21.6%
CRUDE OIL PHY	LO	0	0	0.0%	1,216,425	2,165,381	-0.44	284,401	353,699	-19.6%	0	0	0.0%	16,226,719	15,997,951	1.4%	3,454,866	2,814,897	22.7%
CRUDE OIL PHY	LO1	0	0	0.0%	4,868	15,020	-0.68	0	200	-100.0%	0	0	0.0%	146,494	111,739	31.1%	1,375	725	89.7%
CRUDE OIL PHY	LO2	0	0	0.0%	3,710	12,349	-0.7	0	100	-100.0%	0	0	0.0%	84,526	107,114	-21.1%	950	200	375.0%
CRUDE OIL PHY	LO3	0	0	0.0%	2,570	12,436	-0.79	0	0	0.0%	0	0	0.0%	93,547	67,455	38.7%	0	400	-100.0%
CRUDE OIL PHY	LO4	0	0	0.0%	6,905	12,559	-0.45	0	0	0.0%	0	0	0.0%	146,100	114,517	27.6%	826	0	0.0%
CRUDE OIL PHY	LO5	0	0	0.0%	6,169	0	0	0	0	0.0%	0	0	0.0%	47,913	37,864	26.5%	0	400	-100.0%
ETHANOL	CE1	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ETHANOL	CE3	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ETHANOL SWAP	CVR	0	0	0.0%	0	0	0	9,236	15,793	-41.5%	0	0	0.0%	0	0	0.0%	28,095	68,388	-58.9%
ETHANOL SWAP	GVR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	600	780	-23.1%
FREIGHT MARKETS	TDT	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-

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		Open	Open		ELEC		%	CME	CME	%	Open	Open		ELEC	ELEC	%	CME	CME	
Commodity Indicator		Outcry JUL 2020	Outcry JUL 2019	% CHG	JUL 2020	ELEC JUL 2019	CHG	ClearPort JUL 2020	ClearPort JUL 2019	CHG	Outcry Y.T.D 2020	Outcry Y.T.D 2019	% CHG	Y.T.D 2020	Y.T.D 2019	% CHG	ClearPort Y.T.D 2020	ClearPort Y.T.D 2019	% CHG
Energy Options																			
HEATING OIL PHY	LB	0	0	0.0%	0	0	0	175	390	-55.1%	0	0	0.0%	0	2	-100.0%	3,094	1,400	121.0%
HEATING OIL PHY	OH	0	0	0.0%	1,860	3,438	-0.46	4,535	21,955	-79.3%	0	0	0.0%	24,980	29,810	-16.2%	79,140	173,986	-54.5%
HENRY HUB FINANCIAL LAST	E7	0	0	0.0%	0	0	0	14,213	4,100	246.7%	0	0	0.0%	20	0	0.0%	46,481	46,023	1.0%
HO 1 MONTH CLNDR OPTIONS	FA	0	0	0.0%	0	0	0	0	0	0.0%	0	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%	0	0	0.0%	0	0	0.0%	0	0	0.0%
LLS CRUDE OIL	YVO	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
MCCLOSKY ARA ARGS COAL	MTO	0	0	0.0%	0	0	0	1,125	0	0.0%	0	0	0.0%	0	0	0.0%	5,823	130	4,379.2%
MCCLOSKY RCH BAY COAL	MFO	0	0	0.0%	0	0	0	0	200	-100.0%	0	0	0.0%	0	0	0.0%	425	870	-51.1%
NATURAL GAS 1 M CSO FIN	G4	0	0	0.0%	0	700	-1	78,150	81,350	-3.9%	0	0	0.0%	2,501	3,570	-29.9%	568,400	285,755	98.9%
NATURAL GAS 2 M CSO FIN	G2	0	0	0.0%	0	0	0	1,600	1,250	28.0%	0	0	0.0%	0	0	0.0%	11,100	3,625	206.2%
NATURAL GAS 3 M CSO FIN	G3	0	0	0.0%	1,350	0	0	85,950	34,650	148.1%	0	0	0.0%	1,650	0	0.0%	334,755	119,000	181.3%
NATURAL GAS 5 M CSO FIN	G5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	10,450	1,100	850.0%
NATURAL GAS 6 M CSO FIN	G6	0	0	0.0%	0	0	0	0	1,800	-100.0%	0	0	0.0%	0	0	0.0%	132,400	35,525	272.7%
NATURAL GAS OPT	TFO	0	-	-	0	-		22,720	-	-	0	-	-	0	-	-	160,580	-	-
NATURAL GAS OPTION ON CAL	6J	0	0	0.0%	0	0	0	1,500	6,260	-76.0%	0	0	0.0%	0	0	0.0%	18,300	15,360	19.1%
NATURAL GAS PHY	KD	0	0	0.0%	135	1,236	-0.89	2,800	1,975	41.8%	0	0	0.0%	2,618	3,246	-19.3%	29,645	13,600	118.0%
NATURAL GAS PHY	LN	0	0	0.0%	927,770	924,666	0	916,049	611,166	49.9%	0	0	0.0%	8,747,644	5,391,163	62.3%	7,721,451	4,636,612	66.5%
NATURAL GAS PHY	ON	0	0	0.0%	91,292	127,860	-0.29	306	1,800	-83.0%	0	0	0.0%	927,083	843,894	9.9%	12,376	28,454	-56.5%
NATURAL GAS SUMMER STRIP	4D	0	-	-	0	-		400	-	-	0	-	-	0	-	-	400	-	-
NATURAL GAS WINTER STRIP	6I	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	600	1,300	-53.8%
N ROCKIES PIPE SWAP	ZR	0	0	0.0%	0	0	0	0	960	-100.0%	0	0	0.0%	0	0	0.0%	0	3,078	-100.0%
NY HARBOR HEAT OIL SWP	AT	0	0	0.0%	13	45	-0.71	965	417	131.4%	0	0	0.0%	653	297	119.9%	14,016	15,187	-7.7%
NYISO ZONE G 5MW PEAK OPT	9U	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PANHANDLE PIPE SWAP	PU	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETROCHEMICALS	4H	0	0	0.0%	0	6	-1	0	32	-100.0%	0	0	0.0%	11	17	-35.3%	597	4,596	-87.0%
PETROCHEMICALS	4J	0	0	0.0%	0	0	0	600	0	0.0%	0	0	0.0%	0	0	0.0%	630	200	215.0%
PETROCHEMICALS	4K	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	160	-100.0%
PETROCHEMICALS	CPR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	126	40	215.0%
PETRO OUTRIGHT EURO	8H	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT EURO	BCO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	6	24	-75.0%
PETRO OUTRIGHT NA	1N5	0	-	-	0	-		0	-	-	0	-	-	0	-	-	200	-	-
PETRO OUTRIGHT NA	DAP	0	0	0.0%	0	0	0	0	120	-100.0%	0	0	0.0%	0	0	0.0%	1,045	240	335.4%
PJM WES HUB PEAK CAL MTH	6OA	0	0	0.0%	0	0	0	0	100	-100.0%	0	0	0.0%	0	0	0.0%	770	640	20.3%
PJM WES HUB PEAK CAL MTH	JOA	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open	Open		ELEC	ELEC	%	CME	CME	%	Open	Open	%	ELEC	ELEC	%	CME	CME	
Commodity Indicator		Outcry JUL 2020	Outcry JUL 2019	% CHG	JUL 2020	JUL 2019	CHG	ClearPort JUL 2020	ClearPort JUL 2019	CHG	Outcry Y.T.D 2020	Outcry Y.T.D 2019	CHG	Y.T.D 2020	Y.T.D 2019	CHG	ClearPort Y.T.D 2020	ClearPort Y.T.D 2019	% CHG
Energy Options																			
PJM WES HUB PEAK LMP 50MW	PMA	0	0	0.0%	0	0	0	0	0	0.0%	0	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	0	0.0%	0	0	0.0%	0	0	0.0%	0	150	-100.0%
RBOB CALENDAR SWAP	RA	0	0	0.0%	0	0	0	650	120	441.7%	0	0	0.0%	0	0	0.0%	1,016	381	166.7%
RBOB CRACK	RX	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
RBOB PHY	OB	0	0	0.0%	1,386	4,235	-0.67	3,329	7,365	-54.8%	0	0	0.0%	18,419	26,336	-30.1%	43,908	88,445	-50.4%
RBOB PHY	RF	0	0	0.0%	0	0	0	0	600	-100.0%	0	0	0.0%	3	6	-50.0%	1,015	1,618	-37.3%
ROTTERDAM 3.5%FUEL OIL CL	Q6	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SAN JUAN PIPE SWAP	PJ	0	0	0.0%	0	0	0	0	604	-100.0%	0	0	0.0%	0	0	0.0%	0	1,878	-100.0%
SHORT TERM	C15	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SHORT TERM	U11	0	0	0.0%	0	0	0	0	450	-100.0%	0	0	0.0%	0	0	0.0%	100	700	-85.7%
SHORT TERM	U12	0	0	0.0%	0	0	0	0	100	-100.0%	0	0	0.0%	0	0	0.0%	350	800	-56.3%
SHORT TERM	U13	0	0	0.0%	0	0	0	50	0	0.0%	0	0	0.0%	0	0	0.0%	550	150	266.7%
SHORT TERM	U14	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	200	50	300.0%
SHORT TERM	U15	0	0	0.0%	0	0	0	0	350	-100.0%	0	0	0.0%	0	25	-100.0%	600	1,150	-47.8%
SHORT TERM	U22	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	1	-100.0%	0	0	0.0%
SHORT TERM	U23	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	17	-100.0%	100	0	0.0%
SHORT TERM	U24	0	0	0.0%	0	0	0	0	100	-100.0%	0	0	0.0%	0	0	0.0%	50	250	-80.0%
SHORT TERM	U25	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SHORT TERM	U26	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
SHORT TERM NATURAL GAS	U01	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	25	-100.0%	500	500	0.0%
SHORT TERM NATURAL GAS	U02	0	0	0.0%	0	0	0	200	0	0.0%	0	0	0.0%	0	0	0.0%	400	0	0.0%
SHORT TERM NATURAL GAS	U03	0	0	0.0%	0	0	0	0	200	-100.0%	0	0	0.0%	0	4	-100.0%	450	600	-25.0%
SHORT TERM NATURAL GAS	U04	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,250	600	108.3%
SHORT TERM NATURAL GAS	U05	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	350	200	75.0%
SHORT TERM NATURAL GAS	U06	0	0	0.0%	0	0	0	50	0	0.0%	0	0	0.0%	0	5	-100.0%	50	400	-87.5%
SHORT TERM NATURAL GAS	U07	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	500	600	-16.7%
SHORT TERM NATURAL GAS	U08	0	0	0.0%	0	0	0	0	100	-100.0%	0	0	0.0%	0	0	0.0%	350	600	-41.7%
SHORT TERM NATURAL GAS	U09	0	0	0.0%	0	0	0	0	150	-100.0%	0	0	0.0%	0	0	0.0%	0	250	-100.0%
SHORT TERM NATURAL GAS	U10	0	0	0.0%	0	0	0	0	250	-100.0%	0	0	0.0%	0	0	0.0%	100	250	-60.0%
SHORT TERM NATURAL GAS	U16	0	0	0.0%	0	0	0	0	100	-100.0%	0	0	0.0%	0	0	0.0%	100	200	-50.0%
SHORT TERM NATURAL GAS	U17	0	0	0.0%	0	0	0	125	150	-16.7%	0	0	0.0%	0	0	0.0%	325	150	116.7%
SHORT TERM NATURAL GAS	U18	0	0	0.0%	0	0	0	0	100	-100.0%	0	0	0.0%	0	25	-100.0%	100	100	0.0%
SHORT TERM NATURAL GAS	U19	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	275	0	0.0%
SHORT TERM NATURAL GAS	U20	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	300	300	0.0%

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		Open Outcry JUL 2020	Open Outcry JUL 2019	% CHG	ELEC JUL 2020	ELEC JUL 2019	% CHG	CME ClearPort JUL 2020	CME ClearPort JUL 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG	CME ClearPort Y.T.D 2020	CME ClearPort Y.T.D 2019	% CHG
Energy Options																			
SHORT TERM NATURAL GAS	U21	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	100	50	100.0%
SHORT TERM NATURAL GAS	U27	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	250	0	0.0%
SHORT TERM NATURAL GAS	U28	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	25	-100.0%	600	400	50.0%
SHORT TERM NATURAL GAS	U29	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	900	0	0.0%
SHORT TERM NATURAL GAS	U30	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,025	200	412.5%
SHORT TERM NATURAL GAS	U31	0	0	0.0%	0	0	0	0	350	-100.0%	0	0	0.0%	0	0	0.0%	150	1,200	-87.5%
SINGAPORE GASOIL CALENDAR	M2	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SINGAPORE JET FUEL CALENDAR	N2	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
WTI-BRENT BULLET SWAP	BV	0	0	0.0%	1,102	1,400	-0.21	13,200	28,100	-53.0%	0	0	0.0%	12,762	29,205	-56.3%	420,780	316,875	32.8%
WTI CRUDE OIL 1 M CSO FIDUCIARY	7A	0	0	0.0%	0	0	0	71,250	20,030	255.7%	0	0	0.0%	0	8,600	-100.0%	677,010	376,695	79.7%

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		Open	Open		ELEC	ELEC	%	CME	CME	%	Open	Open		ELEC	ELEC	%	CME	CME	
Commodity		Outcry	Outcry	%	JUL	JUL	CHG	ClearPort	ClearPort	CHG	Outcry	Outcry	%	Y.T.D	Y.T.D	CHG	ClearPort	ClearPort	%
Indicator		JUL	JUL		2020	2019		JUL 2020	JUL 2019		Y.T.D	Y.T.D		2020	2019		Y.T.D	Y.T.D	
		2020	2019								2020	2019							
Metals Futures																			
COMEX GOLD	GC	0	0	0.0%	7,075,358	9,212,412	-0.23	203,104	277,932	-26.9%	0	0	0.0%	47,651,949	44,513,787	7.0%	1,616,018	1,492,072	8.3%
NYMEX HOT ROLLED STEEL	HR	0	0	0.0%	2,302	1,946	0.18	8,306	11,769	-29.4%	0	0	0.0%	35,553	26,202	35.7%	83,933	99,136	-15.3%
NYMEX PLATINUM	PL	0	0	0.0%	305,276	431,123	-0.29	10,748	13,065	-17.7%	0	0	0.0%	2,684,601	3,112,772	-13.8%	123,381	118,171	4.4%
PALLADIUM	PA	0	0	0.0%	39,358	76,857	-0.49	1,709	2,795	-38.9%	0	0	0.0%	454,461	724,914	-37.3%	26,594	23,287	14.2%
URANIUM	UX	0	0	0.0%	0	0	0	0	300	-100.0%	0	0	0.0%	54	395	-86.3%	1,800	8,989	-80.0%
COMEX SILVER	SI	0	0	0.0%	2,587,853	2,042,399	0.27	35,793	44,574	-19.7%	0	0	0.0%	13,509,044	12,542,872	7.7%	333,070	320,244	4.0%
COMEX E-Mini GOLD	QO	0	0	0.0%	22,636	31,114	-0.27	0	0	0.0%	0	0	0.0%	231,703	99,382	133.1%	0	0	0.0%
COMEX E-Mini SILVER	QI	0	0	0.0%	14,347	4,349	2.3	0	0	0.0%	0	0	0.0%	40,954	26,372	55.3%	0	0	0.0%
COMEX COPPER	HG	0	0	0.0%	1,927,353	1,864,597	0.03	17,587	11,060	59.0%	0	0	0.0%	14,303,286	14,540,830	-1.6%	104,126	123,253	-15.5%
COMEX MINY COPPER	QC	0	0	0.0%	656	703	-0.07	0	0	0.0%	0	0	0.0%	3,780	4,612	-18.0%	0	0	0.0%
ALUMINUM	A38	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	22	-100.0%
ALUMINUM	AEP	0	0	0.0%	0	0	0	180	2,065	-91.3%	0	0	0.0%	157	55	185.5%	25,164	11,075	127.2%
ALUMINUM	ALA	0	0	0.0%	0	0	0	234	0	0.0%	0	0	0.0%	70	0	0.0%	989	240	312.1%
ALUMINUM	ALI	0	0	0.0%	7,946	350	21.7	0	0	0.0%	0	0	0.0%	22,041	350	6,197.4%	648	0	0.0%
ALUMINUM	AUP	0	0	0.0%	408	211	0.93	7,972	6,843	16.5%	0	0	0.0%	3,344	4,091	-18.3%	70,878	37,580	88.6%
ALUMINUM	CUP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	50	0	0.0%	0	0	0.0%
ALUMINUM	EDP	0	0	0.0%	0	0	0	792	3,840	-79.4%	0	0	0.0%	183	72	154.2%	30,863	14,782	108.8%
ALUMINUM	MJP	0	0	0.0%	0	0	0	0	2,680	-100.0%	0	0	0.0%	0	0	0.0%	8,050	6,880	17.0%
COPPER	HGS	0	0	0.0%	0	0	0	7,647	127	5,921.3%	0	0	0.0%	0	0	0.0%	26,306	5,871	348.1%
FERROUS PRODUCTS	BUS	0	0	0.0%	334	313	0.07	575	355	62.0%	0	0	0.0%	8,613	4,062	112.0%	6,374	4,273	49.2%
GOLD	4GC	0	-	-	117	-		0	-	-	0	-	-	254	-	-	0	-	-
GOLD	SGC	0	-	-	943	-		0	-	-	0	-	-	12,573	-	-	0	-	-
GOLD	SGU	0	-	-	1,444	-		0	-	-	0	-	-	38,317	-	-	0	-	-
Gold Kilo	GCK	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
HOT ROLLED COIL STEEL FUTL	EHR	0	-	-	0	-		635	-	-	0	-	-	0	-	-	1,785	-	-
IRON ORE 62 CHINA PLATTS FL	PIO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
IRON ORE 62 CHINA TSI FUTUR	TIO	0	0	0.0%	0	0	0	140	3,835	-96.3%	0	0	0.0%	209	28	646.4%	14,289	42,596	-66.5%
IRON ORE CHINA	TIO	0	-	-	0	-		1,427	-	-	0	-	-	0	-	-	1,427	-	-
LNDN ZINC	ZNC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	1,230	-100.0%	0	0	0.0%
METALS	HDG	0	-	-	0	-		0	-	-	0	-	-	0	-	-	30	-	-
MICRO GOLD	MGC	0	0	0.0%	1,987,718	608,677	2.27	0	0	0.0%	0	0	0.0%	10,017,640	2,077,415	382.2%	0	0	0.0%
SILVER	SIL	0	0	0.0%	243,750	23,306	9.46	0	0	0.0%	0	0	0.0%	603,515	118,812	408.0%	0	0	0.0%

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		Open	Open		ELEC	ELEC	%	CME	CME	%	Open	Open	%	ELEC	ELEC	%	CME	CME	
Commodity Indicator		Outcry JUL 2020	Outcry JUL 2019	% CHG	JUL 2020	JUL 2019	CHG	ClearPort JUL 2020	ClearPort JUL 2019	CHG	Outcry Y.T.D 2020	Outcry Y.T.D 2019	CHG	Y.T.D 2020	Y.T.D 2019	CHG	ClearPort Y.T.D 2020	ClearPort Y.T.D 2019	% CHG
Metals Options																			
ALUMINUM	ALO	0	-	-	0	-		0	-	-	0	-	-	0	-	-	150	-	-
COMEX COPPER	HX	0	0	0.0%	14,088	45,032	-0.69	8,216	4,505	82.4%	0	0	0.0%	209,079	302,252	-30.8%	117,969	121,101	-2.6%
COMEX GOLD	OG	0	0	0.0%	803,530	1,137,230	-0.29	193,857	409,299	-52.6%	0	0	0.0%	6,716,558	6,560,167	2.4%	2,065,568	1,835,957	12.5%
COMEX SILVER	SO	0	0	0.0%	248,066	218,369	0.14	22,824	31,391	-27.3%	0	0	0.0%	1,258,474	907,301	38.7%	135,849	143,111	-5.1%
COPPER	H1E	0	0	0.0%	0	24	-1	0	0	0.0%	0	0	0.0%	683	156	337.8%	400	0	0.0%
COPPER	H2E	0	0	0.0%	0	87	-1	0	0	0.0%	0	0	0.0%	686	405	69.4%	0	0	0.0%
COPPER	H3E	0	0	0.0%	0	10	-1	0	0	0.0%	0	0	0.0%	232	89	160.7%	500	0	0.0%
COPPER	H4E	0	0	0.0%	0	10	-1	0	0	0.0%	0	0	0.0%	370	105	252.4%	0	0	0.0%
COPPER	H5E	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	692	20	3,360.0%	0	0	0.0%
GOLD	OG1	0	0	0.0%	21,630	67,361	-0.68	1,295	6,050	-78.6%	0	0	0.0%	239,313	248,146	-3.6%	10,661	18,530	-42.5%
GOLD	OG2	0	0	0.0%	29,865	42,236	-0.29	0	6,352	-100.0%	0	0	0.0%	252,631	200,294	26.1%	15,610	16,052	-2.8%
GOLD	OG3	0	0	0.0%	31,608	40,019	-0.21	400	2,250	-82.2%	0	0	0.0%	227,157	156,244	45.4%	12,100	7,804	55.0%
GOLD	OG4	0	0	0.0%	23,681	16,800	0.41	100	400	-75.0%	0	0	0.0%	202,856	113,231	79.2%	4,350	5,000	-13.0%
GOLD	OG5	0	0	0.0%	33,433	0	0	3,875	0	0.0%	0	0	0.0%	86,304	26,713	223.1%	4,675	1,950	139.7%
HOT ROLLED COIL STEEL CALL	HRO	0	0	0.0%	0	0	0	0	300	-100.0%	0	0	0.0%	0	0	0.0%	75	900	-91.7%
HOT ROLLED COIL STEEL PUT	HRO	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
IRON ORE 62 CHINA TSI CALL C	ICT	0	0	0.0%	0	0	0	20	0	0.0%	0	0	0.0%	0	0	0.0%	3,740	6,660	-43.8%
IRON ORE 62 CHINA TSI PUT O	ICT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	6,349	3,600	76.4%
IRON ORE CHINA	ICT	0	-	-	0	-		100	-	-	0	-	-	0	-	-	100	-	-
NYMEX HOT ROLLED STEEL	HRO	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
NYMEX PLATINUM	PO	0	0	0.0%	286	919	-0.69	150	230	-34.8%	0	0	0.0%	3,712	9,286	-60.0%	19,431	15,781	23.1%
PALLADIUM	PAO	0	0	0.0%	4	279	-0.99	0	190	-100.0%	0	0	0.0%	1,361	4,430	-69.3%	4,300	4,374	-1.7%
SILVER	SO1	0	0	0.0%	1,114	2,428	-0.54	0	0	0.0%	0	0	0.0%	18,510	9,887	87.2%	180	725	-75.2%
SILVER	SO2	0	0	0.0%	1,394	1,098	0.27	0	850	-100.0%	0	0	0.0%	16,202	6,601	145.4%	90	1,050	-91.4%
SILVER	SO3	0	0	0.0%	1,971	860	1.29	0	0	0.0%	0	0	0.0%	14,922	7,193	107.5%	280	100	180.0%
SILVER	SO4	0	0	0.0%	1,074	459	1.34	0	0	0.0%	0	0	0.0%	10,990	3,684	198.3%	275	0	0.0%
SILVER	SO5	0	0	0.0%	2,149	0	0	0	0	0.0%	0	0	0.0%	6,070	1,867	225.1%	0	0	0.0%
TOTAL FUTURES GROUP																			
Ag Products Futures		0	0	0.0%	0	14	-100.0%	0	0	0.0%	0	0	0.0%	23	47	-51.1%	0	0	0.0%
Energy Futures		0	0	0.0%	31,606,476	40,957,870	-22.8%	1,710,180	2,173,550	-21.3%	0	0	0.0%	339,825,812	294,570,223	15.4%	17,569,495	18,000,879	-2.4%
Metals Futures		0	0	0.0%	14,217,799	14,298,357	-0.6%	296,849	381,240	-22.1%	0	0	0.0%	89,622,351	77,798,253	15.2%	2,475,725	2,308,471	7.2%
TOTAL FUTURES		0	0	0.0%	45,824,275	55,256,241	-17.1%	2,007,029	2,554,790	-21.4%	0	0	0.0%	429,448,186	372,368,523	15.3%	20,045,220	20,309,350	-1.3%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry JUL 2020	Open Outcry JUL 2019	% CHG	ELEC JUL 2020	ELEC JUL 2019	% CHG	CME ClearPort JUL 2020	CME ClearPort JUL 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG	CME ClearPort Y.T.D 2020	CME ClearPort Y.T.D 2019	% CHG
TOTAL OPTIONS GROUP																		
Energy Options	0	0	0.0%	2,271,641	3,327,009	-31.7%	1,696,274	1,550,384	9.4%	0	0	0.0%	26,656,347	23,279,084	14.5%	16,287,018	11,680,758	39.4%
Metals Options	0	0	0.0%	1,213,893	1,573,221	-22.8%	230,837	461,817	-50.0%	0	0	0.0%	9,266,802	8,558,071	8.3%	2,402,652	2,182,695	10.1%
TOTAL OPTIONS	0	0	0.0%	3,485,534	4,900,230	-28.9%	1,927,111	2,012,201	-4.2%	0	0	0.0%	35,923,149	31,837,155	12.8%	18,689,670	13,863,453	34.8%
TOTAL COMBINED																		
Ag Products	0	0	0.0%	0	14	-100.0%	0	0	0.0%	0	0	0.0%	23	47	-51.1%	0	0	0.0%
Energy	0	0	0.0%	33,878,117	44,284,879	-23.5%	3,406,454	3,723,934	-8.5%	0	0	0.0%	366,482,159	317,849,307	15.3%	33,856,513	29,681,637	14.1%
Metals	0	0	0.0%	15,431,692	15,871,578	-2.8%	527,686	843,057	-37.4%	0	0	0.0%	98,889,153	86,356,324	14.5%	4,878,377	4,491,166	8.6%
GRAND TOTAL	0	0	0.0%	49,309,809	60,156,471	-18.0%	3,934,140	4,566,991	-13.9%	0	0	0.0%	465,371,335	404,205,678	15.1%	38,734,890	34,172,803	13.4%