

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																			
COCOA TAS	CJ	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	8	-100.0%	0	0	0.0%
COFFEE	KT	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-	-
COTTON	TT	0	0	0.0%	0	14	-1	0	0	0.0%	0	0	0.0%	23	29	-20.7%	0	0	0.0%
SUGAR 11	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																			
CRUDE OIL PHY	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%
CRUDE OIL	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%
MINY WTI CRUDE OIL	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%
BRENT OIL LAST DAY	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%
HEATING OIL PHY	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%
HTG OIL	BH	0	0	0.0%	0	0	0	12	48	-75.0%	0	0	0.0%	0	0	0.0%	108	96	12.5%
MINY HTG OIL	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%
RBOB PHY	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%
MINY RBOB GAS	QU	0	0	0.0%	6	6	0	0	0	0.0%	0	0	0.0%	50	43	16.3%	0	0	0.0%
NATURAL GAS	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%
LTD NAT GAS	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%
MINY NATURAL GAS	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%
PJM MONTHLY	JM	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 PHY	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%
RBOB GAS	RT	0	0	0.0%	0	0	0	0	12	-100.0%	0	0	0.0%	0	0	0.0%	72	72	0.0%
3.5% FUEL OIL CID MED SWA	7D	0	0	0.0%	0	0	0	0	3	-100.0%	0	0	0.0%	0	0	0.0%	20	81	-75.3%
3.5% FUEL OIL CIF BALMO S	8D	0	0	0.0%	0	0	0	0	0	0.0%	0	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%	0	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	0.0%	-	0	0.0%	-	0	0.0%
AEP-DAYTON HUB OFF-PEAK M	VP	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ALGONQUIN CITYGATES BASIS	B4	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ANR OKLAHOMA	NE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ARGUS LLS VS. WTI (ARG) T	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%
ARGUS PROPAN FAR EST INDE	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%
ARGUS PROPAN(SAUDI ARAMC	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	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	-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%	
BRENT FINANCIAL FUTURES	BB	0	0	0.0%	0	0	0	2,200	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	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%	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%	
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%	
CANADIAN LIGHT SWEET OIL	CIL	-	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%	
CHICAGO ETHANOL SWAP	CU	0	0	0.0%	0	0	0	67,705	-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	-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	-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%	
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%	
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%	
CIN HUB 5MW D AH O PK	K2	-	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	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	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	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%	
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	364	-100.0%	
CONWAY NATURAL GASOLINE	8L	0	0	0.0%	0	0	0	195	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	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	-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	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	-	0	120	-	0	-	-	0	-	-	343	-	-	
CRUDE OIL OUTRIGHTS	42	0	0	0.0%	0	0	0	316	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	-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%	
CRUDE OIL OUTRIGHTS	CSW	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	400	-100.0%
CRUDE OIL OUTRIGHTS	GSW	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	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	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%
CRUDE OIL OUTRIGHTS	UMD	-	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%
CRUDE OIL OUTRIGHTS	WCC	-	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	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%
CRUDE OIL PHY	HCL	0	0	0.0%	190	8,130	-0.98	13	-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%
CRUDE OIL SPRDS	ANT	0	-	-	0	-	0	-	-	0	-	-	0	-	-	1,330	-	-
CRUDE OIL SPRDS	HIL	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	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%
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%
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%
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%
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%
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%
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%
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%
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%
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%
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%
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%
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%
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%
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%	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%
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%
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%

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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%	300	0	0.0%
DUBAI CRUDE OIL CALENDAR	DC	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%	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%
EAST/WEST FUEL OIL SPREAD	EW	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	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%
ELEC ERCOT DLY PEAK	I3	-	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%
ELEC ERCOT OFF PEAK	I2	-	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%
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%
ELEC MISO PEAK	55	-	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%
ELEC NYISO OFF-PEAK	58	-	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%
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%
ERCOT HOUSTON Z MCPE 5M	I1	-	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%
ERCOT NORTH ZMCPE 5MW OF	I6	-	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%
ETHANOL	MTH	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%
ETHANOL SWAP	MT2	0	0	0.0%	0	0	0	50	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	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	3	-100.0%
EURO 3.5% FUEL OIL RDAM B	KR	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	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%
EURO GASOIL 10PPM VS ICE	ET	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	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%
EUROPE 3.5% FUEL OIL MED	UI	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	-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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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																			
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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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%	
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	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%

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																			
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%	
NATURAL GAS	XIC	-	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%	
NEPOOL CONECTIC 5MW D AH	P2	-	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%	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%	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%	
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%	
NEPOOL RHD ISLD 5MW D AH	U4	-	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%	
NEPOOL W CNT MASS 5MW D A	L9	-	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%	
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%	
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%	
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%	
NGPL MID-CONTINENT	NL	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	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%	
N ILLINOIS HUB MTHLY	UM	-	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%	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%	
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%	
NORTHWEST ROCKIES BASIS S	NR	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%	
NY1% VS GC SPREAD SWAP	VR	0	0	0.0%	0	0	0	0	488	-100.0%	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	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	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	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%	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%	
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%	7,116	2,235	218.4%	

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	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%	
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%	
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%	
NYMEX ULSD VS NYMEX HO	UY	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	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%	
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%	
ONTARIO POWER SWAPS	OPM	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%	
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%	
PETROCHEMICALS	22	0	0	0.0%	0	0	0	15	-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	-57.6%	0	0	0.0%	0	0	0.0%	546	791	-31.0%	
PETROCHEMICALS	3NA	0	0	0.0%	0	0	0	5	150.0%	0	0	0.0%	0	0	0.0%	11	49	-77.6%	
PETROCHEMICALS	51	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	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	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	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	-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	-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	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	-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	25.9%	0	0	0.0%	0	0	0.0%	2,441	1,583	54.2%	

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 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	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	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	-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	-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	-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 CRK&SPRDS NA	VF3	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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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%	5	58	-91.4%
PETRO CRK&SPRD EURO	NOB	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	51	-100.0%
PETROLEUM PRODUCTS	1NM	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	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	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%	100	0	0.0%
PETROLEUM PRODUCTS	MPE	-	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	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	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%	75	68	10.3%
PETROLEUM PRODUCTS ASIA	MJN	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	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	15	-100.0%
PETRO OUTRIGHT EURO	0D	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	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	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	5	-100.0%
PETRO OUTRIGHT EURO	33	-	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%	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%	20	15	33.3%
PETRO OUTRIGHT EURO	7I	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	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	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%	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%	7	20	-65.0%
PETRO OUTRIGHT EURO	CPB	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%	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	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	131	-100.0%	
PETRO OUTRIGHT EURO	EWN	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	6	-100.0%	
PETRO OUTRIGHT EURO	GES	-	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	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%	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%	
PETRO OUTRIGHT EURO	T2B	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%	
PETRO OUTRIGHT EURO	X0	-	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	-	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%	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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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																			
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	-	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%

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																			
SINGAPORE JET KERO BALMO	BX	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	100	-100.0%	
SINGAPORE JET KEROSENE S	KS	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%	
SINGAPORE MOGAS 92 UNLEA	1P	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	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%	
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%	
SOUTH STAR TEX OKLHM KNS	8Z	-	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%	
TC2 ROTTERDAM TO USAC 37K	TM	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	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%	
TD3 MEG TO JAPAN 250K MT	TL	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%	
Tetco STX Basis	TX	-	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%	
TEXAS GAS ZONE1 NG BASIS	9F	-	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%	
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%	
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%	
UCM FUT	UCM	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%	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%	
ULSD UP-DOWN BALMO SWP	1L	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	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	650	-100.0%	
WESTERN RAIL DELIVERY PRB	QP	-	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	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	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	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	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	774	0	0.0%	0	0	0.0%	0	0	0.0%	9,629	4,933	95.2%	

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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	-	-

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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%

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 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	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	150	-100.0%	
RBOB CALENDAR SWAP	RA	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%	
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	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	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	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	100	-100.0%	0	0	0.0%	0	0	0.0%	350	800	-56.3%	
SHORT TERM	U13	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%	200	50	300.0%	
SHORT TERM	U15	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	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	17	-100.0%	100	0	0.0%	
SHORT TERM	U24	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%	
SHORT TERM NATURAL GAS	U01	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	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	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%	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%	350	200	75.0%	
SHORT TERM NATURAL GAS	U06	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%	500	600	-16.7%	
SHORT TERM NATURAL GAS	U08	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	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	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	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	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	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%	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%	300	300	0.0%	

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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 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 FIA 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%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

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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 FUTU	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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Metals Options																			
ALUMINUM	ALO	0	-	0	-	-	0	-	-	0	-	-	0	-	-	150	-	-	
COMEX COPPER	HX	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	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	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	24	-1	0	0	0.0%	0	0	0.0%	683	156	337.8%	400	0	0.0%	
COPPER	H2E	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	10	-1	0	0	0.0%	0	0	0.0%	232	89	160.7%	500	0	0.0%	
COPPER	H4E	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%	692	20	3,360.0%	0	0	0.0%	
GOLD	OG1	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	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	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	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	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	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	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%	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	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	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	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	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	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	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	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%

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