

## NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME MAR 2020	VOLUME MAR 2019	% CHG	VOLUME FEB 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
<b>Ag Products Futures</b>									
COCOA TAS	CJ	0	0	0.0%	0	0.0%	0	0	0.0%
COFFEE	KT	0	0	-	0	0.0%	0	0	-
COTTON	TT	6	0	0.0%	2	200.0%	13	3	333.3%
SUGAR 11	YO	0	0	0.0%	0	0.0%	0	0	0.0%
<b>Energy Futures</b>									
CRUDE OIL PHY	CL	40,910,260	23,823,988	71.7%	28,130,750	45.4%	95,119,845	72,487,681	31.2%
CRUDE OIL	WS	0	7,441	-100.0%	0	0.0%	12	15,630	-99.9%
MINY WTI CRUDE OIL	QM	1,393,401	367,006	279.7%	614,734	126.7%	2,490,219	1,255,616	98.3%
BRENT OIL LAST DAY	BZ	3,780,869	1,877,590	101.4%	2,878,328	31.4%	9,673,277	5,056,273	91.3%
HEATING OIL PHY	HO	5,101,486	3,382,272	50.8%	4,206,446	21.3%	14,963,090	9,853,668	51.9%
HTG OIL	BH	0	0	0.0%	0	0.0%	0	0	0.0%
MINY HTG OIL	QH	5	4	25.0%	6	-16.7%	17	10	70.0%
RBOB PHY	RB	5,625,763	5,049,251	11.4%	4,861,485	15.7%	15,043,927	12,637,511	19.0%
MINY RBOB GAS	QU	10	9	11.1%	6	66.7%	22	21	4.8%
NATURAL GAS	HP	186,739	81,573	128.9%	147,517	26.6%	474,846	336,479	41.1%
LTD NAT GAS	HH	239,745	276,785	-13.4%	245,424	-2.3%	733,625	1,013,188	-27.6%
MINY NATURAL GAS	QG	68,741	20,240	239.6%	38,915	76.6%	157,845	85,328	85.0%
PJM MONTHLY	JM	0	0	0.0%	0	0.0%	0	0	0.0%
NATURAL GAS PHY	NG	12,118,151	6,074,733	99.5%	12,025,452	0.8%	35,548,249	22,573,775	57.5%
RBOB GAS	RT	0	0	0.0%	0	0.0%	0	0	0.0%
3.5% FUEL OIL CID MED SWA	7D	0	5	-100.0%	10	-100.0%	20	5	300.0%
3.5% FUEL OIL CIF BALMO S	8D	0	0	0.0%	0	0.0%	0	20	-100.0%
AEP-DAYTON HUB DAILY	VD	0	0	0.0%	0	0.0%	0	0	0.0%
AEP-DAYTON HUB MTHLY	VM	0	0	0.0%	0	-	0	0	0.0%
AEP-DAYTON HUB OFF-PEAK M	VP	0	0	0.0%	0	-	0	0	0.0%
ALGONQUIN CITYGATES BASIS	B4	0	0	0.0%	0	-	0	0	0.0%
ANR OKLAHOMA	NE	0	0	0.0%	0	0.0%	0	0	0.0%
ARGUS LLS VS. WTI (ARG) T	E5	9,528	14,930	-36.2%	5,685	67.6%	21,409	47,525	-55.0%
ARGUS PROPAN FAR EST INDE	7E	7,077	6,659	6.3%	5,096	38.9%	18,057	19,462	-7.2%
ARGUS PROPAN(SAUDI ARAMCO	9N	2,735	2,822	-3.1%	2,327	17.5%	8,142	9,002	-9.6%
AUSTRIALIAN COKE COAL	ACT	0	0	0.0%	0	-	0	0	0.0%
AUSTRIALIAN COKE COAL	ALW	0	0	0.0%	0	0.0%	0	0	0.0%

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BRENT BALMO SWAP	J9	740	223	231.8%	150	393.3%	1,080	348	210.3%
BRENT CALENDAR SWAP	CY	18,294	1,683	987.0%	6,786	169.6%	35,252	10,261	243.6%
BRENT CFD SWAP	6W	0	0	0.0%	0	-	0	0	0.0%
BRENT FINANCIAL FUTURES	BB	0	0	0.0%	0	0.0%	0	3,500	-100.0%
BRENT FINANCIAL FUTURES	MBC	50	60	-16.7%	120	-58.3%	185	60	208.3%
BRENT FINANCIAL FUTURES	MDB	0	0	0.0%	0	-	0	0	0.0%
BRENT OIL LAST DAY	BZL	0	0	0.0%	0	0.0%	0	0	0.0%
BRENT OIL LAST DAY	BZS	0	0	0.0%	0	0.0%	0	0	0.0%
CANADIAN LIGHT SWEET OIL	CIL	0	0	0.0%	0	-	0	0	0.0%
CENTERPOINT BASIS SWAP	PW	0	0	0.0%	0	0.0%	0	0	0.0%
CHICAGO ETHANOL SWAP	CU	133,248	131,299	1.5%	83,318	59.9%	292,944	324,724	-9.8%
CHICAGO ULSD PL VS HO SPR	5C	2,187	150	1,358.0%	999	118.9%	4,007	1,831	118.8%
CHICAGO UNL GAS PL VS RBO	3C	145	0	0.0%	0	0.0%	310	515	-39.8%
CIG BASIS	CI	0	0	0.0%	0	0.0%	0	0	0.0%
CINERGY HUB OFF-PEAK MONT	EJ	0	0	0.0%	0	0.0%	0	0	0.0%
CINERGY HUB PEAK MONTH	EM	0	0	0.0%	0	0.0%	0	0	0.0%
CIN HUB 5MW D AH O PK	K2	0	0	0.0%	0	-	0	0	0.0%
CIN HUB 5MW D AH PK	H5	0	260	-100.0%	528	-100.0%	1,128	2,216	-49.1%
CIN HUB 5MW REAL TIME O P	H4	0	3,920	-100.0%	0	0.0%	0	3,920	-100.0%
CIN HUB 5MW REAL TIME PK	H3	0	0	0.0%	0	0.0%	0	325	-100.0%
COAL SWAP	ACM	0	0	0.0%	0	0.0%	0	0	0.0%
COLUMB GULF MAINLINE NG B	5Z	0	0	0.0%	0	0.0%	0	0	0.0%
CONWAY NATURAL GASOLINE (OPIS) SWAP	8L	575	85	576.5%	564	2.0%	1,548	844	83.4%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	50	323	-84.5%	320	-84.4%	583	513	13.6%
CONWAY PROPANE 5 DECIMALS SWAP	8K	23,146	11,171	107.2%	14,675	57.7%	54,418	42,374	28.4%
CRUDE OIL	LPS	0	2,175	-100.0%	300	-100.0%	1,950	9,075	-78.5%
CRUDE OIL OUTRIGHTS	42	1,297	56	2,216.1%	612	111.9%	2,065	1,582	30.5%
CRUDE OIL OUTRIGHTS	CC5	600	90	566.7%	600	0.0%	1,875	810	131.5%
CRUDE OIL OUTRIGHTS	CPD	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL OUTRIGHTS	CSW	0	1,080	-100.0%	0	0.0%	0	1,850	-100.0%
CRUDE OIL OUTRIGHTS	DAB	205	0	-	0	0.0%	280	0	-
CRUDE OIL OUTRIGHTS	DBL	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL OUTRIGHTS	GSW	0	0	0.0%	0	0.0%	0	276	-100.0%
CRUDE OIL OUTRIGHTS	HTT	185,700	68,250	172.1%	57,815	221.2%	317,143	168,953	87.7%
CRUDE OIL OUTRIGHTS	LSW	1,445	60	2,308.3%	795	81.8%	2,945	2,065	42.6%
CRUDE OIL OUTRIGHTS	SSW	0	0	0.0%	0	-	0	0	0.0%



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CRUDE OIL OUTRIGHTS	UMD	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL OUTRIGHTS	UNS	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL OUTRIGHTS	WCC	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL OUTRIGHTS	WCW	2,940	3,880	-24.2%	4,525	-35.0%	10,070	21,052	-52.2%
CRUDE OIL PHY	CLL	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL PHY	HCL	7,535	23,215	-67.5%	12,632	-40.3%	31,478	69,546	-54.7%
CRUDE OIL SPRDS	38	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL SPRDS	ANT	280	0	-	0	0.0%	280	0	-
CRUDE OIL SPRDS	HIL	0	0	-	0	0.0%	150	0	-
CRUDE OIL SPRDS	WTT	52,056	13,289	291.7%	27,417	89.9%	107,869	56,711	90.2%
CRUDE OIL TRADE AT MARKER SINGAPORE	CLS	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	AOR	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	IDO	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	NOC	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	PAP	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	PEO	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	PNO	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	PNP	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	PWO	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	PWP	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	WOR	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	ZAO	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	ZGO	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	ZJO	0	0	0.0%	0	0.0%	0	0	0.0%
DATED BRENT (PLATTS) DAILY SWAP	7G	640	0	-	0	-	640	0	-
DATED TO FRONTLINE BRENT	FY	0	0	0.0%	0	0.0%	0	600	-100.0%
DIESEL 10P BRG FOB RDM VS	7X	0	0	0.0%	0	-	0	0	0.0%
DOMINION TRAN INC - APP I	IH	0	0	0.0%	0	0.0%	0	0	0.0%
DOMINION TRANSMISSION INC	PG	0	0	0.0%	0	0.0%	0	0	0.0%
DUBAI CRUDE OIL BALMO	BI	300	0	0.0%	0	-	300	0	0.0%
DUBAI CRUDE OIL CALENDAR	DC	6,680	873	665.2%	0	0.0%	6,680	15,298	-56.3%
DUTCH TTF NATURAL GAS CAL MONTH FUT	TTF	52,099	11,512	352.6%	19,180	171.6%	108,791	27,328	298.1%
EASTERN RAIL DELIVERY CSX	QX	0	0	0.0%	0	-	0	0	0.0%
EAST/WEST FUEL OIL SPREAD	EW	0	0	0.0%	0	0.0%	0	0	0.0%
EIA FLAT TAX ONHWAY DIESE	A5	776	40	1,840.0%	1,572	-50.6%	3,421	1,028	232.8%
ELEC ERCOT DLY OFF PK	I4	0	0	0.0%	0	-	0	0	0.0%

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ELEC ERCOT DLY PEAK	I3	0	0	0.0%	0	-	0	0	0.0%
ELEC ERCOT DLY PEAK	I7	0	0	0.0%	0	-	0	0	0.0%
ELEC ERCOT OFF PEAK	I2	0	0	0.0%	0	-	0	0	0.0%
ELEC FINSETTLED	47	0	0	0.0%	0	0.0%	0	0	0.0%
ELEC MISO PEAK	4L	0	0	0.0%	0	0.0%	0	0	0.0%
ELEC MISO PEAK	55	0	0	0.0%	0	-	0	0	0.0%
ELEC NYISO OFF-PEAK	4M	0	0	0.0%	0	0.0%	0	0	0.0%
ELEC NYISO OFF-PEAK	58	0	0	0.0%	0	-	0	0	0.0%
ELECTRICITY OFF PEAK	46	0	0	0.0%	0	0.0%	0	0	0.0%
ELECTRICITY OFF PEAK	4P	0	0	0.0%	0	0.0%	0	0	0.0%
ERCOT HOUSTON Z MCPE 5MW PEAK SWAP	I1	0	0	0.0%	0	-	0	0	0.0%
ERCOT NORTH ZMCPE 5MW OFFPEAK	I8	0	0	0.0%	0	-	0	0	0.0%
ERCOT NORTH ZMCPE 5MW OFFPEAK SWAP	I6	0	0	0.0%	0	-	0	0	0.0%
ERCOT NORTH ZMCPE 5MW PEAK	I5	0	0	0.0%	0	-	0	0	0.0%
ETHANOL	MTH	0	0	0.0%	30	-100.0%	30	10	200.0%
ETHANOL	Z1B	0	0	0.0%	0	0.0%	0	0	0.0%
ETHANOL SWAP	MT2	40	70	-42.9%	0	0.0%	343	210	63.3%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	10,508	5,065	107.5%	4,454	135.9%	19,893	13,434	48.1%
EURO 1% FUEL OIL NEW BALM	KX	0	0	0.0%	0	0.0%	0	0	0.0%
EURO 3.5% FUEL OIL RDAM B	KR	0	105	-100.0%	0	0.0%	35	145	-75.9%
EURO 3.5% FUEL OIL SPREAD	FK	5	45	-88.9%	12	-58.3%	22	45	-51.1%
EURO-DENOMINATED PETRO PROD	NCP	0	0	0.0%	0	-	0	0	0.0%
EURO GASOIL 10PPM VS ICE	ET	0	0	0.0%	0	0.0%	75	0	0.0%
EUROPE 1% FUEL OIL NWE CA	UF	0	0	0.0%	0	0.0%	0	94	-100.0%
EUROPE 1% FUEL OIL RDAM C	UH	0	0	0.0%	0	0.0%	0	0	0.0%
EUROPE 3.5% FUEL OIL MED	UI	0	78	-100.0%	20	-100.0%	37	273	-86.4%
EUROPE 3.5% FUEL OIL RDAM	UV	597	1,837	-67.5%	410	45.6%	1,395	4,332	-67.8%
EUROPEAN GASOIL (ICE)	7F	63	220	-71.4%	53	18.9%	258	428	-39.7%
EUROPEAN NAPHTHA BALMO	KZ	0	288	-100.0%	10	-100.0%	10	757	-98.7%
EUROPEAN NAPHTHA CRACK SPR	EN	3,529	6,398	-44.8%	1,991	77.2%	7,188	17,107	-58.0%
EUROPE DATED BRENT SWAP	UB	0	176	-100.0%	0	0.0%	0	748	-100.0%
EUROPE JET KERO NWE CALSW	UJ	0	0	0.0%	0	0.0%	0	0	0.0%
EUROPE NAPHTHA CALSWAP	UN	714	3,025	-76.4%	608	17.4%	2,176	7,273	-70.1%
EURO PROPANE CIF ARA SWA	PS	2,581	2,897	-10.9%	2,188	18.0%	7,155	6,321	13.2%
FREIGHT MARKETS	ACB	735	0	-	0	0.0%	735	0	-
FREIGHT MARKETS	BF1	0	0	-	0	0.0%	15	0	-

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FREIGHT MARKETS	BF2	105	0	-	15	600.0%	180	0	-
FREIGHT MARKETS	BF3	0	0	-	0	0.0%	0	0	-
FREIGHT MARKETS	FLP	111	44	152.3%	21	428.6%	259	430	-39.8%
FREIGHT MARKETS	FRC	0	355	-100.0%	0	0.0%	40	370	-89.2%
FREIGHT MARKETS	FRS	0	0	0.0%	0	0.0%	0	0	0.0%
FREIGHT MARKETS	T2D	165	150	10.0%	90	83.3%	480	1,875	-74.4%
FREIGHT MARKETS	TC6	0	0	0.0%	0	-	0	0	0.0%
FREIGHT MARKETS	TD3	0	70	-100.0%	0	0.0%	0	70	-100.0%
FREIGHT MARKETS	TD8	0	0	0.0%	0	0.0%	0	60	-100.0%
FREIGHT MARKETS	USC	0	0	-	0	0.0%	90	0	-
FUEL OIL CRACK VS ICE	FO	452	1,831	-75.3%	607	-25.5%	1,475	3,930	-62.5%
FUEL OIL NWE CRACK VS ICE	FI	0	0	0.0%	0	0.0%	0	15	-100.0%
FUEL OIL (PLATS) CAR CM	1W	0	0	0.0%	0	0.0%	0	0	0.0%
FUEL OIL (PLATS) CAR CN	1X	0	0	0.0%	0	0.0%	0	0	0.0%
FUELOIL SWAP:CARGOES VS.B	FS	6	171	-96.5%	13	-53.8%	44	729	-94.0%
GAS EURO-BOB OXY NWE BARGES	7H	3,481	9,345	-62.8%	1,773	96.3%	7,882	23,769	-66.8%
GAS EURO-BOB OXY NWE BARGES CRK	7K	6,690	12,886	-48.1%	10,792	-38.0%	22,708	31,067	-26.9%
GASOIL 0.1CIF MED VS ICE	Z5	0	0	0.0%	0	-	0	0	0.0%
GASOIL 0.1 CIF NWE VS ISE	TU	0	0	-	0	0.0%	0	0	-
GASOIL 0.1 RDAM BRGS VS I	WQ	0	0	0.0%	0	0.0%	0	15	-100.0%
GASOIL 0.1 ROTTERDAM BARG	VL	5	12	-58.3%	5	0.0%	30	24	25.0%
GASOIL 10PPM VS ICE SWAP	TP	0	15	-100.0%	0	0.0%	0	24	-100.0%
GASOIL CALENDAR SWAP	GX	123	0	0.0%	30	310.0%	165	54	205.6%
GASOIL CRACK SPREAD CALEN	GZ	0	150	-100.0%	2,727	-100.0%	11,171	462	2,318.0%
GASOIL MINI CALENDAR SWAP	QA	1,168	138	746.4%	784	49.0%	2,456	592	314.9%
GERMAN POWER BASELOAD CAL MONTH FU	DEB	299	4,944	-94.0%	504	-40.7%	8,392	5,937	41.4%
GROUP THREE ULSD (PLATTS)	A7	0	0	0.0%	0	0.0%	0	0	0.0%
GROUP THREE UNLEAD GAS (P	A9	0	0	0.0%	0	0.0%	0	0	0.0%
GRP THREE ULSD(PLT)VS HEA	A6	4,634	2,575	80.0%	3,410	35.9%	12,376	8,640	43.2%
GRP THREE UNL GS (PLT) VS	A8	4,485	4,885	-8.2%	3,503	28.0%	11,273	10,629	6.1%
GULF COAST 3% FUEL OIL BA	VZ	180	1,099	-83.6%	945	-81.0%	1,832	2,670	-31.4%
GULF COAST JET FUEL CLNDR	GE	225	51	341.2%	39	476.9%	456	267	70.8%
GULF COAST JET VS NYM 2 H	ME	30,874	20,270	52.3%	17,309	78.4%	71,981	55,846	28.9%
GULF COAST NO.6 FUEL OIL	MF	28,855	22,736	26.9%	20,709	39.3%	65,153	80,005	-18.6%
GULF COAST NO.6 FUEL OIL	MG	0	283	-100.0%	0	0.0%	482	918	-47.5%
GULF COAST ULSD CALENDAR	LY	836	183	356.8%	639	30.8%	2,529	1,113	127.2%

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GULF COAST ULSD CRACK SPR	GY	240	0	0.0%	825	-70.9%	1,065	0	0.0%
HEATING OIL BALMO CLNDR S	1G	500	0	0.0%	15	3,233.3%	575	10	5,650.0%
HEATING OIL CRCK SPRD BAL	1H	0	0	-	0	0.0%	0	0	-
HEATING OIL PHY	HOL	0	0	0.0%	0	0.0%	0	0	0.0%
HENRY HUB BASIS SWAP	HB	4,280	0	0.0%	0	0.0%	4,280	0	0.0%
HENRY HUB FINANCIAL LAST	NBP	0	0	0.0%	0	-	0	0	0.0%
HENRY HUB FINANCIAL LAST	TTE	0	0	0.0%	0	-	0	0	0.0%
HENRY HUB INDEX SWAP FUTU	IN	4,280	0	0.0%	0	0.0%	5,992	0	0.0%
HENRY HUB SWAP	NN	74,623	59,967	24.4%	87,167	-14.4%	247,878	379,318	-34.7%
HOUSTON SHIP CHANNEL BASI	NH	0	0	0.0%	0	0.0%	0	0	0.0%
ICE BRENT DUBAI SWAP	DB	10,798	1,015	963.8%	4,680	130.7%	20,207	15,125	33.6%
IN DELIVERY MONTH EUA	6T	0	0	0.0%	0	-	0	0	0.0%
INDIANA MISO	FAD	0	0	0.0%	0	0.0%	0	0	0.0%
INDIANA MISO	FTD	0	0	0.0%	0	0.0%	0	0	0.0%
INDIANA MISO	PDD	0	0	0.0%	0	0.0%	0	0	0.0%
INDIANA MISO	PTD	0	0	0.0%	0	0.0%	0	0	0.0%
INDONESIAN COAL ICI4	ICI	341	1,053	-67.6%	154	121.4%	532	1,433	-62.9%
ISO NEW ENGLAND OFF-PEAK	KI	0	0	0.0%	0	-	0	0	0.0%
ISO NEW ENGLAND PK LMP	NI	0	0	0.0%	0	-	0	0	0.0%
JAPAN C&F NAPHTHA CRACK S	JB	150	0	0.0%	0	0.0%	150	0	0.0%
JAPAN C&F NAPHTHA SWAP	JA	191	1,683	-88.7%	241	-20.7%	635	4,352	-85.4%
JAPAN NAPHTHA BALMO SWAP	E6	0	92	-100.0%	0	0.0%	28	271	-89.7%
JET AV FUEL (P) CAR FM ICE GAS SWAP	1V	0	0	0.0%	0	0.0%	0	0	0.0%
JET CIF NWE VS ICE	JC	0	0	0.0%	0	0.0%	0	70	-100.0%
JET FUEL CRG CIF NEW VS I	6X	0	0	-	0	0.0%	0	0	-
JET FUEL UP-DOWN BALMO CL	1M	2,152	2,740	-21.5%	2,255	-4.6%	7,382	9,649	-23.5%
JKM LNG Futures	JKM	5	3,929	-99.9%	795	-99.4%	2,380	5,304	-55.1%
LA CARB DIESEL (OPIS) SWA	KL	825	125	560.0%	370	123.0%	1,430	285	401.8%
LA CARBOB GASOLINE(OPIS)S	JL	75	375	-80.0%	100	-25.0%	375	1,575	-76.2%
LA JET (OPIS) SWAP	JS	650	1,025	-36.6%	850	-23.5%	3,095	3,775	-18.0%
LLS (ARGUS) CALENDAR SWAP	XA	0	0	0.0%	0	0.0%	0	0	0.0%
LLS (ARGUS) VS WTI SWAP	WJ	165	3,910	-95.8%	385	-57.1%	1,560	9,188	-83.0%
LOS ANGELES CARB GASOLINE	MH	0	0	0.0%	0	0.0%	0	0	0.0%
MARS (ARGUS) VS WTI SWAP	YX	0	3,655	-100.0%	50	-100.0%	2,480	7,405	-66.5%
MARS (ARGUS) VS WTI TRD M	YV	26,509	11,215	136.4%	11,725	126.1%	53,251	64,343	-17.2%
MARS BLEND CRUDE OIL	MB	0	0	0.0%	0	-	0	0	0.0%

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Commodity		VOLUME MAR 2020	VOLUME MAR 2019	% CHG	VOLUME FEB 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
<b>Energy Futures</b>									
MCCLOSKEY ARA ARG5 COAL	MTF	24,218	34,063	-28.9%	27,062	-10.5%	80,661	85,145	-5.3%
MCCLOSKEY RCH BAY COAL	MFF	1,356	2,478	-45.3%	1,316	3.0%	4,631	8,444	-45.2%
MGF FUT	MGF	0	0	0.0%	0	0.0%	0	0	0.0%
MGN1 SWAP FUT	MGN	70	50	40.0%	100	-30.0%	210	170	23.5%
MICHIGAN BASIS	NF	0	0	0.0%	0	0.0%	0	0	0.0%
MICHIGAN MISO	HMO	0	0	0.0%	0	0.0%	0	0	0.0%
MICHIGAN MISO	HMW	0	0	0.0%	0	0.0%	0	0	0.0%
MINI GAS EUROBOB OXY NWE ARG5 BALMO	MEB	45	44	2.3%	32	40.6%	77	636	-87.9%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	350	230	52.2%	320	9.4%	670	1,596	-58.0%
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	615	1,955	-68.5%	588	4.6%	2,614	5,689	-54.1%
MJC FUT	MJC	0	30	-100.0%	0	0.0%	0	110	-100.0%
MNC FUT	MNC	2,607	5,376	-51.5%	1,259	107.1%	6,021	13,251	-54.6%
MONT BELVIEU ETHANE 5 DECIMAL	C0	19,459	12,640	53.9%	17,174	13.3%	52,744	40,828	29.2%
MONT BELVIEU ETHANE OPIS BALMO	8C	90	50	80.0%	25	260.0%	205	595	-65.5%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	224,374	137,375	63.3%	173,388	29.4%	585,589	387,741	51.0%
MONT BELVIEU LDH PROPANE OPIS BALMO	8O	2,691	2,553	5.4%	2,561	5.1%	9,617	11,774	-18.3%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	65,420	7,665	753.5%	37,956	72.4%	115,689	24,403	374.1%
MONT BELVIEU NATURAL GASOLINE BALMO	R0	1,032	715	44.3%	1,202	-14.1%	2,375	2,209	7.5%
MONT BELVIEU NORMAL BUTANE 5 DECIMAL	D0	90,083	36,495	146.8%	71,316	26.3%	228,392	105,192	117.1%
MONT BELVIEU NORMAL BUTANE BALMO	8J	1,522	1,430	6.4%	802	89.8%	3,842	4,534	-15.3%
NAT GAS BASIS SWAP	TZ6	0	0	0.0%	0	0.0%	0	0	0.0%
NATURAL GAS	XIC	0	0	0.0%	0	-	0	0	0.0%
NATURAL GAS PEN SWP	NP	71,645	20,814	244.2%	36,587	95.8%	142,563	79,852	78.5%
NEPOOL CNCTCT 5MW D AH O	P3	0	0	0.0%	0	-	0	0	0.0%
NEPOOL CONECTIC 5MW D AH	P2	0	0	0.0%	0	-	0	0	0.0%
NEPOOL INTR HUB 5MW D AH	H2	0	0	0.0%	13,992	-100.0%	13,992	16,560	-15.5%
NEPOOL INTR HUB 5MW D AH	U6	0	0	0.0%	768	-100.0%	768	0	0.0%
NEPOOL NE MASS 5MW D AH O	P8	0	0	0.0%	0	0.0%	0	0	0.0%
NEPOOL NE MASS 5MW D AH P	P7	0	0	0.0%	0	0.0%	0	0	0.0%
NEPOOL RHD ISLD 5MW D AH	U4	0	0	0.0%	0	-	0	0	0.0%
NEPOOL RHODE IL 5MW D AH	U5	0	0	0.0%	0	-	0	0	0.0%
NEPOOL W CNT MASS 5MW D A	L9	0	0	0.0%	0	-	0	0	0.0%
NEPOOL W CNTR M 5MW D AH	R6	0	0	0.0%	0	-	0	0	0.0%
NEW ENGLAND HUB PEAK DAIL	CE	0	0	0.0%	0	0.0%	0	0	0.0%
NEW YORK ETHANOL SWAP	EZ	810	1,142	-29.1%	550	47.3%	2,623	2,287	14.7%
NEW YORK HUB ZONE G PEAK	GN	0	0	0.0%	0	0.0%	0	0	0.0%





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<b>Energy Futures</b>									
NEW YORK HUB ZONE J PEAK	JN	0	0	0.0%	0	0.0%	0	0	0.0%
NGPL MID-CONTINENT	NL	0	0	0.0%	0	0.0%	0	1,240	-100.0%
NGPL TEX/OK	PD	0	0	0.0%	0	0.0%	0	0	0.0%
N ILLINOIS HUB DAILY	UD	0	0	0.0%	0	0.0%	0	0	0.0%
N ILLINOIS HUB MTHLY	UM	0	0	0.0%	0	-	0	0	0.0%
NO 2 UP-DOWN SPREAD CALEN	UT	0	225	-100.0%	50	-100.0%	225	575	-60.9%
NORTHEN NATURAL GAS DEMAR	PE	0	0	0.0%	0	0.0%	0	0	0.0%
NORTHEN NATURAL GAS VENTU	PF	0	0	0.0%	0	0.0%	0	0	0.0%
NORTHWEST ROCKIES BASIS S	NR	0	0	0.0%	0	0.0%	0	3,106	-100.0%
N ROCKIES PIPE SWAP	XR	0	0	0.0%	0	0.0%	0	0	0.0%
NY1% VS GC SPREAD SWAP	VR	687	360	90.8%	371	85.2%	1,368	1,615	-15.3%
NY 3.0% FUEL OIL (PLATTS	H1	0	200	-100.0%	0	0.0%	0	450	-100.0%
NY HARBOR 1% FUEL OIL BAL	VK	0	0	0.0%	0	0.0%	0	0	0.0%
NY HARBOR HEAT OIL SWP	MP	8,390	954	779.5%	3,964	111.7%	17,101	5,688	200.7%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	0	0	0.0%	0	0.0%	0	315	-100.0%
NY HARBOR RESIDUAL FUEL 1	MM	1,784	977	82.6%	1,091	63.5%	4,628	2,876	60.9%
NY HARBOR RESIDUAL FUEL C	ML	0	0	0.0%	0	0.0%	0	0	0.0%
NYH NO 2 CRACK SPREAD CAL	HK	2,400	265	805.7%	1,651	45.4%	4,876	865	463.7%
NYISO CAPACITY	LHV	0	0	0.0%	0	0.0%	0	240	-100.0%
NYISO CAPACITY	NNC	0	0	0.0%	0	0.0%	0	0	0.0%
NYISO CAPACITY	NRS	0	0	0.0%	0	0.0%	0	60	-100.0%
NYISO J	KJ	0	0	0.0%	0	-	0	0	0.0%
NYISO J OFF-PEAK	KK	0	0	0.0%	0	-	0	0	0.0%
NYISO ZONE A 5MW D AH O P	K4	0	0	0.0%	0	0.0%	0	0	0.0%
NYISO ZONE A 5MW D AH PK	K3	0	0	0.0%	0	0.0%	0	0	0.0%
NYISO ZONE G 5MW D AH O P	D2	0	0	0.0%	0	0.0%	0	5,520	-100.0%
NYISO ZONE G 5MW D AH PK	T3	0	0	0.0%	0	0.0%	0	0	0.0%
NYISO ZONE J 5MW D AH O P	D4	0	0	0.0%	0	0.0%	0	0	0.0%
NYISO ZONE J 5MW D AH PK	D3	0	0	0.0%	0	0.0%	0	0	0.0%
NYMEX ALUMINUM FUTURES	AN	0	0	0.0%	0	0.0%	0	0	0.0%
NYMEX ULSD VS NYMEX HO	UY	0	700	-100.0%	300	-100.0%	300	1,450	-79.3%
NY ULSD (ARGUS) VS HEATING OIL	7Y	1,485	27	5,400.0%	0	0.0%	1,972	417	372.9%
ONEOK OKLAHOMA NG BASIS	8X	0	0	0.0%	0	0.0%	0	0	0.0%
ONTARIO POWER SWAPS	OFD	0	0	0.0%	0	-	0	0	0.0%
ONTARIO POWER SWAPS	OPD	0	0	0.0%	0	0.0%	0	0	0.0%
ONTARIO POWER SWAPS	OPM	0	0	-	0	0.0%	0	0	-

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<b>Energy Futures</b>									
PANHANDLE BASIS SWAP FUTU	PH	0	0	0.0%	0	0.0%	0	0	0.0%
PANHANDLE PIPE SWAP	XH	0	0	0.0%	0	-	0	0	0.0%
PERMIAN BASIS SWAP	PM	0	0	0.0%	0	0.0%	0	0	0.0%
PETROCHEMICALS	22	154	70	120.0%	185	-16.8%	481	528	-8.9%
PETROCHEMICALS	32	82	233	-64.8%	156	-47.4%	263	397	-33.8%
PETROCHEMICALS	3NA	3	0	0.0%	3	0.0%	6	17	-64.7%
PETROCHEMICALS	51	0	0	0.0%	5	-100.0%	5	0	0.0%
PETROCHEMICALS	81	0	0	-	60	-100.0%	60	0	-
PETROCHEMICALS	8I	406	527	-23.0%	581	-30.1%	2,296	1,781	28.9%
PETROCHEMICALS	91	535	438	22.1%	473	13.1%	1,380	1,590	-13.2%
PETROCHEMICALS	MAA	15	0	0.0%	0	0.0%	15	30	-50.0%
PETROCHEMICALS	MAE	515	275	87.3%	273	88.6%	1,707	674	153.3%
PETROCHEMICALS	MAS	575	145	296.6%	242	137.6%	1,116	495	125.5%
PETROCHEMICALS	MBE	250	300	-16.7%	190	31.6%	740	780	-5.1%
PETROCHEMICALS	MNB	121	352	-65.6%	232	-47.8%	390	2,996	-87.0%
PETROCHEMICALS	MPS	183	155	18.1%	185	-1.1%	517	530	-2.5%
PETRO CRCKS & SPRDS ASIA	JNC	0	0	0.0%	0	-	0	0	0.0%
PETRO CRCKS & SPRDS ASIA	STI	0	0	-	0	0.0%	0	0	-
PETRO CRCKS & SPRDS ASIA	STR	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS ASIA	STS	0	28	-100.0%	150	-100.0%	150	28	435.7%
PETRO CRCKS & SPRDS NA	CRB	21,705	8,090	168.3%	12,450	74.3%	43,655	18,740	133.0%
PETRO CRCKS & SPRDS NA	EXR	2,175	4,516	-51.8%	2,116	2.8%	6,425	9,982	-35.6%
PETRO CRCKS & SPRDS NA	FOC	0	220	-100.0%	0	0.0%	0	1,370	-100.0%
PETRO CRCKS & SPRDS NA	GBB	200	900	-77.8%	275	-27.3%	675	2,800	-75.9%
PETRO CRCKS & SPRDS NA	GCC	210	0	0.0%	0	0.0%	210	0	0.0%
PETRO CRCKS & SPRDS NA	GCI	1,459	1,516	-3.8%	880	65.8%	4,616	3,486	32.4%
PETRO CRCKS & SPRDS NA	GCM	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS NA	GCU	2,781	4,774	-41.7%	3,114	-10.7%	11,933	12,284	-2.9%
PETRO CRCKS & SPRDS NA	GFC	0	0	0.0%	0	0.0%	0	100	-100.0%
PETRO CRCKS & SPRDS NA	HOB	2,400	180	1,233.3%	621	286.5%	7,301	960	660.5%
PETRO CRCKS & SPRDS NA	MFR	0	0	0.0%	0	-	0	0	0.0%
PETRO CRCKS & SPRDS NA	NFG	0	0	0.0%	0	-	0	0	0.0%
PETRO CRCKS & SPRDS NA	NYF	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS NA	RBB	7,511	7,407	1.4%	4,869	54.3%	18,350	30,103	-39.0%
PETRO CRCKS & SPRDS NA	RVG	14,022	17,455	-19.7%	10,685	31.2%	31,712	46,398	-31.7%
PETRO CRCKS & SPRDS NA	SF3	0	145	-100.0%	0	0.0%	10	351	-97.2%

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PETRO CRK&SPRD EURO	1NB	450	1,710	-73.7%	540	-16.7%	2,835	5,537	-48.8%
PETRO CRK&SPRD EURO	1ND	0	0	0.0%	0	-	0	0	0.0%
PETRO CRK&SPRD EURO	43	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRK&SPRD EURO	BFR	0	60	-100.0%	0	0.0%	0	60	-100.0%
PETRO CRK&SPRD EURO	BOB	57	513	-88.9%	104	-45.2%	226	1,653	-86.3%
PETRO CRK&SPRD EURO	EOB	0	15	-100.0%	0	0.0%	10	15	-33.3%
PETRO CRK&SPRD EURO	EPN	693	654	6.0%	524	32.3%	1,806	1,877	-3.8%
PETRO CRK&SPRD EURO	EVC	0	665	-100.0%	93	-100.0%	153	1,613	-90.5%
PETRO CRK&SPRD EURO	FBT	0	60	-100.0%	0	0.0%	0	60	-100.0%
PETRO CRK&SPRD EURO	FVB	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRK&SPRD EURO	GCB	0	0	0.0%	0	0.0%	0	282	-100.0%
PETRO CRK&SPRD EURO	GOC	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRK&SPRD EURO	MGB	0	60	-100.0%	0	0.0%	0	60	-100.0%
PETRO CRK&SPRD EURO	MUD	40	0	0.0%	50	-20.0%	100	10	900.0%
PETRO CRK&SPRD EURO	NBB	0	5	-100.0%	5	-100.0%	5	37	-86.5%
PETRO CRK&SPRD EURO	NOB	133	717	-81.5%	104	27.9%	277	1,937	-85.7%
PETRO CRK&SPRD EURO	SFB	0	0	0.0%	0	0.0%	0	30	-100.0%
PETROLEUM PRODUCTS	1NM	145	0	0.0%	50	190.0%	540	70	671.4%
PETROLEUM PRODUCTS	EWG	150	2,000	-92.5%	1,575	-90.5%	3,670	9,869	-62.8%
PETROLEUM PRODUCTS	H5F	2,412	0	-	470	413.2%	2,963	0	-
PETROLEUM PRODUCTS	JCC	225	0	-	0	0.0%	625	0	-
PETROLEUM PRODUCTS	MME	0	0	0.0%	0	0.0%	100	0	0.0%
PETROLEUM PRODUCTS	MPE	0	0	0.0%	0	-	0	0	0.0%
PETROLEUM PRODUCTS	NCC	0	0	-	0	0.0%	0	0	-
PETROLEUM PRODUCTS	R5E	0	0	-	2	-100.0%	2	0	-
PETROLEUM PRODUCTS	R5F	16	0	-	23	-30.4%	39	0	-
PETROLEUM PRODUCTS	S53	0	0	-	29	-100.0%	29	0	-
PETROLEUM PRODUCTS	UP5	0	0	-	0	0.0%	0	0	-
PETROLEUM PRODUCTS	VU	187	0	0.0%	150	24.7%	360	135	166.7%
PETROLEUM PRODUCTS ASIA	E6M	0	10	-100.0%	30	-100.0%	30	50	-40.0%
PETROLEUM PRODUCTS ASIA	MJN	505	1,766	-71.4%	495	2.0%	1,647	5,168	-68.1%
PETROLEUM PRODUCTS ASIA	MSB	0	0	-	0	0.0%	0	0	-
PETRO OUTRIGHT EURO	0B	82	0	0.0%	0	0.0%	98	0	0.0%
PETRO OUTRIGHT EURO	0C	0	0	0.0%	0	0.0%	0	5	-100.0%
PETRO OUTRIGHT EURO	0D	204	1,122	-81.8%	346	-41.0%	1,214	3,343	-63.7%
PETRO OUTRIGHT EURO	0E	0	0	0.0%	0	0.0%	0	31	-100.0%

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<b>Energy Futures</b>									
PETRO OUTRIGHT EURO	0F	0	656	-100.0%	112	-100.0%	413	1,228	-66.4%
PETRO OUTRIGHT EURO	1T	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	33	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	5L	0	71	-100.0%	24	-100.0%	24	123	-80.5%
PETRO OUTRIGHT EURO	63	0	0	0.0%	0	0.0%	20	0	0.0%
PETRO OUTRIGHT EURO	7I	0	175	-100.0%	45	-100.0%	45	352	-87.2%
PETRO OUTRIGHT EURO	7R	21	117	-82.1%	39	-46.2%	60	817	-92.7%
PETRO OUTRIGHT EURO	88	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	CBB	0	0	0.0%	5	-100.0%	65	0	0.0%
PETRO OUTRIGHT EURO	CGB	7	0	0.0%	0	0.0%	7	20	-65.0%
PETRO OUTRIGHT EURO	CPB	100	290	-65.5%	160	-37.5%	516	1,225	-57.9%
PETRO OUTRIGHT EURO	EFF	0	20	-100.0%	10	-100.0%	10	105	-90.5%
PETRO OUTRIGHT EURO	EFM	0	0	0.0%	0	0.0%	0	22	-100.0%
PETRO OUTRIGHT EURO	ENS	0	10	-100.0%	0	0.0%	0	10	-100.0%
PETRO OUTRIGHT EURO	EWN	115	944	-87.8%	53	117.0%	168	2,497	-93.3%
PETRO OUTRIGHT EURO	FLB	0	0	0.0%	0	0.0%	0	6	-100.0%
PETRO OUTRIGHT EURO	GES	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	GNO	0	0	-	0	0.0%	10	0	-
PETRO OUTRIGHT EURO	H5G	0	0	-	120	-100.0%	270	0	-
PETRO OUTRIGHT EURO	M1B	133	0	-	870	-84.7%	1,738	0	-
PETRO OUTRIGHT EURO	M35	0	0	-	0	0.0%	0	0	-
PETRO OUTRIGHT EURO	MBB	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	MBN	495	260	90.4%	427	15.9%	994	856	16.1%
PETRO OUTRIGHT EURO	MEF	210	335	-37.3%	0	0.0%	221	970	-77.2%
PETRO OUTRIGHT EURO	R53	18	12	50.0%	80	-77.5%	157	12	1,208.3%
PETRO OUTRIGHT EURO	R5B	10	0	-	0	-	10	0	-
PETRO OUTRIGHT EURO	R5M	434	0	-	479	-9.4%	1,370	0	-
PETRO OUTRIGHT EURO	R5O	614	30	1,946.7%	712	-13.8%	1,495	30	4,883.3%
PETRO OUTRIGHT EURO	RBM	11	0	-	10	10.0%	21	0	-
PETRO OUTRIGHT EURO	S5F	90	0	-	51	76.5%	237	0	-
PETRO OUTRIGHT EURO	S5M	2,042	9	22,588.9%	1,212	68.5%	4,467	52	8,490.4%
PETRO OUTRIGHT EURO	S5O	575	0	-	372	54.6%	1,273	0	-
PETRO OUTRIGHT EURO	SMU	0	0	0.0%	0	0.0%	0	125	-100.0%
PETRO OUTRIGHT EURO	T0	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	T2B	0	0	0.0%	0	0.0%	0	15	-100.0%
PETRO OUTRIGHT EURO	TMB	0	0	-	0	0.0%	0	0	-

## NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME MAR 2020	VOLUME MAR 2019	% CHG	VOIUME FEB 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
<b>Energy Futures</b>									
PETRO OUTRIGHT EURO	ULB	0	0	-	0	0.0%	15	0	-
PETRO OUTRIGHT EURO	UNB	0	0	-	300	-100.0%	300	0	-
PETRO OUTRIGHT EURO	V0	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	X0	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT NA	DBB	75	0	-	0	-	75	0	-
PETRO OUTRIGHT NA	FCB	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTRIGHT NA	FOM	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT NA	H5B	1,229	0	-	120	924.2%	1,359	0	-
PETRO OUTRIGHT NA	JE	480	0	0.0%	0	0.0%	480	0	0.0%
PETRO OUTRIGHT NA	JET	675	2,350	-71.3%	875	-22.9%	2,550	6,475	-60.6%
PETRO OUTRIGHT NA	JTB	25	800	-96.9%	365	-93.2%	1,515	2,125	-28.7%
PETRO OUTRIGHT NA	MBL	0	0	0.0%	0	0.0%	11	0	0.0%
PETRO OUTRIGHT NA	MEN	90	312	-71.2%	185	-51.4%	285	672	-57.6%
PETRO OUTRIGHT NA	MEO	1,622	3,114	-47.9%	694	133.7%	4,071	8,572	-52.5%
PETRO OUTRIGHT NA	MFD	26	0	0.0%	0	0.0%	38	0	0.0%
PETRO OUTRIGHT NA	MMF	0	81	-100.0%	0	0.0%	70	226	-69.0%
PETRO OUTRIGHT NA	XER	0	0	0.0%	0	-	0	0	0.0%
PJM AD HUB 5MW REAL TIME	V3	0	0	0.0%	0	0.0%	0	70,120	-100.0%
PJM AD HUB 5MW REAL TIME	Z9	0	0	0.0%	0	0.0%	0	1,275	-100.0%
PJM ATSI ELEC	MOD	0	0	0.0%	0	-	0	0	0.0%
PJM ATSI ELEC	MPD	0	0	0.0%	0	-	0	0	0.0%
PJM BGE DA OFF-PEAK	R3	0	0	0.0%	0	0.0%	0	0	0.0%
PJM BGE DA PEAK	E3	0	0	0.0%	0	0.0%	0	0	0.0%
PJM COMED 5MW D AH O PK	D9	0	0	0.0%	0	0.0%	0	0	0.0%
PJM COMED 5MW D AH PK	D8	0	0	0.0%	0	0.0%	0	0	0.0%
PJM DAILY	JD	0	0	0.0%	0	0.0%	0	0	0.0%
PJM DAYTON DA OFF-PEAK	R7	0	0	0.0%	0	0.0%	0	0	0.0%
PJM DAYTON DA PEAK	D7	0	0	0.0%	0	0.0%	0	0	0.0%
PJM NI HUB 5MW REAL TIME	B3	0	0	0.0%	0	0.0%	0	0	0.0%
PJM NI HUB 5MW REAL TIME	B6	0	0	0.0%	0	0.0%	0	0	0.0%
PJM NILL DA OFF-PEAK	L3	0	0	0.0%	0	0.0%	0	0	0.0%
PJM NILL DA PEAK	N3	0	0	0.0%	0	0.0%	0	0	0.0%
PJM OFF-PEAK LMP SWAP FUT	JP	0	0	0.0%	0	0.0%	0	0	0.0%
PJM PECO ZONE5MW PEAK CAL MO DAY AH	4N	0	0	0.0%	0	0.0%	0	0	0.0%
PJM PSEG DA OFF-PEAK	W6	0	0	0.0%	0	0.0%	0	0	0.0%
PJM PSEG DA PEAK	L6	0	0	0.0%	0	0.0%	0	0	0.0%

## NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME MAR 2020	VOLUME MAR 2019	% CHG	VOLUME FEB 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
<b>Energy Futures</b>									
PJM WESTH DA OFF-PEAK	E4	0	0	0.0%	0	0.0%	0	0	0.0%
PJM WESTHDA PEAK	J4	0	0	0.0%	0	0.0%	0	0	0.0%
PJM WESTH RT OFF-PEAK	N9	0	0	0.0%	0	0.0%	0	23,400	-100.0%
PJM WESTH RT PEAK	L1	0	10,200	-100.0%	3,060	-100.0%	8,902	15,683	-43.2%
PLASTICS	PGP	1,528	490	211.8%	756	102.1%	3,016	2,905	3.8%
PREMIUM UNLND 10P FOB MED	3G	84	34	147.1%	12	600.0%	158	542	-70.8%
PREMIUM UNLEAD 10PPM FOB	8G	0	0	0.0%	0	0.0%	0	18	-100.0%
PREM UNL GAS 10PPM RDAM FOB BALMO	7N	0	0	0.0%	0	0.0%	0	20	-100.0%
PREM UNL GAS 10PPM RDAM FOB SWAP	7L	0	0	0.0%	0	0.0%	0	30	-100.0%
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	1,588	1,359	16.9%	1,743	-8.9%	6,637	7,050	-5.9%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	17,666	20,068	-12.0%	25,533	-30.8%	70,024	54,518	28.4%
RBOB CALENDAR SWAP	RL	5,452	4,531	20.3%	4,393	24.1%	15,874	15,520	2.3%
RBOB CRACK SPREAD	RM	2,340	1,195	95.8%	2,465	-5.1%	5,740	2,530	126.9%
RBOB CRACK SPREAD BALMO S	1E	0	0	-	0	0.0%	0	0	-
RBOB GASOLINE BALMO CLNDR	1D	710	511	38.9%	570	24.6%	1,280	2,703	-52.6%
RBOB PHY	RBL	0	0	0.0%	0	0.0%	0	0	0.0%
RBOB SPREAD (PLATTS) SWAP	RI	0	0	0.0%	0	-	0	0	0.0%
RBOB VS HEATING OIL SWAP	RH	1,200	0	0.0%	300	300.0%	1,500	75	1,900.0%
SAN JUAN BASIS SWAP	NJ	0	0	0.0%	0	0.0%	0	0	0.0%
SAN JUAN PIPE SWAP	XX	0	0	0.0%	0	0.0%	0	0	0.0%
SINGAPORE 180CST BALMO	BS	0	17	-100.0%	4	-100.0%	41	37	10.8%
SINGAPORE 380CST BALMO	BT	0	90	-100.0%	31	-100.0%	37	115	-67.8%
SINGAPORE 380CST FUEL OIL	SE	409	2,852	-85.7%	206	98.5%	1,225	9,759	-87.4%
SINGAPORE FUEL 180CST CAL	UA	5	368	-98.6%	23	-78.3%	124	835	-85.1%
SINGAPORE FUEL OIL SPREAD	SD	0	55	-100.0%	30	-100.0%	80	230	-65.2%
SINGAPORE GASOIL	MAF	349	2,207	-84.2%	242	44.2%	720	5,565	-87.1%
SINGAPORE GASOIL	MTB	0	63	-100.0%	32	-100.0%	42	145	-71.0%
SINGAPORE GASOIL	MTS	589	3,494	-83.1%	534	10.3%	2,064	11,277	-81.7%
SINGAPORE GASOIL	SBM	20	0	-	15	33.3%	52	0	-
SINGAPORE GASOIL	STZ	0	0	0.0%	0	0.0%	0	0	0.0%
SINGAPORE GASOIL CALENDAR	GDH	0	0	0.0%	0	-	0	0	0.0%
SINGAPORE GASOIL CALENDAR	GDL	0	0	0.0%	0	-	0	0	0.0%
SINGAPORE GASOIL CALENDAR	GHS	0	0	0.0%	0	0.0%	0	0	0.0%
SINGAPORE GASOIL CALENDAR	MGO	0	0	0.0%	0	0.0%	0	0	0.0%
SINGAPORE GASOIL CALENDAR	MSG	916	320	186.3%	1,277	-28.3%	3,293	670	391.5%
SINGAPORE GASOIL CALENDAR	SGG	0	0	0.0%	0	-	0	0	0.0%

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Commodity		VOLUME MAR 2020	VOLUME MAR 2019	% CHG	VOLUME FEB 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
<b>Energy Futures</b>									
SINGAPORE GASOIL SWAP	SG	832	688	20.9%	1,856	-55.2%	3,909	3,537	10.5%
SINGAPORE GASOIL VS ICE	GA	117	3,075	-96.2%	0	0.0%	117	4,340	-97.3%
SINGAPORE JET KERO BALMO	BX	92	0	0.0%	253	-63.6%	345	0	0.0%
SINGAPORE JET KERO GASOIL	RK	0	0	0.0%	0	0.0%	0	100	-100.0%
SINGAPORE JET KEROSENE SW	KS	1,555	515	201.9%	2,178	-28.6%	4,358	1,645	164.9%
SINGAPORE JET KERO VS. GASOIL BALMO	Z0	0	0	0.0%	0	-	0	0	0.0%
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	0	450	-100.0%	25	-100.0%	25	925	-97.3%
SINGAPORE MOGAS 92 UNLEADED SWP	1N	6,485	18,344	-64.6%	4,475	44.9%	16,410	52,478	-68.7%
SINGAPORE NAPHTHA SWAP	SP	0	0	0.0%	0	-	0	0	0.0%
SING FUEL	MSD	0	0	0.0%	0	0.0%	0	0	0.0%
SOUTH STAR TEX OKLHM KNS	8Z	0	0	0.0%	0	-	0	0	0.0%
Sumas Basis Swap	NK	0	0	0.0%	0	0.0%	0	0	0.0%
TC2 ROTTERDAM TO USAC 37K	TM	0	370	-100.0%	0	0.0%	0	730	-100.0%
TC5 RAS TANURA TO YOKOHAM	TH	25	485	-94.8%	60	-58.3%	140	1,240	-88.7%
TCO BASIS SWAP	TC	0	0	0.0%	0	0.0%	0	0	0.0%
TD3 MEG TO JAPAN 250K MT	TL	7,359	3,756	95.9%	2,407	205.7%	13,763	11,971	15.0%
TENNESSEE ZONE 0 BASIS SW	NQ	0	0	0.0%	0	-	0	0	0.0%
Tetco STX Basis	TX	0	0	0.0%	0	-	0	0	0.0%
TEXAS EASTERN ZONE M-3 BA	NX	0	0	0.0%	0	0.0%	0	0	0.0%
TEXAS GAS ZONE1 NG BASIS	9F	0	0	0.0%	0	-	0	0	0.0%
Transco Zone 3 Basis	CZ	0	0	0.0%	0	-	0	0	0.0%
TRANSCO ZONE4 BASIS SWAP	TR	0	0	0.0%	0	0.0%	0	0	0.0%
TRANSCO ZONE 6 BASIS SWAP	NZ	0	0	0.0%	0	0.0%	0	0	0.0%
UCM FUT	UCM	0	0	0.0%	0	0.0%	0	20	-100.0%
UK NBP NAT GAS CAL MTH FUT	UKG	491	894	-45.1%	370	32.7%	1,561	2,774	-43.7%
ULSD 10PPM CIF MED VS ICE	Z7	0	0	0.0%	0	-	0	0	0.0%
ULSD UP-DOWN BALMO SWP	1L	6,960	6,145	13.3%	8,235	-15.5%	26,580	20,070	32.4%
UP DOWN GC ULSD VS NMX HO	LT	67,766	23,313	190.7%	42,162	60.7%	159,919	83,189	92.2%
WAHA BASIS	NW	0	300	-100.0%	0	0.0%	0	425	-100.0%
WESTERN RAIL DELIVERY PRB	QP	0	0	0.0%	0	-	0	0	0.0%
WTI-BRENT BULLET SWAP	BY	0	0	0.0%	0	0.0%	0	600	-100.0%
WTI-BRENT CALENDAR SWAP	BK	67,849	30,610	121.7%	60,439	12.3%	172,368	78,870	118.5%
WTI CALENDAR	CS	90,668	53,364	69.9%	39,165	131.5%	175,981	123,082	43.0%
WTI MIDLAND CRUDE OIL	WTL	0	0	-	300	-100.0%	300	0	-
WTS (ARGUS) VS WTI SWAP	FF	7,245	2,880	151.6%	1,260	475.0%	24,994	11,208	123.0%
WTS (ARGUS) VS WTI TRD MT	FH	1,560	1,052	48.3%	3,240	-51.9%	4,980	3,012	65.3%

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Commodity		VOLUME MAR 2020	VOLUME MAR 2019	% CHG	VOLUME FEB 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
<b>Energy Options</b>									
BRENT 1 MONTH CAL	AA	0	0	0.0%	0	-	0	0	0.0%
BRENT CALENDAR SWAP	BA	0	0	0.0%	0	0.0%	0	0	0.0%
BRENT CRUDE OIL 12 M CSO	9Y	0	0	0.0%	0	-	0	0	0.0%
BRENT CRUDE OIL 1 M CSO	9C	3,600	3,100	16.1%	18,200	-80.2%	21,800	21,100	3.3%
BRENT CRUDE OIL 6 M CSO	9L	0	0	0.0%	0	-	0	0	0.0%
BRENT OIL LAST DAY	BE	38,850	23,148	67.8%	7,110	446.4%	72,050	116,843	-38.3%
BRENT OIL LAST DAY	BZO	78,679	99,051	-20.6%	71,897	9.4%	237,297	275,770	-14.0%
BRENT OIL LAST DAY	OS	0	0	0.0%	0	0.0%	0	0	0.0%
COAL API2 INDEX	CLA	0	50	-100.0%	0	0.0%	0	50	-100.0%
COAL API2 INDEX	CQA	0	300	-100.0%	0	0.0%	0	510	-100.0%
COAL API4 INDEX	RLA	0	0	0.0%	0	-	0	0	0.0%
COAL API4 INDEX	RQA	0	0	0.0%	0	-	0	0	0.0%
COAL SWAP	CPF	0	0	0.0%	0	-	0	0	0.0%
COAL SWAP	RPF	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL	6Y	0	150	-100.0%	0	0.0%	0	150	-100.0%
CRUDE OIL 1MO	WA	322,743	207,304	55.7%	224,700	43.6%	802,643	688,304	16.6%
CRUDE OIL APO	AO	152,239	93,804	62.3%	41,022	271.1%	249,377	152,420	63.6%
CRUDE OIL CALNDR STRIP	6F	0	200	-100.0%	0	0.0%	0	200	-100.0%
CRUDE OIL OUTRIGHTS	AH	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL OUTRIGHTS	WCI	0	0	0.0%	0	0.0%	0	960	-100.0%
CRUDE OIL PHY	CD	250	250	0.0%	0	0.0%	750	250	200.0%
CRUDE OIL PHY	LC	8,120	5,000	62.4%	12,587	-35.5%	28,303	22,986	23.1%
CRUDE OIL PHY	LO	4,506,341	2,057,104	119.1%	3,061,799	47.2%	10,995,429	6,591,754	66.8%
CRUDE OIL PHY	LO1	53,858	6,141	777.0%	43,063	25.1%	116,675	46,105	153.1%
CRUDE OIL PHY	LO2	24,243	13,688	77.1%	4,097	491.7%	54,770	44,417	23.3%
CRUDE OIL PHY	LO3	17,988	87	20,575.9%	35,584	-49.4%	73,068	16,533	342.0%
CRUDE OIL PHY	LO4	12,823	14,375	-10.8%	63,314	-79.7%	103,438	34,978	195.7%
CRUDE OIL PHY	LO5	0	19,538	-100.0%	0	0.0%	38,149	19,576	94.9%
ETHANOL	CE1	0	0	0.0%	0	-	0	0	0.0%
ETHANOL	CE3	0	0	0.0%	0	-	0	0	0.0%
ETHANOL SWAP	CVR	4,180	8,533	-51.0%	1,375	204.0%	10,489	20,252	-48.2%
ETHANOL SWAP	GVR	0	180	-100.0%	150	-100.0%	480	780	-38.5%
FREIGHT MARKETS	TDT	0	0	-	0	0.0%	0	0	-
HEATING OIL PHY	LB	835	205	307.3%	906	-7.8%	2,709	333	713.5%
HEATING OIL PHY	OH	18,102	20,910	-13.4%	23,731	-23.7%	69,214	79,538	-13.0%



## NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME MAR 2020	VOLUME MAR 2019	% CHG	VOLUME FEB 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
<b>Energy Options</b>									
HENRY HUB FINANCIAL LAST	E7	3,554	4,757	-25.3%	2,352	51.1%	17,818	18,039	-1.2%
HO 1 MONTH CLNDR OPTIONS	FA	0	0	0.0%	50	-100.0%	100	1,000	-90.0%
LLS CRUDE OIL	WJO	0	0	0.0%	0	0.0%	0	0	0.0%
LLS CRUDE OIL	YVO	0	0	0.0%	0	-	0	0	0.0%
MCCLOSKEY ARA ARGCS COAL	MTO	0	0	0.0%	1,425	-100.0%	1,425	130	996.2%
MCCLOSKEY RCH BAY COAL	MFO	0	0	0.0%	150	-100.0%	150	220	-31.8%
NATURAL GAS 1 M CSO FIN	G4	31,100	7,850	296.2%	83,576	-62.8%	309,251	162,500	90.3%
NATURAL GAS 2 M CSO FIN	G2	500	500	0.0%	1,750	-71.4%	3,750	500	650.0%
NATURAL GAS 3 M CSO FIN	G3	41,300	4,550	807.7%	39,125	5.6%	111,375	5,100	2,083.8%
NATURAL GAS 5 M CSO FIN	G5	3,000	0	0.0%	200	1,400.0%	6,450	0	0.0%
NATURAL GAS 6 M CSO FIN	G6	45,300	400	11,225.0%	26,300	72.2%	132,400	17,075	675.4%
NATURAL GAS OPT	TFO	3,000	0	-	0	-	3,000	0	-
NATURAL GAS OPTION ON CALENDAR STRP	6J	3,000	2,800	7.1%	6,340	-52.7%	10,640	7,300	45.8%
NATURAL GAS PHY	KD	4,639	872	432.0%	3,392	36.8%	13,281	5,770	130.2%
NATURAL GAS PHY	LN	2,997,940	899,140	233.4%	2,182,423	37.4%	7,453,767	4,449,251	67.5%
NATURAL GAS PHY	ON	149,739	86,680	72.7%	155,953	-4.0%	517,531	399,708	29.5%
NATURAL GAS WINTER STRIP	6I	0	0	0.0%	0	0.0%	600	0	0.0%
N ROCKIES PIPE SWAP	ZR	0	0	0.0%	0	0.0%	0	0	0.0%
NY HARBOR HEAT OIL SWP	AT	2,437	1,432	70.2%	1,711	42.4%	11,654	4,478	160.3%
NYISO ZONE G 5MW PEAK OPTIONS	9U	0	0	0.0%	0	-	0	0	0.0%
PANHANDLE PIPE SWAP	PU	0	0	0.0%	0	-	0	0	0.0%
PETROCHEMICALS	4H	78	32	143.8%	15	420.0%	143	1,467	-90.3%
PETROCHEMICALS	4J	0	0	0.0%	0	0.0%	30	0	0.0%
PETROCHEMICALS	4K	0	0	0.0%	0	0.0%	0	0	0.0%
PETROCHEMICALS	CPR	126	0	0.0%	0	0.0%	126	0	0.0%
PETRO OUTRIGHT EURO	8H	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	BCO	0	0	0.0%	6	-100.0%	6	24	-75.0%
PETRO OUTRIGHT NA	DAP	270	0	0.0%	265	1.9%	755	0	0.0%
PJM WES HUB PEAK CAL MTH	6OA	280	100	180.0%	80	250.0%	620	120	416.7%
PJM WES HUB PEAK CAL MTH	JOA	0	0	0.0%	0	-	0	0	0.0%
PJM WES HUB PEAK LMP 50MW	PMA	0	396	-100.0%	0	0.0%	0	836	-100.0%
RBOB 1MO CAL SPD OPTIONS	ZA	0	0	0.0%	0	0.0%	0	150	-100.0%
RBOB CALENDAR SWAP	RA	0	57	-100.0%	150	-100.0%	150	237	-36.7%
RBOB CRACK	RX	0	0	0.0%	0	0.0%	0	0	0.0%
RBOB PHY	OB	12,810	10,391	23.3%	8,881	44.2%	31,720	33,767	-6.1%
RBOB PHY	RF	290	20	1,350.0%	3	9,566.7%	293	516	-43.2%

## NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME MAR 2020	VOLUME MAR 2019	% CHG	VOLUME FEB 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
<b>Energy Options</b>									
ROTTERDAM 3.5%FUEL OIL CL	Q6	0	0	0.0%	0	-	0	0	0.0%
SAN JUAN PIPE SWAP	PJ	0	0	0.0%	0	0.0%	0	0	0.0%
SHORT TERM	C15	0	0	0.0%	0	-	0	0	0.0%
SHORT TERM	U11	0	0	0.0%	100	-100.0%	100	250	-60.0%
SHORT TERM	U12	100	0	0.0%	100	0.0%	200	700	-71.4%
SHORT TERM	U13	100	0	0.0%	300	-66.7%	500	0	0.0%
SHORT TERM	U14	0	0	0.0%	0	0.0%	100	50	100.0%
SHORT TERM	U15	0	0	0.0%	0	0.0%	200	800	-75.0%
SHORT TERM	U22	0	0	0.0%	0	0.0%	0	0	0.0%
SHORT TERM	U23	0	0	0.0%	0	0.0%	0	0	0.0%
SHORT TERM	U24	0	0	0.0%	50	-100.0%	50	0	0.0%
SHORT TERM	U25	0	0	0.0%	0	-	0	0	0.0%
SHORT TERM	U26	0	0	0.0%	0	0.0%	0	0	0.0%
SHORT TERM NATURAL GAS	U01	100	0	0.0%	0	0.0%	100	525	-81.0%
SHORT TERM NATURAL GAS	U02	0	0	0.0%	100	-100.0%	100	0	0.0%
SHORT TERM NATURAL GAS	U03	150	0	0.0%	0	0.0%	150	0	0.0%
SHORT TERM NATURAL GAS	U04	50	0	0.0%	100	-50.0%	150	600	-75.0%
SHORT TERM NATURAL GAS	U05	0	0	0.0%	350	-100.0%	350	200	75.0%
SHORT TERM NATURAL GAS	U06	0	50	-100.0%	0	0.0%	0	50	-100.0%
SHORT TERM NATURAL GAS	U07	0	300	-100.0%	100	-100.0%	400	600	-33.3%
SHORT TERM NATURAL GAS	U08	0	0	0.0%	0	0.0%	0	500	-100.0%
SHORT TERM NATURAL GAS	U09	0	0	0.0%	0	0.0%	0	100	-100.0%
SHORT TERM NATURAL GAS	U10	100	0	0.0%	0	0.0%	100	0	0.0%
SHORT TERM NATURAL GAS	U16	0	0	0.0%	0	0.0%	0	100	-100.0%
SHORT TERM NATURAL GAS	U17	100	0	0.0%	0	0.0%	100	0	0.0%
SHORT TERM NATURAL GAS	U18	0	0	0.0%	100	-100.0%	100	0	0.0%
SHORT TERM NATURAL GAS	U19	0	0	0.0%	175	-100.0%	175	0	0.0%
SHORT TERM NATURAL GAS	U20	100	0	0.0%	200	-50.0%	300	0	0.0%
SHORT TERM NATURAL GAS	U21	0	50	-100.0%	100	-100.0%	100	50	100.0%
SHORT TERM NATURAL GAS	U27	0	0	0.0%	250	-100.0%	250	0	0.0%
SHORT TERM NATURAL GAS	U28	0	25	-100.0%	350	-100.0%	350	425	-17.6%
SHORT TERM NATURAL GAS	U29	0	0	0.0%	0	0.0%	300	0	0.0%
SHORT TERM NATURAL GAS	U30	0	0	0.0%	0	0.0%	925	0	0.0%
SHORT TERM NATURAL GAS	U31	0	0	0.0%	0	0.0%	150	850	-82.4%
SINGAPORE GASOIL CALENDAR	M2	0	0	0.0%	0	-	0	0	0.0%
SINGAPORE JET FUEL CALEND	N2	0	0	0.0%	0	-	0	0	0.0%

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Commodity		VOLUME MAR 2020	VOLUME MAR 2019	% CHG	VOLUME FEB 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
<b>Energy Options</b>									
WTI-BRENT BULLET SWAP	BV	101,725	23,700	329.2%	161,850	-37.1%	301,175	185,505	62.4%
WTI CRUDE OIL 1 M CSO FI	7A	59,750	57,850	3.3%	114,685	-47.9%	264,620	150,350	76.0%
<b>Metals Futures</b>									
COMEX GOLD	GC	10,356,444	6,711,526	54.3%	7,936,392	30.5%	28,120,003	16,967,875	65.7%
NYMEX HOT ROLLED STEEL	HR	30,709	13,165	133.3%	11,979	156.4%	58,047	50,146	15.8%
NYMEX PLATINUM	PL	738,101	633,174	16.6%	473,531	55.9%	1,679,930	1,380,067	21.7%
PALLADIUM	PA	76,650	113,193	-32.3%	127,560	-39.9%	353,106	367,665	-4.0%
URANIUM	UX	621	3,117	-80.1%	1,200	-48.3%	1,830	5,675	-67.8%
COMEX SILVER	SI	2,275,115	1,418,526	60.4%	2,515,307	-9.5%	6,803,118	4,728,353	43.9%
COMEX E-Mini GOLD	QO	74,148	8,207	803.5%	31,016	139.1%	137,007	19,532	601.4%
COMEX E-Mini SILVER	QI	7,274	3,102	134.5%	3,256	123.4%	13,983	6,710	108.4%
COMEX COPPER	HG	2,324,839	1,748,142	33.0%	2,823,840	-17.7%	7,220,663	6,205,637	16.4%
COMEX MINY COPPER	QC	525	534	-1.7%	677	-22.5%	1,785	1,673	6.7%
ALUMINUM	A38	0	0	0.0%	0	0.0%	0	22	-100.0%
ALUMINUM	AEP	8,290	240	3,354.2%	5,155	60.8%	18,264	5,528	230.4%
ALUMINUM	ALA	270	120	125.0%	240	12.5%	700	120	483.3%
ALUMINUM	ALI	3,038	0	0.0%	3,492	-13.0%	9,246	0	0.0%
ALUMINUM	AUP	10,397	4,600	126.0%	9,886	5.2%	32,751	18,924	73.1%
ALUMINUM	CUP	0	0	0.0%	0	0.0%	50	0	0.0%
ALUMINUM	EDP	10,099	3,810	165.1%	3,655	176.3%	16,474	7,532	118.7%
ALUMINUM	MJP	2,150	1,315	63.5%	2,220	-3.2%	6,250	2,220	181.5%
COPPER	HGS	1,863	423	340.4%	2,347	-20.6%	6,351	2,451	159.1%
FERROUS PRODUCTS	BUS	3,940	579	580.5%	951	314.3%	6,129	2,947	108.0%
GOLD	SGC	3,587	0	-	2,745	30.7%	8,423	0	-
GOLD	SGU	9,760	0	-	16,197	-39.7%	32,507	0	-
Gold Kilo	GCK	0	0	0.0%	0	-	0	0	0.0%
HOT ROLLED COIL STEEL FUTURES	EHR	50	0	-	0	-	50	0	-
IRON ORE 62 CHINA PLATTS FUTURES	PIO	0	0	0.0%	0	0.0%	0	0	0.0%
IRON ORE 62 CHINA TSI FUTURES	TIO	5,134	6,223	-17.5%	3,049	68.4%	9,942	24,924	-60.1%
LNDN ZINC	ZNC	0	122	-100.0%	0	0.0%	0	969	-100.0%
MICRO GOLD	MGC	1,763,552	244,516	621.2%	864,474	104.0%	3,490,379	618,701	464.1%
SILVER	SIL	74,345	13,899	434.9%	40,714	82.6%	151,120	46,770	223.1%



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<b>Metals Options</b>									
ALUMINUM	ALO	0	0	-	0	0.0%	150	0	-
COMEX COPPER	HX	62,213	65,521	-5.0%	96,982	-35.9%	239,207	186,344	28.4%
COMEX GOLD	OG	1,922,558	1,182,883	62.5%	1,777,534	8.2%	5,311,087	2,938,032	80.8%
COMEX SILVER	SO	273,923	124,809	119.5%	251,398	9.0%	726,512	392,343	85.2%
COPPER	H1E	4	10	-60.0%	236	-98.3%	972	36	2,600.0%
COPPER	H2E	4	10	-60.0%	547	-99.3%	674	22	2,963.6%
COPPER	H3E	114	11	936.4%	481	-76.3%	622	27	2,203.7%
COPPER	H4E	2	10	-80.0%	268	-99.3%	370	22	1,581.8%
COPPER	H5E	0	10	-100.0%	0	0.0%	692	10	6,820.0%
GOLD	OG1	56,961	19,560	191.2%	67,006	-15.0%	154,754	58,748	163.4%
GOLD	OG2	56,292	35,529	58.4%	52,405	7.4%	160,195	65,471	144.7%
GOLD	OG3	39,976	29,057	37.6%	42,477	-5.9%	125,088	54,149	131.0%
GOLD	OG4	26,308	12,444	111.4%	72,088	-63.5%	125,483	26,516	373.2%
GOLD	OG5	0	13,723	-100.0%	0	0.0%	36,033	13,723	162.6%
HOT ROLLED COIL STEEL CALL OPTION	HRO	0	600	-100.0%	75	-100.0%	75	600	-87.5%
HOT ROLLED COIL STEEL PUT OPTION	HRO	0	0	-	0	0.0%	0	0	-
IRON ORE 62 CHINA TSI CALL OPTION	ICT	1,050	3,240	-67.6%	330	218.2%	1,380	3,510	-60.7%
IRON ORE 62 CHINA TSI PUT OPTION	ICT	1,440	1,800	-20.0%	2,940	-51.0%	5,380	1,800	198.9%
NYMEX PLATINUM	PO	4,543	1,956	132.3%	4,363	4.1%	18,512	10,356	78.8%
PALLADIUM	PAO	1,645	1,571	4.7%	907	81.4%	5,288	3,937	34.3%
SILVER	SO1	4,750	610	678.7%	5,494	-13.5%	12,709	2,547	399.0%
SILVER	SO2	6,425	971	561.7%	3,083	108.4%	12,116	1,892	540.4%
SILVER	SO3	2,826	1,374	105.7%	4,582	-38.3%	10,644	3,396	213.4%
SILVER	SO4	447	371	20.5%	5,250	-91.5%	8,540	726	1,076.3%
SILVER	SO5	0	1,305	-100.0%	0	0.0%	3,203	1,305	145.4%
<b>TOTAL FUTURES GROUP</b>									
Ag Products Futures		6	0	0.0%	2	200.0%	13	3	333.3%
Energy Futures		71,045,439	41,981,760	69.2%	54,230,123	31.0%	178,039,524	128,577,058	38.5%
Metals Futures		17,780,901	10,928,533	62.7%	14,879,883	19.5%	48,178,108	30,464,441	58.1%
<b>TOTAL FUTURES</b>		<b>88,826,346</b>	<b>52,910,293</b>	<b>67.9%</b>	<b>69,110,008</b>	<b>28.5%</b>	<b>226,217,645</b>	<b>159,041,502</b>	<b>42.2%</b>

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Commodity	VOLUME MAR 2020	VOLUME MAR 2019	% CHG	VOIUME FEB 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
<b>TOTAL OPTIONS GROUP</b>								
Energy Options	8,704,489	3,675,070	136.9%	6,402,592	36.0%	22,074,721	13,583,652	62.5%
Metals Options	2,461,481	1,497,375	64.4%	2,388,446	3.1%	6,959,686	3,765,512	84.8%
<b>TOTAL OPTIONS</b>	<b>11,165,970</b>	<b>5,172,445</b>	<b>115.9%</b>	<b>8,791,038</b>	<b>27.0%</b>	<b>29,034,407</b>	<b>17,349,164</b>	<b>67.4%</b>
<b>TOTAL COMBINED</b>								
Ag Products	6	0	0.0%	2	200.0%	13	3	333.3%
Energy	79,749,928	45,656,830	74.7%	60,632,715	31.5%	200,114,245	142,160,710	40.8%
Metals	20,242,382	12,425,908	62.9%	17,268,329	17.2%	55,137,794	34,229,953	61.1%
<b>GRAND TOTAL</b>	<b>99,992,316</b>	<b>58,082,738</b>	<b>72.2%</b>	<b>77,901,046</b>	<b>28.4%</b>	<b>255,252,052</b>	<b>176,390,666</b>	<b>44.7%</b>