

NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME OCT 2020	VOLUME OCT 2019	% CHG	VOLUME SEP 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
Ag Products Futures									
COCOA TAS	CJ	0	0	0.0%	0	0.0%	0	8	-100.0%
COFFEE	KT	0	0	-	0	0.0%	2	0	-
COTTON	TT	27	2	1,250.0%	4	575.0%	57	38	50.0%
SUGAR 11	YO	0	0	0.0%	0	0.0%	10	10	0.0%
Energy Futures									
CRUDE OIL PHY	CL	17,062,994	23,298,393	-26.8%	17,103,060	-0.2%	241,065,935	253,071,966	-4.7%
CRUDE OIL	WS	10,000	0	0.0%	8,000	25.0%	21,422	16,694	28.3%
MINY WTI CRUDE OIL	QM	306,991	457,072	-32.8%	252,209	21.7%	6,255,238	4,802,490	30.2%
BRENT OIL LAST DAY	BZ	1,658,649	2,296,390	-27.8%	1,585,439	4.6%	22,651,541	22,094,268	2.5%
HEATING OIL PHY	HO	3,714,639	5,096,923	-27.1%	3,547,117	4.7%	37,606,857	35,710,322	5.3%
HTG OIL	BH	0	0	0.0%	0	0.0%	108	96	12.5%
MINY HTG OIL	QH	8	3	166.7%	7	14.3%	52	32	62.5%
RBOB PHY	RB	3,635,087	3,832,477	-5.2%	3,361,670	8.1%	39,667,916	42,828,284	-7.4%
MINY RBOB GAS	QU	10	3	233.3%	6	66.7%	70	63	11.1%
NATURAL GAS	HP	164,899	114,221	44.4%	183,828	-10.3%	1,590,250	1,148,629	38.4%
LTD NAT GAS	HH	409,929	271,717	50.9%	309,339	32.5%	2,677,807	3,021,081	-11.4%
MINY NATURAL GAS	QG	207,566	56,835	265.2%	185,451	11.9%	1,262,855	327,432	285.7%
PJM MONTHLY	JM	0	0	0.0%	0	0.0%	0	0	0.0%
NATURAL GAS PHY	NG	9,313,292	10,971,151	-15.1%	9,345,828	-0.3%	102,859,992	84,096,678	22.3%
RBOB GAS	RT	12	12	0.0%	0	0.0%	84	84	0.0%
3.5% FUEL OIL CID MED SWA	7D	0	0	0.0%	0	0.0%	20	97	-79.4%
3.5% FUEL OIL CIF BALMO S	8D	0	0	0.0%	0	0.0%	0	20	-100.0%
AEP-DAYTON HUB DAILY	VD	0	0	0.0%	0	0.0%	0	0	0.0%
AEP-DAYTON HUB MTHLY	VM	0	0	0.0%	0	-	0	0	0.0%
AEP-DAYTON HUB OFF-PEAK M	VP	0	0	0.0%	0	-	0	0	0.0%
ALGONQUIN CITYGATES BASIS	B4	0	0	0.0%	0	-	0	0	0.0%
ANR OKLAHOMA	NE	0	0	0.0%	0	0.0%	0	0	0.0%
ARGUS LLS VS. WTI (ARG) T	E5	7,020	6,881	2.0%	3,685	90.5%	57,005	83,394	-31.6%
ARGUS PROPAN FAR EST INDE	7E	6,125	5,646	8.5%	5,593	9.5%	52,423	62,265	-15.8%
ARGUS PROPAN(SAUDI ARAMCO	9N	2,777	2,592	7.1%	1,797	54.5%	22,998	29,952	-23.2%
AUSTRIALIAN COKE COAL	ACT	0	0	0.0%	0	-	0	0	0.0%
AUSTRIALIAN COKE COAL	ALW	0	0	0.0%	0	0.0%	0	0	0.0%

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Energy Futures									
BRENT BALMO SWAP	J9	0	197	-100.0%	76	-100.0%	1,406	1,960	-28.3%
BRENT CALENDAR SWAP	CY	10,014	14,473	-30.8%	1,081	826.4%	74,136	74,157	0.0%
BRENT CFD SWAP	6W	0	0	0.0%	0	-	0	0	0.0%
BRENT FINANCIAL FUTURES	BB	0	0	0.0%	0	0.0%	2,200	7,000	-68.6%
BRENT FINANCIAL FUTURES	MBC	0	100	-100.0%	0	0.0%	185	1,481	-87.5%
BRENT FINANCIAL FUTURES	MDB	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%
BRENT OIL LAST DAY	BZS	0	0	0.0%	0	0.0%	0	0	0.0%
CANADIAN LIGHT SWEET OIL	CIL	0	0	0.0%	0	-	0	0	0.0%
CENTERPOINT BASIS SWAP	PW	0	0	0.0%	0	0.0%	0	0	0.0%
CHICAGO ETHANOL SWAP	CU	67,166	85,919	-21.8%	58,112	15.6%	750,626	1,031,776	-27.2%
CHICAGO ULSD PL VS HO SPR	5C	50	141	-64.5%	95	-47.4%	7,047	5,365	31.4%
CHICAGO UNL GAS PL VS RBO	3C	0	0	0.0%	0	0.0%	1,290	1,370	-5.8%
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	200	-100.0%	0	0.0%	1,346	4,872	-72.4%
CIN HUB 5MW REAL TIME O P	H4	0	0	0.0%	0	0.0%	0	3,920	-100.0%
CIN HUB 5MW REAL TIME PK	H3	0	0	0.0%	0	0.0%	0	325	-100.0%
COAL SWAP	ACM	0	0	0.0%	0	0.0%	0	0	0.0%
COLUMB GULF MAINLINE NG B	5Z	0	0	0.0%	0	0.0%	0	364	-100.0%
CONWAY NATURAL GASOLINE (OPIS) SWAP	8L	106	70	51.4%	15	606.7%	2,680	2,362	13.5%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	457	450	1.6%	350	30.6%	4,053	4,742	-14.5%
CONWAY PROPANE 5 DECIMALS SWAP	8K	12,913	12,636	2.2%	15,881	-18.7%	165,807	148,010	12.0%
CRUDE OIL	LPS	0	3,850	-100.0%	0	0.0%	4,295	29,810	-85.6%
CRUDE OIL LAST DAY	26	0	0	-	114	-100.0%	695	0	-
CRUDE OIL OUTRIGHTS	42	150	260	-42.3%	236	-36.4%	12,514	3,965	215.6%
CRUDE OIL OUTRIGHTS	CC5	1,110	510	117.6%	645	72.1%	5,306	3,821	38.9%
CRUDE OIL OUTRIGHTS	CPD	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL OUTRIGHTS	CSW	3,709	46	7,963.0%	105	3,432.4%	3,904	3,238	20.6%
CRUDE OIL OUTRIGHTS	DAB	0	0	-	60	-100.0%	340	0	-
CRUDE OIL OUTRIGHTS	DBL	0	330	-100.0%	0	0.0%	0	730	-100.0%
CRUDE OIL OUTRIGHTS	GSW	10	5	100.0%	1,800	-99.4%	2,720	281	868.0%
CRUDE OIL OUTRIGHTS	HTT	53,310	62,036	-14.1%	36,560	45.8%	761,241	575,900	32.2%

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Energy Futures									
CRUDE OIL OUTRIGHTS	LSW	2,211	15	14,640.0%	661	234.5%	9,307	3,183	192.4%
CRUDE OIL OUTRIGHTS	SSW	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL OUTRIGHTS	UMD	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL OUTRIGHTS	UNS	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL OUTRIGHTS	WCC	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL OUTRIGHTS	WCW	1,450	3,278	-55.8%	2,560	-43.4%	24,115	39,440	-38.9%
CRUDE OIL PHY	CLL	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL PHY	HCL	1,154	6,833	-83.1%	1,670	-30.9%	38,478	168,863	-77.2%
CRUDE OIL SPRDS	38	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL SPRDS	ANT	0	0	-	0	0.0%	1,330	0	-
CRUDE OIL SPRDS	HIL	9,546	180	5,203.3%	3,480	174.3%	32,532	900	3,514.7%
CRUDE OIL SPRDS	WTT	10,488	20,109	-47.8%	12,143	-13.6%	226,830	215,724	5.1%
CRUDE OIL TRADE AT MARKER SINGAPORE	CLS	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	AOR	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	IDO	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	NOC	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	PAP	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	PEO	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	PNO	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	PNP	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	PWO	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	PWP	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	WOR	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	ZAO	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	ZGO	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	ZJO	0	0	0.0%	0	0.0%	0	0	0.0%
DATED BRENT (PLATTS) DAILY SWAP	7G	0	0	-	0	0.0%	640	0	-
DATED TO FRONTLINE BRENT	FY	0	0	0.0%	0	0.0%	244	1,000	-75.6%
DIESEL 10P BRG FOB RDM VS	7X	0	0	0.0%	0	-	0	0	0.0%
DOMINION TRAN INC - APP I	IH	0	0	0.0%	0	0.0%	0	0	0.0%
DOMINION TRANSMISSION INC	PG	0	0	0.0%	0	0.0%	0	0	0.0%
DUBAI CRUDE OIL BALMO	BI	0	0	0.0%	0	0.0%	300	0	0.0%
DUBAI CRUDE OIL CALENDAR	DC	0	0	0.0%	0	0.0%	10,650	17,815	-40.2%
DUTCH TTF NATURAL GAS CAL MONTH FUT	TTF	39,210	21,292	84.2%	23,960	63.6%	340,788	101,634	235.3%
EASTERN RAIL DELIVERY CSX	QX	0	0	0.0%	0	-	0	0	0.0%

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Energy Futures									
EAST/WEST FUEL OIL SPREAD	EW	0	0	0.0%	0	0.0%	0	20	-100.0%
EIA FLAT TAX ONHWAY DIESE	A5	1,965	29	6,675.9%	498	294.6%	9,245	3,386	173.0%
ELEC ERCOT DLY OFF PK	I4	0	0	0.0%	0	-	0	0	0.0%
ELEC ERCOT DLY PEAK	I3	0	0	0.0%	0	-	0	0	0.0%
ELEC ERCOT DLY PEAK	I7	0	0	0.0%	0	-	0	0	0.0%
ELEC ERCOT OFF PEAK	I2	0	0	0.0%	0	-	0	0	0.0%
ELEC FINSETTLED	47	0	0	0.0%	0	0.0%	0	0	0.0%
ELEC MISO PEAK	4L	0	0	0.0%	0	0.0%	0	0	0.0%
ELEC MISO PEAK	55	0	0	0.0%	0	-	0	0	0.0%
ELEC NYISO OFF-PEAK	4M	0	0	0.0%	0	0.0%	0	0	0.0%
ELEC NYISO OFF-PEAK	58	0	0	0.0%	0	-	0	0	0.0%
ELECTRICITY OFF PEAK	46	0	0	0.0%	0	0.0%	0	0	0.0%
ELECTRICITY OFF PEAK	4P	0	0	0.0%	0	0.0%	0	0	0.0%
ERCOT HOUSTON Z MCPE 5MW PEAK SWAP	I1	0	0	0.0%	0	-	0	0	0.0%
ERCOT NORTH ZMCPE 5MW OFFPEAK	I8	0	0	0.0%	0	-	0	0	0.0%
ERCOT NORTH ZMCPE 5MW OFFPEAK SWAP	I6	0	0	0.0%	0	-	0	0	0.0%
ERCOT NORTH ZMCPE 5MW PEAK	I5	0	0	0.0%	0	-	0	0	0.0%
ETHANOL	MTH	20	10	100.0%	10	100.0%	60	50	20.0%
ETHANOL	Z1B	0	0	0.0%	0	0.0%	0	0	0.0%
ETHANOL SWAP	MT2	80	120	-33.3%	150	-46.7%	1,438	890	61.6%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	4,511	6,203	-27.3%	2,930	54.0%	41,296	35,472	16.4%
EURO 1% FUEL OIL NEW BALM	KX	0	0	0.0%	0	0.0%	0	3	-100.0%
EURO 3.5% FUEL OIL RDAM B	KR	0	13	-100.0%	0	0.0%	65	471	-86.2%
EURO 3.5% FUEL OIL SPREAD	FK	0	25	-100.0%	0	0.0%	22	172	-87.2%
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	118	-100.0%	0	0.0%	0	644	-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	0	0.0%	0	0.0%	37	385	-90.4%
EUROPE 3.5% FUEL OIL RDAM	UV	12	620	-98.1%	26	-53.8%	2,372	9,458	-74.9%
EUROPEAN GASOIL (ICE)	7F	0	140	-100.0%	0	0.0%	307	1,144	-73.2%
EUROPEAN NAPHTHA BALMO	KZ	0	35	-100.0%	0	0.0%	83	1,433	-94.2%
EUROPEAN NAPHTHA CRACK SPR	EN	1,021	1,373	-25.6%	236	332.6%	13,216	37,464	-64.7%
EUROPE DATED BRENT SWAP	UB	0	0	0.0%	0	0.0%	70	1,633	-95.7%
EUROPE JET KERO NWE CALSW	UJ	0	0	0.0%	0	0.0%	0	8	-100.0%

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EUROPE NAPHTHA CALSWAP	UN	488	268	82.1%	337	44.8%	4,996	16,510	-69.7%
EURO PROPANE CIF ARA SWA	PS	1,284	1,820	-29.5%	1,860	-31.0%	16,527	19,021	-13.1%
FREIGHT MARKETS	ACB	0	600	-100.0%	0	0.0%	735	1,020	-27.9%
FREIGHT MARKETS	BF1	0	0	-	0	0.0%	15	0	-
FREIGHT MARKETS	BF2	110	0	-	234	-53.0%	1,257	0	-
FREIGHT MARKETS	BF3	0	0	-	0	0.0%	0	0	-
FREIGHT MARKETS	FLP	140	82	70.7%	156	-10.3%	2,299	1,491	54.2%
FREIGHT MARKETS	FRC	0	340	-100.0%	0	0.0%	40	1,652	-97.6%
FREIGHT MARKETS	FRS	0	0	0.0%	0	0.0%	0	70	-100.0%
FREIGHT MARKETS	T2D	30	1,145	-97.4%	25	20.0%	1,818	5,700	-68.1%
FREIGHT MARKETS	T7C	115	0	-	95	21.1%	250	0	-
FREIGHT MARKETS	TC6	0	0	0.0%	0	-	0	0	0.0%
FREIGHT MARKETS	TD3	0	0	0.0%	0	0.0%	0	140	-100.0%
FREIGHT MARKETS	TD8	0	0	0.0%	0	0.0%	0	60	-100.0%
FREIGHT MARKETS	USC	0	10	-100.0%	0	0.0%	90	280	-67.9%
FREIGHT MARKETS	USE	725	0	-	60	1,108.3%	785	0	-
FUEL OIL CRACK VS ICE	FO	70	1,700	-95.9%	320	-78.1%	2,580	17,112	-84.9%
FUEL OIL NWE CRACK VS ICE	FI	0	0	0.0%	0	0.0%	0	15	-100.0%
FUEL OIL (PLATS) CAR CM	1W	0	0	0.0%	0	0.0%	0	6	-100.0%
FUEL OIL (PLATS) CAR CN	1X	0	0	0.0%	0	0.0%	0	0	0.0%
FUELOIL SWAP:CARGOES VS.B	FS	0	90	-100.0%	0	0.0%	51	1,529	-96.7%
GAS EURO-BOB OXY NWE BARGES	7H	712	1,355	-47.5%	653	9.0%	14,186	48,177	-70.6%
GAS EURO-BOB OXY NWE BARGES CRK	7K	2,793	5,286	-47.2%	2,138	30.6%	57,236	77,674	-26.3%
GASOIL 0.1CIF MED VS ICE	Z5	0	0	0.0%	0	-	0	0	0.0%
GASOIL 0.1 CIF NWE VS ISE	TU	0	0	0.0%	0	0.0%	0	10	-100.0%
GASOIL 0.1 RDAM BRGS VS I	WQ	0	0	0.0%	0	0.0%	0	21	-100.0%
GASOIL 0.1 ROTTERDAM BARG	VL	15	1	1,400.0%	0	0.0%	100	139	-28.1%
GASOIL 10PPM VS ICE SWAP	TP	0	0	0.0%	0	0.0%	0	39	-100.0%
GASOIL CALENDAR SWAP	GX	23	18	27.8%	27	-14.8%	289	153	88.9%
GASOIL CRACK SPREAD CALEN	GZ	21	1,188	-98.2%	60	-65.0%	12,428	6,854	81.3%
GASOIL MINI CALENDAR SWAP	QA	465	1,126	-58.7%	336	38.4%	5,630	3,850	46.2%
GERMAN POWER BASELOAD CAL MONTH FU	DEB	0	1,440	-100.0%	840	-100.0%	9,952	23,142	-57.0%
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	300	-100.0%
GRP THREE ULSD(PLT)VS HEA	A6	1,932	2,851	-32.2%	3,110	-37.9%	35,388	35,449	-0.2%

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GRP THREE UNL GS (PLT) VS	A8	2,060	2,845	-27.6%	1,210	70.2%	26,178	26,127	0.2%
GULF COAST 3% FUEL OIL BA	VZ	375	694	-46.0%	35	971.4%	2,941	8,524	-65.5%
GULF COAST JET FUEL CLNDR	GE	0	0	0.0%	375	-100.0%	3,153	267	1,080.9%
GULF COAST JET VS NYM 2 H	ME	15,079	13,552	11.3%	15,689	-3.9%	177,471	203,503	-12.8%
GULF COAST NO.6 FUEL OIL	MF	5,022	16,669	-69.9%	5,919	-15.2%	112,499	225,897	-50.2%
GULF COAST NO.6 FUEL OIL	MG	0	795	-100.0%	0	0.0%	482	2,438	-80.2%
GULF COAST ULSD CALENDAR	LY	1,914	92	1,980.4%	442	333.0%	9,729	3,720	161.5%
GULF COAST ULSD CRACK SPR	GY	0	0	0.0%	0	0.0%	1,410	360	291.7%
HEATING OIL BALMO CLNDR S	1G	100	0	0.0%	0	0.0%	1,417	565	150.8%
HEATING OIL CRCK SPRD BAL	1H	0	0	0.0%	0	0.0%	0	18	-100.0%
HEATING OIL PHY	HOL	0	0	0.0%	0	0.0%	0	0	0.0%
HENRY HUB BASIS SWAP	HB	0	600	-100.0%	0	0.0%	6,680	16,210	-58.8%
HENRY HUB FINANCIAL LAST	NBP	0	0	0.0%	0	0.0%	75	0	0.0%
HENRY HUB FINANCIAL LAST	TTE	0	0	0.0%	0	-	0	0	0.0%
HENRY HUB INDEX SWAP FUTU	IN	0	600	-100.0%	0	0.0%	8,392	16,210	-48.2%
HENRY HUB SWAP	NN	52,614	49,341	6.6%	40,118	31.1%	705,166	971,158	-27.4%
HOUSTON SHIP CHANNEL BASI	NH	0	0	0.0%	0	0.0%	0	736	-100.0%
ICE BRENT DUBAI SWAP	DB	430	5,784	-92.6%	1,085	-60.4%	32,835	55,211	-40.5%
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	200	65	207.7%	135	48.1%	1,921	3,380	-43.2%
ISO NEW ENGLAND OFF-PEAK	KI	0	0	0.0%	0	-	0	0	0.0%
ISO NEW ENGLAND PK LMP	NI	0	0	0.0%	0	-	0	0	0.0%
JAPAN C&F NAPHTHA CRACK S	JB	0	0	0.0%	0	0.0%	150	196	-23.5%
JAPAN C&F NAPHTHA SWAP	JA	33	245	-86.5%	98	-66.3%	1,670	9,868	-83.1%
JAPAN NAPHTHA BALMO SWAP	E6	0	0	0.0%	0	0.0%	33	333	-90.1%
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	30	-100.0%	0	0.0%	0	262	-100.0%
JET FUEL CRG CIF NEW VS I	6X	0	0	0.0%	0	0.0%	0	132	-100.0%
JET FUEL UP-DOWN BALMO CL	1M	1,095	4,395	-75.1%	2,310	-52.6%	17,468	41,573	-58.0%
JKM LNG Futures	JKM	5,650	4,010	40.9%	6,666	-15.2%	19,228	17,376	10.7%
LA CARB DIESEL (OPIS) SWA	KL	0	25	-100.0%	0	0.0%	2,517	400	529.3%

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Commodity		VOLUME OCT 2020	VOLUME OCT 2019	% CHG	VOLUME SEP 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
Energy Futures									
LA CARBOB GASOLINE(OPIS)S	JL	0	0	0.0%	0	0.0%	625	2,875	-78.3%
LA JET (OPIS) SWAP	JS	225	1,375	-83.6%	300	-25.0%	5,665	12,609	-55.1%
LLS (ARGUS) CALENDAR SWAP	XA	0	0	0.0%	0	0.0%	0	0	0.0%
LLS (ARGUS) VS WTI SWAP	WJ	240	1,571	-84.7%	120	100.0%	7,355	18,745	-60.8%
LOS ANGELES CARB GASOLINE	MH	0	0	0.0%	0	0.0%	15	10	50.0%
MARS (ARGUS) VS WTI SWAP	YX	120	125	-4.0%	0	0.0%	2,600	14,555	-82.1%
MARS (ARGUS) VS WTI TRD M	YV	9,666	24,632	-60.8%	20,794	-53.5%	156,766	185,913	-15.7%
MARS BLEND CRUDE OIL	MB	0	0	0.0%	0	0.0%	100	0	0.0%
MCCLOSKEY ARA ARGS COAL	MTF	23,473	37,497	-37.4%	19,484	20.5%	206,688	306,503	-32.6%
MCCLOSKEY RCH BAY COAL	MFF	494	2,858	-82.7%	585	-15.6%	9,625	23,418	-58.9%
MGF FUT	MGF	0	10	-100.0%	0	0.0%	0	10	-100.0%
MGN1 SWAP FUT	MGN	20	10	100.0%	0	0.0%	270	500	-46.0%
MICHIGAN BASIS	NF	0	0	0.0%	0	0.0%	0	0	0.0%
MICHIGAN MISO	HMO	0	0	0.0%	0	0.0%	0	0	0.0%
MICHIGAN MISO	HMW	0	0	0.0%	0	0.0%	0	0	0.0%
MINI GAS EUROBOB OXY NWE ARGS BALMO	MEB	334	20	1,570.0%	0	0.0%	739	1,995	-63.0%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	0	90	-100.0%	640	-100.0%	1,691	3,910	-56.8%
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	834	972	-14.2%	450	85.3%	7,146	19,322	-63.0%
MJC FUT	MJC	0	0	0.0%	0	0.0%	0	150	-100.0%
MNC FUT	MNC	360	1,640	-78.0%	648	-44.4%	10,951	34,576	-68.3%
MONT BELVIEU ETHANE 5 DECIMAL	C0	36,783	15,481	137.6%	40,099	-8.3%	265,067	161,547	64.1%
MONT BELVIEU ETHANE OPIS BALMO	8C	710	30	2,266.7%	1,355	-47.6%	3,463	1,394	148.4%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	170,009	143,821	18.2%	148,206	14.7%	1,719,869	1,452,244	18.4%
MONT BELVIEU LDH PROPANE OPIS BALMO	8O	3,792	1,915	98.0%	1,614	134.9%	23,184	28,786	-19.5%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	11,726	10,315	13.7%	13,156	-10.9%	297,716	84,220	253.5%
MONT BELVIEU NATURAL GASOLINE BALMO	R0	350	747	-53.1%	1,245	-71.9%	9,260	6,471	43.1%
MONT BELVIEU NORMAL BUTANE 5 DECIMAL	D0	67,561	48,111	40.4%	61,836	9.3%	676,937	472,425	43.3%
MONT BELVIEU NORMAL BUTANE BALMO	8J	1,897	1,395	36.0%	1,368	38.7%	13,630	12,989	4.9%
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	132,314	20,133	557.2%	39,199	237.5%	645,078	295,715	118.1%
NEPOOL CNCTCT 5MW D AH O	P3	0	0	0.0%	0	-	0	0	0.0%
NEPOOL CONECTIC 5MW D AH	P2	0	0	0.0%	0	-	0	0	0.0%
NEPOOL INTR HUB 5MW D AH	H2	0	0	0.0%	0	0.0%	13,992	71,600	-80.5%
NEPOOL INTR HUB 5MW D AH	U6	0	220	-100.0%	0	0.0%	768	220	249.1%



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Energy Futures									
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	135	1,095	-87.7%	570	-76.3%	6,819	7,968	-14.4%
NEW YORK HUB ZONE G PEAK	GN	0	0	0.0%	0	0.0%	0	0	0.0%
NEW YORK HUB ZONE J PEAK	JN	0	0	0.0%	0	0.0%	0	0	0.0%
NGPL MID-CONTINENT	NL	0	0	0.0%	0	0.0%	0	1,760	-100.0%
NGPL TEX/OK	PD	0	0	0.0%	0	0.0%	0	2,696	-100.0%
N ILLINOIS HUB DAILY	UD	0	0	0.0%	0	0.0%	0	0	0.0%
N ILLINOIS HUB MTHLY	UM	0	0	0.0%	0	-	0	0	0.0%
NO 2 UP-DOWN SPREAD CALEN	UT	0	100	-100.0%	0	0.0%	225	925	-75.7%
NORTHEN NATURAL GAS DEMAR	PE	0	0	0.0%	0	0.0%	0	0	0.0%
NORTHEN NATURAL GAS VENTU	PF	0	0	0.0%	0	0.0%	0	0	0.0%
NORTHWEST ROCKIES BASIS S	NR	0	0	0.0%	0	0.0%	0	3,106	-100.0%
N ROCKIES PIPE SWAP	XR	0	0	0.0%	0	0.0%	0	0	0.0%
NY1% VS GC SPREAD SWAP	VR	0	385	-100.0%	0	0.0%	2,568	4,682	-45.2%
NY 3.0% FUEL OIL (PLATTS	H1	0	0	0.0%	0	0.0%	0	775	-100.0%
NY HARBOR 1% FUEL OIL BAL	VK	0	0	0.0%	0	0.0%	0	25	-100.0%
NY HARBOR HEAT OIL SWP	MP	1,617	3,549	-54.4%	1,965	-17.7%	31,965	22,302	43.3%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	0	0	0.0%	0	0.0%	0	390	-100.0%
NY HARBOR RESIDUAL FUEL 1	MM	195	710	-72.5%	300	-35.0%	7,333	7,063	3.8%
NY HARBOR RESIDUAL FUEL C	ML	0	0	0.0%	0	0.0%	0	0	0.0%
NYH NO 2 CRACK SPREAD CAL	HK	0	900	-100.0%	390	-100.0%	7,776	5,025	54.7%
NYISO CAPACITY	LHV	0	0	0.0%	0	0.0%	0	620	-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	101,424	-100.0%

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Commodity		VOLUME OCT 2020	VOLUME OCT 2019	% CHG	VOIUME SEP 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
Energy Futures									
NYISO ZONE G 5MW D AH PK	T3	0	220	-100.0%	0	0.0%	0	8,394	-100.0%
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	550	-100.0%	0	0.0%	700	2,000	-65.0%
NY ULSD (ARGUS) VS HEATING OIL	7Y	13	1,175	-98.9%	940	-98.6%	4,909	2,770	77.2%
ONEOK OKLAHOMA NG BASIS	8X	0	0	0.0%	0	0.0%	0	1,860	-100.0%
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	25	-100.0%
ONTARIO POWER SWAPS	OPM	0	0	0.0%	0	0.0%	0	100	-100.0%
PANHANDLE BASIS SWAP FUTU	PH	0	0	0.0%	0	0.0%	56	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	194	200	-3.0%	124	56.5%	1,242	1,723	-27.9%
PETROCHEMICALS	32	33	119	-72.3%	65	-49.2%	730	1,049	-30.4%
PETROCHEMICALS	3NA	6	0	0.0%	2	200.0%	34	49	-30.6%
PETROCHEMICALS	51	0	2	-100.0%	0	0.0%	21	79	-73.4%
PETROCHEMICALS	81	0	0	-	0	0.0%	60	0	-
PETROCHEMICALS	8I	650	804	-19.2%	375	73.3%	8,843	6,618	33.6%
PETROCHEMICALS	91	448	523	-14.3%	243	84.4%	3,285	4,977	-34.0%
PETROCHEMICALS	MAA	0	0	0.0%	240	-100.0%	1,295	280	362.5%
PETROCHEMICALS	MAE	610	160	281.3%	610	0.0%	7,142	3,661	95.1%
PETROCHEMICALS	MAS	250	208	20.2%	210	19.0%	3,016	2,242	34.5%
PETROCHEMICALS	MBE	120	260	-53.8%	90	33.3%	2,100	3,265	-35.7%
PETROCHEMICALS	MNB	0	85	-100.0%	20	-100.0%	1,694	6,140	-72.4%
PETROCHEMICALS	MPS	211	133	58.6%	149	41.6%	3,539	2,200	60.9%
PETRO CRCKS & SPRDS ASIA	JNC	0	0	0.0%	0	-	0	0	0.0%
PETRO CRCKS & SPRDS ASIA	STI	0	0	0.0%	0	0.0%	0	50	-100.0%
PETRO CRCKS & SPRDS ASIA	STR	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS ASIA	STS	75	0	0.0%	0	0.0%	375	332	13.0%
PETRO CRCKS & SPRDS NA	CRB	14,517	6,930	109.5%	14,093	3.0%	167,581	68,816	143.5%
PETRO CRCKS & SPRDS NA	EXR	604	1,465	-58.8%	949	-36.4%	10,656	24,020	-55.6%
PETRO CRCKS & SPRDS NA	FOC	100	100	0.0%	0	0.0%	100	3,770	-97.3%
PETRO CRCKS & SPRDS NA	GBB	130	281	-53.7%	0	0.0%	3,776	5,999	-37.1%
PETRO CRCKS & SPRDS NA	GCC	0	0	0.0%	0	0.0%	405	0	0.0%

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Energy Futures									
PETRO CRCKS & SPRDS NA	GCI	100	818	-87.8%	390	-74.4%	5,882	12,236	-51.9%
PETRO CRCKS & SPRDS NA	GCM	0	0	0.0%	0	0.0%	0	300	-100.0%
PETRO CRCKS & SPRDS NA	GCU	268	3,844	-93.0%	204	31.4%	15,423	31,828	-51.5%
PETRO CRCKS & SPRDS NA	GFC	0	0	0.0%	0	0.0%	0	100	-100.0%
PETRO CRCKS & SPRDS NA	HOB	465	1,074	-56.7%	105	342.9%	8,975	17,731	-49.4%
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	75	-100.0%
PETRO CRCKS & SPRDS NA	RBB	1,462	2,523	-42.1%	651	124.6%	32,474	69,624	-53.4%
PETRO CRCKS & SPRDS NA	RVG	3,645	13,555	-73.1%	3,475	4.9%	58,541	134,381	-56.4%
PETRO CRCKS & SPRDS NA	SF3	0	40	-100.0%	0	0.0%	10	1,095	-99.1%
PETRO CRK&SPRD EURO	1NB	0	475	-100.0%	0	0.0%	3,085	10,558	-70.8%
PETRO CRK&SPRD EURO	1ND	0	0	0.0%	0	-	0	0	0.0%
PETRO CRK&SPRD EURO	43	9	0	0.0%	0	0.0%	44	155	-71.6%
PETRO CRK&SPRD EURO	BFR	0	0	0.0%	0	0.0%	0	60	-100.0%
PETRO CRK&SPRD EURO	BOB	0	50	-100.0%	15	-100.0%	403	5,126	-92.1%
PETRO CRK&SPRD EURO	EOB	0	0	0.0%	0	0.0%	31	23	34.8%
PETRO CRK&SPRD EURO	EPN	372	405	-8.1%	358	3.9%	3,989	5,605	-28.8%
PETRO CRK&SPRD EURO	EVC	0	976	-100.0%	0	0.0%	203	6,606	-96.9%
PETRO CRK&SPRD EURO	FBT	0	0	0.0%	0	0.0%	0	60	-100.0%
PETRO CRK&SPRD EURO	FVB	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRK&SPRD EURO	GCB	0	10	-100.0%	0	0.0%	44	527	-91.7%
PETRO CRK&SPRD EURO	GOC	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRK&SPRD EURO	MGB	0	40	-100.0%	0	0.0%	0	160	-100.0%
PETRO CRK&SPRD EURO	MUD	0	20	-100.0%	0	0.0%	130	130	0.0%
PETRO CRK&SPRD EURO	NBB	0	0	0.0%	0	0.0%	5	58	-91.4%
PETRO CRK&SPRD EURO	NOB	0	36	-100.0%	12	-100.0%	400	3,436	-88.4%
PETRO CRK&SPRD EURO	SFB	0	0	0.0%	0	0.0%	0	56	-100.0%
PETROLEUM PRODUCTS	1NM	100	30	233.3%	20	400.0%	1,084	768	41.1%
PETROLEUM PRODUCTS	EWG	50	1,575	-96.8%	75	-33.3%	4,745	22,105	-78.5%
PETROLEUM PRODUCTS	H5F	70	0	-	0	0.0%	3,113	0	-
PETROLEUM PRODUCTS	JCC	225	0	0.0%	0	0.0%	2,510	720	248.6%
PETROLEUM PRODUCTS	MME	0	0	0.0%	0	0.0%	160	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%	0	10	-100.0%

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Energy Futures									
PETROLEUM PRODUCTS	R5E	0	0	-	0	0.0%	2	0	-
PETROLEUM PRODUCTS	R5F	19	4	375.0%	13	46.2%	131	19	589.5%
PETROLEUM PRODUCTS	S53	0	5	-100.0%	0	0.0%	41	56	-26.8%
PETROLEUM PRODUCTS	UCS	0	0	-	65	-100.0%	65	0	-
PETROLEUM PRODUCTS	UP5	0	18	-100.0%	0	0.0%	0	84	-100.0%
PETROLEUM PRODUCTS	VU	295	125	136.0%	75	293.3%	1,443	515	180.2%
PETROLEUM PRODUCTS ASIA	E6M	0	20	-100.0%	5	-100.0%	80	148	-45.9%
PETROLEUM PRODUCTS ASIA	MJN	100	400	-75.0%	170	-41.2%	6,985	13,781	-49.3%
PETROLEUM PRODUCTS ASIA	MSB	0	0	0.0%	0	0.0%	0	20	-100.0%
PETRO OUTRIGHT EURO	0B	0	160	-100.0%	0	0.0%	100	451	-77.8%
PETRO OUTRIGHT EURO	0C	0	0	0.0%	0	0.0%	0	45	-100.0%
PETRO OUTRIGHT EURO	0D	59	766	-92.3%	75	-21.3%	2,515	13,408	-81.2%
PETRO OUTRIGHT EURO	0E	0	10	-100.0%	0	0.0%	0	136	-100.0%
PETRO OUTRIGHT EURO	0F	40	114	-64.9%	0	0.0%	613	3,498	-82.5%
PETRO OUTRIGHT EURO	1T	0	0	0.0%	0	0.0%	0	8	-100.0%
PETRO OUTRIGHT EURO	33	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	5L	0	0	0.0%	0	0.0%	64	228	-71.9%
PETRO OUTRIGHT EURO	63	0	30	-100.0%	0	0.0%	20	107	-81.3%
PETRO OUTRIGHT EURO	7I	25	220	-88.6%	0	0.0%	135	939	-85.6%
PETRO OUTRIGHT EURO	7R	11	39	-71.8%	22	-50.0%	127	1,276	-90.0%
PETRO OUTRIGHT EURO	88	0	6	-100.0%	0	0.0%	0	31	-100.0%
PETRO OUTRIGHT EURO	CBB	5	35	-85.7%	0	0.0%	70	50	40.0%
PETRO OUTRIGHT EURO	CGB	0	0	0.0%	15	-100.0%	22	20	10.0%
PETRO OUTRIGHT EURO	CPB	147	125	17.6%	190	-22.6%	1,856	2,125	-12.7%
PETRO OUTRIGHT EURO	EFF	0	0	0.0%	0	0.0%	40	172	-76.7%
PETRO OUTRIGHT EURO	EFM	0	0	0.0%	0	0.0%	0	31	-100.0%
PETRO OUTRIGHT EURO	ENS	0	0	0.0%	0	0.0%	0	163	-100.0%
PETRO OUTRIGHT EURO	EWN	0	178	-100.0%	0	0.0%	195	4,206	-95.4%
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	75	-100.0%	0	0.0%	270	339	-20.4%
PETRO OUTRIGHT EURO	JFB	0	0	-	0	0.0%	9	0	-
PETRO OUTRIGHT EURO	M1B	670	487	37.6%	1,103	-39.3%	6,764	945	615.8%
PETRO OUTRIGHT EURO	M35	0	5	-100.0%	0	0.0%	0	24	-100.0%

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Commodity		VOLUME OCT 2020	VOLUME OCT 2019	% CHG	VOLUME SEP 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
Energy Futures									
PETRO OUTRIGHT EURO	MBB	0	0	0.0%	0	0.0%	30	0	0.0%
PETRO OUTRIGHT EURO	MBN	110	159	-30.8%	440	-75.0%	3,066	3,221	-4.8%
PETRO OUTRIGHT EURO	MEF	195	143	36.4%	190	2.6%	1,414	3,282	-56.9%
PETRO OUTRIGHT EURO	R53	0	23	-100.0%	0	0.0%	157	107	46.7%
PETRO OUTRIGHT EURO	R5B	0	0	-	0	0.0%	10	0	-
PETRO OUTRIGHT EURO	R5M	327	321	1.9%	357	-8.4%	3,947	1,383	185.4%
PETRO OUTRIGHT EURO	R5O	1,158	970	19.4%	1,142	1.4%	8,671	2,155	302.4%
PETRO OUTRIGHT EURO	RBM	0	0	-	0	0.0%	59	0	-
PETRO OUTRIGHT EURO	S5B	0	0	-	4	-100.0%	6	0	-
PETRO OUTRIGHT EURO	S5F	31	68	-54.4%	172	-82.0%	1,030	109	845.0%
PETRO OUTRIGHT EURO	S5M	1,409	458	207.6%	1,428	-1.3%	14,839	1,269	1,069.3%
PETRO OUTRIGHT EURO	S5O	744	235	216.6%	1,297	-42.6%	7,361	319	2,207.5%
PETRO OUTRIGHT EURO	SMU	0	125	-100.0%	0	0.0%	0	850	-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%	20	15	33.3%
PETRO OUTRIGHT EURO	TMB	0	0	0.0%	0	0.0%	0	50	-100.0%
PETRO OUTRIGHT EURO	ULB	0	0	-	0	0.0%	15	0	-
PETRO OUTRIGHT EURO	UNB	0	0	-	0	0.0%	300	0	-
PETRO OUTRIGHT EURO	V0	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	X0	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT NA	AB6	440	0	-	22	1,900.0%	997	0	-
PETRO OUTRIGHT NA	BCR	710	0	-	100	610.0%	2,035	0	-
PETRO OUTRIGHT NA	DBB	0	0	-	0	0.0%	75	0	-
PETRO OUTRIGHT NA	FCB	0	0	0.0%	0	0.0%	0	426	-100.0%
PETRO OUTRIGHT NA	FOM	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT NA	H5B	0	0	-	0	0.0%	1,834	0	-
PETRO OUTRIGHT NA	JE	0	0	0.0%	0	0.0%	855	240	256.3%
PETRO OUTRIGHT NA	JET	90	2,825	-96.8%	350	-74.3%	7,015	23,955	-70.7%
PETRO OUTRIGHT NA	JTB	90	548	-83.6%	0	0.0%	2,105	7,323	-71.3%
PETRO OUTRIGHT NA	MBL	0	70	-100.0%	0	0.0%	137	274	-50.0%
PETRO OUTRIGHT NA	MEN	0	225	-100.0%	0	0.0%	558	1,679	-66.8%
PETRO OUTRIGHT NA	MEO	1,397	1,431	-2.4%	889	57.1%	12,291	22,488	-45.3%
PETRO OUTRIGHT NA	MFD	0	43	-100.0%	0	0.0%	38	338	-88.8%
PETRO OUTRIGHT NA	MMF	0	24	-100.0%	0	0.0%	70	819	-91.5%
PETRO OUTRIGHT NA	XER	0	0	0.0%	0	-	0	0	0.0%

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Commodity		VOLUME OCT 2020	VOLUME OCT 2019	% CHG	VOLUME SEP 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
Energy Futures									
PJM AD HUB 5MW REAL TIME	V3	0	0	0.0%	0	0.0%	0	117,180	-100.0%
PJM AD HUB 5MW REAL TIME	Z9	0	0	0.0%	0	0.0%	0	2,560	-100.0%
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	3,845	-100.0%
PJM NI HUB 5MW REAL TIME	B6	0	0	0.0%	0	0.0%	0	70,000	-100.0%
PJM NILL DA OFF-PEAK	L3	0	0	0.0%	0	0.0%	0	0	0.0%
PJM NILL DA PEAK	N3	0	0	0.0%	0	0.0%	0	0	0.0%
PJM OFF-PEAK LMP SWAP FUT	JP	0	0	0.0%	0	0.0%	0	0	0.0%
PJM PECO ZONE5MW PEAK CAL MO DAY AH	4N	0	0	0.0%	0	0.0%	0	0	0.0%
PJM PSEG DA OFF-PEAK	W6	0	0	0.0%	0	0.0%	0	0	0.0%
PJM PSEG DA PEAK	L6	0	0	0.0%	0	0.0%	0	0	0.0%
PJM WESTH DA OFF-PEAK	E4	0	0	0.0%	0	0.0%	0	0	0.0%
PJM WESTHDA PEAK	J4	0	0	0.0%	0	0.0%	0	0	0.0%
PJM WESTH RT OFF-PEAK	N9	0	0	0.0%	0	0.0%	0	47,100	-100.0%
PJM WESTH RT PEAK	L1	0	4,355	-100.0%	0	0.0%	15,814	53,631	-70.5%
PLASTICS	PGP	794	802	-1.0%	1,217	-34.8%	10,965	7,212	52.0%
PREMIUM UNLND 10P FOB MED	3G	0	0	0.0%	0	0.0%	158	837	-81.1%
PREMIUM UNLEAD 10PPM FOB	8G	0	0	0.0%	0	0.0%	0	139	-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	35	-100.0%
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	3,254	1,871	73.9%	1,368	137.9%	17,478	14,672	19.1%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	28,348	24,330	16.5%	29,435	-3.7%	245,672	190,210	29.2%
RBOB CALENDAR SWAP	RL	4,125	4,190	-1.6%	7,149	-42.3%	55,613	57,194	-2.8%
RBOB CRACK SPREAD	RM	415	1,360	-69.5%	550	-24.5%	11,290	11,500	-1.8%
RBOB CRACK SPREAD BALMO S	1E	0	0	0.0%	0	0.0%	0	25	-100.0%
RBOB GASOLINE BALMO CLNDR	1D	304	198	53.5%	295	3.1%	5,601	8,818	-36.5%
RBOB PHY	RBL	0	0	0.0%	0	0.0%	0	0	0.0%

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Commodity		VOLUME OCT 2020	VOLUME OCT 2019	% CHG	VOLUME SEP 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
Energy Futures									
RBOB SPREAD (PLATTS) SWAP	RI	0	0	0.0%	0	-	0	0	0.0%
RBOB VS HEATING OIL SWAP	RH	200	75	166.7%	375	-46.7%	5,665	150	3,676.7%
SAN JUAN BASIS SWAP	NJ	0	0	0.0%	0	0.0%	0	0	0.0%
SAN JUAN PIPE SWAP	XX	0	0	0.0%	0	0.0%	0	0	0.0%
SINGAPORE 180CST BALMO	BS	0	21	-100.0%	0	0.0%	41	230	-82.2%
SINGAPORE 380CST BALMO	BT	0	17	-100.0%	0	0.0%	39	816	-95.2%
SINGAPORE 380CST FUEL OIL	SE	228	1,683	-86.5%	59	286.4%	2,297	27,928	-91.8%
SINGAPORE FUEL 180CST CAL	UA	0	63	-100.0%	18	-100.0%	215	2,327	-90.8%
SINGAPORE FUEL OIL SPREAD	SD	0	44	-100.0%	0	0.0%	80	639	-87.5%
SINGAPORE GASOIL	MAF	155	2,372	-93.5%	130	19.2%	2,014	20,184	-90.0%
SINGAPORE GASOIL	MTB	0	186	-100.0%	0	0.0%	62	642	-90.3%
SINGAPORE GASOIL	MTS	126	2,546	-95.1%	127	-0.8%	3,335	36,580	-90.9%
SINGAPORE GASOIL	SBM	79	0	-	57	38.6%	446	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	270	-100.0%
SINGAPORE GASOIL CALENDAR	MGO	0	0	0.0%	0	0.0%	0	0	0.0%
SINGAPORE GASOIL CALENDAR	MSG	148	234	-36.8%	356	-58.4%	7,218	1,769	308.0%
SINGAPORE GASOIL CALENDAR	SGG	0	0	0.0%	0	-	0	0	0.0%
SINGAPORE GASOIL SWAP	SG	567	504	12.5%	590	-3.9%	8,544	9,246	-7.6%
SINGAPORE GASOIL VS ICE	GA	0	103	-100.0%	0	0.0%	282	4,593	-93.9%
SINGAPORE JET KERO BALMO	BX	0	50	-100.0%	0	0.0%	345	50	590.0%
SINGAPORE JET KERO GASOIL	RK	575	0	0.0%	0	0.0%	575	100	475.0%
SINGAPORE JET KEROSENE SW	KS	65	1,015	-93.6%	750	-91.3%	6,183	6,005	3.0%
SINGAPORE JET KERO VS. GASOIL BALMO	Z0	0	0	0.0%	0	-	0	0	0.0%
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	0	0	0.0%	0	0.0%	175	1,500	-88.3%
SINGAPORE MOGAS 92 UNLEADED SWP	1N	0	2,654	-100.0%	0	0.0%	24,280	88,322	-72.5%
SINGAPORE NAPHTHA SWAP	SP	0	0	0.0%	0	-	0	0	0.0%
SING FUEL	MSD	0	5	-100.0%	0	0.0%	0	5	-100.0%
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	190	-100.0%	0	0.0%	45	2,431	-98.1%
TC5 RAS TANURA TO YOKOHAM	TH	0	60	-100.0%	0	0.0%	140	3,401	-95.9%
TCO BASIS SWAP	TC	0	0	0.0%	0	0.0%	0	0	0.0%

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Commodity		VOLUME OCT 2020	VOLUME OCT 2019	% CHG	VOIUME SEP 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
Energy Futures									
TD3 MEG TO JAPAN 250K MT	TL	2,629	9,664	-72.8%	2,120	24.0%	22,190	55,944	-60.3%
TENNESSEE ZONE 0 BASIS SW	NQ	0	0	0.0%	0	-	0	0	0.0%
Tetco STX Basis	TX	0	0	0.0%	0	-	0	0	0.0%
TEXAS EASTERN ZONE M-3 BA	NX	0	0	0.0%	0	0.0%	1,057	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	30	365	-91.8%	150	-80.0%	2,340	6,044	-61.3%
ULSD 10PPM CIF MED VS ICE	Z7	0	0	0.0%	0	-	0	0	0.0%
ULSD UP-DOWN BALMO SWP	1L	2,992	11,105	-73.1%	4,345	-31.1%	51,776	56,330	-8.1%
UP DOWN GC ULSD VS NMX HO	LT	36,503	50,085	-27.1%	43,550	-16.2%	463,607	341,098	35.9%
WAHA BASIS	NW	0	0	0.0%	0	0.0%	0	650	-100.0%
WESTERN RAIL DELIVERY PRB	QP	0	0	0.0%	0	-	0	0	0.0%
WTI-BRENT BULLET SWAP	BY	0	504	-100.0%	0	0.0%	0	1,953	-100.0%
WTI-BRENT CALENDAR SWAP	BK	21,037	39,659	-47.0%	29,392	-28.4%	373,314	362,445	3.0%
WTI CALENDAR	CS	48,919	43,833	11.6%	26,284	86.1%	598,200	402,397	48.7%
WTI MIDLAND CRUDE OIL	WTL	0	0	-	0	0.0%	300	0	-
WTS (ARGUS) VS WTI SWAP	FF	1,775	6,165	-71.2%	3,330	-46.7%	55,150	44,697	23.4%
WTS (ARGUS) VS WTI TRD MT	FH	1,008	620	62.6%	420	140.0%	12,317	7,155	72.1%
Energy Options									
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%	7,530	3,810	97.6%
BRENT CRUDE OIL 12 M CSO	9Y	0	0	0.0%	0	-	0	0	0.0%
BRENT CRUDE OIL 1 M CSO	9C	0	600	-100.0%	0	0.0%	35,575	35,790	-0.6%
BRENT CRUDE OIL 6 M CSO	9L	0	0	0.0%	0	-	0	0	0.0%
BRENT OIL LAST DAY	BE	35,440	10,600	234.3%	31,857	11.2%	363,795	342,576	6.2%
BRENT OIL LAST DAY	BZO	64,758	78,796	-17.8%	32,401	99.9%	484,651	957,448	-49.4%
BRENT OIL LAST DAY	OS	0	0	0.0%	25	-100.0%	25	0	0.0%
COAL API2 INDEX	CLA	0	10	-100.0%	0	0.0%	0	225	-100.0%
COAL API2 INDEX	CQA	0	0	0.0%	0	0.0%	0	835	-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%

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Commodity		VOLUME OCT 2020	VOLUME OCT 2019	% CHG	VOLUME SEP 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
Energy Options									
COAL SWAP	CPF	0	0	0.0%	0	-	0	0	0.0%
COAL SWAP	RPF	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL	6Y	0	0	0.0%	0	0.0%	0	150	-100.0%
CRUDE OIL 1MO	WA	147,700	145,676	1.4%	54,050	173.3%	1,920,932	2,245,462	-14.5%
CRUDE OIL APO	AO	37,704	24,287	55.2%	19,365	94.7%	511,707	435,028	17.6%
CRUDE OIL CALNDR STRIP	6F	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%
CRUDE OIL OUTRIGHTS	WCI	0	0	0.0%	0	0.0%	0	960	-100.0%
CRUDE OIL PHY	CD	0	0	0.0%	0	0.0%	1,850	1,300	42.3%
CRUDE OIL PHY	LC	1,300	13,920	-90.7%	6,416	-79.7%	108,053	105,716	2.2%
CRUDE OIL PHY	LO	2,340,168	2,460,453	-4.9%	2,186,279	7.0%	25,507,793	27,326,422	-6.7%
CRUDE OIL PHY	LO1	7,525	21,271	-64.6%	11,231	-33.0%	174,181	156,562	11.3%
CRUDE OIL PHY	LO2	7,153	12,804	-44.1%	6,766	5.7%	103,750	139,951	-25.9%
CRUDE OIL PHY	LO3	3,629	5,614	-35.4%	5,605	-35.3%	109,085	99,186	10.0%
CRUDE OIL PHY	LO4	10,281	13,700	-25.0%	11,387	-9.7%	177,172	159,560	11.0%
CRUDE OIL PHY	LO5	11,605	844	1,275.0%	0	0.0%	59,518	48,958	21.6%
ELEC FINSETTLED	PJN	0	0	-	43	-100.0%	43	0	-
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	5,392	9,635	-44.0%	6,729	-19.9%	46,531	109,961	-57.7%
ETHANOL SWAP	GVR	0	0	0.0%	0	0.0%	600	780	-23.1%
FREIGHT MARKETS	TDT	0	0	0.0%	0	0.0%	0	1,800	-100.0%
HEATING OIL PHY	LB	204	100	104.0%	229	-10.9%	3,527	2,002	76.2%
HEATING OIL PHY	OH	13,609	24,590	-44.7%	11,023	23.5%	135,310	282,450	-52.1%
HENRY HUB FINANCIAL LAST	E7	10,421	5,479	90.2%	8,078	29.0%	72,611	63,159	15.0%
HO 1 MONTH CLNDR OPTIONS	FA	0	0	0.0%	0	0.0%	100	2,150	-95.3%
LLS CRUDE OIL	WJO	0	0	0.0%	0	0.0%	0	0	0.0%
LLS CRUDE OIL	WTO	0	0	-	1,400	-100.0%	1,400	0	-
LLS CRUDE OIL	YVO	0	0	0.0%	0	-	0	0	0.0%
MCCLOSKEY ARA ARGS COAL	MTO	0	50	-100.0%	0	0.0%	5,823	180	3,135.0%
MCCLOSKEY RCH BAY COAL	MFO	50	180	-72.2%	0	0.0%	475	1,100	-56.8%
NATURAL GAS 1 M CSO FIN	G4	149,600	136,901	9.3%	195,892	-23.6%	1,046,018	753,553	38.8%
NATURAL GAS 2 M CSO FIN	G2	1,900	600	216.7%	1,200	58.3%	14,200	6,225	128.1%
NATURAL GAS 3 M CSO FIN	G3	0	900	-100.0%	63,470	-100.0%	481,275	225,525	113.4%
NATURAL GAS 5 M CSO FIN	G5	0	1,900	-100.0%	0	0.0%	11,450	4,750	141.1%

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Commodity		VOLUME OCT 2020	VOLUME OCT 2019	% CHG	VOLUME SEP 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
Energy Options									
NATURAL GAS 6 M CSO FIN	G6	0	16,500	-100.0%	1,000	-100.0%	148,300	64,025	131.6%
NATURAL GAS OPT	TFO	28,190	0	-	7,380	282.0%	214,470	0	-
NATURAL GAS OPTION ON CALENDAR STRP	6J	4,320	3,820	13.1%	3,400	27.1%	26,820	25,820	3.9%
NATURAL GAS PHY	KD	1,745	10,295	-83.1%	2,150	-18.8%	39,188	40,973	-4.4%
NATURAL GAS PHY	LN	2,762,168	2,025,354	36.4%	2,711,627	1.9%	24,101,186	15,455,036	55.9%
NATURAL GAS PHY	ON	99,956	138,825	-28.0%	142,940	-30.1%	1,279,404	1,243,073	2.9%
NATURAL GAS SUMMER STRIP	4D	0	0	-	0	0.0%	400	0	-
NATURAL GAS WINTER STRIP	6I	0	0	0.0%	0	0.0%	600	1,500	-60.0%
N ROCKIES PIPE SWAP	ZR	0	182	-100.0%	0	0.0%	0	4,352	-100.0%
NY HARBOR HEAT OIL SWP	AT	857	7,334	-88.3%	1,147	-25.3%	17,164	26,321	-34.8%
NYISO ZONE G 5MW PEAK OPTIONS	9U	0	0	0.0%	0	-	0	0	0.0%
PANHANDLE PIPE SWAP	PU	0	0	0.0%	0	-	0	0	0.0%
PETROCHEMICALS	4H	0	16	-100.0%	42	-100.0%	650	4,845	-86.6%
PETROCHEMICALS	4J	0	0	0.0%	0	0.0%	630	200	215.0%
PETROCHEMICALS	4K	540	0	0.0%	0	0.0%	540	560	-3.6%
PETROCHEMICALS	CPR	0	0	0.0%	0	0.0%	126	40	215.0%
PETRO OUTRIGHT EURO	8H	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	BCO	0	12	-100.0%	0	0.0%	6	36	-83.3%
PETRO OUTRIGHT NA	1N5	0	0	-	0	0.0%	200	0	-
PETRO OUTRIGHT NA	DAP	90	0	0.0%	60	50.0%	1,285	420	206.0%
PJM WES HUB PEAK CAL MTH	6OA	0	190	-100.0%	0	0.0%	770	850	-9.4%
PJM WES HUB PEAK CAL MTH	JOA	0	0	0.0%	0	-	0	0	0.0%
PJM WES HUB PEAK LMP 50MW	PMA	0	0	0.0%	0	0.0%	0	836	-100.0%
RBOB 1MO CAL SPD OPTIONS	ZA	0	0	0.0%	0	0.0%	0	150	-100.0%
RBOB CALENDAR SWAP	RA	1,080	75	1,340.0%	50	2,060.0%	2,161	576	275.2%
RBOB CRACK	RX	0	0	0.0%	0	0.0%	0	0	0.0%
RBOB PHY	OB	6,999	5,986	16.9%	7,744	-9.6%	82,961	141,430	-41.3%
RBOB PHY	RF	25	0	0.0%	0	0.0%	1,043	1,624	-35.8%
ROTTERDAM 3.5%FUEL OIL CL	Q6	0	0	0.0%	0	-	0	0	0.0%
SAN JUAN PIPE SWAP	PJ	0	910	-100.0%	0	0.0%	0	3,880	-100.0%
SHORT TERM	C15	0	0	0.0%	0	-	0	0	0.0%
SHORT TERM	U11	0	0	0.0%	50	-100.0%	150	700	-78.6%
SHORT TERM	U12	200	0	0.0%	0	0.0%	600	1,480	-59.5%
SHORT TERM	U13	0	0	0.0%	0	0.0%	600	150	300.0%
SHORT TERM	U14	0	0	0.0%	0	0.0%	200	150	33.3%

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Commodity		VOLUME OCT 2020	VOLUME OCT 2019	% CHG	VOLUME SEP 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
Energy Options									
SHORT TERM	U15	0	0	0.0%	100	-100.0%	700	1,275	-45.1%
SHORT TERM	U22	0	0	0.0%	0	0.0%	0	1	-100.0%
SHORT TERM	U23	50	0	0.0%	0	0.0%	150	117	28.2%
SHORT TERM	U24	0	0	0.0%	0	0.0%	50	250	-80.0%
SHORT TERM	U25	0	0	0.0%	0	-	0	0	0.0%
SHORT TERM	U26	0	0	0.0%	0	0.0%	0	100	-100.0%
SHORT TERM NATURAL GAS	U01	0	125	-100.0%	0	0.0%	500	650	-23.1%
SHORT TERM NATURAL GAS	U02	100	0	0.0%	50	100.0%	550	175	214.3%
SHORT TERM NATURAL GAS	U03	0	0	0.0%	200	-100.0%	650	704	-7.7%
SHORT TERM NATURAL GAS	U04	0	300	-100.0%	100	-100.0%	1,350	900	50.0%
SHORT TERM NATURAL GAS	U05	0	0	0.0%	0	0.0%	350	250	40.0%
SHORT TERM NATURAL GAS	U06	0	0	0.0%	0	0.0%	100	505	-80.2%
SHORT TERM NATURAL GAS	U07	50	0	0.0%	0	0.0%	600	650	-7.7%
SHORT TERM NATURAL GAS	U08	50	200	-75.0%	0	0.0%	400	2,650	-84.9%
SHORT TERM NATURAL GAS	U09	200	100	100.0%	50	300.0%	250	700	-64.3%
SHORT TERM NATURAL GAS	U10	0	400	-100.0%	100	-100.0%	450	1,150	-60.9%
SHORT TERM NATURAL GAS	U16	0	0	0.0%	0	0.0%	100	250	-60.0%
SHORT TERM NATURAL GAS	U17	0	300	-100.0%	0	0.0%	325	450	-27.8%
SHORT TERM NATURAL GAS	U18	0	0	0.0%	50	-100.0%	150	125	20.0%
SHORT TERM NATURAL GAS	U19	0	0	0.0%	0	0.0%	275	100	175.0%
SHORT TERM NATURAL GAS	U20	0	0	0.0%	0	0.0%	300	300	0.0%
SHORT TERM NATURAL GAS	U21	0	0	0.0%	0	0.0%	200	50	300.0%
SHORT TERM NATURAL GAS	U27	0	0	0.0%	0	0.0%	650	0	0.0%
SHORT TERM NATURAL GAS	U28	0	0	0.0%	0	0.0%	600	425	41.2%
SHORT TERM NATURAL GAS	U29	0	0	0.0%	50	-100.0%	950	100	850.0%
SHORT TERM NATURAL GAS	U30	0	0	0.0%	50	-100.0%	1,075	600	79.2%
SHORT TERM NATURAL GAS	U31	0	200	-100.0%	0	0.0%	150	1,400	-89.3%
SINGAPORE GASOIL CALENDAR	M2	0	0	0.0%	0	-	0	0	0.0%
SINGAPORE JET FUEL CALEND	N2	0	0	0.0%	0	-	0	0	0.0%
WTI-BRENT BULLET SWAP	BV	34,200	22,375	52.8%	13,560	152.2%	484,882	533,305	-9.1%
WTI CRUDE OIL 1 M CSO FI	7A	111,520	84,250	32.4%	68,220	63.5%	889,500	536,920	65.7%

Metals Futures

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Commodity		VOLUME OCT 2020	VOLUME OCT 2019	% CHG	VOLUME SEP 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
Metals Futures									
COMEX GOLD	GC	4,645,292	8,016,150	-42.1%	6,265,903	-25.9%	67,915,036	72,187,124	-5.9%
NYMEX HOT ROLLED STEEL	HR	22,823	14,616	56.2%	20,827	9.6%	184,311	154,267	19.5%
NYMEX PLATINUM	PL	271,140	408,309	-33.6%	453,351	-40.2%	3,833,855	4,874,423	-21.3%
PALLADIUM	PA	34,644	90,724	-61.8%	29,227	18.5%	596,447	1,052,377	-43.3%
URANIUM	UX	1	0	0.0%	0	0.0%	1,855	10,601	-82.5%
COMEX SILVER	SI	1,645,627	1,810,516	-9.1%	2,183,496	-24.6%	22,305,063	20,272,134	10.0%
COMEX E-Mini GOLD	QO	15,519	26,356	-41.1%	42,859	-63.8%	336,116	202,992	65.6%
COMEX E-Mini SILVER	QI	5,973	3,663	63.1%	12,121	-50.7%	94,629	45,047	110.1%
COMEX COPPER	HG	1,837,177	1,673,956	9.8%	1,984,484	-7.4%	20,551,594	20,226,486	1.6%
COMEX MINY COPPER	QC	2,354	544	332.7%	2,519	-6.6%	9,765	6,632	47.2%
ALUMINUM	A38	0	0	0.0%	0	0.0%	0	22	-100.0%
ALUMINUM	AEP	5,060	6,340	-20.2%	3,240	56.2%	35,081	21,883	60.3%
ALUMINUM	ALA	360	360	0.0%	150	140.0%	1,609	920	74.9%
ALUMINUM	ALI	2,800	3,243	-13.7%	5,877	-52.4%	38,625	9,975	287.2%
ALUMINUM	AUP	6,857	10,173	-32.6%	11,635	-41.1%	98,665	62,612	57.6%
ALUMINUM	CUP	0	0	0.0%	0	0.0%	50	0	0.0%
ALUMINUM	EDP	2,132	5,088	-58.1%	2,650	-19.5%	37,181	21,756	70.9%
ALUMINUM	MJP	780	690	13.0%	960	-18.8%	10,510	10,270	2.3%
COPPER	HGS	1,744	2,280	-23.5%	1,322	31.9%	31,698	9,339	239.4%
FERROUS PRODUCTS	BUS	1,245	733	69.8%	1,331	-6.5%	19,563	10,939	78.8%
GOLD	4GC	20	0	-	167	-88.0%	633	0	-
GOLD	SGC	1,017	9,584	-89.4%	1,254	-18.9%	17,138	9,584	78.8%
GOLD	SGU	4,031	6,086	-33.8%	6,905	-41.6%	55,129	6,086	805.8%
Gold Kilo	GCK	0	0	0.0%	0	-	0	0	0.0%
HOT ROLLED COIL STEEL FUTURES	EHR	1,200	0	-	727	65.1%	4,162	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	0	1,961	-100.0%	0	0.0%	14,498	50,645	-71.4%
IRON ORE CHINA	TIO	1,068	0	-	1,260	-15.2%	5,417	0	-
LNDN ZINC	ZNC	0	0	0.0%	0	0.0%	0	1,230	-100.0%
METALS	HDG	0	0	-	0	0.0%	30	0	-
MICRO GOLD	MGC	1,700,455	812,994	109.2%	2,795,693	-39.2%	18,594,952	4,502,875	313.0%
SILVER	SIL	245,731	40,222	510.9%	353,569	-30.5%	1,908,709	272,128	601.4%
Metals Options									
ALUMINUM	ALO	0	0	-	0	0.0%	150	0	-



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Commodity		VOLUME OCT 2020	VOLUME OCT 2019	% CHG	VOLUME SEP 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
Metals Options									
COMEX COPPER	HX	20,259	55,619	-63.6%	19,099	6.1%	378,775	594,161	-36.3%
COMEX GOLD	OG	877,476	1,194,383	-26.5%	916,062	-4.2%	11,623,640	13,235,965	-12.2%
COMEX SILVER	SO	138,250	170,632	-19.0%	159,759	-13.5%	1,944,049	1,887,662	3.0%
COPPER	H1E	0	91	-100.0%	0	0.0%	1,083	459	135.9%
COPPER	H2E	2	170	-98.8%	0	0.0%	688	798	-13.8%
COPPER	H3E	0	358	-100.0%	0	0.0%	742	984	-24.6%
COPPER	H4E	0	183	-100.0%	0	0.0%	370	309	19.7%
COPPER	H5E	0	0	0.0%	0	0.0%	692	97	613.4%
GOLD	OG1	14,340	65,308	-78.0%	42,749	-66.5%	349,887	430,067	-18.6%
GOLD	OG2	31,331	55,336	-43.4%	30,868	1.5%	378,773	373,994	1.3%
GOLD	OG3	27,187	33,603	-19.1%	30,618	-11.2%	330,684	295,619	11.9%
GOLD	OG4	25,774	20,976	22.9%	26,298	-2.0%	286,163	203,817	40.4%
GOLD	OG5	33,783	0	0.0%	0	0.0%	124,762	62,377	100.0%
HOT ROLLED COIL STEEL CALL OPTION	HRO	0	150	-100.0%	0	0.0%	75	1,050	-92.9%
HOT ROLLED COIL STEEL PUT OPTION	HRO	0	0	-	0	0.0%	0	0	-
IRON ORE 62 CHINA TSI CALL OPTION	ICT	0	30	-100.0%	0	0.0%	3,740	6,830	-45.2%
IRON ORE 62 CHINA TSI PUT OPTION	ICT	0	0	0.0%	0	0.0%	6,349	3,600	76.4%
IRON ORE CHINA	ICT	80	0	-	80	0.0%	380	0	-
NYMEX HOT ROLLED STEEL	HRO	225	0	-	300	-25.0%	825	0	-
NYMEX PLATINUM	PO	1,343	3,419	-60.7%	1,209	11.1%	26,440	35,186	-24.9%
PALLADIUM	PAO	102	1,608	-93.7%	601	-83.0%	6,648	12,370	-46.3%
SILVER	SO1	698	3,517	-80.2%	2,321	-69.9%	24,970	20,229	23.4%
SILVER	SO2	1,684	3,301	-49.0%	2,125	-20.8%	23,419	17,752	31.9%
SILVER	SO3	1,797	2,729	-34.2%	1,062	69.2%	20,540	15,764	30.3%
SILVER	SO4	1,090	795	37.1%	1,003	8.7%	15,508	6,360	143.8%
SILVER	SO5	1,474	0	0.0%	0	0.0%	7,544	4,033	87.1%
TOTAL FUTURES GROUP									
Ag Products Futures		27	2	1,250.0%	4	575.0%	69	56	23.2%
Energy Futures		37,464,086	47,350,805	-20.9%	36,678,746	2.1%	466,240,202	457,734,873	1.9%
Metals Futures		10,455,050	12,944,588	-19.2%	14,181,527	-26.3%	136,702,321	124,022,347	10.2%
TOTAL FUTURES		47,919,163	60,295,395	-20.5%	50,860,277	-5.8%	602,942,592	581,757,276	3.6%

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Commodity	VOLUME OCT 2020	VOLUME OCT 2019	% CHG	VOIUME SEP 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
TOTAL OPTIONS GROUP								
Energy Options	5,900,779	5,286,659	11.6%	5,613,566	5.1%	58,689,741	51,616,903	13.7%
Metals Options	1,176,895	1,612,208	-27.0%	1,234,154	-4.6%	15,556,896	17,209,483	-9.6%
TOTAL OPTIONS	7,077,674	6,898,867	2.6%	6,847,720	3.4%	74,246,637	68,826,386	7.9%
TOTAL COMBINED								
Ag Products	27	2	1,250.0%	4	575.0%	69	56	23.2%
Energy	43,364,865	52,637,464	-17.6%	42,292,312	2.5%	524,929,943	509,351,776	3.1%
Metals	11,631,945	14,556,796	-20.1%	15,415,681	-24.5%	152,259,217	141,231,830	7.8%
GRAND TOTAL	54,996,837	67,194,262	-18.2%	57,707,997	-4.7%	677,189,229	650,583,662	4.1%