

NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME DEC 2020	VOLUME DEC 2019	% CHG	VOLUME NOV 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
Ag Products Futures									
COCOA TAS	CJ	0	0	0.0%	0	0.0%	0	8	-100.0%
COFFEE	KT	0	0	0.0%	0	0.0%	2	2	0.0%
COTTON	TT	2	1	100.0%	0	0.0%	59	39	51.3%
SUGAR 11	YO	0	0	0.0%	0	0.0%	10	10	0.0%
Energy Futures									
CRUDE OIL PHY	CL	15,434,149	19,327,205	-20.1%	17,680,268	-12.7%	274,180,352	291,465,320	-5.9%
CRUDE OIL	WS	0	250	-100.0%	10,000	-100.0%	31,422	16,944	85.4%
MINY WTI CRUDE OIL	QM	279,470	309,495	-9.7%	300,288	-6.9%	6,834,996	5,470,936	24.9%
BRENT OIL LAST DAY	BZ	1,506,371	1,781,077	-15.4%	1,821,166	-17.3%	25,979,078	25,616,925	1.4%
HEATING OIL PHY	HO	2,975,931	3,716,701	-19.9%	3,420,396	-13.0%	44,003,184	43,400,809	1.4%
HTG OIL	BH	0	0	0.0%	0	0.0%	108	96	12.5%
MINY HTG OIL	QH	6	2	200.0%	3	100.0%	61	38	60.5%
RBOB PHY	RB	3,438,581	3,437,819	0.0%	3,385,991	1.6%	46,492,488	49,851,807	-6.7%
MINY RBOB GAS	QU	7	4	75.0%	8	-12.5%	85	73	16.4%
NATURAL GAS	HP	129,016	114,761	12.4%	131,638	-2.0%	1,850,904	1,360,246	36.1%
LTD NAT GAS	HH	325,923	248,949	30.9%	296,163	10.0%	3,299,893	3,561,606	-7.3%
MINY NATURAL GAS	QG	197,755	53,544	269.3%	151,621	30.4%	1,612,231	439,093	267.2%
PJM MONTHLY	JM	0	0	0.0%	0	0.0%	0	0	0.0%
NATURAL GAS PHY	NG	9,454,851	9,337,326	1.3%	8,484,666	11.4%	120,799,509	103,394,504	16.8%
RBOB GAS	RT	0	0	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	2,030	4,125	-50.8%	13,790	-85.3%	72,825	91,454	-20.4%
ARGUS PROPAN FAR EST INDE	7E	4,990	3,937	26.7%	4,936	1.1%	62,349	71,392	-12.7%
ARGUS PROPAN(SAUDI ARAMCO	9N	1,863	3,229	-42.3%	2,226	-16.3%	27,087	35,928	-24.6%
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	200	0	0.0%	100	100.0%	1,706	1,960	-13.0%
BRENT CALENDAR SWAP	CY	6,223	3,800	63.8%	2,161	188.0%	82,520	85,595	-3.6%
BRENT CFD SWAP	6W	0	0	0.0%	0	-	0	0	0.0%
BRENT FINANCIAL FUTURES	BB	0	0	0.0%	0	0.0%	2,200	7,000	-68.6%
BRENT FINANCIAL FUTURES	MBC	0	0	0.0%	0	0.0%	185	1,539	-88.0%
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	58,974	60,814	-3.0%	65,034	-9.3%	874,634	1,168,154	-25.1%
CHICAGO ULSD PL VS HO SPR	5C	160	665	-75.9%	100	60.0%	7,307	6,681	9.4%
CHICAGO UNL GAS PL VS RBO	3C	625	0	0.0%	825	-24.2%	2,740	1,370	100.0%
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	440	-100.0%	0	0.0%	1,346	5,312	-74.7%
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	232	664	-65.1%	20	1,060.0%	2,932	3,248	-9.7%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	375	157	138.9%	346	8.4%	4,774	5,574	-14.4%
CONWAY PROPANE 5 DECIMALS SWAP	8K	9,145	10,373	-11.8%	7,981	14.6%	182,933	171,286	6.8%
CRUDE OIL	LPS	0	0	0.0%	0	0.0%	4,295	33,110	-87.0%
CRUDE OIL LAST DAY	26	43	0	-	241	-82.2%	979	0	-
CRUDE OIL OUTRIGHTS	42	455	260	75.0%	362	25.7%	13,331	4,510	195.6%
CRUDE OIL OUTRIGHTS	CC5	412	111	271.2%	468	-12.0%	6,186	4,892	26.5%
CRUDE OIL OUTRIGHTS	CPD	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL OUTRIGHTS	CSW	0	0	0.0%	370	-100.0%	4,274	3,278	30.4%
CRUDE OIL OUTRIGHTS	DAB	0	540	-100.0%	0	0.0%	340	540	-37.0%
CRUDE OIL OUTRIGHTS	DBL	0	0	0.0%	0	0.0%	0	730	-100.0%
CRUDE OIL OUTRIGHTS	GSW	0	0	0.0%	0	0.0%	2,720	296	818.9%
CRUDE OIL OUTRIGHTS	HTT	67,411	75,262	-10.4%	42,987	56.8%	871,639	716,767	21.6%

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CRUDE OIL OUTRIGHTS	LSW	435	55	690.9%	180	141.7%	9,922	4,543	118.4%
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	1,780	1,315	35.4%	3,155	-43.6%	29,050	43,525	-33.3%
CRUDE OIL PHY	CLL	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL PHY	HCL	4,234	7,681	-44.9%	2,040	107.5%	44,752	183,174	-75.6%
CRUDE OIL SPRDS	38	0	0	0.0%	0	0.0%	0	150	-100.0%
CRUDE OIL SPRDS	ANT	0	180	-100.0%	0	0.0%	1,330	180	638.9%
CRUDE OIL SPRDS	HIL	1,260	600	110.0%	15,035	-91.6%	48,827	1,500	3,155.1%
CRUDE OIL SPRDS	WTT	26,809	15,112	77.4%	5,533	384.5%	259,172	243,696	6.4%
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	537	-100.0%	0	0.0%	10,650	18,592	-42.7%
DUTCH TTF NATURAL GAS CAL MONTH FUT	TTF	13,442	21,086	-36.3%	27,631	-51.4%	381,861	147,926	158.1%
EASTERN RAIL DELIVERY CSX	QX	0	0	0.0%	0	-	0	0	0.0%

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EAST/WEST FUEL OIL SPREAD	EW	0	0	0.0%	0	0.0%	0	20	-100.0%
EIA FLAT TAX ONHWAY DIESE	A5	252	217	16.1%	180	40.0%	9,677	3,639	165.9%
ELEC ERCOT DLY OFF PK	I4	0	0	0.0%	0	-	0	0	0.0%
ELEC ERCOT DLY PEAK	I3	0	0	0.0%	0	-	0	0	0.0%
ELEC ERCOT DLY PEAK	I7	0	0	0.0%	0	-	0	0	0.0%
ELEC ERCOT OFF PEAK	I2	0	0	0.0%	0	-	0	0	0.0%
ELEC FINSETTLED	47	0	0	0.0%	0	0.0%	0	0	0.0%
ELEC MISO PEAK	4L	0	0	0.0%	0	0.0%	0	0	0.0%
ELEC MISO PEAK	55	0	0	0.0%	0	-	0	0	0.0%
ELEC NYISO OFF-PEAK	4M	0	0	0.0%	0	0.0%	0	0	0.0%
ELEC NYISO OFF-PEAK	58	0	0	0.0%	0	-	0	0	0.0%
ELECTRICITY OFF PEAK	46	0	0	0.0%	0	0.0%	0	0	0.0%
ELECTRICITY OFF PEAK	4P	0	0	0.0%	0	0.0%	0	0	0.0%
ERCOT HOUSTON Z MCPE 5MW PEAK SWAP	I1	0	0	0.0%	0	-	0	0	0.0%
ERCOT NORTH ZMCPE 5MW OFFPEAK	I8	0	0	0.0%	0	-	0	0	0.0%
ERCOT NORTH ZMCPE 5MW OFFPEAK SWAP	I6	0	0	0.0%	0	-	0	0	0.0%
ERCOT NORTH ZMCPE 5MW PEAK	I5	0	0	0.0%	0	-	0	0	0.0%
ETHANOL	MTH	0	0	0.0%	10	-100.0%	70	50	40.0%
ETHANOL	Z1B	0	0	0.0%	0	0.0%	0	0	0.0%
ETHANOL SWAP	MT2	110	495	-77.8%	730	-84.9%	2,278	1,455	56.6%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	2,656	3,353	-20.8%	5,038	-47.3%	48,990	44,366	10.4%
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	0	0.0%	0	0.0%	65	566	-88.5%
EURO 3.5% FUEL OIL SPREAD	FK	0	16	-100.0%	0	0.0%	22	198	-88.9%
EURO-DENOMINATED PETRO PROD	NCP	0	0	0.0%	0	-	0	0	0.0%
EURO GASOIL 10PPM VS ICE	ET	0	20	-100.0%	0	0.0%	75	20	275.0%
EUROPE 1% FUEL OIL NWE CA	UF	0	4	-100.0%	0	0.0%	0	648	-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	28	-100.0%	0	0.0%	37	428	-91.4%
EUROPE 3.5% FUEL OIL RDAM	UV	12	443	-97.3%	0	0.0%	2,384	11,053	-78.4%
EUROPEAN GASOIL (ICE)	7F	38	40	-5.0%	32	18.8%	377	1,268	-70.3%
EUROPEAN NAPHTHA BALMO	KZ	0	15	-100.0%	3	-100.0%	86	1,463	-94.1%
EUROPEAN NAPHTHA CRACK SPR	EN	116	1,090	-89.4%	712	-83.7%	14,044	41,655	-66.3%
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	348	819	-57.5%	402	-13.4%	5,746	17,896	-67.9%
EURO PROPANE CIF ARA SWA	PS	1,037	726	42.8%	1,140	-9.0%	18,704	21,688	-13.8%
FREIGHT MARKETS	ACB	0	120	-100.0%	0	0.0%	735	1,140	-35.5%
FREIGHT MARKETS	BF1	0	20	-100.0%	0	0.0%	15	20	-25.0%
FREIGHT MARKETS	BF2	236	20	1,080.0%	150	57.3%	1,643	20	8,115.0%
FREIGHT MARKETS	BF3	0	10	-100.0%	0	0.0%	0	10	-100.0%
FREIGHT MARKETS	FLP	0	117	-100.0%	0	0.0%	2,299	1,633	40.8%
FREIGHT MARKETS	FRC	0	0	0.0%	0	0.0%	40	1,652	-97.6%
FREIGHT MARKETS	FRS	0	0	0.0%	0	0.0%	0	80	-100.0%
FREIGHT MARKETS	T2D	150	15	900.0%	145	3.4%	2,113	6,105	-65.4%
FREIGHT MARKETS	T7C	20	0	-	20	0.0%	290	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	0	0.0%	0	0.0%	90	280	-67.9%
FREIGHT MARKETS	USE	0	0	-	15	-100.0%	800	0	-
FUEL OIL CRACK VS ICE	FO	0	1,957	-100.0%	64	-100.0%	2,644	21,118	-87.5%
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	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	50	-100.0%	0	0.0%	51	1,634	-96.9%
GAS EURO-BOB OXY NWE BARGES	7H	158	1,276	-87.6%	300	-47.3%	14,644	51,343	-71.5%
GAS EURO-BOB OXY NWE BARGES CRK	7K	1,182	3,345	-64.7%	1,799	-34.3%	60,217	89,625	-32.8%
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%	17	-100.0%	17	21	-19.0%
GASOIL 0.1 ROTTERDAM BARG	VL	22	10	120.0%	5	340.0%	127	149	-14.8%
GASOIL 10PPM VS ICE SWAP	TP	0	0	0.0%	0	0.0%	0	39	-100.0%
GASOIL CALENDAR SWAP	GX	12	30	-60.0%	23	-47.8%	324	305	6.2%
GASOIL CRACK SPREAD CALEN	GZ	0	204	-100.0%	0	0.0%	12,428	10,730	15.8%
GASOIL MINI CALENDAR SWAP	QA	298	892	-66.6%	185	61.1%	6,113	6,175	-1.0%
GERMAN POWER BASELOAD CAL MONTH FU	DEB	0	2,743	-100.0%	114	-100.0%	10,066	26,696	-62.3%
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	2,215	2,128	4.1%	2,075	6.7%	39,678	38,592	2.8%

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GRP THREE UNL GS (PLT) VS	A8	1,805	2,155	-16.2%	1,405	28.5%	29,388	29,467	-0.3%
GULF COAST 3% FUEL OIL BA	VZ	45	363	-87.6%	0	0.0%	2,986	9,191	-67.5%
GULF COAST JET FUEL CLNDR	GE	0	162	-100.0%	0	0.0%	3,153	429	635.0%
GULF COAST JET VS NYM 2 H	ME	11,304	7,318	54.5%	11,333	-0.3%	200,108	217,981	-8.2%
GULF COAST NO.6 FUEL OIL	MF	3,824	17,116	-77.7%	5,148	-25.7%	121,471	258,242	-53.0%
GULF COAST NO.6 FUEL OIL	MG	0	550	-100.0%	0	0.0%	482	3,688	-86.9%
GULF COAST ULSD CALENDAR	LY	180	237	-24.1%	76	136.8%	9,985	4,053	146.4%
GULF COAST ULSD CRACK SPR	GY	0	0	0.0%	0	0.0%	1,410	360	291.7%
HEATING OIL BALMO CLNDR S	1G	0	40	-100.0%	100	-100.0%	1,517	605	150.7%
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	0	0.0%	0	0.0%	6,680	21,170	-68.4%
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	0	0.0%	0	0.0%	8,392	21,170	-60.4%
HENRY HUB SWAP	NN	20,898	195,250	-89.3%	15,916	31.3%	741,980	1,255,274	-40.9%
HOUSTON SHIP CHANNEL BASI	NH	0	0	0.0%	0	0.0%	0	736	-100.0%
ICE BRENT DUBAI SWAP	DB	340	1,915	-82.2%	830	-59.0%	34,005	65,001	-47.7%
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	35	206	-83.0%	20	75.0%	1,976	3,711	-46.8%
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	13	262	-95.0%	9	44.4%	1,692	10,336	-83.6%
JAPAN NAPHTHA BALMO SWAP	E6	0	28	-100.0%	0	0.0%	33	361	-90.9%
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	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	1,455	2,246	-35.2%	940	54.8%	19,863	45,594	-56.4%
JKM LNG Futures	JKM	0	625	-100.0%	35	-100.0%	19,263	21,367	-9.8%
LA CARB DIESEL (OPIS) SWA	KL	25	0	0.0%	0	0.0%	2,542	400	535.5%

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Energy Futures									
LA CARBOB GASOLINE(OPIS)S	JL	0	100	-100.0%	50	-100.0%	675	2,975	-77.3%
LA JET (OPIS) SWAP	JS	510	900	-43.3%	450	13.3%	6,625	13,784	-51.9%
LLS (ARGUS) CALENDAR SWAP	XA	0	0	0.0%	0	0.0%	0	0	0.0%
LLS (ARGUS) VS WTI SWAP	WJ	5	0	0.0%	540	-99.1%	7,900	19,989	-60.5%
LOS ANGELES CARB GASOLINE	MH	0	0	0.0%	0	0.0%	15	10	50.0%
MARS (ARGUS) VS WTI SWAP	YX	0	1,275	-100.0%	0	0.0%	2,600	16,030	-83.8%
MARS (ARGUS) VS WTI TRD M	YV	19,930	16,845	18.3%	11,830	68.5%	188,526	215,863	-12.7%
MARS BLEND CRUDE OIL	MB	0	0	0.0%	0	0.0%	100	0	0.0%
MCCLOSKEY ARA ARGS COAL	MTF	12,415	20,484	-39.4%	24,974	-50.3%	244,077	357,509	-31.7%
MCCLOSKEY RCH BAY COAL	MFF	417	903	-53.8%	850	-50.9%	10,892	25,865	-57.9%
MGF FUT	MGF	0	0	0.0%	0	0.0%	0	10	-100.0%
MGN1 SWAP FUT	MGN	0	30	-100.0%	0	0.0%	270	540	-50.0%
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	0	90	-100.0%	39	-100.0%	778	2,169	-64.1%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	50	0	0.0%	0	0.0%	1,741	3,910	-55.5%
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	320	667	-52.0%	305	4.9%	7,771	21,061	-63.1%
MJC FUT	MJC	0	0	0.0%	0	0.0%	0	150	-100.0%
MNC FUT	MNC	182	1,431	-87.3%	277	-34.3%	11,410	37,392	-69.5%
MONT BELVIEU ETHANE 5 DECIMAL	C0	33,545	14,434	132.4%	19,547	71.6%	318,159	187,794	69.4%
MONT BELVIEU ETHANE OPIS BALMO	8C	1,140	347	228.5%	67	1,601.5%	4,670	1,851	152.3%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	195,233	129,876	50.3%	129,616	50.6%	2,044,718	1,717,506	19.1%
MONT BELVIEU LDH PROPANE OPIS BALMO	8O	2,192	944	132.2%	827	165.1%	26,203	31,494	-16.8%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	20,564	6,651	209.2%	16,357	25.7%	334,637	105,357	217.6%
MONT BELVIEU NATURAL GASOLINE BALMO	R0	825	625	32.0%	635	29.9%	10,720	7,781	37.8%
MONT BELVIEU NORMAL BUTANE 5 DECIMAL	D0	54,718	52,156	4.9%	68,245	-19.8%	799,900	581,603	37.5%
MONT BELVIEU NORMAL BUTANE BALMO	8J	926	1,407	-34.2%	1,295	-28.5%	15,851	15,312	3.5%
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	154,214	16,368	842.2%	50,617	204.7%	849,909	345,737	145.8%
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	0	0.0%	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	0	695	-100.0%	25	-100.0%	6,844	10,043	-31.9%
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	0	0.0%	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	100	460	-78.3%	50	100.0%	2,718	5,447	-50.1%
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	95	0	0.0%	0	0.0%	95	25	280.0%
NY HARBOR HEAT OIL SWP	MP	1,218	1,219	-0.1%	2,774	-56.1%	35,957	24,236	48.4%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	0	0	0.0%	0	0.0%	0	390	-100.0%
NY HARBOR RESIDUAL FUEL 1	MM	569	949	-40.0%	110	417.3%	8,012	10,317	-22.3%
NY HARBOR RESIDUAL FUEL C	ML	0	0	0.0%	0	0.0%	0	0	0.0%
NYH NO 2 CRACK SPREAD CAL	HK	600	1,410	-57.4%	1,575	-61.9%	9,951	6,585	51.1%
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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Energy Futures									
NYISO ZONE G 5MW D AH PK	T3	0	0	0.0%	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	0	0.0%	0	0.0%	700	2,000	-65.0%
NY ULSD (ARGUS) VS HEATING OIL	7Y	94	645	-85.4%	280	-66.4%	5,283	3,415	54.7%
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	237	131	80.9%	145	63.4%	1,624	2,014	-19.4%
PETROCHEMICALS	32	29	47	-38.3%	34	-14.7%	793	1,185	-33.1%
PETROCHEMICALS	3NA	0	0	0.0%	0	0.0%	34	49	-30.6%
PETROCHEMICALS	51	5	0	0.0%	3	66.7%	29	79	-63.3%
PETROCHEMICALS	81	0	0	-	0	0.0%	60	0	-
PETROCHEMICALS	8I	915	598	53.0%	192	376.6%	9,950	8,265	20.4%
PETROCHEMICALS	91	558	157	255.4%	314	77.7%	4,157	5,761	-27.8%
PETROCHEMICALS	MAA	30	0	0.0%	0	0.0%	1,325	280	373.2%
PETROCHEMICALS	MAE	430	540	-20.4%	500	-14.0%	8,072	4,609	75.1%
PETROCHEMICALS	MAS	275	168	63.7%	160	71.9%	3,451	2,450	40.9%
PETROCHEMICALS	MBE	30	10	200.0%	510	-94.1%	2,640	3,975	-33.6%
PETROCHEMICALS	MNB	29	128	-77.3%	10	190.0%	1,733	6,658	-74.0%
PETROCHEMICALS	MPS	163	350	-53.4%	127	28.3%	3,829	2,774	38.0%
PETRO CRCKS & SPRDS ASIA	JNC	0	0	0.0%	0	-	0	0	0.0%
PETRO CRCKS & SPRDS ASIA	STI	0	0	0.0%	0	0.0%	0	50	-100.0%
PETRO CRCKS & SPRDS ASIA	STR	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS ASIA	STS	0	0	0.0%	0	0.0%	375	332	13.0%
PETRO CRCKS & SPRDS NA	CRB	10,225	4,495	127.5%	11,750	-13.0%	189,556	77,511	144.6%
PETRO CRCKS & SPRDS NA	EXR	248	1,067	-76.8%	494	-49.8%	11,398	27,974	-59.3%
PETRO CRCKS & SPRDS NA	FOC	0	0	0.0%	0	0.0%	100	3,870	-97.4%
PETRO CRCKS & SPRDS NA	GBB	305	625	-51.2%	925	-67.0%	5,006	6,749	-25.8%
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	255	885	-71.2%	0	0.0%	6,137	14,364	-57.3%
PETRO CRCKS & SPRDS NA	GCM	0	0	0.0%	0	0.0%	0	300	-100.0%
PETRO CRCKS & SPRDS NA	GCU	180	2,004	-91.0%	200	-10.0%	15,803	42,072	-62.4%
PETRO CRCKS & SPRDS NA	GFC	0	0	0.0%	0	0.0%	0	100	-100.0%
PETRO CRCKS & SPRDS NA	HOB	225	855	-73.7%	200	12.5%	9,400	19,331	-51.4%
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	100	-100.0%	0	0.0%	0	225	-100.0%
PETRO CRCKS & SPRDS NA	RBB	525	2,236	-76.5%	795	-34.0%	33,794	74,208	-54.5%
PETRO CRCKS & SPRDS NA	RVG	794	8,979	-91.2%	2,775	-71.4%	62,110	150,546	-58.7%
PETRO CRCKS & SPRDS NA	SF3	0	55	-100.0%	0	0.0%	10	1,200	-99.2%
PETRO CRK&SPRD EURO	1NB	0	525	-100.0%	0	0.0%	3,085	11,233	-72.5%
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%	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	39	-100.0%	0	0.0%	403	5,351	-92.5%
PETRO CRK&SPRD EURO	EOB	0	0	0.0%	0	0.0%	31	53	-41.5%
PETRO CRK&SPRD EURO	EPN	471	194	142.8%	322	46.3%	4,782	6,232	-23.3%
PETRO CRK&SPRD EURO	EVC	0	120	-100.0%	0	0.0%	203	6,990	-97.1%
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	0	0.0%	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	0	0.0%	0	0.0%	0	160	-100.0%
PETRO CRK&SPRD EURO	MUD	0	10	-100.0%	0	0.0%	130	140	-7.1%
PETRO CRK&SPRD EURO	NBB	0	0	0.0%	0	0.0%	5	58	-91.4%
PETRO CRK&SPRD EURO	NOB	0	82	-100.0%	6	-100.0%	406	3,591	-88.7%
PETRO CRK&SPRD EURO	SFB	0	0	0.0%	0	0.0%	0	56	-100.0%
PETROLEUM PRODUCTS	1NM	100	125	-20.0%	0	0.0%	1,184	913	29.7%
PETROLEUM PRODUCTS	EWG	0	525	-100.0%	75	-100.0%	4,820	23,725	-79.7%
PETROLEUM PRODUCTS	H5F	0	228	-100.0%	300	-100.0%	3,413	5,396	-36.7%
PETROLEUM PRODUCTS	JCC	0	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	59	10	490.0%	16	268.8%	206	42	390.5%
PETROLEUM PRODUCTS	S53	0	0	0.0%	0	0.0%	41	56	-26.8%
PETROLEUM PRODUCTS	UCS	90	0	-	0	0.0%	155	0	-
PETROLEUM PRODUCTS	UP5	0	117	-100.0%	0	0.0%	0	1,266	-100.0%
PETROLEUM PRODUCTS	VU	0	0	0.0%	0	0.0%	1,443	815	77.1%
PETROLEUM PRODUCTS ASIA	E6M	0	0	0.0%	0	0.0%	80	168	-52.4%
PETROLEUM PRODUCTS ASIA	MJN	97	290	-66.6%	20	385.0%	7,102	14,151	-49.8%
PETROLEUM PRODUCTS ASIA	MSB	0	0	0.0%	0	0.0%	0	20	-100.0%
PETRO OUTRIGHT EURO	0B	0	110	-100.0%	0	0.0%	100	577	-82.7%
PETRO OUTRIGHT EURO	0C	0	0	0.0%	0	0.0%	0	45	-100.0%
PETRO OUTRIGHT EURO	0D	7	852	-99.2%	24	-70.8%	2,546	14,805	-82.8%
PETRO OUTRIGHT EURO	0E	0	0	0.0%	0	0.0%	0	136	-100.0%
PETRO OUTRIGHT EURO	0F	0	184	-100.0%	0	0.0%	613	3,734	-83.6%
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	10	-100.0%	0	0.0%	64	246	-74.0%
PETRO OUTRIGHT EURO	63	0	0	0.0%	0	0.0%	20	107	-81.3%
PETRO OUTRIGHT EURO	7I	0	0	0.0%	0	0.0%	135	985	-86.3%
PETRO OUTRIGHT EURO	7R	0	12	-100.0%	0	0.0%	127	1,358	-90.6%
PETRO OUTRIGHT EURO	88	0	0	0.0%	0	0.0%	0	31	-100.0%
PETRO OUTRIGHT EURO	CBB	20	0	0.0%	0	0.0%	90	50	80.0%
PETRO OUTRIGHT EURO	CGB	0	0	0.0%	0	0.0%	22	20	10.0%
PETRO OUTRIGHT EURO	CPB	153	328	-53.4%	15	920.0%	2,024	2,708	-25.3%
PETRO OUTRIGHT EURO	EFF	0	25	-100.0%	0	0.0%	40	219	-81.7%
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	15	87	-82.8%	0	0.0%	210	4,356	-95.2%
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	345	-100.0%	0	0.0%	270	1,602	-83.1%
PETRO OUTRIGHT EURO	JFB	0	0	-	0	0.0%	9	0	-
PETRO OUTRIGHT EURO	M1B	1,911	592	222.8%	1,436	33.1%	10,111	2,237	352.0%
PETRO OUTRIGHT EURO	M35	0	0	0.0%	0	0.0%	0	24	-100.0%

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Commodity		VOLUME DEC 2020	VOLUME DEC 2019	% CHG	VOLUME NOV 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
Energy Futures									
PETRO OUTFRIGHT EURO	MBB	20	0	0.0%	0	0.0%	50	5	900.0%
PETRO OUTFRIGHT EURO	MBN	1,059	370	186.2%	455	132.7%	4,580	3,601	27.2%
PETRO OUTFRIGHT EURO	MEF	113	38	197.4%	110	2.7%	1,637	3,535	-53.7%
PETRO OUTFRIGHT EURO	R53	0	0	0.0%	0	0.0%	157	203	-22.7%
PETRO OUTFRIGHT EURO	R5B	0	0	-	0	0.0%	10	0	-
PETRO OUTFRIGHT EURO	R5M	401	259	54.8%	269	49.1%	4,617	1,867	147.3%
PETRO OUTFRIGHT EURO	R5O	827	340	143.2%	998	-17.1%	10,496	2,569	308.6%
PETRO OUTFRIGHT EURO	RBM	0	0	-	0	0.0%	59	0	-
PETRO OUTFRIGHT EURO	S5B	0	0	-	0	0.0%	6	0	-
PETRO OUTFRIGHT EURO	S5F	75	19	294.7%	103	-27.2%	1,208	155	679.4%
PETRO OUTFRIGHT EURO	S5M	1,255	756	66.0%	1,521	-17.5%	17,615	2,470	613.2%
PETRO OUTFRIGHT EURO	S5O	367	356	3.1%	931	-60.6%	8,659	861	905.7%
PETRO OUTFRIGHT EURO	SMU	0	120	-100.0%	0	0.0%	0	970	-100.0%
PETRO OUTFRIGHT EURO	T0	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTFRIGHT EURO	T2B	0	0	0.0%	0	0.0%	20	15	33.3%
PETRO OUTFRIGHT EURO	TMB	0	0	0.0%	0	0.0%	0	50	-100.0%
PETRO OUTFRIGHT EURO	ULB	0	0	-	400	-100.0%	415	0	-
PETRO OUTFRIGHT EURO	UNB	0	0	-	0	0.0%	300	0	-
PETRO OUTFRIGHT EURO	V0	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTFRIGHT EURO	X0	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTFRIGHT NA	A8B	375	0	-	0	-	375	0	-
PETRO OUTFRIGHT NA	AB6	75	0	-	50	50.0%	1,122	0	-
PETRO OUTFRIGHT NA	BCR	200	0	-	773	-74.1%	3,008	0	-
PETRO OUTFRIGHT NA	DBB	0	0	-	0	0.0%	75	0	-
PETRO OUTFRIGHT NA	FCB	0	0	0.0%	0	0.0%	0	426	-100.0%
PETRO OUTFRIGHT NA	FOM	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTFRIGHT NA	H5B	0	0	-	0	0.0%	1,834	0	-
PETRO OUTFRIGHT NA	JE	45	0	0.0%	105	-57.1%	1,005	240	318.8%
PETRO OUTFRIGHT NA	JET	325	700	-53.6%	75	333.3%	7,415	25,680	-71.1%
PETRO OUTFRIGHT NA	JTB	50	225	-77.8%	0	0.0%	2,155	7,798	-72.4%
PETRO OUTFRIGHT NA	MBL	0	10	-100.0%	0	0.0%	137	334	-59.0%
PETRO OUTFRIGHT NA	MEN	10	105	-90.5%	30	-66.7%	598	1,862	-67.9%
PETRO OUTFRIGHT NA	MEO	265	733	-63.8%	549	-51.7%	13,105	25,216	-48.0%
PETRO OUTFRIGHT NA	MFD	0	172	-100.0%	0	0.0%	38	545	-93.0%
PETRO OUTFRIGHT NA	MMF	0	35	-100.0%	0	0.0%	70	854	-91.8%



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Commodity		VOLUME DEC 2020	VOLUME DEC 2019	% CHG	VOLUME NOV 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
Energy Futures									
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	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	6,168	-100.0%	0	0.0%	15,814	59,799	-73.6%
PLASTICS	PGP	1,033	380	171.8%	948	9.0%	12,946	8,328	55.5%
PREMIUM UNLND 10P FOB MED	3G	0	0	0.0%	0	0.0%	158	858	-81.6%
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	457	855	-46.5%	850	-46.2%	18,785	16,300	15.2%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	25,846	19,169	34.8%	21,759	18.8%	293,277	240,228	22.1%
RBOB CALENDAR SWAP	RL	5,838	4,364	33.8%	5,343	9.3%	66,794	67,785	-1.5%
RBOB CRACK SPREAD	RM	825	570	44.7%	495	66.7%	12,610	14,130	-10.8%
RBOB CRACK SPREAD BALMO S	1E	0	0	0.0%	0	0.0%	0	25	-100.0%
RBOB GASOLINE BALMO CLNDR	1D	331	693	-52.2%	251	31.9%	6,183	11,098	-44.3%

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Commodity		VOLUME DEC 2020	VOLUME DEC 2019	% CHG	VOLUME NOV 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
Energy Futures									
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	0	0	0.0%	0	0.0%	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	0	0.0%	0	0.0%	41	230	-82.2%
SINGAPORE 380CST BALMO	BT	0	5	-100.0%	0	0.0%	39	937	-95.8%
SINGAPORE 380CST FUEL OIL	SE	91	616	-85.2%	32	184.4%	2,420	30,678	-92.1%
SINGAPORE FUEL 180CST CAL	UA	0	81	-100.0%	0	0.0%	215	2,511	-91.4%
SINGAPORE FUEL OIL SPREAD	SD	0	90	-100.0%	0	0.0%	80	778	-89.7%
SINGAPORE GASOIL	MAF	207	816	-74.6%	201	3.0%	2,422	23,372	-89.6%
SINGAPORE GASOIL	MTB	10	65	-84.6%	0	0.0%	72	772	-90.7%
SINGAPORE GASOIL	MTS	308	831	-62.9%	167	84.4%	3,810	39,136	-90.3%
SINGAPORE GASOIL	SBM	78	0	-	5	1,460.0%	529	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	530	1,343	-60.5%	256	107.0%	8,004	3,425	133.7%
SINGAPORE GASOIL CALENDAR	SGG	0	0	0.0%	0	-	0	0	0.0%
SINGAPORE GASOIL SWAP	SG	4,164	1,494	178.7%	1,767	135.7%	14,475	12,033	20.3%
SINGAPORE GASOIL VS ICE	GA	0	75	-100.0%	0	0.0%	282	4,758	-94.1%
SINGAPORE JET KERO BALMO	BX	0	0	0.0%	0	0.0%	345	50	590.0%
SINGAPORE JET KERO GASOIL	RK	0	0	0.0%	0	0.0%	575	100	475.0%
SINGAPORE JET KEROSENE SW	KS	620	1,414	-56.2%	165	275.8%	6,968	7,909	-11.9%
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	175	6,835	-97.4%	0	0.0%	24,455	101,129	-75.8%
SINGAPORE NAPHTHA SWAP	SP	0	0	0.0%	0	-	0	0	0.0%
SING FUEL	MSD	0	0	0.0%	0	0.0%	0	30	-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	5	-100.0%	0	0.0%	45	2,461	-98.2%
TC5 RAS TANURA TO YOKOHAM	TH	0	195	-100.0%	0	0.0%	140	3,611	-96.1%

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Commodity		VOLUME DEC 2020	VOLUME DEC 2019	% CHG	VOIUME NOV 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
Energy Futures									
TCO BASIS SWAP	TC	0	0	0.0%	0	0.0%	0	0	0.0%
TD3 MEG TO JAPAN 250K MT	TL	304	2,409	-87.4%	970	-68.7%	23,464	61,189	-61.7%
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	1,820	1,106	64.6%	1,815	0.3%	5,975	7,445	-19.7%
ULSD 10PPM CIF MED VS ICE	Z7	0	0	0.0%	0	-	0	0	0.0%
ULSD UP-DOWN BALMO SWP	1L	4,110	9,575	-57.1%	6,120	-32.8%	62,006	70,855	-12.5%
UP DOWN GC ULSD VS NMX HO	LT	27,549	28,961	-4.9%	40,469	-31.9%	531,625	409,270	29.9%
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	250	-100.0%	0	0.0%	0	2,203	-100.0%
WTI-BRENT CALENDAR SWAP	BK	27,581	31,709	-13.0%	30,895	-10.7%	431,790	428,919	0.7%
WTI CALENDAR	CS	43,143	50,289	-14.2%	56,951	-24.2%	698,294	512,762	36.2%
WTI MIDLAND CRUDE OIL	WTL	0	0	-	0	0.0%	300	0	-
WTS (ARGUS) VS WTI SWAP	FF	1,450	6,373	-77.2%	0	0.0%	56,600	52,510	7.8%
WTS (ARGUS) VS WTI TRD MT	FH	685	0	0.0%	72	851.4%	13,074	7,270	79.8%
Energy Options									
BRENT 1 MONTH CAL	AA	0	0	0.0%	0	-	0	0	0.0%
BRENT CALENDAR SWAP	BA	99	186	-46.8%	0	0.0%	7,629	4,896	55.8%
BRENT CRUDE OIL 12 M CSO	9Y	0	0	0.0%	0	-	0	0	0.0%
BRENT CRUDE OIL 1 M CSO	9C	0	100	-100.0%	1,100	-100.0%	36,675	35,890	2.2%
BRENT CRUDE OIL 6 M CSO	9L	0	0	0.0%	0	-	0	0	0.0%
BRENT OIL LAST DAY	BE	32,902	16,750	96.4%	14,819	122.0%	411,516	372,326	10.5%
BRENT OIL LAST DAY	BZO	32,691	53,102	-38.4%	37,812	-13.5%	555,154	1,088,704	-49.0%
BRENT OIL LAST DAY	OS	0	0	0.0%	0	0.0%	25	0	0.0%
COAL API2 INDEX	CLA	0	0	0.0%	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%

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Energy Options									
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	0	0.0%	50	-100.0%	50	150	-66.7%
CRUDE OIL 1MO	WA	115,550	106,052	9.0%	185,250	-37.6%	2,221,732	2,460,664	-9.7%
CRUDE OIL APO	AO	64,678	99,113	-34.7%	109,670	-41.0%	686,055	639,489	7.3%
CRUDE OIL CALNDR STRIP	6F	0	200	-100.0%	120	-100.0%	170	400	-57.5%
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	500	-100.0%	0	0.0%	1,850	1,800	2.8%
CRUDE OIL PHY	LC	4,775	14,720	-67.6%	7,436	-35.8%	120,264	138,884	-13.4%
CRUDE OIL PHY	LO	1,655,729	1,997,556	-17.1%	2,403,669	-31.1%	29,567,191	31,250,967	-5.4%
CRUDE OIL PHY	LO1	11,626	37,861	-69.3%	8,912	30.5%	194,719	210,177	-7.4%
CRUDE OIL PHY	LO2	7,299	26,626	-72.6%	9,337	-21.8%	120,386	179,113	-32.8%
CRUDE OIL PHY	LO3	5,794	25,399	-77.2%	9,093	-36.3%	123,972	124,926	-0.8%
CRUDE OIL PHY	LO4	9,713	23,138	-58.0%	8,217	18.2%	195,102	207,146	-5.8%
CRUDE OIL PHY	LO5	0	0	0.0%	0	0.0%	59,518	69,759	-14.7%
ELEC FINSETTLED	PJN	0	0	-	0	0.0%	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	2,865	5,220	-45.1%	2,135	34.2%	51,531	121,721	-57.7%
ETHANOL SWAP	GVR	0	270	-100.0%	0	0.0%	600	1,050	-42.9%
FREIGHT MARKETS	TDT	0	0	0.0%	0	0.0%	0	1,800	-100.0%
HEATING OIL CRK SPD AVG PRICE OPTIONS	3W	1,800	0	-	1,200	50.0%	3,000	0	-
HEATING OIL PHY	LB	0	372	-100.0%	0	0.0%	3,527	2,374	48.6%
HEATING OIL PHY	OH	6,691	11,904	-43.8%	11,728	-42.9%	153,729	316,435	-51.4%
HENRY HUB FINANCIAL LAST	E7	5,475	6,138	-10.8%	4,249	28.9%	82,335	70,896	16.1%
HO 1 MONTH CLNDR OPTIONS	FA	0	0	0.0%	0	0.0%	100	2,550	-96.1%
LLS CRUDE OIL	WJO	0	0	0.0%	0	0.0%	0	0	0.0%
LLS CRUDE OIL	WTO	0	0	-	0	0.0%	1,400	0	-
LLS CRUDE OIL	YVO	0	0	0.0%	0	-	0	0	0.0%
MCCLOSKEY ARA ARGS COAL	MTO	2,856	75	3,708.0%	2,425	17.8%	11,104	555	1,900.7%
MCCLOSKEY RCH BAY COAL	MFO	0	0	0.0%	0	0.0%	475	1,125	-57.8%
NATURAL GAS 1 M CSO FIN	G4	36,350	283,600	-87.2%	43,590	-16.6%	1,125,958	1,198,305	-6.0%
NATURAL GAS 2 M CSO FIN	G2	8,300	10,100	-17.8%	5,450	52.3%	27,950	31,150	-10.3%

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Commodity		VOLUME DEC 2020	VOLUME DEC 2019	% CHG	VOLUME NOV 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
Energy Options									
NATURAL GAS 3 M CSO FIN	G3	6,200	23,500	-73.6%	12,750	-51.4%	500,225	251,925	98.6%
NATURAL GAS 5 M CSO FIN	G5	1,000	300	233.3%	0	0.0%	12,450	6,400	94.5%
NATURAL GAS 6 M CSO FIN	G6	600	29,350	-98.0%	3,100	-80.6%	152,000	136,025	11.7%
NATURAL GAS OPT	TFO	900	0	-	2,450	-63.3%	217,820	0	-
NATURAL GAS OPTION ON CALENDAR STRP	6J	5,500	2,400	129.2%	6,260	-12.1%	38,580	31,440	22.7%
NATURAL GAS PHY	KD	2,490	2,474	0.6%	1,175	111.9%	42,853	46,755	-8.3%
NATURAL GAS PHY	LN	2,187,003	1,765,692	23.9%	2,164,130	1.1%	28,452,319	19,232,369	47.9%
NATURAL GAS PHY	ON	79,450	180,108	-55.9%	98,549	-19.4%	1,457,403	1,581,253	-7.8%
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	0	0.0%	0	0.0%	0	4,352	-100.0%
NY HARBOR HEAT OIL SWP	AT	1,396	1,270	9.9%	714	95.5%	19,274	27,861	-30.8%
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	4	0	0.0%	10	-60.0%	664	4,872	-86.4%
PETROCHEMICALS	4J	0	0	0.0%	0	0.0%	630	200	215.0%
PETROCHEMICALS	4K	0	0	0.0%	500	-100.0%	1,040	560	85.7%
PETROCHEMICALS	CPR	0	0	0.0%	0	0.0%	126	40	215.0%
PETRO OUTRIGHT EURO	8H	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	BCO	0	0	0.0%	0	0.0%	6	36	-83.3%
PETRO OUTRIGHT NA	1N5	0	0	-	0	0.0%	200	0	-
PETRO OUTRIGHT NA	DAP	225	120	87.5%	30	650.0%	1,540	660	133.3%
PJM WES HUB PEAK CAL MTH	6OA	0	200	-100.0%	0	0.0%	770	1,200	-35.8%
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	0	60	-100.0%	0	0.0%	2,161	636	239.8%
RBOB CRACK	RX	0	0	0.0%	0	0.0%	0	0	0.0%
RBOB PHY	OB	4,294	4,629	-7.2%	8,469	-49.3%	95,724	153,519	-37.6%
RBOB PHY	RF	0	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	0	0.0%	0	0.0%	0	3,880	-100.0%
SHORT TERM	C15	0	0	0.0%	0	-	0	0	0.0%
SHORT TERM	U11	100	500	-80.0%	0	0.0%	250	1,250	-80.0%
SHORT TERM	U12	0	50	-100.0%	0	0.0%	600	1,530	-60.8%

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Commodity		VOLUME DEC 2020	VOLUME DEC 2019	% CHG	VOLUME NOV 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
Energy Options									
SHORT TERM	U13	0	0	0.0%	0	0.0%	600	251	139.0%
SHORT TERM	U14	0	0	0.0%	0	0.0%	200	150	33.3%
SHORT TERM	U15	100	0	0.0%	0	0.0%	800	1,675	-52.2%
SHORT TERM	U22	100	0	0.0%	0	0.0%	100	1	9,900.0%
SHORT TERM	U23	0	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	0	0.0%	0	0.0%	500	650	-23.1%
SHORT TERM NATURAL GAS	U02	150	0	0.0%	0	0.0%	700	675	3.7%
SHORT TERM NATURAL GAS	U03	0	0	0.0%	0	0.0%	650	704	-7.7%
SHORT TERM NATURAL GAS	U04	0	400	-100.0%	0	0.0%	1,350	1,400	-3.6%
SHORT TERM NATURAL GAS	U05	0	375	-100.0%	0	0.0%	350	625	-44.0%
SHORT TERM NATURAL GAS	U06	0	100	-100.0%	50	-100.0%	150	605	-75.2%
SHORT TERM NATURAL GAS	U07	0	0	0.0%	0	0.0%	600	754	-20.4%
SHORT TERM NATURAL GAS	U08	0	0	0.0%	0	0.0%	400	2,650	-84.9%
SHORT TERM NATURAL GAS	U09	50	100	-50.0%	0	0.0%	300	800	-62.5%
SHORT TERM NATURAL GAS	U10	0	0	0.0%	0	0.0%	450	1,150	-60.9%
SHORT TERM NATURAL GAS	U16	0	0	0.0%	200	-100.0%	300	250	20.0%
SHORT TERM NATURAL GAS	U17	0	0	0.0%	50	-100.0%	375	450	-16.7%
SHORT TERM NATURAL GAS	U18	0	0	0.0%	50	-100.0%	200	325	-38.5%
SHORT TERM NATURAL GAS	U19	0	0	0.0%	50	-100.0%	325	200	62.5%
SHORT TERM NATURAL GAS	U20	0	0	0.0%	0	0.0%	300	500	-40.0%
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%	500	-100.0%	1,150	0	0.0%
SHORT TERM NATURAL GAS	U28	0	0	0.0%	0	0.0%	600	425	41.2%
SHORT TERM NATURAL GAS	U29	0	0	0.0%	0	0.0%	950	150	533.3%
SHORT TERM NATURAL GAS	U30	0	200	-100.0%	0	0.0%	1,075	800	34.4%
SHORT TERM NATURAL GAS	U31	0	0	0.0%	0	0.0%	150	1,400	-89.3%
SINGAPORE GASOIL CALENDAR	M2	0	0	0.0%	0	-	0	0	0.0%
SINGAPORE JET FUEL CALENDAR	N2	0	0	0.0%	0	-	0	0	0.0%
WTI-BRENT BULLET SWAP	BV	23,150	18,825	23.0%	23,300	-0.6%	531,332	584,330	-9.1%
WTI CRUDE OIL 1 M CSO FI	7A	18,800	29,740	-36.8%	110,370	-83.0%	1,018,670	596,260	70.8%

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Commodity		VOLUME DEC 2020	VOLUME DEC 2019	% CHG	VOLUME NOV 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
Metals Futures									
COMEX GOLD	GC	4,035,415	5,394,199	-25.2%	6,177,080	-34.7%	78,127,531	86,508,741	-9.7%
NYMEX HOT ROLLED STEEL	HR	16,901	9,093	85.9%	19,194	-11.9%	220,406	173,756	26.8%
NYMEX PLATINUM	PL	466,080	588,197	-20.8%	277,596	67.9%	4,577,531	5,862,290	-21.9%
PALLADIUM	PA	31,951	83,049	-61.5%	59,389	-46.2%	687,787	1,266,701	-45.7%
URANIUM	UX	0	20	-100.0%	0	0.0%	1,855	10,621	-82.5%
COMEX SILVER	SI	1,682,020	1,542,726	9.0%	2,139,688	-21.4%	26,126,771	24,149,148	8.2%
COMEX E-Mini GOLD	QO	24,464	15,678	56.0%	26,345	-7.1%	386,925	241,481	60.2%
COMEX E-Mini SILVER	QI	6,393	2,021	216.3%	5,293	20.8%	106,315	49,552	114.6%
COMEX COPPER	HG	1,551,708	1,665,718	-6.8%	2,214,470	-29.9%	24,317,772	24,008,860	1.3%
COMEX MINY COPPER	QC	1,956	320	511.2%	2,142	-8.7%	13,863	7,449	86.1%
ALUMINUM	A38	0	0	0.0%	0	0.0%	0	22	-100.0%
ALUMINUM	AEP	1,094	2,285	-52.1%	1,734	-36.9%	37,909	31,620	19.9%
ALUMINUM	ALA	0	20	-100.0%	200	-100.0%	1,809	1,182	53.0%
ALUMINUM	ALI	2,257	2,721	-17.1%	2,465	-8.4%	43,347	15,659	176.8%
ALUMINUM	AUP	4,556	7,315	-37.7%	5,412	-15.8%	108,633	81,758	32.9%
ALUMINUM	CUP	0	300	-100.0%	0	0.0%	50	300	-83.3%
ALUMINUM	EDP	1,030	1,083	-4.9%	2,820	-63.5%	41,031	27,415	49.7%
ALUMINUM	MJP	720	1,050	-31.4%	640	12.5%	11,870	11,560	2.7%
COBALT METAL FUTURES	COB	3	0	-	0	-	3	0	-
COPPER	HGS	2,362	1,244	89.9%	1,292	82.8%	35,352	11,165	216.6%
FERROUS PRODUCTS	BUS	3,032	356	751.7%	3,853	-21.3%	26,448	12,453	112.4%
GOLD	4GC	44	0	-	101	-56.4%	778	0	-
GOLD	SGC	281	827	-66.0%	933	-69.9%	18,352	14,828	23.8%
GOLD	SGU	2,260	6,541	-65.4%	3,341	-32.4%	60,730	27,891	117.7%
Gold Kilo	GCK	0	0	0.0%	0	-	0	0	0.0%
HOT ROLLED COIL STEEL FUTURES	EHR	738	0	-	1,600	-53.9%	6,500	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	1,566	-100.0%	0	0.0%	14,498	54,130	-73.2%
IRON ORE CHINA	TIO	1,718	0	-	1,418	21.2%	8,553	0	-
LNDN ZINC	ZNC	0	0	0.0%	0	0.0%	0	1,230	-100.0%
METALS	HDG	150	0	-	0	0.0%	180	0	-
MICRO GOLD	MGC	1,599,830	512,931	211.9%	1,588,687	0.7%	21,783,469	5,707,849	281.6%
SILVER	SIL	302,609	27,758	990.2%	238,618	26.8%	2,449,936	354,422	591.2%

Metals Options



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Commodity		VOLUME DEC 2020	VOLUME DEC 2019	% CHG	VOLUME NOV 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
Metals Options									
ALUMINUM	ALO	0	0	-	0	0.0%	150	0	-
COMEX COPPER	HX	23,118	53,650	-56.9%	26,231	-11.9%	428,124	704,806	-39.3%
COMEX GOLD	OG	592,176	857,264	-30.9%	997,540	-40.6%	13,213,356	15,043,949	-12.2%
COMEX SILVER	SO	117,242	159,877	-26.7%	152,667	-23.2%	2,213,958	2,208,237	0.3%
COPPER	H1E	0	120	-100.0%	0	0.0%	1,083	764	41.8%
COPPER	H2E	0	128	-100.0%	4	-100.0%	692	1,066	-35.1%
COPPER	H3E	0	111	-100.0%	0	0.0%	742	1,133	-34.5%
COPPER	H4E	0	1	-100.0%	0	0.0%	370	361	2.5%
COPPER	H5E	0	0	0.0%	0	0.0%	692	603	14.8%
GOLD	OG1	38,124	40,632	-6.2%	39,562	-3.6%	427,573	493,369	-13.3%
GOLD	OG2	40,647	45,691	-11.0%	49,091	-17.2%	468,511	460,929	1.6%
GOLD	OG3	37,046	46,278	-19.9%	24,825	49.2%	392,555	389,230	0.9%
GOLD	OG4	21,451	17,506	22.5%	21,683	-1.1%	329,297	243,235	35.4%
GOLD	OG5	0	0	0.0%	0	0.0%	124,762	83,447	49.5%
HOT ROLLED COIL STEEL CALL OPTION	HRO	0	0	0.0%	0	0.0%	75	1,050	-92.9%
HOT ROLLED COIL STEEL PUT OPTION	HRO	0	0	0.0%	0	0.0%	0	150	-100.0%
IRON ORE 62 CHINA TSI CALL OPTION	ICT	0	0	0.0%	0	0.0%	3,740	6,830	-45.2%
IRON ORE 62 CHINA TSI PUT OPTION	ICT	0	30	-100.0%	0	0.0%	6,349	3,630	74.9%
IRON ORE CHINA	ICT	120	0	-	0	0.0%	500	0	-
NYMEX HOT ROLLED STEEL	HRO	300	0	-	150	100.0%	1,275	0	-
NYMEX PLATINUM	PO	1,568	4,152	-62.2%	339	362.5%	28,347	41,412	-31.5%
PALLADIUM	PAO	87	639	-86.4%	234	-62.8%	6,969	14,317	-51.3%
SILVER	SO1	1,402	5,200	-73.0%	2,053	-31.7%	28,425	26,964	5.4%
SILVER	SO2	1,225	6,107	-79.9%	1,802	-32.0%	26,446	26,964	-1.9%
SILVER	SO3	2,595	1,642	58.0%	1,059	145.0%	24,194	19,702	22.8%
SILVER	SO4	1,155	1,772	-34.8%	398	190.2%	17,061	8,859	92.6%
SILVER	SO5	0	0	0.0%	0	0.0%	7,544	5,419	39.2%

NYMEX/COMEX Exchange Volume Report - Monthly

Commodity	VOLUME DEC 2020	VOLUME DEC 2019	% CHG	VOLUME NOV 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
TOTAL FUTURES GROUP								
Ag Products Futures	2	1	100.0%	0	0.0%	71	59	20.3%
Energy Futures	34,662,804	39,266,877	-11.7%	36,455,283	-4.9%	537,358,289	537,091,469	0.0%
Metals Futures	9,739,572	9,867,018	-1.3%	12,774,311	-23.8%	159,216,204	148,632,083	7.1%
TOTAL FUTURES	44,402,378	49,133,896	-9.6%	49,229,594	-9.8%	696,574,564	685,723,611	1.6%
TOTAL OPTIONS GROUP								
Energy Options	4,336,705	4,779,375	-9.3%	5,298,969	-18.2%	68,325,415	61,223,842	11.6%
Metals Options	878,256	1,240,800	-29.2%	1,317,638	-33.3%	17,752,790	19,786,426	-10.3%
TOTAL OPTIONS	5,214,961	6,020,175	-13.4%	6,616,607	-21.2%	86,078,205	81,010,268	6.3%
TOTAL COMBINED								
Ag Products	2	1	100.0%	0	-	71	59	20.3%
Energy	38,999,509	44,046,252	-11.5%	41,754,252	-6.6%	605,683,704	598,315,311	1.2%
Metals	10,617,828	11,107,818	-4.4%	14,091,949	-24.7%	176,968,994	168,418,509	5.1%
GRAND TOTAL	49,617,339	55,154,071	-10.0%	55,846,201	-11.2%	782,652,769	766,733,879	2.1%