

NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME DEC 2017	VOLUME DEC 2016	% CHG	VOLUME NOV 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
Commodities and Alternative Investments Futures									
COCOA TAS	CJ	5	13	-61.5%	1	400.0%	92	2,607	-96.5%
COFFEE	KT	0	0	0.0%	1	-100.0%	41	169	-75.7%
COTTON	TT	1	1	0.0%	3	-66.7%	20	578	-96.5%
SUGAR 11	YO	0	0	0.0%	0	0.0%	42	418	-90.0%
Energy Futures									
CRUDE OIL PHY	CL	20,204,705	23,980,985	-15.7%	27,635,706	-26.9%	310,052,767	276,768,438	12.0%
CRUDE OIL	WS	1,100	8,500	-87.1%	15,209	-92.8%	75,600	94,928	-20.4%
MINY WTI CRUDE OIL	QM	167,645	228,651	-26.7%	235,179	-28.7%	3,001,906	3,380,972	-11.2%
BRENT OIL LAST DAY	BZ	1,294,608	2,098,275	-38.3%	1,570,370	-17.6%	21,839,889	23,713,109	-7.9%
HEATING OIL PHY	HO	3,504,415	3,317,707	5.6%	3,549,278	-1.3%	43,596,206	39,389,349	10.7%
HTG OIL	BH	0	76	-100.0%	0	0.0%	340	5,578	-93.9%
MINY HTG OIL	QH	3	5	-40.0%	4	-25.0%	35	105	-66.7%
RBOB PHY	RB	3,368,473	3,221,479	4.6%	3,717,345	-9.4%	49,910,909	45,428,663	9.9%
MINY RBOB GAS	QU	4	2	100.0%	4	0.0%	51	51	0.0%
NATURAL GAS	HP	152,228	133,439	14.1%	114,877	32.5%	1,669,023	1,574,185	6.0%
LTD NAT GAS	HH	315,588	390,903	-19.3%	313,343	0.7%	3,539,546	2,958,345	19.6%
MINY NATURAL GAS	QG	40,345	48,392	-16.6%	28,377	42.2%	311,945	338,981	-8.0%
PJM MONTHLY	JM	0	0	0.0%	0	0.0%	120	2,946	-95.9%
NATURAL GAS PHY	NG	10,500,608	9,802,943	7.1%	10,006,515	4.9%	108,391,797	97,480,591	11.2%
RBOB GAS	RT	1,910	2,176	-12.2%	1,850	3.2%	28,456	19,381	46.8%
3.5% FUEL OIL CID MED SWA	7D	0	326	-100.0%	70	-100.0%	1,035	3,291	-68.6%
3.5% FUEL OIL CIF BALMO S	8D	0	90	-100.0%	0	0.0%	175	397	-55.9%
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	240	-100.0%
AEP-DAYTON HUB OFF-PEAK M	VP	0	0	0.0%	0	0.0%	0	0	0.0%
ALGON CITY GATES NAT GAS	N7	0	0	0.0%	0	0.0%	0	6,224	-100.0%
ALGONQUIN CITYGATES BASIS	B4	0	0	0.0%	0	0.0%	0	8,161	-100.0%
ANR LOUISIANA BASIS SWAP	ND	0	124	-100.0%	0	0.0%	0	245	-100.0%
ANR OKLAHOMA	NE	0	0	0.0%	0	0.0%	0	4,787	-100.0%
APPALACHIAN COAL (PHY)	QL	0	0	0.0%	0	0.0%	0	130	-100.0%
ARGUS LLS VS. WTI (ARG) T	E5	30,355	8,663	250.4%	55,150	-45.0%	190,327	144,567	31.7%
ARGUS PROPAN FAR EST INDE	7E	3,877	1,035	274.6%	3,932	-1.4%	32,339	18,219	77.5%

NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME DEC 2017	VOLUME DEC 2016	% CHG	VOLUME NOV 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
Energy Futures									
ARGUS PROPAN(SAUDI ARAMCO	9N	1,394	596	133.9%	1,106	26.0%	12,890	10,114	27.4%
AUSTRIALIAN COKE COAL	ACT	120	0	-	120	0.0%	240	0	-
AUSTRIALIAN COKE COAL	ALW	0	252	-100.0%	0	0.0%	1,003	4,821	-79.2%
BRENT BALMO SWAP	J9	0	250	-100.0%	0	0.0%	578	2,293	-74.8%
BRENT CALENDAR SWAP	CY	4,247	2,670	59.1%	2,555	66.2%	34,990	22,091	58.4%
BRENT CFD SWAP	6W	0	0	0.0%	0	-	0	0	0.0%
BRENT FINANCIAL FUTURES	BB	0	192	-100.0%	1,010	-100.0%	43,043	3,094	1,291.2%
BRENT FINANCIAL FUTURES	MBC	0	0	0.0%	0	0.0%	0	1,424	-100.0%
BRENT FINANCIAL FUTURES	MDB	96	0	0.0%	52	84.6%	426	2,513	-83.0%
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%
CAISO SP15 EZGNHUB5 MW P	9X	0	0	0.0%	0	0.0%	7,940	17,930	-55.7%
CAISO SP15 EZGNHUB5 PEAK	9Z	0	0	0.0%	0	0.0%	0	0	0.0%
CANADIAN LIGHT SWEET OIL	CIL	0	446	-100.0%	0	0.0%	7,344	20,906	-64.9%
CENTERPOINT BASIS SWAP	PW	0	0	0.0%	465	-100.0%	999	13,180	-92.4%
CENTERPOINT EAST INDEX	II	0	0	0.0%	0	0.0%	0	740	-100.0%
CENTER POINT NAT GAS FIXED PRICE	DAC	0	0	0.0%	0	-	0	0	0.0%
CHICAGO ETHANOL SWAP	CU	95,604	175,008	-45.4%	109,511	-12.7%	1,342,798	1,322,192	1.6%
CHICAGO ULSD (PLATTS) SWA	4C	0	0	0.0%	0	0.0%	0	0	0.0%
CHICAGO ULSD PL VS HO SPR	5C	570	150	280.0%	155	267.7%	2,208	2,888	-23.5%
CHICAGO UNL GAS PL VS RBO	3C	0	0	0.0%	0	0.0%	0	2,090	-100.0%
CIG BASIS	CI	0	519	-100.0%	730	-100.0%	1,456	82,139	-98.2%
CIG ROCKIES NG INDEX SWA	Z8	0	0	0.0%	0	0.0%	720	1,054	-31.7%
CINERGY HUB OFF-PEAK MONT	EJ	0	0	0.0%	0	0.0%	0	60	-100.0%
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%	326,080	322,440	1.1%
CIN HUB 5MW D AH PK	H5	1,220	1,164	4.8%	600	103.3%	19,513	22,142	-11.9%
CIN HUB 5MW REAL TIME O P	H4	0	163,440	-100.0%	0	0.0%	397,000	1,216,464	-67.4%
CIN HUB 5MW REAL TIME PK	H3	0	1,790	-100.0%	0	0.0%	25,625	68,221	-62.4%
COAL SWAP	ACM	45	55	-18.2%	70	-35.7%	1,720	3,078	-44.1%
COAL SWAP	SSI	0	0	0.0%	0	0.0%	0	187	-100.0%
COLUMB GULF MAINLINE NG B	5Z	0	0	0.0%	0	0.0%	999	22,041	-95.5%
COLUMBIA GULF MAIN NAT G	L2	0	0	0.0%	0	0.0%	0	2,208	-100.0%
COLUMBIA GULF NAT GAS FIXED PRICE	DCE	0	0	0.0%	0	-	0	0	0.0%
COLUMBIA GULF ONSHORE	GL	0	868	-100.0%	0	0.0%	1,332	3,976	-66.5%
CONWAY NATURAL GASOLINE (OPIS) SWAP	8L	34	0	0.0%	120	-71.7%	2,984	1,691	76.5%



NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME DEC 2017	VOLUME DEC 2016	% CHG	VOLUME NOV 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
Energy Futures									
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	259	165	57.0%	75	245.3%	8,299	2,760	200.7%
CONWAY PROPANE 5 DECIMALS SWAP	8K	10,777	8,073	33.5%	10,550	2.2%	109,794	88,313	24.3%
CRUDE OIL	CHB	0	0	0.0%	0	0.0%	0	60	-100.0%
CRUDE OIL	LPS	4,130	3,922	5.3%	2,814	46.8%	46,199	57,915	-20.2%
CRUDE OIL OUTRIGHTS	37	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL OUTRIGHTS	42	632	184	243.5%	140	351.4%	6,419	1,195	437.2%
CRUDE OIL OUTRIGHTS	CC5	90	0	-	0	0.0%	690	0	-
CRUDE OIL OUTRIGHTS	CPD	700	0	-	0	-	700	0	-
CRUDE OIL OUTRIGHTS	CSN	0	0	-	0	0.0%	30	0	-
CRUDE OIL OUTRIGHTS	CSW	85	120	-29.2%	155	-45.2%	2,790	2,305	21.0%
CRUDE OIL OUTRIGHTS	DBL	0	0	0.0%	411	-100.0%	2,036	850	139.5%
CRUDE OIL OUTRIGHTS	FE	0	0	0.0%	0	0.0%	330	0	0.0%
CRUDE OIL OUTRIGHTS	GSW	0	60	-100.0%	45	-100.0%	200	230	-13.0%
CRUDE OIL OUTRIGHTS	HTT	35,143	6,987	403.0%	42,980	-18.2%	245,508	30,135	714.7%
CRUDE OIL OUTRIGHTS	LSW	285	0	-	1,215	-76.5%	4,410	0	-
CRUDE OIL OUTRIGHTS	SSW	0	0	-	0	0.0%	960	0	-
CRUDE OIL OUTRIGHTS	UMD	600	0	-	0	-	600	0	-
CRUDE OIL OUTRIGHTS	UNS	1,878	0	-	0	-	1,878	0	-
CRUDE OIL OUTRIGHTS	WCC	70	1,650	-95.8%	0	0.0%	24,807	53,369	-53.5%
CRUDE OIL OUTRIGHTS	WCW	15,780	0	-	17,085	-7.6%	88,576	0	-
CRUDE OIL PHY	CLL	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL SPRDS	38	0	0	0.0%	0	0.0%	0	675	-100.0%
CRUDE OIL SPRDS	WTT	51,458	2,110	2,338.8%	42,885	20.0%	192,022	45,727	319.9%
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	2,720	-100.0%
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%

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The open interest values are based on preliminary open interest values only.



NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME DEC 2017	VOLUME DEC 2016	% CHG	VOLUME NOV 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
Energy Futures									
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	0.0%	1,400	200	600.0%
DATED TO FRONTLINE BRENT	FY	0	1,230	-100.0%	400	-100.0%	14,450	21,815	-33.8%
DEMARCO INDEX FUTURE	DI	0	0	0.0%	0	0.0%	0	800	-100.0%
DEMARCO SWING SWAP	DT	0	0	0.0%	0	0.0%	0	62	-100.0%
DIESEL 10P BRG FOB RDM VS	7X	0	100	-100.0%	0	0.0%	0	225	-100.0%
DIESEL 10PPM BARGES FOB B	U7	0	0	-	0	0.0%	3	0	-
DIESEL 10PPM BARG VS ICE LS	LSE	0	0	0.0%	0	-	0	0	0.0%
DLY GAS EURO-BOB OXY	GBR	0	0	0.0%	0	0.0%	0	60	-100.0%
DOMINION TRAN INC - APP I	IH	0	0	0.0%	2,920	-100.0%	2,920	20,026	-85.4%
DOMINION TRANSMISSION INC	PG	0	6,397	-100.0%	4,508	-100.0%	53,117	230,295	-76.9%
DUBAI CRUDE OIL BALMO	BI	50	0	0.0%	0	0.0%	50	275	-81.8%
DUBAI CRUDE OIL CALENDAR	DC	1,910	6,630	-71.2%	4,162	-54.1%	83,846	30,297	176.7%
DY EURO 3.5% FUEL OI RDA	FOR	0	0	0.0%	0	0.0%	1,500	0	0.0%
EASTERN RAIL DELIVERY CSX	QX	15	800	-98.1%	15	0.0%	4,870	14,967	-67.5%
EAST/WEST FUEL OIL SPREAD	EW	0	30	-100.0%	0	0.0%	1,255	398	215.3%
EIA FLAT TAX ONHWAY DIESE	A5	301	921	-67.3%	116	159.5%	7,945	11,593	-31.5%
ELEC ERCOT DLY OFF PK	R4	0	0	0.0%	0	0.0%	0	0	0.0%
ELEC ERCOT DLY PEAK	I7	0	0	0.0%	0	0.0%	0	0	0.0%
ELEC ERCOT DLY PEAK	N1	0	0	0.0%	0	0.0%	0	0	0.0%
ELEC ERCOT DLY PEAK	R1	0	0	0.0%	0	0.0%	0	0	0.0%
ELEC ERCOT OFF PEAK	O1	0	0	0.0%	0	-	0	0	0.0%
ELEC FINSETTLED	47	0	0	0.0%	0	0.0%	0	1,270	-100.0%
ELEC FINSETTLED	49	0	0	0.0%	0	0.0%	0	0	0.0%
ELEC MISO PEAK	4L	0	215	-100.0%	0	0.0%	3,825	215	1,679.1%
ELEC MISO PEAK	55	0	0	0.0%	0	0.0%	0	0	0.0%
ELEC NYISO OFF-PEAK	4M	0	0	0.0%	0	0.0%	70,200	0	0.0%
ELEC NYISO OFF-PEAK	58	0	0	0.0%	0	0.0%	0	0	0.0%
ELECTRICITY ERCOT PEAK	ERE	0	0	-	0	0.0%	690	0	-
ELECTRICITY OFF PEAK	46	0	0	0.0%	0	0.0%	0	23,480	-100.0%
ELECTRICITY OFF PEAK	4P	0	0	0.0%	0	0.0%	0	0	0.0%
ELECTRICITY OFF PEAK	50	0	0	0.0%	0	0.0%	0	0	0.0%
ELEC WEST POWER OFF-PEAK	MDA	0	0	0.0%	0	0.0%	0	1,840	-100.0%
ELEC WEST POWER PEAK	MDC	0	0	0.0%	0	0.0%	1,540	5,390	-71.4%
EL PASO PERMIAN INDEX SWA	IL	0	0	0.0%	0	0.0%	0	1,612	-100.0%
EMMISSIONS	CPL	0	0	0.0%	0	-	0	0	0.0%

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The open interest values are based on preliminary open interest values only.



NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME DEC 2017	VOLUME DEC 2016	% CHG	VOLUME NOV 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
Energy Futures									
ERCOT DAILY 5MW PEAK	ERW	0	0	-	0	0.0%	0	0	-
ERCOT HOUSTON Z MCPE 5MW PEAK SWAP	I1	0	0	-	0	0.0%	3,880	0	-
ERCOT NORTH ZMCPE 5MW OFFPEAK	I8	0	0	0.0%	0	0.0%	0	0	0.0%
ERCOT NORTH ZMCPE 5MW OFFPEAK SWAP	I6	76,320	0	0.0%	39,200	94.7%	191,440	4,280	4,372.9%
ERCOT NORTH ZMCPE 5MW PEAK	I5	0	0	0.0%	2,100	-100.0%	6,810	235	2,797.9%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	1,636	5,558	-70.6%	5,559	-70.6%	45,681	33,306	37.2%
EU LOW SULPHUR GASOIL CRACK	LSC	0	0	0.0%	0	-	0	0	0.0%
EURO 1% FUEL OIL NEW BALM	KX	0	6	-100.0%	0	0.0%	18	241	-92.5%
EURO 3.5% FUEL OIL RDAM B	KR	171	1,059	-83.9%	740	-76.9%	5,048	4,754	6.2%
EURO 3.5% FUEL OIL SPREAD	FK	0	735	-100.0%	180	-100.0%	4,466	9,548	-53.2%
EURO-DENOMINATED PETRO PROD	IBE	0	0	0.0%	0	-	0	0	0.0%
EURO-DENOMINATED PETRO PROD	NCP	0	756	-100.0%	0	0.0%	1,514	1,112	36.2%
EURO GASOIL 10 CAL SWAP	GT	0	0	0.0%	0	0.0%	0	3	-100.0%
EURO GASOIL 10PPM VS ICE	ET	0	102	-100.0%	5	-100.0%	430	796	-46.0%
EUROPE 1% FUEL OIL NWE CA	UF	56	80	-30.0%	0	0.0%	765	1,550	-50.6%
EUROPE 1% FUEL OIL RDAM C	UH	0	8	-100.0%	0	0.0%	39	142	-72.5%
EUROPE 3.5% FUEL OIL MED	UI	43	489	-91.2%	320	-86.6%	1,744	4,552	-61.7%
EUROPE 3.5% FUEL OIL RDAM	UV	7,309	12,415	-41.1%	8,695	-15.9%	85,392	91,573	-6.7%
EUROPEAN GASOIL (ICE)	7F	601	11,179	-94.6%	1,490	-59.7%	31,421	1,574,187	-98.0%
EUROPEAN NAPHTHA BALMO	KZ	267	287	-7.0%	135	97.8%	3,923	2,257	73.8%
EUROPEAN NAPHTHA CRACK SPR	EN	5,416	6,547	-17.3%	7,541	-28.2%	80,745	69,363	16.4%
EUROPE DATED BRENT SWAP	UB	0	0	0.0%	0	0.0%	2,540	26,638	-90.5%
EUROPE JET KERO NWE CALSW	UJ	0	0	0.0%	0	0.0%	105	38	176.3%
EUROPE NAPHTHA CALSWAP	UN	2,234	1,816	23.0%	1,963	13.8%	31,941	18,916	68.9%
EURO PROPANE CIF ARA SWA	PS	1,036	1,124	-7.8%	1,740	-40.5%	15,311	15,813	-3.2%
FL GAS ZONE 3 NAT GAS IND	Q9	0	0	0.0%	0	0.0%	0	8,310	-100.0%
FLORIDA GAS ZONE3 BASIS S	FP	0	0	0.0%	0	0.0%	0	5,449	-100.0%
FREIGHT MARKETS	FLP	175	268	-34.7%	18	872.2%	1,797	2,557	-29.7%
FREIGHT MARKETS	FRS	50	0	-	0	-	50	0	-
FUEL OIL CRACK VS ICE	FO	1,631	2,704	-39.7%	1,588	2.7%	41,030	51,192	-19.9%
FUEL OIL NWE CRACK VS ICE	FI	0	0	0.0%	0	0.0%	0	32	-100.0%
FUEL OIL (PLATS) CAR CM	1W	0	150	-100.0%	0	0.0%	20	1,279	-98.4%
FUEL OIL (PLATS) CAR CN	1X	0	0	0.0%	0	0.0%	0	54	-100.0%
FUELOIL SWAP:CARGOES VS.B	FS	112	190	-41.1%	171	-34.5%	3,086	4,029	-23.4%
GAS EURO-BOB OXY NWE BARGES	7H	3,565	5,234	-31.9%	3,197	11.5%	72,390	82,333	-12.1%
GAS EURO-BOB OXY NWE BARGES CRK	7K	14,611	18,496	-21.0%	17,089	-14.5%	223,046	176,701	26.2%

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The open interest values are based on preliminary open interest values only.



NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME DEC 2017	VOLUME DEC 2016	% CHG	VOLUME NOV 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
Energy Futures									
GASOIL 0.1 BRGS FOB VS IC	6V	0	0	0.0%	0	0.0%	0	6	-100.0%
GASOIL 0.1 CARGOES CIF NE	TW	0	0	0.0%	0	-	0	0	0.0%
GASOIL 0.1 CIF MED BALMO	X6	0	0	0.0%	0	-	0	0	0.0%
GASOIL 0.1 CIF MED SWAP	Z4	0	0	0.0%	0	0.0%	0	95	-100.0%
GASOIL 0.1CIF MED VS ICE	Z5	0	0	0.0%	0	0.0%	50	195	-74.4%
GASOIL 0.1 CIF NWE VS ISE	TU	0	0	0.0%	0	0.0%	0	50	-100.0%
GASOIL 0.1 CIF VS ICE GAS	8W	0	0	0.0%	0	0.0%	20	5	300.0%
GASOIL 0.1 CRG CIF NW VS	4V	0	0	0.0%	0	0.0%	0	5	-100.0%
GASOIL 0.1 RDAM BRGS VS I	WQ	60	0	0.0%	120	-50.0%	354	120	195.0%
GASOIL 0.1 ROTTERDAM BARG	VL	15	0	0.0%	45	-66.7%	170	30	466.7%
GASOIL 10P CRG CIF NW VS	3V	0	0	0.0%	0	0.0%	25	15	66.7%
GASOIL 10PPM CARGOES CIF	TY	0	0	0.0%	0	0.0%	0	3	-100.0%
GASOIL 10PPM VS ICE SWAP	TP	0	44	-100.0%	15	-100.0%	727	948	-23.3%
GASOIL BULLET SWAP	BG	330	0	0.0%	0	0.0%	460	0	0.0%
GASOIL CALENDAR SWAP	GX	0	23	-100.0%	0	0.0%	244	352	-30.7%
GASOIL CRACK SPREAD CALEN	GZ	2,394	8,784	-72.7%	7,395	-67.6%	77,557	64,857	19.6%
GASOIL MINI CALENDAR SWAP	QA	144	144	0.0%	119	21.0%	1,613	2,779	-42.0%
GASOLINE UP-DOWN BALMO SW	1K	0	0	0.0%	0	0.0%	0	810	-100.0%
GC ULSD VS GC JET SPREAD	VV	0	0	0.0%	0	-	0	0	0.0%
GROUP THREE ULSD (PLATTS)	A7	0	0	0.0%	0	0.0%	125	300	-58.3%
GRP THREE ULSD(PLT)VS HEA	A6	5,390	2,237	140.9%	5,535	-2.6%	53,220	32,645	63.0%
GRP THREE UNL GS (PLT) VS	A8	1,505	395	281.0%	2,005	-24.9%	13,644	16,815	-18.9%
GULF COAST 3% FUEL OIL BA	VZ	4,255	985	332.0%	1,132	275.9%	16,992	9,656	76.0%
GULF COAST GASOLINE CLNDR	GS	0	0	0.0%	0	0.0%	0	1,300	-100.0%
GULF COAST JET FUEL CLNDR	GE	282	120	135.0%	45	526.7%	1,270	1,923	-34.0%
GULF COAST JET VS NYM 2 H	ME	25,008	35,357	-29.3%	27,375	-8.6%	480,097	388,487	23.6%
GULF COAST NO.6 FUEL OIL	MF	59,264	51,184	15.8%	59,771	-0.8%	629,301	681,964	-7.7%
GULF COAST NO.6 FUEL OIL	MG	1,730	6,166	-71.9%	5,278	-67.2%	19,411	15,814	22.7%
GULF COAST ULSD CALENDAR	LY	379	1,345	-71.8%	54	601.9%	5,953	10,572	-43.7%
GULF COAST ULSD CRACK SPR	GY	0	100	-100.0%	0	0.0%	3,870	6,981	-44.6%
HEATING OIL BALMO CLNDR S	1G	227	0	0.0%	0	0.0%	1,057	479	120.7%
HEATING OIL CRCK SPRD BAL	1H	0	0	0.0%	0	0.0%	0	20	-100.0%
HEATING OIL PHY	HOL	0	0	0.0%	0	0.0%	0	0	0.0%
HEATING OIL VS ICE GASOIL	HA	0	0	0.0%	0	-	0	0	0.0%
HENRY HUB BASIS SWAP	HB	0	2,005	-100.0%	0	0.0%	52,732	200,555	-73.7%
HENRY HUB FINANCIAL LAST	NBP	1,069	0	-	1,762	-39.3%	5,326	0	-

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The open interest values are based on preliminary open interest values only.

NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME DEC 2017	VOLUME DEC 2016	% CHG	VOLUME NOV 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
Energy Futures									
HENRY HUB FINANCIAL LAST	TTE	294	0	-	134	119.4%	1,181	0	-
HENRY HUB INDEX SWAP FUTU	IN	0	2,418	-100.0%	0	0.0%	50,542	181,858	-72.2%
HENRY HUB SWAP	NN	225,231	358,426	-37.2%	184,369	22.2%	2,275,687	5,002,282	-54.5%
HENRY HUB SWING FUTURE	SN	0	0	0.0%	0	0.0%	0	290	-100.0%
HOUSTON SHIP CHANNEL BASI	NH	0	1,448	-100.0%	5,480	-100.0%	9,257	31,848	-70.9%
HOUSTON SHIP CHANNEL INDE	IP	0	0	0.0%	0	0.0%	0	186	-100.0%
HUSTN SHIP CHNL PIPE SWP	XJ	0	0	0.0%	0	0.0%	719	0	0.0%
ICE BRENT DUBAI SWAP	DB	2,267	11,082	-79.5%	20,075	-88.7%	119,797	33,163	261.2%
ICE GASOIL BALMO SWAP	U9	0	0	-	0	0.0%	9	0	-
IN DELIVERY MONTH EUA	6T	0	1,250	-100.0%	0	0.0%	2,850	37,241	-92.3%
INDIANA MISO	FAD	0	0	0.0%	0	0.0%	0	0	0.0%
INDIANA MISO	FDM	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	FTM	0	0	0.0%	0	0.0%	0	0	0.0%
INDIANA MISO	PDD	0	0	0.0%	0	0.0%	0	112	-100.0%
INDIANA MISO	PDM	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%
INDIANA MISO	PTM	0	0	0.0%	0	0.0%	0	0	0.0%
INDONESIAN COAL	MCC	0	0	0.0%	0	0.0%	5	220	-97.7%
ISO NEW ENGLAND OFF-PEAK	KI	0	0	0.0%	0	0.0%	0	0	0.0%
ISO NEW ENGLAND PK LMP	NI	0	0	0.0%	0	0.0%	10	20	-50.0%
JAPAN C&F NAPHTHA CRACK S	JB	755	573	31.8%	830	-9.0%	7,398	4,944	49.6%
JAPAN C&F NAPHTHA SWAP	JA	1,634	1,715	-4.7%	1,564	4.5%	18,408	15,520	18.6%
JAPAN NAPHTHA BALMO SWAP	E6	8	81	-90.1%	0	0.0%	1,418	486	191.8%
JET AV FUEL (P) CAR FM ICE GAS SWAP	1V	0	0	0.0%	0	0.0%	36	172	-79.1%
JET BARGES VS ICE GASOIL	JR	0	0	0.0%	0	0.0%	0	22	-100.0%
JET CIF NWE VS ICE	JC	70	100	-30.0%	273	-74.4%	1,318	890	48.1%
JET FUEL BRG FOB RDM VS I	9Q	0	0	0.0%	0	0.0%	5	2	150.0%
JET FUEL CRG CIF NEW VS I	6X	0	0	0.0%	2	-100.0%	64	30	113.3%
JET FUEL UP-DOWN BALMO CL	1M	4,445	8,020	-44.6%	4,130	7.6%	80,836	57,075	41.6%
LA CARB DIESEL (OPIS)	LX	0	0	0.0%	0	0.0%	0	52	-100.0%
LA CARB DIESEL (OPIS) SWA	KL	100	627	-84.1%	125	-20.0%	2,220	7,904	-71.9%
LA CARBOB GASOLINE(OPIS)S	JL	450	0	0.0%	300	50.0%	3,225	5,950	-45.8%
LA JET FUEL VS NYM NO 2 H	MQ	0	30	-100.0%	0	0.0%	25	840	-97.0%
LA JET (OPIS) SWAP	JS	1,255	900	39.4%	740	69.6%	20,120	22,112	-9.0%
LLS (ARGUS) CALENDAR SWAP	XA	0	0	0.0%	0	-	0	0	0.0%

NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME DEC 2017	VOLUME DEC 2016	% CHG	VOLUME NOV 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
Energy Futures									
LLS (ARGUS) VS WTI SWAP	WJ	9,030	4,280	111.0%	8,239	9.6%	64,990	71,223	-8.8%
MARS (ARGUS) VS WTI SWAP	YX	2,520	6,325	-60.2%	1,370	83.9%	36,539	54,086	-32.4%
MARS (ARGUS) VS WTI TRD M	YV	25,290	14,380	75.9%	38,087	-33.6%	260,006	140,278	85.4%
MARS BLEND CRUDE OIL	MB	3,209	939	241.7%	1,000	220.9%	18,177	19,795	-8.2%
MCCLOSKEY ARA ARGS COAL	MTF	19,098	49,614	-61.5%	28,239	-32.4%	501,130	1,793,838	-72.1%
MCCLOSKEY RCH BAY COAL	MFF	2,564	8,906	-71.2%	2,635	-2.7%	55,540	191,566	-71.0%
MGF FUT	MGF	0	0	0.0%	30	-100.0%	316	100	216.0%
MGN1 SWAP FUT	MGN	52	140	-62.9%	70	-25.7%	1,126	1,689	-33.3%
MICHCON NG INDEX SWAP	Y8	0	0	0.0%	0	0.0%	0	2,200	-100.0%
MICHIGAN BASIS	NF	0	973	-100.0%	156	-100.0%	2,748	27,346	-90.0%
MICHIGAN MISO	HMO	0	0	0.0%	0	0.0%	106,440	127,640	-16.6%
MICHIGAN MISO	HMW	0	0	0.0%	0	0.0%	5,730	7,240	-20.9%
MINI GAS EUROBOB OXY NWE ARGS BALMO	MEB	668	690	-3.2%	195	242.6%	5,378	5,429	-0.9%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	120	50	140.0%	90	33.3%	5,846	3,891	50.2%
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	1,412	4,504	-68.7%	1,503	-6.1%	26,045	21,690	20.1%
MJB FUT	MJB	0	0	0.0%	0	-	0	0	0.0%
MJC FUT	MJC	235	0	0.0%	115	104.3%	1,540	895	72.1%
MNC FUT	MNC	1,845	4,025	-54.2%	2,750	-32.9%	45,730	47,818	-4.4%
MONT BELVIEU ETHANE 5 DECIMAL	C0	14,734	51,587	-71.4%	12,620	16.8%	256,776	590,762	-56.5%
MONT BELVIEU ETHANE OPIS BALMO	8C	335	375	-10.7%	180	86.1%	3,205	1,920	66.9%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	100,522	85,879	17.1%	101,199	-0.7%	1,122,133	1,345,538	-16.6%
MONT BELVIEU LDH PROPANE OPIS BALMO	8O	1,502	2,283	-34.2%	1,113	35.0%	19,536	12,068	61.9%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	21,700	4,670	364.7%	15,730	38.0%	85,506	91,566	-6.6%
MONT BELVIEU NATURAL GASOLINE BALMO	R0	323	200	61.5%	480	-32.7%	3,667	1,981	85.1%
MONT BELVIEU NORMAL BUTANE 5 DECIMAL	D0	18,774	38,249	-50.9%	42,791	-56.1%	346,469	345,287	0.3%
MONT BELVIEU NORMAL BUTANE BALMO	8J	696	736	-5.4%	584	19.2%	8,436	7,211	17.0%
NAT GAS BASIS SWAP	SGW	0	0	0.0%	0	-	0	0	0.0%
NAT GAS BASIS SWAP	TZ6	0	856	-100.0%	422	-100.0%	2,587	38,064	-93.2%
NATURAL GAS	HBI	0	0	0.0%	0	0.0%	0	3,540	-100.0%
NATURAL GAS	XIC	0	0	-	0	0.0%	44	0	-
NATURAL GAS	XSC	0	0	0.0%	0	-	0	0	0.0%
NATURAL GAS FIXED PRICE SWAP FUTURES	CFS	0	0	0.0%	0	0.0%	0	0	0.0%
NATURAL GAS FIXED PRICE SWAP FUTURES	DSF	0	0	0.0%	0	0.0%	360	0	0.0%
NATURAL GAS FIXED PRICE SWAP FUTURES	MFS	0	0	0.0%	0	0.0%	0	0	0.0%
NATURAL GAS FIXED PRICE SWAP FUTURES	PFS	0	0	0.0%	0	0.0%	0	0	0.0%
NATURAL GAS FIXED PRICE SWAP FUTURES	WFS	0	0	0.0%	0	0.0%	0	0	0.0%

NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME DEC 2017	VOLUME DEC 2016	% CHG	VOLUME NOV 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
Energy Futures									
NATURAL GAS FIXED PRICE SWAP FUTURES	Z5P	0	0	0.0%	0	-	0	0	0.0%
NATURAL GAS FIXED PRICE SWAP FUTURES	ZTS	0	0	0.0%	0	0.0%	0	0	0.0%
NATURAL GAS INDEX	TZI	0	0	0.0%	0	0.0%	656	6,702	-90.2%
NATURAL GAS PEN SWP	NP	47,572	101,696	-53.2%	84,159	-43.5%	973,379	1,330,312	-26.8%
NEPOOL CNCTCT 5MW D AH O	P3	0	0	0.0%	0	0.0%	0	11,925	-100.0%
NEPOOL CONECTIC 5MW D AH	P2	0	0	0.0%	0	0.0%	0	635	-100.0%
NEPOOL INTR HUB 5MW D AH	H2	0	7,440	-100.0%	0	0.0%	235,140	519,369	-54.7%
NEPOOL INTR HUB 5MW D AH	U6	0	1,275	-100.0%	0	0.0%	17,275	45,635	-62.1%
NEPOOL NE MASS 5MW D AH O	P8	0	0	0.0%	0	0.0%	14,040	0	0.0%
NEPOOL NE MASS 5MW D AH P	P7	0	0	0.0%	0	0.0%	765	640	19.5%
NEPOOL NEW HAMP 5MW D AH	U2	0	0	0.0%	0	0.0%	0	0	0.0%
NEPOOL NEW HAMP 5MW D AH	U3	0	0	0.0%	0	0.0%	0	0	0.0%
NEPOOL RHD ISLD 5MW D AH	U4	0	0	0.0%	0	0.0%	0	0	0.0%
NEPOOL RHODE IL 5MW D AH	U5	0	0	0.0%	0	0.0%	0	0	0.0%
NEPOOL SE MASS 5MW D AH O	P5	0	0	0.0%	0	0.0%	0	0	0.0%
NEPOOL SE MASS 5MW D AH P	P4	0	0	0.0%	0	0.0%	0	0	0.0%
NEPOOL W CNT MASS 5MW D A	L9	0	0	0.0%	0	0.0%	0	4,000	-100.0%
NEPOOL W CNTR M 5MW D AH	R6	0	0	0.0%	0	0.0%	0	1,685	-100.0%
NEW ENGLAND HUB PEAK DAIL	CE	0	0	0.0%	0	0.0%	0	0	0.0%
NEW YORK ETHANOL SWAP	EZ	1,570	870	80.5%	1,105	42.1%	10,820	17,875	-39.5%
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%	600	-100.0%	4,674	30,002	-84.4%
NGPL MIDCONTINENT INDEX	IW	0	0	0.0%	0	0.0%	0	7,841	-100.0%
NGPL MIDCONTINENT SWING S	PX	0	0	0.0%	0	0.0%	0	620	-100.0%
NGPL TEX/OK	PD	0	1,880	-100.0%	1,080	-100.0%	9,214	33,872	-72.8%
NGPL TEXOK INDEX	OI	0	0	0.0%	0	0.0%	0	360	-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	0.0%
NO 2 UP-DOWN SPREAD CALEN	UT	100	750	-86.7%	0	0.0%	3,759	3,412	10.2%
NORTHERN NATURAL GAS DEMAR	PE	0	124	-100.0%	0	0.0%	0	4,113	-100.0%
NORTHERN NATURAL GAS VENTU	PF	0	0	0.0%	48	-100.0%	132	9,216	-98.6%
NORTHERN ILLINOIS OFF-PEA	UO	0	0	0.0%	0	0.0%	0	0	0.0%
NORTHWEST ROCKIES BASIS S	NR	0	1,596	-100.0%	0	0.0%	3,088	182,708	-98.3%
N ROCKIES PIPE SWAP	XR	0	0	0.0%	0	0.0%	334	0	0.0%
NY1% VS GC SPREAD SWAP	VR	2,380	3,696	-35.6%	1,505	58.1%	25,857	29,944	-13.6%

NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME DEC 2017	VOLUME DEC 2016	% CHG	VOLUME NOV 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
Energy Futures									
NY 2.2% FUEL OIL (PLATTS	Y3	0	0	0.0%	0	0.0%	0	489	-100.0%
NY 3.0% FUEL OIL (PLATTS	H1	150	150	0.0%	0	0.0%	3,410	2,450	39.2%
NY HARBOR 1% FUEL OIL BAL	VK	0	50	-100.0%	0	0.0%	25	151	-83.4%
NY HARBOR HEAT OIL SWP	MP	1,255	5,024	-75.0%	1,067	17.6%	24,739	29,320	-15.6%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	0	1,555	-100.0%	0	0.0%	4,273	6,586	-35.1%
NY HARBOR RESIDUAL FUEL 1	MM	2,481	1,590	56.0%	780	218.1%	28,543	39,080	-27.0%
NY HARBOR RESIDUAL FUEL C	ML	0	0	0.0%	0	-	0	0	0.0%
NYH NO 2 CRACK SPREAD CAL	HK	210	890	-76.4%	420	-50.0%	14,244	22,662	-37.1%
NY H OIL PLATTS VS NYMEX	YH	0	0	0.0%	0	0.0%	0	0	0.0%
NYISO A	KA	0	0	0.0%	0	0.0%	0	0	0.0%
NYISO A OFF-PEAK	KB	0	0	0.0%	0	0.0%	0	0	0.0%
NYISO CAPACITY	LHV	0	12	-100.0%	0	0.0%	453	318	42.5%
NYISO CAPACITY	NNC	0	72	-100.0%	0	0.0%	2,306	1,977	16.6%
NYISO CAPACITY	NRS	0	150	-100.0%	132	-100.0%	2,899	2,473	17.2%
NYISO G	KG	0	0	0.0%	0	0.0%	0	0	0.0%
NYISO G OFF-PEAK	KH	0	0	0.0%	0	0.0%	0	0	0.0%
NYISO J	KJ	0	0	0.0%	0	0.0%	0	172	-100.0%
NYISO J OFF-PEAK	KK	0	0	0.0%	0	0.0%	0	80	-100.0%
NYISO ZONE A 5MW D AH O P	K4	0	18,720	-100.0%	0	0.0%	32,760	258,085	-87.3%
NYISO ZONE A 5MW D AH PK	K3	420	0	0.0%	0	0.0%	7,235	6,560	10.3%
NYISO ZONE C 5MW D AH O P	A3	0	0	0.0%	0	0.0%	0	54,290	-100.0%
NYISO ZONE C 5MW D AH PK	Q5	0	0	0.0%	0	0.0%	110	1,512	-92.7%
NYISO ZONE G 5MW D AH O P	D2	9,344	0	0.0%	0	0.0%	789,929	444,481	77.7%
NYISO ZONE G 5MW D AH PK	T3	3,064	5,620	-45.5%	2,560	19.7%	60,668	40,288	50.6%
NYISO ZONE J 5MW D AH O P	D4	0	0	0.0%	0	0.0%	226,600	195,471	15.9%
NYISO ZONE J 5MW D AH PK	D3	2,550	0	0.0%	1,815	40.5%	29,340	14,431	103.3%
NY JET FUEL (PLATTS) HEAT OIL SWAP	1U	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%	0	0	0.0%
NY ULSD (ARGUS) VS HEATING OIL	7Y	0	1,762	-100.0%	13	-100.0%	8,245	9,621	-14.3%
ONEOK OKLAHOMA NG BASIS	8X	0	0	0.0%	0	0.0%	1,788	1,411	26.7%
ONTARIO POWER SWAPS	OFD	0	0	0.0%	0	0.0%	0	160	-100.0%
ONTARIO POWER SWAPS	OFM	0	0	0.0%	0	0.0%	0	3,750	-100.0%
ONTARIO POWER SWAPS	OPD	5	0	0.0%	0	0.0%	510	490	4.1%
ONTARIO POWER SWAPS	OPM	0	105	-100.0%	0	0.0%	650	545	19.3%
PANHANDLE BASIS SWAP FUTU	PH	0	1,824	-100.0%	0	0.0%	3,060	97,142	-96.8%



NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME DEC 2017	VOLUME DEC 2016	% CHG	VOLUME NOV 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
Energy Futures									
PANHANDLE INDEX SWAP FUTU	IV	0	0	0.0%	0	0.0%	0	3,472	-100.0%
PANHANDLE PIPE SWAP	XH	0	0	0.0%	0	0.0%	3,228	0	0.0%
PERMIAN BASIS SWAP	PM	0	856	-100.0%	0	0.0%	1,381	62,078	-97.8%
PETROCHEMICALS	22	242	38	536.8%	142	70.4%	1,165	592	96.8%
PETROCHEMICALS	32	80	151	-47.0%	151	-47.0%	1,281	817	56.8%
PETROCHEMICALS	8I	475	435	9.2%	448	6.0%	7,021	3,257	115.6%
PETROCHEMICALS	91	407	182	123.6%	837	-51.4%	3,497	2,007	74.2%
PETROCHEMICALS	HPE	0	0	0.0%	0	0.0%	0	48	-100.0%
PETROCHEMICALS	JKM	595	0	-	165	260.6%	1,320	0	-
PETROCHEMICALS	LPE	0	0	0.0%	0	0.0%	0	0	0.0%
PETROCHEMICALS	MAC	0	0	0.0%	0	0.0%	50	110	-54.5%
PETROCHEMICALS	MAE	70	10	600.0%	90	-22.2%	570	455	25.3%
PETROCHEMICALS	MAS	30	20	50.0%	0	0.0%	405	1,010	-59.9%
PETROCHEMICALS	MBE	130	1,685	-92.3%	180	-27.8%	12,370	32,365	-61.8%
PETROCHEMICALS	MNB	733	632	16.0%	2,021	-63.7%	19,968	21,979	-9.1%
PETROCHEMICALS	MPS	80	0	-	60	33.3%	180	0	-
PETRO CRCKS & SPRDS ASIA	JNC	0	0	-	0	0.0%	150	0	-
PETRO CRCKS & SPRDS ASIA	STI	0	0	0.0%	0	0.0%	182	1,050	-82.7%
PETRO CRCKS & SPRDS ASIA	STR	0	0	0.0%	0	0.0%	264	64	312.5%
PETRO CRCKS & SPRDS ASIA	STS	792	0	0.0%	378	109.5%	2,480	230	978.3%
PETRO CRCKS & SPRDS NA	CRB	350	300	16.7%	350	0.0%	3,130	1,509	107.4%
PETRO CRCKS & SPRDS NA	EXR	1,808	2,371	-23.7%	2,090	-13.5%	28,899	20,434	41.4%
PETRO CRCKS & SPRDS NA	FOC	675	790	-14.6%	150	350.0%	7,878	11,945	-34.0%
PETRO CRCKS & SPRDS NA	GBB	650	2,120	-69.3%	1,275	-49.0%	13,553	4,760	184.7%
PETRO CRCKS & SPRDS NA	GCC	0	475	-100.0%	0	0.0%	1,310	2,975	-56.0%
PETRO CRCKS & SPRDS NA	GCI	730	1,817	-59.8%	350	108.6%	11,328	15,304	-26.0%
PETRO CRCKS & SPRDS NA	GCM	0	322	-100.0%	0	0.0%	59	388	-84.8%
PETRO CRCKS & SPRDS NA	GCU	7,572	6,946	9.0%	9,956	-23.9%	73,204	88,311	-17.1%
PETRO CRCKS & SPRDS NA	GFC	20	0	0.0%	0	0.0%	555	379	46.4%
PETRO CRCKS & SPRDS NA	HOB	2,097	2,695	-22.2%	3,207	-34.6%	35,033	38,059	-8.0%
PETRO CRCKS & SPRDS NA	KSD	0	0	0.0%	0	0.0%	75	0	0.0%
PETRO CRCKS & SPRDS NA	MFR	0	0	0.0%	0	0.0%	0	30	-100.0%
PETRO CRCKS & SPRDS NA	NFG	0	0	0.0%	0	0.0%	109	1,008	-89.2%
PETRO CRCKS & SPRDS NA	NYF	0	0	0.0%	0	0.0%	1,125	490	129.6%
PETRO CRCKS & SPRDS NA	NYH	0	0	0.0%	0	0.0%	0	450	-100.0%
PETRO CRCKS & SPRDS NA	RBB	2,039	13,289	-84.7%	6,552	-68.9%	86,718	128,539	-32.5%

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The open interest values are based on preliminary open interest values only.

NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME DEC 2017	VOLUME DEC 2016	% CHG	VOLUME NOV 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
Energy Futures									
PETRO CRCKS & SPRDS NA	RVG	7,809	11,320	-31.0%	15,915	-50.9%	181,036	109,698	65.0%
PETRO CRCKS & SPRDS NA	SF3	0	0	0.0%	0	0.0%	15	64	-76.6%
PETRO CRK&SPRD EURO	1NB	780	1,758	-55.6%	645	20.9%	13,999	19,445	-28.0%
PETRO CRK&SPRD EURO	1ND	100	0	0.0%	0	0.0%	525	0	0.0%
PETRO CRK&SPRD EURO	43	123	222	-44.6%	141	-12.8%	3,619	2,378	52.2%
PETRO CRK&SPRD EURO	BFR	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRK&SPRD EURO	BOB	736	2,412	-69.5%	1,325	-44.5%	20,260	29,875	-32.2%
PETRO CRK&SPRD EURO	EGB	0	0	-	0	0.0%	5	0	-
PETRO CRK&SPRD EURO	EGN	0	0	-	0	0.0%	18	0	-
PETRO CRK&SPRD EURO	EOB	0	0	0.0%	0	0.0%	127	97	30.9%
PETRO CRK&SPRD EURO	EPN	709	271	161.6%	1,099	-35.5%	6,468	3,179	103.5%
PETRO CRK&SPRD EURO	EVC	2,914	3,571	-18.4%	3,454	-15.6%	29,725	24,696	20.4%
PETRO CRK&SPRD EURO	FBT	0	0	0.0%	0	0.0%	0	480	-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%	739	1,130	-34.6%
PETRO CRK&SPRD EURO	GOC	0	10	-100.0%	0	0.0%	120	139	-13.7%
PETRO CRK&SPRD EURO	LSU	0	0	0.0%	0	-	0	0	0.0%
PETRO CRK&SPRD EURO	MGB	0	0	0.0%	80	-100.0%	150	40	275.0%
PETRO CRK&SPRD EURO	MUD	12	70	-82.9%	10	20.0%	910	1,301	-30.1%
PETRO CRK&SPRD EURO	NBB	5	23	-78.3%	0	0.0%	139	221	-37.1%
PETRO CRK&SPRD EURO	NOB	947	918	3.2%	1,125	-15.8%	12,897	6,826	88.9%
PETRO CRK&SPRD EURO	SFB	0	0	0.0%	0	0.0%	178	165	7.9%
PETRO CRK&SPRD EURO	SFC	0	0	0.0%	0	-	0	0	0.0%
PETROLEUM PRODUCTS	D44	0	0	0.0%	0	-	0	0	0.0%
PETROLEUM PRODUCTS	D45	0	0	0.0%	0	-	0	0	0.0%
PETROLEUM PRODUCTS	D46	0	0	0.0%	0	0.0%	0	30	-100.0%
PETROLEUM PRODUCTS	D64	0	0	0.0%	0	-	0	0	0.0%
PETROLEUM PRODUCTS	D65	0	0	0.0%	0	-	0	0	0.0%
PETROLEUM PRODUCTS	EWB	0	15	-100.0%	0	0.0%	0	15	-100.0%
PETROLEUM PRODUCTS	EWG	2,496	3,349	-25.5%	5,425	-54.0%	32,545	22,001	47.9%
PETROLEUM PRODUCTS	MBS	0	0	0.0%	0	0.0%	80	559	-85.7%
PETROLEUM PRODUCTS	MGS	0	0	-	0	0.0%	20	0	-
PETROLEUM PRODUCTS	MHE	0	0	0.0%	0	0.0%	0	30	-100.0%
PETROLEUM PRODUCTS	MME	0	0	-	30	-100.0%	50	0	-
PETROLEUM PRODUCTS	MPE	18	0	0.0%	0	0.0%	118	1,363	-91.3%
PETROLEUM PRODUCTS	VU	209	336	-37.8%	0	0.0%	3,223	4,063	-20.7%

NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME DEC 2017	VOLUME DEC 2016	% CHG	VOLUME NOV 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
Energy Futures									
PETROLEUM PRODUCTS ASIA	E6M	0	35	-100.0%	20	-100.0%	242	502	-51.8%
PETROLEUM PRODUCTS ASIA	MJN	1,438	1,470	-2.2%	1,022	40.7%	20,833	16,148	29.0%
PETROLEUM PRODUCTS ASIA	MSB	0	0	-	0	0.0%	45	0	-
PETRO OUTRIGHT EURO	0A	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	0B	0	185	-100.0%	50	-100.0%	163	1,605	-89.8%
PETRO OUTRIGHT EURO	0C	0	95	-100.0%	40	-100.0%	70	316	-77.8%
PETRO OUTRIGHT EURO	0D	1,197	3,618	-66.9%	1,804	-33.6%	26,473	48,318	-45.2%
PETRO OUTRIGHT EURO	0E	33	872	-96.2%	8	312.5%	4,137	11,781	-64.9%
PETRO OUTRIGHT EURO	0F	384	1,049	-63.4%	433	-11.3%	11,717	15,080	-22.3%
PETRO OUTRIGHT EURO	1T	0	0	0.0%	0	0.0%	102	20	410.0%
PETRO OUTRIGHT EURO	33	0	6	-100.0%	0	0.0%	80	357	-77.6%
PETRO OUTRIGHT EURO	5L	0	238	-100.0%	0	0.0%	709	2,397	-70.4%
PETRO OUTRIGHT EURO	63	82	235	-65.1%	10	720.0%	859	1,840	-53.3%
PETRO OUTRIGHT EURO	6L	0	0	0.0%	0	0.0%	7	0	0.0%
PETRO OUTRIGHT EURO	7I	50	539	-90.7%	0	0.0%	1,207	2,052	-41.2%
PETRO OUTRIGHT EURO	7P	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	7R	152	352	-56.8%	145	4.8%	2,657	3,632	-26.8%
PETRO OUTRIGHT EURO	88	0	5	-100.0%	15	-100.0%	75	60	25.0%
PETRO OUTRIGHT EURO	CBB	0	0	0.0%	10	-100.0%	52	30	73.3%
PETRO OUTRIGHT EURO	CGB	0	0	0.0%	0	0.0%	50	6	733.3%
PETRO OUTRIGHT EURO	CPB	679	60	1,031.7%	5	13,480.0%	3,532	1,482	138.3%
PETRO OUTRIGHT EURO	EFF	13	63	-79.4%	0	0.0%	323	597	-45.9%
PETRO OUTRIGHT EURO	EFM	0	150	-100.0%	0	0.0%	453	823	-45.0%
PETRO OUTRIGHT EURO	ENS	240	0	0.0%	0	0.0%	420	1,171	-64.1%
PETRO OUTRIGHT EURO	ESB	0	0	-	0	0.0%	69	0	-
PETRO OUTRIGHT EURO	EWN	788	251	213.9%	385	104.7%	8,279	2,321	256.7%
PETRO OUTRIGHT EURO	FBD	0	0	0.0%	0	0.0%	20	40	-50.0%
PETRO OUTRIGHT EURO	MBB	0	0	0.0%	0	0.0%	550	84	554.8%
PETRO OUTRIGHT EURO	MBN	600	390	53.8%	595	0.8%	11,686	16,658	-29.8%
PETRO OUTRIGHT EURO	SMU	0	0	0.0%	0	0.0%	40	340	-88.2%
PETRO OUTRIGHT EURO	T0	0	0	0.0%	0	0.0%	164	1,328	-87.7%
PETRO OUTRIGHT EURO	ULB	0	0	0.0%	0	0.0%	375	490	-23.5%
PETRO OUTRIGHT EURO	V0	0	150	-100.0%	0	0.0%	150	390	-61.5%
PETRO OUTRIGHT EURO	W0	0	0	0.0%	0	0.0%	0	50	-100.0%
PETRO OUTRIGHT EURO	X0	0	0	0.0%	0	0.0%	0	150	-100.0%
PETRO OUTRIGHT EURO	Y0	0	0	0.0%	0	-	0	0	0.0%



NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME DEC 2017	VOLUME DEC 2016	% CHG	VOLUME NOV 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
Energy Futures									
PETRO OUTRIGHT NA	FCB	0	510	-100.0%	0	0.0%	1,836	3,172	-42.1%
PETRO OUTRIGHT NA	FOB	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT NA	FOM	0	0	0.0%	0	0.0%	50	8	525.0%
PETRO OUTRIGHT NA	GBA	0	0	0.0%	0	0.0%	0	8	-100.0%
PETRO OUTRIGHT NA	GUD	0	0	0.0%	0	0.0%	0	13	-100.0%
PETRO OUTRIGHT NA	JE	0	0	0.0%	0	0.0%	420	439	-4.3%
PETRO OUTRIGHT NA	JET	720	7,951	-90.9%	2,726	-73.6%	44,806	63,859	-29.8%
PETRO OUTRIGHT NA	JTB	125	0	-	375	-66.7%	3,938	0	-
PETRO OUTRIGHT NA	MBL	0	0	0.0%	0	0.0%	266	325	-18.2%
PETRO OUTRIGHT NA	MEN	105	648	-83.8%	591	-82.2%	6,653	7,596	-12.4%
PETRO OUTRIGHT NA	MEO	3,123	7,740	-59.7%	2,753	13.4%	94,727	120,511	-21.4%
PETRO OUTRIGHT NA	MFD	44	35	25.7%	0	0.0%	247	1,126	-78.1%
PETRO OUTRIGHT NA	MMF	24	120	-80.0%	0	0.0%	534	1,996	-73.2%
PETRO OUTRIGHT NA	NYT	0	0	0.0%	0	0.0%	625	225	177.8%
PETRO OUTRIGHT NA	XER	0	0	0.0%	0	0.0%	0	0	0.0%
PJM AD HUB 5MW REAL TIME	V3	0	261,104	-100.0%	14,880	-100.0%	288,349	1,531,162	-81.2%
PJM AD HUB 5MW REAL TIME	Z9	0	1,705	-100.0%	0	0.0%	22,831	106,259	-78.5%
PJM AECO DA OFF-PEAK	X1	0	0	0.0%	0	0.0%	0	0	0.0%
PJM AECO DA PEAK	Y1	0	0	0.0%	0	0.0%	0	0	0.0%
PJM APS ZONE DA OFF-PEAK	W4	0	0	0.0%	0	0.0%	0	0	0.0%
PJM APS ZONE DA PEAK	S4	0	0	0.0%	0	0.0%	0	0	0.0%
PJM ATSI ELEC	MOD	0	0	0.0%	0	0.0%	46,800	33,695	38.9%
PJM ATSI ELEC	MPD	0	0	0.0%	0	0.0%	2,550	1,795	42.1%
PJM BGE DA OFF-PEAK	R3	0	0	0.0%	0	0.0%	0	23,400	-100.0%
PJM BGE DA PEAK	E3	0	0	0.0%	0	0.0%	0	1,275	-100.0%
PJM COMED 5MW D AH O PK	D9	0	0	0.0%	0	0.0%	85,390	257,480	-66.8%
PJM COMED 5MW D AH PK	D8	0	0	0.0%	0	0.0%	4,675	14,650	-68.1%
PJM DAILY	JD	0	0	0.0%	0	0.0%	0	1,300	-100.0%
PJM DAYTON DA OFF-PEAK	R7	0	0	0.0%	0	0.0%	211,995	55,000	285.4%
PJM DAYTON DA PEAK	D7	0	0	0.0%	0	0.0%	5,250	23,423	-77.6%
PJM DUQUESNE 5MW D AH PK	D5	0	0	0.0%	0	-	0	0	0.0%
PJM DUQUS 5MW D AH O PK	D6	0	0	0.0%	0	-	0	0	0.0%
PJM JCPL DA OFF-PEAK	F2	0	0	0.0%	0	0.0%	0	0	0.0%
PJM JCPL DA PEAK	J2	0	0	0.0%	0	0.0%	0	0	0.0%
PJM NI HUB 5MW REAL TIME	B3	0	19,335	-100.0%	200	-100.0%	79,300	94,649	-16.2%
PJM NI HUB 5MW REAL TIME	B6	0	718,970	-100.0%	19,120	-100.0%	1,719,650	2,631,867	-34.7%

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The open interest values are based on preliminary open interest values only.



NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME DEC 2017	VOLUME DEC 2016	% CHG	VOLUME NOV 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
Energy Futures									
PJM NILL DA OFF-PEAK	L3	0	112,060	-100.0%	1,944	-100.0%	689,738	1,186,752	-41.9%
PJM NILL DA PEAK	N3	0	1,128	-100.0%	160	-100.0%	39,492	48,608	-18.8%
PJM OFF-PEAK LMP SWAP FUT	JP	0	0	0.0%	0	0.0%	0	140	-100.0%
PJM PECO ZONE5MW PEAK CAL MO DAY AH	4N	0	0	0.0%	0	0.0%	0	0	0.0%
PJM PEPCO DA OFF-PEAK	Q8	0	0	0.0%	0	-	0	0	0.0%
PJM PPL DA OFF-PEAK	F5	0	0	0.0%	0	0.0%	0	0	0.0%
PJM PPL DA PEAK	L5	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	163,800	-100.0%
PJM PSEG DA PEAK	L6	0	0	0.0%	0	0.0%	0	5,100	-100.0%
PJM WES HUB PEAK LMP 50 M	4S	0	0	0.0%	0	0.0%	0	0	0.0%
PJM WESTH DA OFF-PEAK	E4	0	304,100	-100.0%	0	0.0%	54,300	1,129,110	-95.2%
PJM WESTHDA PEAK	J4	0	16,660	-100.0%	0	0.0%	8,620	62,333	-86.2%
PJM WESTH RT OFF-PEAK	N9	23,360	553,310	-95.8%	27,120	-13.9%	2,208,775	6,738,450	-67.2%
PJM WESTH RT PEAK	L1	14,725	40,975	-64.1%	4,600	220.1%	223,316	657,190	-66.0%
PLASTICS	PGP	280	250	12.0%	270	3.7%	6,264	5,129	22.1%
PREMIUM UNLD 10P FOB MED	3G	50	98	-49.0%	193	-74.1%	914	2,889	-68.4%
PREMIUM UNLEAD 10PPM FOB	8G	0	23	-100.0%	10	-100.0%	162	382	-57.6%
PREM UNL GAS 10PPM RDAM FOB BALMO	7N	0	0	0.0%	0	0.0%	7	7	0.0%
PREM UNL GAS 10PPM RDAM FOB SWAP	7L	0	0	0.0%	0	0.0%	37	274	-86.5%
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	325	150	116.7%	0	0.0%	5,252	5,997	-12.4%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	8,530	12,004	-28.9%	9,825	-13.2%	87,065	138,706	-37.2%
RBOB CALENDAR SWAP	RL	3,881	7,423	-47.7%	7,924	-51.0%	83,819	80,700	3.9%
RBOB CRACK SPREAD	RM	555	3,479	-84.0%	650	-14.6%	11,362	18,804	-39.6%
RBOB CRACK SPREAD BALMO S	1E	0	60	-100.0%	0	0.0%	0	410	-100.0%
RBOB GASOLINE BALMO CLNDR	1D	1,880	2,583	-27.2%	815	130.7%	12,245	11,080	10.5%
RBOB PHY	RBL	0	0	0.0%	0	0.0%	0	0	0.0%
RBOB (PLATTS) CAL SWAP	RY	0	0	0.0%	0	0.0%	0	297	-100.0%
RBOB SPREAD (PLATTS) SWAP	RI	0	0	0.0%	0	0.0%	0	0	0.0%
RBOB UP-DOWN CALENDAR SWA	RV	0	0	0.0%	0	0.0%	0	9,203	-100.0%
RBOB VS HEATING OIL SWAP	RH	650	4,375	-85.1%	200	225.0%	17,720	21,905	-19.1%
ROCKIES KERN OPAL - NW IN	IR	0	0	0.0%	0	0.0%	0	1,046	-100.0%
SAN JUAN BASIS SWAP	NJ	0	186	-100.0%	0	0.0%	2,254	76,144	-97.0%
SAN JUAN PIPE SWAP	XX	0	0	0.0%	0	-	0	0	0.0%
SINGAPORE 180CST BALMO	BS	90	35	157.1%	110	-18.2%	772	590	30.8%
SINGAPORE 380CST BALMO	BT	165	174	-5.2%	373	-55.8%	2,693	1,933	39.3%
SINGAPORE 380CST FUEL OIL	SE	10,702	12,324	-13.2%	8,298	29.0%	116,554	101,072	15.3%

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The open interest values are based on preliminary open interest values only.

NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME DEC 2017	VOLUME DEC 2016	% CHG	VOLUME NOV 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
Energy Futures									
SINGAPORE FUEL 180CST CAL	UA	733	1,506	-51.3%	849	-13.7%	12,108	14,209	-14.8%
SINGAPORE FUEL OIL SPREAD	SD	95	399	-76.2%	145	-34.5%	7,038	7,686	-8.4%
SINGAPORE GASOIL	MTB	39	389	-90.0%	30	30.0%	1,559	3,116	-50.0%
SINGAPORE GASOIL	MTS	4,997	3,710	34.7%	4,382	14.0%	57,540	46,049	25.0%
SINGAPORE GASOIL	STL	0	0	0.0%	0	0.0%	0	100	-100.0%
SINGAPORE GASOIL	STZ	323	0	0.0%	0	0.0%	1,123	180	523.9%
SINGAPORE GASOIL CALENDAR	GHS	60	0	-	0	-	60	0	-
SINGAPORE GASOIL CALENDAR	MGO	130	0	-	0	-	130	0	-
SINGAPORE GASOIL CALENDAR	MSG	140	78	79.5%	493	-71.6%	3,293	651	405.8%
SINGAPORE GASOIL CALENDAR	SGG	168	0	-	0	-	168	0	-
SINGAPORE GASOIL SWAP	SG	1,654	12,325	-86.6%	1,163	42.2%	90,723	81,687	11.1%
SINGAPORE GASOIL VS ICE	GA	618	8,065	-92.3%	40	1,445.0%	70,787	44,904	57.6%
SINGAPORE JET KERO BALMO	BX	0	0	0.0%	0	0.0%	536	156	243.6%
SINGAPORE JET KERO GASOIL	RK	425	4,720	-91.0%	225	88.9%	18,735	14,485	29.3%
SINGAPORE JET KEROSENE SW	KS	0	771	-100.0%	350	-100.0%	12,979	8,346	55.5%
SINGAPORE JET KERO VS. GASOIL BALMO	Z0	0	0	0.0%	0	0.0%	50	50	0.0%
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	280	375	-25.3%	265	5.7%	2,076	5,953	-65.1%
SINGAPORE MOGAS 92 UNLEADED SWP	1N	3,760	12,320	-69.5%	9,249	-59.3%	85,721	120,268	-28.7%
SINGAPORE NAPHTHA BALMO	KU	0	0	0.0%	0	0.0%	0	20	-100.0%
SINGAPORE NAPHTHA SWAP	SP	0	0	0.0%	0	-	0	0	0.0%
SING FUEL	MSD	0	5	-100.0%	50	-100.0%	120	70	71.4%
SOCAL BASIS SWAP	NS	0	0	0.0%	0	-	0	0	0.0%
SOCAL PIPE SWAP	XN	0	0	0.0%	0	0.0%	0	5,864	-100.0%
SONAT BASIS SWAP FUTURE	SZ	0	186	-100.0%	0	0.0%	0	554	-100.0%
SOUTHERN NAT LA NAT GAS	M8	0	0	0.0%	0	0.0%	0	612	-100.0%
SOUTH STAR TEX OKLHM KNS	8Z	0	0	0.0%	0	0.0%	0	2,292	-100.0%
Sumas Basis Swap	NK	0	0	0.0%	0	0.0%	6,238	18,059	-65.5%
SUMAS NAT GAS PLATTS FIXED PRICE	DVS	0	0	0.0%	0	0.0%	306	0	0.0%
TC2 ROTTERDAM TO USAC 37K	TM	140	0	0.0%	80	75.0%	220	0	0.0%
TC5 RAS TANURA TO YOKOHAM	TH	75	0	0.0%	0	0.0%	75	15	400.0%
TCO BASIS SWAP	TC	0	668	-100.0%	667	-100.0%	8,949	34,344	-73.9%
TCO NG INDEX SWAP	Q1	0	0	0.0%	0	0.0%	0	240	-100.0%
TD3 MEG TO JAPAN 250K MT	TL	360	0	-	0	0.0%	390	0	-
TENN 800 LEG NAT GAS INDE	L4	0	0	0.0%	0	0.0%	0	1,285	-100.0%
TENNESSEE 500 LEG BASIS S	NM	0	0	0.0%	0	0.0%	428	1,630	-73.7%
TENNESSEE 800 LEG NG BASI	6Z	0	0	0.0%	0	0.0%	0	1,526	-100.0%

NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME DEC 2017	VOLUME DEC 2016	% CHG	VOLUME NOV 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
Energy Futures									
TENNESSEE ZONE 0 BASIS SW	NQ	0	0	0.0%	484	-100.0%	484	3,028	-84.0%
Tetco ELA Basis	TE	0	0	0.0%	0	-	0	0	0.0%
TETCO M-3 INDEX	IX	0	2,568	-100.0%	0	0.0%	0	10,933	-100.0%
Tetco STX Basis	TX	0	0	0.0%	0	0.0%	0	1,611	-100.0%
TEXAS EASTERN ZONE M-3 BA	NX	0	1,053	-100.0%	908	-100.0%	9,512	84,221	-88.7%
TEXAS GAS ZONE1 NG BASIS	9F	0	0	0.0%	0	0.0%	0	248	-100.0%
TRANSCO ZONE 1 NG BASIS	8E	0	0	0.0%	0	-	0	0	0.0%
Transco Zone 3 Basis	CZ	0	0	0.0%	0	0.0%	302	1,032	-70.7%
TRANSCO ZONE 3 NG INDEX S	Y6	0	0	-	0	0.0%	6,256	0	-
TRANSCO ZONE4 BASIS SWAP	TR	0	4,884	-100.0%	0	0.0%	13,239	28,622	-53.7%
TRANSCO ZONE 4 NAT GAS IN	B2	0	0	0.0%	0	0.0%	465	1,457	-68.1%
TRANSCO ZONE 6 BASIS SWAP	NZ	0	915	-100.0%	856	-100.0%	3,726	14,883	-75.0%
TRANSCO ZONE 6 INDEX	IT	0	0	0.0%	0	0.0%	856	6,742	-87.3%
TRANSCO ZONE 6 PIPE SWAP	XZ4	0	0	0.0%	0	-	0	0	0.0%
UCM FUT	UCM	0	10	-100.0%	30	-100.0%	295	353	-16.4%
ULSD 10PPM CIF MED BALMO	X7	0	0	0.0%	0	0.0%	0	38	-100.0%
ULSD 10PPM CIF MED SWAP	Z6	0	0	0.0%	0	0.0%	30	45	-33.3%
ULSD 10PPM CIF MED VS ICE	Z7	0	18	-100.0%	15	-100.0%	81	198	-59.1%
ULSD 10PPM CIF NW BALMO S	B1	0	0	-	0	0.0%	6	0	-
ULSD 10PPM CIF VS ICE GAS	7V	0	0	0.0%	0	0.0%	0	35	-100.0%
ULSD UP-DOWN BALMO SWP	1L	9,050	9,575	-5.5%	6,771	33.7%	62,513	75,583	-17.3%
UP DOWN GC ULSD VS NMX HO	LT	34,918	36,467	-4.2%	41,802	-16.5%	551,389	619,919	-11.1%
USGC UNL 87 CRACK SPREAD	RU	0	0	0.0%	0	0.0%	0	175	-100.0%
VENTURA NAT GAS PLATTS FIXED PRICE	DVA	0	0	0.0%	0	-	0	0	0.0%
WAHA BASIS	NW	723	0	0.0%	0	0.0%	6,787	44,649	-84.8%
WAHA INDEX SWAP FUTURE	IY	0	0	0.0%	0	0.0%	0	8,728	-100.0%
WESTERN RAIL DELIVERY PRB	QP	0	105	-100.0%	120	-100.0%	2,520	9,342	-73.0%
WTI-BRENT BULLET SWAP	BY	250	0	0.0%	0	0.0%	1,154	500	130.8%
WTI-BRENT CALENDAR SWAP	BK	42,010	9,542	340.3%	38,056	10.4%	251,432	137,258	83.2%
WTI CALENDAR	CS	42,145	53,143	-20.7%	37,055	13.7%	448,037	387,932	15.5%
WTS (ARGUS) VS WTI SWAP	FF	13,520	13,593	-0.5%	6,022	124.5%	72,712	55,703	30.5%
WTS (ARGUS) VS WTI TRD MT	FH	0	162	-100.0%	1,626	-100.0%	9,936	12,370	-19.7%
Energy Options									
12 MO GASOIL CAL SWAP SPR	GXZ	0	0	-	200	-100.0%	830	0	-

NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME DEC 2017	VOLUME DEC 2016	% CHG	VOLUME NOV 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
Energy Options									
1 MO GASOIL CAL SWAP SPR	GXA	0	0	0.0%	0	0.0%	0	0	0.0%
APPALACHIAN COAL	6K	0	0	0.0%	0	-	0	0	0.0%
BRENT CALENDAR SWAP	BA	0	1,704	-100.0%	0	0.0%	5,347	15,237	-64.9%
BRENT CRUDE OIL 12 M CSO	9Y	0	0	-	0	0.0%	2,000	0	-
BRENT OIL LAST DAY	BE	1,000	0	0.0%	1,709	-41.5%	38,281	43,890	-12.8%
BRENT OIL LAST DAY	BZO	74,481	25,341	193.9%	68,440	8.8%	540,735	259,439	108.4%
BRENT OIL LAST DAY	OS	20	0	0.0%	48	-58.3%	3,912	12,234	-68.0%
COAL API2 INDEX	CLA	25	375	-93.3%	325	-92.3%	10,233	54,378	-81.2%
COAL API2 INDEX	CQA	50	2,150	-97.7%	20	150.0%	825	103,884	-99.2%
COAL API2 INDEX	MTC	0	25	-100.0%	0	0.0%	50	175	-71.4%
COAL API4 INDEX	RLA	0	0	0.0%	0	0.0%	0	100	-100.0%
COAL API4 INDEX	RQA	0	0	0.0%	30	-100.0%	30	1,540	-98.1%
COAL SWAP	CPF	0	0	0.0%	0	0.0%	180	585	-69.2%
COAL SWAP	RPF	0	0	0.0%	0	0.0%	605	1,086	-44.3%
CRUDE OIL 1MO	WA	104,118	227,688	-54.3%	219,140	-52.5%	2,084,297	3,005,974	-30.7%
CRUDE OIL APO	AO	94,893	84,502	12.3%	65,365	45.2%	640,113	409,273	56.4%
CRUDE OIL CALNDR STRIP	6F	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL OUTRIGHTS	AH	0	0	0.0%	0	0.0%	0	2,290	-100.0%
CRUDE OIL OUTRIGHTS	DBP	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL OUTRIGHTS	WCI	0	0	-	0	0.0%	11,770	0	-
CRUDE OIL PHY	CD	175	700	-75.0%	2,140	-91.8%	31,435	38,425	-18.2%
CRUDE OIL PHY	LC	9,387	32,777	-71.4%	15,815	-40.6%	258,029	344,468	-25.1%
CRUDE OIL PHY	LO	2,335,851	3,929,183	-40.6%	4,022,866	-41.9%	42,901,045	45,879,991	-6.5%
CRUDE OIL PHY	LO1	4,481	5,745	-22.0%	16,401	-72.7%	164,240	82,795	98.4%
CRUDE OIL PHY	LO2	8,342	4,219	97.7%	26,199	-68.2%	158,374	48,765	224.8%
CRUDE OIL PHY	LO3	7,762	3,490	122.4%	13,307	-41.7%	103,804	35,405	193.2%
CRUDE OIL PHY	LO4	11,817	6,105	93.6%	17,281	-31.6%	191,368	56,458	239.0%
CRUDE OIL PHY	LO5	8,059	3,511	129.5%	0	0.0%	61,548	28,646	114.9%
DAILY CRUDE OIL	DNM	0	0	0.0%	0	-	0	0	0.0%
ELEC FINSETTLED	PML	0	0	0.0%	0	0.0%	0	264	-100.0%
ELEC MISO PEAK	9T	0	0	0.0%	0	0.0%	820	3,420	-76.0%
ELECTRICITY OFF PEAK	N9P	0	0	0.0%	0	-	0	0	0.0%
ETHANOL	CE1	0	100	-100.0%	0	0.0%	75	125	-40.0%
ETHANOL	CE3	0	300	-100.0%	0	0.0%	325	325	0.0%
ETHANOL SWAP	CVR	6,026	12,251	-50.8%	10,218	-41.0%	73,329	85,662	-14.4%
ETHANOL SWAP	GVR	510	0	0.0%	78	553.8%	2,168	3,668	-40.9%



NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME DEC 2017	VOLUME DEC 2016	% CHG	VOLUME NOV 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
Energy Options									
EURO-DENOMINATED PETRO PROD	EFB	0	0	0.0%	0	-	0	0	0.0%
EURO-DENOMINATED PETRO PROD	NWE	0	0	0.0%	0	0.0%	0	0	0.0%
EUROPEAN JET KEROSENE NWE (PLATTS) A	30	0	0	0.0%	0	0.0%	0	60	-100.0%
GASOIL CRACK SPREAD AVG PRICE OPTION	3U	0	0	0.0%	0	-	0	0	0.0%
GASOLINE	GCE	0	0	0.0%	0	0.0%	0	872	-100.0%
HEATING OIL CRACK OPTIONS	CH	0	0	-	0	0.0%	100	0	-
HEATING OIL CRK SPD AVG PRICE OPTIONS	3W	0	0	0.0%	0	0.0%	0	300	-100.0%
HEATING OIL PHY	LB	85	794	-89.3%	0	0.0%	2,813	4,789	-41.3%
HEATING OIL PHY	OH	38,253	35,565	7.6%	34,288	11.6%	395,078	606,514	-34.9%
HENRY HUB FINANCIAL LAST	E7	6,393	5,371	19.0%	2,722	134.9%	47,791	28,902	65.4%
HO 1 MONTH CLNDR OPTIONS	FA	0	0	0.0%	0	0.0%	1,700	5,900	-71.2%
HUSTN SHIP CHNL PIPE SWP	PK	0	0	0.0%	0	0.0%	0	0	0.0%
LLS CRUDE OIL	WJO	0	0	0.0%	1,800	-100.0%	6,900	11,730	-41.2%
LLS CRUDE OIL	YVO	0	0	-	0	0.0%	3,750	0	-
MCCLOSKEY ARA ARGS COAL	MTO	0	0	0.0%	150	-100.0%	1,600	9,505	-83.2%
MCCLOSKEY RCH BAY COAL	MFO	275	0	0.0%	0	0.0%	275	2,485	-88.9%
NATURAL GAS	G10	0	0	0.0%	0	0.0%	450	500	-10.0%
NATURAL GAS 12 M CSO FIN	G7	0	0	0.0%	0	-	0	0	0.0%
NATURAL GAS 1 M CSO FIN	G4	56,022	54,625	2.6%	42,765	31.0%	487,016	168,709	188.7%
NATURAL GAS 2 M CSO FIN	G2	3,400	450	655.6%	2,000	70.0%	14,950	4,505	231.9%
NATURAL GAS 3 M CSO FIN	G3	13,400	650	1,961.5%	26,000	-48.5%	159,825	228,182	-30.0%
NATURAL GAS 5 M CSO FIN	G5	0	0	0.0%	0	0.0%	4,050	1,200	237.5%
NATURAL GAS 6 M CSO FIN	G6	13,050	2,075	528.9%	6,600	97.7%	70,320	11,275	523.7%
NATURAL GAS OPTION ON CALENDAR STRP	6J	2,000	2,360	-15.3%	2,900	-31.0%	14,670	28,068	-47.7%
NATURAL GAS PHY	KD	61,673	26,925	129.1%	52,787	16.8%	517,490	375,887	37.7%
NATURAL GAS PHY	LN	3,381,859	1,986,716	70.2%	2,758,657	22.6%	28,303,431	23,520,044	20.3%
NATURAL GAS PHY	ON	362,293	330,415	9.6%	262,943	37.8%	2,586,748	3,444,463	-24.9%
NATURAL GAS PHY	ON1	0	0	0.0%	0	0.0%	0	2	-100.0%
NATURAL GAS PHY	ON5	0	0	0.0%	0	-	0	0	0.0%
NG HH 3 MONTH CAL	IC	0	0	0.0%	0	0.0%	0	500	-100.0%
N ROCKIES PIPE SWAP	ZR	0	0	0.0%	0	0.0%	4,030	6,540	-38.4%
NY HARBOR HEAT OIL SWP	AT	1,512	7,056	-78.6%	2,873	-47.4%	36,891	67,799	-45.6%
NYISO ZONE G 5MW PEAK OPTIONS	9U	0	0	0.0%	0	0.0%	19,830	11,160	77.7%
NYMEX EUROPEAN GASOIL APO	F7	0	0	0.0%	0	0.0%	0	30	-100.0%
NYMEX EUROPEAN GASOIL OPT	F8	0	0	0.0%	0	0.0%	0	0	0.0%
PANHANDLE PIPE SWAP	PU	0	0	-	0	0.0%	8,640	0	-

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The open interest values are based on preliminary open interest values only.

NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME DEC 2017	VOLUME DEC 2016	% CHG	VOLUME NOV 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
Energy Options									
PETROCHEMICALS	4H	195	260	-25.0%	643	-69.7%	8,572	11,486	-25.4%
PETROCHEMICALS	4I	0	0	0.0%	0	-	0	0	0.0%
PETROCHEMICALS	4J	150	450	-66.7%	0	0.0%	3,095	6,755	-54.2%
PETROCHEMICALS	4K	0	0	0.0%	0	0.0%	1,200	1,560	-23.1%
PETROCHEMICALS	CPR	0	0	0.0%	0	0.0%	18	520	-96.5%
PETRO OUTRIGHT EURO	8H	0	0	0.0%	0	0.0%	300	0	0.0%
PETRO OUTRIGHT NA	DAP	0	0	-	72	-100.0%	72	0	-
PGE CITYGATE PIPE SWAP	CW	0	0	0.0%	0	-	0	0	0.0%
PJM CALENDAR STRIP	6O	0	0	0.0%	0	-	0	0	0.0%
PJM ELECTRIC	6OO	0	0	0.0%	0	-	0	0	0.0%
PJM MONTHLY	JO	0	0	0.0%	0	0.0%	0	0	0.0%
PJM WES HUB PEAK CAL MTH	6OA	140	130	7.7%	0	0.0%	4,100	1,220	236.1%
PJM WES HUB PEAK CAL MTH	JOA	0	0	0.0%	0	0.0%	0	10,300	-100.0%
PJM WES HUB PEAK LMP 50MW	PMA	440	0	0.0%	788	-44.2%	14,257	11,935	19.5%
RBOB 1MO CAL SPD OPTIONS	ZA	50	0	0.0%	1,200	-95.8%	6,758	11,850	-43.0%
RBOB CALENDAR SWAP	RA	0	159	-100.0%	50	-100.0%	2,865	6,744	-57.5%
RBOB PHY	OB	10,539	10,501	0.4%	13,665	-22.9%	293,296	390,579	-24.9%
RBOB PHY	RF	0	0	0.0%	175	-100.0%	1,335	60	2,125.0%
ROTTERDAM 3.5%FUEL OIL CL	Q6	0	120	-100.0%	0	0.0%	0	640	-100.0%
SAN JUAN PIPE SWAP	PJ	0	0	0.0%	0	0.0%	3,240	9,108	-64.4%
SHORT TERM	U11	1,605	0	0.0%	0	0.0%	7,575	3,205	136.3%
SHORT TERM	U12	136	720	-81.1%	0	0.0%	4,740	4,450	6.5%
SHORT TERM	U13	1,160	100	1,060.0%	1,402	-17.3%	5,119	4,361	17.4%
SHORT TERM	U14	350	0	0.0%	275	27.3%	3,980	5,225	-23.8%
SHORT TERM	U15	190	330	-42.4%	500	-62.0%	5,415	3,755	44.2%
SHORT TERM	U22	545	400	36.3%	100	445.0%	3,527	4,205	-16.1%
SHORT TERM	U23	0	100	-100.0%	0	0.0%	1,672	2,280	-26.7%
SHORT TERM	U24	0	0	0.0%	5	-100.0%	3,225	2,080	55.0%
SHORT TERM	U25	0	0	0.0%	0	0.0%	940	505	86.1%
SHORT TERM	U26	0	0	0.0%	0	0.0%	292	1,580	-81.5%
SHORT TERM CRUDE OIL	C02	0	0	0.0%	0	-	0	0	0.0%
SHORT TERM NATURAL GAS	U01	0	0	0.0%	401	-100.0%	3,716	5,025	-26.0%
SHORT TERM NATURAL GAS	U02	300	600	-50.0%	475	-36.8%	4,258	4,800	-11.3%
SHORT TERM NATURAL GAS	U03	0	100	-100.0%	53	-100.0%	2,273	3,170	-28.3%
SHORT TERM NATURAL GAS	U04	1,443	0	0.0%	0	0.0%	2,613	5,000	-47.7%
SHORT TERM NATURAL GAS	U05	1,068	825	29.5%	0	0.0%	11,208	3,550	215.7%



NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME DEC 2017	VOLUME DEC 2016	% CHG	VOLUME NOV 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
Energy Options									
SHORT TERM NATURAL GAS	U06	478	0	0.0%	625	-23.5%	9,148	2,905	214.9%
SHORT TERM NATURAL GAS	U07	175	300	-41.7%	215	-18.6%	3,675	5,100	-27.9%
SHORT TERM NATURAL GAS	U08	405	200	102.5%	762	-46.9%	5,637	3,522	60.1%
SHORT TERM NATURAL GAS	U09	0	175	-100.0%	433	-100.0%	5,214	5,617	-7.2%
SHORT TERM NATURAL GAS	U10	0	0	0.0%	377	-100.0%	6,029	4,595	31.2%
SHORT TERM NATURAL GAS	U16	0	315	-100.0%	565	-100.0%	7,010	4,175	67.9%
SHORT TERM NATURAL GAS	U17	0	0	0.0%	958	-100.0%	5,147	1,405	266.3%
SHORT TERM NATURAL GAS	U18	868	0	0.0%	0	0.0%	2,565	3,055	-16.0%
SHORT TERM NATURAL GAS	U19	785	315	149.2%	0	0.0%	5,345	1,845	189.7%
SHORT TERM NATURAL GAS	U20	325	250	30.0%	477	-31.9%	4,330	1,680	157.7%
SHORT TERM NATURAL GAS	U21	430	450	-4.4%	488	-11.9%	3,642	2,325	56.6%
SHORT TERM NATURAL GAS	U27	150	0	0.0%	0	0.0%	2,020	1,050	92.4%
SHORT TERM NATURAL GAS	U28	0	0	0.0%	0	0.0%	3,255	3,925	-17.1%
SHORT TERM NATURAL GAS	U29	150	300	-50.0%	321	-53.3%	906	3,475	-73.9%
SHORT TERM NATURAL GAS	U30	0	400	-100.0%	970	-100.0%	4,745	2,100	126.0%
SHORT TERM NATURAL GAS	U31	0	0	0.0%	0	0.0%	6,250	1,125	455.6%
SINGAPORE FUEL OIL 180 CS	C5	0	0	0.0%	0	-	0	0	0.0%
SINGAPORE GASOIL CALENDAR	M2	0	0	0.0%	0	0.0%	0	0	0.0%
SINGAPORE JET FUEL CALEND	N2	0	480	-100.0%	0	0.0%	0	1,440	-100.0%
SOCAL PIPE SWAP	ZN	0	0	0.0%	0	0.0%	0	11,200	-100.0%
WTI 12 MONTH CALENDAR OPT	WZ	0	0	0.0%	0	-	0	0	0.0%
WTI-BRENT BULLET SWAP	BV	58,976	99,625	-40.8%	70,074	-15.8%	564,527	279,675	101.9%
WTI CRUDE OIL 1 M CSO FI	7A	70,430	173,200	-59.3%	129,300	-45.5%	771,245	1,851,715	-58.3%
Metals Futures									
COMEX GOLD	GC	5,186,587	3,521,572	47.3%	8,623,338	-39.9%	72,802,171	57,564,840	26.5%
NYMEX HOT ROLLED STEEL	HR	5,531	2,717	103.6%	4,598	20.3%	63,229	53,884	17.3%
NYMEX PLATINUM	PL	569,535	423,172	34.6%	381,004	49.5%	4,852,160	3,994,072	21.5%
PALLADIUM	PA	72,890	91,224	-20.1%	153,217	-52.4%	1,402,740	1,435,863	-2.3%
URANIUM	UX	941	288	226.7%	978	-3.8%	6,393	7,583	-15.7%
COMEX SILVER	SI	1,388,100	1,135,529	22.2%	2,539,514	-45.3%	23,034,989	18,218,740	26.4%
COMEX E-Mini GOLD	QO	4,992	7,266	-31.3%	7,107	-29.8%	92,442	130,190	-29.0%
COMEX E-Mini SILVER	QI	814	1,011	-19.5%	806	1.0%	9,704	14,985	-35.2%
COMEX COPPER	HG	2,353,163	1,433,779	64.1%	2,992,429	-21.4%	27,051,503	21,524,547	25.7%

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The open interest values are based on preliminary open interest values only.

NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME DEC 2017	VOLUME DEC 2016	% CHG	VOLUME NOV 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
Metals Futures									
COMEX MINY COPPER	QC	627	559	12.2%	629	-0.3%	8,269	6,675	23.9%
ALUMINUM	A38	0	80	-100.0%	0	0.0%	30	167	-82.0%
ALUMINUM	AEP	2,340	909	157.4%	2,886	-18.9%	29,963	13,573	120.8%
ALUMINUM	ALA	1,260	0	0.0%	75	1,580.0%	6,685	60	11,041.7%
ALUMINUM	ALI	0	468	-100.0%	0	0.0%	5,755	8,241	-30.2%
ALUMINUM	AUP	9,336	2,469	278.1%	4,762	96.1%	85,683	68,872	24.4%
ALUMINUM	CUP	329	0	-	0	-	329	0	-
ALUMINUM	EDP	1,235	1,044	18.3%	480	157.3%	10,865	10,453	3.9%
ALUMINUM	MJP	1,836	760	141.6%	1,695	8.3%	17,399	9,103	91.1%
COPPER	HGS	3,945	65	5,969.2%	3,437	14.8%	8,988	3,881	131.6%
E-MICRO GOLD	MGC	83,042	59,280	40.1%	112,421	-26.1%	1,141,590	976,950	16.9%
FERROUS PRODUCTS	BUS	75	0	0.0%	170	-55.9%	1,465	972	50.7%
FERROUS PRODUCTS	SSF	0	0	0.0%	0	-	0	0	0.0%
GOLD	GPS	0	0	0.0%	0	0.0%	1	2	-50.0%
Gold Kilo	GCK	104	3,725	-97.2%	285	-63.5%	3,665	56,157	-93.5%
IRON ORE 58 CHINA TSI FUTURES	TIC	0	0	0.0%	0	-	0	0	0.0%
IRON ORE 62 CHINA PLATTS FUTURES	PIO	0	0	0.0%	870	-100.0%	9,432	3,056	208.6%
IRON ORE 62 CHINA TSI FUTURES	TIO	2,909	13,841	-79.0%	3,700	-21.4%	90,283	199,434	-54.7%
LNDN ZINC	ZNC	16	3	433.3%	10	60.0%	141	230	-38.7%
METALS	LED	0	0	0.0%	0	0.0%	0	25	-100.0%
SILVER	SIL	4,848	6,475	-25.1%	7,866	-38.4%	71,118	101,937	-30.2%
Metals Options									
COMEX COPPER	HX	20,129	1,833	998.1%	12,675	58.8%	107,490	38,472	179.4%
COMEX GOLD	OG	747,234	734,009	1.8%	738,327	1.2%	9,892,533	9,916,049	-0.2%
COMEX SILVER	SO	111,985	80,152	39.7%	104,738	6.9%	1,438,930	1,375,636	4.6%
COPPER	H4E	0	0	0.0%	0	-	0	0	0.0%
GOLD	OG1	6,578	894	635.8%	8,290	-20.7%	49,292	14,995	228.7%
GOLD	OG2	6,846	1,431	378.4%	8,959	-23.6%	49,145	20,626	138.3%
GOLD	OG3	7,433	2,318	220.7%	4,609	61.3%	48,868	12,249	299.0%
GOLD	OG4	4,910	1,092	349.6%	3,274	50.0%	27,923	8,208	240.2%
GOLD	OG5	5,345	671	696.6%	0	0.0%	14,976	3,625	313.1%
HOT ROLLED COIL STEEL CALL OPTION	HRO	1,200	0	-	0	0.0%	1,530	0	-
IRON ORE 62 CHINA TSI CALL OPTION	ICT	0	160	-100.0%	1,284	-100.0%	18,094	39,749	-54.5%
IRON ORE 62 CHINA TSI PUT OPTION	ICT	0	355	-100.0%	750	-100.0%	26,105	32,411	-19.5%

NYMEX/COMEX Exchange Volume Report - Monthly

	Commodity	VOLUME DEC 2017	VOLUME DEC 2016	% CHG	VOLUME NOV 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
Metals Options									
NYMEX PLATINUM	PO	6,305	5,650	11.6%	3,699	70.5%	36,869	53,221	-30.7%
PALLADIUM	PAO	1,655	4,232	-60.9%	6,866	-75.9%	66,745	42,072	58.6%
SILVER	SO1	5	0	0.0%	15	-66.7%	686	559	22.7%
SILVER	SO2	45	1	4,400.0%	4	1,025.0%	262	619	-57.7%
SILVER	SO3	22	254	-91.3%	18	22.2%	629	797	-21.1%
SILVER	SO4	18	215	-91.6%	1	1,700.0%	206	472	-56.4%
SILVER	SO5	49	8	512.5%	0	0.0%	53	258	-79.5%
TOTAL FUTURES GROUP									
Commodities and Alternative Investments Futures		6	14	-57.1%	5	20.0%	195	3,772	-94.8%
Energy Futures		40,830,917	46,968,278	-13.1%	48,586,528	-16.0%	564,935,443	530,791,914	6.4%
Metals Futures		9,694,455	6,706,236	44.6%	14,842,277	-34.7%	130,806,992	104,404,492	25.3%
TOTAL FUTURES		50,525,378	53,674,528	-5.9%	63,428,810	-20.3%	695,742,630	635,200,178	9.5%
TOTAL OPTIONS GROUP									
Energy Options		6,758,695	7,083,973	-4.6%	7,901,436	-14.5%	81,784,467	81,766,300	0.0%
Metals Options		919,759	833,275	10.4%	893,509	2.9%	11,780,336	11,560,018	1.9%
TOTAL OPTIONS		7,678,454	7,917,248	-3.0%	8,794,945	-12.7%	93,564,803	93,326,318	0.3%
TOTAL COMBINED									
Commodities and Alternative Investments		6	14	-57.1%	5	20.0%	195	3,772	-94.8%
Energy		47,589,612	54,052,251	-12.0%	56,487,964	-15.8%	646,719,910	612,558,214	5.6%
Metals		10,614,214	7,539,511	40.8%	15,735,786	-32.5%	142,587,328	115,964,510	23.0%
GRAND TOTAL		58,203,832	61,591,776	-5.5%	72,223,755	-19.4%	789,307,433	728,526,496	8.3%