



## NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME JUN 2017	VOLUME JUN 2016	% CHG	VOLUME MAY 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
<b>Commodities and Alternative Investments Futures</b>									
COCOA TAS	CJ	7	252	-97.2%	21	-66.7%	81	1,335	-93.9%
COFFEE	KT	0	52	-100.0%	20	-100.0%	40	131	-69.5%
COTTON	TT	1	38	-97.4%	10	-90.0%	15	346	-95.7%
SUGAR 11	YO	7	42	-83.3%	7	0.0%	32	324	-90.1%
<b>Energy Futures</b>									
CRUDE OIL PHY	CL	29,140,589	20,790,104	40.2%	27,526,745	5.9%	147,267,288	136,169,213	8.2%
CRUDE OIL	WS	0	3,750	-100.0%	5,356	-100.0%	33,279	75,973	-56.2%
MINY WTI CRUDE OIL	QM	307,971	257,814	19.5%	337,645	-8.8%	1,560,963	1,830,193	-14.7%
BRENT OIL LAST DAY	BZ	2,164,588	1,718,859	25.9%	2,385,395	-9.3%	12,344,542	12,585,300	-1.9%
HEATING OIL PHY	HO	3,642,296	3,431,057	6.2%	3,867,364	-5.8%	20,754,049	19,573,934	6.0%
HTG OIL	BH	48	84	-42.9%	36	33.3%	132	5,286	-97.5%
MINY HTG OIL	QH	1	11	-90.9%	2	-50.0%	14	51	-72.5%
RBOB PHY	RB	4,454,360	4,362,328	2.1%	4,343,499	2.6%	25,081,979	22,710,749	10.4%
MINY RBOB GAS	QU	4	4	0.0%	4	0.0%	28	24	16.7%
NATURAL GAS	HP	176,033	184,715	-4.7%	173,506	1.5%	950,419	720,850	31.8%
LTD NAT GAS	HH	359,310	236,232	52.1%	302,783	18.7%	1,819,056	1,432,032	27.0%
MINY NATURAL GAS	QG	20,763	25,486	-18.5%	22,023	-5.7%	168,024	149,349	12.5%
PJM MONTHLY	JM	0	180	-100.0%	0	0.0%	120	2,858	-95.8%
NATURAL GAS PHY	NG	9,195,026	8,875,175	3.6%	9,389,827	-2.1%	53,127,987	45,441,621	16.9%
RBOB GAS	RT	2,510	984	155.1%	1,602	56.7%	10,770	7,375	46.0%
3.5% FUEL OIL CID MED SWA	7D	0	131	-100.0%	25	-100.0%	872	1,630	-46.5%
3.5% FUEL OIL CIF BALMO S	8D	0	0	0.0%	0	0.0%	170	165	3.0%
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	0.0%
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	4,160	-100.0%
ALGONQUIN CITYGATES BASIS	B4	0	536	-100.0%	0	0.0%	0	3,829	-100.0%
ANR LOUISIANA BASIS SWAP	ND	0	0	0.0%	0	0.0%	0	0	0.0%
ANR OKLAHOMA	NE	0	123	-100.0%	0	0.0%	0	3,291	-100.0%
APPALACHIAN COAL (PHY)	QL	0	0	0.0%	0	0.0%	0	130	-100.0%
ARGUS LLS VS. WTI (ARG) T	E5	3,065	14,079	-78.2%	4,095	-25.2%	36,605	83,385	-56.1%
ARGUS PROPAN FAR EST INDE	7E	2,757	1,713	60.9%	1,327	107.8%	9,554	9,322	2.5%

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<b>Energy Futures</b>									
ARGUS PROPAN(SAUDI ARAMCO	9N	818	1,276	-35.9%	722	13.3%	5,757	6,189	-7.0%
AUSTRIALIAN COKE COAL	ALW	0	201	-100.0%	77	-100.0%	993	2,742	-63.8%
BRENT BALMO SWAP	J9	150	0	0.0%	0	0.0%	288	770	-62.6%
BRENT CALENDAR SWAP	CY	644	2,068	-68.9%	750	-14.1%	12,961	13,998	-7.4%
BRENT CFD SWAP	6W	0	0	0.0%	0	-	0	0	0.0%
BRENT FINANCIAL FUTURES	BB	16,120	72	22,288.9%	12,700	26.9%	40,176	1,827	2,099.0%
BRENT FINANCIAL FUTURES	MBC	0	30	-100.0%	0	0.0%	0	1,424	-100.0%
BRENT FINANCIAL FUTURES	MDB	120	0	0.0%	0	0.0%	120	308	-61.0%
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%	7,940	0	-
CAISO SP15 EZGNHUB5 PEAK	9Z	0	0	-	0	0.0%	0	0	-
CANADIAN LIGHT SWEET OIL	CIL	165	2,365	-93.0%	4,260	-96.1%	6,984	13,095	-46.7%
CENTERPOINT BASIS SWAP	PW	0	72	-100.0%	0	0.0%	534	9,044	-94.1%
CENTERPOINT EAST INDEX	II	0	0	0.0%	0	0.0%	0	0	0.0%
CENTER POINT NAT GAS FIXED PRICE	DAC	0	0	0.0%	0	-	0	0	0.0%
CHICAGO ETHANOL SWAP	CU	88,080	124,516	-29.3%	136,864	-35.6%	722,707	576,866	25.3%
CHICAGO ULSD (PLATTS) SWA	4C	0	0	0.0%	0	0.0%	0	0	0.0%
CHICAGO ULSD PL VS HO SPR	5C	50	85	-41.2%	50	0.0%	882	1,377	-35.9%
CHICAGO UNL GAS PL VS RBO	3C	0	0	0.0%	0	0.0%	0	1,600	-100.0%
CIG BASIS	CI	0	5,980	-100.0%	0	0.0%	186	48,437	-99.6%
CIG ROCKIES NG INDEX SWA	Z8	0	0	0.0%	0	0.0%	720	930	-22.6%
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%	182,680	162,920	12.1%
CIN HUB 5MW D AH PK	H5	1,912	5,468	-65.0%	796	140.2%	12,813	16,848	-23.9%
CIN HUB 5MW REAL TIME O P	H4	3,720	113,760	-96.7%	46,840	-92.1%	276,760	798,224	-65.3%
CIN HUB 5MW REAL TIME PK	H3	1,700	5,690	-70.1%	1,070	58.9%	22,770	56,106	-59.4%
COAL SWAP	ACM	95	0	0.0%	150	-36.7%	1,155	1,670	-30.8%
COAL SWAP	SSI	0	0	0.0%	0	0.0%	0	137	-100.0%
COLUMB GULF MAINLINE NG B	5Z	0	670	-100.0%	0	0.0%	0	14,178	-100.0%
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	0	0.0%	0	0.0%	0	3,108	-100.0%
CONWAY NATURAL GASOLINE (OPIS) SWAP	8L	460	155	196.8%	33	1,293.9%	1,547	1,185	30.5%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	170	60	183.3%	1,485	-88.6%	4,924	414	1,089.4%

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CONWAY PROPANE 5 DECIMALS SWAP	8K	8,387	4,689	78.9%	9,343	-10.2%	50,424	34,467	46.3%
CRUDE OIL	CHB	0	60	-100.0%	0	0.0%	0	60	-100.0%
CRUDE OIL	LPS	2,434	4,635	-47.5%	4,827	-49.6%	21,531	31,362	-31.3%
CRUDE OIL OUTRIGHTS	37	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL OUTRIGHTS	42	110	12	816.7%	113	-2.7%	3,755	443	747.6%
CRUDE OIL OUTRIGHTS	CC5	270	0	-	180	50.0%	600	0	-
CRUDE OIL OUTRIGHTS	CSN	0	0	-	0	0.0%	30	0	-
CRUDE OIL OUTRIGHTS	CSW	450	0	-	150	200.0%	1,480	0	-
CRUDE OIL OUTRIGHTS	DBL	150	400	-62.5%	200	-25.0%	950	450	111.1%
CRUDE OIL OUTRIGHTS	FE	0	0	0.0%	0	0.0%	100	0	0.0%
CRUDE OIL OUTRIGHTS	GSW	0	0	-	0	0.0%	110	0	-
CRUDE OIL OUTRIGHTS	HTT	13,153	800	1,544.1%	7,636	72.2%	57,435	4,062	1,314.0%
CRUDE OIL OUTRIGHTS	LSW	210	0	-	0	0.0%	240	0	-
CRUDE OIL OUTRIGHTS	SSW	120	0	-	105	14.3%	345	0	-
CRUDE OIL OUTRIGHTS	WCC	425	1,725	-75.4%	150	183.3%	24,122	32,359	-25.5%
CRUDE OIL OUTRIGHTS	WCW	9,080	0	-	6,090	49.1%	19,015	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	325	-100.0%
CRUDE OIL SPRDS	WTT	5,870	4,270	37.5%	1,915	206.5%	32,839	9,207	256.7%
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%
DAILY PJM	ZJO	0	0	0.0%	0	0.0%	0	0	0.0%
DATED BRENT (PLATTS) DAILY SWAP	7G	1,400	0	0.0%	0	0.0%	1,400	0	0.0%
DATED TO FRONTLINE BRENT	FY	1,575	1,600	-1.6%	1,300	21.2%	7,020	9,710	-27.7%
DEMARC INDEX FUTURE	DI	0	620	-100.0%	0	0.0%	0	800	-100.0%

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DEMARCO SWING SWAP	DT	0	0	-	0	0.0%	0	0	-
DIESEL 10P BRG FOB RDM VS	7X	0	0	0.0%	0	0.0%	0	10	-100.0%
DIESEL10PPM 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	-
DOMINION TRAN INC - APP I	IH	0	3,142	-100.0%	0	0.0%	0	17,107	-100.0%
DOMINION TRANSMISSION INC	PG	670	23,709	-97.2%	2,769	-75.8%	42,435	123,809	-65.7%
DUBAI CRUDE OIL BALMO	BI	0	0	0.0%	0	0.0%	0	0	0.0%
DUBAI CRUDE OIL CALENDAR	DC	9,450	1,555	507.7%	22,685	-58.3%	61,339	6,605	828.7%
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	411	2,340	-82.4%	590	-30.3%	4,215	7,567	-44.3%
EAST/WEST FUEL OIL SPREAD	EW	60	55	9.1%	45	33.3%	1,245	111	1,021.6%
EIA FLAT TAX ONHWAY DIESE	A5	854	479	78.3%	1,407	-39.3%	5,444	6,900	-21.1%
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	3,825	0	0.0%	0	0.0%	3,825	0	0.0%
ELEC MISO PEAK	55	0	0	0.0%	0	0.0%	0	0	0.0%
ELEC NYISO OFF-PEAK	4M	70,200	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 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	-
ELEC WEST POWER PEAK	MDC	0	0	-	0	0.0%	1,540	0	-
EL PASO PERMIAN INDEX SWA	IL	0	620	-100.0%	0	0.0%	0	992	-100.0%
EMMISSIONS	CPL	0	0	0.0%	0	-	0	0	0.0%
ERCOT HOUSTON Z MCPE 5MW PEAK SWAP	I1	1,260	0	-	420	200.0%	1,680	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	0	0	0.0%	14,720	-100.0%	14,720	4,280	243.9%
ERCOT NORTH ZMCPE 5MW PEAK	I5	1,260	0	0.0%	420	200.0%	2,510	235	968.1%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	6,611	1,986	232.9%	2,682	146.5%	24,153	13,572	78.0%
EU LOW SULPHUR GASOIL CRACK	LSC	0	0	0.0%	0	-	0	0	0.0%

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EURO 1% FUEL OIL NEW BALM	KX	0	0	0.0%	8	-100.0%	18	210	-91.4%
EURO 3.5% FUEL OIL RDAM B	KR	336	262	28.2%	633	-46.9%	3,250	1,939	67.6%
EURO 3.5% FUEL OIL SPREAD	FK	1,007	628	60.4%	412	144.4%	3,283	3,636	-9.7%
EURO-DENOMINATED PETRO PROD	IBE	0	0	0.0%	0	-	0	0	0.0%
EURO-DENOMINATED PETRO PROD	NCP	0	0	0.0%	0	0.0%	1,340	70	1,814.3%
EURO GASOIL 10 CAL SWAP	GT	0	0	0.0%	0	0.0%	0	3	-100.0%
EURO GASOIL 10PPM VS ICE	ET	80	75	6.7%	0	0.0%	278	375	-25.9%
EUROPE 1% FUEL OIL NWE CA	UF	10	20	-50.0%	108	-90.7%	663	777	-14.7%
EUROPE 1% FUEL OIL RDAM C	UH	0	0	0.0%	10	-100.0%	26	114	-77.2%
EUROPE 3.5% FUEL OIL MED	UI	0	188	-100.0%	65	-100.0%	1,159	2,272	-49.0%
EUROPE 3.5% FUEL OIL RDAM	UV	7,080	7,782	-9.0%	8,278	-14.5%	54,139	40,239	34.5%
EUROPEAN GASOIL (ICE)	7F	4,926	153,919	-96.8%	4,195	17.4%	20,220	1,519,701	-98.7%
EUROPEAN NAPHTHA BALMO	KZ	644	169	281.1%	301	114.0%	2,479	898	176.1%
EUROPEAN NAPHTHA CRACK SPR	EN	5,581	6,969	-19.9%	9,281	-39.9%	43,817	27,198	61.1%
EUROPE DATED BRENT SWAP	UB	0	8,600	-100.0%	0	0.0%	416	22,858	-98.2%
EUROPE JET KERO NWE CALSW	UJ	0	0	0.0%	12	-100.0%	60	38	57.9%
EUROPE NAPHTHA CALSWAP	UN	2,895	1,655	74.9%	2,759	4.9%	16,578	7,364	125.1%
EURO PROPANE CIF ARA SWA	PS	1,277	1,726	-26.0%	1,041	22.7%	7,153	7,166	-0.2%
FL GAS ZONE 3 NAT GAS IND	Q9	0	8,310	-100.0%	0	0.0%	0	8,310	-100.0%
FLORIDA GAS ZONE3 BASIS S	FP	0	482	-100.0%	0	0.0%	0	1,308	-100.0%
FREIGHT MARKETS	FLP	315	287	9.8%	41	668.3%	701	1,444	-51.5%
FUEL OIL CRACK VS ICE	FO	9,040	3,241	178.9%	5,870	54.0%	30,059	23,545	27.7%
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	0	0.0%	0	0.0%	0	161	-100.0%
FUEL OIL (PLATS) CAR CN	1X	0	0	0.0%	0	0.0%	0	54	-100.0%
FUELOIL SWAP:CARGOES VS.B	FS	614	19	3,131.6%	342	79.5%	2,091	2,542	-17.7%
GAS EURO-BOB OXY NWE BARGES	7H	6,402	6,405	0.0%	6,905	-7.3%	44,691	45,491	-1.8%
GAS EURO-BOB OXY NWE BARGES CRK	7K	16,334	14,103	15.8%	19,359	-15.6%	118,273	88,113	34.2%
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	75	-100.0%
GASOIL 0.1CIF MED VS ICE	Z5	0	0	0.0%	0	0.0%	50	80	-37.5%
GASOIL 0.1 CIF NWE VS ISE	TU	0	0	0.0%	0	0.0%	0	0	0.0%
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%

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Commodity		VOLUME JUN 2017	VOLUME JUN 2016	% CHG	VOLUME MAY 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
<b>Energy Futures</b>									
GASOIL 0.1 RDAM BRGS VS I	WQ	30	0	0.0%	0	0.0%	150	55	172.7%
GASOIL 0.1 ROTTERDAM BARG	VL	30	0	0.0%	5	500.0%	80	0	0.0%
GASOIL 10P CRG CIF NW VS	3V	0	0	0.0%	0	0.0%	0	10	-100.0%
GASOIL 10PPM CARGOES CIF	TY	0	0	0.0%	0	0.0%	0	3	-100.0%
GASOIL 10PPM VS ICE SWAP	TP	0	294	-100.0%	0	0.0%	460	428	7.5%
GASOIL BULLET SWAP	BG	30	0	-	0	0.0%	30	0	-
GASOIL CALENDAR SWAP	GX	0	12	-100.0%	208	-100.0%	241	244	-1.2%
GASOIL CRACK SPREAD CALEN	GZ	12,510	8,270	51.3%	5,397	131.8%	50,575	28,661	76.5%
GASOIL MINI CALENDAR SWAP	QA	73	333	-78.1%	252	-71.0%	980	1,697	-42.3%
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%	0	0	0.0%
GRP THREE ULSD(PLT)VS HEA	A6	2,428	2,778	-12.6%	1,815	33.8%	15,749	13,563	16.1%
GRP THREE UNL GS (PLT) VS	A8	75	2,250	-96.7%	600	-87.5%	3,229	7,865	-58.9%
GULF COAST 3% FUEL OIL BA	VZ	2,253	192	1,073.4%	1,208	86.5%	8,196	5,107	60.5%
GULF COAST GASOLINE CLNDR	GS	0	0	0.0%	0	0.0%	0	1,300	-100.0%
GULF COAST JET FUEL CLNDR	GE	0	352	-100.0%	90	-100.0%	546	941	-42.0%
GULF COAST JET VS NYM 2 H	ME	41,623	37,220	11.8%	50,762	-18.0%	268,097	198,209	35.3%
GULF COAST NO.6 FUEL OIL	MF	41,510	42,917	-3.3%	46,067	-9.9%	334,721	344,257	-2.8%
GULF COAST NO.6 FUEL OIL	MG	1,961	696	181.8%	490	300.2%	9,420	5,134	83.5%
GULF COAST ULSD CALENDAR	LY	838	457	83.4%	1,057	-20.7%	3,468	4,970	-30.2%
GULF COAST ULSD CRACK SPR	GY	630	1,731	-63.6%	540	16.7%	2,170	5,931	-63.4%
HEATING OIL BALMO CLNDR S	1G	150	0	0.0%	210	-28.6%	730	295	147.5%
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	2,046	5,673	-63.9%	10,920	-81.3%	48,300	138,879	-65.2%
HENRY HUB INDEX SWAP FUTU	IN	2,046	5,332	-61.6%	10,920	-81.3%	46,722	131,361	-64.4%
HENRY HUB SWAP	NN	127,193	357,460	-64.4%	198,458	-35.9%	953,862	2,815,426	-66.1%
HENRY HUB SWING FUTURE	SN	0	0	0.0%	0	0.0%	0	290	-100.0%
HOUSTON SHIP CHANNEL BASI	NH	0	2,711	-100.0%	1,095	-100.0%	2,064	22,808	-91.0%
HOUSTON SHIP CHANNEL INDE	IP	0	0	0.0%	0	0.0%	0	0	0.0%
HUSTN SHIP CHNL PIPE SWP	XJ	0	0	0.0%	0	0.0%	0	0	0.0%
ICE BRENT DUBAI SWAP	DB	3,920	0	0.0%	23,050	-83.0%	69,063	10	690,530.0%
IN DELIVERY MONTH EUA	6T	0	3,100	-100.0%	0	0.0%	2,850	25,851	-89.0%
INDIANA MISO	FAD	0	0	0.0%	0	0.0%	0	0	0.0%

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<b>Energy Futures</b>									
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	85	-100.0%	0	0.0%	5	155	-96.8%
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	1,473	112	1,215.2%	535	175.3%	3,813	2,253	69.2%
JAPAN C&F NAPHTHA SWAP	JA	1,906	1,309	45.6%	1,768	7.8%	10,611	7,171	48.0%
JAPAN NAPHTHA BALMO SWAP	E6	63	0	0.0%	382	-83.5%	1,224	290	322.1%
JET AV FUEL (P) CAR FM ICE GAS SWAP	1V	12	0	0.0%	0	0.0%	12	80	-85.0%
JET BARGES VS ICE GASOIL	JR	0	0	0.0%	0	0.0%	0	22	-100.0%
JET CIF NWE VS ICE	JC	173	180	-3.9%	142	21.8%	695	616	12.8%
JET FUEL BRG FOB RDM VS I	9Q	0	0	0.0%	5	-100.0%	5	2	150.0%
JET FUEL CRG CIF NEW VS I	6X	0	0	0.0%	10	-100.0%	20	30	-33.3%
JET FUEL UP-DOWN BALMO CL	1M	7,629	1,150	563.4%	8,420	-9.4%	46,116	20,222	128.0%
LA CARB DIESEL (OPIS)	LX	0	0	0.0%	0	0.0%	0	0	0.0%
LA CARB DIESEL (OPIS) SWA	KL	25	730	-96.6%	360	-93.1%	1,070	4,892	-78.1%
LA CARBOB GASOLINE(OPIS)S	JL	425	900	-52.8%	425	0.0%	1,550	5,250	-70.5%
LA JET FUEL VS NYM NO 2 H	MQ	0	10	-100.0%	0	0.0%	25	760	-96.7%
LA JET (OPIS) SWAP	JS	2,375	2,600	-8.7%	1,750	35.7%	11,085	11,347	-2.3%
LLS (ARGUS) CALENDAR SWAP	XA	0	0	0.0%	0	-	0	0	0.0%
LLS (ARGUS) VS WTI SWAP	WJ	465	1,380	-66.3%	925	-49.7%	22,565	42,155	-46.5%
MARS (ARGUS) VS WTI SWAP	YX	300	1,910	-84.3%	1,560	-80.8%	16,021	32,323	-50.4%
MARS (ARGUS) VS WTI TRD M	YV	13,825	10,847	27.5%	11,757	17.6%	121,584	55,659	118.4%
MARS BLEND CRUDE OIL	MB	613	4,760	-87.1%	850	-27.9%	11,228	11,514	-2.5%
MCCLOSKEY ARA ARGS COAL	MTF	43,738	202,836	-78.4%	60,583	-27.8%	316,959	1,187,653	-73.3%
MCCLOSKEY RCH BAY COAL	MFF	4,970	18,210	-72.7%	6,017	-17.4%	36,664	129,755	-71.7%
MGF FUT	MGF	0	0	0.0%	0	0.0%	197	100	97.0%
MGN1 SWAP FUT	MGN	132	85	55.3%	80	65.0%	754	888	-15.1%
MICHCON NG INDEX SWAP	Y8	0	0	-	0	0.0%	0	0	-
MICHIGAN BASIS	NF	0	885	-100.0%	0	0.0%	2,592	13,464	-80.7%
MICHIGAN MISO	HMO	0	0	0.0%	0	0.0%	59,040	127,640	-53.7%





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<b>Energy Futures</b>									
MICHIGAN MISO	HMW	0	0	0.0%	0	0.0%	3,195	7,240	-55.9%
MINI GAS EUROBOB OXY NWE ARGS BALMO	MEB	901	371	142.9%	626	43.9%	3,172	2,229	42.3%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	420	0	0.0%	943	-55.5%	2,545	696	265.7%
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	2,444	838	191.6%	2,537	-3.7%	14,779	6,734	119.5%
MJB FUT	MJB	0	0	0.0%	0	-	0	0	0.0%
MJC FUT	MJC	400	0	0.0%	10	3,900.0%	670	449	49.2%
MNC FUT	MNC	4,750	3,349	41.8%	4,373	8.6%	27,262	22,329	22.1%
MONT BELVIEU ETHANE 5 DECIMAL	C0	12,600	45,306	-72.2%	16,241	-22.4%	161,808	239,299	-32.4%
MONT BELVIEU ETHANE OPIS BALMO	8C	100	60	66.7%	247	-59.5%	2,272	540	320.7%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	68,617	157,387	-56.4%	96,140	-28.6%	543,218	625,942	-13.2%
MONT BELVIEU LDH PROPANE OPIS BALMO	8O	1,099	2,255	-51.3%	1,135	-3.2%	11,310	5,041	124.4%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	3,764	7,297	-48.4%	3,961	-5.0%	26,558	53,353	-50.2%
MONT BELVIEU NATURAL GASOLINE BALMO	R0	217	390	-44.4%	50	334.0%	1,638	1,328	23.3%
MONT BELVIEU NORMAL BUTANE 5 DECIMAL	D0	24,222	19,746	22.7%	23,877	1.4%	172,083	136,547	26.0%
MONT BELVIEU NORMAL BUTANE BALMO	8J	397	1,332	-70.2%	388	2.3%	4,987	4,319	15.5%
NAT GAS BASIS SWAP	SGW	0	0	0.0%	0	-	0	0	0.0%
NAT GAS BASIS SWAP	TZ6	0	8,821	-100.0%	0	0.0%	1,737	22,203	-92.2%
NATURAL GAS	HBI	0	0	-	0	0.0%	0	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%	0	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%
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	4,990	-86.9%
NATURAL GAS PEN SWP	NP	87,654	127,221	-31.1%	62,503	40.2%	569,982	660,968	-13.8%
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	23,400	-100.0%	0	0.0%	221,100	127,197	73.8%
NEPOOL INTR HUB 5MW D AH	U6	1,600	6,358	-74.8%	2,980	-46.3%	14,980	13,668	9.6%
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	640	-100.0%
NEPOOL NEW HAMP 5MW D AH	U2	0	0	0.0%	0	0.0%	0	0	0.0%

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<b>Energy Futures</b>									
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	525	1,125	-53.3%	780	-32.7%	3,710	10,550	-64.8%
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	1,166	-100.0%	400	-100.0%	1,144	21,976	-94.8%
NGPL MIDCONTINENT INDEX	IW	0	1,457	-100.0%	0	0.0%	0	6,607	-100.0%
NGPL MIDCONTINENT SWING S	PX	0	620	-100.0%	0	0.0%	0	620	-100.0%
NGPL TEX/OK	PD	1,208	951	27.0%	760	58.9%	2,768	21,524	-87.1%
NGPL TEXOK INDEX	OI	0	0	0.0%	0	0.0%	0	60	-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	0	0.0%	825	-87.9%	3,560	2,375	49.9%
NORTHERN NATURAL GAS DEMAR	PE	0	0	0.0%	0	0.0%	0	1,595	-100.0%
NORTHERN NATURAL GAS VENTU	PF	0	564	-100.0%	84	-100.0%	84	5,792	-98.5%
NORTHERN ILLINOIS OFF-PEA	UO	0	0	0.0%	0	0.0%	0	0	0.0%
NORTHWEST ROCKIES BASIS S	NR	368	11,451	-96.8%	368	0.0%	1,350	120,995	-98.9%
N ROCKIES PIPE SWAP	XR	0	0	0.0%	0	0.0%	0	0	0.0%
NY1% VS GC SPREAD SWAP	VR	2,612	1,700	53.6%	845	209.1%	14,387	13,183	9.1%
NY 2.2% FUEL OIL (PLATTS	Y3	0	220	-100.0%	0	0.0%	0	409	-100.0%
NY 3.0% FUEL OIL (PLATTS	H1	100	300	-66.7%	725	-86.2%	3,085	1,100	180.5%
NY HARBOR 1% FUEL OIL BAL	VK	0	0	0.0%	0	0.0%	25	30	-16.7%
NY HARBOR HEAT OIL SWP	MP	2,156	3,028	-28.8%	2,125	1.5%	14,334	16,502	-13.1%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	1,100	575	91.3%	775	41.9%	4,048	4,256	-4.9%
NY HARBOR RESIDUAL FUEL 1	MM	683	1,848	-63.0%	2,182	-68.7%	16,545	22,644	-26.9%
NY HARBOR RESIDUAL FUEL C	ML	0	0	0.0%	0	-	0	0	0.0%
NYH NO 2 CRACK SPREAD CAL	HK	1,035	703	47.2%	1,020	1.5%	9,410	10,943	-14.0%
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%

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<b>Energy Futures</b>									
NYISO CAPACITY	LHV	0	72	-100.0%	0	0.0%	207	72	187.5%
NYISO CAPACITY	NNC	40	260	-84.6%	50	-20.0%	1,470	1,197	22.8%
NYISO CAPACITY	NRS	204	672	-69.6%	300	-32.0%	1,264	1,808	-30.1%
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	15,920	-100.0%	0	0.0%	9,360	231,440	-96.0%
NYISO ZONE A 5MW D AH PK	K3	0	0	0.0%	110	-100.0%	6,815	640	964.8%
NYISO ZONE C 5MW D AH O P	A3	0	54,290	-100.0%	0	0.0%	0	54,290	-100.0%
NYISO ZONE C 5MW D AH PK	Q5	0	1,512	-100.0%	110	-100.0%	110	1,512	-92.7%
NYISO ZONE G 5MW D AH O P	D2	327,600	3,850	8,409.1%	61,680	431.1%	648,480	284,600	127.9%
NYISO ZONE G 5MW D AH PK	T3	9,125	6,780	34.6%	11,040	-17.3%	44,715	22,029	103.0%
NYISO ZONE J 5MW D AH O P	D4	46,800	0	0.0%	46,800	0.0%	226,600	102,952	120.1%
NYISO ZONE J 5MW D AH PK	D3	2,750	0	0.0%	7,650	-64.1%	19,745	7,767	154.2%
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	327	30	990.0%	317	3.2%	7,691	2,708	184.0%
ONEOK OKLAHOMA NG BASIS	8X	0	0	0.0%	0	0.0%	0	945	-100.0%
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	230	100	130.0%	55	318.2%	425	215	97.7%
ONTARIO POWER SWAPS	OPM	0	0	0.0%	110	-100.0%	650	440	47.7%
PANHANDLE BASIS SWAP FUTU	PH	0	4,234	-100.0%	0	0.0%	48	51,361	-99.9%
PANHANDLE INDEX SWAP FUTU	IV	0	1,922	-100.0%	0	0.0%	0	2,480	-100.0%
PANHANDLE PIPE SWAP	XH	0	0	0.0%	0	0.0%	864	0	0.0%
PERMIAN BASIS SWAP	PM	0	4,018	-100.0%	0	0.0%	214	22,502	-99.0%
PETROCHEMICALS	22	42	39	7.7%	102	-58.8%	450	354	27.1%
PETROCHEMICALS	32	115	54	113.0%	92	25.0%	711	336	111.6%
PETROCHEMICALS	8I	683	153	346.4%	363	88.2%	3,869	1,057	266.0%
PETROCHEMICALS	91	210	140	50.0%	127	65.4%	1,286	1,038	23.9%
PETROCHEMICALS	HPE	0	0	0.0%	0	0.0%	0	48	-100.0%
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	10	45	-77.8%	10	0.0%	30	265	-88.7%

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<b>Energy Futures</b>									
PETROCHEMICALS	MAS	10	35	-71.4%	30	-66.7%	155	845	-81.7%
PETROCHEMICALS	MBE	1,580	2,425	-34.8%	1,210	30.6%	6,825	15,320	-55.5%
PETROCHEMICALS	MNB	2,220	3,215	-30.9%	2,868	-22.6%	8,690	11,502	-24.4%
PETROCHEMICALS	MPS	0	0	-	10	-100.0%	10	0	-
PETRO CRCKS & SPRDS ASIA	STI	37	0	0.0%	0	0.0%	142	1,050	-86.5%
PETRO CRCKS & SPRDS ASIA	STR	0	0	0.0%	0	0.0%	264	64	312.5%
PETRO CRCKS & SPRDS ASIA	STS	740	0	0.0%	150	393.3%	890	0	0.0%
PETRO CRCKS & SPRDS NA	CRB	15	115	-87.0%	170	-91.2%	795	493	61.3%
PETRO CRCKS & SPRDS NA	EXR	1,903	1,696	12.2%	2,582	-26.3%	16,243	8,748	85.7%
PETRO CRCKS & SPRDS NA	FOC	1,613	1,375	17.3%	600	168.8%	5,703	4,275	33.4%
PETRO CRCKS & SPRDS NA	GBB	1,280	730	75.3%	200	540.0%	4,685	1,130	314.6%
PETRO CRCKS & SPRDS NA	GCC	0	100	-100.0%	125	-100.0%	800	1,325	-39.6%
PETRO CRCKS & SPRDS NA	GCI	774	724	6.9%	1,966	-60.6%	8,235	4,137	99.1%
PETRO CRCKS & SPRDS NA	GCM	42	0	0.0%	0	0.0%	42	35	20.0%
PETRO CRCKS & SPRDS NA	GCU	6,487	5,011	29.5%	5,809	11.7%	41,384	46,093	-10.2%
PETRO CRCKS & SPRDS NA	GFC	0	0	0.0%	50	-100.0%	535	0	0.0%
PETRO CRCKS & SPRDS NA	HOB	4,677	2,340	99.9%	1,540	203.7%	16,979	25,447	-33.3%
PETRO CRCKS & SPRDS NA	KSD	0	0	0.0%	0	0.0%	75	0	0.0%
PETRO CRCKS & SPRDS NA	MFR	0	30	-100.0%	0	0.0%	0	30	-100.0%
PETRO CRCKS & SPRDS NA	NFG	23	100	-77.0%	0	0.0%	109	520	-79.0%
PETRO CRCKS & SPRDS NA	NYF	225	75	200.0%	0	0.0%	825	175	371.4%
PETRO CRCKS & SPRDS NA	NYH	0	0	0.0%	0	0.0%	0	300	-100.0%
PETRO CRCKS & SPRDS NA	RBB	6,993	8,443	-17.2%	11,069	-36.8%	54,272	56,784	-4.4%
PETRO CRCKS & SPRDS NA	RVG	15,125	8,416	79.7%	11,786	28.3%	93,482	42,310	120.9%
PETRO CRCKS & SPRDS NA	SF3	9	0	0.0%	0	0.0%	15	34	-55.9%
PETRO CRK&SPRD EURO	1NB	1,412	1,083	30.4%	780	81.0%	8,043	10,646	-24.5%
PETRO CRK&SPRD EURO	1ND	0	0	0.0%	0	-	0	0	0.0%
PETRO CRK&SPRD EURO	43	258	69	273.9%	355	-27.3%	1,519	931	63.2%
PETRO CRK&SPRD EURO	BFR	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRK&SPRD EURO	BOB	2,242	2,207	1.6%	2,173	3.2%	13,966	12,848	8.7%
PETRO CRK&SPRD EURO	EOB	11	16	-31.3%	0	0.0%	79	91	-13.2%
PETRO CRK&SPRD EURO	EPN	402	417	-3.6%	473	-15.0%	2,405	1,438	67.2%
PETRO CRK&SPRD EURO	EVC	2,174	1,956	11.1%	2,350	-7.5%	17,406	8,949	94.5%
PETRO CRK&SPRD EURO	FBT	0	0	0.0%	0	0.0%	0	360	-100.0%
PETRO CRK&SPRD EURO	FVB	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRK&SPRD EURO	GCB	64	0	0.0%	275	-76.7%	739	760	-2.8%

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Commodity		VOLUME JUN 2017	VOLUME JUN 2016	% CHG	VOLUME MAY 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
<b>Energy Futures</b>									
PETRO CRK&SPRD EURO	GOC	30	15	100.0%	0	0.0%	65	69	-5.8%
PETRO CRK&SPRD EURO	LSU	0	0	0.0%	0	-	0	0	0.0%
PETRO CRK&SPRD EURO	MGB	0	0	0.0%	0	0.0%	70	0	0.0%
PETRO CRK&SPRD EURO	MUD	33	105	-68.6%	40	-17.5%	719	628	14.5%
PETRO CRK&SPRD EURO	NBB	20	0	0.0%	25	-20.0%	109	100	9.0%
PETRO CRK&SPRD EURO	NOB	852	563	51.3%	976	-12.7%	6,326	1,992	217.6%
PETRO CRK&SPRD EURO	SFB	0	40	-100.0%	0	0.0%	155	105	47.6%
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	30	-100.0%	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	0	0.0%	0	0.0%	0	0	0.0%
PETROLEUM PRODUCTS	EWG	1,212	75	1,516.0%	2,415	-49.8%	16,724	550	2,940.7%
PETROLEUM PRODUCTS	MBS	0	10	-100.0%	0	0.0%	80	531	-84.9%
PETROLEUM PRODUCTS	MGS	0	0	-	20	-100.0%	20	0	-
PETROLEUM PRODUCTS	MHE	0	30	-100.0%	0	0.0%	0	30	-100.0%
PETROLEUM PRODUCTS	MME	0	0	-	20	-100.0%	20	0	-
PETROLEUM PRODUCTS	MPE	0	0	0.0%	100	-100.0%	100	1,363	-92.7%
PETROLEUM PRODUCTS	VU	612	295	107.5%	95	544.2%	1,411	1,179	19.7%
PETROLEUM PRODUCTS ASIA	E6M	26	0	0.0%	34	-23.5%	122	427	-71.4%
PETROLEUM PRODUCTS ASIA	MJN	2,576	1,410	82.7%	2,171	18.7%	12,183	7,335	66.1%
PETROLEUM PRODUCTS ASIA	MSB	0	0	-	0	0.0%	25	0	-
PETRO OUTRIGHT EURO	0A	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	0B	20	42	-52.4%	0	0.0%	63	830	-92.4%
PETRO OUTRIGHT EURO	0C	0	30	-100.0%	0	0.0%	0	106	-100.0%
PETRO OUTRIGHT EURO	0D	2,337	4,579	-49.0%	2,313	1.0%	15,292	27,355	-44.1%
PETRO OUTRIGHT EURO	0E	434	678	-36.0%	378	14.8%	3,430	5,150	-33.4%
PETRO OUTRIGHT EURO	0F	772	2,313	-66.6%	1,316	-41.3%	7,911	6,751	17.2%
PETRO OUTRIGHT EURO	1T	0	0	0.0%	12	-100.0%	60	20	200.0%
PETRO OUTRIGHT EURO	33	0	10	-100.0%	0	0.0%	80	204	-60.8%
PETRO OUTRIGHT EURO	5L	80	200	-60.0%	77	3.9%	491	880	-44.2%
PETRO OUTRIGHT EURO	63	0	40	-100.0%	0	0.0%	462	747	-38.2%
PETRO OUTRIGHT EURO	6L	0	0	0.0%	0	0.0%	2	0	0.0%
PETRO OUTRIGHT EURO	7I	100	42	138.1%	121	-17.4%	630	767	-17.9%

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<b>Energy Futures</b>									
PETRO OUTRIGHT EURO	7P	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	7R	480	246	95.1%	223	115.2%	1,540	1,509	2.1%
PETRO OUTRIGHT EURO	88	0	0	0.0%	0	0.0%	0	55	-100.0%
PETRO OUTRIGHT EURO	CBB	0	0	-	0	0.0%	42	0	-
PETRO OUTRIGHT EURO	CGB	0	0	0.0%	0	0.0%	0	6	-100.0%
PETRO OUTRIGHT EURO	CPB	192	92	108.7%	110	74.5%	1,995	289	590.3%
PETRO OUTRIGHT EURO	EFF	10	50	-80.0%	0	0.0%	280	361	-22.4%
PETRO OUTRIGHT EURO	EFM	30	0	0.0%	0	0.0%	326	90	262.2%
PETRO OUTRIGHT EURO	ENS	30	10	200.0%	0	0.0%	90	593	-84.8%
PETRO OUTRIGHT EURO	ESB	0	0	-	0	0.0%	6	0	-
PETRO OUTRIGHT EURO	EWN	861	303	184.2%	508	69.5%	4,488	940	377.4%
PETRO OUTRIGHT EURO	FBD	0	0	0.0%	0	0.0%	20	0	0.0%
PETRO OUTRIGHT EURO	MBB	230	50	360.0%	30	666.7%	380	84	352.4%
PETRO OUTRIGHT EURO	MBN	1,874	2,573	-27.2%	1,155	62.3%	5,547	8,062	-31.2%
PETRO OUTRIGHT EURO	SMU	0	0	0.0%	40	-100.0%	40	40	0.0%
PETRO OUTRIGHT EURO	T0	0	176	-100.0%	0	0.0%	110	368	-70.1%
PETRO OUTRIGHT EURO	ULB	0	0	0.0%	0	0.0%	375	90	316.7%
PETRO OUTRIGHT EURO	V0	0	0	0.0%	0	0.0%	150	0	0.0%
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	0	0.0%
PETRO OUTRIGHT EURO	Y0	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT NA	FCB	96	465	-79.4%	204	-52.9%	854	947	-9.8%
PETRO OUTRIGHT NA	FOB	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT NA	FOM	10	0	0.0%	0	0.0%	50	3	1,566.7%
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	270	0	0.0%	132	104.5%	420	439	-4.3%
PETRO OUTRIGHT NA	JET	3,052	1,805	69.1%	2,195	39.0%	23,599	10,890	116.7%
PETRO OUTRIGHT NA	JTB	0	0	-	300	-100.0%	300	0	-
PETRO OUTRIGHT NA	MBL	26	78	-66.7%	0	0.0%	161	168	-4.2%
PETRO OUTRIGHT NA	MEN	371	245	51.4%	646	-42.6%	4,064	4,009	1.4%
PETRO OUTRIGHT NA	MEO	7,100	14,130	-49.8%	10,013	-29.1%	63,992	59,879	6.9%
PETRO OUTRIGHT NA	MFD	165	180	-8.3%	25	560.0%	190	480	-60.4%
PETRO OUTRIGHT NA	MMF	10	150	-93.3%	53	-81.1%	426	1,033	-58.8%
PETRO OUTRIGHT NA	NYT	0	100	-100.0%	0	0.0%	625	100	525.0%
PETRO OUTRIGHT NA	XER	0	0	0.0%	0	0.0%	0	0	0.0%



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<b>Energy Futures</b>									
PJM AD HUB 5MW REAL TIME	V3	0	73,584	-100.0%	0	0.0%	264,125	949,040	-72.2%
PJM AD HUB 5MW REAL TIME	Z9	0	17,126	-100.0%	220	-100.0%	18,930	71,793	-73.6%
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	0	0.0%
PJM ATSI ELEC	MPD	0	0	0.0%	0	0.0%	2,550	0	0.0%
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	187,200	-54.4%
PJM COMED 5MW D AH PK	D8	0	0	0.0%	0	0.0%	4,675	10,200	-54.2%
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	21,305	895.0%
PJM DAYTON DA PEAK	D7	0	7,640	-100.0%	0	0.0%	5,250	8,405	-37.5%
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	2,525	17,185	-85.3%	4,645	-45.6%	75,935	41,968	80.9%
PJM NI HUB 5MW REAL TIME	B6	39,290	239,400	-83.6%	19,220	104.4%	1,631,740	939,957	73.6%
PJM NILL DA OFF-PEAK	L3	0	192,216	-100.0%	3,680	-100.0%	661,967	498,438	32.8%
PJM NILL DA PEAK	N3	0	10,347	-100.0%	1,275	-100.0%	37,751	23,842	58.3%
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	31,840	-100.0%	0	0.0%	7,500	449,330	-98.3%
PJM WESTHDA PEAK	J4	4,730	1,318	258.9%	0	0.0%	6,070	22,278	-72.8%
PJM WESTH RT OFF-PEAK	N9	331,190	465,794	-28.9%	241,380	37.2%	1,789,385	4,466,285	-59.9%
PJM WESTH RT PEAK	L1	36,015	57,786	-37.7%	40,175	-10.4%	162,429	389,520	-58.3%
PLASTICS	PGP	785	310	153.2%	475	65.3%	3,378	2,111	60.0%

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Commodity		VOLUME JUN 2017	VOLUME JUN 2016	% CHG	VOLUME MAY 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
<b>Energy Futures</b>									
PREMIUM UNLND 10P FOB MED	3G	50	261	-80.8%	95	-47.4%	376	1,861	-79.8%
PREMIUM UNLEAD 10PPM FOB	8G	20	97	-79.4%	65	-69.2%	120	261	-54.0%
PREM UNL GAS 10PPM RDAM FOB BALMO	7N	0	0	0.0%	0	0.0%	7	2	250.0%
PREM UNL GAS 10PPM RDAM FOB SWAP	7L	0	15	-100.0%	5	-100.0%	37	188	-80.3%
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	311	798	-61.0%	45	591.1%	3,807	2,277	67.2%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	6,303	8,440	-25.3%	4,477	40.8%	47,450	59,220	-19.9%
RBOB CALENDAR SWAP	RL	6,248	7,207	-13.3%	5,743	8.8%	41,385	34,250	20.8%
RBOB CRACK SPREAD	RM	0	344	-100.0%	100	-100.0%	2,079	10,245	-79.7%
RBOB CRACK SPREAD BALMO S	1E	0	0	0.0%	0	0.0%	0	25	-100.0%
RBOB GASOLINE BALMO CLNDR	1D	619	294	110.5%	1,704	-63.7%	4,736	3,620	30.8%
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	-
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	1,665	2,236	-25.5%	1,220	36.5%	12,470	8,947	39.4%
ROCKIES KERN OPAL - NW IN	IR	0	0	0.0%	0	0.0%	0	736	-100.0%
SAN JUAN BASIS SWAP	NJ	0	4,401	-100.0%	0	0.0%	214	40,579	-99.5%
SAN JUAN PIPE SWAP	XX	0	0	0.0%	0	-	0	0	0.0%
SINGAPORE 180CST BALMO	BS	60	38	57.9%	70	-14.3%	372	367	1.4%
SINGAPORE 380CST BALMO	BT	136	155	-12.3%	261	-47.9%	1,244	873	42.5%
SINGAPORE 380CST FUEL OIL	SE	9,859	7,991	23.4%	9,536	3.4%	69,646	36,195	92.4%
SINGAPORE FUEL 180CST CAL	UA	835	951	-12.2%	760	9.9%	6,992	7,556	-7.5%
SINGAPORE FUEL OIL SPREAD	SD	394	904	-56.4%	859	-54.1%	4,846	3,273	48.1%
SINGAPORE GASOIL	MTB	30	95	-68.4%	120	-75.0%	803	1,515	-47.0%
SINGAPORE GASOIL	MTS	3,554	3,945	-9.9%	4,530	-21.5%	28,743	20,734	38.6%
SINGAPORE GASOIL	STL	0	0	0.0%	0	0.0%	0	100	-100.0%
SINGAPORE GASOIL	STZ	100	180	-44.4%	300	-66.7%	800	180	344.4%
SINGAPORE GASOIL CALENDAR	MSG	229	160	43.1%	145	57.9%	1,948	347	461.4%
SINGAPORE GASOIL SWAP	SG	8,085	3,973	103.5%	8,898	-9.1%	61,933	22,790	171.8%
SINGAPORE GASOIL VS ICE	GA	10,685	1,300	721.9%	2,954	261.7%	57,914	10,500	451.6%
SINGAPORE JET KERO BALMO	BX	24	0	0.0%	155	-84.5%	436	56	678.6%
SINGAPORE JET KERO GASOIL	RK	1,975	225	777.8%	1,975	0.0%	13,530	3,305	309.4%
SINGAPORE JET KEROSENE SW	KS	65	150	-56.7%	1,115	-94.2%	6,949	2,590	168.3%
SINGAPORE JET KERO VS. GASOIL BALMO	Z0	0	0	0.0%	0	0.0%	0	0	0.0%
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	0	15	-100.0%	761	-100.0%	1,183	2,818	-58.0%
SINGAPORE MOGAS 92 UNLEADED SWP	1N	11,981	9,360	28.0%	2,896	313.7%	49,422	40,617	21.7%

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Commodity		VOLUME JUN 2017	VOLUME JUN 2016	% CHG	VOLUME MAY 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
<b>Energy Futures</b>									
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	0	0.0%	5	-100.0%	40	5	700.0%
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	5,600	-100.0%
SONAT BASIS SWAP FUTURE	SZ	0	0	0.0%	0	0.0%	0	368	-100.0%
SOUTHERN NAT LA NAT GAS	M8	0	0	0.0%	0	0.0%	0	522	-100.0%
SOUTH STAR TEX OKLHM KNS	8Z	0	0	0.0%	0	0.0%	0	264	-100.0%
Sumas Basis Swap	NK	1,003	827	21.3%	1,029	-2.5%	5,688	12,988	-56.2%
SUMAS NAT GAS PLATTS FIXED PRICE	DVS	0	0	0.0%	0	0.0%	0	0	0.0%
TC2 ROTTERDAM TO USAC 37K	TM	0	0	0.0%	0	-	0	0	0.0%
TC5 RAS TANURA TO YOKOHAM	TH	0	0	0.0%	0	0.0%	0	15	-100.0%
TCO BASIS SWAP	TC	0	2,438	-100.0%	186	-100.0%	7,402	16,069	-53.9%
TCO NG INDEX SWAP	Q1	0	0	0.0%	0	0.0%	0	0	0.0%
TENN 800 LEG NAT GAS INDE	L4	0	248	-100.0%	0	0.0%	0	1,285	-100.0%
TENNESSEE 500 LEG BASIS S	NM	0	0	0.0%	0	0.0%	428	393	8.9%
TENNESSEE 800 LEG NG BASI	6Z	0	62	-100.0%	0	0.0%	0	796	-100.0%
TENNESSEE ZONE 0 BASIS SW	NQ	0	1,208	-100.0%	0	0.0%	0	1,996	-100.0%
Tetco ELA Basis	TE	0	0	0.0%	0	-	0	0	0.0%
TETCO M-3 INDEX	IX	0	186	-100.0%	0	0.0%	0	7,184	-100.0%
Tetco STX Basis	TX	0	0	0.0%	0	0.0%	0	881	-100.0%
TEXAS EASTERN ZONE M-3 BA	NX	0	5,585	-100.0%	0	0.0%	7,547	47,245	-84.0%
TEXAS GAS ZONE1 NG BASIS	9F	0	0	0.0%	0	0.0%	0	0	0.0%
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	610	-50.5%
TRANSCO ZONE 3 NG INDEX S	Y6	0	0	-	0	0.0%	6,256	0	-
TRANSCO ZONE4 BASIS SWAP	TR	1,208	2,148	-43.8%	0	0.0%	7,099	14,642	-51.5%
TRANSCO ZONE 4 NAT GAS IN	B2	0	217	-100.0%	0	0.0%	465	713	-34.8%
TRANSCO ZONE 6 BASIS SWAP	NZ	0	669	-100.0%	0	0.0%	2,870	5,170	-44.5%
TRANSCO ZONE 6 INDEX	IT	0	0	0.0%	0	0.0%	856	5,410	-84.2%
TRANSCO ZONE 6 PIPE SWAP	XZ4	0	0	0.0%	0	-	0	0	0.0%
UCM FUT	UCM	28	56	-50.0%	89	-68.5%	198	221	-10.4%
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%	5	-100.0%	30	45	-33.3%
ULSD 10PPM CIF MED VS ICE	Z7	45	0	0.0%	0	0.0%	66	108	-38.9%
ULSD 10PPM CIF VS ICE GAS	7V	0	0	0.0%	0	0.0%	0	35	-100.0%



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<b>Energy Futures</b>									
ULSD UP-DOWN BALMO SWP	1L	1,890	5,325	-64.5%	3,380	-44.1%	22,375	22,548	-0.8%
UP DOWN GC ULSD VS NMX HO	LT	50,607	47,070	7.5%	40,018	26.5%	264,103	305,902	-13.7%
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	950	8,060	-88.2%	0	0.0%	1,832	28,779	-93.6%
WAHA INDEX SWAP FUTURE	IY	0	1,828	-100.0%	0	0.0%	0	7,320	-100.0%
WESTERN RAIL DELIVERY PRB	QP	60	1,586	-96.2%	1,425	-95.8%	2,220	7,012	-68.3%
WTI-BRENT BULLET SWAP	BY	0	0	0.0%	0	0.0%	404	0	0.0%
WTI-BRENT CALENDAR SWAP	BK	10,199	13,165	-22.5%	3,196	219.1%	46,212	69,067	-33.1%
WTI CALENDAR	CS	23,287	28,230	-17.5%	32,447	-28.2%	205,183	191,314	7.2%
WTS (ARGUS) VS WTI SWAP	FF	4,755	372	1,178.2%	480	890.6%	21,894	6,932	215.8%
WTS (ARGUS) VS WTI TRD MT	FH	510	491	3.9%	0	0.0%	2,920	6,716	-56.5%
<b>Energy Options</b>									
12 MO GASOIL CAL SWAP SPR	GXZ	230	0	-	0	-	230	0	-
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	1,050	762	37.8%	390	169.2%	3,422	10,628	-67.8%
BRENT OIL LAST DAY	BE	1,020	3,399	-70.0%	250	308.0%	15,950	25,065	-36.4%
BRENT OIL LAST DAY	BZO	25,493	34,442	-26.0%	42,621	-40.2%	141,969	69,529	104.2%
BRENT OIL LAST DAY	OS	1,096	3,604	-69.6%	1,000	9.6%	3,144	10,518	-70.1%
COAL API2 INDEX	CLA	1,185	7,557	-84.3%	550	115.5%	7,066	41,162	-82.8%
COAL API2 INDEX	CQA	0	2,750	-100.0%	30	-100.0%	610	100,184	-99.4%
COAL API2 INDEX	MTC	0	0	0.0%	0	0.0%	50	150	-66.7%
COAL API4 INDEX	RLA	0	0	0.0%	0	0.0%	0	50	-100.0%
COAL API4 INDEX	RQA	0	0	0.0%	0	0.0%	0	1,330	-100.0%
COAL SWAP	CPF	0	0	0.0%	0	0.0%	140	385	-63.6%
COAL SWAP	RPF	0	40	-100.0%	0	0.0%	85	86	-1.2%
CRUDE OIL 1MO	WA	190,901	338,636	-43.6%	200,919	-5.0%	1,055,573	1,394,636	-24.3%
CRUDE OIL APO	AO	36,758	34,695	5.9%	26,350	39.5%	201,026	153,303	31.1%
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	1,150	-100.0%
CRUDE OIL OUTRIGHTS	DBP	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL PHY	CD	2,750	5,450	-49.5%	2,950	-6.8%	12,260	24,025	-49.0%
CRUDE OIL PHY	LC	17,353	31,481	-44.9%	43,660	-60.3%	194,952	246,680	-21.0%

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<b>Energy Options</b>									
CRUDE OIL PHY	LO	4,065,747	3,216,520	26.4%	5,310,714	-23.4%	24,224,996	22,456,207	7.9%
CRUDE OIL PHY	LO1	11,365	5,411	110.0%	23,629	-51.9%	71,802	31,122	130.7%
CRUDE OIL PHY	LO2	15,852	5,953	166.3%	18,062	-12.2%	66,198	26,372	151.0%
CRUDE OIL PHY	LO3	6,885	1,513	355.1%	12,193	-43.5%	48,608	14,251	241.1%
CRUDE OIL PHY	LO4	17,091	4,449	284.2%	28,646	-40.3%	92,152	26,328	250.0%
CRUDE OIL PHY	LO5	21,155	2	1,057,650.0%	0	0.0%	34,788	10,877	219.8%
DAILY CRUDE OIL	DNM	0	0	0.0%	0	-	0	0	0.0%
ELEC FINSETTLED	PML	0	18	-100.0%	0	0.0%	0	163	-100.0%
ELEC MISO PEAK	9T	0	2,580	-100.0%	0	0.0%	820	2,580	-68.2%
ELECTRICITY OFF PEAK	N9P	0	0	0.0%	0	-	0	0	0.0%
ETHANOL	CE1	0	0	0.0%	10	-100.0%	75	25	200.0%
ETHANOL	CE3	0	0	0.0%	0	0.0%	300	25	1,100.0%
ETHANOL SWAP	CVR	5,396	6,437	-16.2%	4,334	24.5%	31,437	34,303	-8.4%
ETHANOL SWAP	GVR	0	690	-100.0%	150	-100.0%	920	1,888	-51.3%
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	100	0	-	0	-	100	0	-
HEATING OIL CRK SPD AVG PRICE OPTIONS	3W	0	0	-	0	0.0%	0	0	-
HEATING OIL PHY	LB	610	92	563.0%	6	10,066.7%	1,516	1,321	14.8%
HEATING OIL PHY	OH	41,955	61,097	-31.3%	52,881	-20.7%	200,579	346,313	-42.1%
HENRY HUB FINANCIAL LAST	E7	2,741	6,795	-59.7%	3,342	-18.0%	22,224	13,343	66.6%
HO 1 MONTH CLNDR OPTIONS	FA	0	0	0.0%	0	0.0%	1,300	5,700	-77.2%
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%	0	0.0%	5,100	8,730	-41.6%
MCCLOSKEY ARA ARGS COAL	MTO	540	210	157.1%	210	157.1%	1,290	8,695	-85.2%
MCCLOSKEY RCH BAY COAL	MFO	0	0	0.0%	0	0.0%	0	2,385	-100.0%
NATURAL GAS	G10	0	0	0.0%	200	-100.0%	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	36,200	2,350	1,440.4%	72,225	-49.9%	274,125	33,530	717.6%
NATURAL GAS 2 M CSO FIN	G2	250	0	0.0%	550	-54.5%	3,550	1,000	255.0%
NATURAL GAS 3 M CSO FIN	G3	28,850	31,180	-7.5%	24,300	18.7%	72,800	139,687	-47.9%
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	700	0	0.0%	0	0.0%	34,570	4,100	743.2%

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<b>Energy Options</b>									
NATURAL GAS OPTION ON CALENDAR STRP	6J	1,500	600	150.0%	198	657.6%	5,498	12,478	-55.9%
NATURAL GAS PHY	KD	44,507	45,997	-3.2%	37,625	18.3%	201,111	215,569	-6.7%
NATURAL GAS PHY	LN	2,548,658	2,435,454	4.6%	2,388,318	6.7%	14,071,579	11,428,596	23.1%
NATURAL GAS PHY	ON	213,363	315,414	-32.4%	194,726	9.6%	1,243,891	1,652,534	-24.7%
NATURAL GAS PHY	ON1	0	0	-	0	0.0%	0	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	540	720	-25.0%	450	20.0%	2,496	2,790	-10.5%
NY HARBOR HEAT OIL SWP	AT	5,280	6,270	-15.8%	3,317	59.2%	20,840	35,395	-41.1%
NYISO ZONE G 5MW PEAK OPTIONS	9U	0	0	0.0%	0	0.0%	19,830	420	4,621.4%
NYMEX EUROPEAN GASOIL APO	F7	0	0	0.0%	0	0.0%	0	0	0.0%
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%	2,880	0	-
PETROCHEMICALS	4H	350	1,125	-68.9%	172	103.5%	2,819	9,038	-68.8%
PETROCHEMICALS	4I	0	0	0.0%	0	-	0	0	0.0%
PETROCHEMICALS	4J	30	210	-85.7%	240	-87.5%	2,450	3,360	-27.1%
PETROCHEMICALS	4K	0	0	0.0%	0	0.0%	0	0	0.0%
PETROCHEMICALS	CPR	0	0	0.0%	0	0.0%	18	495	-96.4%
PETRO OUTRIGHT EURO	8H	0	0	0.0%	0	0.0%	300	0	0.0%
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	400	0	0.0%	80	400.0%	3,020	140	2,057.1%
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	380	126	201.6%	1,294	-70.6%	11,593	1,695	584.0%
RBOB 1MO CAL SPD OPTIONS	ZA	550	0	0.0%	0	0.0%	550	3,400	-83.8%
RBOB CALENDAR SWAP	RA	0	1,200	-100.0%	110	-100.0%	2,135	5,799	-63.2%
RBOB PHY	OB	24,165	40,630	-40.5%	36,693	-34.1%	154,444	265,489	-41.8%
RBOB PHY	RF	25	0	0.0%	0	0.0%	85	20	325.0%
ROTTERDAM 3.5%FUEL OIL CL	Q6	0	120	-100.0%	0	0.0%	0	400	-100.0%
SAN JUAN PIPE SWAP	PJ	540	2,760	-80.4%	360	50.0%	1,800	5,592	-67.8%
SHORT TERM	U11	0	0	0.0%	1,280	-100.0%	2,450	1,500	63.3%
SHORT TERM	U12	2,190	0	0.0%	479	357.2%	3,589	2,180	64.6%
SHORT TERM	U13	690	725	-4.8%	0	0.0%	1,665	3,311	-49.7%
SHORT TERM	U14	490	400	22.5%	0	0.0%	1,290	3,625	-64.4%

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<b>Energy Options</b>									
SHORT TERM	U15	840	450	86.7%	1,130	-25.7%	3,585	1,850	93.8%
SHORT TERM	U22	777	225	245.3%	350	122.0%	1,577	1,875	-15.9%
SHORT TERM	U23	162	180	-10.0%	240	-32.5%	1,022	680	50.3%
SHORT TERM	U24	0	400	-100.0%	490	-100.0%	1,720	1,380	24.6%
SHORT TERM	U25	0	0	0.0%	0	0.0%	100	205	-51.2%
SHORT TERM	U26	232	0	0.0%	40	480.0%	292	1,230	-76.3%
SHORT TERM CRUDE OIL	C02	0	0	0.0%	0	-	0	0	0.0%
SHORT TERM NATURAL GAS	U01	0	400	-100.0%	890	-100.0%	2,040	2,975	-31.4%
SHORT TERM NATURAL GAS	U02	1,140	100	1,040.0%	430	165.1%	2,425	3,075	-21.1%
SHORT TERM NATURAL GAS	U03	750	200	275.0%	480	56.3%	2,120	725	192.4%
SHORT TERM NATURAL GAS	U04	0	0	0.0%	530	-100.0%	730	2,500	-70.8%
SHORT TERM NATURAL GAS	U05	1,895	0	0.0%	130	1,357.7%	2,625	2,025	29.6%
SHORT TERM NATURAL GAS	U06	665	0	0.0%	0	0.0%	5,165	1,830	182.2%
SHORT TERM NATURAL GAS	U07	590	200	195.0%	0	0.0%	2,265	3,200	-29.2%
SHORT TERM NATURAL GAS	U08	1,265	700	80.7%	270	368.5%	3,385	2,047	65.4%
SHORT TERM NATURAL GAS	U09	940	1,425	-34.0%	380	147.4%	2,700	3,392	-20.4%
SHORT TERM NATURAL GAS	U10	0	675	-100.0%	57	-100.0%	3,757	3,565	5.4%
SHORT TERM NATURAL GAS	U16	1,240	1,775	-30.1%	480	158.3%	2,120	3,310	-36.0%
SHORT TERM NATURAL GAS	U17	0	100	-100.0%	754	-100.0%	1,909	780	144.7%
SHORT TERM NATURAL GAS	U18	0	0	0.0%	417	-100.0%	417	1,555	-73.2%
SHORT TERM NATURAL GAS	U19	2,150	0	0.0%	350	514.3%	3,305	1,080	206.0%
SHORT TERM NATURAL GAS	U20	990	300	230.0%	0	0.0%	2,515	1,030	144.2%
SHORT TERM NATURAL GAS	U21	940	0	0.0%	0	0.0%	1,605	475	237.9%
SHORT TERM NATURAL GAS	U27	0	0	0.0%	0	0.0%	1,870	800	133.8%
SHORT TERM NATURAL GAS	U28	1,160	100	1,060.0%	0	0.0%	1,405	2,025	-30.6%
SHORT TERM NATURAL GAS	U29	260	150	73.3%	0	0.0%	260	2,225	-88.3%
SHORT TERM NATURAL GAS	U30	1,260	100	1,160.0%	1,135	11.0%	3,055	600	409.2%
SHORT TERM NATURAL GAS	U31	0	0	0.0%	1,865	-100.0%	5,250	750	600.0%
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 CALENDAR	N2	0	0	0.0%	0	0.0%	0	0	0.0%
SOCAL PIPE SWAP	ZN	0	0	0.0%	0	0.0%	0	10,000	-100.0%
WTI 12 MONTH CALENDAR OPT	WZ	0	0	0.0%	0	-	0	0	0.0%
WTI-BRENT BULLET SWAP	BV	10,367	7,700	34.6%	28,622	-63.8%	230,122	122,490	87.9%
WTI CRUDE OIL 1 M CSO FI	7A	46,000	201,720	-77.2%	108,900	-57.8%	354,200	1,068,393	-66.8%

## NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME JUN 2017	VOLUME JUN 2016	% CHG	VOLUME MAY 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
<b>Metals Futures</b>									
COMEX GOLD	GC	4,906,631	4,936,322	-0.6%	6,367,370	-22.9%	32,376,795	28,910,647	12.0%
NYMEX HOT ROLLED STEEL	HR	4,905	4,454	10.1%	7,188	-31.8%	24,543	29,781	-17.6%
NYMEX PLATINUM	PL	529,562	435,018	21.7%	354,263	49.5%	2,312,505	1,893,795	22.1%
PALLADIUM	PA	120,488	94,937	26.9%	191,603	-37.1%	761,867	669,614	13.8%
URANIUM	UX	530	400	32.5%	915	-42.1%	3,939	6,493	-39.3%
COMEX SILVER	SI	2,371,502	1,828,292	29.7%	1,904,525	24.5%	11,116,153	8,853,062	25.6%
COMEX E-Mini GOLD	QO	5,858	11,984	-51.1%	7,638	-23.3%	51,873	64,872	-20.0%
COMEX E-Mini SILVER	QI	986	1,573	-37.3%	1,092	-9.7%	5,484	6,381	-14.1%
COMEX COPPER	HG	2,297,605	2,148,740	6.9%	1,867,384	23.0%	12,300,230	10,380,761	18.5%
COMEX MINY COPPER	QC	996	560	77.9%	499	99.6%	5,109	3,782	35.1%
Aluminium MW Trans Prem Platts	AUP	5,921	7,600	-22.1%	6,279	-5.7%	46,940	37,207	26.2%
ALUMINUM	A38	0	0	-	0	0.0%	30	0	-
ALUMINUM	AEP	1,380	820	68.3%	230	500.0%	17,069	6,179	176.2%
ALUMINUM	ALA	50	0	-	50	0.0%	200	0	-
ALUMINUM	ALI	380	836	-54.5%	260	46.2%	5,171	3,729	38.7%
ALUMINUM	EDP	1,253	1,146	9.3%	1,820	-31.2%	4,050	2,070	95.7%
ALUMINUM	MJP	937	1,150	-18.5%	90	941.1%	5,685	4,322	31.5%
COPPER	HGS	40	651	-93.9%	0	0.0%	963	2,808	-65.7%
E-MICRO GOLD	MGC	87,230	115,919	-24.7%	92,165	-5.4%	524,616	570,112	-8.0%
FERROUS PRODUCTS	BUS	195	90	116.7%	90	116.7%	500	510	-2.0%
FERROUS PRODUCTS	SSF	0	0	0.0%	0	-	0	0	0.0%
GOLD	GPS	0	0	-	0	0.0%	0	0	-
Gold Kilo	GCK	356	4,193	-91.5%	290	22.8%	2,277	32,221	-92.9%
IRON ORE 58 CHINA TSI FUTURES	TIC	0	0	0.0%	0	-	0	0	0.0%
IRON ORE 62 CHINA PLATTS FUTURES	PIO	630	0	0.0%	220	186.4%	2,142	2,470	-13.3%
IRON ORE 62 CHINA TSI FUTURES	TIO	6,205	8,985	-30.9%	16,195	-61.7%	66,426	110,783	-40.0%
LNDN ZINC	ZNC	35	36	-2.8%	15	133.3%	85	151	-43.7%
METALS	LED	0	5	-100.0%	0	0.0%	0	5	-100.0%
SILVER	SIL	5,916	9,572	-38.2%	5,780	2.4%	31,386	47,133	-33.4%
<b>Metals Options</b>									
COMEX COPPER	HX	2,328	2,443	-4.7%	4,340	-46.4%	22,600	13,523	67.1%
COMEX GOLD	OG	780,304	893,179	-12.6%	867,495	-10.1%	4,782,030	5,198,365	-8.0%
COMEX SILVER	SO	108,479	98,847	9.7%	152,980	-29.1%	680,119	665,967	2.1%



## NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME JUN 2017	VOLUME JUN 2016	% CHG	VOLUME MAY 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
<b>Metals Options</b>									
COPPER	H4E	0	0	0.0%	0	-	0	0	0.0%
GOLD	OG1	2,471	1,656	49.2%	4,124	-40.1%	16,201	6,656	143.4%
GOLD	OG2	3,424	1,093	213.3%	3,808	-10.1%	17,070	6,385	167.3%
GOLD	OG3	4,030	556	624.8%	6,016	-33.0%	23,400	5,219	348.4%
GOLD	OG4	2,636	741	255.7%	1,267	108.1%	8,666	3,535	145.1%
GOLD	OG5	3,183	0	0.0%	0	0.0%	5,791	1,810	219.9%
IRON ORE 62 CHINA TSI CALL OPTION	ICT	180	390	-53.8%	140	28.6%	8,152	31,971	-74.5%
IRON ORE 62 CHINA TSI PUT OPTION	ICT	430	2,100	-79.5%	1,500	-71.3%	14,615	18,224	-19.8%
NYMEX PLATINUM	PO	1,325	1,052	26.0%	3,035	-56.3%	14,713	25,028	-41.2%
PALLADIUM	PAO	5,755	1,837	213.3%	5,840	-1.5%	25,192	16,096	56.5%
SILVER	SO1	45	0	0.0%	241	-81.3%	509	12	4,141.7%
SILVER	SO2	24	0	0.0%	0	0.0%	164	1	16,300.0%
SILVER	SO3	5	0	0.0%	382	-98.7%	567	5	11,240.0%
SILVER	SO4	3	0	0.0%	51	-94.1%	97	9	977.8%
SILVER	SO5	3	0	0.0%	0	0.0%	3	6	-50.0%
<b>TOTAL FUTURES GROUP</b>									
Commodities and Alternative Investments Futures		15	384	-96.1%	58	-74.1%	168	2,136	-92.1%
Energy Futures		51,349,511	43,036,657	19.3%	50,023,364	2.7%	277,118,396	262,878,861	5.4%
Metals Futures		10,349,591	9,613,283	7.7%	10,825,961	-4.4%	59,666,038	51,638,888	15.5%
<b>TOTAL FUTURES</b>		<b>61,699,117</b>	<b>52,650,324</b>	<b>17.2%</b>	<b>60,849,383</b>	<b>1.4%</b>	<b>336,784,602</b>	<b>314,519,885</b>	<b>7.1%</b>
<b>TOTAL OPTIONS GROUP</b>									
Energy Options		7,450,554	6,876,764	8.3%	8,683,454	-14.2%	43,230,101	40,163,151	7.6%
Metals Options		914,625	1,003,894	-8.9%	1,051,219	-13.0%	5,619,889	5,992,812	-6.2%
<b>TOTAL OPTIONS</b>		<b>8,365,179</b>	<b>7,880,658</b>	<b>6.1%</b>	<b>9,734,673</b>	<b>-14.1%</b>	<b>48,849,990</b>	<b>46,155,963</b>	<b>5.8%</b>





## NYMEX/COMEX Exchange Volume Report - Monthly

Commodity	VOLUME JUN 2017	VOLUME JUN 2016	% CHG	VOLUME MAY 2017	% CHG	VOLUME Y.T.D 2017	VOLUME Y.T.D 2016	% CHG
<b>TOTAL COMBINED</b>								
Commodities and Alternative Investments	15	384	-96.1%	58	-74.1%	168	2,136	-92.1%
Energy	58,800,065	49,913,421	17.8%	58,706,818	0.2%	320,348,497	303,042,012	5.7%
Metals	11,264,216	10,617,177	6.1%	11,877,180	-5.2%	65,285,927	57,631,700	13.3%
<b>GRAND TOTAL</b>	<b>70,064,296</b>	<b>60,530,982</b>	<b>15.7%</b>	<b>70,584,056</b>	<b>-0.7%</b>	<b>385,634,592</b>	<b>360,675,848</b>	<b>6.9%</b>