

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAY 2016	Open Outcry MAY 2015	% CHG	ELEC MAY 2016	ELEC MAY 2015	% CHG	CME ClearPort MAY 2016	CME ClearPort MAY 2015	% CHG	Open Outcry Y.T.D 2016	Open Outcry Y.T.D 2015	% CHG	ELEC Y.T.D 2016	ELEC Y.T.D 2015	% CHG	CME ClearPort Y.T.D 2016	CME ClearPort Y.T.D 2015	% CHG	
Commodities and Alternative Investments																			
Futures																			
COCOA TAS	CJ	0	0	0.0%	213	42	4.07	0	0	0.0%	0	0	0.0%	1,083	268	304.1%	0	0	0.0%
COFFEE	KT	0	0	0.0%	7	30	-0.77	0	0	0.0%	0	0	0.0%	79	311	-74.6%	0	0	0.0%
COTTON	TT	0	0	0.0%	14	102	-0.86	0	0	0.0%	0	0	0.0%	308	274	12.4%	0	0	0.0%
SUGAR 11	YO	0	0	0.0%	40	85	-0.53	0	0	0.0%	0	0	0.0%	282	827	-65.9%	0	0	0.0%
Energy Futures																			
CRUDE OIL PHY	CL	1,798	18,115	-90.1%	20,914,705	13,061,927	0.6	562,323	430,073	30.8%	14,435	98,335	-85.3%	111,822,133	82,799,146	35.1%	3,457,969	2,605,354	32.7%
CRUDE OIL	WS	0	0	0.0%	0	0	0	852	3,811	-77.6%	0	0	0.0%	0	21	-100.0%	72,202	120,604	-40.1%
MINY WTI CRUDE OIL	QM	0	0	0.0%	313,784	203,797	0.54	0	0	0.0%	0	0	0.0%	1,572,379	1,648,160	-4.6%	0	0	0.0%
BRENT OIL LAST DAY	BZ	0	0	0.0%	1,761,018	1,518,539	0.16	17,129	35,258	-51.4%	0	0	0.0%	10,768,550	11,321,198	-4.9%	96,578	91,525	5.5%
HEATING OIL PHY	HO	61	433	-85.9%	3,150,682	2,403,323	0.31	253,792	158,078	60.5%	628	3,610	-82.6%	14,724,768	13,738,662	7.2%	1,127,069	989,897	13.9%
HTG OIL	BH	0	0	0.0%	0	0	0	36	0	0.0%	0	0	0.0%	0	0	0.0%	5,202	72	7,125.0%
MINY HTG OIL	QH	0	0	0.0%	7	12	-0.42	0	0	0.0%	0	0	0.0%	40	42	-4.8%	0	0	0.0%
RBOB PHY	RB	51	450	-88.7%	3,594,816	2,822,785	0.27	195,934	212,815	-7.9%	324	2,174	-85.1%	17,123,392	15,041,521	13.8%	838,879	976,040	-14.1%
MINY RBOB GAS	QU	0	0	0.0%	3	5	-0.4	0	0	0.0%	0	0	0.0%	20	27	-25.9%	0	0	0.0%
NATURAL GAS	HP	0	662	-100.0%	10,681	3,526	2.03	94,665	73,351	29.1%	800	828	-3.4%	45,221	16,429	175.3%	489,146	355,722	37.5%
LTD NAT GAS	HH	0	72	-100.0%	62,313	77,477	-0.2	115,144	155,381	-25.9%	0	509	-100.0%	360,194	241,441	49.2%	830,688	820,355	1.3%
MINY NATURAL GAS	QG	0	0	0.0%	22,730	19,125	0.19	0	0	0.0%	0	0	0.0%	123,863	161,497	-23.3%	0	0	0.0%
PJM MONTHLY	JM	0	0	0.0%	0	0	0	1,960	0	0.0%	0	0	0.0%	0	0	0.0%	2,678	336	697.0%
NATURAL GAS PHY	NG	345	1,755	-80.3%	6,886,881	6,407,715	0.07	202,385	248,068	-18.4%	1,430	8,610	-83.4%	35,489,071	32,283,721	9.9%	1,068,693	1,344,199	-20.5%
RBOB GAS	RT	0	0	0.0%	0	0	0	1,000	1,170	-14.5%	0	0	0.0%	0	0	0.0%	6,391	6,236	2.5%
3.5% FUEL OIL CID MED SWA	7D	0	0	0.0%	0	0	0	209	10	1,990.0%	0	0	0.0%	0	0	0.0%	1,499	215	597.2%
3.5% FUEL OIL CIF BALMO S	8D	0	0	0.0%	0	0	0	30	0	0.0%	0	0	0.0%	0	0	0.0%	165	143	15.4%
AEP-DAYTON HUB DAILY	VD	0	0	0.0%	0	0	0	0	0	0.0%	0	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%	0	0	0.0%	0	0	0.0%	0	22	-100.0%
AEP-DAYTON HUB OFF-PEAK M	VP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	322	-100.0%
ALGON CITY GATES NAT GAS	N7	0	0	0.0%	0	0	0	2,448	0	0.0%	0	0	0.0%	0	0	0.0%	4,160	0	0.0%
ALGONQUIN CITYGATES BASIS	B4	0	0	0.0%	0	0	0	302	0	0.0%	0	0	0.0%	0	0	0.0%	3,293	152	2,066.4%
ANR LOUISIANA BASIS SWAP	ND	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	2,140	-100.0%
ANR OKLAHOMA	NE	0	0	0.0%	0	0	0	240	246	-2.4%	0	0	0.0%	0	0	0.0%	3,168	3,466	-8.6%
APPALACHIAN COAL (PHY)	QL	0	0	0.0%	0	0	0	25	356	-93.0%	0	0	0.0%	0	0	0.0%	130	2,051	-93.7%

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Energy Futures																			
ARGUS LLS VS. WTI (ARG) T	E5	0	0	0.0%	0	0	0	19,013	9,931	91.5%	0	0	0.0%	0	0	0.0%	69,306	43,254	60.2%
ARGUS PROPAN FAR EST INDE	7E	0	0	0.0%	0	0	0	2,039	454	349.1%	0	0	0.0%	0	0	0.0%	7,609	1,340	467.8%
ARGUS PROPAN(SAUDI ARAMC	9N	0	0	0.0%	0	0	0	1,234	430	187.0%	0	0	0.0%	0	0	0.0%	4,913	2,678	83.5%
AUSTRIALIAN COKE COAL	ALW	0	0	0.0%	0	0	0	1,130	198	470.7%	0	0	0.0%	0	0	0.0%	2,541	1,125	125.9%
BRENT BALMO SWAP	J9	0	0	0.0%	0	0	0	40	358	-88.8%	0	0	0.0%	0	0	0.0%	770	1,271	-39.4%
BRENT CALENDAR SWAP	CY	0	0	0.0%	0	0	0	1,649	4,353	-62.1%	0	0	0.0%	0	0	0.0%	11,930	33,630	-64.5%
BRENT CFD(PLATTS) VS FRNT	1C	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
BRENT CFD SWAP	6W	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
BRENT FINANCIAL FUTURES	BB	0	0	0.0%	0	0	0	0	6,968	-100.0%	0	0	0.0%	0	0	0.0%	1,755	55,677	-96.8%
BRENT FINANCIAL FUTURES	MBC	0	-	-	0	-	0	0	-	-	0	-	-	0	-	-	1,394	-	-
BRENT FINANCIAL FUTURES	MDB	0	-	-	0	-	162	-	-	-	0	-	-	0	-	-	308	-	-
BRENT OIL LAST DAY	BZL	0	0	0.0%	0	0	0	0	0	0.0%	0	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%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CANADIAN LIGHT SWEET OIL	CIL	0	0	0.0%	0	0	0	7,145	990	621.7%	0	0	0.0%	0	0	0.0%	10,730	2,238	379.4%
CARBON EUA EMISSIONS EUR	RC	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CENTERPOINT BASIS SWAP	PW	0	0	0.0%	0	0	0	1,702	12,245	-86.1%	0	0	0.0%	0	0	0.0%	8,972	14,873	-39.7%
CENTERPOINT EAST INDEX	II	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	336	-100.0%
CENTER POINT NAT GAS FIXED	DAC	0	-	-	0	-	0	-	-	-	0	-	-	0	-	-	0	-	-
CHICAGO ETHANOL SWAP	CU	0	0	0.0%	1,181	1,117	0.06	87,705	115,998	-24.4%	0	0	0.0%	5,328	1,769	201.2%	447,022	460,494	-2.9%
CHICAGO ULSD (PLATTS) SWA	4C	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CHICAGO ULSD PL VS HO SPR	5C	0	0	0.0%	0	0	0	0	280	-100.0%	0	0	0.0%	0	0	0.0%	1,292	2,169	-40.4%
CHICAGO UNL GAS PL VS RBO	3C	0	0	0.0%	0	0	0	175	25	600.0%	0	0	0.0%	0	0	0.0%	1,600	320	400.0%
CIG BASIS	CI	0	0	0.0%	0	0	0	16,515	4,020	310.8%	0	0	0.0%	0	0	0.0%	42,457	13,829	207.0%
CIG ROCKIES NG INDEX SWA	Z8	0	-	-	0	-	0	-	-	-	0	-	-	0	-	-	930	-	-
CINERGY HUB OFF-PEAK MON	EJ	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	60	120	-50.0%
CINERGY HUB PEAK MONTH	EM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CIN HUB 5MW D AH O PK	K2	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	162,920	117,520	38.6%
CIN HUB 5MW D AH PK	H5	0	0	0.0%	0	0	0	380	432	-12.0%	0	0	0.0%	0	0	0.0%	11,380	6,797	67.4%
CIN HUB 5MW REAL TIME O P	H4	0	0	0.0%	0	0	0	93,760	0	0.0%	0	0	0.0%	0	0	0.0%	684,464	224,192	205.3%
CIN HUB 5MW REAL TIME PK	H3	0	0	0.0%	0	0	0	3,180	0	0.0%	0	0	0.0%	0	0	0.0%	50,416	0	0.0%
COAL SWAP	ACM	0	0	0.0%	0	0	0	15	485	-96.9%	0	0	0.0%	0	0	0.0%	1,670	2,355	-29.1%
COAL SWAP	SSI	0	0	0.0%	0	0	0	15	446	-96.6%	0	0	0.0%	0	0	0.0%	137	1,670	-91.8%
COLUMB GULF MAINLINE NG B	5Z	0	0	0.0%	0	0	0	0	3,356	-100.0%	0	0	0.0%	0	0	0.0%	13,508	16,834	-19.8%
COLUMBIA GULF MAIN NAT G	L2	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,208	620	256.1%

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Energy Futures																			
COLUMBIA GULF NAT GAS FIXE	DCE	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
COLUMBIA GULF ONSHORE	GL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	3,108	428	626.2%
CONWAY NATURAL GASOLINE	8L	0	0	0.0%	0	0	0	75	20	275.0%	0	0	0.0%	0	0	0.0%	1,030	430	139.5%
CONWAY NORMAL BUTANE (O	8M	0	0	0.0%	0	0	0	75	25	200.0%	0	0	0.0%	0	0	0.0%	354	361	-1.9%
CONWAY PROPANE 5 DECIMAL	8K	0	0	0.0%	0	0	0	3,888	7,510	-48.2%	0	0	0.0%	0	13	-100.0%	29,778	24,999	19.1%
CRUDE OIL	LPS	0	0	0.0%	0	0	0	3,968	1,500	164.5%	0	0	0.0%	0	0	0.0%	26,727	10,280	160.0%
CRUDE OIL LAST DAY	26	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CRUDE OIL OUTRIGHTS	37	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
CRUDE OIL OUTRIGHTS	42	0	0	0.0%	0	0	0	204	388	-47.4%	0	0	0.0%	0	0	0.0%	431	8,147	-94.7%
CRUDE OIL OUTRIGHTS	DBL	0	0	0.0%	0	0	0	0	9,755	-100.0%	0	0	0.0%	0	0	0.0%	50	22,367	-99.8%
CRUDE OIL OUTRIGHTS	FE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	205	-100.0%
CRUDE OIL OUTRIGHTS	HTT	0	-	-	0	-		830	-	-	0	-	-	0	-	-	3,262	-	-
CRUDE OIL OUTRIGHTS	WCC	0	0	0.0%	0	0	0	5,846	4,115	42.1%	0	0	0.0%	0	0	0.0%	30,634	21,727	41.0%
CRUDE OIL PHY	CLL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CRUDE OIL SPRDS	38	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	325	0	0.0%
CRUDE OIL SPRDS	KE	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CRUDE OIL SPRDS	WTT	0	0	0.0%	0	0	0	390	30	1,200.0%	0	0	0.0%	0	0	0.0%	4,937	1,235	299.8%
CRUDE OIL TRADE AT MARKER	CLS	0	0	0.0%	0	0	0	0	0	0.0%	0	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%	0	0	0.0%	0	0	0.0%	0	0	0.0%
DAILY PJM	IDO	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
DAILY PJM	NOC	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
DAILY PJM	PAP	0	0	0.0%	0	0	0	0	0	0.0%	0	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%	0	0	0.0%	0	0	0.0%	0	0	0.0%
DAILY PJM	PNO	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
DAILY PJM	PNP	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
DAILY PJM	PWO	0	0	0.0%	0	0	0	0	0	0.0%	0	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%	0	0	0.0%	0	0	0.0%	0	0	0.0%
DAILY PJM	WOR	0	0	0.0%	0	0	0	2,720	0	0.0%	0	0	0.0%	0	0	0.0%	2,720	0	0.0%
DAILY PJM	ZAO	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
DAILY PJM	ZGO	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
DAILY PJM	ZJO	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
DATED BRENT (PLATTS) DAILY	7G	0	0	0.0%	0	0	0	0	5,802	-100.0%	0	0	0.0%	0	0	0.0%	0	23,657	-100.0%
DATED TO FRONTLINE BRENT	FY	0	0	0.0%	0	0	0	1,250	3,590	-65.2%	0	0	0.0%	0	0	0.0%	8,110	17,501	-53.7%
DEMARCO INDEX FUTURE	DI	0	0	0.0%	0	0	0	180	0	0.0%	0	0	0.0%	0	0	0.0%	180	0	0.0%

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DIESEL 10P BRG FOB RDM VS	7X	0	0.0%	0	0	0	10	0	0.0%	0	0	0.0%	0	0	0.0%	10	10	0.0%
DIESEL 10PPM BARGES FOB B	U7	-	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
DIESEL10PPM BARG VS ICE LS	LSE	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
DOMINION TRAN INC - APP I	IH	0	-	0	-	-	2,920	-	-	0	-	-	0	-	-	13,965	-	-
DOMINION TRANSMISSION INC	PG	0	0.0%	0	0	0	20,858	5,465	281.7%	0	0	0.0%	0	0	0.0%	100,100	22,223	350.4%
DUBAI CRUDE OIL BALMO	BI	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	100	-100.0%
DUBAI CRUDE OIL CALENDAR	DC	0	0.0%	0	0	0	954	3,868	-75.3%	0	0	0.0%	0	0	0.0%	5,050	18,399	-72.6%
DY EURO 3.5% FUEL OI RDA	FOR	0	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
EASTERN RAIL DELIVERY CSX	QX	0	0.0%	0	0	0	1,230	5,955	-79.3%	0	0	0.0%	0	0	0.0%	5,227	23,405	-77.7%
EAST/WEST FUEL OIL SPREAD	EW	0	0.0%	0	0	0	20	185	-89.2%	0	0	0.0%	0	0	0.0%	56	1,925	-97.1%
EIA FLAT TAX ONHWAY DIESE	A5	0	0.0%	0	0	0	659	792	-16.8%	0	0	0.0%	0	0	0.0%	6,421	5,964	7.7%
ELEC ERCOT DLY OFF PK	R4	0	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
ELEC ERCOT DLY PEAK	I7	0	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
ELEC ERCOT DLY PEAK	I9	-	0.0%	-	0	0	-	0	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	0	0.0%	0	0	0.0%	0	965	-100.0%
ELEC ERCOT DLY PEAK	R1	0	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
ELEC ERCOT OFF PEAK	ERU	-	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ELEC ERCOT OFF PEAK	O1	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	17,565	-100.0%
ELEC FINSETTLED	47	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,270	0	0.0%
ELEC FINSETTLED	49	0	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
ELEC MISO PEAK	4L	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ELEC MISO PEAK	55	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	510	-100.0%
ELEC NYISO OFF-PEAK	4M	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ELEC NYISO OFF-PEAK	58	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	9,408	-100.0%
ELECTRICITY ERCOT PEAK	ERE	-	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ELECTRICITY OFF PEAK	46	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	23,480	0	0.0%
ELECTRICITY OFF PEAK	4P	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ELECTRICITY OFF PEAK	50	0	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
EL PASO PERMIAN INDEX SWA	IL	0	-	0	-	-	0	-	-	0	-	-	0	-	-	372	-	-
EMMISSIONS	CPL	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ERCOT NORTH ZMCPE 5MW OF	I8	0	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
ERCOT NORTH ZMCPE 5MW OF	I6	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	4,280	17,565	-75.6%
ERCOT NORTH ZMCPE 5MW PE	I5	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	235	2,591	-90.9%
ETHANOL T2 FOB ROTT INCL D	Z1	0	0.0%	0	0	0	2,987	2,940	1.6%	0	0	0.0%	0	0	0.0%	11,586	14,958	-22.5%

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Commodity Indicator	Open Outcry MAY 2016	Open Outcry MAY 2015	% CHG	ELEC MAY 2016	ELEC MAY 2015	% CHG	CME ClearPort MAY 2016	CME ClearPort MAY 2015	% CHG	Open Outcry Y.T.D 2016	Open Outcry Y.T.D 2015	% CHG	ELEC Y.T.D 2016	ELEC Y.T.D 2015	% CHG	CME ClearPort Y.T.D 2016	CME ClearPort Y.T.D 2015	% CHG
Energy Futures																		
EU LOW SULPHUR GASOIL CRA	LSC	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
EURO 1% FUEL OIL NEW BALM	KX	0	0	0.0%	0	0	0	10	-100.0%	0	0	0.0%	0	0	0.0%	210	31	577.4%
EURO 3.5% FUEL OIL M CRK	FL	-	0	0.0%	-	0	0	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
EURO 3.5% FUEL OIL RDAM B	KR	0	0	0.0%	0	0	0	239	-22.9%	0	0	0.0%	0	0	0.0%	1,677	3,834	-56.3%
EURO 3.5% FUEL OIL SPREAD	FK	0	0	0.0%	0	0	0	525	-53.3%	0	0	0.0%	0	0	0.0%	3,008	6,531	-53.9%
EURO-DENOMINATED PETRO P	IBE	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
EURO-DENOMINATED PETRO P	MFE	-	0	0.0%	-	0	0	-	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
EURO-DENOMINATED PETRO P	NCP	0	0	0.0%	0	0	0	0	-100.0%	0	0	0.0%	0	0	0.0%	70	1,632	-95.7%
EURO GASOIL 10 CAL SWAP	GT	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	3	6	-50.0%
EURO GASOIL 10PPM VS ICE	ET	0	0	0.0%	0	0	0	5	-68.8%	0	0	0.0%	0	0	0.0%	300	154	94.8%
EUROPE 1% FUEL OIL NWE CA	UF	0	0	0.0%	0	0	0	73	-33.6%	0	0	0.0%	0	0	0.0%	757	754	0.4%
EUROPE 1% FUEL OIL RDAM C	UH	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	114	160	-28.8%
EUROPE 3.5% FUEL OIL MED	UI	0	0	0.0%	0	0	0	302	1,410.0%	0	0	0.0%	0	0	0.0%	2,084	564	269.5%
EUROPE 3.5% FUEL OIL RDAM	UV	0	0	0.0%	0	0	0	6,058	-6.4%	0	0	0.0%	0	0	0.0%	32,447	59,645	-45.6%
EUROPEAN GASOIL (ICE)	7F	0	0	0.0%	97,722	6,394	14.28	0	0.0%	0	0	0.0%	1,288,382	55,671	2,214.3%	77,400	0	0.0%
EUROPEAN NAPHTHA BALMO	KZ	0	0	0.0%	0	0	0	91	-21.6%	0	0	0.0%	0	0	0.0%	729	476	53.2%
EUROPEAN NAPHTHA CRACK SF	EN	0	0	0.0%	0	0	0	6,039	-52.0%	0	0	0.0%	0	0	0.0%	20,229	49,647	-59.3%
EUROPE DATED BRENT SWAP	UB	0	0	0.0%	0	0	0	2,430	0.0%	0	0	0.0%	0	0	0.0%	14,258	13,695	4.1%
EUROPE JET KERO NWE CALS	UJ	0	0	0.0%	0	0	0	0	-100.0%	0	0	0.0%	0	0	0.0%	38	365	-89.6%
EUROPE NAPHTHA CALSWAP	UN	0	0	0.0%	0	0	0	1,086	-19.2%	0	0	0.0%	0	0	0.0%	5,709	8,681	-34.2%
EURO PROPANE CIF ARA SWA	PS	0	0	0.0%	0	0	0	1,278	320.4%	0	0	0.0%	0	0	0.0%	5,440	1,562	248.3%
FLORIDA GAS ZONE3 BASIS S	FP	0	0	0.0%	0	0	0	90	-85.2%	0	0	0.0%	0	0	0.0%	826	11,550	-92.8%
FREIGHT MARKETS	FLP	0	0	0.0%	0	0	0	310	1,048.1%	0	0	0.0%	0	0	0.0%	1,157	93	1,144.1%
FREIGHT MARKETS	FRC	-	0	0.0%	-	0	0	-	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
FUEL OIL CRACK VS ICE	FO	0	0	0.0%	0	0	0	3,442	16.6%	0	0	0.0%	0	0	0.0%	20,304	19,039	6.6%
FUEL OIL NWE CRACK VS ICE	FI	0	0	0.0%	0	0	0	32	0.0%	0	0	0.0%	0	0	0.0%	32	306	-89.5%
FUEL OIL (PLATS) CAR CM	1W	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	161	135	19.3%
FUEL OIL (PLATS) CAR CN	1X	0	0	0.0%	0	0	0	0	-100.0%	0	0	0.0%	0	0	0.0%	54	140	-61.4%
FUELOIL SWAP:CARGOES VS.B	FS	0	0	0.0%	0	0	0	321	237.9%	0	0	0.0%	0	0	0.0%	2,523	3,063	-17.6%
GAS EURO-BOB OXY NWE BAR	7H	0	0	0.0%	0	0	0	7,871	15.6%	0	0	0.0%	0	0	0.0%	39,086	41,980	-6.9%
GAS EURO-BOB OXY NWE BAR	7K	0	0	0.0%	0	0	0	11,035	-39.2%	0	0	0.0%	0	0	0.0%	74,010	105,397	-29.8%
GASOIL 0.1 BRGS FOB VS IC	6V	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	6	1	500.0%
GASOIL 0.1 CARGOES CIF NE	TW	0	0	0.0%	0	0	0	0	-100.0%	0	0	0.0%	0	0	0.0%	0	10	-100.0%
GASOIL 0.1 CIF MED BALMO	X6	0	-	-	0	-	0	0	-	0	-	-	0	-	-	0	-	-

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Commodity Indicator	Open Outcry MAY 2016	Open Outcry MAY 2015	% CHG	ELEC MAY 2016	ELEC MAY 2015	% CHG	CME ClearPort MAY 2016	CME ClearPort MAY 2015	% CHG	Open Outcry Y.T.D 2016	Open Outcry Y.T.D 2015	% CHG	ELEC Y.T.D 2016	ELEC Y.T.D 2015	% CHG	CME ClearPort Y.T.D 2016	CME ClearPort Y.T.D 2015	% CHG	
Energy Futures																			
GASOIL 0.1 CIF MED SWAP	Z4	0	-	-	0	-	15	-	-	0	-	-	0	-	-	-	75	-	-
GASOIL 0.1CIF MED VS ICE	Z5	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	80	71	12.7%
GASOIL 0.1 CIF NWE VS ISE	TU	0	0	0.0%	0	0	0	15	-100.0%	0	0	0.0%	0	0	0.0%	0	170	0	-100.0%
GASOIL 0.1 CIF VS ICE GAS	8W	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	5	0	0.0%
GASOIL 0.1 CRG CIF NW VS	4V	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	5	10	-50.0%
GASOIL 0.1 RDAM BRGS VS I	WQ	0	0	0.0%	0	0	0	6	0.0%	0	0	0.0%	0	0	0.0%	0	55	50	10.0%
GASOIL 0.1 ROTTERDAM BARG	VL	0	0	0.0%	0	0	0	10	-100.0%	0	0	0.0%	0	0	0.0%	0	10	0	-100.0%
GASOIL 10P CRG CIF NW VS	3V	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	10	40	-75.0%
GASOIL 10PPM CARGOES CIF	TY	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	3	0	0.0%
GASOIL 10PPM VS ICE SWAP	TP	0	0	0.0%	0	0	80	115	-30.4%	0	0	0.0%	0	0	0.0%	0	134	817	-83.6%
GASOIL BULLET SWAP	BG	-	0	0.0%	-	0	0	0	0.0%	-	0	0.0%	-	0	0.0%	0	-	0	0.0%
GASOIL CALENDAR SWAP	GX	0	0	0.0%	0	0	32	20	60.0%	0	0	0.0%	0	0	0.0%	0	232	176	31.8%
GASOIL CRACK SPREAD CALE	GZ	0	0	0.0%	0	0	12,923	1,695	662.4%	0	0	0.0%	0	0	0.0%	0	20,391	28,128	-27.5%
GASOIL MINI CALENDAR SWAP	QA	0	0	0.0%	0	0	367	209	75.6%	0	0	0.0%	0	0	0.0%	0	1,364	1,493	-8.6%
GASOLINE UP-DOWN (ARGUS)	UZ	-	0	0.0%	-	0	0	0	0.0%	-	0	0.0%	-	0	0.0%	0	-	0	0.0%
GASOLINE UP-DOWN BALMO S	1K	0	0	0.0%	0	0	0	520	-100.0%	0	0	0.0%	0	0	0.0%	0	810	4,395	-81.6%
GC ULSD VS GC JET SPREAD	VV	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	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	0	0.0%	0	0	0.0%	0	0	200	-100.0%
GRP THREE ULSD(PLT)VS HEA	A6	0	0	0.0%	0	0	1,800	1,722	4.5%	0	0	0.0%	0	0	0.0%	0	10,785	15,436	-30.1%
GRP THREE UNL GS (PLT) VS	A8	0	0	0.0%	0	0	875	1,475	-40.7%	0	0	0.0%	0	0	0.0%	0	5,615	6,187	-9.2%
GULF COAST 3% FUEL OIL BA	VZ	0	0	0.0%	0	0	864	737	17.2%	0	0	0.0%	0	0	0.0%	0	4,843	6,922	-30.0%
GULF COAST GASOLINE CLND	GS	0	0	0.0%	0	0	0	400	-100.0%	0	0	0.0%	0	0	0.0%	0	1,300	3,165	-58.9%
GULF COAST JET FUEL CLNDR	GE	0	0	0.0%	0	0	56	236	-76.3%	0	0	0.0%	0	0	0.0%	0	589	2,572	-77.1%
GULF COAST JET VS NYM 2 H	ME	0	0	0.0%	0	0	32,426	18,510	75.2%	0	0	0.0%	0	0	0.0%	0	160,989	106,023	51.8%
GULF COAST NO.6 FUEL OIL	MF	0	0	0.0%	0	0	53,845	65,588	-17.9%	0	0	0.0%	0	0	0.0%	0	301,340	391,450	-23.0%
GULF COAST NO.6 FUEL OIL	MG	0	0	0.0%	0	0	100	1,037	-90.4%	0	0	0.0%	0	0	0.0%	0	4,438	8,633	-48.6%
GULF COAST ULSD CALENDAR	LY	0	0	0.0%	0	0	624	660	-5.5%	0	0	0.0%	3	2	50.0%	4,510	5,352	-15.7%	
GULF COAST ULSD CRACK SP	GY	0	0	0.0%	0	0	753	900	-16.3%	0	0	0.0%	0	0	0.0%	0	4,200	1,925	118.2%
HEATING OIL BALMO CLNDR S	1G	0	0	0.0%	0	0	75	30	150.0%	0	0	0.0%	0	0	0.0%	0	295	150	96.7%
HEATING OIL CRCK SPRD BAL	1H	0	-	-	0	-	20	-	-	0	-	-	0	-	-	0	20	-	-
HEATING OIL PHY	HOL	0	0	0.0%	0	0	0	0	0.0%	0	0	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	0.0%	0	0	0.0%	0	0	0.0%	0	0	0	0.0%
HENRY HUB BASIS SWAP	HB	0	0	0.0%	0	0	15,097	9,698	55.7%	0	0	0.0%	0	0	0.0%	0	133,206	42,698	212.0%
HENRY HUB INDEX SWAP FUTL	IN	0	0	0.0%	0	0	15,097	9,818	53.8%	0	0	0.0%	0	0	0.0%	0	126,029	34,258	267.9%

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Energy Futures																			
HENRY HUB SWAP	NN	736	164	348.8%	152,325	31,859	3.78	176,596	494,106	-64.3%	1,472	236	523.7%	1,012,944	117,285	763.7%	1,442,576	2,315,053	-37.7%
HENRY HUB SWING FUTURE	SN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	290	0	0.0%
HOUSTON SHIP CHANNEL BASI	NH	0	0	0.0%	0	0	0	7,249	4,352	66.6%	0	0	0.0%	0	61	-100.0%	20,097	22,509	-10.7%
HOUSTON SHIP CHANNEL INDE	IP	0	0	0.0%	0	0	0	0	180	-100.0%	0	0	0.0%	0	0	0.0%	0	180	-100.0%
HUSTN SHIP CHNL PIPE SWP	XJ	0	-	-	0	-	0	-	-	-	0	-	-	0	-	-	0	-	-
ICE BRENT DUBAI SWAP	DB	0	0	0.0%	0	0	0	0	750	-100.0%	0	0	0.0%	0	0	0.0%	10	8,000	-99.9%
ICE GASOIL BALMO SWAP	U9	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
IN DELIVERY MONTH EUA	6T	0	0	0.0%	175	0	0	8,250	11,560	-28.6%	0	0	0.0%	225	306	-26.5%	22,526	63,398	-64.5%
INDIANA MISO	FAD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
INDIANA MISO	FDM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
INDIANA MISO	FTD	0	-	-	0	-	0	-	-	-	0	-	-	0	-	-	0	-	-
INDIANA MISO	FTM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
INDIANA MISO	PDD	0	0	0.0%	0	0	0	112	0	0.0%	0	0	0.0%	0	0	0.0%	112	0	0.0%
INDIANA MISO	PDM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	2,240	-100.0%
INDIANA MISO	PTD	0	-	-	0	-	0	-	-	-	0	-	-	0	-	-	0	-	-
INDIANA MISO	PTM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
INDONESIAN COAL	MCC	0	0	0.0%	0	0	0	10	70	-85.7%	0	0	0.0%	0	0	0.0%	70	1,040	-93.3%
ISO NEW ENGLAND OFF-PEAK	KI	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ISO NEW ENGLAND PK LMP	NI	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	20	0	0.0%
JAPAN C&F NAPHTHA CRACK S	JB	0	0	0.0%	0	0	0	0	122	-100.0%	0	0	0.0%	0	0	0.0%	2,141	1,032	107.5%
JAPAN C&F NAPHTHA SWAP	JA	0	0	0.0%	0	0	0	1,184	1,083	9.3%	0	0	0.0%	0	0	0.0%	5,862	5,254	11.6%
JAPAN NAPHTHA BALMO SWAP	E6	0	0	0.0%	0	0	0	3	76	-96.1%	0	0	0.0%	0	0	0.0%	290	351	-17.4%
JET AV FUEL (P) CAR FM ICE G	1V	0	0	0.0%	0	0	0	36	31	16.1%	0	0	0.0%	0	0	0.0%	80	167	-52.1%
JET BARGES VS ICE GASOIL	JR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	22	0	0.0%
JET CIF NWE VS ICE	JC	0	0	0.0%	0	0	0	136	106	28.3%	0	0	0.0%	0	0	0.0%	436	622	-29.9%
JET FUEL BRG FOB RDM VS I	9Q	0	0	0.0%	0	0	0	0	10	-100.0%	0	0	0.0%	0	0	0.0%	2	10	-80.0%
JET FUEL CARGOES CIF NEW	F3	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
JET FUEL CRG CIF NEW VS I	6X	0	0	0.0%	0	0	0	0	17	-100.0%	0	0	0.0%	0	0	0.0%	30	17	76.5%
JET FUEL UP-DOWN BALMO CL	1M	0	0	0.0%	0	0	0	3,259	3,045	7.0%	0	0	0.0%	0	0	0.0%	19,072	11,358	67.9%
LA CARB DIESEL (OPIS)	LX	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
LA CARB DIESEL (OPIS) SWA	KL	0	0	0.0%	0	0	0	1,010	1,620	-37.7%	0	0	0.0%	0	0	0.0%	4,162	3,411	22.0%
LA CARBOB GASOLINE(OPIS)S	JL	0	0	0.0%	0	0	0	350	550	-36.4%	0	0	0.0%	0	0	0.0%	4,350	2,925	48.7%
LA JET FUEL VS NYM NO 2 H	MQ	0	0	0.0%	0	0	0	65	0	0.0%	0	0	0.0%	0	0	0.0%	750	115	552.2%
LA JET (OPIS) SWAP	JS	0	0	0.0%	0	0	0	1,585	1,750	-9.4%	0	0	0.0%	0	0	0.0%	8,747	4,575	91.2%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAY 2016	Open Outcry MAY 2015	% CHG	ELEC MAY 2016	ELEC MAY 2015	% CHG	CME ClearPort MAY 2016	CME ClearPort MAY 2015	% CHG	Open Outcry Y.T.D 2016	Open Outcry Y.T.D 2015	% CHG	ELEC Y.T.D 2016	ELEC Y.T.D 2015	% CHG	CME ClearPort Y.T.D 2016	CME ClearPort Y.T.D 2015	% CHG	
Energy Futures																			
LLS (ARGUS) CALENDAR SWAP	XA	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
LLS (ARGUS) VS WTI SWAP	WJ	0	0	0.0%	0	0	15,481	1,845	739.1%	0	0	0.0%	0	0	0.0%	40,775	47,651	-14.4%	
MARS (ARGUS) VS WTI SWAP	YX	0	0	0.0%	0	0	4,820	2,020	138.6%	0	0	0.0%	0	0	0.0%	30,413	25,020	21.6%	
MARS (ARGUS) VS WTI TRD M	YV	0	0	0.0%	0	0	8,840	890	893.3%	0	0	0.0%	0	0	0.0%	44,812	8,071	455.2%	
MARS BLEND CRUDE OIL	MB	0	-	-	0	-	2,345	-	-	0	-	-	0	-	-	6,754	-	-	
MCCLOSKY ARA ARGS COAL	MTF	0	0	0.0%	0	0	159,461	90,560	76.1%	0	0	0.0%	0	0	0.0%	984,817	733,207	34.3%	
MCCLOSKY RCH BAY COAL	MFF	0	0	0.0%	0	0	9,315	16,366	-43.1%	0	0	0.0%	0	0	0.0%	111,545	99,632	12.0%	
MGF FUT	MGF	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	100	0	0.0%	
MGN1 SWAP FUT	MGN	0	0	0.0%	0	0	147	57	157.9%	0	0	0.0%	0	0	0.0%	803	684	17.4%	
MICHIGAN BASIS	NF	0	0	0.0%	0	0	5,046	0	0.0%	0	0	0.0%	0	0	0.0%	12,579	1,034	1,116.5%	
MICHIGAN HUB OFF-PEAK MON	HJ	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
MICHIGAN HUB PEAK MONTH S	HM	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
MICHIGAN MISO	HMO	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	127,640	117,520	8.6%	
MICHIGAN MISO	HMW	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	7,240	6,365	13.7%	
MINI GAS EUROBOB OXY NWE	MEB	0	0	0.0%	0	0	295	553	-46.7%	0	0	0.0%	0	0	0.0%	1,858	2,106	-11.8%	
MINI RBOB V. EBOBARG NWE B	MXR	0	0	0.0%	0	0	0	135	-100.0%	0	0	0.0%	0	0	0.0%	696	2,465	-71.8%	
MINI RBOB V. EBOB(ARGUS) N	MXB	0	0	0.0%	0	0	1,476	420	251.4%	0	0	0.0%	0	0	0.0%	5,896	3,518	67.6%	
MISO 5MW OFF PEAK	4R	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
MISO 5MW PEAK	4Q	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
MJB FUT	MJB	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	10	-100.0%	
MJC FUT	MJC	0	0	0.0%	0	0	81	240	-66.3%	0	0	0.0%	0	0	0.0%	449	430	4.4%	
MNC FUT	MNC	0	0	0.0%	0	0	2,581	4,120	-37.4%	0	0	0.0%	0	0	0.0%	18,980	22,841	-16.9%	
MONT BELVIEU ETHANE 5 DECI	C0	0	0	0.0%	0	0	48,905	10,090	384.7%	0	0	0.0%	0	0	0.0%	193,993	34,763	458.0%	
MONT BELVIEU ETHANE OPIS E	8C	0	0	0.0%	0	0	0	125	-100.0%	0	0	0.0%	0	0	0.0%	480	1,625	-70.5%	
MONT BELVIEU LDH PROPANE	B0	0	0	0.0%	4	8	-0.5	118,036	45,070	161.9%	0	0	0.0%	40	81	-50.6%	468,515	211,426	121.6%
MONT BELVIEU LDH PROPANE	8O	0	0	0.0%	0	0	0	790	-21.4%	0	0	0.0%	0	0	0.0%	2,786	4,019	-30.7%	
MONT BELVIEU NATURAL GAS	7Q	0	0	0.0%	0	0	0	9,111	4,247	114.5%	0	0	0.0%	0	0	0.0%	46,056	34,734	32.6%
MONT BELVIEU NATURAL GAS	R0	0	0	0.0%	0	0	0	100	-77.8%	0	0	0.0%	0	0	0.0%	938	2,280	-58.9%	
MONT BELVIEU NORMAL BUTA	D0	0	0	0.0%	0	0	0	18,297	45.2%	0	0	0.0%	0	0	0.0%	116,801	76,325	53.0%	
MONT BELVIEU NORMAL BUTA	8J	0	0	0.0%	0	0	0	607	99.7%	0	0	0.0%	0	0	0.0%	2,987	1,763	69.4%	
NAT GAS BASIS SWAP	SGW	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-	
NAT GAS BASIS SWAP	TZ6	0	0	0.0%	0	0	3,348	304	1,001.3%	0	0	0.0%	0	0	0.0%	13,382	304	4,302.0%	
NATURAL GAS	XAC	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
NATURAL GAS	XSC	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-	



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Commodity Indicator	Open Outcry MAY 2016	Open Outcry MAY 2015	% CHG	ELEC MAY 2016	ELEC MAY 2015	% CHG	CME ClearPort MAY 2016	CME ClearPort MAY 2015	% CHG	Open Outcry Y.T.D 2016	Open Outcry Y.T.D 2015	% CHG	ELEC Y.T.D 2016	ELEC Y.T.D 2015	% CHG	CME ClearPort Y.T.D 2016	CME ClearPort Y.T.D 2015	% CHG	
Energy Futures																			
NATURAL GAS FIXED PRICE S	CFS	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-	
NATURAL GAS FIXED PRICE S	DSF	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-	
NATURAL GAS FIXED PRICE S	MFS	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-	
NATURAL GAS FIXED PRICE S	PFS	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-	
NATURAL GAS FIXED PRICE S	WFS	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-	
NATURAL GAS FIXED PRICE S	Z5P	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-	
NATURAL GAS FIXED PRICE S	ZTS	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-	
NATURAL GAS INDEX	TZI	0	0	0.0%	0	0	0	4,380	0	0.0%	0	0	0.0%	0	0	0.0%	4,990	0	0.0%
NATURAL GAS PEN SWP	NP	0	4,844	-100.0%	0	0	0	93,812	180,001	-47.9%	92	20,576	-99.6%	0	0	0.0%	532,840	1,121,822	-52.5%
NEPOOL CNCTCT 5MW D AH O	P3	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	11,925	0	0.0%
NEPOOL CONECTIC 5MW D AH	P2	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	635	0	0.0%
NEPOOL INTR HUB 5MW D AH	H2	0	0	0.0%	0	0	0	46,800	13,605	244.0%	0	0	0.0%	0	0	0.0%	103,797	27,693	274.8%
NEPOOL INTR HUB 5MW D AH	U6	0	0	0.0%	0	0	0	3,840	1,615	137.8%	0	0	0.0%	0	0	0.0%	7,310	2,477	195.1%
NEPOOL MAINE 5MW D AH O E	W2	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NEPOOL MAINE 5MW D AH PK	P9	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NEPOOL NE MASS 5MW D AH O	P8	0	0	0.0%	0	0	0	0	0	0.0%	0	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	220	-100.0%	0	0	0.0%	0	0	0.0%	640	820	-22.0%
NEPOOL NEW HAMP 5MW D AH	U2	0	0	0.0%	0	0	0	0	0	0.0%	0	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%	0	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	1,615	-100.0%	0	0	0.0%	0	0	0.0%	0	2,477	-100.0%
NEPOOL RHODE IL 5MW D AH	U5	0	0	0.0%	0	0	0	0	13,605	-100.0%	0	0	0.0%	0	0	0.0%	0	27,693	-100.0%
NEPOOL SE MASS 5MW D AH O	P5	0	0	0.0%	0	0	0	0	0	0.0%	0	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%	0	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	7,360	-100.0%	0	0	0.0%	0	0	0.0%	4,000	15,840	-74.7%
NEPOOL W CNTR M 5MW D AH	R6	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,685	0	0.0%
NEW ENGLAND HUB PEAK DAIL	CE	0	-	-	0	-	0	-	-	-	0	-	0	-	-	0	-	-	
NEW YORK ETHANOL SWAP	EZ	0	0	0.0%	0	0	0	585	2,620	-77.7%	0	0	0.0%	0	0	0.0%	9,425	5,320	77.2%
NEW YORK HUB ZONE G PEAK	GN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NEW YORK HUB ZONE J PEAK	JN	0	-	-	0	-	0	-	-	-	0	-	0	-	-	0	-	-	
NGPL MID-CONTINENT	NL	0	0	0.0%	0	0	0	1,988	702	183.2%	0	0	0.0%	0	0	0.0%	20,810	11,947	74.2%
NGPL MIDCONTINENT INDEX	IW	0	0	0.0%	0	0	0	870	0	0.0%	0	0	0.0%	0	0	0.0%	5,150	180	2,761.1%
NGPL TEX/OK	PD	0	0	0.0%	0	0	0	513	15,700	-96.7%	0	0	0.0%	0	0	0.0%	20,573	32,875	-37.4%
NGPL TEXOK INDEX	OI	0	0	0.0%	0	0	0	60	0	0.0%	0	0	0.0%	0	0	0.0%	60	186	-67.7%
NGPL TEXOK SWING SWAP	OX	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%

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Commodity Indicator	Open Outcry MAY 2016	Open Outcry MAY 2015	% CHG	ELEC MAY 2016	ELEC MAY 2015	% CHG	CME ClearPort MAY 2016	CME ClearPort MAY 2015	% CHG	Open Outcry Y.T.D 2016	Open Outcry Y.T.D 2015	% CHG	ELEC Y.T.D 2016	ELEC Y.T.D 2015	% CHG	CME ClearPort Y.T.D 2016	CME ClearPort Y.T.D 2015	% CHG
Energy Futures																		
N ILLINOIS HUB DAILY	UD	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-
N ILLINOIS HUB MTHLY	UM	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	30	-100.0%
NO 2 UP-DOWN SPREAD CALE	UT	0	0	0.0%	0	0	0	100	-100.0%	0	0	0.0%	0	0	0.0%	2,375	2,200	8.0%
NORTHEN NATURAL GAS DEM	PE	0	0	0.0%	0	0	548	334	64.1%	0	0	0.0%	0	0	0.0%	1,595	1,372	16.3%
NORTHEN NATURAL GAS VENT	PF	0	0	0.0%	0	0	1,152	639	80.3%	0	0	0.0%	0	0	0.0%	5,228	2,648	97.4%
NORTHERN ILLINOIS OFF-PEA	UO	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	42	-100.0%
NORTHWEST ROCKIES BASIS E	NR	0	0	0.0%	0	0	28,473	4,117	591.6%	0	0	0.0%	60	0	0.0%	109,484	31,982	242.3%
N ROCKIES PIPE SWAP	XR	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NY1% VS GC SPREAD SWAP	VR	0	0	0.0%	0	0	3,480	1,463	137.9%	0	0	0.0%	0	0	0.0%	11,483	11,569	-0.7%
NY 2.2% FUEL OIL (PLATTS	Y3	0	0	0.0%	0	0	0	75	-100.0%	0	0	0.0%	0	0	0.0%	189	75	152.0%
NY 3.0% FUEL OIL (PLATTS	H1	0	0	0.0%	0	0	75	400	-81.3%	0	0	0.0%	0	0	0.0%	800	1,445	-44.6%
NY HARBOR 1% FUEL OIL BAL	VK	0	0	0.0%	0	0	0	159	-100.0%	0	0	0.0%	0	0	0.0%	30	209	-85.6%
NY HARBOR HEAT OIL SWP	MP	0	21	-100.0%	0	0	1,614	3,358	-51.9%	24	128	-81.3%	3	0	0.0%	13,435	24,152	-44.4%
NY HARBOR LOW SULPUR GAS	NLS	0	0	0.0%	0	0	831	225	269.3%	0	0	0.0%	0	0	0.0%	3,681	2,992	23.0%
NY HARBOR LOW SULPUR GAS	SLS	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NY HARBOR RESIDUAL FUEL 1	MM	0	0	0.0%	0	0	2,228	3,167	-29.6%	0	0	0.0%	0	0	0.0%	20,796	23,546	-11.7%
NY HARBOR RESIDUAL FUEL C	ML	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	100	-100.0%
NYH NO 2 CRACK SPREAD CAL	HK	0	0	0.0%	0	0	5,302	1,030	414.8%	0	0	0.0%	0	0	0.0%	10,240	12,215	-16.2%
NY H OIL PLATTS VS NYMEX	YH	0	0	0.0%	0	0	0	100	-100.0%	0	0	0.0%	0	0	0.0%	0	935	-100.0%
NYISO A	KA	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	982	-100.0%
NYISO A OFF-PEAK	KB	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	440	-100.0%
NYISO CAPACITY	NNC	0	0	0.0%	0	0	370	300	23.3%	0	0	0.0%	0	0	0.0%	937	1,072	-12.6%
NYISO CAPACITY	NRS	0	0	0.0%	0	0	378	690	-45.2%	0	0	0.0%	0	0	0.0%	1,136	2,208	-48.6%
NYISO G	KG	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	321	-100.0%
NYISO G OFF-PEAK	KH	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	150	-100.0%
NYISO J	KJ	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	172	1,497	-88.5%
NYISO J OFF-PEAK	KK	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	80	540	-85.2%
NYISO ZONE A 5MW D AH O P	K4	0	0	0.0%	0	0	22,080	0	0.0%	0	0	0.0%	0	0	0.0%	215,520	237,696	-9.3%
NYISO ZONE A 5MW D AH PK	K3	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	640	4,685	-86.3%
NYISO ZONE C 5MW D AH O P	A3	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NYISO ZONE C 5MW D AH PK	Q5	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NYISO ZONE G 5MW D AH O P	D2	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	280,750	11,600	2,320.3%
NYISO ZONE G 5MW D AH PK	T3	0	0	0.0%	0	0	3,420	1,100	210.9%	0	0	0.0%	0	0	0.0%	15,249	7,660	99.1%
NYISO ZONE J 5MW D AH O P	D4	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	102,952	11,680	781.4%

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Energy Futures																		
NYISO ZONE J 5MW D AH PK	D3	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	7,767	650	1,094.9%
NY JET FUEL (ARGUS) VS HEAT	5U	-	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NY JET FUEL (PLATTS) HEAT OI	1U	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	1,630	-100.0%
NYMEX ALUMINUM FUTURES	AN	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NYMEX ULSD VS NYMEX HO	UY	0	0.0%	0	0	0	0	420	-100.0%	0	0	0.0%	0	0	0.0%	0	915	-100.0%
NY ULSD (ARGUS) VS HEATING	7Y	0	0.0%	0	0	0	136	3,760	-96.4%	0	0	0.0%	0	0	0.0%	2,678	17,796	-85.0%
ONEOK OKLAHOMA NG BASIS	8X	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	945	852	10.9%
ONTARIO POWER SWAPS	OFD	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	160	0	0.0%
ONTARIO POWER SWAPS	OFM	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	3,750	141,040	-97.3%
ONTARIO POWER SWAPS	OPD	0	0.0%	0	0	0	25	0	0.0%	0	0	0.0%	0	0	0.0%	115	40	187.5%
ONTARIO POWER SWAPS	OPM	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	440	7,890	-94.4%
PANHANDLE BASIS SWAP FUT	PH	0	0.0%	0	0	0	14,767	13,911	6.2%	0	0	0.0%	0	0	0.0%	47,127	49,240	-4.3%
PANHANDLE INDEX SWAP FUT	IV	0	-	0	-	-	0	-	-	0	-	-	0	-	-	558	-	-
PANHANDLE PIPE SWAP	XH	0	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
PERMIAN BASIS SWAP	PM	0	0.0%	0	0	0	4,409	733	501.5%	0	0	0.0%	0	0	0.0%	18,484	5,650	227.2%
PETROCHEMICALS	22	0	0.0%	0	0	0	117	30	290.0%	0	0	0.0%	0	0	0.0%	315	98	221.4%
PETROCHEMICALS	32	0	0.0%	0	0	0	112	56	100.0%	0	0	0.0%	0	0	0.0%	282	234	20.5%
PETROCHEMICALS	51	-	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETROCHEMICALS	81	-	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETROCHEMICALS	8I	0	0.0%	0	0	0	18	468	-96.2%	0	0	0.0%	0	0	0.0%	904	3,145	-71.3%
PETROCHEMICALS	91	0	0.0%	0	0	0	344	0	0.0%	0	0	0.0%	0	0	0.0%	898	119	654.6%
PETROCHEMICALS	HPE	0	0.0%	0	0	0	28	0	0.0%	0	0	0.0%	0	0	0.0%	48	42	14.3%
PETROCHEMICALS	LPE	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	60	-100.0%
PETROCHEMICALS	MAC	0	-	0	-	-	0	-	-	0	-	-	0	-	-	110	-	-
PETROCHEMICALS	MAE	0	0.0%	0	0	0	80	30	166.7%	0	0	0.0%	0	0	0.0%	220	120	83.3%
PETROCHEMICALS	MAS	0	0.0%	0	0	0	610	0	0.0%	0	0	0.0%	0	0	0.0%	810	170	376.5%
PETROCHEMICALS	MBE	0	0.0%	0	0	0	2,410	1,315	83.3%	0	0	0.0%	0	0	0.0%	12,895	8,330	54.8%
PETROCHEMICALS	MNB	0	0.0%	0	0	0	3,059	2,182	40.2%	0	0	0.0%	0	0	0.0%	8,287	7,949	4.3%
PETRO CRCKS & SPRDS ASIA	STI	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,050	0	0.0%
PETRO CRCKS & SPRDS ASIA	STR	0	0.0%	0	0	0	64	150	-57.3%	0	0	0.0%	0	0	0.0%	64	430	-85.1%
PETRO CRCKS & SPRDS ASIA	STS	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	90	-100.0%
PETRO CRCKS & SPRDS NA	CBA	-	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO CRCKS & SPRDS NA	CRB	0	0.0%	0	0	0	150	300	-50.0%	0	0	0.0%	0	0	0.0%	378	846	-55.3%
PETRO CRCKS & SPRDS NA	EXR	0	0.0%	0	0	0	1,149	846	35.8%	0	0	0.0%	0	0	0.0%	7,052	5,742	22.8%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAY 2016	Open Outcry MAY 2015	% CHG	ELEC MAY 2016	ELEC MAY 2015	% CHG	CME ClearPort MAY 2016	CME ClearPort MAY 2015	% CHG	Open Outcry Y.T.D 2016	Open Outcry Y.T.D 2015	% CHG	ELEC Y.T.D 2016	ELEC Y.T.D 2015	% CHG	CME ClearPort Y.T.D 2016	CME ClearPort Y.T.D 2015	% CHG	
Energy Futures																			
PETRO CRCKS & SPRDS NA	FOC	0	0	0.0%	0	0	0	200	440	-54.5%	0	0	0.0%	0	0	0.0%	2,900	1,690	71.6%
PETRO CRCKS & SPRDS NA	GBB	0	0	0.0%	0	0	0	225	0	0.0%	0	0	0.0%	0	0	0.0%	400	50	700.0%
PETRO CRCKS & SPRDS NA	GCC	0	-	-	0	-	-	100	-	-	0	-	-	0	-	-	1,225	-	-
PETRO CRCKS & SPRDS NA	GCI	0	0	0.0%	0	0	0	515	2,120	-75.7%	0	0	0.0%	0	0	0.0%	3,413	7,974	-57.2%
PETRO CRCKS & SPRDS NA	GCM	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-	35	-	-
PETRO CRCKS & SPRDS NA	GCU	0	0	0.0%	0	0	0	7,129	12,033	-40.8%	0	0	0.0%	0	0	0.0%	41,082	74,509	-44.9%
PETRO CRCKS & SPRDS NA	GFC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	100	-100.0%
PETRO CRCKS & SPRDS NA	HOB	0	0	0.0%	0	0	0	4,148	2,008	106.6%	0	0	0.0%	0	0	0.0%	23,107	19,465	18.7%
PETRO CRCKS & SPRDS NA	KSD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS NA	NFC	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO CRCKS & SPRDS NA	NFG	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	420	0	0.0%
PETRO CRCKS & SPRDS NA	NYF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	100	1,200	-91.7%
PETRO CRCKS & SPRDS NA	NYH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	300	0	0.0%
PETRO CRCKS & SPRDS NA	RBB	0	0	0.0%	0	0	0	12,964	6,851	89.2%	0	0	0.0%	0	0	0.0%	48,341	64,747	-25.3%
PETRO CRCKS & SPRDS NA	RVG	0	0	0.0%	0	0	0	6,705	325	1,963.1%	0	0	0.0%	0	0	0.0%	33,894	2,115	1,502.6%
PETRO CRCKS & SPRDS NA	SF3	0	-	-	0	-	-	15	-	-	0	-	-	0	-	-	34	-	-
PETRO CRK&SPRD EURO	1NB	0	0	0.0%	0	0	0	1,051	2,061	-49.0%	0	0	0.0%	0	0	0.0%	9,563	10,972	-12.8%
PETRO CRK&SPRD EURO	1ND	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
PETRO CRK&SPRD EURO	43	0	0	0.0%	0	0	0	153	114	34.2%	0	0	0.0%	0	0	0.0%	862	2,007	-57.1%
PETRO CRK&SPRD EURO	BFR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	30	-100.0%
PETRO CRK&SPRD EURO	BOB	0	0	0.0%	0	0	0	1,496	1,477	1.3%	0	0	0.0%	0	0	0.0%	10,641	9,068	17.3%
PETRO CRK&SPRD EURO	EBF	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO CRK&SPRD EURO	EOB	0	0	0.0%	0	0	0	5	0	0.0%	0	0	0.0%	0	0	0.0%	75	237	-68.4%
PETRO CRK&SPRD EURO	EPN	0	0	0.0%	0	0	0	367	123	198.4%	0	0	0.0%	0	0	0.0%	1,021	202	405.4%
PETRO CRK&SPRD EURO	EVC	0	0	0.0%	0	0	0	1,495	1,038	44.0%	0	0	0.0%	0	0	0.0%	6,993	10,386	-32.7%
PETRO CRK&SPRD EURO	FBT	0	0	0.0%	0	0	0	0	20	-100.0%	0	0	0.0%	0	0	0.0%	360	360	0.0%
PETRO CRK&SPRD EURO	FVB	0	0	0.0%	0	0	0	0	15	-100.0%	0	0	0.0%	0	0	0.0%	0	20	-100.0%
PETRO CRK&SPRD EURO	GCB	0	0	0.0%	0	0	0	200	285	-29.8%	0	0	0.0%	0	0	0.0%	760	808	-5.9%
PETRO CRK&SPRD EURO	GOC	0	0	0.0%	0	0	0	15	0	0.0%	0	0	0.0%	0	0	0.0%	54	545	-90.1%
PETRO CRK&SPRD EURO	GRB	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO CRK&SPRD EURO	GRS	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO CRK&SPRD EURO	LSU	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETRO CRK&SPRD EURO	MGB	0	0	0.0%	0	0	0	0	30	-100.0%	0	0	0.0%	0	0	0.0%	0	310	-100.0%
PETRO CRK&SPRD EURO	MUD	0	0	0.0%	0	0	0	107	34	214.7%	0	0	0.0%	0	0	0.0%	523	398	31.4%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAY 2016	Open Outcry MAY 2015	% CHG	ELEC MAY 2016	ELEC MAY 2015	% CHG	CME ClearPort MAY 2016	CME ClearPort MAY 2015	% CHG	Open Outcry Y.T.D 2016	Open Outcry Y.T.D 2015	% CHG	ELEC Y.T.D 2016	ELEC Y.T.D 2015	% CHG	CME ClearPort Y.T.D 2016	CME ClearPort Y.T.D 2015	% CHG	
Energy Futures																			
PETRO CRK&SPRD EURO	NBB	0	0	0.0%	0	0	0	20	0	0.0%	0	0	0.0%	0	0	0.0%	100	22	354.5%
PETRO CRK&SPRD EURO	NOB	0	0	0.0%	0	0	0	195	197	-1.0%	0	0	0.0%	0	0	0.0%	1,429	710	101.3%
PETRO CRK&SPRD EURO	NYG	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO CRK&SPRD EURO	SFB	0	0	0.0%	0	0	0	40	0	0.0%	0	0	0.0%	0	0	0.0%	65	15	333.3%
PETRO CRK&SPRD EURO	SFC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETROLEUM PRODUCTS	D43	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETROLEUM PRODUCTS	D44	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	34	-100.0%
PETROLEUM PRODUCTS	D45	0	0	0.0%	0	0	0	0	28	-100.0%	0	0	0.0%	0	0	0.0%	0	28	-100.0%
PETROLEUM PRODUCTS	D63	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETROLEUM PRODUCTS	D64	0	0	0.0%	0	0	0	0	40	-100.0%	0	0	0.0%	0	0	0.0%	0	189	-100.0%
PETROLEUM PRODUCTS	D65	0	0	0.0%	0	0	0	0	75	-100.0%	0	0	0.0%	0	0	0.0%	0	80	-100.0%
PETROLEUM PRODUCTS	EWB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	10	-100.0%
PETROLEUM PRODUCTS	EWG	0	0	0.0%	0	0	0	425	0	0.0%	0	0	0.0%	0	0	0.0%	475	6	7,816.7%
PETROLEUM PRODUCTS	MBS	0	-	-	0	-	-	50	-	-	0	-	-	0	-	-	521	-	-
PETROLEUM PRODUCTS	MPE	0	-	-	0	-	-	185	-	-	0	-	-	0	-	-	1,363	-	-
PETROLEUM PRODUCTS	RMG	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETROLEUM PRODUCTS	RMK	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETROLEUM PRODUCTS ASIA	E6M	0	0	0.0%	0	0	0	65	26	150.0%	0	0	0.0%	0	0	0.0%	427	486	-12.1%
PETROLEUM PRODUCTS ASIA	MJN	0	0	0.0%	0	0	0	1,210	1,908	-36.6%	0	0	0.0%	0	0	0.0%	5,925	9,118	-35.0%
PETRO OUTRIGHT EURO	0A	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	60	-100.0%
PETRO OUTRIGHT EURO	0B	0	0	0.0%	0	0	0	119	0	0.0%	0	0	0.0%	0	0	0.0%	788	590	33.6%
PETRO OUTRIGHT EURO	0C	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	76	0	0.0%
PETRO OUTRIGHT EURO	0D	0	0	0.0%	0	0	0	3,784	3,142	20.4%	0	0	0.0%	0	0	0.0%	22,776	19,765	15.2%
PETRO OUTRIGHT EURO	0E	0	0	0.0%	0	0	0	868	265	227.5%	0	0	0.0%	0	0	0.0%	4,472	1,920	132.9%
PETRO OUTRIGHT EURO	0F	0	0	0.0%	0	0	0	535	1,190	-55.0%	0	0	0.0%	0	0	0.0%	4,438	5,752	-22.8%
PETRO OUTRIGHT EURO	1T	0	0	0.0%	0	0	0	0	21	-100.0%	0	0	0.0%	0	0	0.0%	20	62	-67.7%
PETRO OUTRIGHT EURO	33	0	0	0.0%	0	0	0	30	0	0.0%	0	0	0.0%	0	0	0.0%	194	347	-44.1%
PETRO OUTRIGHT EURO	59	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT EURO	5L	0	0	0.0%	0	0	0	280	206	35.9%	0	0	0.0%	0	0	0.0%	680	728	-6.6%
PETRO OUTRIGHT EURO	63	0	0	0.0%	0	0	0	170	77	120.8%	0	0	0.0%	0	0	0.0%	707	499	41.7%
PETRO OUTRIGHT EURO	6L	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	16	-100.0%
PETRO OUTRIGHT EURO	7I	0	0	0.0%	0	0	0	25	0	0.0%	0	0	0.0%	0	0	0.0%	725	905	-19.9%
PETRO OUTRIGHT EURO	7P	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	40	-100.0%
PETRO OUTRIGHT EURO	7R	0	0	0.0%	0	0	0	265	176	50.6%	0	0	0.0%	0	0	0.0%	1,263	1,721	-26.6%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAY 2016	Open Outcry MAY 2015	% CHG	ELEC MAY 2016	ELEC MAY 2015	% CHG	CME ClearPort MAY 2016	CME ClearPort MAY 2015	% CHG	Open Outcry Y.T.D 2016	Open Outcry Y.T.D 2015	% CHG	ELEC Y.T.D 2016	ELEC Y.T.D 2015	% CHG	CME ClearPort Y.T.D 2016	CME ClearPort Y.T.D 2015	% CHG
Energy Futures																		
PETRO OUTRIGHT EURO	88	0	0.0%	0	0	0	35	0	0.0%	0	0	0.0%	0	0	0.0%	55	158	-65.2%
PETRO OUTRIGHT EURO	CBB	-	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT EURO	CGB	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	6	30	-80.0%
PETRO OUTRIGHT EURO	CPB	0	0.0%	0	0	0	10	7	42.9%	0	0	0.0%	0	0	0.0%	197	56	251.8%
PETRO OUTRIGHT EURO	EFF	0	0.0%	0	0	0	30	10	200.0%	0	0	0.0%	0	0	0.0%	311	159	95.6%
PETRO OUTRIGHT EURO	EFM	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	90	375	-76.0%
PETRO OUTRIGHT EURO	ENS	0	0.0%	0	0	0	75	25	200.0%	0	0	0.0%	0	0	0.0%	583	410	42.2%
PETRO OUTRIGHT EURO	EWN	0	0.0%	0	0	0	50	143	-65.0%	0	0	0.0%	0	0	0.0%	637	491	29.7%
PETRO OUTRIGHT EURO	FBD	0	0.0%	0	0	0	0	17	-100.0%	0	0	0.0%	0	0	0.0%	0	41	-100.0%
PETRO OUTRIGHT EURO	MBB	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	34	125	-72.8%
PETRO OUTRIGHT EURO	MBN	0	0.0%	0	0	0	1,162	605	92.1%	0	0	0.0%	0	0	0.0%	5,489	4,627	18.6%
PETRO OUTRIGHT EURO	RBF	-	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT EURO	SMU	0	0.0%	0	0	0	40	0	0.0%	0	0	0.0%	0	0	0.0%	40	500	-92.0%
PETRO OUTRIGHT EURO	T0	0	0.0%	0	0	0	5	60	-91.7%	0	0	0.0%	0	0	0.0%	192	1,357	-85.9%
PETRO OUTRIGHT EURO	ULB	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	90	1,550	-94.2%
PETRO OUTRIGHT EURO	V0	0	0.0%	0	0	0	0	175	-100.0%	0	0	0.0%	0	0	0.0%	0	2,104	-100.0%
PETRO OUTRIGHT EURO	W0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	50	0	0.0%
PETRO OUTRIGHT EURO	X0	0	0.0%	0	0	0	0	116	-100.0%	0	0	0.0%	0	0	0.0%	0	638	-100.0%
PETRO OUTRIGHT EURO	Y0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	100	-100.0%
PETRO OUTRIGHT NA	5Y	-	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT NA	DBB	-	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT NA	FCB	0	0.0%	0	0	0	256	160	60.0%	0	0	0.0%	0	0	0.0%	482	1,344	-64.1%
PETRO OUTRIGHT NA	FOB	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	10	-100.0%
PETRO OUTRIGHT NA	FOM	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	3	47	-93.6%
PETRO OUTRIGHT NA	GBA	0	-	-	0	-	8	-	-	0	-	-	0	-	-	8	-	-
PETRO OUTRIGHT NA	GUD	0	-	-	0	-	13	-	-	0	-	-	0	-	-	13	-	-
PETRO OUTRIGHT NA	JE	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	439	0	0.0%
PETRO OUTRIGHT NA	JET	0	0.0%	0	0	0	1,915	710	169.7%	0	0	0.0%	0	0	0.0%	9,085	1,910	375.7%
PETRO OUTRIGHT NA	MBL	0	0.0%	0	0	0	90	90	0.0%	0	0	0.0%	0	0	0.0%	90	687	-86.9%
PETRO OUTRIGHT NA	MEN	0	0.0%	0	0	0	395	608	-35.0%	0	0	0.0%	0	0	0.0%	3,764	3,050	23.4%
PETRO OUTRIGHT NA	MEO	0	0.0%	0	0	0	8,787	8,400	4.6%	0	0	0.0%	0	0	0.0%	45,749	45,425	0.7%
PETRO OUTRIGHT NA	MFD	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	300	15	1,900.0%
PETRO OUTRIGHT NA	MMF	0	0.0%	0	0	0	215	32	571.9%	0	0	0.0%	0	0	0.0%	883	890	-0.8%
PETRO OUTRIGHT NA	NYB	-	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%

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Commodity Indicator	Open Outcry MAY 2016	Open Outcry MAY 2015	% CHG	ELEC MAY 2016	ELEC MAY 2015	% CHG	CME ClearPort MAY 2016	CME ClearPort MAY 2015	% CHG	Open Outcry Y.T.D 2016	Open Outcry Y.T.D 2015	% CHG	ELEC Y.T.D 2016	ELEC Y.T.D 2015	% CHG	CME ClearPort Y.T.D 2016	CME ClearPort Y.T.D 2015	% CHG
Energy Futures																		
PETRO OUTRIGHT NA	NYT	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	25	-100.0%
PETRO OUTRIGHT NA	XER	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PGE&E CITYGATE	PC	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PJM AD HUB 5MW REAL TIME	V3	0	0	0.0%	0	0	184,520	0	0.0%	0	0	0.0%	0	0	0.0%	875,456	7,808	11,112.3%
PJM AD HUB 5MW REAL TIME	Z9	0	0	0.0%	0	0	13,943	0	0.0%	0	0	0.0%	0	0	0.0%	54,667	0	0.0%
PJM AECO DA OFF-PEAK	X1	0	0	0.0%	0	0	0	0	0.0%	0	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	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	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	0	0.0%	0	0	0.0%	0	0	0.0%
PJM ATSI ELEC	MOD	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM ATSI ELEC	MPD	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM BGE DA OFF-PEAK	R3	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	23,400	0	0.0%
PJM BGE DA PEAK	E3	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,275	0	0.0%
PJM COMED 5MW D AH O PK	D9	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	187,200	0	0.0%
PJM COMED 5MW D AH PK	D8	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	10,200	0	0.0%
PJM DAILY	JD	0	0	0.0%	0	0	1,300	0	0.0%	0	0	0.0%	0	0	0.0%	1,300	0	0.0%
PJM DAYTON DA OFF-PEAK	R7	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	21,305	7,808	172.9%
PJM DAYTON DA PEAK	D7	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	765	0	0.0%
PJM DPL DA OFF-PEAK	E8	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PJM DPL DA PEAK	L8	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PJM DUQUESNE 5MW D AH PK	D5	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM DUQUS 5MW D AH O PK	D6	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM EASTERNH DA PEAK	E9	-	0	0.0%	-	0	-	0	0.0%	-	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	0	0.0%	0	0	0.0%	0	3,680	-100.0%
PJM JCPL DA PEAK	J2	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM NI HUB 5MW REAL TIME	B3	0	0	0.0%	0	0	5,740	110	5,118.2%	0	0	0.0%	0	0	0.0%	24,783	190	12,943.7%
PJM NI HUB 5MW REAL TIME	B6	0	0	0.0%	0	0	145,720	0	0.0%	0	0	0.0%	0	0	0.0%	700,557	1,408	49,655.5%
PJM NILL DA OFF-PEAK	L3	0	0	0.0%	0	0	7,387	1,969	275.2%	0	0	0.0%	0	0	0.0%	306,222	21,349	1,334.4%
PJM NILL DA PEAK	N3	0	0	0.0%	0	0	547	244	124.2%	0	0	0.0%	0	0	0.0%	13,495	1,348	901.1%
PJM OFF-PEAK LMP SWAP FUT	JP	0	0	0.0%	0	0	140	0	0.0%	0	0	0.0%	0	0	0.0%	140	872	-83.9%
PJM PECO ZONE5MW PEAK CA	4N	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM PEPCO DA OFF-PEAK	Q8	0	0	0.0%	0	0	0	3,680	-100.0%	0	0	0.0%	0	0	0.0%	0	3,680	-100.0%
PJM PEPCO DA PEAK	R8	-	0	0.0%	-	0	-	0	0.0%	-	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	0	0.0%	0	0	0.0%	0	0	0.0%

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Commodity Indicator	Open Outcry MAY 2016	Open Outcry MAY 2015	% CHG	ELEC MAY 2016	ELEC MAY 2015	% CHG	CME ClearPort MAY 2016	CME ClearPort MAY 2015	% CHG	Open Outcry Y.T.D 2016	Open Outcry Y.T.D 2015	% CHG	ELEC Y.T.D 2016	ELEC Y.T.D 2015	% CHG	CME ClearPort Y.T.D 2016	CME ClearPort Y.T.D 2015	% CHG
Energy Futures																		
PJM PPL DA PEAK	L5	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM PSEG DA OFF-PEAK	W6	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	163,800	0	0.0%
PJM PSEG DA PEAK	L6	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	5,100	0	0.0%
PJM WES HUB PEAK LMP 50 M	4S	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM WESTH DA OFF-PEAK	E4	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	417,490	0	0.0%
PJM WESTHDA PEAK	J4	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	20,960	0	0.0%
PJM WESTH RT OFF-PEAK	N9	0	0	0.0%	0	0	557,530	0	0.0%	0	0	0.0%	0	0	0.0%	4,000,491	65,856	5,974.6%
PJM WESTH RT PEAK	L1	0	0	0.0%	0	0	42,005	0	0.0%	0	0	0.0%	0	0	0.0%	331,734	0	0.0%
PLASTICS	PGP	0	0	0.0%	0	0	0	942	-100.0%	0	0	0.0%	0	0	0.0%	1,801	6,541	-72.5%
PLASTICS	PPP	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PREMIUM UNLD 10P FOB MED	3G	0	0	0.0%	0	0	80	195	-59.0%	0	0	0.0%	0	0	0.0%	1,600	2,039	-21.5%
PREMIUM UNLD 10PPM CARGO	4G	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PREMIUM UNLEAD 10PPM FOB	8G	0	0	0.0%	0	0	3	87	-96.6%	0	0	0.0%	0	0	0.0%	164	367	-55.3%
PREM UNL GAS 10PPM RDAM F	7N	0	0	0.0%	0	0	0	13	-100.0%	0	0	0.0%	0	0	0.0%	2	74	-97.3%
PREM UNL GAS 10PPM RDAM F	7L	0	0	0.0%	0	0	27	10	170.0%	0	0	0.0%	0	0	0.0%	173	201	-13.9%
PROPANE NON-LDH MB (OPIS)	1S	0	0	0.0%	0	0	530	250	112.0%	0	0	0.0%	0	0	0.0%	1,479	665	122.4%
PROPANE NON-LDH MT. BEL (O	1R	0	0	0.0%	0	0	15,728	9,468	66.1%	0	0	0.0%	0	0	0.0%	50,780	30,617	65.9%
RBOB CALENDAR SWAP	RL	0	0	0.0%	0	0	5,614	4,672	20.2%	0	12	-100.0%	0	0	0.0%	27,043	29,039	-6.9%
RBOB CRACK SPREAD	RM	0	0	0.0%	0	0	1,999	660	202.9%	0	0	0.0%	0	0	0.0%	9,901	3,955	150.3%
RBOB CRACK SPREAD BALMO	1E	0	-	-	0	-	25	-	-	0	-	-	0	-	-	25	-	-
RBOB GASOLINE BALMO CLND	1D	0	0	0.0%	0	0	1,126	1,015	10.9%	0	0	0.0%	0	0	0.0%	3,326	5,015	-33.7%
RBOB PHY	RBL	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
RBOB SPREAD (PLATTS) SWAP	RI	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	59	-100.0%
RBOB UP-DOWN CALENDAR S	RV	0	0	0.0%	0	0	0	8,135	-100.0%	0	0	0.0%	0	0	0.0%	9,203	44,455	-79.3%
RBOB VS HEATING OIL SWAP	RH	0	0	0.0%	0	0	1,705	150	1,036.7%	0	0	0.0%	0	0	0.0%	6,711	5,050	32.9%
ROCKIES KERN OPAL - NW IN	IR	0	-	-	0	-	0	-	-	0	-	-	0	-	-	736	-	-
SAN JUAN BASIS SWAP	NJ	0	0	0.0%	0	0	15,212	1,550	881.4%	0	0	0.0%	0	0	0.0%	36,178	6,639	444.9%
SAN JUAN PIPE SWAP	XX	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
SINGAPORE 180CST BALMO	BS	0	0	0.0%	0	0	25	15	66.7%	0	0	0.0%	0	0	0.0%	329	136	141.9%
SINGAPORE 380CST BALMO	BT	0	0	0.0%	0	0	164	147	11.6%	0	0	0.0%	0	0	0.0%	718	625	14.9%
SINGAPORE 380CST FUEL OIL	SE	0	0	0.0%	0	0	5,216	4,517	15.5%	0	0	0.0%	0	0	0.0%	28,204	28,927	-2.5%
SINGAPORE FUEL 180CST CAL	UA	0	0	0.0%	0	0	1,538	1,815	-15.3%	0	0	0.0%	0	0	0.0%	6,605	12,691	-48.0%
SINGAPORE FUEL OIL SPREAD	SD	0	0	0.0%	0	0	917	431	112.8%	0	0	0.0%	0	0	0.0%	2,369	3,460	-31.5%
SINGAPORE GASOIL	MTB	0	0	0.0%	0	0	172	148	16.2%	0	0	0.0%	0	0	0.0%	1,420	693	104.9%

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Energy Futures																			
SINGAPORE GASOIL	MTS	0	0	0.0%	0	0	0	4,067	1,772	129.5%	0	0	0.0%	0	0	0.0%	16,789	12,200	37.6%
SINGAPORE GASOIL	STF	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SINGAPORE GASOIL	STL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	100	150	-33.3%
SINGAPORE GASOIL	STZ	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
SINGAPORE GASOIL BALMO	VU	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	884	369	139.6%
SINGAPORE GASOIL CALEND	MSG	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	187	6,241	-97.0%
SINGAPORE GASOIL SWAP	SG	0	0	0.0%	0	0	0	4,527	3,116	45.3%	0	0	0.0%	0	0	0.0%	18,817	16,992	10.7%
SINGAPORE GASOIL VS ICE	GA	0	0	0.0%	0	0	0	4,540	1,935	134.6%	0	0	0.0%	0	0	0.0%	9,200	3,830	140.2%
SINGAPORE JET KERO BALMO	BX	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	56	300	-81.3%
SINGAPORE JET KERO GASOIL	RK	0	0	0.0%	0	0	0	50	475	-89.5%	0	0	0.0%	0	0	0.0%	3,080	2,070	48.8%
SINGAPORE JET KEROSENE S	KS	0	0	0.0%	0	0	0	150	1,216	-87.7%	0	0	0.0%	0	0	0.0%	2,440	8,971	-72.8%
SINGAPORE JET KERO VS. GAS	ZO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
SINGAPORE MOGAS 92 UNLEA	1P	0	0	0.0%	0	0	0	568	420	35.2%	0	0	0.0%	0	0	0.0%	2,803	2,265	23.8%
SINGAPORE MOGAS 92 UNLEA	1N	0	0	0.0%	0	0	0	3,153	4,717	-33.2%	0	0	0.0%	0	0	0.0%	31,257	47,324	-34.0%
SINGAPORE NAPHTHA BALMO	KU	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	20	0	0.0%
SINGAPORE NAPHTHA SWAP	SP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	1,075	-100.0%
SING FUEL	MSD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	5	0	0.0%
SOCAL BASIS SWAP	NS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
SOCAL PIPE SWAP	XN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	5,600	0	0.0%
SONAT BASIS SWAP FUTURE	SZ	0	0	0.0%	0	0	0	0	730	-100.0%	0	0	0.0%	0	0	0.0%	368	7,518	-95.1%
SOUTHERN NAT LA NAT GAS	M8	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	522	4,280	-87.8%
SOUTH STAR TEX OKLHM KNS	8Z	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	264	3,160	-91.6%
Sumas Basis Swap	NK	0	0	0.0%	0	0	0	7,953	2,588	207.3%	0	0	0.0%	0	0	0.0%	12,161	7,215	68.6%
SUMAS NAT GAS PLATTS FIXE	DVS	0	-	-	0	-	0	0	-	-	0	-	0	-	-	0	0	-	
TC2 ROTTERDAM TO USAC 37K	TM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	13	-100.0%
TC5 RAS TANURA TO YOKOHA	TH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	15	30	-50.0%
TCO BASIS SWAP	TC	0	0	0.0%	0	0	0	60	4,252	-98.6%	0	0	0.0%	0	0	0.0%	13,631	13,110	4.0%
TCO NG INDEX SWAP	Q1	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
TD3 MEG TO JAPAN 250K MT	TL	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
TENN 800 LEG NAT GAS INDE	L4	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,037	0	0.0%
TENNESSEE 500 LEG BASIS S	NM	0	0	0.0%	0	0	0	393	0	0.0%	0	0	0.0%	0	0	0.0%	393	4,550	-91.4%
TENNESSEE 500 LEG NG INDE	Y7	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
TENNESSEE 500 LEG NG SWIN	T7	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
TENNESSEE 800 LEG NG BASI	6Z	0	0	0.0%	0	0	0	306	0	0.0%	0	0	0.0%	0	0	0.0%	734	1,344	-45.4%

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Commodity Indicator	Open Outcry MAY 2016	Open Outcry MAY 2015	% CHG	ELEC MAY 2016	ELEC MAY 2015	% CHG	CME ClearPort MAY 2016	CME ClearPort MAY 2015	% CHG	Open Outcry Y.T.D 2016	Open Outcry Y.T.D 2015	% CHG	ELEC Y.T.D 2016	ELEC Y.T.D 2015	% CHG	CME ClearPort Y.T.D 2016	CME ClearPort Y.T.D 2015	% CHG
Energy Futures																		
TENNESSEE ZONE 0 BASIS SW	NQ	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	788	0	0.0%
Tetco ELA Basis	TE	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	368	-100.0%
TETCO M-3 INDEX	IX	0	0	0.0%	0	0	2,936	0	0.0%	0	0	0.0%	0	0	0.0%	6,998	0	0.0%
Tetco STX Basis	TX	0	0	0.0%	0	0	0	1,220	-100.0%	0	0	0.0%	0	0	0.0%	881	1,862	-52.7%
TEXAS EASTERN ZONE M-3 BA	NX	0	0	0.0%	0	0	6,677	304	2,096.4%	0	0	0.0%	0	0	0.0%	41,660	5,992	595.3%
TEXAS GAS ZONE1 NG BASIS	9F	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	16,096	-100.0%
TRANSCO ZONE 1 NG BASIS	8E	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	368	-100.0%
Transco Zone 3 Basis	CZ	0	0	0.0%	0	0	120	2,568	-95.3%	0	0	0.0%	0	0	0.0%	610	4,426	-86.2%
TRANSCO ZONE4 BASIS SWAP	TR	0	0	0.0%	0	0	1,789	3,097	-42.2%	0	0	0.0%	0	0	0.0%	12,494	47,256	-73.6%
TRANSCO ZONE 4 NAT GAS IN	B2	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	496	0	0.0%
TRANSCO ZONE 6 BASIS SWAP	NZ	0	0	0.0%	0	0	332	2,696	-87.7%	0	0	0.0%	0	0	0.0%	4,501	5,244	-14.2%
TRANSCO ZONE 6 INDEX	IT	0	0	0.0%	0	0	856	0	0.0%	0	0	0.0%	0	0	0.0%	5,410	76	7,018.4%
TRANSCO ZONE 6 PIPE SWAP	XZ4	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-
UCM FUT	UCM	0	0	0.0%	0	0	45	40	12.5%	0	0	0.0%	0	0	0.0%	165	118	39.8%
ULSD 10PPM CIF MED BALMO	X7	0	-	-	0	-	3	-	-	0	-	-	0	-	-	38	-	-
ULSD 10PPM CIF MED SWAP	Z6	0	0	0.0%	0	0	3	0	0.0%	0	0	0.0%	0	0	0.0%	45	0	0.0%
ULSD 10PPM CIF MED VS ICE	Z7	0	0	0.0%	0	0	33	20	65.0%	0	0	0.0%	0	0	0.0%	108	541	-80.0%
ULSD 10PPM CIF NW BALMO S	B1	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ULSD 10PPM CIF VS ICE GAS	7V	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	35	10	250.0%
ULSD UP-DOWN BALMO SWP	1L	0	0	0.0%	0	0	4,113	1,272	223.3%	0	0	0.0%	0	0	0.0%	17,223	10,408	65.5%
UP DOWN GC ULSD VS NMX H	LT	0	0	0.0%	0	0	46,969	29,131	61.2%	0	0	0.0%	0	0	0.0%	258,832	173,838	48.9%
USGC UNL 87 CRACK SPREAD	RU	0	0	0.0%	0	0	0	300	-100.0%	0	0	0.0%	0	0	0.0%	175	1,625	-89.2%
VENTURA NAT GAS PLATTS FIX	DVA	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-
WAHA BASIS	NW	0	0	0.0%	0	0	6,109	2,321	163.2%	0	0	0.0%	0	0	0.0%	20,719	10,023	106.7%
WAHA INDEX SWAP FUTURE	IY	0	0	0.0%	0	0	972	0	0.0%	0	0	0.0%	0	0	0.0%	5,492	0	0.0%
WESTERN RAIL DELIVERY PRB	QP	0	0	0.0%	0	0	330	840	-60.7%	0	0	0.0%	0	0	0.0%	5,426	13,040	-58.4%
WTI-BRENT BULLET SWAP	BY	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
WTI-BRENT CALENDAR SWAP	BK	0	0	0.0%	0	0	12,525	14,391	-13.0%	0	0	0.0%	0	0	0.0%	55,302	112,963	-51.0%
WTI CALENDAR	CS	471	0	0.0%	0	0	31,011	35,919	-13.7%	1,043	22	4,640.9%	0	0	0.0%	159,834	206,743	-22.7%
WTS (ARGUS) VS WTI SWAP	FF	0	0	0.0%	0	0	2,340	4,176	-44.0%	0	0	0.0%	0	0	0.0%	6,560	36,270	-81.9%
WTS (ARGUS) VS WTI TRD MT	FH	0	0	0.0%	0	0	2,920	1,210	141.3%	0	0	0.0%	0	0	0.0%	6,225	12,033	-48.3%

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Commodity Indicator	Open Outcry MAY 2016	Open Outcry MAY 2015	% CHG	ELEC MAY 2016	ELEC MAY 2015	% CHG	CME ClearPort MAY 2016	CME ClearPort MAY 2015	% CHG	Open Outcry Y.T.D 2016	Open Outcry Y.T.D 2015	% CHG	ELEC Y.T.D 2016	ELEC Y.T.D 2015	% CHG	CME ClearPort Y.T.D 2016	CME ClearPort Y.T.D 2015	% CHG
Energy Options																		
1 MO GASOIL CAL SWAP SPR	GXA	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-
APPALACHIAN COAL	6K	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	40	-100.0%
BRENT 1 MONTH CAL	AA	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
BRENT CALENDAR SWAP	BA	0	0	0.0%	0	0	3,805	6,610	-42.4%	0	0	0.0%	0	0	0.0%	9,866	134,091	-92.6%
BRENT OIL LAST DAY	BE	0	0	0.0%	0	0	6,000	7,020	-14.5%	0	0	0.0%	0	0	0.0%	21,666	31,637	-31.5%
BRENT OIL LAST DAY	BZO	400	-	-	1,793	-	15,786	-	-	400	-	-	2,711	-	-	31,976	-	-
BRENT OIL LAST DAY	OS	4	32	-87.5%	0	0	200	10,975	-98.2%	1,416	1,912	-25.9%	0	3	-100.0%	5,498	34,765	-84.2%
COAL API2 INDEX	CLA	0	0	0.0%	0	0	4,890	2,375	105.9%	0	0	0.0%	0	0	0.0%	33,595	22,185	51.4%
COAL API2 INDEX	CQA	0	0	0.0%	0	0	10,875	4,665	133.1%	0	0	0.0%	0	0	0.0%	97,234	35,132	176.8%
COAL API2 INDEX	MTC	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	150	151	-0.7%
COAL API4 INDEX	RLA	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	50	1,000	-95.0%
COAL API4 INDEX	RQA	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,330	50	2,560.0%
COAL SWAP	CPF	0	0	0.0%	0	0	0	105	-100.0%	0	0	0.0%	0	0	0.0%	385	535	-28.0%
COAL SWAP	RPF	0	0	0.0%	0	0	0	5	-100.0%	0	0	0.0%	0	0	0.0%	46	1,790	-97.4%
CRUDE OIL 1MO	WA	0	0	0.0%	51,766	6,321	164,100	210,650	-22.1%	0	4,600	-100.0%	196,750	34,147	476.2%	837,750	1,049,920	-20.2%
CRUDE OIL APO	AO	1,431	8	17,787.5%	0	0	29,260	52,026	-43.8%	6,471	338	1,814.5%	0	0	0.0%	111,353	505,134	-78.0%
CRUDE OIL CALNDR STRIP	6F	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CRUDE OIL OUTRIGHTS	AH	0	0	0.0%	0	0	1,000	0	0.0%	0	0	0.0%	0	0	0.0%	1,150	600	91.7%
CRUDE OIL OUTRIGHTS	DBP	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	900	-100.0%
CRUDE OIL PHY	CD	0	0	0.0%	0	0	6,600	600	1,000.0%	0	0	0.0%	0	0	0.0%	18,575	9,175	102.5%
CRUDE OIL PHY	LC	2,024	6,215	-67.4%	0	0	14,232	23,637	-39.8%	7,480	18,751	-60.1%	0	0	0.0%	201,987	213,358	-5.3%
CRUDE OIL PHY	LO	19,449	110,969	-82.5%	2,390,073	1,815,753	946,833	653,142	45.0%	160,243	793,571	-79.8%	14,102,548	10,982,461	28.4%	4,639,109	4,673,196	-0.7%
CRUDE OIL PHY	LO1	1,100	0	0.0%	4,193	583	0	100	-100.0%	1,350	0	0.0%	24,361	20,957	16.2%	0	350	-100.0%
CRUDE OIL PHY	LO2	0	0	0.0%	2,882	2,578	0	400	-100.0%	0	6	-100.0%	20,219	17,929	12.8%	200	450	-55.6%
CRUDE OIL PHY	LO3	1,200	0	0.0%	4,293	1,513	0	400	-100.0%	1,200	0	0.0%	11,538	11,808	-2.3%	0	600	-100.0%
CRUDE OIL PHY	LO4	1,300	0	0.0%	4,419	1,453	0	200	-100.0%	1,600	0	0.0%	19,849	14,209	39.7%	430	450	-4.4%
CRUDE OIL PHY	LO5	0	0	0.0%	0	1,763	0	1,500	-100.0%	585	0	0.0%	10,290	6,531	57.6%	0	1,500	-100.0%
DAILY CRUDE OIL	DNM	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	8,000	-100.0%
ELEC FINSETTLED	PML	0	0	0.0%	0	0	34	0	0.0%	0	0	0.0%	0	0	0.0%	145	17	752.9%
ELEC MISO PEAK	9T	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-
ELEC MISO PEAK	OEM	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ELECTRICITY OFF PEAK	N9P	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ETHANOL	CE1	0	-	-	0	-	0	-	-	0	-	-	0	-	-	25	-	-
ETHANOL	CE3	0	-	-	0	-	0	-	-	0	-	-	0	-	-	25	-	-

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Commodity Indicator	Open Outcry MAY 2016	Open Outcry MAY 2015	% CHG	ELEC MAY 2016	ELEC MAY 2015	% CHG	CME ClearPort MAY 2016	CME ClearPort MAY 2015	% CHG	Open Outcry Y.T.D 2016	Open Outcry Y.T.D 2015	% CHG	ELEC Y.T.D 2016	ELEC Y.T.D 2015	% CHG	CME ClearPort Y.T.D 2016	CME ClearPort Y.T.D 2015	% CHG	
Energy Options																			
ETHANOL SWAP	CVR	0	0	0.0%	0	0	0	5,081	5,043	0.8%	0	0	0.0%	0	0	0.0%	27,866	32,197	-13.5%
ETHANOL SWAP	GVR	0	0	0.0%	0	0	0	30	850	-96.5%	0	0	0.0%	0	0	0.0%	1,198	1,180	1.5%
EURO-DENOMINATED PETRO P	EFB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
EURO-DENOMINATED PETRO P	NWE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
EUROPEAN JET KEROSENE N	30	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	60	0	0.0%
GASOIL CRACK SPREAD AVG P	3U	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
GASOLINE	GCE	0	0	0.0%	0	0	0	0	125	-100.0%	0	0	0.0%	0	0	0.0%	872	125	597.6%
HEATING OIL PHY	LB	0	0	0.0%	0	0	0	0	50	-100.0%	44	465	-90.5%	0	0	0.0%	60	925	-93.5%
HEATING OIL PHY	OH	665	3,660	-81.8%	5,660	5,228	0.08	51,826	55,250	-6.2%	4,400	15,462	-71.5%	37,236	34,541	7.8%	243,230	248,304	-2.0%
HENRY HUB FINANCIAL LAST	E7	0	0	0.0%	0	0	0	1,479	2,744	-46.1%	0	0	0.0%	0	0	0.0%	6,548	12,479	-47.5%
HO 1 MONTH CLNDR OPTIONS	FA	0	0	0.0%	0	0	0	0	0	0.0%	0	25	-100.0%	0	0	0.0%	5,700	1,475	286.4%
HUSTN SHIP CHNL PIPE SWP	PK	0	0	0.0%	0	0	0	0	1,200	-100.0%	0	0	0.0%	0	0	0.0%	0	3,360	-100.0%
ISO NEW ENGLAND PK LMP	OE	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
LLS CRUDE OIL	WJO	0	-	-	0	-	0	4,200	-	-	0	-	-	0	-	-	8,730	-	-
MCCLOSKEY ARA ARGS COAL	MTO	0	0	0.0%	0	0	0	1,495	0	0.0%	0	0	0.0%	0	0	0.0%	7,885	3,675	114.6%
MCCLOSKEY RCH BAY COAL	MFO	0	0	0.0%	0	0	0	1,035	0	0.0%	0	0	0.0%	0	0	0.0%	2,385	1,200	98.8%
NATURAL GAS	G10	0	-	-	0	-	0	0	-	-	0	-	-	0	-	-	500	-	-
NATURAL GAS 12 M CSO FIN	G7	0	0	0.0%	0	0	0	0	500	-100.0%	0	0	0.0%	0	0	0.0%	0	500	-100.0%
NATURAL GAS 1 M CSO FIN	G4	0	0	0.0%	0	0	0	325	2,800	-88.4%	200	962	-79.2%	0	0	0.0%	30,980	182,797	-83.1%
NATURAL GAS 2 M CSO FIN	G2	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,000	0	0.0%
NATURAL GAS 3 M CSO FIN	G3	0	0	0.0%	0	0	0	50,325	1,710	2,843.0%	250	0	0.0%	0	0	0.0%	108,257	13,820	683.3%
NATURAL GAS 5 M CSO FIN	G5	0	0	0.0%	0	0	0	0	500	-100.0%	0	0	0.0%	0	0	0.0%	1,200	2,200	-45.5%
NATURAL GAS 6 M CSO FIN	G6	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	4,100	43,900	-90.7%
NATURAL GAS OPTION ON CAL	6J	0	0	0.0%	0	0	0	500	360	38.9%	0	0	0.0%	0	0	0.0%	11,878	7,340	61.8%
NATURAL GAS PHY	KD	0	0	0.0%	0	0	0	32,670	22,145	47.5%	0	75	-100.0%	0	10	-100.0%	169,572	107,271	58.1%
NATURAL GAS PHY	LN	157	11,984	-98.7%	345,721	32,736	9.56	1,141,085	1,605,130	-28.9%	7,837	71,136	-89.0%	1,382,070	61,556	2,145.2%	7,592,043	6,733,575	12.7%
NATURAL GAS PHY	ON	661	17,406	-96.2%	205,080	170,339	0.2	2,592	20,565	-87.4%	6,022	51,461	-88.3%	1,286,465	940,325	36.8%	42,173	85,513	-50.7%
NATURAL GAS PHY	ON1	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NATURAL GAS PHY	ON2	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NATURAL GAS PHY	ON3	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NATURAL GAS PHY	ON4	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NATURAL GAS PHY	ON5	0	0	0.0%	0	25	-1	0	0	0.0%	0	0	0.0%	0	25	-100.0%	0	0	0.0%
NATURAL GAS SUMMER STRIP	4D	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NG HH 3 MONTH CAL	IC	250	-	-	0	-	0	0	-	-	500	-	-	0	-	-	0	-	-

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Energy Options																			
N ROCKIES PIPE SWAP	ZR	0	0	0.0%	0	0	0	720	905	-20.4%	0	0	0.0%	0	0	0.0%	2,070	1,631	26.9%
NY HARBOR HEAT OIL SWP	AT	105	219	-52.1%	0	0	0	4,682	13,572	-65.5%	871	997	-12.6%	0	0	0.0%	28,242	63,790	-55.7%
NYISO ZONE G 5MW PEAK OPT	9U	0	0	0.0%	0	0	0	420	0	0.0%	0	0	0.0%	0	0	0.0%	420	110	281.8%
NYMEX EUROPEAN GASOIL AP	F7	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	1,404	-100.0%
NYMEX EUROPEAN GASOIL OP	F8	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	220	-100.0%
PETROCHEMICALS	4H	0	0	0.0%	8	0	0	475	2,603	-81.8%	0	0	0.0%	8	3	166.7%	7,905	6,831	15.7%
PETROCHEMICALS	4I	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETROCHEMICALS	4J	0	0	0.0%	0	0	0	1,200	1,275	-5.9%	0	0	0.0%	0	0	0.0%	3,150	1,440	118.8%
PETROCHEMICALS	4K	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETROCHEMICALS	CPR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	495	0	0.0%
PETRO OUTRIGHT EURO	8H	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	30	-100.0%
PGE CITYGATE PIPE SWAP	CW	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM CALENDAR STRIP	6O	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	620	-100.0%
PJM ELECTRIC	6OO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM MONTHLY	JO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM WES HUB PEAK CAL MTH	6OA	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-	140	-	-
PJM WES HUB PEAK CAL MTH	JOA	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-	10,300	-	-
PJM WES HUB PEAK LMP 50MW	PMA	0	-	-	0	-	-	205	-	-	0	-	-	0	-	-	1,569	-	-
RBOB 1MO CAL SPD OPTIONS	ZA	0	0	0.0%	0	0	0	1,700	0	0.0%	0	0	0.0%	0	0	0.0%	3,400	0	0.0%
RBOB CALENDAR SWAP	RA	2	0	0.0%	0	0	0	2,424	2,280	6.3%	50	9	455.6%	0	0	0.0%	4,549	10,604	-57.1%
RBOB PHY	OB	486	2,557	-81.0%	8,493	4,686	0.81	29,255	25,396	15.2%	6,970	10,275	-32.2%	43,869	29,916	46.6%	172,786	91,155	89.6%
RBOB PHY	RF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	13	-100.0%	20	5,237	-99.6%
ROTTERDAM 3.5%FUEL OIL CL	Q6	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	280	305	-8.2%
SAN JUAN PIPE SWAP	PJ	0	0	0.0%	0	0	0	1,710	728	134.9%	0	0	0.0%	0	0	0.0%	2,832	1,456	94.5%
SHORT TERM	U11	0	0	0.0%	0	0	0	200	655	-69.5%	0	0	0.0%	0	0	0.0%	1,500	1,510	-0.7%
SHORT TERM	U12	0	0	0.0%	0	0	0	650	200	225.0%	0	0	0.0%	0	0	0.0%	2,180	1,210	80.2%
SHORT TERM	U13	0	0	0.0%	0	0	0	50	350	-85.7%	0	0	0.0%	0	0	0.0%	2,586	1,185	118.2%
SHORT TERM	U14	0	0	0.0%	0	0	0	0	950	-100.0%	0	0	0.0%	0	0	0.0%	3,225	1,150	180.4%
SHORT TERM	U15	0	0	0.0%	0	0	0	0	700	-100.0%	0	0	0.0%	0	0	0.0%	1,400	775	80.6%
SHORT TERM	U22	0	0	0.0%	0	0	0	0	150	-100.0%	0	0	0.0%	0	0	0.0%	1,650	175	842.9%
SHORT TERM	U23	0	0	0.0%	0	0	0	200	0	0.0%	0	0	0.0%	0	0	0.0%	500	1,480	-66.2%
SHORT TERM	U24	0	0	0.0%	0	0	0	430	0	0.0%	0	0	0.0%	0	0	0.0%	980	300	226.7%
SHORT TERM	U25	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	205	625	-67.2%
SHORT TERM	U26	0	0	0.0%	0	0	0	150	0	0.0%	0	0	0.0%	0	0	0.0%	1,230	250	392.0%

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Commodity Indicator	Open Outcry MAY 2016	Open Outcry MAY 2015	% CHG	ELEC MAY 2016	ELEC MAY 2015	% CHG	CME ClearPort MAY 2016	CME ClearPort MAY 2015	% CHG	Open Outcry Y.T.D 2016	Open Outcry Y.T.D 2015	% CHG	ELEC Y.T.D 2016	ELEC Y.T.D 2015	% CHG	CME ClearPort Y.T.D 2016	CME ClearPort Y.T.D 2015	% CHG
Energy Options																		
SHORT TERM CRUDE OIL	C02	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
SHORT TERM CRUDE OIL	C05	-	0	0.0%	-	0	0	-	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SHORT TERM NATURAL GAS	U01	0	0	0.0%	0	0	500	280	78.6%	0	0	0.0%	0	0	0.0%	2,575	380	577.6%
SHORT TERM NATURAL GAS	U02	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,975	1,773	67.8%
SHORT TERM NATURAL GAS	U03	0	0	0.0%	0	0	225	0	0.0%	0	0	0.0%	0	0	0.0%	525	1,000	-47.5%
SHORT TERM NATURAL GAS	U04	0	0	0.0%	0	0	1,000	0	0.0%	0	0	0.0%	0	0	0.0%	2,500	700	257.1%
SHORT TERM NATURAL GAS	U05	0	0	0.0%	0	0	575	0	0.0%	0	0	0.0%	0	0	0.0%	2,025	500	305.0%
SHORT TERM NATURAL GAS	U06	0	0	0.0%	0	0	550	0	0.0%	0	0	0.0%	0	0	0.0%	1,830	1,425	28.4%
SHORT TERM NATURAL GAS	U07	0	0	0.0%	0	0	0	1,320	-100.0%	0	0	0.0%	0	0	0.0%	3,000	1,420	111.3%
SHORT TERM NATURAL GAS	U08	0	0	0.0%	0	0	0	475	-100.0%	0	0	0.0%	0	0	0.0%	1,347	1,125	19.7%
SHORT TERM NATURAL GAS	U09	0	0	0.0%	0	0	620	0	0.0%	0	0	0.0%	0	0	0.0%	1,967	2,351	-16.3%
SHORT TERM NATURAL GAS	U10	0	0	0.0%	0	0	175	0	0.0%	0	0	0.0%	0	0	0.0%	2,890	725	298.6%
SHORT TERM NATURAL GAS	U16	0	0	0.0%	0	0	250	0	0.0%	0	0	0.0%	0	0	0.0%	1,535	2,125	-27.8%
SHORT TERM NATURAL GAS	U17	0	0	0.0%	0	0	300	0	0.0%	0	0	0.0%	0	0	0.0%	680	685	-0.7%
SHORT TERM NATURAL GAS	U18	0	0	0.0%	0	0	555	100	455.0%	0	0	0.0%	0	0	0.0%	1,555	125	1,144.0%
SHORT TERM NATURAL GAS	U19	0	0	0.0%	0	0	300	200	50.0%	0	0	0.0%	0	0	0.0%	1,080	2,120	-49.1%
SHORT TERM NATURAL GAS	U20	0	0	0.0%	0	0	0	300	-100.0%	0	0	0.0%	0	0	0.0%	730	930	-21.5%
SHORT TERM NATURAL GAS	U21	0	0	0.0%	0	0	0	800	-100.0%	0	0	0.0%	0	0	0.0%	475	1,150	-58.7%
SHORT TERM NATURAL GAS	U27	0	0	0.0%	0	0	500	0	0.0%	0	0	0.0%	0	0	0.0%	800	925	-13.5%
SHORT TERM NATURAL GAS	U28	0	0	0.0%	0	0	0	375	-100.0%	0	0	0.0%	0	0	0.0%	1,925	375	413.3%
SHORT TERM NATURAL GAS	U29	0	0	0.0%	0	0	0	250	-100.0%	0	0	0.0%	0	0	0.0%	2,075	550	277.3%
SHORT TERM NATURAL GAS	U30	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	500	2,425	-79.4%
SHORT TERM NATURAL GAS	U31	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	750	200	275.0%
SINGAPORE FUEL OIL 180 CS	C5	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
SINGAPORE GASOIL CALEND	M2	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
SINGAPORE JET FUEL CALEND	N2	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
SOCAL PIPE SWAP	ZN	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	10,000	0	0.0%
WTI 12 MONTH CALENDAR OPT	WZ	0	0	0.0%	0	0	0	500	-100.0%	0	0	0.0%	0	0	0.0%	0	500	-100.0%
WTI 6 MONTH CALENDAR OPTI	WM	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
WTI-BRENT BULLET SWAP	BV	0	0	0.0%	0	0	9,300	14,300	-35.0%	0	0	0.0%	0	0	0.0%	114,790	128,750	-10.8%
WTI CRUDE OIL 12 M CSO F	7Z	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
WTI CRUDE OIL 1 M CSO FI	7A	0	0	0.0%	2,600	0	114,492	91,900	24.6%	0	3,000	-100.0%	13,526	0	0.0%	853,147	892,820	-4.4%

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Commodity Indicator	Open Outcry MAY 2016	Open Outcry MAY 2015	% CHG	ELEC MAY 2016	ELEC MAY 2015	% CHG	CME ClearPort MAY 2016	CME ClearPort MAY 2015	% CHG	Open Outcry Y.T.D 2016	Open Outcry Y.T.D 2015	% CHG	ELEC Y.T.D 2016	ELEC Y.T.D 2015	% CHG	CME ClearPort Y.T.D 2016	CME ClearPort Y.T.D 2015	% CHG	
Metals Futures																			
COMEX GOLD	GC	11,915	57,864	-79.4%	5,588,614	3,484,814	0.6	165,620	92,336	79.4%	59,389	222,583	-73.3%	22,758,266	17,130,671	32.9%	653,823	425,896	53.5%
NYMEX HOT ROLLED STEEL	HR	0	0	0.0%	520	127	3.09	1,783	3,957	-54.9%	0	0	0.0%	2,534	767	230.4%	22,793	19,951	14.2%
NYMEX PLATINUM	PL	0	0	0.0%	240,158	205,116	0.17	5,351	3,997	33.9%	38	124	-69.4%	1,397,192	1,222,565	14.3%	29,313	26,180	12.0%
PALLADIUM	PA	0	2	-100.0%	134,368	127,402	0.05	3,173	2,369	33.9%	63	136	-53.7%	540,588	528,025	2.4%	17,523	14,832	18.1%
URANIUM	UX	0	0	0.0%	254	1	253	800	0	0.0%	0	0	0.0%	993	793	25.2%	5,100	400	1,175.0%
COMEX SILVER	SI	1,355	5,665	-76.1%	1,154,245	853,027	0.35	15,590	11,959	30.4%	6,705	57,817	-88.4%	6,806,677	5,148,895	32.2%	106,391	80,552	32.1%
COMEX E-Mini GOLD	QO	0	0	0.0%	11,527	5,500	1.1	0	0	0.0%	0	0	0.0%	52,888	29,757	77.7%	0	0	0.0%
E-MINI SILVER	6Q	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
COMEX E-Mini SILVER	QI	0	0	0.0%	1,229	642	0.91	0	0	0.0%	0	0	0.0%	4,808	4,430	8.5%	0	0	0.0%
COMEX COPPER	HG	0	31,588	-100.0%	1,506,795	1,044,935	0.44	1,205	1,189	1.3%	454	198,614	-99.8%	8,119,031	6,630,741	22.4%	15,794	10,897	44.9%
COMEX MINY COPPER	QC	0	0	0.0%	392	430	-0.09	0	0	0.0%	0	0	0.0%	3,222	4,930	-34.6%	0	0	0.0%
Aluminium MW Trans Prem Platts	AUP	0	0	0.0%	577	507	0.14	3,555	3,688	-3.6%	0	0	0.0%	2,412	1,787	35.0%	27,195	8,530	218.8%
ALUMINIUM	AEP	0	-	-	120	-	-	260	-	-	0	-	-	2,328	-	-	3,031	-	-
ALUMINIUM	ALI	0	0	0.0%	521	420	0.24	0	0	0.0%	0	0	0.0%	2,893	1,635	76.9%	0	0	0.0%
ALUMINIUM	EDP	0	-	-	0	-	-	464	-	-	0	-	-	0	-	-	704	-	-
ALUMINIUM	MJP	0	-	-	32	-	-	840	-	-	0	-	-	678	-	-	2,494	-	-
COPPER	HGS	0	0	0.0%	0	0	0	40	113	-64.6%	0	0	0.0%	0	0	0.0%	1,101	1,138	-3.3%
E-MICRO GOLD	MGC	0	0	0.0%	103,808	25,333	3.1	0	0	0.0%	0	0	0.0%	454,193	139,215	226.3%	0	0	0.0%
FERROUS PRODUCTS	BUS	0	0	0.0%	0	0	0	30	0	0.0%	0	0	0.0%	0	0	0.0%	420	550	-23.6%
FERROUS PRODUCTS	SSF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Gold Kilo	GCK	0	0	0.0%	3,712	5,635	-0.34	0	0	0.0%	0	0	0.0%	28,028	18,156	54.4%	0	0	0.0%
IRON ORE 58 CHINA TSI FUTUR	TIC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
IRON ORE 62 CHINA PLATTS FL	PIO	0	0	0.0%	0	0	0	1,280	0	0.0%	0	0	0.0%	0	0	0.0%	2,470	1,098	125.0%
IRON ORE 62 CHINA TSI FUTUR	TIO	0	0	0.0%	94	0	0	11,806	11,798	0.1%	0	0	0.0%	3,199	0	0.0%	98,599	42,943	129.6%
LNDN ZINC	ZNC	0	-	-	36	-	-	0	-	-	0	-	-	115	-	-	0	-	-
SILVER	SIL	0	0	0.0%	6,961	5,120	0.36	0	0	0.0%	0	0	0.0%	37,561	45,425	-17.3%	0	0	0.0%



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Commodity Indicator	Open Outcry MAY 2016	Open Outcry MAY 2015	% CHG	ELEC MAY 2016	ELEC MAY 2015	% CHG	CME ClearPort MAY 2016	CME ClearPort MAY 2015	% CHG	Open Outcry Y.T.D 2016	Open Outcry Y.T.D 2015	% CHG	ELEC Y.T.D 2016	ELEC Y.T.D 2015	% CHG	CME ClearPort Y.T.D 2016	CME ClearPort Y.T.D 2015	% CHG	
Metals Options																			
COMEX COPPER	HX	23	312	-92.6%	2,732	835	2.27	500	0	0.0%	973	4,809	-79.8%	9,311	6,719	38.6%	796	0	0.0%
COMEX GOLD	OG	69,069	70,324	-1.8%	622,635	369,389	0.69	125,994	94,824	32.9%	399,691	420,606	-5.0%	3,173,374	1,963,737	61.6%	726,734	661,285	9.9%
COMEX SILVER	SO	6,822	17,767	-61.6%	82,854	78,363	0.06	11,672	7,439	56.9%	42,193	74,326	-43.2%	472,010	417,099	13.2%	52,917	67,870	-22.0%
COPPER	H4E	0	-	-	0	-	0	-	-	-	0	-	-	0	-	-	0	-	-
GOLD	OG1	0	0	0.0%	1,050	213	3.93	0	0	0.0%	86	0	0.0%	4,814	1,657	190.5%	100	50	100.0%
GOLD	OG2	0	170	-100.0%	867	582	0.49	100	0	0.0%	240	790	-69.6%	4,002	2,096	90.9%	1,050	100	950.0%
GOLD	OG3	0	25	-100.0%	1,365	411	2.32	50	0	0.0%	30	85	-64.7%	4,333	2,737	58.3%	300	0	0.0%
GOLD	OG4	0	0	0.0%	572	256	1.23	0	0	0.0%	0	380	-100.0%	2,644	808	227.2%	150	0	0.0%
GOLD	OG5	0	0	0.0%	0	208	-1	0	0	0.0%	200	0	0.0%	1,510	759	98.9%	100	0	0.0%
HOT ROLLED COIL STEEL CALL	HRO	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
HOT ROLLED COIL STEEL PUT	HRO	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
IRON ORE 62 CHINA TSI CALL C	ICT	0	0	0.0%	0	0	0	550	60	816.7%	0	0	0.0%	0	0	0.0%	31,581	6,960	353.8%
IRON ORE 62 CHINA TSI PUT O	ICT	0	0	0.0%	0	0	0	2,894	2,400	20.6%	0	0	0.0%	0	0	0.0%	16,124	29,520	-45.4%
NYMEX PLATINUM	PO	412	251	64.1%	703	381	0.85	4,523	2,949	53.4%	1,978	2,087	-5.2%	2,960	2,279	29.9%	19,013	29,040	-34.5%
PALLADIUM	PAO	0	32	-100.0%	292	127	1.3	1,408	2,962	-52.5%	272	857	-68.3%	805	1,487	-45.9%	13,182	18,197	-27.6%
SHORT TERM	L11	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SHORT TERM GOLD	L02	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SHORT TERM GOLD	L18	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SILVER	SO1	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	12	423	-97.2%	0	0	0.0%
SILVER	SO2	0	0	0.0%	0	0	0	0	0	0.0%	0	10	-100.0%	1	88	-98.9%	0	0	0.0%
SILVER	SO3	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	5	191	-97.4%	0	0	0.0%
SILVER	SO4	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	9	130	-93.1%	0	0	0.0%
SILVER	SO5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	6	197	-97.0%	0	0	0.0%
TOTAL FUTURES GROUP																			
Commodities and Alternative Investments Future		0	0	0.0%	274	259	5.8%	0	0	0.0%	0	0	0.0%	1,752	1,680	4.3%	0	0	0.0%
Energy Futures		3,462	26,516	-86.9%	36,969,027	26,557,609	39.2%	3,981,888	2,894,002	37.6%	20,248	135,040	-85.0%	194,336,616	157,427,053	23.4%	24,705,368	16,771,375	47.3%
Metals Futures		13,270	95,119	-86.0%	8,753,963	5,759,009	52.0%	211,797	131,406	61.2%	66,649	479,274	-86.1%	40,217,606	30,907,792	30.1%	986,751	632,967	55.9%
TOTAL FUTURES		16,732	121,635	-86.2%	45,723,264	32,316,877	41.5%	4,193,685	3,025,408	38.6%	86,897	614,314	-85.9%	234,555,974	188,336,525	24.5%	25,692,119	17,404,342	47.6%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAY 2016	Open Outcry MAY 2015	% CHG	ELEC MAY 2016	ELEC MAY 2015	% CHG	CME ClearPort MAY 2016	CME ClearPort MAY 2015	% CHG	Open Outcry Y.T.D 2016	Open Outcry Y.T.D 2015	% CHG	ELEC Y.T.D 2016	ELEC Y.T.D 2015	% CHG	CME ClearPort Y.T.D 2016	CME ClearPort Y.T.D 2015	% CHG
TOTAL OPTIONS GROUP																		
Energy Options	29,234	153,050	-80.9%	3,026,981	2,042,978	48.2%	2,670,071	2,853,946	-6.4%	207,889	973,045	-78.6%	17,151,440	12,154,434	41.1%	15,544,072	15,445,434	0.6%
Metals Options	76,326	88,881	-14.1%	713,070	450,765	58.2%	147,691	110,634	33.5%	445,663	503,950	-11.6%	3,675,796	2,400,407	53.1%	862,047	813,022	6.0%
TOTAL OPTIONS	105,560	241,931	-56.4%	3,740,051	2,493,743	50.0%	2,817,762	2,964,580	-5.0%	653,552	1,476,995	-55.8%	20,827,236	14,554,841	43.1%	16,406,119	16,258,456	0.9%
TOTAL COMBINED																		
Commodities and Alternative Investments	0	0	0.0%	274	259	5.8%	0	0	0.0%	0	0	0.0%	1,752	1,680	4.3%	0	0	0.0%
Energy	32,696	179,566	-81.8%	39,996,008	28,600,587	39.8%	6,651,959	5,747,948	15.7%	228,137	1,108,085	-79.4%	211,488,056	169,581,487	24.7%	40,249,440	32,216,809	24.9%
Metals	89,596	184,000	-51.3%	9,467,033	6,209,774	52.5%	359,488	242,040	48.5%	512,312	983,224	-47.9%	43,893,402	33,308,199	31.8%	1,848,798	1,445,989	27.9%
GRAND TOTAL	122,292	363,566	-66.4%	49,463,315	34,810,620	42.1%	7,011,447	5,989,988	17.1%	740,449	2,091,309	-64.6%	255,383,210	202,891,366	25.9%	42,098,238	33,662,798	25.1%

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