

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry JUL 2016	Open Outcry JUL 2015	% CHG	ELEC JUL 2016	ELEC JUL 2015	% CHG	CME ClearPort JUL 2016	CME ClearPort JUL 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%	182	158	0.15	0	0	0.0%	0	0	0.0%	1,517	661	129.5%	0	0	0.0%
COFFEE	KT	0	0	0.0%	6	61	-0.9	0	0	0.0%	0	0	0.0%	137	424	-67.7%	0	0	0.0%
COTTON	TT	0	0	0.0%	124	67	0.85	0	0	0.0%	0	0	0.0%	470	367	28.1%	0	0	0.0%
SUGAR 11	YO	0	0	0.0%	54	166	-0.67	0	0	0.0%	0	0	0.0%	378	1,041	-63.7%	0	0	0.0%
Energy Futures																			
CRUDE OIL PHY	CL	359	6,453	-94.4%	18,345,524	14,361,226	0.28	482,277	462,724	4.2%	18,159	114,159	-84.1%	150,385,266	110,606,955	36.0%	4,494,052	3,563,842	26.1%
CRUDE OIL	WS	0	0	0.0%	0	0	0	280	4,612	-93.9%	0	0	0.0%	0	21	-100.0%	76,232	131,581	-42.1%
MINY WTI CRUDE OIL	QM	0	0	0.0%	215,615	203,972	0.06	0	0	0.0%	0	0	0.0%	2,045,808	2,050,493	-0.2%	0	0	0.0%
BRENT OIL LAST DAY	BZ	300	0	0.0%	1,617,387	2,597,394	-0.38	16,437	19,964	-17.7%	344	0	0.0%	14,084,432	15,782,151	-10.8%	133,316	123,802	7.7%
HEATING OIL PHY	HO	17	133	-87.2%	2,827,583	2,775,957	0.02	169,376	195,562	-13.4%	703	4,292	-83.6%	20,755,993	19,253,144	7.8%	1,475,409	1,370,313	7.7%
HTG OIL	BH	36	0	0.0%	0	0	0	20	24	-16.7%	36	0	0.0%	0	0	0.0%	5,222	96	5,339.6%
MINY HTG OIL	QH	0	0	0.0%	21	11	0.91	0	0	0.0%	0	0	0.0%	72	59	22.0%	0	0	0.0%
RBOB PHY	RB	39	111	-64.9%	3,166,827	3,346,075	-0.05	172,952	187,740	-7.9%	460	2,698	-83.0%	24,333,643	21,915,072	11.0%	1,230,484	1,425,082	-13.7%
MINY RBOB GAS	QU	0	0	0.0%	3	4	-0.25	0	0	0.0%	0	0	0.0%	27	35	-22.9%	0	0	0.0%
NATURAL GAS	HP	0	135	-100.0%	24,445	3,587	5.81	123,596	82,110	50.5%	800	1,013	-21.0%	94,521	21,415	341.4%	770,929	508,107	51.7%
LTD NAT GAS	HH	0	0	0.0%	43,613	77,648	-0.44	132,717	136,287	-2.6%	0	549	-100.0%	496,831	413,509	20.1%	1,106,437	1,095,355	1.0%
MINY NATURAL GAS	QG	0	0	0.0%	24,762	22,444	0.1	0	0	0.0%	0	0	0.0%	174,111	208,272	-16.4%	0	0	0.0%
PJM MONTHLY	JM	0	0	0.0%	0	0	0	40	1,826	-97.8%	0	0	0.0%	0	0	0.0%	2,898	2,642	9.7%
NATURAL GAS PHY	NG	28	2,354	-98.8%	6,571,658	6,160,967	0.07	197,155	236,508	-16.6%	1,511	20,079	-92.5%	50,691,969	45,863,584	10.5%	1,507,759	1,846,176	-18.3%
RBOB GAS	RT	0	0	0.0%	0	0	0	1,526	902	69.2%	0	0	0.0%	0	0	0.0%	8,901	8,098	9.9%
3.5% FUEL OIL CID MED SWA	7D	0	0	0.0%	0	0	0	121	10	1,110.0%	0	0	0.0%	0	0	0.0%	1,751	255	586.7%
3.5% FUEL OIL CIF BALMO S	8D	0	0	0.0%	0	0	0	0	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	240	500	-52.0%	0	0	0.0%	0	0	0.0%	240	522	-54.0%
AEP-DAYTON HUB OFF-PEAK M	VP	0	0	0.0%	0	0	0	0	620	-100.0%	0	0	0.0%	0	0	0.0%	0	942	-100.0%
ALGON CITY GATES NAT GAS	N7	0	0	0.0%	0	0	0	1,580	0	0.0%	0	0	0.0%	0	0	0.0%	5,740	0	0.0%
ALGONQUIN CITYGATES BASIS	B4	0	0	0.0%	0	0	0	1,588	541	193.5%	0	0	0.0%	0	0	0.0%	5,417	725	647.2%
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	248	2,630	-90.6%	0	0	0.0%	0	0	0.0%	3,539	6,555	-46.0%
APPALACHIAN COAL (PHY)	QL	0	0	0.0%	0	0	0	0	33	-100.0%	0	0	0.0%	0	0	0.0%	130	2,262	-94.3%

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Energy Futures																			
ARGUS LLS VS. WTI (ARG) T	E5	0	0	0.0%	0	0	0	14,270	7,507	90.1%	0	0	0.0%	0	0	0.0%	97,655	56,376	73.2%
ARGUS PROPAN FAR EST INDE	7E	0	0	0.0%	0	0	0	1,671	396	322.0%	0	0	0.0%	0	0	0.0%	10,993	2,162	408.5%
ARGUS PROPAN(SAUDI ARAMC	9N	0	0	0.0%	0	0	0	719	309	132.7%	0	0	0.0%	0	0	0.0%	6,908	3,440	100.8%
AUSTRIALIAN COKE COAL	ALW	0	0	0.0%	0	0	0	131	229	-42.8%	0	0	0.0%	0	0	0.0%	2,873	1,601	79.5%
BRENT BALMO SWAP	J9	0	0	0.0%	0	0	0	40	420	-90.5%	0	0	0.0%	0	0	0.0%	810	4,080	-80.1%
BRENT CALENDAR SWAP	CY	0	0	0.0%	0	0	0	2,919	2,590	12.7%	0	0	0.0%	0	0	0.0%	16,917	47,916	-64.7%
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	260	596	-56.4%	0	0	0.0%	0	0	0.0%	2,087	57,919	-96.4%
BRENT FINANCIAL FUTURES	MBC	0	-	-	0	-	0	0	-	-	0	-	-	0	-	-	1,424	-	-
BRENT FINANCIAL FUTURES	MDB	0	0	0.0%	0	0	0	105	300	-65.0%	0	0	0.0%	0	0	0.0%	413	330	25.2%
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	90	375	-76.0%	0	0	0.0%	0	0	0.0%	13,185	2,763	377.2%
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	906	2,920	-69.0%	0	0	0.0%	0	0	0.0%	9,950	18,158	-45.2%
CENTERPOINT EAST INDEX	II	0	0	0.0%	0	0	0	740	341	117.0%	0	0	0.0%	0	0	0.0%	740	677	9.3%
CENTER POINT NAT GAS FIXED	DAC	0	0	0.0%	0	0	0	0	32	-100.0%	0	0	0.0%	0	0	0.0%	0	32	-100.0%
CHICAGO ETHANOL SWAP	CU	0	0	0.0%	1,790	563	2.18	95,965	87,530	9.6%	0	0	0.0%	9,165	3,203	186.1%	665,456	644,967	3.2%
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	460	588	-21.8%	0	0	0.0%	0	0	0.0%	1,837	2,990	-38.6%
CHICAGO UNL GAS PL VS RBO	3C	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,600	320	400.0%
CIG BASIS	CI	0	0	0.0%	0	0	0	5,386	0	0.0%	0	0	0.0%	0	0	0.0%	53,823	14,509	271.0%
CIG ROCKIES NG INDEX SWA	Z8	0	-	-	0	-	0	124	-	-	0	-	-	0	-	-	1,054	-	-
CINERGY HUB OFF-PEAK MON	EJ	0	0	0.0%	0	0	0	0	120	-100.0%	0	0	0.0%	0	0	0.0%	60	240	-75.0%
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	112,640	0	0.0%	0	0	0.0%	0	0	0.0%	275,560	117,520	134.5%
CIN HUB 5MW D AH PK	H5	0	0	0.0%	0	0	0	1,566	266	488.7%	0	0	0.0%	0	0	0.0%	18,414	7,493	145.7%
CIN HUB 5MW REAL TIME O P	H4	0	0	0.0%	0	0	0	168,360	0	0.0%	0	0	0.0%	0	0	0.0%	966,584	224,192	331.1%
CIN HUB 5MW REAL TIME PK	H3	0	0	0.0%	0	0	0	4,350	2,145	102.8%	0	0	0.0%	0	0	0.0%	60,456	2,145	2,718.5%
COAL SWAP	ACM	0	0	0.0%	0	0	0	60	40	50.0%	0	0	0.0%	0	0	0.0%	1,730	2,580	-32.9%
COAL SWAP	SSI	0	0	0.0%	0	0	0	20	496	-96.0%	0	0	0.0%	0	0	0.0%	157	2,431	-93.5%
COLUMB GULF MAINLINE NG B	5Z	0	0	0.0%	0	0	0	790	2,649	-70.2%	0	0	0.0%	0	0	0.0%	14,968	19,545	-23.4%
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	0	0	488	-100.0%	0	0	0.0%	0	0	0.0%	0	488	-100.0%
COLUMBIA GULF ONSHORE	GL	0	0	0.0%	0	0	0	0	2,288	-100.0%	0	0	0.0%	0	0	0.0%	3,108	2,716	14.4%
CONWAY NATURAL GASOLINE	8L	0	0	0.0%	0	0	0	93	0	0.0%	0	0	0.0%	0	0	0.0%	1,278	430	197.2%
CONWAY NORMAL BUTANE (O	8M	0	0	0.0%	0	0	0	30	300	-90.0%	0	0	0.0%	0	0	0.0%	444	1,016	-56.3%
CONWAY PROPANE 5 DECIMAL	8K	0	0	0.0%	0	7	-1	6,048	2,307	162.2%	0	0	0.0%	0	20	-100.0%	40,515	31,291	29.5%
CRUDE OIL	CHB	0	-	-	0	-		0	-	-	0	-	-	0	-	-	60	-	-
CRUDE OIL	LPS	0	0	0.0%	0	0	0	4,700	2,155	118.1%	0	0	0.0%	0	0	0.0%	36,062	13,697	163.3%
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	180	1,793	-90.0%	0	0	0.0%	0	0	0.0%	623	10,113	-93.8%
CRUDE OIL OUTRIGHTS	DBL	0	0	0.0%	0	0	0	0	3,045	-100.0%	0	0	0.0%	0	0	0.0%	450	25,412	-98.2%
CRUDE OIL OUTRIGHTS	FE	0	0	0.0%	0	0	0	0	30	-100.0%	0	0	0.0%	0	0	0.0%	0	235	-100.0%
CRUDE OIL OUTRIGHTS	GSW	0	-	-	0	-		30	-	-	0	-	-	0	-	-	30	-	-
CRUDE OIL OUTRIGHTS	HTT	0	-	-	0	-		5,250	-	-	0	-	-	0	-	-	9,312	-	-
CRUDE OIL OUTRIGHTS	WCC	0	0	0.0%	0	0	0	1,180	5,754	-79.5%	0	0	0.0%	0	0	0.0%	33,539	32,636	2.8%
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	6,435	0	0.0%	0	0	0.0%	0	0	0.0%	15,642	1,415	1,005.4%
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	0	0	0	0.0%	0	0	0.0%	0	0	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	0	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	0	0.0%	0	0	0.0%	0	0	0.0%	0	23,657	-100.0%

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DATED TO FRONTLINE BRENT	FY	0	0	0.0%	0	0	0	1,550	3,155	-50.9%	0	0	0.0%	0	0	0.0%	11,260	23,396	-51.9%
DEMARC INDEX FUTURE	DI	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	800	0	0.0%
DIESEL 10P BRG FOB RDM VS	7X	0	0	0.0%	0	0	0	0	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	0.0%
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	0.0%
DLY GAS EURO-BOB OXY	GBR	0	-	-	0	-	-	60	-	-	0	-	-	0	-	-	60	-	-
DOMINION TRAN INC - APP I	IH	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-	17,107	-	-
DOMINION TRANSMISSION INC	PG	0	0	0.0%	152	0	0	8,672	7,034	23.3%	0	0	0.0%	243	0	0.0%	132,390	31,682	317.9%
DUBAI CRUDE OIL BALMO	BI	0	0	0.0%	0	0	0	275	0	0.0%	0	0	0.0%	0	0	0.0%	275	100	175.0%
DUBAI CRUDE OIL CALENDAR	DC	0	0	0.0%	0	0	0	2,875	2,956	-2.7%	0	0	0.0%	0	0	0.0%	9,480	24,655	-61.5%
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	0	1,310	2,390	-45.2%	0	0	0.0%	0	0	0.0%	8,877	33,850	-73.8%
EAST/WEST FUEL OIL SPREAD	EW	0	0	0.0%	0	0	0	75	45	66.7%	0	0	0.0%	0	0	0.0%	186	2,148	-91.3%
EIA FLAT TAX ONHWAY DIESE	A5	0	0	0.0%	0	0	0	1,192	635	87.7%	0	0	0.0%	0	0	0.0%	8,092	6,599	22.6%
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	0.0%
ELEC ERCOT DLY PEAK	N1	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	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	0.0%
ELEC ERCOT OFF PEAK	O1	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	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	0.0%	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	0.0%
ELEC MISO PEAK	55	0	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	0.0%
ELEC NYISO OFF-PEAK	58	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	9,408	-100.0%
ELECTRICITY ERCOT PEAK	ERE	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ELECTRICITY OFF PEAK	46	0	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	11,680	-100.0%
ELECTRICITY OFF PEAK	50	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
EL PASO PERMIAN INDEX SWA	IL	0	-	-	0	-	-	620	-	-	0	-	-	0	-	-	1,612	-	-
EMMISSIONS	CPL	0	0	0.0%	0	0	0	0	250	-100.0%	0	0	0.0%	0	0	0.0%	0	250	-100.0%
ERCOT NORTH ZMCPE 5MW OF	I8	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-

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Commodity Indicator	Open Outcry JUL 2016	Open Outcry JUL 2015	% CHG	ELEC JUL 2016	ELEC JUL 2015	% CHG	CME ClearPort JUL 2016	CME ClearPort JUL 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																		
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	1,401	2,658	-47.3%	0	0	0.0%	0	0	0.0%	14,973	21,494	-30.3%
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	0	0.0%	0	0	0.0%	0	0	0.0%	210	35	500.0%
EURO 3.5% FUEL OIL M CRK	FL	-	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	182	385	-52.7%	0	0	0.0%	0	0	0.0%	2,121	4,367	-51.4%
EURO 3.5% FUEL OIL SPREAD	FK	0	0	0.0%	0	0	330	727	-54.6%	0	0	0.0%	0	0	0.0%	3,966	7,840	-49.4%
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	88	44	100.0%	0	0	0.0%	0	0	0.0%	158	2,277	-93.1%
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	75	60	25.0%	0	0	0.0%	0	0	0.0%	450	239	88.3%
EUROPE 1% FUEL OIL NWE CA	UF	0	0	0.0%	0	0	565	156	262.2%	0	0	0.0%	0	0	0.0%	1,342	1,187	13.1%
EUROPE 1% FUEL OIL RDAM C	UH	0	0	0.0%	0	0	10	0	0.0%	0	0	0.0%	0	0	0.0%	124	160	-22.5%
EUROPE 3.5% FUEL OIL MED	UI	0	0	0.0%	0	0	247	13	1,800.0%	0	0	0.0%	0	0	0.0%	2,519	607	315.0%
EUROPE 3.5% FUEL OIL RDAM	UV	0	0	0.0%	0	0	5,762	4,830	19.3%	0	0	0.0%	0	0	0.0%	45,991	68,921	-33.3%
EUROPEAN GASOIL (ICE)	7F	0	0	0.0%	11,509	8,962	0	0	0.0%	0	0	0.0%	1,453,810	73,881	1,867.8%	77,400	150	51,500.0%
EUROPEAN NAPHTHA BALMO	KZ	0	0	0.0%	0	0	133	65	104.6%	0	0	0.0%	0	0	0.0%	1,031	628	64.2%
EUROPEAN NAPHTHA CRACK SF	EN	0	0	0.0%	0	0	4,627	4,156	11.3%	0	0	0.0%	0	0	0.0%	31,825	61,294	-48.1%
EUROPE DATED BRENT SWAP	UB	0	0	0.0%	0	0	3,100	2,155	43.9%	0	0	0.0%	0	0	0.0%	25,958	23,875	8.7%
EUROPE JET KERO NWE CALS	UJ	0	0	0.0%	0	0	0	66	-100.0%	0	0	0.0%	0	0	0.0%	38	484	-92.1%
EUROPE NAPHTHA CALSWAP	UN	0	0	0.0%	0	0	2,004	720	178.3%	0	0	0.0%	0	0	0.0%	9,368	11,206	-16.4%
EURO PROPANE CIF ARA SWA	PS	0	0	0.0%	0	0	1,239	353	251.0%	0	0	0.0%	0	0	0.0%	8,405	2,463	241.3%
FL GAS ZONE 3 NAT GAS IND	Q9	0	-	-	0	-	0	-	-	0	-	-	0	-	-	8,310	-	-
FLORIDA GAS ZONE3 BASIS S	FP	0	0	0.0%	0	0	789	0	0.0%	0	0	0.0%	0	0	0.0%	2,097	12,046	-82.6%
FREIGHT MARKETS	FLP	0	0	0.0%	0	0	24	63	-61.9%	0	0	0.0%	0	0	0.0%	1,468	162	806.2%
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	5,217	2,329	124.0%	0	0	0.0%	0	0	0.0%	28,762	24,703	16.4%
FUEL OIL NWE CRACK VS ICE	FI	0	0	0.0%	0	0	0	0	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	930	36	2,483.3%	0	0	0.0%	0	0	0.0%	1,091	171	538.0%
FUEL OIL (PLATS) CAR CN	1X	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	54	140	-61.4%
FUELOIL SWAP:CARGOES VS.B	FS	0	0	0.0%	0	0	187	275	-32.0%	0	0	0.0%	0	0	0.0%	2,729	3,498	-22.0%
GAS EURO-BOB OXY NWE BAR	7H	0	0	0.0%	0	0	4,784	7,352	-34.9%	0	0	0.0%	0	0	0.0%	50,275	57,365	-12.4%

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Commodity Indicator	Open Outcry JUL 2016	Open Outcry JUL 2015	% CHG	ELEC JUL 2016	ELEC JUL 2015	% CHG	CME ClearPort JUL 2016	CME ClearPort JUL 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																		
GAS EURO-BOB OXY NWE BAR	7K	0	0.0%	0	0	0	11,803	15,486	-23.8%	0	0	0.0%	0	0	0.0%	99,916	137,886	-27.5%
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	0.0%	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	0	0.0%	0	0	0.0%	0	0	0.0%	0	5	-100.0%
GASOIL 0.1 CIF MED SWAP	Z4	0	-	0	-	-	0	-	-	0	-	-	0	-	-	75	-	-
GASOIL 0.1CIF MED VS ICE	Z5	0	0.0%	0	0	0	40	0	0.0%	0	0	0.0%	0	0	0.0%	120	71	69.0%
GASOIL 0.1 CIF NWE VS ISE	TU	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	266	-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%	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%	5	10	-50.0%
GASOIL 0.1 RDAM BRGS VS I	WQ	0	0.0%	0	0	0	5	0	0.0%	0	0	0.0%	0	0	0.0%	60	50	20.0%
GASOIL 0.1 ROTTERDAM BARG	VL	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	10	-100.0%
GASOIL 10P CRG CIF NW VS	3V	0	0.0%	0	0	0	0	10	-100.0%	0	0	0.0%	0	0	0.0%	10	50	-80.0%
GASOIL 10PPM CARGOES CIF	TY	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	60	65	-7.7%	0	0	0.0%	0	0	0.0%	488	1,252	-61.0%
GASOIL BULLET SWAP	BG	-	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	46	0	0.0%	0	0	0.0%	0	0	0.0%	290	179	62.0%
GASOIL CRACK SPREAD CALE	GZ	0	0.0%	0	0	0	7,971	2,400	232.1%	0	0	0.0%	0	0	0.0%	36,632	31,501	16.3%
GASOIL MINI CALENDAR SWAP	QA	0	0.0%	0	0	0	141	304	-53.6%	0	0	0.0%	0	0	0.0%	1,838	2,017	-8.9%
GASOLINE UP-DOWN (ARGUS)	UZ	-	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	350	-100.0%	0	0	0.0%	0	0	0.0%	810	4,860	-83.3%
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%
GROUP THREE ULSD (PLATTS)	A7	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	3,780	5,223	-27.6%	0	0	0.0%	0	0	0.0%	17,343	27,069	-35.9%
GRP THREE UNL GS (PLT) VS	A8	0	0.0%	0	0	0	1,650	2,125	-22.4%	0	0	0.0%	0	0	0.0%	9,515	9,987	-4.7%
GULF COAST 3% FUEL OIL BA	VZ	0	0.0%	0	0	0	262	964	-72.8%	0	0	0.0%	0	0	0.0%	5,297	8,316	-36.3%
GULF COAST GASOLINE CLND	GS	0	0.0%	0	0	0	0	800	-100.0%	0	0	0.0%	0	0	0.0%	1,300	4,365	-70.2%
GULF COAST JET FUEL CLNDR	GE	0	0.0%	0	0	0	192	129	48.8%	0	0	0.0%	0	0	0.0%	1,133	2,837	-60.1%
GULF COAST JET VS NYM 2 H	ME	0	0.0%	0	0	0	29,266	24,861	17.7%	0	0	0.0%	0	0	0.0%	227,475	148,720	53.0%
GULF COAST NO.6 FUEL OIL	MF	0	0.0%	0	0	0	59,472	67,954	-12.5%	0	0	0.0%	0	0	0.0%	403,729	528,959	-23.7%
GULF COAST NO.6 FUEL OIL	MG	0	0.0%	0	0	0	300	2,700	-88.9%	0	0	0.0%	0	0	0.0%	5,434	14,123	-61.5%
GULF COAST ULSD CALENDAR	LY	0	0.0%	0	0	0	1,232	575	114.3%	0	0	0.0%	3	2	50.0%	6,199	5,981	3.6%
GULF COAST ULSD CRACK SP	GY	0	0.0%	0	0	0	75	0	0.0%	0	0	0.0%	0	0	0.0%	6,006	2,450	145.1%
HEATING OIL BALMO CLNDR S	1G	0	0.0%	0	0	0	25	185	-86.5%	0	0	0.0%	0	0	0.0%	320	365	-12.3%
HEATING OIL CRCK SPRD BAL	1H	0	-	-	0	-	0	-	-	0	-	-	0	-	-	20	-	-

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Energy Futures																		
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%
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%
HENRY HUB BASIS SWAP	HB	0	0	0.0%	0	0	0	16,538	-36.7%	0	0	0.0%	31	0	0.0%	155,386	82,529	88.3%
HENRY HUB INDEX SWAP FUTL	IN	0	0	0.0%	0	0	0	15,594	35.5%	0	0	0.0%	0	0	0.0%	146,955	59,469	147.1%
HENRY HUB SWAP	NN	0	0	0.0%	153,919	44,810	2.43	103,261	-74.6%	1,472	236	523.7%	1,342,408	195,868	585.4%	1,727,504	2,968,030	-41.8%
HENRY HUB SWING FUTURE	SN	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%	243	0	0	1,617	-49.9%	0	0	0.0%	243	61	298.4%	24,425	27,088	-9.8%
HOUSTON SHIP CHANNEL INDE	IP	0	0	0.0%	0	0	0	186	0.0%	0	0	0.0%	0	0	0.0%	186	180	3.3%
HUSTN SHIP CHNL PIPE SWP	XJ	0	0	0.0%	0	0	0	0	-100.0%	0	0	0.0%	0	0	0.0%	0	4,073	-100.0%
ICE BRENT DUBAI SWAP	DB	0	0	0.0%	0	0	0	0	0.0%	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%
IN DELIVERY MONTH EUA	6T	0	0	0.0%	0	0	0	350	-97.8%	0	0	0.0%	225	506	-55.5%	25,976	91,007	-71.5%
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%
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%
INDIANA MISO	FTD	0	0	0.0%	0	0	0	0	0.0%	0	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	0	0.0%	0	0	0.0%	0	0	0.0%
INDIANA MISO	PDD	0	0	0.0%	0	0	0	0	0.0%	0	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	2,240	-100.0%
INDIANA MISO	PTD	0	0	0.0%	0	0	0	0	0.0%	0	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	0	0.0%	0	0	0.0%	0	0	0.0%
INDONESIAN COAL	MCC	0	0	0.0%	0	0	0	15	-83.3%	0	0	0.0%	0	0	0.0%	170	1,330	-87.2%
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%
ISO NEW ENGLAND PK LMP	NI	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	513	303.9%	0	0	0.0%	0	0	0.0%	2,766	1,159	138.7%
JAPAN C&F NAPHTHA SWAP	JA	0	0	0.0%	0	0	0	1,055	23.2%	0	0	0.0%	0	0	0.0%	8,226	7,451	10.4%
JAPAN NAPHTHA BALMO SWAP	E6	0	0	0.0%	0	0	0	5	0.0%	0	0	0.0%	0	0	0.0%	295	407	-27.5%
JET AV FUEL (P) CAR FM ICE G	1V	0	0	0.0%	0	0	0	32	28.0%	0	0	0.0%	0	0	0.0%	112	208	-46.2%
JET BARGES VS ICE GASOIL	JR	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	22	15	46.7%
JET CIF NWE VS ICE	JC	0	0	0.0%	0	0	0	82	-47.1%	0	0	0.0%	0	0	0.0%	698	998	-30.1%
JET FUEL BRG FOB RDM VS I	9Q	0	0	0.0%	0	0	0	0	0.0%	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%
JET FUEL CRG CIF NEW VS I	6X	0	0	0.0%	0	0	0	0	0.0%	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	1,365	-57.9%	0	0	0.0%	0	0	0.0%	21,587	17,613	22.6%
LA CARB DIESEL (OPIS)	LX	0	0	0.0%	0	0	0	0	-100.0%	0	0	0.0%	0	0	0.0%	0	78	-100.0%

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Commodity Indicator	Open Outcry JUL 2016	Open Outcry JUL 2015	% CHG	ELEC JUL 2016	ELEC JUL 2015	% CHG	CME ClearPort JUL 2016	CME ClearPort JUL 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																			
LA CARB DIESEL (OPIS) SWA	KL	0	0	0.0%	0	0	0	190	912	-79.2%	0	0	0.0%	0	0	0.0%	5,082	5,389	-5.7%
LA CARBOB GASOLINE(OPIS)S	JL	0	0	0.0%	0	0	0	325	300	8.3%	0	0	0.0%	0	0	0.0%	5,575	4,125	35.2%
LA JET FUEL VS NYM NO 2 H	MQ	0	0	0.0%	0	0	0	15	55	-72.7%	0	0	0.0%	0	0	0.0%	775	170	355.9%
LA JET (OPIS) SWAP	JS	0	0	0.0%	0	0	0	1,625	725	124.1%	0	0	0.0%	0	0	0.0%	12,972	6,795	90.9%
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	0.0%
LLS (ARGUS) VS WTI SWAP	WJ	0	0	0.0%	0	0	0	5,808	5,357	8.4%	0	0	0.0%	0	0	0.0%	47,963	61,654	-22.2%
MARS (ARGUS) VS WTI SWAP	YX	0	0	0.0%	0	0	0	805	6,943	-88.4%	0	0	0.0%	0	0	0.0%	33,128	37,982	-12.8%
MARS (ARGUS) VS WTI TRD M	YV	0	0	0.0%	0	0	0	11,045	60	18,308.3%	0	0	0.0%	0	0	0.0%	66,704	9,601	594.8%
MARS BLEND CRUDE OIL	MB	0	-	-	0	-	-	3,450	-	-	0	-	-	0	-	-	14,964	-	-
MCCLOSKY ARA ARGS COAL	MTF	0	0	0.0%	0	0	0	118,648	168,045	-29.4%	0	0	0.0%	0	0	0.0%	1,306,301	1,030,707	26.7%
MCCLOSKY RCH BAY COAL	MFF	0	0	0.0%	0	0	0	6,187	22,989	-73.1%	0	0	0.0%	0	0	0.0%	135,897	148,326	-8.4%
MGF FUT	MGF	0	0	0.0%	0	0	0	0	16	-100.0%	0	0	0.0%	0	0	0.0%	100	16	525.0%
MGN1 SWAP FUT	MGN	0	0	0.0%	0	0	0	75	226	-66.8%	0	0	0.0%	0	0	0.0%	963	960	0.3%
MICHCON NG INDEX SWAP	Y8	0	-	-	0	-	-	1,840	-	-	0	-	-	0	-	-	1,840	-	-
MICHIGAN BASIS	NF	0	0	0.0%	62	0	0	1,783	604	195.2%	0	0	0.0%	244	0	0.0%	15,065	1,638	819.7%
MICHIGAN HUB OFF-PEAK MON	HJ	-	0	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	0.0%
MICHIGAN MISO	HMO	0	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	0.0%	7,240	6,365	13.7%
MINI GAS EUROBOB OXY NWE	MEB	0	0	0.0%	0	0	0	351	296	18.6%	0	0	0.0%	0	0	0.0%	2,580	2,684	-3.9%
MINI RBOB V. EBOBARG NWE B	MXR	0	0	0.0%	0	0	0	200	60	233.3%	0	0	0.0%	0	0	0.0%	896	3,640	-75.4%
MINI RBOB V. EBOB(ARGUS) N	MXB	0	0	0.0%	0	0	0	1,014	692	46.5%	0	0	0.0%	0	0	0.0%	7,748	5,075	52.7%
MISO 5MW OFF PEAK	4R	-	0	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	0.0%
MJB FUT	MJB	0	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	0	172	20	760.0%	0	0	0.0%	0	0	0.0%	621	520	19.4%
MNC FUT	MNC	0	0	0.0%	0	0	0	5,934	3,363	76.4%	0	0	0.0%	0	0	0.0%	28,263	31,036	-8.9%
MONT BELVIEU ETHANE 5 DECI	C0	0	0	0.0%	0	0	0	33,599	5,855	473.9%	0	0	0.0%	0	0	0.0%	272,898	43,083	533.4%
MONT BELVIEU ETHANE OPIS E	8C	0	0	0.0%	0	0	0	110	430	-74.4%	0	0	0.0%	0	0	0.0%	650	2,335	-72.2%
MONT BELVIEU LDH PROPANE	B0	0	0	0.0%	1	5	-0.8	141,587	33,328	324.8%	0	0	0.0%	48	112	-57.1%	767,482	280,387	173.7%
MONT BELVIEU LDH PROPANE	8O	0	0	0.0%	0	0	0	875	415	110.8%	0	0	0.0%	0	0	0.0%	5,916	5,509	7.4%
MONT BELVIEU NATURAL GAS	7Q	0	0	0.0%	0	0	0	7,291	3,285	121.9%	0	0	0.0%	0	0	0.0%	60,644	42,999	41.0%
MONT BELVIEU NATURAL GAS	R0	0	0	0.0%	0	0	0	82	603	-86.4%	0	0	0.0%	0	0	0.0%	1,410	3,373	-58.2%
MONT BELVIEU NORMAL BUTA	D0	0	0	0.0%	0	0	0	26,064	13,131	98.5%	0	0	0.0%	0	0	0.0%	162,611	106,079	53.3%

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Commodity Indicator	Open Outcry JUL 2016	Open Outcry JUL 2015	% CHG	ELEC JUL 2016	ELEC JUL 2015	% CHG	CME ClearPort JUL 2016	CME ClearPort JUL 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																			
MONT BELVIEU NORMAL BUTA	8J	0	0	0.0%	0	0	0	656	852	-23.0%	0	0	0.0%	0	0	0.0%	4,975	3,508	41.8%
NAT GAS BASIS SWAP	SGW	0	0	0.0%	0	0	0	0	40	-100.0%	0	0	0.0%	0	0	0.0%	0	40	-100.0%
NAT GAS BASIS SWAP	TZ6	0	0	0.0%	0	0	0	793	304	160.9%	0	0	0.0%	0	0	0.0%	22,996	1,816	1,166.3%
NATURAL GAS	XAC	-	0	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	-	-	0	-	-
NATURAL GAS FIXED PRICE S	CFS	0	0	0.0%	0	0	0	0	3,416	-100.0%	0	0	0.0%	0	0	0.0%	0	3,416	-100.0%
NATURAL GAS FIXED PRICE S	DSF	0	0	0.0%	0	0	0	0	6,452	-100.0%	0	0	0.0%	0	0	0.0%	0	6,452	-100.0%
NATURAL GAS FIXED PRICE S	MFS	0	0	0.0%	0	0	0	0	1,464	-100.0%	0	0	0.0%	0	0	0.0%	0	1,464	-100.0%
NATURAL GAS FIXED PRICE S	PFS	0	0	0.0%	0	0	0	0	496	-100.0%	0	0	0.0%	0	0	0.0%	0	496	-100.0%
NATURAL GAS FIXED PRICE S	WFS	0	0	0.0%	0	0	0	0	572	-100.0%	0	0	0.0%	0	0	0.0%	0	572	-100.0%
NATURAL GAS FIXED PRICE S	Z5P	0	0	0.0%	0	0	0	0	448	-100.0%	0	0	0.0%	0	0	0.0%	0	448	-100.0%
NATURAL GAS FIXED PRICE S	ZTS	0	0	0.0%	0	0	0	0	84	-100.0%	0	0	0.0%	0	0	0.0%	0	84	-100.0%
NATURAL GAS INDEX	TZI	0	0	0.0%	0	0	0	1,712	0	0.0%	0	0	0.0%	0	0	0.0%	6,702	0	0.0%
NATURAL GAS PEN SWP	NP	0	0	0.0%	0	0	0	123,477	127,917	-3.5%	92	20,576	-99.6%	0	0	0.0%	783,538	1,431,887	-45.3%
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	37,440	38,309	-2.3%	0	0	0.0%	0	0	0.0%	164,637	91,042	80.8%
NEPOOL INTR HUB 5MW D AH	U6	0	0	0.0%	0	0	0	2,040	2,079	-1.9%	0	0	0.0%	0	0	0.0%	15,708	6,280	150.1%
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	3,920	-100.0%
NEPOOL NE MASS 5MW D AH P	P7	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	640	1,385	-53.8%
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	0	0.0%	0	0	0.0%	0	0	0.0%	0	3,981	-100.0%
NEPOOL RHODE IL 5MW D AH	U5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	47,245	-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	7,680	-100.0%	0	0	0.0%	0	0	0.0%	4,000	28,848	-86.1%
NEPOOL W CNTR M 5MW D AH	R6	0	0	0.0%	0	0	0	0	420	-100.0%	0	0	0.0%	0	0	0.0%	1,685	420	301.2%
NEW ENGLAND HUB PEAK DAIL	CE	0	-	-	0	-	0	0	-	-	0	-	0	-	-	-	0	-	-
NEW YORK ETHANOL SWAP	EZ	0	0	0.0%	0	0	0	750	1,480	-49.3%	0	0	0.0%	0	0	0.0%	11,300	7,500	50.7%
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	-	-	-	0	-	-

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Commodity Indicator	Open Outcry JUL 2016	Open Outcry JUL 2015	% CHG	ELEC JUL 2016	ELEC JUL 2015	% CHG	CME ClearPort JUL 2016	CME ClearPort JUL 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																			
NGPL MID-CONTINENT	NL	0	0	0.0%	0	0	0	3,393	1,805	88.0%	0	0	0.0%	0	0	0.0%	25,369	35,765	-29.1%
NGPL MIDCONTINENT INDEX	IW	0	0	0.0%	0	0	0	620	0	0.0%	0	0	0.0%	0	0	0.0%	7,227	180	3,915.0%
NGPL MIDCONTINENT SWING S	PX	0	-	-	0	-	0	0	-	-	0	-	0	-	-	0.0%	620	-	-
NGPL TEX/OK	PD	0	0	0.0%	0	0	0	1,100	3,620	-69.6%	0	0	0.0%	0	0	0.0%	22,624	66,595	-66.0%
NGPL TEXOK INDEX	OI	0	0	0.0%	0	0	0	0	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%
N ILLINOIS HUB DAILY	UD	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%	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	187	584	-68.0%	0	0	0.0%	0	0	0.0%	2,562	2,809	-8.8%
NORTHERN NATURAL GAS DEM	PE	0	0	0.0%	0	0	0	0	453	-100.0%	0	0	0.0%	0	0	0.0%	1,595	2,433	-34.4%
NORTHERN NATURAL GAS VENT	PF	0	0	0.0%	0	0	0	1,235	276	347.5%	0	0	0.0%	0	0	0.0%	7,027	4,292	63.7%
NORTHERN ILLINOIS OFF-PEA	UO	0	0	0.0%	0	0	0	0	20	-100.0%	0	0	0.0%	0	0	0.0%	0	62	-100.0%
NORTHWEST ROCKIES BASIS S	NR	0	0	0.0%	186	0	0	6,620	16,948	-60.9%	0	0	0.0%	308	0	0.0%	127,493	49,608	157.0%
N ROCKIES PIPE SWAP	XR	0	0	0.0%	0	0	0	0	991	-100.0%	0	0	0.0%	0	0	0.0%	0	991	-100.0%
NY1% VS GC SPREAD SWAP	VR	0	0	0.0%	0	0	0	2,814	3,191	-11.8%	0	0	0.0%	0	0	0.0%	15,997	16,181	-1.1%
NY 2.2% FUEL OIL (PLATTS	Y3	0	0	0.0%	0	0	0	0	50	-100.0%	0	0	0.0%	0	0	0.0%	409	125	227.2%
NY 3.0% FUEL OIL (PLATTS	H1	0	0	0.0%	0	0	0	75	400	-81.3%	0	0	0.0%	0	0	0.0%	1,175	2,095	-43.9%
NY HARBOR 1% FUEL OIL BAL	VK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	30	259	-88.4%
NY HARBOR HEAT OIL SWP	MP	15	3	400.0%	0	11	-1	1,932	5,500	-64.9%	39	146	-73.3%	3	11	-72.7%	18,395	34,308	-46.4%
NY HARBOR LOW SULPUR GAS	NLS	0	0	0.0%	0	0	0	295	0	0.0%	0	0	0.0%	0	0	0.0%	4,551	4,042	12.6%
NY HARBOR LOW SULPUR GAS	SLS	-	0	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	0	1,834	4,043	-54.6%	0	0	0.0%	0	0	0.0%	24,478	31,795	-23.0%
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%	0	100	-100.0%
NYH NO 2 CRACK SPREAD CAL	HK	0	0	0.0%	0	0	0	742	1,805	-58.9%	0	0	0.0%	0	0	0.0%	11,685	15,549	-24.9%
NY H OIL PLATTS VS NYMEX	YH	0	0	0.0%	0	0	0	0	41	-100.0%	0	0	0.0%	0	0	0.0%	0	976	-100.0%
NYISO A	KA	0	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%	0	440	-100.0%
NYISO CAPACITY	LHV	0	-	-	0	-	0	42	-	-	0	-	0	-	-	0.0%	114	-	-
NYISO CAPACITY	NNC	0	0	0.0%	0	0	0	90	130	-30.8%	0	0	0.0%	0	0	0.0%	1,287	1,622	-20.7%
NYISO CAPACITY	NRS	0	0	0.0%	0	0	0	72	240	-70.0%	0	0	0.0%	0	0	0.0%	1,880	2,784	-32.5%
NYISO G	KG	0	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%	0	150	-100.0%
NYISO J	KJ	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	172	1,795	-90.4%
NYISO J OFF-PEAK	KK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	80	540	-85.2%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry JUL 2016	Open Outcry JUL 2015	% CHG	ELEC JUL 2016	ELEC JUL 2015	% CHG	CME ClearPort JUL 2016	CME ClearPort JUL 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																		
NYISO ZONE A 5MW D AH O P	K4	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	231,440	284,736	-18.7%
NYISO ZONE A 5MW D AH PK	K3	0	0	0.0%	0	0	0	2,760	-100.0%	0	0	0.0%	0	0	0.0%	640	7,445	-91.4%
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%	54,290	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%	1,512	0	0.0%
NYISO ZONE G 5MW D AH O P	D2	0	0	0.0%	0	0	0	79,560	238.8%	0	0	0.0%	0	0	0.0%	364,160	82,120	343.4%
NYISO ZONE G 5MW D AH PK	T3	0	0	0.0%	0	0	0	3,060	-51.9%	0	0	0.0%	0	0	0.0%	25,089	15,820	58.6%
NYISO ZONE J 5MW D AH O P	D4	0	0	0.0%	0	0	0	23,480	-100.0%	0	0	0.0%	0	0	0.0%	102,952	35,160	192.8%
NYISO ZONE J 5MW D AH PK	D3	0	0	0.0%	0	0	0	4,465	-100.0%	0	0	0.0%	0	0	0.0%	7,767	5,115	51.8%
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	1,735	-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	15	-100.0%	0	0	0.0%	0	0	0.0%	0	1,113	-100.0%
NY ULSD (ARGUS) VS HEATING	7Y	0	0	0.0%	0	0	0	236	-53.4%	0	0	0.0%	0	0	0.0%	2,944	19,804	-85.1%
ONEOK OKLAHOMA NG BASIS	8X	0	0	0.0%	0	0	0	678	-100.0%	0	0	0.0%	0	0	0.0%	945	1,895	-50.1%
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	0	30	0.0%	0	0	0.0%	0	0	0.0%	245	80	206.3%
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%	31	0	0	8,212	-73.7%	0	0	0.0%	61	0	0.0%	59,543	86,995	-31.6%
PANHANDLE INDEX SWAP FUT	IV	0	-	-	0	-	0	0	-	0	-	-	0	-	-	2,480	-	-
PANHANDLE PIPE SWAP	XH	0	0	0.0%	0	0	0	314	-100.0%	0	0	0.0%	0	0	0.0%	0	314	-100.0%
PERMIAN BASIS SWAP	PM	0	0	0.0%	0	0	0	3,720	67.6%	0	0	0.0%	0	0	0.0%	26,222	8,084	224.4%
PETROCHEMICALS	22	0	0	0.0%	0	0	0	15	-28.6%	0	0	0.0%	0	0	0.0%	369	161	129.2%
PETROCHEMICALS	32	0	0	0.0%	0	0	0	45	73.1%	0	0	0.0%	0	0	0.0%	381	312	22.1%
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	0	109	-71.5%	0	0	0.0%	0	0	0.0%	1,166	3,715	-68.6%
PETROCHEMICALS	91	0	0	0.0%	0	0	0	181	248.1%	0	0	0.0%	0	0	0.0%	1,219	208	486.1%
PETROCHEMICALS	HPE	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	48	58	-17.2%
PETROCHEMICALS	LPE	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	76	-100.0%
PETROCHEMICALS	MAC	0	-	-	0	-	0	0	-	0	-	-	0	-	-	110	-	-
PETROCHEMICALS	MAE	0	0	0.0%	0	0	0	90	50.0%	0	0	0.0%	0	0	0.0%	355	200	77.5%
PETROCHEMICALS	MAS	0	0	0.0%	0	0	0	65	30.0%	0	0	0.0%	0	0	0.0%	910	240	279.2%
PETROCHEMICALS	MBE	0	0	0.0%	0	0	0	4,115	337.8%	0	0	0.0%	0	0	0.0%	19,435	9,990	94.5%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry JUL 2016	Open Outcry JUL 2015	% CHG	ELEC JUL 2016	ELEC JUL 2015	% CHG	CME ClearPort JUL 2016	CME ClearPort JUL 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																			
PETROCHEMICALS	MNB	0	0	0.0%	0	0	0	1,924	1,652	16.5%	0	0	0.0%	0	0	0.0%	13,426	11,282	19.0%
PETRO CRCKS & SPRDS ASIA	STI	0	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	0	0	0	0.0%	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%	0	90	-100.0%
PETRO CRCKS & SPRDS NA	CBA	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO CRCKS & SPRDS NA	CRB	0	0	0.0%	0	0	0	420	152	176.3%	0	0	0.0%	0	0	0.0%	913	2,348	-61.1%
PETRO CRCKS & SPRDS NA	EXR	0	0	0.0%	0	0	0	963	1,322	-27.2%	0	0	0.0%	0	0	0.0%	9,711	8,935	8.7%
PETRO CRCKS & SPRDS NA	FOC	0	0	0.0%	0	0	0	1,825	500	265.0%	0	0	0.0%	0	0	0.0%	6,100	3,065	99.0%
PETRO CRCKS & SPRDS NA	GBB	0	0	0.0%	0	0	0	30	0	0.0%	0	0	0.0%	0	0	0.0%	1,160	50	2,220.0%
PETRO CRCKS & SPRDS NA	GCC	0	-	-	0	-	-	100	-	-	0	-	-	0	-	-	1,425	-	-
PETRO CRCKS & SPRDS NA	GCI	0	0	0.0%	0	0	0	2,397	260	821.9%	0	0	0.0%	0	0	0.0%	6,534	8,574	-23.8%
PETRO CRCKS & SPRDS NA	GCM	0	-	-	0	-	-	21	-	-	0	-	-	0	-	-	56	-	-
PETRO CRCKS & SPRDS NA	GCU	0	0	0.0%	0	0	0	6,243	13,167	-52.6%	0	0	0.0%	0	0	0.0%	52,336	96,241	-45.6%
PETRO CRCKS & SPRDS NA	GFC	0	0	0.0%	0	0	0	104	0	0.0%	0	0	0.0%	0	0	0.0%	104	100	4.0%
PETRO CRCKS & SPRDS NA	HOB	0	0	0.0%	0	0	0	4,135	6,045	-31.6%	0	0	0.0%	0	0	0.0%	29,582	28,578	3.5%
PETRO CRCKS & SPRDS NA	KSD	0	0	0.0%	0	0	0	0	150	-100.0%	0	0	0.0%	0	0	0.0%	0	150	-100.0%
PETRO CRCKS & SPRDS NA	MFR	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-	30	-	-
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	150	-100.0%	0	0	0.0%	0	0	0.0%	520	150	246.7%
PETRO CRCKS & SPRDS NA	NYF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	175	1,275	-86.3%
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	9,181	9,476	-3.1%	0	0	0.0%	0	0	0.0%	65,965	83,657	-21.1%
PETRO CRCKS & SPRDS NA	RVG	0	0	0.0%	0	0	0	8,060	0	0.0%	0	0	0.0%	0	0	0.0%	50,370	2,215	2,174.0%
PETRO CRCKS & SPRDS NA	SF3	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-	34	-	-
PETRO CRK&SPRD EURO	1NB	0	0	0.0%	0	0	0	1,272	552	130.4%	0	0	0.0%	0	0	0.0%	11,918	12,634	-5.7%
PETRO CRK&SPRD EURO	1ND	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	50	-100.0%
PETRO CRK&SPRD EURO	43	0	0	0.0%	0	0	0	45	162	-72.2%	0	0	0.0%	0	0	0.0%	976	2,832	-65.5%
PETRO CRK&SPRD EURO	BFR	0	0	0.0%	0	0	0	0	50	-100.0%	0	0	0.0%	0	0	0.0%	0	80	-100.0%
PETRO CRK&SPRD EURO	BOB	0	0	0.0%	0	0	0	1,188	1,450	-18.1%	0	0	0.0%	0	0	0.0%	14,036	11,830	18.6%
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	0	34	-100.0%	0	0	0.0%	0	0	0.0%	91	293	-68.9%
PETRO CRK&SPRD EURO	EPN	0	0	0.0%	0	0	0	122	43	183.7%	0	0	0.0%	0	0	0.0%	1,560	297	425.3%
PETRO CRK&SPRD EURO	EVC	0	0	0.0%	0	0	0	1,030	759	35.7%	0	0	0.0%	0	0	0.0%	9,979	11,874	-16.0%
PETRO CRK&SPRD EURO	FBT	0	0	0.0%	0	0	0	100	0	0.0%	0	0	0.0%	0	0	0.0%	460	360	27.8%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry JUL 2016	Open Outcry JUL 2015	% CHG	ELEC JUL 2016	ELEC JUL 2015	% CHG	CME ClearPort JUL 2016	CME ClearPort JUL 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	FVB	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	20	-100.0%
PETRO CRK&SPRD EURO	GCB	0	0	0.0%	0	0	0	125	-100.0%	0	0	0.0%	0	0	0.0%	760	1,008	-24.6%
PETRO CRK&SPRD EURO	GOC	0	0	0.0%	0	0	0	12	-100.0%	0	0	0.0%	0	0	0.0%	69	572	-87.9%
PETRO CRK&SPRD EURO	GRB	-	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%
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%
PETRO CRK&SPRD EURO	MGB	0	0	0.0%	0	0	0	66	-100.0%	0	0	0.0%	0	0	0.0%	0	376	-100.0%
PETRO CRK&SPRD EURO	MUD	0	0	0.0%	0	0	116	26	346.2%	0	0	0.0%	0	0	0.0%	744	454	63.9%
PETRO CRK&SPRD EURO	NBB	0	0	0.0%	0	0	23	15	53.3%	0	0	0.0%	0	0	0.0%	123	56	119.6%
PETRO CRK&SPRD EURO	NOB	0	0	0.0%	0	0	827	102	710.8%	0	0	0.0%	0	0	0.0%	2,819	1,084	160.1%
PETRO CRK&SPRD EURO	NYG	-	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	0	0.0%	0	0	0.0%	0	0	0.0%	105	15	600.0%
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%
PETROLEUM PRODUCTS	D43	-	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	34	-100.0%
PETROLEUM PRODUCTS	D45	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	28	-100.0%
PETROLEUM PRODUCTS	D46	0	-	-	0	-	0	-	-	0	-	-	0	-	-	30	-	-
PETROLEUM PRODUCTS	D63	-	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	0.0%	0	0	0.0%	0	0	0.0%	0	189	-100.0%
PETROLEUM PRODUCTS	D65	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	140	-100.0%
PETROLEUM PRODUCTS	EWB	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	1,524	0	0.0%	0	0	0.0%	0	0	0.0%	2,074	6	34,466.7%
PETROLEUM PRODUCTS	MBS	0	-	-	0	-	0	-	-	0	-	-	0	-	-	531	-	-
PETROLEUM PRODUCTS	MHE	0	-	-	0	-	0	-	-	0	-	-	0	-	-	30	-	-
PETROLEUM PRODUCTS	MPE	0	-	-	0	-	0	-	-	0	-	-	0	-	-	1,363	-	-
PETROLEUM PRODUCTS	RMG	-	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%
PETROLEUM PRODUCTS ASIA	E6M	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	427	557	-23.3%
PETROLEUM PRODUCTS ASIA	MJN	0	0	0.0%	0	0	1,780	1,060	67.9%	0	0	0.0%	0	0	0.0%	9,115	12,041	-24.3%
PETRO OUTRIGHT EURO	0A	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	420	0	0.0%	0	0	0.0%	0	0	0.0%	1,250	714	75.1%
PETRO OUTRIGHT EURO	0C	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	106	0	0.0%
PETRO OUTRIGHT EURO	0D	0	0	0.0%	0	0	2,271	4,812	-52.8%	0	0	0.0%	0	0	0.0%	29,626	27,660	7.1%
PETRO OUTRIGHT EURO	0E	0	0	0.0%	0	0	728	659	10.5%	0	0	0.0%	0	0	0.0%	5,878	2,919	101.4%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry JUL 2016	Open Outcry JUL 2015	% CHG	ELEC JUL 2016	ELEC JUL 2015	% CHG	CME ClearPort JUL 2016	CME ClearPort JUL 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	0F	0	0.0%	0	0	0	1,251	484	158.5%	0	0	0.0%	0	0	0.0%	8,002	6,867	16.5%
PETRO OUTRIGHT EURO	1T	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	20	85	-76.5%
PETRO OUTRIGHT EURO	33	0	0.0%	0	0	0	15	181	-91.7%	0	0	0.0%	0	0	0.0%	219	543	-59.7%
PETRO OUTRIGHT EURO	59	-	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	597	0	0.0%	0	0	0.0%	0	0	0.0%	1,477	943	56.6%
PETRO OUTRIGHT EURO	63	0	0.0%	0	0	0	130	135	-3.7%	0	0	0.0%	0	0	0.0%	877	689	27.3%
PETRO OUTRIGHT EURO	6L	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	506	197	156.9%	0	0	0.0%	0	0	0.0%	1,273	1,410	-9.7%
PETRO OUTRIGHT EURO	7P	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	401	127	215.7%	0	0	0.0%	0	0	0.0%	1,910	2,232	-14.4%
PETRO OUTRIGHT EURO	88	0	0.0%	0	0	0	0	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	15	5	200.0%	0	0	0.0%	0	0	0.0%	304	333	-8.7%
PETRO OUTRIGHT EURO	EFF	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	361	159	127.0%
PETRO OUTRIGHT EURO	EFM	0	0.0%	0	0	0	525	3	17,400.0%	0	0	0.0%	0	0	0.0%	615	380	61.8%
PETRO OUTRIGHT EURO	ENS	0	0.0%	0	0	0	405	17	2,282.4%	0	0	0.0%	0	0	0.0%	998	445	124.3%
PETRO OUTRIGHT EURO	EWN	0	0.0%	0	0	0	300	67	347.8%	0	0	0.0%	0	0	0.0%	1,240	721	72.0%
PETRO OUTRIGHT EURO	FBD	0	0.0%	0	0	0	20	10	100.0%	0	0	0.0%	0	0	0.0%	20	101	-80.2%
PETRO OUTRIGHT EURO	MBB	0	0.0%	0	0	0	0	30	-100.0%	0	0	0.0%	0	0	0.0%	84	155	-45.8%
PETRO OUTRIGHT EURO	MBN	0	0.0%	0	0	0	1,465	945	55.0%	0	0	0.0%	0	0	0.0%	9,527	6,109	56.0%
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	0	0	0.0%	0	0	0.0%	0	0	0.0%	40	600	-93.3%
PETRO OUTRIGHT EURO	T0	0	0.0%	0	0	0	0	300	-100.0%	0	0	0.0%	0	0	0.0%	368	1,657	-77.8%
PETRO OUTRIGHT EURO	ULB	0	0.0%	0	0	0	400	0	0.0%	0	0	0.0%	0	0	0.0%	490	1,550	-68.4%
PETRO OUTRIGHT EURO	V0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	2,304	-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	0	0.0%	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	19	291	-93.5%	0	0	0.0%	0	0	0.0%	966	2,181	-55.7%
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%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry JUL 2016	Open Outcry JUL 2015	% CHG	ELEC JUL 2016	ELEC JUL 2015	% CHG	CME ClearPort JUL 2016	CME ClearPort JUL 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	GBA	0	-	-	0	-	0	-	-	0	-	-	0	-	-	-	8	-	-
PETRO OUTRIGHT NA	GUD	0	-	-	0	-	0	-	-	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	3,700	3,865	-4.3%	0	0	0.0%	0	0	0.0%	14,590	6,940	110.2%	
PETRO OUTRIGHT NA	MBL	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	168	700	-76.0%	
PETRO OUTRIGHT NA	MEN	0	0	0.0%	0	0	861	522	64.9%	0	0	0.0%	0	0	0.0%	4,870	5,131	-5.1%	
PETRO OUTRIGHT NA	MEO	0	0	0.0%	0	0	10,500	8,036	30.7%	0	0	0.0%	0	0	0.0%	70,379	61,986	13.5%	
PETRO OUTRIGHT NA	MFD	0	0	0.0%	0	0	313	82	281.7%	0	0	0.0%	0	0	0.0%	793	177	348.0%	
PETRO OUTRIGHT NA	MMF	0	0	0.0%	0	0	30	90	-66.7%	0	0	0.0%	0	0	0.0%	1,063	1,012	5.0%	
PETRO OUTRIGHT NA	NYB	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
PETRO OUTRIGHT NA	NYT	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	100	25	300.0%	
PETRO OUTRIGHT NA	XER	0	0	0.0%	0	0	0	90	-100.0%	0	0	0.0%	0	0	0.0%	0	90	-100.0%	
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	65,472	140,960	-53.6%	0	0	0.0%	0	0	0.0%	1,014,512	148,768	581.9%	
PJM AD HUB 5MW REAL TIME	Z9	0	0	0.0%	0	0	9,056	8,390	7.9%	0	0	0.0%	0	0	0.0%	80,849	8,390	863.6%	
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	132	-100.0%	
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	23,400	-100.0%	0	0	0.0%	0	0	0.0%	0	23,400	-100.0%	
PJM ATSI ELEC	MPD	0	0	0.0%	0	0	0	1,275	-100.0%	0	0	0.0%	0	0	0.0%	0	1,275	-100.0%	
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	23,480	56,795	-58.7%	0	0	0.0%	0	0	0.0%	210,680	56,795	270.9%	
PJM COMED 5MW D AH PK	D8	0	0	0.0%	0	0	1,270	3,080	-58.8%	0	0	0.0%	0	0	0.0%	11,470	3,080	272.4%	
PJM DAILY	JD	0	0	0.0%	0	0	0	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	23,400	-100.0%	0	0	0.0%	0	0	0.0%	21,305	31,208	-31.7%	
PJM DAYTON DA PEAK	D7	0	0	0.0%	0	0	6,350	6,470	-1.9%	0	0	0.0%	0	0	0.0%	14,755	6,470	128.1%	
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	15,360	-100.0%	

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry JUL 2016	Open Outcry JUL 2015	% CHG	ELEC JUL 2016	ELEC JUL 2015	% CHG	CME ClearPort JUL 2016	CME ClearPort JUL 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 JCPL DA PEAK	J2	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	650	-100.0%	
PJM NI HUB 5MW REAL TIME	B3	0	0	0.0%	0	0	0	12,740	-100.0%	0	0	0.0%	0	0	0.0%	41,968	12,930	224.6%	
PJM NI HUB 5MW REAL TIME	B6	0	0	0.0%	0	0	49,415	234,560	-78.9%	0	0	0.0%	0	0	0.0%	989,372	235,968	319.3%	
PJM NILL DA OFF-PEAK	L3	0	0	0.0%	0	0	28,617	62,265	-54.0%	0	0	0.0%	0	0	0.0%	527,055	85,191	518.7%	
PJM NILL DA PEAK	N3	0	0	0.0%	0	0	1,375	3,294	-58.3%	0	0	0.0%	0	0	0.0%	25,217	4,708	435.6%	
PJM OFF-PEAK LMP SWAP FUT	JP	0	0	0.0%	0	0	0	540	-100.0%	0	0	0.0%	0	0	0.0%	140	1,412	-90.1%	
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	650	-100.0%	
PJM PEPSCO DA OFF-PEAK	Q8	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	7,440	-100.0%	
PJM PEPSCO 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%	
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	375,680	94,080	299.3%	0	0	0.0%	0	0	0.0%	825,010	94,080	776.9%	
PJM WESTHDA PEAK	J4	0	0	0.0%	0	0	20,320	5,625	261.2%	0	0	0.0%	0	0	0.0%	42,598	5,625	657.3%	
PJM WESTH RT OFF-PEAK	N9	0	0	0.0%	0	0	962,311	444,960	116.3%	0	0	0.0%	0	0	0.0%	5,428,596	510,816	962.7%	
PJM WESTH RT PEAK	L1	0	0	0.0%	0	0	59,808	20,475	192.1%	0	0	0.0%	0	0	0.0%	449,328	20,475	2,094.5%	
PLASTICS	PGP	0	0	0.0%	0	0	20	440	-95.5%	0	0	0.0%	0	0	0.0%	2,131	8,076	-73.6%	
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	294	211	39.3%	0	0	0.0%	0	0	0.0%	2,155	2,535	-15.0%	
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	17	51	-66.7%	0	0	0.0%	0	0	0.0%	278	561	-50.4%	
PREM UNL GAS 10PPM RDAM F	7N	0	0	0.0%	0	0	0	0	0.0%	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	55	45	22.2%	0	0	0.0%	0	0	0.0%	243	260	-6.5%	
PROPANE NON-LDH MB (OPIS)	1S	0	0	0.0%	0	0	225	25	800.0%	0	0	0.0%	0	0	0.0%	2,502	1,126	122.2%	
PROPANE NON-LDH MT. BEL (O	1R	0	0	0.0%	0	0	11,648	9,511	22.5%	0	0	0.0%	0	0	0.0%	70,868	46,361	52.9%	
RBOB CALENDAR SWAP	RL	0	0	0.0%	0	2	-1	7,572	8,980	-15.7%	0	12	-100.0%	0	2	-100.0%	41,804	46,441	-10.0%
RBOB CRACK SPREAD	RM	0	0	0.0%	0	0	50	1,272	-96.1%	0	0	0.0%	0	0	0.0%	10,295	7,087	45.3%	
RBOB CRACK SPREAD BALMO	1E	0	-	-	0	-	0	-	-	0	-	-	0	-	-	25	-	-	
RBOB GASOLINE BALMO CLND	1D	0	0	0.0%	0	0	943	932	1.2%	0	0	0.0%	0	0	0.0%	4,563	8,864	-48.5%	
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	11,965	-100.0%	0	0	0.0%	0	0	0.0%	9,203	68,520	-86.6%	

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator		Open	Open	% CHG	ELEC	ELEC	% CHG	CME	CME	% CHG	Open	Open	% CHG	ELEC	ELEC	% CHG	CME	CME	% CHG
		Outcry JUL 2016	Outcry JUL 2015		JUL 2016	JUL 2015		ClearPort JUL 2016	ClearPort JUL 2015		Outcry Y.T.D 2016	Outcry Y.T.D 2015		Y.T.D 2016	Y.T.D 2015		ClearPort Y.T.D 2016	ClearPort Y.T.D 2015	
Energy Futures																			
RBOB VS HEATING OIL SWAP	RH	0	0	0.0%	0	0	0	2,280	325	601.5%	0	0	0.0%	0	0	0.0%	11,227	6,325	77.5%
ROCKIES KERN OPAL - NW IN	IR	0	-	-	0	-		310	-	-	0	-	-	0	-	-	1,046	-	-
SAN JUAN BASIS SWAP	NJ	0	0	0.0%	0	0	0	4,722	6,555	-28.0%	0	0	0.0%	0	0	0.0%	45,301	14,852	205.0%
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	0.0%
SINGAPORE 180CST BALMO	BS	0	0	0.0%	0	0	0	15	95	-84.2%	0	0	0.0%	0	0	0.0%	382	297	28.6%
SINGAPORE 380CST BALMO	BT	0	0	0.0%	0	0	0	135	296	-54.4%	0	0	0.0%	0	0	0.0%	1,008	996	1.2%
SINGAPORE 380CST FUEL OIL	SE	0	0	0.0%	0	0	0	9,308	4,812	93.4%	0	0	0.0%	0	0	0.0%	45,503	38,278	18.9%
SINGAPORE FUEL 180CST CAL	UA	0	0	0.0%	0	0	0	1,079	1,802	-40.1%	0	0	0.0%	0	0	0.0%	8,635	15,986	-46.0%
SINGAPORE FUEL OIL SPREAD	SD	0	0	0.0%	0	0	0	576	326	76.7%	0	0	0.0%	0	0	0.0%	3,849	4,141	-7.1%
SINGAPORE GASOIL	MTB	0	0	0.0%	0	0	0	166	131	26.7%	0	0	0.0%	0	0	0.0%	1,681	922	82.3%
SINGAPORE GASOIL	MTS	0	0	0.0%	0	0	0	3,444	3,002	14.7%	0	0	0.0%	0	0	0.0%	24,178	17,250	40.2%
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%	180	0	0.0%
SINGAPORE GASOIL BALMO	VU	0	0	0.0%	0	0	0	780	225	246.7%	0	0	0.0%	0	0	0.0%	1,959	594	229.8%
SINGAPORE GASOIL CALEND	MSG	0	0	0.0%	0	0	0	0	50	-100.0%	0	0	0.0%	0	0	0.0%	347	6,291	-94.5%
SINGAPORE GASOIL SWAP	SG	0	0	0.0%	0	0	0	6,562	1,625	303.8%	0	0	0.0%	0	0	0.0%	29,352	19,513	50.4%
SINGAPORE GASOIL VS ICE	GA	0	0	0.0%	0	0	0	2,508	320	683.8%	0	0	0.0%	0	0	0.0%	13,008	4,780	172.1%
SINGAPORE JET KERO BALMO	BX	0	0	0.0%	0	0	0	0	25	-100.0%	0	0	0.0%	0	0	0.0%	56	325	-82.8%
SINGAPORE JET KERO GASOIL	RK	0	0	0.0%	0	0	0	1,745	475	267.4%	0	0	0.0%	0	0	0.0%	5,050	2,945	71.5%
SINGAPORE JET KEROSENE S	KS	0	0	0.0%	0	0	0	1,130	1,158	-2.4%	0	0	0.0%	0	0	0.0%	3,720	11,378	-67.3%
SINGAPORE JET KERO VS. GAS	ZO	0	0	0.0%	0	0	0	0	50	-100.0%	0	0	0.0%	0	0	0.0%	0	50	-100.0%
SINGAPORE MOGAS 92 UNLEA	1P	0	0	0.0%	0	0	0	0	100	-100.0%	0	0	0.0%	0	0	0.0%	2,818	2,758	2.2%
SINGAPORE MOGAS 92 UNLEA	1N	0	0	0.0%	0	0	0	5,805	3,720	56.0%	0	0	0.0%	0	0	0.0%	46,422	53,961	-14.0%
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	1,125	-100.0%
SING FUEL	MSD	0	0	0.0%	0	0	0	5	5	0.0%	0	0	0.0%	0	0	0.0%	10	10	0.0%
SOCAL BASIS SWAP	NS	0	0	0.0%	0	0	0	0	96	-100.0%	0	0	0.0%	0	0	0.0%	0	96	-100.0%
SOCAL PIPE SWAP	XN	0	0	0.0%	0	0	0	0	488	-100.0%	0	0	0.0%	0	0	0.0%	5,600	488	1,047.5%
SONAT BASIS SWAP FUTURE	SZ	0	0	0.0%	0	0	0	0	4,324	-100.0%	0	0	0.0%	0	0	0.0%	368	11,842	-96.9%
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	1,104	124	790.3%	0	0	0.0%	0	0	0.0%	1,368	4,140	-67.0%
Sumas Basis Swap	NK	0	0	0.0%	0	0	0	787	850	-7.4%	0	0	0.0%	0	0	0.0%	13,775	8,431	63.4%
SUMAS NAT GAS PLATTS FIXE	DVS	0	0	0.0%	0	0	0	0	2,893	-100.0%	0	0	0.0%	0	0	0.0%	0	2,893	-100.0%

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Energy Futures																		
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	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%	15	30	-50.0%
TCO BASIS SWAP	TC	0	0	0.0%	0	0	1,345	1,678	-19.8%	0	0	0.0%	0	0	0.0%	17,414	20,302	-14.2%
TCO NG INDEX SWAP	Q1	0	0	0.0%	0	0	0	3,904	-100.0%	0	0	0.0%	0	0	0.0%	0	3,904	-100.0%
TD3 MEG TO JAPAN 250K MT	TL	-	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%	1,285	0	0.0%
TENNESSEE 500 LEG BASIS S	NM	0	0	0.0%	0	0	331	856	-61.3%	0	0	0.0%	0	0	0.0%	724	5,406	-86.6%
TENNESSEE 500 LEG NG INDE	Y7	-	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%
TENNESSEE 800 LEG NG BASI	6Z	0	0	0.0%	0	0	0	1,100	-100.0%	0	0	0.0%	0	0	0.0%	796	2,444	-67.4%
TENNESSEE ZONE 0 BASIS SW	NQ	0	0	0.0%	0	0	604	0	0.0%	0	0	0.0%	0	0	0.0%	2,600	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	279	4,464	-93.8%	0	0	0.0%	0	0	0.0%	7,463	4,464	67.2%
Tetco STX Basis	TX	0	0	0.0%	0	0	730	0	0.0%	0	0	0.0%	0	0	0.0%	1,611	3,574	-54.9%
TEXAS EASTERN ZONE M-3 BA	NX	0	0	0.0%	0	0	8,531	3,957	115.6%	0	0	0.0%	31	0	0.0%	55,745	10,253	443.7%
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	0	304	-100.0%	0	0	0.0%	0	0	0.0%	610	5,034	-87.9%
TRANSCO ZONE4 BASIS SWAP	TR	0	0	0.0%	186	0	1,381	10,253	-86.5%	0	0	0.0%	646	0	0.0%	15,563	64,733	-76.0%
TRANSCO ZONE 4 NAT GAS IN	B2	0	0	0.0%	0	0	744	372	100.0%	0	0	0.0%	0	0	0.0%	1,457	868	67.9%
TRANSCO ZONE 6 BASIS SWAP	NZ	0	0	0.0%	0	0	1,219	604	101.8%	0	0	0.0%	0	0	0.0%	6,389	6,003	6.4%
TRANSCO ZONE 6 INDEX	IT	0	0	0.0%	0	0	604	0	0.0%	0	0	0.0%	0	0	0.0%	6,014	76	7,813.2%
TRANSCO ZONE 6 PIPE SWAP	XZ4	0	0	0.0%	0	0	0	122	-100.0%	0	0	0.0%	0	0	0.0%	0	122	-100.0%
UCM FUT	UCM	0	0	0.0%	0	0	10	20	-50.0%	0	0	0.0%	0	0	0.0%	231	228	1.3%
ULSD 10PPM CIF MED BALMO	X7	0	-	-	0	-	0	-	-	0	-	-	0	-	-	38	-	-
ULSD 10PPM CIF MED SWAP	Z6	0	0	0.0%	0	0	0	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	46	15	206.7%	0	0	0.0%	0	0	0.0%	154	601	-74.4%
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	10	-100.0%	0	0	0.0%	0	0	0.0%	35	20	75.0%
ULSD UP-DOWN BALMO SWP	1L	0	0	0.0%	0	0	9,862	8,830	11.7%	0	0	0.0%	0	0	0.0%	32,410	24,003	35.0%
UP DOWN GC ULSD VS NMX H	LT	0	0	0.0%	0	0	68,604	42,433	61.7%	0	0	0.0%	0	0	0.0%	374,506	264,199	41.8%
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	2,075	-91.6%
VENTURA NAT GAS PLATTS FIX	DVA	0	0	0.0%	0	0	0	44	-100.0%	0	0	0.0%	0	0	0.0%	0	44	-100.0%
WAHA BASIS	NW	0	0	0.0%	0	0	6,891	4,215	63.5%	0	0	0.0%	0	0	0.0%	35,670	14,912	139.2%



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Energy Futures																			
WAHA INDEX SWAP FUTURE	IY	0	0	0.0%	0	0	0	620	0	0.0%	0	0	0.0%	0	0	0.0%	7,940	0	0.0%
WESTERN RAIL DELIVERY PRB	QP	0	0	0.0%	0	0	0	355	1,285	-72.4%	0	0	0.0%	0	0	0.0%	7,367	17,090	-56.9%
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	0.0%
WTI-BRENT CALENDAR SWAP	BK	0	0	0.0%	0	0	0	17,120	27,601	-38.0%	0	0	0.0%	0	0	0.0%	85,587	161,916	-47.1%
WTI CALENDAR	CS	0	0	0.0%	0	0	0	20,942	26,655	-21.4%	1,069	22	4,759.1%	0	0	0.0%	208,980	270,879	-22.9%
WTS (ARGUS) VS WTI SWAP	FF	0	0	0.0%	0	0	0	450	9,420	-95.2%	0	0	0.0%	0	0	0.0%	7,382	49,581	-85.1%
WTS (ARGUS) VS WTI TRD MT	FH	0	0	0.0%	0	0	0	1,010	590	71.2%	0	0	0.0%	0	0	0.0%	7,726	14,061	-45.1%
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%	0	40	-100.0%
BRENT 1 MONTH CAL	AA	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
BRENT CALENDAR SWAP	BA	0	0	0.0%	0	0	0	0	600	-100.0%	0	0	0.0%	0	0	0.0%	10,628	146,831	-92.8%
BRENT OIL LAST DAY	BE	0	0	0.0%	0	0	0	5,150	6,632	-22.3%	3,000	0	0.0%	0	0	0.0%	27,215	43,767	-37.8%
BRENT OIL LAST DAY	BZO	673	-	-	4,018	-	-	21,911	-	-	2,473	-	-	7,421	-	-	85,237	-	-
BRENT OIL LAST DAY	OS	4	91	-95.6%	0	0	0	700	4,365	-84.0%	4,424	2,097	111.0%	0	4	-100.0%	6,798	44,025	-84.6%
COAL API2 INDEX	CLA	0	0	0.0%	0	0	0	3,670	4,725	-22.3%	0	0	0.0%	0	0	0.0%	44,822	29,935	49.7%
COAL API2 INDEX	CQA	0	0	0.0%	0	0	0	700	14,745	-95.3%	0	0	0.0%	0	0	0.0%	100,684	53,477	88.3%
COAL API2 INDEX	MTC	0	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	50	-100.0%	0	0	0.0%	0	0	0.0%	50	1,150	-95.7%
COAL API4 INDEX	RQA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,330	100	1,230.0%
COAL SWAP	CPF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	385	535	-28.0%
COAL SWAP	RPF	0	0	0.0%	0	0	0	0	200	-100.0%	0	0	0.0%	0	0	0.0%	86	1,990	-95.7%
CRUDE OIL 1MO	WA	0	0	0.0%	128,821	6,200	19.78	201,200	214,225	-6.1%	100	4,600	-97.8%	420,022	49,062	756.1%	1,283,035	1,430,595	-10.3%
CRUDE OIL APO	AO	550	73	653.4%	0	0	0	19,443	30,537	-36.3%	7,087	419	1,591.4%	0	0	0.0%	165,425	576,195	-71.3%
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	0.0%
CRUDE OIL OUTRIGHTS	AH	0	0	0.0%	0	0	0	0	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%	0	900	-100.0%
CRUDE OIL PHY	CD	0	0	0.0%	0	0	0	1,300	850	52.9%	0	0	0.0%	0	0	0.0%	25,325	12,675	99.8%
CRUDE OIL PHY	LC	606	7,602	-92.0%	0	0	0	20,192	66,458	-69.6%	10,187	28,359	-64.1%	0	0	0.0%	251,459	312,215	-19.5%
CRUDE OIL PHY	LO	4,422	61,941	-92.9%	2,655,478	2,653,336	0	735,102	953,021	-22.9%	188,256	914,086	-79.4%	19,119,090	15,265,923	25.2%	6,180,572	6,306,918	-2.0%
CRUDE OIL PHY	LO1	0	0	0.0%	3,991	2,393	0.67	0	0	0.0%	1,350	0	0.0%	33,613	26,839	25.2%	150	450	-66.7%

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Energy Options																			
CRUDE OIL PHY	LO2	0	0	0.0%	2,967	1,330	1.23	0	200	-100.0%	350	6	5,733.3%	28,439	20,962	35.7%	200	650	-69.2%
CRUDE OIL PHY	LO3	0	0	0.0%	0	670	-1	0	400	-100.0%	1,200	0	0.0%	13,051	13,385	-2.5%	0	1,200	-100.0%
CRUDE OIL PHY	LO4	0	0	0.0%	3,010	1,704	0.77	0	0	0.0%	1,650	0	0.0%	27,058	17,637	53.4%	630	450	40.0%
CRUDE OIL PHY	LO5	0	0	0.0%	3,972	2,664	0.49	700	0	0.0%	585	0	0.0%	14,264	9,195	55.1%	700	1,500	-53.3%
DAILY CRUDE OIL	DNM	0	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	0	50	12	316.7%	0	0	0.0%	0	0	0.0%	213	29	634.5%
ELEC MISO PEAK	9T	0	-	-	0	-	0	0	-	-	0	-	-	0	-	-	2,580	-	-
ELEC MISO PEAK	OEM	-	0	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	0.0%
ETHANOL	CE1	0	-	-	0	-	0	-	-	-	0	-	-	0	-	-	25	-	-
ETHANOL	CE3	0	-	-	0	-	0	-	-	-	0	-	-	0	-	-	25	-	-
ETHANOL SWAP	CVR	0	0	0.0%	0	0	0	4,392	4,190	4.8%	0	0	0.0%	0	0	0.0%	38,695	41,957	-7.8%
ETHANOL SWAP	GVR	0	0	0.0%	0	0	0	430	300	43.3%	0	0	0.0%	0	0	0.0%	2,318	1,564	48.2%
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	0	0.0%	0	0	0.0%	0	0	0.0%	872	125	597.6%
HEATING OIL PHY	LB	0	238	-100.0%	0	0	0	0	0	0.0%	136	813	-83.3%	0	0	0.0%	60	971	-93.8%
HEATING OIL PHY	OH	911	1,143	-20.3%	5,719	4,628	0.24	43,235	29,071	48.7%	5,565	18,162	-69.4%	49,941	42,679	17.0%	340,122	302,402	12.5%
HENRY HUB FINANCIAL LAST	E7	0	0	0.0%	0	0	0	2,003	1,998	0.3%	0	0	0.0%	0	0	0.0%	15,346	17,731	-13.5%
HO 1 MONTH CLNDR OPTIONS	FA	0	0	0.0%	0	0	0	0	0	0.0%	0	125	-100.0%	0	0	0.0%	5,700	1,575	261.9%
HUSTN SHIP CHNL PIPE SWP	PK	0	0	0.0%	0	0	0	0	0	0.0%	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	2,400	-	-	0	-	-	0	-	-	11,130	-	-
MCCLOSKY ARA ARGS COAL	MTO	0	0	0.0%	0	0	0	300	0	0.0%	0	0	0.0%	0	0	0.0%	8,395	3,735	124.8%
MCCLOSKY RCH BAY COAL	MFO	0	0	0.0%	0	0	0	0	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	0	0.0%	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	3,000	5,550	-45.9%	200	962	-79.2%	0	0	0.0%	36,330	190,847	-81.0%
NATURAL GAS 2 M CSO FIN	G2	0	0	0.0%	0	0	0	0	1,000	-100.0%	0	0	0.0%	0	0	0.0%	1,000	2,950	-66.1%
NATURAL GAS 3 M CSO FIN	G3	0	0	0.0%	0	0	0	17,037	10,265	66.0%	250	0	0.0%	0	0	0.0%	156,474	32,985	374.4%
NATURAL GAS 5 M CSO FIN	G5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,200	2,700	-55.6%
NATURAL GAS 6 M CSO FIN	G6	0	0	0.0%	0	0	0	0	1,000	-100.0%	0	0	0.0%	0	0	0.0%	4,100	44,900	-90.9%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry JUL 2016	Open Outcry JUL 2015	% CHG	ELEC JUL 2016	ELEC JUL 2015	% CHG	CME ClearPort JUL 2016	CME ClearPort JUL 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																		
NATURAL GAS OPTION ON CAL	6J	0	0	0.0%	0	0	0	900	540	66.7%	0	0	0.0%	0	0	0.0%	13,378	8,640	54.8%
NATURAL GAS PHY	KD	0	0	0.0%	0	50	-1	17,275	19,470	-11.3%	0	100	-100.0%	0	60	-100.0%	232,844	151,594	53.6%
NATURAL GAS PHY	LN	176	2,794	-93.7%	522,135	39,719	12.15	1,433,280	1,780,414	-19.5%	10,137	85,105	-88.1%	2,421,206	127,915	1,792.8%	10,940,127	10,389,398	5.3%
NATURAL GAS PHY	ON	1,540	9,358	-83.5%	305,360	178,212	0.71	5,093	19,380	-73.7%	8,382	108,069	-92.2%	1,904,167	1,295,071	47.0%	49,418	124,208	-60.2%
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	0	0	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	0	-	-	0	-	-	0	-	-	500	-	-	0	-	-	0	-	-
N ROCKIES PIPE SWAP	ZR	0	0	0.0%	0	0	0	720	906	-20.5%	0	0	0.0%	0	0	0.0%	3,510	3,533	-0.7%
NY HARBOR HEAT OIL SWP	AT	170	126	34.9%	0	0	0	6,649	16,382	-59.4%	1,293	1,282	0.9%	6	16	-62.5%	40,903	99,923	-59.1%
NYISO ZONE G 5MW PEAK OPT	9U	0	0	0.0%	0	0	0	0	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	58	-100.0%	0	0	0.0%	0	0	0.0%	0	1,462	-100.0%
NYMEX EUROPEAN GASOIL OP	F8	0	0	0.0%	0	0	0	0	20	-100.0%	0	0	0.0%	0	0	0.0%	0	240	-100.0%
PETROCHEMICALS	4H	0	0	0.0%	2	4	-0.5	430	1,719	-75.0%	0	0	0.0%	10	33	-69.7%	9,460	9,592	-1.4%
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	1,095	0	0.0%	0	0	0.0%	0	0	0.0%	4,455	1,440	209.4%
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	14	-100.0%	0	0	0.0%	0	0	0.0%	495	14	3,435.7%
PETRO OUTRIGHT EURO	8H	0	0	0.0%	0	0	0	0	150	-100.0%	0	0	0.0%	0	0	0.0%	0	180	-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	260	-100.0%	0	0	0.0%	0	0	0.0%	0	880	-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	0	0	280	20	1,300.0%	0	0	0.0%	0	0	0.0%	420	20	2,000.0%
PJM WES HUB PEAK CAL MTH	JOA	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-	10,300	-	-
PJM WES HUB PEAK LMP 50MW	PMA	0	-	-	0	-	-	215	-	-	0	-	-	0	-	-	1,910	-	-
RBOB 1MO CAL SPD OPTIONS	ZA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	3,400	0	0.0%
RBOB CALENDAR SWAP	RA	0	0	0.0%	0	0	0	0	2,775	-100.0%	50	9	455.6%	0	0	0.0%	5,749	15,014	-61.7%
RBOB PHY	OB	245	676	-63.8%	4,942	9,189	-0.46	15,173	34,691	-56.3%	7,754	12,450	-37.7%	55,380	49,440	12.0%	221,481	149,444	48.2%
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	60	-100.0%	0	0	0.0%	0	0	0.0%	400	365	9.6%

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Energy Options																			
SAN JUAN PIPE SWAP	PJ	0	0	0.0%	0	0	0	720	728	-1.1%	0	0	0.0%	0	0	0.0%	6,312	3,276	92.7%
SHORT TERM	U11	0	0	0.0%	0	0	0	100	0	0.0%	0	0	0.0%	0	0	0.0%	1,600	2,360	-32.2%
SHORT TERM	U12	0	0	0.0%	0	0	0	600	0	0.0%	0	0	0.0%	0	0	0.0%	2,780	1,690	64.5%
SHORT TERM	U13	0	0	0.0%	0	0	0	100	200	-50.0%	0	0	0.0%	0	0	0.0%	3,411	1,385	146.3%
SHORT TERM	U14	0	0	0.0%	0	0	0	800	100	700.0%	0	0	0.0%	0	0	0.0%	4,425	1,250	254.0%
SHORT TERM	U15	0	0	0.0%	0	0	0	125	200	-37.5%	0	0	0.0%	0	0	0.0%	1,975	1,525	29.5%
SHORT TERM	U22	0	0	0.0%	0	0	0	500	150	233.3%	0	0	0.0%	0	0	0.0%	2,375	810	193.2%
SHORT TERM	U23	0	0	0.0%	0	0	0	0	80	-100.0%	0	0	0.0%	0	0	0.0%	680	2,010	-66.2%
SHORT TERM	U24	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,380	1,300	6.2%
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	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,230	350	251.4%
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	0.0%
SHORT TERM CRUDE OIL	C05	-	0	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	0	300	0	0.0%	0	0	0.0%	0	0	0.0%	3,275	580	464.7%
SHORT TERM NATURAL GAS	U02	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	3,075	1,898	62.0%
SHORT TERM NATURAL GAS	U03	0	0	0.0%	0	0	0	0	200	-100.0%	0	0	0.0%	0	0	0.0%	725	1,625	-55.4%
SHORT TERM NATURAL GAS	U04	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,500	1,100	127.3%
SHORT TERM NATURAL GAS	U05	0	0	0.0%	0	0	0	300	0	0.0%	0	0	0.0%	0	0	0.0%	2,325	500	365.0%
SHORT TERM NATURAL GAS	U06	0	0	0.0%	0	0	0	100	0	0.0%	0	0	0.0%	0	0	0.0%	1,930	1,425	35.4%
SHORT TERM NATURAL GAS	U07	0	0	0.0%	0	0	0	300	300	0.0%	0	0	0.0%	0	0	0.0%	3,500	1,720	103.5%
SHORT TERM NATURAL GAS	U08	0	0	0.0%	0	0	0	0	300	-100.0%	0	0	0.0%	0	0	0.0%	2,047	1,625	26.0%
SHORT TERM NATURAL GAS	U09	0	0	0.0%	0	0	0	0	380	-100.0%	0	0	0.0%	0	0	0.0%	3,392	3,181	6.6%
SHORT TERM NATURAL GAS	U10	0	0	0.0%	0	0	0	0	125	-100.0%	0	0	0.0%	0	0	0.0%	3,565	1,600	122.8%
SHORT TERM NATURAL GAS	U16	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	3,310	2,250	47.1%
SHORT TERM NATURAL GAS	U17	0	0	0.0%	0	0	0	0	150	-100.0%	0	0	0.0%	0	0	0.0%	780	1,035	-24.6%
SHORT TERM NATURAL GAS	U18	0	0	0.0%	0	0	0	525	0	0.0%	0	0	0.0%	0	0	0.0%	2,080	475	337.9%
SHORT TERM NATURAL GAS	U19	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,080	2,245	-51.9%
SHORT TERM NATURAL GAS	U20	0	0	0.0%	0	0	0	0	250	-100.0%	0	0	0.0%	0	0	0.0%	1,030	1,180	-12.7%
SHORT TERM NATURAL GAS	U21	0	0	0.0%	0	0	0	100	200	-50.0%	0	0	0.0%	0	0	0.0%	575	1,350	-57.4%
SHORT TERM NATURAL GAS	U27	0	0	0.0%	0	0	0	100	100	0.0%	0	0	0.0%	0	0	0.0%	900	1,025	-12.2%
SHORT TERM NATURAL GAS	U28	0	0	0.0%	0	0	0	1,250	0	0.0%	0	0	0.0%	0	0	0.0%	3,275	375	773.3%
SHORT TERM NATURAL GAS	U29	0	0	0.0%	0	0	0	225	0	0.0%	0	0	0.0%	0	0	0.0%	2,450	700	250.0%
SHORT TERM NATURAL GAS	U30	0	0	0.0%	0	0	0	0	50	-100.0%	0	0	0.0%	0	0	0.0%	600	3,225	-81.4%
SHORT TERM NATURAL GAS	U31	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	750	200	275.0%

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Commodity Indicator	Open Outcry JUL 2016	Open Outcry JUL 2015	% CHG	ELEC JUL 2016	ELEC JUL 2015	% CHG	CME ClearPort JUL 2016	CME ClearPort JUL 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																		
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 CALENDAR	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 CALENDAR	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	0	0.0%	0	0	0.0%	0	0	0.0%	0	500	-100.0%
WTI 6 MONTH CALENDAR OPT	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	0	14,350	4.0%	0	0	0.0%	0	1,000	-100.0%	136,840	165,200	-17.2%
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%	0	0	0	109,000	-2.4%	0	3,000	-100.0%	16,826	0	0.0%	1,160,567	1,064,620	9.0%

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Metals Futures																			
COMEX GOLD	GC	6,373	16,532	-61.5%	5,501,510	4,289,640	0.28	163,522	123,731	32.2%	75,478	260,292	-71.0%	32,902,702	24,075,714	36.7%	980,100	632,067	55.1%
NYMEX HOT ROLLED STEEL	HR	0	0	0.0%	11	100	-0.89	3,404	6,378	-46.6%	0	0	0.0%	3,499	1,016	244.4%	29,697	29,263	1.5%
NYMEX PLATINUM	PL	0	0	0.0%	266,683	250,589	0.06	5,595	6,915	-19.1%	38	224	-83.0%	2,082,933	1,879,765	10.8%	41,305	52,137	-20.8%
PALLADIUM	PA	0	140	-100.0%	96,252	97,287	-0.01	3,146	3,355	-6.2%	63	276	-77.2%	725,618	710,147	2.2%	23,388	22,832	2.4%
URANIUM	UX	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	993	1,547	-35.8%	5,500	800	587.5%
COMEX SILVER	SI	470	2,297	-79.5%	1,431,615	953,686	0.5	13,078	16,124	-18.9%	7,913	75,581	-89.5%	10,023,780	7,539,971	32.9%	140,359	127,730	9.9%
COMEX E-Mini GOLD	QO	0	0	0.0%	15,804	7,432	1.13	0	0	0.0%	0	0	0.0%	80,676	40,721	98.1%	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%	2,179	917	1.38	0	0	0.0%	0	0	0.0%	8,560	6,378	34.2%	0	0	0.0%
COMEX COPPER	HG	396	4,504	-91.2%	1,492,309	1,392,982	0.07	5,300	2,342	126.3%	850	260,899	-99.7%	11,738,337	9,582,919	22.5%	22,249	30,435	-26.9%
COMEX MINY COPPER	QC	0	0	0.0%	334	501	-0.33	0	0	0.0%	0	0	0.0%	4,116	6,070	-32.2%	0	0	0.0%
Aluminium MW Trans Prem Platts	AUP	0	0	0.0%	221	1,073	-0.79	5,971	2,736	118.2%	0	0	0.0%	4,488	3,983	12.7%	38,911	17,219	126.0%
ALUMINUM	A38	0	-	-	0	-		50	-	-	0	-	-	0	-	-	50	-	-
ALUMINUM	AEP	0	-	-	120	-		1,230	-	-	0	-	-	2,768	-	-	4,761	-	-
ALUMINUM	ALI	0	0	0.0%	665	174	2.82	0	0	0.0%	0	0	0.0%	4,394	2,389	83.9%	0	0	0.0%
ALUMINUM	EDP	0	-	-	0	-		420	-	-	0	-	-	0	-	-	2,270	-	-
ALUMINUM	MJP	0	-	-	71	-		270	-	-	0	-	-	859	-	-	3,804	-	-
COPPER	HGS	0	0	0.0%	0	0	0	30	173	-82.7%	0	0	0.0%	0	0	0.0%	1,782	1,441	23.7%
E-MICRO GOLD	MGC	0	0	0.0%	97,398	37,325	1.61	0	0	0.0%	0	0	0.0%	667,510	197,345	238.2%	0	0	0.0%
FERROUS PRODUCTS	BUS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	510	550	-7.3%
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%	3,717	3,094	0.2	0	0	0.0%	0	0	0.0%	35,938	24,932	44.1%	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	0	150	-100.0%	0	0	0.0%	0	0	0.0%	2,470	2,508	-1.5%
IRON ORE 62 CHINA TSI FUTUR	TIO	0	0	0.0%	585	0	0	11,966	11,495	4.1%	0	0	0.0%	3,995	0	0.0%	119,339	67,344	77.2%
LNDN ZINC	ZNC	0	0	0.0%	35	67	-0.48	0	0	0.0%	0	0	0.0%	186	68	173.5%	0	0	0.0%
METALS	LED	0	-	-	0	-		0	-	-	0	-	-	5	-	-	0	-	-
SILVER	SIL	0	0	0.0%	12,077	8,838	0.37	0	0	0.0%	0	0	0.0%	59,210	60,684	-2.4%	0	0	0.0%



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Commodity Indicator	Open Outcry JUL 2016	Open Outcry JUL 2015	% CHG	ELEC JUL 2016	ELEC JUL 2015	% CHG	CME ClearPort JUL 2016	CME ClearPort JUL 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	90	815	-89.0%	3,201	1,271	1.52	2,500	0	0.0%	1,073	6,594	-83.7%	14,945	8,594	73.9%	3,296	0	0.0%
COMEX GOLD	OG	39,237	109,998	-64.3%	403,940	625,429	-0.35	142,189	110,446	28.7%	507,495	628,726	-19.3%	4,202,536	2,963,931	41.8%	1,068,013	898,847	18.8%
COMEX SILVER	SO	7,693	11,014	-30.2%	118,975	98,650	0.21	7,957	11,687	-31.9%	55,721	103,860	-46.3%	677,540	615,304	10.1%	67,331	85,300	-21.1%
COPPER	H4E	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	10	-100.0%	0	0	0.0%
GOLD	OG1	0	50	-100.0%	463	209	1.22	0	0	0.0%	86	50	72.0%	6,933	2,464	181.4%	100	50	100.0%
GOLD	OG2	0	45	-100.0%	1,405	361	2.89	500	0	0.0%	240	905	-73.5%	6,400	2,899	120.8%	1,650	1,004	64.3%
GOLD	OG3	60	260	-76.9%	1,323	170	6.78	0	0	0.0%	90	513	-82.5%	6,212	3,349	85.5%	300	0	0.0%
GOLD	OG4	0	0	0.0%	809	200	3.05	125	0	0.0%	0	380	-100.0%	4,194	1,108	278.5%	275	0	0.0%
GOLD	OG5	0	0	0.0%	626	340	0.84	0	0	0.0%	200	0	0.0%	2,136	1,099	94.4%	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	1,230	6,570	-81.3%	0	0	0.0%	0	0	0.0%	33,201	14,310	132.0%
IRON ORE 62 CHINA TSI PUT O	ICT	0	0	0.0%	0	0	0	5,162	7,950	-35.1%	0	0	0.0%	0	0	0.0%	23,386	38,670	-39.5%
NYMEX PLATINUM	PO	5	2	150.0%	549	490	0.12	2,103	3,405	-38.2%	2,010	2,095	-4.1%	4,050	3,150	28.6%	21,600	36,229	-40.4%
PALLADIUM	PAO	0	335	-100.0%	472	200	1.36	4,920	2,192	124.5%	272	1,192	-77.2%	1,474	2,131	-30.8%	19,742	24,405	-19.1%
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	78	-1	0	0	0.0%	0	10	-100.0%	1	172	-99.4%	0	0	0.0%
SILVER	SO3	0	0	0.0%	195	3	64	0	0	0.0%	0	0	0.0%	200	194	3.1%	0	0	0.0%
SILVER	SO4	0	0	0.0%	1	10	-0.9	0	0	0.0%	0	0	0.0%	10	140	-92.9%	0	0	0.0%
SILVER	SO5	0	0	0.0%	0	6	-1	0	0	0.0%	0	0	0.0%	6	203	-97.0%	0	0	0.0%
TOTAL FUTURES GROUP																			
Commodities and Alternative Investments Future		0	0	0.0%	366	452	-19.0%	0	0	0.0%	0	0	0.0%	2,502	2,493	0.4%	0	0	0.0%
Energy Futures		794	9,189	-91.4%	33,005,517	29,603,645	11.5%	4,573,778	4,112,756	11.2%	24,685	163,782	-84.9%	265,870,142	216,388,376	22.9%	33,616,046	23,854,341	40.9%
Metals Futures		7,239	23,473	-69.2%	8,921,586	7,043,705	26.7%	213,982	173,399	23.4%	84,342	597,272	-85.9%	58,350,567	44,133,649	32.2%	1,416,495	984,326	43.9%
TOTAL FUTURES		8,033	32,662	-75.4%	41,927,469	36,647,802	14.4%	4,787,760	4,286,155	11.7%	109,027	761,054	-85.7%	324,223,211	260,524,518	24.5%	35,032,541	24,838,667	41.0%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry JUL 2016	Open Outcry JUL 2015	% CHG	ELEC JUL 2016	ELEC JUL 2015	% CHG	CME ClearPort JUL 2016	CME ClearPort JUL 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	9,297	84,042	-88.9%	3,640,415	2,900,099	25.5%	2,693,520	3,356,266	-19.7%	254,929	1,179,644	-78.4%	24,110,494	16,919,259	42.5%	21,729,195	21,861,389	-0.6%
Metals Options	47,085	122,519	-61.6%	531,959	727,417	-26.9%	166,686	142,250	17.2%	567,187	744,325	-23.8%	4,926,649	3,605,171	36.7%	1,238,994	1,098,815	12.8%
TOTAL OPTIONS	56,382	206,561	-72.7%	4,172,374	3,627,516	15.0%	2,860,206	3,498,516	-18.2%	822,116	1,923,969	-57.3%	29,037,143	20,524,430	41.5%	22,968,189	22,960,204	0.0%
TOTAL COMBINED																		
Commodities and Alternative Investments	0	0	0.0%	366	452	-19.0%	0	0	0.0%	0	0	0.0%	2,502	2,493	0.4%	0	0	0.0%
Energy	10,091	93,231	-89.2%	36,645,932	32,503,744	12.7%	7,267,298	7,469,022	-2.7%	279,614	1,343,426	-79.2%	289,980,636	233,307,635	24.3%	55,345,241	45,715,730	21.1%
Metals	54,324	145,992	-62.8%	9,453,545	7,771,122	21.6%	380,668	315,649	20.6%	651,529	1,341,597	-51.4%	63,277,216	47,738,820	32.5%	2,655,489	2,083,141	27.5%
GRAND TOTAL	64,415	239,223	-73.1%	46,099,843	40,275,318	14.5%	7,647,966	7,784,671	-1.8%	931,143	2,685,023	-65.3%	353,260,354	281,048,948	25.7%	58,000,730	47,798,871	21.3%