

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry DEC 2015	Open Outcry DEC 2014	% CHG	ELEC DEC 2015	ELEC DEC 2014	% CHG	CME ClearPort DEC 2015	CME ClearPort DEC 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG	CME ClearPort Y.T.D 2015	CME ClearPort Y.T.D 2014	% CHG	
	Commodities and Alternative Investments																		
Futures																			
COCOA TAS	CJ	0	0	0.0%	125	27	3.63	0	0	0.0%	0	0	0.0%	1,816	317	472.9%	0	0	0.0%
COFFEE	KT	0	0	0.0%	14	90	-0.84	0	0	0.0%	0	0	0.0%	635	427	48.7%	0	0	0.0%
COTTON	TT	0	0	0.0%	15	9	0.67	0	0	0.0%	0	0	0.0%	585	737	-20.6%	0	0	0.0%
SUGAR 11	YO	0	0	0.0%	218	68	2.21	0	0	0.0%	0	0	0.0%	1,570	760	106.6%	0	0	0.0%
Energy Futures																			
CRUDE OIL PHY	CL	3,919	37,117	-89.4%	17,461,476	13,598,149	0.28	575,461	386,068	49.1%	154,857	441,487	-64.9%	195,191,605	139,239,515	40.2%	6,322,728	4,126,915	53.2%
CRUDE OIL	WS	0	0	0.0%	0	0	0	6,308	12,321	-48.8%	0	0	0.0%	21	0	0.0%	191,817	116,765	64.3%
MINY WTI CRUDE OIL	QM	0	0	0.0%	229,374	317,516	-0.28	0	0	0.0%	0	0	0.0%	3,149,495	1,898,735	65.9%	0	0	0.0%
BRENT OIL LAST DAY	BZ	0	0	0.0%	2,079,784	1,940,148	0.07	27,032	18,924	42.8%	0	570	-100.0%	25,995,413	18,263,041	42.3%	244,055	203,352	20.0%
HEATING OIL PHY	HO	102	836	-87.8%	3,095,605	2,886,817	0.07	293,651	221,020	32.9%	5,095	9,369	-45.6%	33,530,754	30,910,273	8.5%	2,610,224	2,083,875	25.3%
HTG OIL	BH	0	0	0.0%	0	0	0	1,930	0	0.0%	0	0	0.0%	0	0	0.0%	2,038	670	204.2%
MINY HTG OIL	QH	0	0	0.0%	10	14	-0.29	0	0	0.0%	0	0	0.0%	98	119	-17.6%	0	0	0.0%
RBOB PHY	RB	7	1,055	-99.3%	3,116,202	2,538,973	0.23	155,808	148,787	4.7%	3,174	9,721	-67.3%	37,034,838	31,314,650	18.3%	2,273,573	1,905,781	19.3%
MINY RBOB GAS	QU	0	0	0.0%	6	4	0.5	0	0	0.0%	0	0	0.0%	57	51	11.8%	0	0	0.0%
NATURAL GAS	HP	0	973	-100.0%	17,462	0	0	134,619	70,451	91.1%	1,013	3,454	-70.7%	77,984	16	487,300.0%	988,678	673,440	46.8%
LTD NAT GAS	HH	0	10	-100.0%	66,147	38,757	0.71	252,952	219,678	15.1%	549	602	-8.8%	779,036	306,418	154.2%	2,114,296	2,023,241	4.5%
MINY NATURAL GAS	QG	0	0	0.0%	32,852	33,966	-0.03	0	0	0.0%	0	132	-100.0%	330,199	397,450	-16.9%	0	0	0.0%
PJM MONTHLY	JM	0	0	0.0%	0	0	0	444	1,258	-64.7%	0	0	0.0%	0	0	0.0%	7,366	24,976	-70.5%
NATURAL GAS PHY	NG	190	4,004	-95.3%	7,673,807	6,265,367	0.22	304,039	293,715	3.5%	47,699	38,981	22.4%	78,544,181	70,958,605	10.7%	3,075,903	3,127,854	-1.7%
RBOB GAS	RT	0	0	0.0%	0	0	0	5,416	1,030	425.8%	0	0	0.0%	0	0	0.0%	18,062	9,369	92.8%
3.5% FUEL OIL CID MED SWA	7D	0	0	0.0%	0	0	0	309	74	317.6%	0	0	0.0%	0	0	0.0%	896	1,168	-23.3%
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%	153	100	53.0%
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	180	-100.0%
AEP-DAYTON HUB MTHLY	VM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	662	1,506	-56.0%
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%	942	1,082	-12.9%
ALGON CITY GATES NAT GAS	N7	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	372	-100.0%
ALGONQUIN CITYGATES BASIS	B4	0	0	0.0%	0	0	0	54	124	-56.5%	0	0	0.0%	0	0	0.0%	1,419	7,934	-82.1%
ANR LA NAT GAS INDEX SWAP	M6	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ANR LOUISIANA BASIS SWAP	ND	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,996	0	0.0%
ANR OKLAHOMA	NE	0	0	0.0%	0	0	0	972	620	56.8%	0	0	0.0%	0	0	0.0%	11,514	10,956	5.1%

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Energy Futures																			
APPALACHIAN COAL (PHY)	QL	0	0	0.0%	0	0	0	70	60	16.7%	0	0	0.0%	0	0	0.0%	2,651	18,957	-86.0%
ARGUS BIODIESEL RME FOB R	1A	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ARGUS LLS VS. WTI (ARG) T	E5	0	0	0.0%	0	0	0	14,578	770	1,793.2%	0	0	0.0%	0	0	0.0%	98,118	64,272	52.7%
ARGUS PROPAN FAR EST INDE	7E	0	0	0.0%	0	0	0	887	549	61.6%	0	0	0.0%	0	0	0.0%	5,791	3,031	91.1%
ARGUS PROPAN(SAUDI ARAMC	9N	0	0	0.0%	0	0	0	889	848	4.8%	0	0	0.0%	0	0	0.0%	7,128	10,193	-30.1%
AUSTRALIAN COKE COAL	ALW	0	0	0.0%	0	0	0	12	220	-94.5%	0	0	0.0%	0	0	0.0%	1,890	3,812	-50.4%
BRENT BALMO SWAP	J9	0	0	0.0%	0	0	0	100	225	-55.6%	0	0	0.0%	0	0	0.0%	4,854	3,378	43.7%
BRENT CALENDAR SWAP	CY	0	0	0.0%	0	0	0	2,055	13,630	-84.9%	0	0	0.0%	0	0	0.0%	59,242	89,889	-34.1%
BRENT CFD(PLATTS) VS FRNT	1C	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	152	-100.0%
BRENT CFD SWAP	6W	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	950	6,075	-84.4%
BRENT FINANCIAL FUTURES	BB	0	0	0.0%	0	0	0	3,526	7,750	-54.5%	0	0	0.0%	0	0	0.0%	68,995	73,348	-5.9%
BRENT FINANCIAL FUTURES	MBC	0	-	-	0	-	0	1,081	-	-	0	-	-	0	-	-	1,114	-	-
BRENT FINANCIAL FUTURES	MDB	0	-	-	0	-	0	60	-	-	0	-	-	0	-	-	390	-	-
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	3,423	150	2,182.0%	0	0	0.0%	0	0	0.0%	14,637	2,400	509.9%
CARBON EUA EMISSIONS EUR	RC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	4,325	-100.0%
CENTERPOINT BASIS SWAP	PW	0	0	0.0%	0	0	0	1,588	3,768	-57.9%	0	0	0.0%	0	0	0.0%	22,747	11,549	97.0%
CENTERPOINT EAST INDEX	II	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	677	248	173.0%
CENTER POINT NAT GAS FIXED	DAC	0	-	-	0	-	0	0	-	-	0	-	-	0	-	-	32	-	-
CHICAGO BASIS SWAP	NB	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CHICAGO ETHANOL SWAP	CU	0	0	0.0%	195	102	0.91	64,199	51,045	25.8%	0	0	0.0%	8,826	5,762	53.2%	991,464	1,144,994	-13.4%
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	99	-100.0%
CHICAGO ULSD PL VS HO SPR	5C	0	0	0.0%	0	0	0	297	635	-53.2%	0	0	0.0%	0	0	0.0%	4,402	5,166	-14.8%
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%	345	238	45.0%
CIG BASIS	CI	0	0	0.0%	0	0	0	20,728	2,039	916.6%	0	0	0.0%	0	0	0.0%	47,921	11,071	332.9%
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%	630	356	77.0%
CINERGY HUB PEAK MONTH	EM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	40	552	-92.8%
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%	178,560	448,064	-60.1%
CIN HUB 5MW D AH PK	H5	0	0	0.0%	0	0	0	982	0	0.0%	0	0	0.0%	0	0	0.0%	10,579	22,269	-52.5%
CIN HUB 5MW REAL TIME O P	H4	0	0	0.0%	0	0	0	27,560	0	0.0%	0	0	0.0%	0	0	0.0%	787,752	410,704	91.8%
CIN HUB 5MW REAL TIME PK	H3	0	0	0.0%	0	0	0	1,519	0	0.0%	0	0	0.0%	0	0	0.0%	20,718	20,915	-0.9%
COAL SWAP	ACM	0	0	0.0%	0	0	0	755	55	1,272.7%	0	0	0.0%	0	0	0.0%	4,120	4,275	-3.6%
COAL SWAP	SSI	0	0	0.0%	0	0	0	85	611	-86.1%	0	0	0.0%	0	0	0.0%	3,162	24,245	-87.0%

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Energy Futures																			
COLUMB GULF MAINLINE NG B	5Z	0	0	0.0%	0	0	0	1,138	1,588	-28.3%	0	0	0.0%	0	0	0.0%	25,715	48,877	-47.4%
COLUMBIA GULF MAIN NAT G	L2	0	0	0.0%	0	0	0	930	0	0.0%	0	0	0.0%	0	0	0.0%	3,379	2,176	55.3%
COLUMBIA GULF NAT GAS FIXE	DCE	0	-	-	0	-	0	0	-	-	0	-	0	-	-	0.0%	488	-	-
COLUMBIA GULF ONSHORE	GL	0	0	0.0%	0	0	0	930	0	0.0%	0	0	0.0%	0	0	0.0%	4,622	17,183	-73.1%
CONWAY NATURAL GASOLINE	8L	0	0	0.0%	0	0	0	307	36	752.8%	0	0	0.0%	0	0	0.0%	1,032	589	75.2%
CONWAY NORMAL BUTANE (O	8M	0	0	0.0%	0	0	0	0	10	-100.0%	0	0	0.0%	0	0	0.0%	1,964	1,135	73.0%
CONWAY PROPANE 5 DECIMAL	8K	0	0	0.0%	0	0	0	5,638	8,024	-29.7%	0	0	0.0%	20	5	300.0%	55,675	45,433	22.5%
CRUDE OIL	LPS	0	-	-	0	-	0	3,912	-	-	0	-	-	0	-	-	30,548	-	-
CRUDE OIL LAST DAY	26	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	83	-100.0%
CRUDE OIL OUTRIGHTS	42	0	0	0.0%	0	0	0	226	971	-76.7%	0	0	0.0%	0	0	0.0%	12,032	9,736	23.6%
CRUDE OIL OUTRIGHTS	DBL	0	0	0.0%	0	0	0	1,920	0	0.0%	0	0	0.0%	0	0	0.0%	32,612	1,400	2,229.4%
CRUDE OIL OUTRIGHTS	FE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	235	100	135.0%
CRUDE OIL OUTRIGHTS	WCC	0	0	0.0%	0	0	0	2,379	5,290	-55.0%	0	0	0.0%	0	0	0.0%	63,522	61,276	3.7%
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	150	-100.0%	0	0	0.0%	0	0	0.0%	300	150	100.0%
CRUDE OIL SPRDS	DPO	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CRUDE OIL SPRDS	KE	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	LE	-	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	1,151	0	0.0%	0	0	0.0%	0	0	0.0%	7,543	360	1,995.3%
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 EUA	EUL	-	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	1,440	-100.0%
DAILY PJM	IDO	0	-	-	0	-	0	0	-	-	0	-	-	0	-	-	0	-	-
DAILY PJM	NOC	0	-	-	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	PDJ	-	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	-	-
DAILY PJM	PNO	0	-	-	0	-	0	0	-	-	0	-	-	0	-	-	0	-	-
DAILY PJM	PNP	0	-	-	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	4,240	-100.0%
DAILY PJM	PWP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	63	-100.0%
DAILY PJM	WOR	0	0	0.0%	0	0	0	0	1,760	-100.0%	0	0	0.0%	0	0	0.0%	0	6,880	-100.0%
DAILY PJM	ZAO	0	-	-	0	-	0	0	-	-	0	-	-	0	-	-	0	-	-
DAILY PJM	ZGO	0	-	-	0	-	0	0	-	-	0	-	-	0	-	-	8,020	-	-

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Energy Futures																			
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%	23,657	4,160	468.7%	
DATED TO FRONTLINE BRENT	FY	0	0	0.0%	0	0	0	1,780	500	256.0%	0	0	0.0%	0	0	0.0%	34,625	15,270	126.8%
DEMARCO INDEX FUTURE	DI	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	682	-100.0%	
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%	10	28	-64.3%	
DIESEL 10PPM BARGES FOB B	U7	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	1	-100.0%	
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	6	-100.0%	
DOMINION TRAN INC - APP I	IH	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,561	0	0.0%	
DOMINION TRANSMISSION INC	PG	0	0	0.0%	0	62	-1	15,703	8,560	83.4%	0	0	0.0%	0	518	-100.0%	87,905	62,711	40.2%
DUBAI CRUDE OIL BALMO	BI	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	100	252	-60.3%	
DUBAI CRUDE OIL CALENDAR	DC	0	0	0.0%	0	0	0	3,202	150	2,034.7%	0	0	0.0%	0	0	0.0%	47,226	22,191	112.8%
DY EURO 3.5% FUEL OI RDA	FOR	0	-	-	0	-	0	0	-	-	0	-	0	-	-	700	-	-	
EASTERN RAIL DELIVERY CSX	QX	0	0	0.0%	0	0	0	910	2,710	-66.4%	0	0	0.0%	0	0	0.0%	40,406	55,289	-26.9%
EAST/WEST FUEL OIL SPREAD	EW	0	0	0.0%	0	0	0	5	585	-99.1%	0	0	0.0%	0	0	0.0%	2,349	6,521	-64.0%
EIA FLAT TAX ONHWAY DIESE	A5	0	0	0.0%	0	0	0	1,193	510	133.9%	0	0	0.0%	0	0	0.0%	9,440	8,943	5.6%
ELEC ERCOT DLY OFF PK	R4	0	-	-	0	-	0	0	-	-	0	-	0	-	-	0	-	-	
ELEC ERCOT DLY PEAK	I7	0	-	-	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	0.0%	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%	1,170	1,828	-36.0%	
ELEC ERCOT DLY PEAK	R1	0	-	-	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	0.0%	0	2,040	-100.0%	
ELEC ERCOT OFF PEAK	I2	-	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%	17,565	34,848	-49.6%	
ELEC FINSETTLED	47	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,534	0	0.0%	
ELEC FINSETTLED	49	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,275	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%	1,530	1,375	11.3%	
ELEC MISO PEAK	55	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,036	0	0.0%	
ELEC NYISO OFF-PEAK	4M	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	5,796	23,520	-75.4%	
ELEC NYISO OFF-PEAK	58	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	37,600	0	0.0%	
ELECTRICITY ERCOT PEAK	ERE	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	105	-100.0%	
ELECTRICITY OFF PEAK	46	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	28,064	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%	11,680	0	0.0%	
ELECTRICITY OFF PEAK	50	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	23,520	0	0.0%	
EMC FUTURE	EMC	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%

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

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Commodity Indicator	Open Outcry DEC 2015	Open Outcry DEC 2014	% CHG	ELEC DEC 2015	ELEC DEC 2014	% CHG	CME ClearPort DEC 2015	CME ClearPort DEC 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG	CME ClearPort Y.T.D 2015	CME ClearPort Y.T.D 2014	% CHG
Energy Futures																		
EMMISSIONS	CPL	0	0	0.0%	0	0	0	451	-100.0%	0	0	0.0%	0	0	0.0%	500	451	10.9%
ERCOT HOUSTON Z MCPE 5M	I1	-	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	4,704	0.0%	0	0	0.0%	0	0	0.0%	28,797	145,365	-80.2%
ERCOT NORTH ZMCPE 5MW PE	I5	0	0	0.0%	0	0	0	255	0.0%	0	0	0.0%	0	0	0.0%	3,051	9,719	-68.6%
ETHANOL T2 FOB ROTT INCL D	Z1	0	0	0.0%	0	0	0	690	-56.1%	0	0	0.0%	0	0	0.0%	29,375	21,891	34.2%
EU LOW SULPHUR GASOIL CRA	LSC	0	0	0.0%	0	0	0	0	-100.0%	0	0	0.0%	0	0	0.0%	0	10,924	-100.0%
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%	131	287	-54.4%
EURO 3.5% FUEL OIL M CRK	FL	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	211	-100.0%
EURO 3.5% FUEL OIL RDAM B	KR	0	0	0.0%	0	0	0	222	-76.3%	0	0	0.0%	0	0	0.0%	6,365	4,604	38.2%
EURO 3.5% FUEL OIL SPREAD	FK	0	0	0.0%	0	0	0	885	48.0%	0	0	0.0%	0	0	0.0%	10,806	7,869	37.3%
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	0.0%	0	5	-100.0%
EURO-DENOMINATED PETRO P	MFT	-	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	10	0.0%	0	0	0.0%	0	0	0.0%	2,537	474	435.2%
EURO GASOIL 10 CAL SWAP	GT	0	0	0.0%	0	0	0	3	0.0%	0	0	0.0%	0	0	0.0%	14	7	100.0%
EURO GASOIL 10PPM VS ICE	ET	0	0	0.0%	0	0	0	104	-32.9%	0	0	0.0%	0	0	0.0%	1,064	1,556	-31.6%
EUROPE 1% FUEL OIL NWE CA	UF	0	0	0.0%	0	0	0	145	-4.0%	0	0	0.0%	0	0	0.0%	1,920	1,970	-2.5%
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%	166	260	-36.2%
EUROPE 3.5% FUEL OIL MED	UI	0	0	0.0%	0	0	0	309	312.0%	0	0	0.0%	0	0	0.0%	1,410	1,758	-19.8%
EUROPE 3.5% FUEL OIL RDAM	UV	0	0	0.0%	0	0	0	4,544	-54.9%	0	0	0.0%	0	0	0.0%	98,474	97,311	1.2%
EUROPEAN GASOIL (ICE)	7F	0	0	0.0%	321,640	2,862	111.38	25,906	0.0%	0	0	0.0%	740,183	6,040	12,154.7%	30,596	0	0.0%
EUROPEAN NAPHTHA BALMO	KZ	0	0	0.0%	0	0	0	53	-58.6%	0	0	0.0%	0	0	0.0%	971	2,792	-65.2%
EUROPEAN NAPHTHA CRACK SF	EN	0	0	0.0%	0	0	0	3,124	-35.7%	0	0	0.0%	0	0	0.0%	77,928	108,341	-28.1%
EUROPE DATED BRENT SWAP	UB	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	39,030	29,055	34.3%
EUROPE JET KERO NWE CALS	UJ	0	0	0.0%	0	0	0	5	0.0%	0	0	0.0%	0	0	0.0%	499	119	319.3%
EUROPE NAPHTHA CALSWAP	UN	0	0	0.0%	0	0	0	957	-33.2%	0	0	0.0%	0	0	0.0%	14,968	21,344	-29.9%
EURO PROPANE CIF ARA SWA	PS	0	0	0.0%	0	0	0	709	33.8%	0	0	0.0%	0	0	0.0%	4,938	4,437	11.3%
FAME 0 BIODIESEL FOB RTDM	2L	-	0	0.0%	-	0	0	-	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
FLORIDA GAS ZONE3 BASIS S	FP	0	0	0.0%	0	0	0	0	-100.0%	0	0	0.0%	0	0	0.0%	14,510	3,652	297.3%
FREIGHT MARKETS	FLP	0	-	-	0	-	0	28	-	0	-	-	0	-	-	764	-	-
FREIGHT MARKETS	FRC	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	40	-100.0%
FREIGHT MARKETS	TC6	-	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	2,616	-25.9%	0	0	0.0%	0	0	0.0%	44,483	49,990	-11.0%

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Commodity Indicator	Open Outcry DEC 2015	Open Outcry DEC 2014	% CHG	ELEC DEC 2015	ELEC DEC 2014	% CHG	CME ClearPort DEC 2015	CME ClearPort DEC 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG	CME ClearPort Y.T.D 2015	CME ClearPort Y.T.D 2014	% CHG	
Energy Futures																			
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%	306	1,945	-84.3%	
FUEL OIL (PLATS) CAR CM	1W	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	264	246	7.3%	
FUEL OIL (PLATS) CAR CN	1X	0	0	0.0%	0	0	0	87	-100.0%	0	0	0.0%	0	0	0.0%	206	238	-13.4%	
FUELOIL SWAP:CARGOES VS.B	FS	0	0	0.0%	0	0	0	198	-72.2%	0	0	0.0%	0	0	0.0%	4,656	7,151	-34.9%	
GAS EURO-BOB OXY NWE BAR	7H	0	0	0.0%	0	0	0	6,292	6,171	2.0%	0	0	0.0%	0	0	0.0%	80,493	80,573	-0.1%
GAS EURO-BOB OXY NWE BAR	7K	0	0	0.0%	0	0	0	24,371	13,194	84.7%	0	0	0.0%	0	0	0.0%	205,698	277,461	-25.9%
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	0.0%	10	10	0.0%
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	90	-88.9%
GASOIL 0.1 CIF MED BALMO	X6	0	-	-	0	-	0	-	-	0	-	-	0	-	-	5	-	-	
GASOIL 0.1 CIF MED SWAP	Z4	0	-	-	0	-	0	-	-	0	-	-	0	-	-	50	-	-	
GASOIL 0.1CIF MED VS ICE	Z5	0	0	0.0%	0	0	0	75	0	0.0%	0	0	0.0%	0	0	0.0%	246	341	-27.9%
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	47	466.0%
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%	0	5	-100.0%
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%	10	0	0.0%
GASOIL 0.1 RDAM BRGS VS I	WQ	0	0	0.0%	0	0	0	12	105	-88.6%	0	0	0.0%	0	0	0.0%	180	893	-79.8%
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	90	-88.9%
GASOIL 10P CRG CIF NW VS	3V	0	0	0.0%	0	0	0	0	20	-100.0%	0	0	0.0%	0	0	0.0%	50	94	-46.8%
GASOIL 10PPM CARGOES CIF	TY	0	0	0.0%	0	0	0	3	0	0.0%	0	0	0.0%	0	0	0.0%	33	12	175.0%
GASOIL 10PPM VS ICE SWAP	TP	0	0	0.0%	0	0	0	35	159	-78.0%	0	0	0.0%	0	0	0.0%	1,460	1,170	24.8%
GASOIL BULLET SWAP	BG	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	10	-100.0%
GASOIL CALENDAR SWAP	GX	0	0	0.0%	0	0	0	29	18	61.1%	0	0	0.0%	0	0	0.0%	263	472	-44.3%
GASOIL CRACK SPREAD CALE	GZ	0	0	0.0%	0	0	0	1,073	0	0.0%	0	0	0.0%	0	0	0.0%	38,850	28,118	38.2%
GASOIL MINI CALENDAR SWAP	QA	0	0	0.0%	0	0	0	105	234	-55.1%	0	0	0.0%	0	0	0.0%	3,321	6,113	-45.7%
GASOLINE UP-DOWN (ARGUS)	UZ	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	100	-100.0%
GASOLINE UP-DOWN BALMO S	1K	0	0	0.0%	0	0	0	250	340	-26.5%	0	0	0.0%	0	0	0.0%	6,145	3,700	66.1%
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	10	-100.0%	0	0	0.0%	0	0	0.0%	200	474	-57.8%
GRP THREE ULSD(PLT)VS HEA	A6	0	0	0.0%	0	0	0	3,966	3,463	14.5%	0	0	0.0%	0	0	0.0%	46,007	59,295	-22.4%
GRP THREE UNL GS (PLT) VS	A8	0	0	0.0%	0	0	0	1,920	1,245	54.2%	0	0	0.0%	0	0	0.0%	18,787	17,903	4.9%
GULF COAST 3% FUEL OIL BA	VZ	0	0	0.0%	0	0	0	493	1,580	-68.8%	0	0	0.0%	0	0	0.0%	12,429	15,735	-21.0%
GULF COAST GASOLINE CLND	GS	0	0	0.0%	0	0	0	1,200	28	4,185.7%	0	0	0.0%	0	0	0.0%	7,265	1,451	400.7%
GULF COAST JET FUEL CLNDR	GE	0	0	0.0%	0	0	0	0	489	-100.0%	0	0	0.0%	0	0	0.0%	3,668	3,689	-0.6%
GULF COAST JET VS NYM 2 H	ME	0	0	0.0%	0	0	0	35,021	13,955	151.0%	0	0	0.0%	0	0	0.0%	269,633	266,693	1.1%
GULF COAST NO.6 FUEL OIL	MF	0	0	0.0%	0	0	0	62,652	47,220	32.7%	0	0	0.0%	0	0	0.0%	811,531	602,312	34.7%

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Energy Futures																			
GULF COAST NO.6 FUEL OIL	MG	0	0	0.0%	0	0	0	700	5,420	-87.1%	0	0	0.0%	0	0	0.0%	17,530	43,558	-59.8%
GULF COAST ULSD CALENDAR	LY	0	0	0.0%	0	6	-1	1,029	1,038	-0.9%	0	0	0.0%	2	17	-88.2%	8,711	13,049	-33.2%
GULF COAST ULSD CRACK SP	GY	0	0	0.0%	0	0	0	585	765	-23.5%	0	0	0.0%	0	0	0.0%	3,960	17,023	-76.7%
HEATING OIL BALMO CLNDR S	1G	0	0	0.0%	0	0	0	60	0	0.0%	0	0	0.0%	0	0	0.0%	1,814	500	262.8%
HEATING OIL CRCK SPRD BAL	1H	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
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 PHY	HOP	-	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	31,300	-100.0%
HENRY HUB BASIS SWAP	HB	0	0	0.0%	0	0	0	7,580	6,763	12.1%	0	0	0.0%	0	0	0.0%	147,869	144,610	2.3%
HENRY HUB INDEX SWAP FUTL	IN	0	0	0.0%	0	0	0	7,580	5,303	42.9%	0	0	0.0%	0	0	0.0%	111,082	133,778	-17.0%
HENRY HUB SWAP	NN	0	56	-100.0%	99,904	87,699	0.14	336,128	554,133	-39.3%	236	1,610	-85.3%	701,379	662,039	5.9%	4,617,204	5,651,610	-18.3%
HENRY HUB SWING FUTURE	SN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,200	1,046	14.7%
HOUSTON SHIP CHANNEL BASI	NH	0	0	0.0%	0	118	-1	4,267	3,942	8.2%	0	0	0.0%	61	1,030	-94.1%	48,434	42,449	14.1%
HOUSTON SHIP CHANNEL INDE	IP	0	0	0.0%	0	0	0	0	372	-100.0%	0	0	0.0%	0	0	0.0%	180	372	-51.6%
HUSTN SHIP CHNL PIPE SWP	XJ	0	-	-	0	-	-	0	-	-	0	-	0	-	-	-	4,073	-	-
ICE BRENT DUBAI SWAP	DB	0	0	0.0%	0	0	0	2,830	600	371.7%	0	0	0.0%	0	0	0.0%	12,540	4,467	180.7%
ICE GASOIL BALMO SWAP	U9	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	38	-100.0%
IN DELIVERY MONTH EUA	6T	0	0	0.0%	0	0	0	4,350	8,520	-48.9%	0	0	0.0%	1,212	13,171	-90.8%	103,391	108,985	-5.1%
INDIANA MISO	FAD	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	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	159,591	-100.0%
INDIANA MISO	PDD	0	-	-	0	-	-	0	-	-	0	-	0	-	-	-	0	-	-
INDIANA MISO	PDM	0	0	0.0%	0	0	0	0	5,331	-100.0%	0	0	0.0%	0	0	0.0%	2,240	8,093	-72.3%
INDIANA MISO	PTD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
INDIANA MISO	PTM	0	0	0.0%	0	0	0	0	5,120	-100.0%	0	0	0.0%	0	0	0.0%	0	8,978	-100.0%
INDONESIAN COAL	MCC	0	0	0.0%	0	0	0	60	640	-90.6%	0	0	0.0%	0	0	0.0%	1,805	14,715	-87.7%
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	1,062	-100.0%
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	1,246	-98.4%
JAPAN C&F NAPHTHA CRACK S	JB	0	0	0.0%	0	0	0	97	264	-63.3%	0	0	0.0%	0	0	0.0%	3,237	1,488	117.5%
JAPAN C&F NAPHTHA SWAP	JA	0	0	0.0%	0	0	0	714	1,133	-37.0%	0	0	0.0%	0	0	0.0%	11,776	14,376	-18.1%
JAPAN NAPHTHA BALMO SWAP	E6	0	0	0.0%	0	0	0	24	65	-63.1%	0	0	0.0%	0	0	0.0%	505	845	-40.2%
JET AV FUEL (P) CAR FM ICE G	1V	0	0	0.0%	0	0	0	41	0	0.0%	0	0	0.0%	0	0	0.0%	279	280	-0.4%
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%	15	15	0.0%

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Commodity Indicator	Open Outcry DEC 2015	Open Outcry DEC 2014	% CHG	ELEC DEC 2015	ELEC DEC 2014	% CHG	CME ClearPort DEC 2015	CME ClearPort DEC 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG	CME ClearPort Y.T.D 2015	CME ClearPort Y.T.D 2014	% CHG	
Energy Futures																			
JET CIF NWE VS ICE	JC	0	0	0.0%	0	0	0	161	59	172.9%	0	0	0.0%	0	0	0.0%	1,275	1,533	-16.8%
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%	40	15	166.7%
JET FUEL CARGOES CIF NEW	F3	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	4	-100.0%
JET FUEL CRG CIF NEW VS I	6X	0	0	0.0%	0	0	0	0	22	-100.0%	0	0	0.0%	0	0	0.0%	47	77	-39.0%
JET FUEL UP-DOWN BALMO CL	1M	0	0	0.0%	0	0	0	3,773	1,360	177.4%	0	0	0.0%	0	0	0.0%	38,460	30,742	25.1%
JET UP-DOWN(ARGUS) SWAP	JU	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
LA CARB DIESEL (OPIS)	LX	0	0	0.0%	0	0	0	0	39	-100.0%	0	0	0.0%	0	0	0.0%	234	141	66.0%
LA CARB DIESEL (OPIS) SWA	KL	0	0	0.0%	0	0	0	625	0	0.0%	0	0	0.0%	0	0	0.0%	7,666	11,206	-31.6%
LA CARBOB GASOLINE(OPIS)S	JL	0	0	0.0%	0	0	0	525	350	50.0%	0	0	0.0%	0	0	0.0%	5,950	7,150	-16.8%
LA JET FUEL VS NYM NO 2 H	MQ	0	0	0.0%	0	0	0	50	75	-33.3%	0	0	0.0%	0	0	0.0%	540	1,705	-68.3%
LA JET (OPIS) SWAP	JS	0	0	0.0%	0	0	0	585	0	0.0%	0	0	0.0%	0	0	0.0%	10,820	6,950	55.7%
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	3,916	6,380	-38.6%	0	0	0.0%	0	0	0.0%	110,156	115,106	-4.3%
LOS ANGELES CARB GASOLIN	MH	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
MARS (ARGUS) VS WTI SWAP	YX	0	0	0.0%	0	0	0	5,217	6,383	-18.3%	0	0	0.0%	0	0	0.0%	74,060	49,005	51.1%
MARS (ARGUS) VS WTI TRD M	YV	0	0	0.0%	0	0	0	410	30	1,266.7%	0	0	0.0%	0	0	0.0%	17,008	670	2,438.5%
MCCLOSKY ARA ARGS COAL	MTF	0	0	0.0%	0	0	0	134,802	106,297	26.8%	0	0	0.0%	0	0	0.0%	2,129,638	1,559,217	36.6%
MCCLOSKY RCH BAY COAL	MFF	0	0	0.0%	0	0	0	20,255	22,248	-9.0%	0	0	0.0%	0	0	0.0%	283,746	392,698	-27.7%
MGF FUT	MGF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	86	150	-42.7%
MGN1 SWAP FUT	MGN	0	0	0.0%	0	0	0	215	86	150.0%	0	0	0.0%	0	0	0.0%	1,903	1,052	80.9%
MICHCON NG INDEX SWAP	Y8	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
MICHIGAN BASIS	NF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	246	-100.0%	6,554	2,775	136.2%
MICHIGAN HUB OFF-PEAK MON	HJ	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	24	-100.0%
MICHIGAN HUB PEAK MONTH S	HM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	24	-100.0%
MICHIGAN MISO	HMO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	121,440	308,784	-60.7%
MICHIGAN MISO	HMW	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	6,795	14,296	-52.5%
MINI GAS EUROBOB OXY NWE	MEB	0	0	0.0%	0	0	0	245	448	-45.3%	0	0	0.0%	0	0	0.0%	3,490	7,144	-51.1%
MINI RBOB V. EBOBARG NWE B	MXR	0	0	0.0%	0	0	0	50	407	-87.7%	0	0	0.0%	0	0	0.0%	4,803	6,555	-26.7%
MINI RBOB V. EBOB(ARGUS) N	MXB	0	0	0.0%	0	0	0	954	368	159.2%	0	0	0.0%	0	0	0.0%	8,676	5,468	58.7%
MISO 5MW OFF PEAK	4R	0	0	0.0%	0	0	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	0.0%	0	0	0.0%
MJB FUT	MJB	0	-	-	0	-	0	0	-	-	0	-	-	0	-	-	10	-	-
MJC FUT	MJC	0	0	0.0%	0	0	0	120	120	0.0%	0	0	0.0%	0	0	0.0%	780	600	30.0%
MNC FUT	MNC	0	0	0.0%	0	0	0	3,950	4,230	-6.6%	0	0	0.0%	0	0	0.0%	50,904	60,494	-15.9%

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Energy Futures																		
MONT BELVIEU ETHANE 5 DECI	C0	0	0.0%	0	0	0	18,278	15,745	16.1%	0	0	0.0%	0	0	0.0%	92,745	55,129	68.2%
MONT BELVIEU ETHANE OPIS E	8C	0	0.0%	0	0	0	90	350	-74.3%	0	0	0.0%	0	0	0.0%	2,765	1,605	72.3%
MONT BELVIEU LDH PROPANE	B0	0	0.0%	4	17	-0.76	83,706	83,458	0.3%	0	0	0.0%	143	112	27.7%	616,449	424,081	45.4%
MONT BELVIEU LDH PROPANE	8O	0	0.0%	0	0	0	516	1,025	-49.7%	0	0	0.0%	0	0	0.0%	7,879	8,767	-10.1%
MONT BELVIEU NATURAL GAS	7Q	0	0.0%	0	0	0	4,453	7,090	-37.2%	0	0	0.0%	0	0	0.0%	64,931	86,123	-24.6%
MONT BELVIEU NATURAL GAS	R0	0	0.0%	0	0	0	110	607	-81.9%	0	0	0.0%	0	0	0.0%	4,160	4,107	1.3%
MONT BELVIEU NORMAL BUTA	D0	0	0.0%	0	0	0	18,370	20,712	-11.3%	0	0	0.0%	0	0	0.0%	209,582	175,113	19.7%
MONT BELVIEU NORMAL BUTA	8J	0	0.0%	0	0	0	293	2,070	-85.8%	0	0	0.0%	0	0	0.0%	5,424	6,661	-18.6%
NAT GAS BASIS SWAP	SGW	0	-	-	0	-	0	-	-	0	-	-	0	-	-	40	-	-
NAT GAS BASIS SWAP	TZ6	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	5,234	7,676	-31.8%
NATURAL GAS	XAC	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	66	-100.0%
NATURAL GAS	XSC	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-
NATURAL GAS FIXED PRICE S	CFS	0	-	-	0	-	0	-	-	0	-	-	0	-	-	3,416	-	-
NATURAL GAS FIXED PRICE S	DSF	0	-	-	0	-	0	-	-	0	-	-	0	-	-	6,452	-	-
NATURAL GAS FIXED PRICE S	MFS	0	-	-	0	-	0	-	-	0	-	-	0	-	-	1,464	-	-
NATURAL GAS FIXED PRICE S	PFS	0	-	-	0	-	0	-	-	0	-	-	0	-	-	496	-	-
NATURAL GAS FIXED PRICE S	WFS	0	-	-	0	-	0	-	-	0	-	-	0	-	-	572	-	-
NATURAL GAS FIXED PRICE S	Z5P	0	-	-	0	-	0	-	-	0	-	-	0	-	-	448	-	-
NATURAL GAS FIXED PRICE S	ZTS	0	-	-	0	-	0	-	-	0	-	-	0	-	-	84	-	-
NATURAL GAS INDEX	TZI	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	648	-100.0%
NATURAL GAS PEN SWP	NP	832	-76.4%	0	0	0	204,984	335,688	-38.9%	21,780	108,648	-80.0%	2	0	0.0%	2,160,973	4,360,180	-50.4%
NEPOOL CNCTCT 5MW D AH O	P3	0	0.0%	0	0	0	0	9,328	-100.0%	0	0	0.0%	0	0	0.0%	0	14,024	-100.0%
NEPOOL CONECTIC 5MW D AH	P2	0	0.0%	0	0	0	0	512	-100.0%	0	0	0.0%	0	0	0.0%	0	766	-100.0%
NEPOOL INTR HUB 5MW D AH	H2	0	0.0%	0	0	0	0	23,416	-100.0%	0	0	0.0%	0	0	0.0%	319,140	365,739	-12.7%
NEPOOL INTR HUB 5MW D AH	U6	0	0.0%	0	0	0	830	1,704	-51.3%	0	0	0.0%	0	0	0.0%	20,388	17,633	15.6%
NEPOOL MAINE 5MW D AH O E	W2	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	3,680	-100.0%
NEPOOL MAINE 5MW D AH PK	P9	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	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%	3,920	0	0.0%
NEPOOL NE MASS 5MW D AH P	P7	0	0.0%	0	0	0	0	630	-100.0%	0	0	0.0%	0	0	0.0%	1,385	630	119.8%
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%
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%
NEPOOL RHD ISLD 5MW D AH	U4	0	0.0%	0	0	0	120	762	-84.3%	0	0	0.0%	0	0	0.0%	11,069	21,494	-48.5%
NEPOOL RHODE IL 5MW D AH	U5	0	0.0%	0	0	0	0	14,088	-100.0%	0	0	0.0%	0	0	0.0%	109,503	365,366	-70.0%
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%

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Energy Futures																			
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%	
NEPOOL W CNT MASS 5MW D A	L9	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	44,368	9,392	372.4%	
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%	1,700	508	234.6%	
NEW ENGLAND HUB PEAK DAIL	CE	0	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-	
NEW YORK 0.3% FUEL OIL HI	8N	-	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
NEW YORK ETHANOL SWAP	EZ	0	0.0%	0	0	0	855	830	3.0%	0	0	0.0%	0	0	0.0%	12,070	15,517	-22.2%	
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%	
NEW YORK HUB ZONE J PEAK	JN	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
NGPL MID-CONTINENT	NL	0	0.0%	0	0	0	6,824	3,677	85.6%	0	0	0.0%	0	0	0.0%	50,587	7,234	599.3%	
NGPL MIDCONTINENT INDEX	IW	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	300	0	0.0%	
NGPL STX NAT GAS INDEX SW	N6	-	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
NGPL TEX/OK	PD	0	0.0%	0	0	0	3,786	10,248	-63.1%	0	0	0.0%	0	273	-100.0%	84,276	54,342	55.1%	
NGPL TEXOK INDEX	OI	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,146	0	0.0%	
NGPL TEXOK SWING SWAP	OX	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	240	-100.0%	
N ILLINOIS HUB DAILY	UD	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
N ILLINOIS HUB MTHLY	UM	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	70	1,106	-93.7%	
NO 2 UP-DOWN SPREAD CALE	UT	0	0.0%	0	0	0	150	100	50.0%	0	0	0.0%	0	0	0.0%	4,034	2,175	85.5%	
NORTHERN NATURAL GAS DEM	PE	0	0.0%	0	31	-1	320	2,772	-88.5%	0	0	0.0%	0	31	-100.0%	5,913	8,877	-33.4%	
NORTHERN NATURAL GAS VENT	PF	0	0.0%	0	0	0	760	590	28.8%	0	0	0.0%	0	0	0.0%	5,722	7,759	-26.3%	
NORTHERN ILLINOIS OFF-PEA	UO	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	102	140	-27.1%	
NORTHWEST ROCKIES BASIS S	NR	0	0.0%	0	180	-1	26,081	4,193	522.0%	0	0	0.0%	0	640	-100.0%	135,936	17,432	679.8%	
N ROCKIES PIPE SWAP	XR	0	0.0%	0	0	0	0	138	-100.0%	0	0	0.0%	0	0	0.0%	991	3,608	-72.5%	
NY1% VS GC SPREAD SWAP	VR	0	0.0%	0	0	0	2,230	3,185	-30.0%	0	0	0.0%	0	0	0.0%	27,649	52,582	-47.4%	
NY 2.2% FUEL OIL (PLATTS	Y3	0	0.0%	0	0	0	340	458	-25.8%	0	0	0.0%	0	0	0.0%	980	1,358	-27.8%	
NY 3.0% FUEL OIL (PLATTS	H1	0	0.0%	0	0	0	1,050	50	2,000.0%	0	0	0.0%	0	0	0.0%	5,245	2,385	119.9%	
NY HARBOR 1% FUEL OIL BAL	VK	0	0.0%	0	0	0	0	100	-100.0%	0	0	0.0%	0	0	0.0%	531	1,001	-47.0%	
NY HARBOR HEAT OIL SWP	MP	0	132	-100.0%	9	4	1.25	4,055	17,981	-77.4%	170	528	-67.8%	20	4	400.0%	53,487	77,439	-30.9%
NY HARBOR LOW SULPUR GAS	NLS	0	0.0%	0	0	0	0	75	-100.0%	0	0	0.0%	0	0	0.0%	4,042	6,810	-40.6%	
NY HARBOR LOW SULPUR GAS	SLS	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	150	-100.0%	
NY HARBOR RESIDUAL FUEL 1	MM	0	0.0%	0	0	0	6,908	3,431	101.3%	0	0	0.0%	0	0	0.0%	62,080	73,140	-15.1%	
NY HARBOR RESIDUAL FUEL C	ML	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	100	450	-77.8%	
NYH NO 2 CRACK SPREAD CAL	HK	0	0.0%	0	0	0	6,058	3,759	61.2%	0	0	0.0%	0	0	0.0%	31,218	45,901	-32.0%	
NY H OIL PLATTS VS NYMEX	YH	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	976	5,540	-82.4%	
NYISO A	KA	0	0.0%	0	0	0	0	253	-100.0%	0	0	0.0%	0	0	0.0%	982	7,490	-86.9%	

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry DEC 2015	Open Outcry DEC 2014	% CHG	ELEC DEC 2015	ELEC DEC 2014	% CHG	CME ClearPort DEC 2015	CME ClearPort DEC 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG	CME ClearPort Y.T.D 2015	CME ClearPort Y.T.D 2014	% CHG	
Energy Futures																			
NYISO A OFF-PEAK	KB	0	0	0.0%	0	0	0	0	60	-100.0%	0	0	0.0%	0	0	0.0%	440	2,550	-82.7%
NYISO CAPACITY	NNC	0	0	0.0%	0	0	0	364	120	203.3%	0	0	0.0%	0	0	0.0%	3,723	1,134	228.3%
NYISO CAPACITY	NRS	0	0	0.0%	0	0	0	336	60	460.0%	0	0	0.0%	0	0	0.0%	5,170	1,917	169.7%
NYISO G	KG	0	0	0.0%	0	0	0	0	321	-100.0%	0	0	0.0%	0	0	0.0%	471	1,586	-70.3%
NYISO G OFF-PEAK	KH	0	0	0.0%	0	0	0	0	60	-100.0%	0	0	0.0%	0	0	0.0%	190	610	-68.9%
NYISO J	KJ	0	0	0.0%	0	0	0	22	88	-75.0%	0	0	0.0%	0	0	0.0%	3,242	5,172	-37.3%
NYISO J OFF-PEAK	KK	0	0	0.0%	0	0	0	10	40	-75.0%	0	0	0.0%	0	0	0.0%	590	520	13.5%
NYISO ZONE A 5MW D AH O P	K4	0	0	0.0%	0	0	0	14,040	0	0.0%	0	0	0.0%	0	0	0.0%	433,136	269,628	60.6%
NYISO ZONE A 5MW D AH PK	K3	0	0	0.0%	0	0	0	2,035	0	0.0%	0	0	0.0%	0	0	0.0%	19,321	15,610	23.8%
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	0.0%
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	430	-100.0%
NYISO ZONE G 5MW D AH O P	D2	0	0	0.0%	0	0	0	12,080	9,328	29.5%	0	0	0.0%	0	0	0.0%	256,288	123,931	106.8%
NYISO ZONE G 5MW D AH PK	T3	0	0	0.0%	0	0	0	2,705	0	0.0%	0	0	0.0%	0	0	0.0%	35,469	12,130	192.4%
NYISO ZONE J 5MW D AH O P	D4	0	0	0.0%	0	0	0	7,840	0	0.0%	0	0	0.0%	0	0	0.0%	63,874	104,528	-38.9%
NYISO ZONE J 5MW D AH PK	D3	0	0	0.0%	0	0	0	410	0	0.0%	0	0	0.0%	0	0	0.0%	9,481	7,551	25.6%
NY JET FUEL (ARGUS) VS HEAT	5U	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	325	-100.0%
NY JET FUEL (PLATTS) HEAT OI	1U	0	0	0.0%	0	0	0	0	1,275	-100.0%	0	0	0.0%	0	0	0.0%	1,745	32,083	-94.6%
NYMEX ALUMINUM FUTURES	AN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	75	-100.0%
NYMEX ULSD VS NYMEX HO	UY	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,188	839	41.6%
NY ULSD (ARGUS) VS HEATING	7Y	0	0	0.0%	0	0	0	2,117	3,327	-36.4%	0	0	0.0%	0	0	0.0%	33,130	28,259	17.2%
ONEOK OKLAHOMA NG BASIS	8X	0	0	0.0%	0	0	0	730	84	769.0%	0	0	0.0%	0	0	0.0%	2,991	2,476	20.8%
ONTARIO POWER SWAPS	OFD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	497	-100.0%
ONTARIO POWER SWAPS	OFM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	159,856	253,474	-36.9%
ONTARIO POWER SWAPS	OPD	0	0	0.0%	0	0	0	40	30	33.3%	0	0	0.0%	0	0	0.0%	355	439	-19.1%
ONTARIO POWER SWAPS	OPM	0	0	0.0%	0	0	0	0	540	-100.0%	0	0	0.0%	0	0	0.0%	8,990	22,947	-60.8%
OPIS PHYSICAL NATURAL GAS	3R	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
OPIS PHYSICAL NORMAL BUTA	3M	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PANHANDLE BASIS SWAP FUT	PH	0	0	0.0%	0	28	-1	7,646	7,183	6.4%	0	0	0.0%	0	1,318	-100.0%	131,807	42,332	211.4%
PANHANDLE INDEX SWAP FUT	IV	0	0	0.0%	0	0	0	124	0	0.0%	0	0	0.0%	0	0	0.0%	2,638	0	0.0%
PANHANDLE PIPE SWAP	XH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	314	0	0.0%
PERMIAN BASIS SWAP	PM	0	0	0.0%	0	0	0	14,844	1,986	647.4%	0	0	0.0%	0	0	0.0%	36,870	13,082	181.8%
PETROCHEMICALS	22	0	0	0.0%	0	0	0	68	49	38.8%	0	0	0.0%	0	0	0.0%	401	290	38.3%
PETROCHEMICALS	32	0	0	0.0%	0	0	0	120	43	179.1%	0	0	0.0%	0	0	0.0%	615	785	-21.7%
PETROCHEMICALS	51	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	2	-100.0%

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Commodity Indicator	Open Outcry DEC 2015	Open Outcry DEC 2014	% CHG	ELEC DEC 2015	ELEC DEC 2014	% CHG	CME ClearPort DEC 2015	CME ClearPort DEC 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG	CME ClearPort Y.T.D 2015	CME ClearPort Y.T.D 2014	% CHG
Energy Futures																		
PETROCHEMICALS	81	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETROCHEMICALS	8I	0	0.0%	0	0	0	10	746	-98.7%	0	0	0.0%	0	0	0.0%	5,223	4,411	18.4%
PETROCHEMICALS	91	0	0.0%	0	0	0	78	43	81.4%	0	0	0.0%	0	0	0.0%	356	310	14.8%
PETROCHEMICALS	HPE	0	0.0%	0	0	0	0	141	-100.0%	0	0	0.0%	0	0	0.0%	58	347	-83.3%
PETROCHEMICALS	JKM	-	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETROCHEMICALS	LPE	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	76	82	-7.3%
PETROCHEMICALS	MAE	0	0.0%	0	0	0	50	0	0.0%	0	0	0.0%	0	0	0.0%	290	60	383.3%
PETROCHEMICALS	MAS	0	0.0%	0	0	0	10	20	-50.0%	0	0	0.0%	0	0	0.0%	355	642	-44.7%
PETROCHEMICALS	MBE	0	0.0%	0	0	0	2,575	1,720	49.7%	0	0	0.0%	0	0	0.0%	22,730	28,036	-18.9%
PETROCHEMICALS	MNB	0	0.0%	0	0	0	977	530	84.3%	0	0	0.0%	0	0	0.0%	15,956	14,978	6.5%
PETRO CRCKS & SPRDS ASIA	STI	0	0.0%	0	0	0	450	0	0.0%	0	0	0.0%	0	0	0.0%	1,062	0	0.0%
PETRO CRCKS & SPRDS ASIA	STR	0	0.0%	0	0	0	0	212	-100.0%	0	0	0.0%	0	0	0.0%	760	1,868	-59.3%
PETRO CRCKS & SPRDS ASIA	STS	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	318	295	7.8%
PETRO CRCKS & SPRDS NA	CBA	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	75	-100.0%
PETRO CRCKS & SPRDS NA	CRB	0	0.0%	0	0	0	1,200	0	0.0%	0	0	0.0%	0	0	0.0%	3,843	951	304.1%
PETRO CRCKS & SPRDS NA	EXR	0	0.0%	0	0	0	1,021	480	112.7%	0	0	0.0%	0	0	0.0%	13,510	13,646	-1.0%
PETRO CRCKS & SPRDS NA	FOC	0	0.0%	0	0	0	2,735	200	1,267.5%	0	0	0.0%	0	0	0.0%	8,150	3,678	121.6%
PETRO CRCKS & SPRDS NA	GBB	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	50	300	-83.3%
PETRO CRCKS & SPRDS NA	GCC	0	-	-	0	-	700	-	-	0	-	-	0	-	-	700	-	-
PETRO CRCKS & SPRDS NA	GCI	0	0.0%	0	0	0	300	1,017	-70.5%	0	0	0.0%	0	0	0.0%	11,990	11,378	5.4%
PETRO CRCKS & SPRDS NA	GCU	0	0.0%	0	0	0	9,963	11,273	-11.6%	0	0	0.0%	0	0	0.0%	134,083	139,985	-4.2%
PETRO CRCKS & SPRDS NA	GFC	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	100	240	-58.3%
PETRO CRCKS & SPRDS NA	HOB	0	0.0%	0	0	0	1,434	3,180	-54.9%	0	0	0.0%	0	0	0.0%	38,724	14,554	166.1%
PETRO CRCKS & SPRDS NA	KSD	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	390	300	30.0%
PETRO CRCKS & SPRDS NA	NFC	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	75	-100.0%
PETRO CRCKS & SPRDS NA	NFG	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	200	830	-75.9%
PETRO CRCKS & SPRDS NA	NYF	0	0.0%	0	0	0	0	75	-100.0%	0	0	0.0%	0	0	0.0%	2,300	6,122	-62.4%
PETRO CRCKS & SPRDS NA	NYH	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	25	-100.0%
PETRO CRCKS & SPRDS NA	RBB	0	0.0%	0	0	0	9,916	6,491	52.8%	0	0	0.0%	0	0	0.0%	125,379	102,467	22.4%
PETRO CRCKS & SPRDS NA	RVG	0	0.0%	0	0	0	3,291	0	0.0%	0	0	0.0%	0	0	0.0%	6,306	5,770	9.3%
PETRO CRK&SPRD EURO	1NB	0	0.0%	0	0	0	2,659	2,642	0.6%	0	0	0.0%	0	0	0.0%	20,131	29,903	-32.7%
PETRO CRK&SPRD EURO	1ND	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	50	0	0.0%
PETRO CRK&SPRD EURO	43	0	0.0%	0	0	0	30	105	-71.4%	0	0	0.0%	0	0	0.0%	3,738	3,676	1.7%
PETRO CRK&SPRD EURO	BFR	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	170	1,060	-84.0%

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Energy Futures																			
PETRO CRK&SPRD EURO	BOB	0	0	0.0%	0	0	0	1,483	1,286	15.3%	0	0	0.0%	0	0	0.0%	20,213	9,164	120.6%
PETRO CRK&SPRD EURO	EBF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	5	-100.0%
PETRO CRK&SPRD EURO	EOB	0	0	0.0%	0	0	0	73	10	630.0%	0	0	0.0%	0	0	0.0%	456	130	250.8%
PETRO CRK&SPRD EURO	EPN	0	0	0.0%	0	0	0	55	106	-48.1%	0	0	0.0%	0	0	0.0%	580	1,061	-45.3%
PETRO CRK&SPRD EURO	EVC	0	0	0.0%	0	0	0	689	2,113	-67.4%	0	0	0.0%	0	0	0.0%	16,421	9,225	78.0%
PETRO CRK&SPRD EURO	FBT	0	0	0.0%	0	0	0	210	0	0.0%	0	0	0.0%	0	0	0.0%	870	900	-3.3%
PETRO CRK&SPRD EURO	FVB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	31	15	106.7%
PETRO CRK&SPRD EURO	GCB	0	0	0.0%	0	0	0	0	665	-100.0%	0	0	0.0%	0	0	0.0%	1,158	1,750	-33.8%
PETRO CRK&SPRD EURO	GOC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	674	602	12.0%
PETRO CRK&SPRD EURO	GRB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	5	-100.0%
PETRO CRK&SPRD EURO	GRS	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	LSU	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	84	-100.0%
PETRO CRK&SPRD EURO	MGB	0	0	0.0%	0	0	0	0	65	-100.0%	0	0	0.0%	0	0	0.0%	434	253	71.5%
PETRO CRK&SPRD EURO	MUD	0	0	0.0%	0	0	0	155	399	-61.2%	0	0	0.0%	0	0	0.0%	957	1,716	-44.2%
PETRO CRK&SPRD EURO	NBB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	56	25	124.0%
PETRO CRK&SPRD EURO	NOB	0	0	0.0%	0	0	0	300	160	87.5%	0	0	0.0%	0	0	0.0%	2,396	1,357	76.6%
PETRO CRK&SPRD EURO	NYG	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	SFB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	15	5	200.0%
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	32	-100.0%
PETROLEUM PRODUCTS	D43	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	D44	0	0	0.0%	0	0	0	0	5	-100.0%	0	0	0.0%	0	0	0.0%	34	1,163	-97.1%
PETROLEUM PRODUCTS	D45	0	-	-	0	-	0	0	-	-	0	-	-	0	-	-	58	-	-
PETROLEUM PRODUCTS	D53	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETROLEUM PRODUCTS	D62	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETROLEUM PRODUCTS	D63	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	D64	0	0	0.0%	0	0	0	0	191	-100.0%	0	0	0.0%	0	0	0.0%	189	2,339	-91.9%
PETROLEUM PRODUCTS	D65	0	-	-	0	-	0	0	-	-	0	-	-	0	-	-	140	-	-
PETROLEUM PRODUCTS	EWB	0	0	0.0%	0	0	0	0	10	-100.0%	0	0	0.0%	0	0	0.0%	25	27	-7.4%
PETROLEUM PRODUCTS	EWG	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	18	152	-88.2%
PETROLEUM PRODUCTS	RMG	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	60	-100.0%
PETROLEUM PRODUCTS	RMK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	110	-100.0%
PETROLEUM PRODUCTS ASIA	E6M	0	0	0.0%	0	0	0	50	30	66.7%	0	0	0.0%	0	0	0.0%	862	870	-0.9%
PETROLEUM PRODUCTS ASIA	MJN	0	0	0.0%	0	0	0	1,740	2,132	-18.4%	0	0	0.0%	0	0	0.0%	19,125	21,227	-9.9%
PETRO OUTRIGHT EURO	OA	0	0	0.0%	0	0	0	0	90	-100.0%	0	0	0.0%	0	0	0.0%	90	90	0.0%

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Energy Futures																		
PETRO OUTRIGHT EURO	0B	0	0.0%	0	0	0	40	40	0.0%	0	0	0.0%	0	0	0.0%	1,074	3,285	-67.3%
PETRO OUTRIGHT EURO	0C	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	213	515	-58.6%
PETRO OUTRIGHT EURO	0D	0	0.0%	0	0	0	4,468	2,812	58.9%	0	0	0.0%	0	0	0.0%	52,314	41,039	27.5%
PETRO OUTRIGHT EURO	0E	0	0.0%	0	0	0	1,106	547	102.2%	0	0	0.0%	0	0	0.0%	6,094	3,195	90.7%
PETRO OUTRIGHT EURO	0F	0	0.0%	0	0	0	1,214	1,136	6.9%	0	0	0.0%	0	0	0.0%	11,368	14,538	-21.8%
PETRO OUTRIGHT EURO	1T	0	0.0%	0	0	0	5	8	-37.5%	0	0	0.0%	0	0	0.0%	90	31	190.3%
PETRO OUTRIGHT EURO	33	0	0.0%	0	0	0	0	510	-100.0%	0	0	0.0%	0	0	0.0%	618	1,128	-45.2%
PETRO OUTRIGHT EURO	59	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	680	-100.0%
PETRO OUTRIGHT EURO	5L	0	0.0%	0	0	0	170	253	-32.8%	0	0	0.0%	0	0	0.0%	1,345	1,893	-28.9%
PETRO OUTRIGHT EURO	63	0	0.0%	0	0	0	188	116	62.1%	0	0	0.0%	0	0	0.0%	1,245	1,619	-23.1%
PETRO OUTRIGHT EURO	6L	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	16	0	0.0%
PETRO OUTRIGHT EURO	7I	0	0.0%	0	0	0	189	316	-40.2%	0	0	0.0%	0	0	0.0%	2,181	6,943	-68.6%
PETRO OUTRIGHT EURO	7P	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	40	25	60.0%
PETRO OUTRIGHT EURO	7R	0	0.0%	0	0	0	269	403	-33.3%	0	0	0.0%	0	0	0.0%	3,148	5,551	-43.3%
PETRO OUTRIGHT EURO	88	0	0.0%	0	0	0	10	25	-60.0%	0	0	0.0%	0	0	0.0%	305	186	64.0%
PETRO OUTRIGHT EURO	CBB	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	50	-100.0%
PETRO OUTRIGHT EURO	CGB	0	-	-	0	-	0	-	-	0	-	-	0	-	-	30	-	-
PETRO OUTRIGHT EURO	CPB	0	0.0%	0	0	0	0	181	-100.0%	0	0	0.0%	0	0	0.0%	506	628	-19.4%
PETRO OUTRIGHT EURO	EFF	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	169	246	-31.3%
PETRO OUTRIGHT EURO	EFM	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	455	1,170	-61.1%
PETRO OUTRIGHT EURO	ENS	0	0.0%	0	0	0	50	105	-52.4%	0	0	0.0%	0	0	0.0%	703	1,524	-53.9%
PETRO OUTRIGHT EURO	EWN	0	0.0%	0	0	0	10	45	-77.8%	0	0	0.0%	0	0	0.0%	1,038	579	79.3%
PETRO OUTRIGHT EURO	FBD	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	121	15	706.7%
PETRO OUTRIGHT EURO	MBB	0	0.0%	0	0	0	0	44	-100.0%	0	0	0.0%	0	0	0.0%	245	809	-69.7%
PETRO OUTRIGHT EURO	MBN	0	0.0%	0	0	0	1,410	1,387	1.7%	0	0	0.0%	0	0	0.0%	13,609	18,081	-24.7%
PETRO OUTRIGHT EURO	RBF	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	300	-100.0%
PETRO OUTRIGHT EURO	SMU	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	600	300	100.0%
PETRO OUTRIGHT EURO	T0	0	0.0%	0	0	0	86	20	330.0%	0	0	0.0%	0	0	0.0%	1,997	964	107.2%
PETRO OUTRIGHT EURO	ULB	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,550	490	216.3%
PETRO OUTRIGHT EURO	V0	0	0.0%	0	0	0	82	0	0.0%	0	0	0.0%	0	0	0.0%	2,876	2,700	6.5%
PETRO OUTRIGHT EURO	W0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	100	-100.0%
PETRO OUTRIGHT EURO	X0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	698	294	137.4%
PETRO OUTRIGHT EURO	Y0	0	-	-	0	-	0	-	-	0	-	-	0	-	-	100	-	-
PETRO OUTRIGHT NA	5Y	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry DEC 2015	Open Outcry DEC 2014	% CHG	ELEC DEC 2015	ELEC DEC 2014	% CHG	CME ClearPort DEC 2015	CME ClearPort DEC 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG	CME ClearPort Y.T.D 2015	CME ClearPort Y.T.D 2014	% CHG
Energy Futures																		
PETRO OUTRIGHT NA	DBB	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	1,280	-100.0%
PETRO OUTRIGHT NA	FCB	0	0	0.0%	0	0	108	223	-51.6%	0	0	0.0%	0	0	0.0%	3,082	3,042	1.3%
PETRO OUTRIGHT NA	FOB	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	10	0	0.0%
PETRO OUTRIGHT NA	FOM	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	62	47	31.9%
PETRO OUTRIGHT NA	GKS	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT NA	JE	0	0	0.0%	0	0	110	0	0.0%	0	0	0.0%	0	0	0.0%	565	20	2,725.0%
PETRO OUTRIGHT NA	JET	0	-	-	0	-	2,660	-	-	0	-	-	0	-	-	16,905	-	-
PETRO OUTRIGHT NA	MBL	0	0	0.0%	0	0	0	60	-100.0%	0	0	0.0%	0	0	0.0%	746	1,490	-49.9%
PETRO OUTRIGHT NA	MEN	0	0	0.0%	0	0	870	1,014	-14.2%	0	0	0.0%	0	0	0.0%	7,763	9,504	-18.3%
PETRO OUTRIGHT NA	MEO	0	0	0.0%	0	0	9,741	7,357	32.4%	0	0	0.0%	0	0	0.0%	100,465	112,317	-10.6%
PETRO OUTRIGHT NA	MFD	0	0	0.0%	0	0	72	39	84.6%	0	0	0.0%	0	0	0.0%	907	1,156	-21.5%
PETRO OUTRIGHT NA	MMF	0	0	0.0%	0	0	170	87	95.4%	0	0	0.0%	0	0	0.0%	1,936	851	127.5%
PETRO OUTRIGHT NA	NYB	0	0	0.0%	0	0	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	250	-100.0%	0	0	0.0%	0	0	0.0%	25	365	-93.2%
PETRO OUTRIGHT NA	XER	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	90	50	80.0%
PGE&E CITYGATE	PC	0	0	0.0%	0	0	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	127,755	0	0.0%	0	0	0.0%	0	0	0.0%	1,661,753	1,988,557	-16.4%
PJM AD HUB 5MW REAL TIME	Z9	0	0	0.0%	0	0	7,425	1,280	480.1%	0	0	0.0%	0	0	0.0%	111,974	112,354	-0.3%
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	126,432	-100.0%
PJM AECO DA PEAK	Y1	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	132	6,894	-98.1%
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%	23,400	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%	1,275	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%	0	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%	0	0	0.0%
PJM COMED 5MW D AH O PK	D9	0	0	0.0%	0	0	2,120	0	0.0%	0	0	0.0%	0	0	0.0%	86,445	24,648	250.7%
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%	7,150	1,362	425.0%
PJM DAILY	JD	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	343	-100.0%
PJM DAYTON DA OFF-PEAK	R7	0	0	0.0%	0	0	70,120	0	0.0%	0	0	0.0%	0	0	0.0%	238,308	565,222	-57.8%
PJM DAYTON DA PEAK	D7	0	0	0.0%	0	0	3,845	0	0.0%	0	0	0.0%	0	0	0.0%	16,495	32,284	-48.9%
PJM DPL DA OFF-PEAK	E8	0	0	0.0%	0	0	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	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%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry DEC 2015	Open Outcry DEC 2014	% CHG	ELEC DEC 2015	ELEC DEC 2014	% CHG	CME ClearPort DEC 2015	CME ClearPort DEC 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG	CME ClearPort Y.T.D 2015	CME ClearPort Y.T.D 2014	% CHG
Energy Futures																		
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	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%	15,360	140,480	-89.1%
PJM JCPL DA PEAK	J2	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	650	7,660	-91.5%
PJM NI HUB 5MW REAL TIME	B3	0	0	0.0%	0	0	0	6,375	0.0%	0	0	0.0%	0	0	0.0%	69,427	27,630	151.3%
PJM NI HUB 5MW REAL TIME	B6	0	0	0.0%	0	0	0	103,267	0.0%	0	0	0.0%	0	0	0.0%	1,879,247	617,032	204.6%
PJM NILL DA OFF-PEAK	L3	0	0	0.0%	0	0	0	24,063	171.0%	0	0	0.0%	0	0	0.0%	506,843	236,046	114.7%
PJM NILL DA PEAK	N3	0	0	0.0%	0	0	0	1,211	278.4%	0	0	0.0%	0	0	0.0%	23,715	14,777	60.5%
PJM OFF-PEAK LMP SWAP FUT	JP	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,864	4,734	-60.6%
PJM PECO ZONE5MW PEAK CA	4N	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	650	0	0.0%
PJM PEPSCO DA OFF-PEAK	Q8	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	7,440	0	0.0%
PJM PEPSCO DA PEAK	R8	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 OFF-PEAK	F5	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	61,152	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%	3,315	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%	1,960	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%	110	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	151	-100.0%
PJM WESTH DA OFF-PEAK	E4	0	0	0.0%	0	0	0	58,720	0.0%	0	0	0.0%	0	0	0.0%	807,716	1,241,519	-34.9%
PJM WESTHDA PEAK	J4	0	0	0.0%	0	0	0	2,540	0.0%	0	0	0.0%	0	0	0.0%	42,139	70,693	-40.4%
PJM WESTH RT OFF-PEAK	N9	0	0	0.0%	0	0	0	458,697	11,971.0%	0	0	0.0%	0	0	0.0%	3,630,757	3,609,397	0.6%
PJM WESTH RT PEAK	L1	0	0	0.0%	0	0	0	33,852	1,222.3%	0	0	0.0%	0	0	0.0%	251,063	220,143	14.0%
PLASTICS	PGP	0	0	0.0%	0	0	0	40	-95.0%	0	0	0.0%	0	0	0.0%	10,575	6,493	62.9%
PLASTICS	PPP	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
POLYETHYLENE FUTURES	P6	-	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	0	267	25.4%	0	0	0.0%	0	0	0.0%	3,391	4,876	-30.5%
PREMIUM UNLD 10PPM CARGO	4G	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	6	-100.0%
PREMIUM UNLEAD 10PPM FOB	8G	0	0	0.0%	0	0	0	0	-100.0%	0	0	0.0%	0	0	0.0%	698	1,277	-45.3%
PREM UNL GAS 10PPM RDAM F	7N	0	0	0.0%	0	0	0	0	-100.0%	0	0	0.0%	0	0	0.0%	84	38	121.1%
PREM UNL GAS 10PPM RDAM F	7L	0	0	0.0%	0	0	0	45	-45.1%	0	0	0.0%	0	0	0.0%	340	358	-5.0%
PROPANE NON-LDH MB (OPIS)	1S	0	0	0.0%	0	0	0	0	-100.0%	0	0	0.0%	0	0	0.0%	2,513	480	423.5%
PROPANE NON-LDH MT. BEL (O	1R	0	0	0.0%	0	0	0	4,660	23.2%	0	0	0.0%	0	0	0.0%	90,810	21,925	314.2%
RBOB CALENDAR SWAP	RL	0	0	0.0%	0	0	0	11,085	46.7%	12	109	-89.0%	2	0	0.0%	85,026	99,996	-15.0%
RBOB CRACK SPREAD	RM	0	0	0.0%	0	0	0	1,616	1,054.3%	0	0	0.0%	0	0	0.0%	12,795	17,012	-24.8%
RBOB CRACK SPREAD BALMO	1E	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	30	0	0.0%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry DEC 2015	Open Outcry DEC 2014	% CHG	ELEC DEC 2015	ELEC DEC 2014	% CHG	CME ClearPort DEC 2015	CME ClearPort DEC 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG	CME ClearPort Y.T.D 2015	CME ClearPort Y.T.D 2014	% CHG	
Energy Futures																			
RBOB GASOLINE BALMO CLND	1D	0	0	0.0%	0	0	0	1,367	1,153	18.6%	0	0	0.0%	0	0	0.0%	13,121	9,281	41.4%
RBOB PHY	RBL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
RBOB PHY	RBP	-	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%	92	63	46.0%
RBOB UP-DOWN CALENDAR S	RV	0	0	0.0%	0	0	0	9,252	5,335	73.4%	0	0	0.0%	0	0	0.0%	122,100	103,538	17.9%
RBOB VS HEATING OIL SWAP	RH	0	0	0.0%	0	0	0	2,190	1,350	62.2%	0	0	0.0%	0	0	0.0%	12,265	6,025	103.6%
ROCKIES KERN OPAL - NW IN	IR	0	-	-	0	-	0	0	-	-	0	-	0	-	-	0.0%	1,880	-	-
SAN JUAN BASIS SWAP	NJ	0	0	0.0%	0	0	0	5,148	364	1,314.3%	0	0	0.0%	0	0	0.0%	29,833	2,632	1,033.5%
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	336	-100.0%
SINGAPORE 180CST BALMO	BS	0	0	0.0%	0	0	0	23	62	-62.9%	0	0	0.0%	0	0	0.0%	458	854	-46.4%
SINGAPORE 380CST BALMO	BT	0	0	0.0%	0	0	0	25	106	-76.4%	0	0	0.0%	0	0	0.0%	1,271	909	39.8%
SINGAPORE 380CST FUEL OIL	SE	0	0	0.0%	0	0	0	5,683	2,421	134.7%	0	0	0.0%	0	0	0.0%	63,496	37,549	69.1%
SINGAPORE FUEL 180CST CAL	UA	0	0	0.0%	0	0	0	993	3,487	-71.5%	0	0	0.0%	0	0	0.0%	22,208	51,466	-56.8%
SINGAPORE FUEL OIL SPREAD	SD	0	0	0.0%	0	0	0	286	353	-19.0%	0	0	0.0%	0	0	0.0%	5,708	5,046	13.1%
SINGAPORE GASOIL	MTB	0	0	0.0%	0	0	0	116	237	-51.1%	0	0	0.0%	0	0	0.0%	1,460	1,898	-23.1%
SINGAPORE GASOIL	MTS	0	0	0.0%	0	0	0	2,597	1,421	82.8%	0	0	0.0%	0	0	0.0%	30,302	24,945	21.5%
SINGAPORE GASOIL	STF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	10	-100.0%
SINGAPORE GASOIL	STL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	150	225	-33.3%
SINGAPORE GASOIL	STZ	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	250	940	-73.4%
SINGAPORE GASOIL BALMO	VU	0	0	0.0%	0	0	0	172	100	72.0%	0	0	0.0%	0	0	0.0%	1,316	8,976	-85.3%
SINGAPORE GASOIL CALEND	MSG	0	0	0.0%	0	0	0	0	120	-100.0%	0	0	0.0%	0	0	0.0%	6,868	7,896	-13.0%
SINGAPORE GASOIL SWAP	SG	0	0	0.0%	0	0	0	1,990	3,198	-37.8%	0	0	0.0%	0	0	0.0%	28,055	89,154	-68.5%
SINGAPORE GASOIL VS ICE	GA	0	0	0.0%	0	0	0	0	750	-100.0%	0	0	0.0%	0	0	0.0%	6,000	41,284	-85.5%
SINGAPORE JET KERO BALMO	BX	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	550	270	103.7%
SINGAPORE JET KERO GASOIL	RK	0	0	0.0%	0	0	0	20	1,450	-98.6%	0	0	0.0%	0	0	0.0%	3,640	18,226	-80.0%
SINGAPORE JET KEROSENE S	KS	0	0	0.0%	0	0	0	880	1,428	-38.4%	0	0	0.0%	0	0	0.0%	16,364	51,766	-68.4%
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%	50	50	0.0%
SINGAPORE MOGAS 92 UNLEA	1P	0	0	0.0%	0	0	0	210	625	-66.4%	0	0	0.0%	0	0	0.0%	3,618	7,124	-49.2%
SINGAPORE MOGAS 92 UNLEA	1N	0	0	0.0%	0	0	0	8,253	13,685	-39.7%	0	0	0.0%	0	0	0.0%	80,319	179,698	-55.3%
SINGAPORE NAPHTHA BALMO	KU	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	200	-100.0%
SINGAPORE NAPHTHA SWAP	SP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,175	1,675	-29.9%
SING FUEL	MSD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	10	20	-50.0%
SOCAL BASIS SWAP	NS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	96	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%	488	66	639.4%

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Commodity Indicator	Open Outcry DEC 2015	Open Outcry DEC 2014	% CHG	ELEC DEC 2015	ELEC DEC 2014	% CHG	CME ClearPort DEC 2015	CME ClearPort DEC 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG	CME ClearPort Y.T.D 2015	CME ClearPort Y.T.D 2014	% CHG	
Energy Futures																			
SONAT BASIS SWAP FUTURE	SZ	0	0	0.0%	0	0	0	0	360	-100.0%	0	0	0.0%	0	0	0.0%	14,718	6,188	137.8%
SOUTHERN NAT LA NAT GAS	M8	0	-	-	0	-	0	-	0	-	0	-	0	0	-	0	4,280	-	-
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%	7,255	765	848.4%
Sumas Basis Swap	NK	0	0	0.0%	0	0	0	366	426	-14.1%	0	0	0.0%	0	0	0.0%	14,347	2,767	418.5%
SUMAS NAT GAS PLATTS FIXE	DVS	0	-	-	0	-	0	-	0	-	0	-	0	0	-	0	2,893	-	-
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	250	-94.8%
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%	30	25	20.0%
TCO BASIS SWAP	TC	0	0	0.0%	0	0	0	3,575	56	6,283.9%	0	0	0.0%	0	0	0.0%	39,379	166,413	-76.3%
TCO NG INDEX SWAP	Q1	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	3,904	3,656	6.8%
TD3 MEG TO JAPAN 250K MT	TL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	5	-100.0%
TD5 WEST AFRICA TO USAC 1	TI	-	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	819	0	0.0%	0	0	0.0%	0	0	0.0%	3,192	124	2,474.2%
TENNESSEE 500 LEG BASIS S	NM	0	0	0.0%	0	0	0	0	279	-100.0%	0	0	0.0%	0	0	0.0%	5,526	2,541	117.5%
TENNESSEE 500 LEG NG INDE	Y7	0	0	0.0%	0	0	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	0.0%	0	279	-100.0%
TENNESSEE 800 LEG NG BASI	6Z	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	3,908	2,568	52.2%
TENNESSEE ZONE 0 BASIS SW	NQ	0	0	0.0%	0	0	0	428	0	0.0%	0	0	0.0%	0	0	0.0%	1,032	224	360.7%
Tetco ELA Basis	TE	0	-	-	0	-	0	-	0	-	0	-	0	0	-	0	1,360	-	-
TETCO M-3 INDEX	IX	0	0	0.0%	0	0	0	4,280	0	0.0%	0	0	0.0%	0	0	0.0%	11,064	7,698	43.7%
Tetco STX Basis	TX	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	4,669	62	7,430.6%
TEXAS EASTERN ZONE M-3 BA	NX	0	0	0.0%	0	0	0	4,308	1,284	235.5%	0	0	0.0%	0	31	-100.0%	25,107	42,950	-41.5%
TEXAS EAST W LOUISIANA NG	8B	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
TEXAS GAS ZONE1 NG BASIS	9F	0	0	0.0%	0	0	0	0	5,840	-100.0%	0	0	0.0%	0	0	0.0%	16,156	6,632	143.6%
TEXAS GAS ZONE SL BASIS S	TB	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
TRANSCO ZONE 1 NAT GAS IN	C4	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
TRANSCO ZONE 1 NG BASIS	8E	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	368	122	201.6%
Transco Zone 3 Basis	CZ	0	0	0.0%	0	0	0	0	62	-100.0%	0	0	0.0%	0	0	0.0%	6,975	4,646	50.1%
TRANSCO ZONE4 BASIS SWAP	TR	0	0	0.0%	0	31	-1	5,866	2,072	183.1%	0	0	0.0%	0	31	-100.0%	75,885	13,107	479.0%
TRANSCO ZONE 4 NAT GAS IN	B2	0	0	0.0%	0	0	0	310	0	0.0%	0	0	0.0%	0	0	0.0%	1,240	372	233.3%
TRANSCO ZONE 6 BASIS SWAP	NZ	0	0	0.0%	0	0	0	428	732	-41.5%	0	0	0.0%	0	0	0.0%	10,666	3,742	185.0%
TRANSCO ZONE 6 INDEX	IT	0	0	0.0%	0	0	0	0	40	-100.0%	0	0	0.0%	0	0	0.0%	76	875	-91.3%
TRANSCO ZONE 6 PIPE SWAP	XZ4	0	-	-	0	-	0	-	-	-	0	-	0	-	-	0	122	-	-
UCM FUT	UCM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	578	618	-6.5%
ULSD 10PPM CIF MED BALMO	X7	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%

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Energy Futures																			
ULSD 10PPM CIF MED SWAP	Z6	0	0	0.0%	0	0	0	0	3	-100.0%	0	0	0.0%	0	0	0.0%	0	3	-100.0%
ULSD 10PPM CIF MED VS ICE	Z7	0	0	0.0%	0	0	0	210	90	133.3%	0	0	0.0%	0	0	0.0%	1,119	627	78.5%
ULSD 10PPM CIF NW BALMO S	B1	0	0	0.0%	0	0	0	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	0.0%	25	37	-32.4%
ULSD UP-DOWN(ARGUS) SWAP	US	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ULSD UP-DOWN BALMO SWP	1L	0	0	0.0%	0	0	0	8,073	2,900	178.4%	0	0	0.0%	0	0	0.0%	45,366	19,937	127.5%
UP DOWN GC ULSD VS NMX H	LT	0	0	0.0%	0	0	0	51,071	29,223	74.8%	0	0	0.0%	0	265	-100.0%	499,641	371,089	34.6%
USGC UNL 87 CRACK SPREAD	RU	0	0	0.0%	0	0	0	200	0	0.0%	0	0	0.0%	0	0	0.0%	3,550	4,800	-26.0%
VENTURA NAT GAS PLATTS FIX	DVA	0	-	-	0	-	0	0	-	-	0	-	-	0	-	-	44	-	-
WAHA BASIS	NW	0	0	0.0%	0	0	0	7,633	7,224	5.7%	0	0	0.0%	0	0	0.0%	40,876	27,932	46.3%
WAHA INDEX SWAP FUTURE	IY	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,712	210	715.2%
WESTERN RAIL DELIVERY PRB	QP	0	0	0.0%	0	0	0	570	2,390	-76.2%	0	0	0.0%	0	0	0.0%	26,220	35,735	-26.6%
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	7,650	-100.0%
WTI-BRENT CALENDAR SWAP	BK	0	0	0.0%	0	0	0	25,758	27,453	-6.2%	0	0	0.0%	0	0	0.0%	277,619	267,854	3.6%
WTI CALENDAR	CS	0	0	0.0%	0	0	0	21,528	28,871	-25.4%	105	178	-41.0%	0	0	0.0%	403,450	398,778	1.2%
WTS (ARGUS) VS WTI SWAP	FF	0	0	0.0%	0	0	0	1,816	8,000	-77.3%	0	0	0.0%	0	0	0.0%	60,936	63,435	-3.9%
WTS (ARGUS) VS WTI TRD MT	FH	0	0	0.0%	0	0	0	462	900	-48.7%	0	0	0.0%	0	0	0.0%	19,453	12,470	56.0%
Energy Options																			
1 MO GASOIL CAL SWAP SPR	GXA	0	-	-	0	-	0	0	-	-	0	-	-	0	-	-	100	-	-
APPALACHIAN COAL	6K	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	40	845	-95.3%
BRENT 1 MONTH CAL	AA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	200	-100.0%
BRENT CALENDAR SWAP	BA	0	0	0.0%	0	0	0	2,034	38,107	-94.7%	0	0	0.0%	0	0	0.0%	153,151	413,914	-63.0%
BRENT OIL LAST DAY	BE	0	0	0.0%	0	0	0	857	18,871	-95.5%	0	0	0.0%	0	0	0.0%	52,506	116,826	-55.1%
BRENT OIL LAST DAY	BZO	0	-	-	0	-	0	720	-	-	0	-	-	0	-	-	720	-	-
BRENT OIL LAST DAY	OS	103	144	-28.5%	0	0	0	200	15,550	-98.7%	2,405	11,128	-78.4%	12	0	0.0%	50,675	216,921	-76.6%
CINERGY HUB PEAK MONTH	OY	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
COAL API2 INDEX	CLA	0	0	0.0%	0	0	0	5,150	175	2,842.9%	0	0	0.0%	0	0	0.0%	66,223	4,455	1,386.5%
COAL API2 INDEX	CQA	0	0	0.0%	0	0	0	6,085	160	3,703.1%	0	0	0.0%	0	0	0.0%	100,652	3,665	2,646.3%
COAL API2 INDEX	MTC	0	-	-	0	-	0	0	-	-	0	-	-	0	-	-	151	-	-
COAL API4 INDEX	RLA	0	0	0.0%	0	0	0	0	25	-100.0%	0	0	0.0%	0	0	0.0%	1,400	1,040	34.6%
COAL API4 INDEX	RQA	0	0	0.0%	0	0	0	0	275	-100.0%	0	0	0.0%	0	0	0.0%	600	430	39.5%

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Energy Options																			
COAL SWAP	CPF	0	0	0.0%	0	0	0	65	-100.0%	0	0	0.0%	0	0	0.0%	730	995	-26.6%	
COAL SWAP	RPF	0	0	0.0%	0	0	0	775	-100.0%	0	0	0.0%	0	0	0.0%	3,830	2,840	34.9%	
CRUDE OIL 1MO	WA	3,000	0	0.0%	3,525	3,100	0.14	114,850	101,125	13.6%	7,600	0	0.0%	83,062	22,864	263.3%	2,216,995	2,038,932	8.7%
CRUDE OIL APO	AO	3	97	-96.9%	0	0	0	13,748	82,635	-83.4%	770	1,650	-53.3%	0	0	0.0%	710,819	860,725	-17.4%
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	60	-100.0%
CRUDE OIL OUTRIGHTS	AH	0	0	0.0%	0	0	0	5,000	0	0.0%	0	0	0.0%	0	0	0.0%	21,600	900	2,300.0%
CRUDE OIL OUTRIGHTS	DBP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	900	5,220	-82.8%
CRUDE OIL PHY	CD	0	0	0.0%	0	0	0	100	4,450	-97.8%	25	0	0.0%	0	0	0.0%	17,875	23,550	-24.1%
CRUDE OIL PHY	LC	4,750	20,539	-76.9%	0	0	0	7,382	20,583	-64.1%	43,603	58,004	-24.8%	0	248	-100.0%	439,267	160,583	173.5%
CRUDE OIL PHY	LO	54,279	266,836	-79.7%	2,557,594	2,378,691	0.08	643,542	1,097,675	-41.4%	1,220,811	3,364,388	-63.7%	27,280,408	19,645,800	38.9%	10,142,587	6,627,271	53.0%
CRUDE OIL PHY	LO1	0	0	0.0%	6,990	7,560	-0.08	0	0	0.0%	0	180	-100.0%	49,665	39,055	27.2%	900	0	0.0%
CRUDE OIL PHY	LO2	0	0	0.0%	7,478	4,033	0.85	0	0	0.0%	6	250	-97.6%	39,342	42,727	-7.9%	950	0	0.0%
CRUDE OIL PHY	LO3	0	0	0.0%	2,045	2,870	-0.29	0	0	0.0%	0	0	0.0%	23,450	27,747	-15.5%	1,400	0	0.0%
CRUDE OIL PHY	LO4	0	0	0.0%	3,352	2,633	0.27	0	0	0.0%	0	200	-100.0%	29,631	42,242	-29.9%	470	750	-37.3%
CRUDE OIL PHY	LO5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	13,718	11,322	21.2%	1,600	0	0.0%
DAILY CRUDE OIL	DNM	0	0	0.0%	0	0	0	0	2,000	-100.0%	0	0	0.0%	0	0	0.0%	8,000	37,900	-78.9%
ELEC FINSETTLED	PJD	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ELEC FINSETTLED	PJH	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ELEC FINSETTLED	PML	0	0	0.0%	0	0	0	0	24	-100.0%	0	0	0.0%	0	0	0.0%	39	1,425	-97.3%
ELEC MISO PEAK	9T	0	-	-	0	-	0	0	-	-	0	-	0	-	-	-	2,540	-	-
ELEC MISO PEAK	OEM	0	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	N9P	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	4,564	-100.0%
ETHANOL SWAP	CVR	0	0	0.0%	0	0	0	5,799	5,496	5.5%	0	0	0.0%	0	0	0.0%	72,994	100,833	-27.6%
ETHANOL SWAP	GVR	0	0	0.0%	0	0	0	0	1,395	-100.0%	0	0	0.0%	0	0	0.0%	3,934	18,390	-78.6%
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	675	-100.0%
EURO-DENOMINATED PETRO P	NWE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	15	40	-62.5%
EUROPEAN JET KEROSENE N	30	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	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	822	-100.0%
GASOLINE	GCE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	125	699	-82.1%
HEATING OIL CRK SPD AVG PR	3W	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
HEATING OIL PHY	LB	402	200	101.0%	0	0	0	10	15	-33.3%	2,059	4,448	-53.7%	0	0	0.0%	991	3,432	-71.1%
HEATING OIL PHY	OH	934	3,326	-71.9%	7,693	7,001	0.1	54,363	47,549	14.3%	24,524	34,337	-28.6%	69,558	49,663	40.1%	498,022	665,863	-25.2%
HENRY HUB FINANCIAL LAST	E7	0	9	-100.0%	0	0	0	1,657	6,061	-72.7%	69	482	-85.7%	0	0	0.0%	23,591	65,255	-63.8%
HO 1 MONTH CLNDR OPTIONS	FA	0	0	0.0%	0	0	0	0	1,300	-100.0%	125	775	-83.9%	0	0	0.0%	3,375	21,025	-83.9%

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Commodity Indicator	Open Outcry DEC 2015	Open Outcry DEC 2014	% CHG	ELEC DEC 2015	ELEC DEC 2014	% CHG	CME ClearPort DEC 2015	CME ClearPort DEC 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG	CME ClearPort Y.T.D 2015	CME ClearPort Y.T.D 2014	% CHG	
Energy Options																			
HUSTN SHIP CHNL PIPE SWP	PK	0	-	-	0	-	0	-	-	0	-	-	0	-	-	-	3,724	-	-
IN DELIVERY MONTH EUA OPTI	6U	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ISO NEW ENGLAND PK LMP	OE	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
LLS CRUDE OIL	WJO	0	-	-	0	-	0	-	-	0	-	-	0	-	-	-	4,080	-	-
MCCLOSKY ARA ARGS COAL	MTO	0	0	0.0%	0	0	0	600	-100.0%	0	0	0.0%	0	0	0.0%	0	8,995	26,945	-66.6%
MCCLOSKY RCH BAY COAL	MFO	0	0	0.0%	0	0	0	2,400	-100.0%	0	0	0.0%	0	0	0.0%	0	1,875	6,540	-71.3%
NATURAL GAS 12 M CSO FIN	G7	0	-	-	0	-	400	-	-	0	-	-	0	-	-	-	2,600	-	-
NATURAL GAS 1 M CSO FIN	G4	0	4,004	-100.0%	0	0	0	16,780	-78.2%	1,162	6,898	-83.2%	150	0	0.0%	0	270,127	876,141	-69.2%
NATURAL GAS 1MO	IA	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NATURAL GAS 2 M CSO FIN	G2	0	0	0.0%	0	0	0	500	-100.0%	0	0	0.0%	0	0	0.0%	0	4,950	2,100	135.7%
NATURAL GAS 3 M CSO FIN	G3	0	0	0.0%	0	0	0	800	-100.0%	0	7,812	-100.0%	0	0	0.0%	0	65,445	58,721	11.5%
NATURAL GAS 5 M CSO FIN	G5	0	0	0.0%	0	0	0	50	-100.0%	0	0	0.0%	0	0	0.0%	0	2,700	650	315.4%
NATURAL GAS 6 M CSO FIN	G6	0	0	0.0%	0	0	0	700	-100.0%	0	0	0.0%	0	0	0.0%	0	46,900	41,678	12.5%
NATURAL GAS OPTION ON CAL	6J	0	0	0.0%	0	0	0	880	126.8%	0	0	0.0%	0	0	0.0%	0	13,020	14,066	-7.4%
NATURAL GAS PHY	KD	0	0	0.0%	20	0	0	29,540	21,485	37.5%	100	275	-63.6%	230	0	0.0%	271,000	254,425	6.5%
NATURAL GAS PHY	LN	28,384	52,028	-45.4%	213,702	1,914	110.65	2,082,223	1,559,504	33.5%	190,258	1,132,817	-83.2%	702,169	28,669	2,349.2%	18,635,835	19,699,785	-5.4%
NATURAL GAS PHY	ON	3,455	13,915	-75.2%	374,159	255,824	0.46	6,685	19,819	-66.3%	145,697	291,181	-50.0%	2,671,947	2,820,649	-5.3%	190,059	194,436	-2.3%
NATURAL GAS PHY	ON1	0	0	0.0%	0	5	-1	0	0	0.0%	0	0	0.0%	0	25	-100.0%	0	0	0.0%
NATURAL GAS PHY	ON2	0	0	0.0%	0	5	-1	0	0	0.0%	0	0	0.0%	0	15	-100.0%	0	0	0.0%
NATURAL GAS PHY	ON3	0	0	0.0%	0	5	-1	0	0	0.0%	0	0	0.0%	0	15	-100.0%	0	0	0.0%
NATURAL GAS PHY	ON4	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	10	-100.0%	0	0	0.0%
NATURAL GAS PHY	ON5	0	-	-	0	-	-	0	-	0	-	-	25	-	-	-	0	-	-
NATURAL GAS SUMMER STRIP	4D	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NATURAL GAS WINTER STRIP	6I	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
N ILLINOIS HUB MTHLY	OU	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
N ROCKIES PIPE SWAP	ZR	0	0	0.0%	0	0	0	600	-100.0%	0	0	0.0%	0	0	0.0%	0	6,429	15,444	-58.4%
NY HARBOR HEAT OIL SWP	AT	86	316	-72.8%	0	0	0	19,219	37,319	-48.5%	1,892	3,226	-41.4%	16	0	0.0%	164,002	278,055	-41.0%
NYISO ZONE G 5MW PEAK OPT	9U	0	-	-	0	-	0	-	-	0	-	-	0	-	-	-	550	-	-
NYMEX EUROPEAN GASOIL AP	F7	0	0	0.0%	0	0	0	134	-100.0%	0	0	0.0%	0	0	0.0%	0	1,462	268	445.5%
NYMEX EUROPEAN GASOIL OP	F8	0	-	-	0	-	0	-	-	0	-	-	0	-	-	-	260	-	-
PANHANDLE PIPE SWAP	PU	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETROCHEMICALS	4H	0	0	0.0%	0	0	0	120	2,091	-94.3%	0	0	0.0%	41	65	-36.9%	13,300	22,514	-40.9%
PETROCHEMICALS	4I	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	450	-100.0%
PETROCHEMICALS	4J	0	0	0.0%	0	0	0	0	900	-100.0%	0	0	0.0%	0	0	0.0%	1,590	10,040	-84.2%

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Energy Options																			
PETROCHEMICALS	4K	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	1,075	-100.0%	
PETROCHEMICALS	CPR	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	14	265	-94.7%	
PETRO OUTRIGHT EURO	8H	0	0.0%	0	0	0	0	10	-100.0%	0	0	0.0%	0	0	0.0%	180	1,214	-85.2%	
PETRO OUTRIGHT NA	FG	-	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
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%	
PJM CALENDAR STRIP	6O	0	0.0%	0	0	0	0	1,280	-100.0%	0	0	0.0%	0	0	0.0%	1,640	9,870	-83.4%	
PJM ELECTRIC	6OO	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	6	-100.0%	
PJM MONTHLY	JO	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	40	-100.0%	
PJM WES HUB PEAK CAL MTH	6OA	0	-	0	-	-	0	-	-	0	-	-	0	-	-	200	-	-	
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	2,575	-100.0%	
RBOB 6 MONTH CALENDAR SP	ZM	-	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
RBOB CALENDAR SWAP	RA	15	0.0%	0	0	0	2,675	390	585.9%	24	711	-96.6%	0	0	0.0%	21,625	68,116	-68.3%	
RBOB CRACK SPREAD AVG PRI	3Y	-	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
RBOB PHY	OB	521	-88.5%	8,045	4,864	0.65	18,102	27,285	-33.7%	16,178	52,319	-69.1%	79,321	74,199	6.9%	245,514	249,895	-1.8%	
RBOB PHY	RF	0	-100.0%	0	2	-1	40	150	-73.3%	0	73	-100.0%	13	12	8.3%	5,427	11,140	-51.3%	
ROTTERDAM 3.5%FUEL OIL CL	Q6	0	0.0%	0	0	0	0	900	-100.0%	0	0	0.0%	0	0	0.0%	615	5,371	-88.5%	
SAN JUAN PIPE SWAP	PJ	0	0.0%	0	0	0	360	0	0.0%	0	0	0.0%	0	0	0.0%	5,092	3,330	52.9%	
SHORT TERM	U11	0	0.0%	0	0	0	450	500	-10.0%	0	0	0.0%	0	0	0.0%	3,510	2,350	49.4%	
SHORT TERM	U12	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,065	1,100	87.7%	
SHORT TERM	U13	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,535	2,125	19.3%	
SHORT TERM	U14	0	0.0%	0	0	0	75	0	0.0%	0	0	0.0%	0	0	0.0%	1,675	1,100	52.3%	
SHORT TERM	U15	0	0.0%	0	0	0	125	30	316.7%	0	0	0.0%	0	0	0.0%	2,750	2,280	20.6%	
SHORT TERM	U22	0	0.0%	0	0	0	100	0	0.0%	0	0	0.0%	0	0	0.0%	1,560	3,150	-50.5%	
SHORT TERM	U23	0	0.0%	0	0	0	75	0	0.0%	0	0	0.0%	0	0	0.0%	2,465	900	173.9%	
SHORT TERM	U24	0	0.0%	0	0	0	0	350	-100.0%	0	0	0.0%	0	0	0.0%	2,105	625	236.8%	
SHORT TERM	U25	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,000	100	900.0%	
SHORT TERM	U26	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,075	425	152.9%	
SHORT TERM CRUDE OIL	C02	0	0.0%	0	0	0	0	750	-100.0%	0	0	0.0%	0	0	0.0%	0	750	-100.0%	
SHORT TERM CRUDE OIL	C05	0	0.0%	0	0	0	0	50	-100.0%	0	0	0.0%	0	0	0.0%	0	50	-100.0%	
SHORT TERM NATURAL GAS	U01	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,855	475	290.5%	
SHORT TERM NATURAL GAS	U02	0	0.0%	0	0	0	875	400	118.8%	0	0	0.0%	0	0	0.0%	6,013	2,175	176.5%	
SHORT TERM NATURAL GAS	U03	0	0.0%	0	0	0	400	250	60.0%	0	0	0.0%	0	0	0.0%	3,100	1,750	77.1%	
SHORT TERM NATURAL GAS	U04	0	0.0%	0	0	0	655	175	274.3%	0	0	0.0%	0	0	0.0%	2,330	1,200	94.2%	
SHORT TERM NATURAL GAS	U05	0	0.0%	0	0	0	0	250	-100.0%	0	0	0.0%	0	0	0.0%	2,200	1,225	79.6%	

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Energy Options																		
SHORT TERM NATURAL GAS	U06	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,325	2,850	-18.4%
SHORT TERM NATURAL GAS	U07	0	0	0.0%	0	0	700	0	0.0%	0	0	0.0%	0	0	0.0%	2,920	825	253.9%
SHORT TERM NATURAL GAS	U08	0	0	0.0%	0	0	0	700	-100.0%	0	0	0.0%	0	0	0.0%	1,975	1,550	27.4%
SHORT TERM NATURAL GAS	U09	0	0	0.0%	0	0	600	100	500.0%	0	0	0.0%	0	0	0.0%	5,431	750	624.1%
SHORT TERM NATURAL GAS	U10	0	0	0.0%	0	0	850	300	183.3%	0	0	0.0%	0	0	0.0%	3,750	1,900	97.4%
SHORT TERM NATURAL GAS	U16	0	0	0.0%	0	0	300	0	0.0%	0	0	0.0%	0	0	0.0%	3,025	675	348.1%
SHORT TERM NATURAL GAS	U17	0	0	0.0%	0	0	800	0	0.0%	0	0	0.0%	0	0	0.0%	1,985	1,925	3.1%
SHORT TERM NATURAL GAS	U18	0	0	0.0%	0	0	275	200	37.5%	0	0	0.0%	0	0	0.0%	1,100	1,175	-6.4%
SHORT TERM NATURAL GAS	U19	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	3,170	625	407.2%
SHORT TERM NATURAL GAS	U20	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,730	405	327.2%
SHORT TERM NATURAL GAS	U21	0	0	0.0%	0	0	150	0	0.0%	0	0	0.0%	0	0	0.0%	2,350	950	147.4%
SHORT TERM NATURAL GAS	U27	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,225	175	600.0%
SHORT TERM NATURAL GAS	U28	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	450	350	28.6%
SHORT TERM NATURAL GAS	U29	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,600	550	190.9%
SHORT TERM NATURAL GAS	U30	0	0	0.0%	0	0	200	0	0.0%	0	0	0.0%	0	0	0.0%	4,075	250	1,530.0%
SHORT TERM NATURAL GAS	U31	0	0	0.0%	0	0	130	200	-35.0%	0	0	0.0%	0	0	0.0%	380	500	-24.0%
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%	300	150	100.0%
SINGAPORE JET FUEL CALEND	N2	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,500	2,875	-47.8%
SOCAL PIPE SWAP	ZN	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	3,120	-100.0%
WTI 12 MONTH CALENDAR OPT	WZ	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,000	88,141	-97.7%
WTI 6 MONTH CALENDAR OPTI	WM	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	9,032	-100.0%
WTI-BRENT BULLET SWAP	BV	0	0	0.0%	0	0	23,370	5,250	345.1%	0	0	0.0%	2,000	0	0.0%	264,050	553,571	-52.3%
WTI CRUDE OIL 12 M CSO F	7Z	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	4,000	-100.0%
WTI CRUDE OIL 1 M CSO FI	7A	0	0	0.0%	166	0	72,570	128,550	-43.5%	3,000	0	0.0%	1,166	0	0.0%	1,838,490	1,450,832	26.7%

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Metals Futures																			
COMEX GOLD	GC	5,411	27,171	-80.1%	2,588,229	3,108,285	-0.17	68,120	66,321	2.7%	312,633	457,891	-31.7%	39,354,106	38,220,576	3.0%	977,985	673,169	45.3%
NYMEX HOT ROLLED STEEL	HR	0	0	0.0%	1	683	-1	3,195	2,873	11.2%	0	0	0.0%	1,235	4,406	-72.0%	57,582	43,824	31.4%
NYMEX PLATINUM	PL	0	31	-100.0%	388,346	346,542	0.12	12,637	7,070	78.7%	235	3,855	-93.9%	3,467,754	3,016,117	15.0%	92,569	101,795	-9.1%
PALLADIUM	PA	0	0	0.0%	62,751	68,711	-0.09	2,598	1,513	71.7%	382	1,437	-73.4%	1,261,550	1,433,486	-12.0%	47,654	80,553	-40.8%
URANIUM	UX	0	0	0.0%	558	368	0.52	640	0	0.0%	0	0	0.0%	2,508	1,291	94.3%	2,040	2,162	-5.6%
COMEX SILVER	SI	896	11,019	-91.9%	839,441	917,579	-0.09	10,021	17,154	-41.6%	81,389	130,141	-37.5%	12,949,579	13,164,099	-1.6%	215,737	182,883	18.0%
COMEX MINY GOLD	QO	0	0	0.0%	4,236	7,154	-0.41	0	0	0.0%	0	0	0.0%	66,758	51,504	29.6%	0	0	0.0%
E-MINI SILVER	6Q	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	11	-100.0%	0	0	0.0%
COMEX MINY SILVER	QI	0	0	0.0%	523	698	-0.25	0	0	0.0%	0	0	0.0%	9,823	12,160	-19.2%	0	0	0.0%
COMEX COPPER	HG	0	21,289	-100.0%	1,032,323	901,260	0.15	908	2,555	-64.5%	260,899	395,805	-34.1%	16,553,370	14,118,713	17.2%	43,010	44,925	-4.3%
COMEX MINY COPPER	QC	0	0	0.0%	383	527	-0.27	0	0	0.0%	0	0	0.0%	9,171	11,304	-18.9%	0	0	0.0%
Aluminium MW Trans Prem Platts	AUP	0	0	0.0%	107	947	-0.89	2,884	0	0.0%	0	0	0.0%	6,688	5,373	24.5%	30,729	58	52,881.0%
ALUMINUM	AEP	0	-	-	867	-	480	-	-	0	-	-	1,486	-	-	3,165	-	-	
ALUMINUM	ALI	0	0	0.0%	455	362	0.26	0	0	0.0%	0	0	0.0%	4,044	5,883	-31.3%	0	108	-100.0%
COPPER	HGS	0	0	0.0%	0	0	0	98	325	-69.8%	0	0	0.0%	1	0	0.0%	2,786	9,272	-70.0%
E-MICRO GOLD	MGC	0	0	0.0%	51,804	30,171	0.72	0	0	0.0%	0	0	0.0%	407,643	276,815	47.3%	0	0	0.0%
FERROUS PRODUCTS	BUS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	8	34	-76.5%	550	0	0.0%
FERROUS PRODUCTS	SSF	0	0	0.0%	0	0	0	0	70	-100.0%	0	0	0.0%	0	0	0.0%	0	95	-100.0%
GOLD	GCK	0	-	-	7,596	-	0	-	-	0	-	-	51,336	-	-	0	-	-	
IRON ORE 58 CHINA TSI FUTUR	TIC	0	0	0.0%	0	0	0	0	20	-100.0%	0	0	0.0%	0	0	0.0%	0	20	-100.0%
IRON ORE 62 CHINA PLATTS FL	PIO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,613	120	2,077.5%
IRON ORE 62 CHINA TSI FUTUR	TIO	0	0	0.0%	622	0	0	14,654	970	1,410.7%	0	0	0.0%	1,515	810	87.0%	134,643	24,028	460.4%
LNDN ZINC	ZNC	0	-	-	0	-	0	-	-	0	-	-	386	-	-	0	-	-	
SILVER	SIL	0	0	0.0%	4,569	12,382	-0.63	0	0	0.0%	0	0	0.0%	89,934	143,368	-37.3%	0	0	0.0%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry DEC 2015	Open Outcry DEC 2014	% CHG	ELEC DEC 2015	ELEC DEC 2014	% CHG	CME ClearPort DEC 2015	CME ClearPort DEC 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG	CME ClearPort Y.T.D 2015	CME ClearPort Y.T.D 2014	% CHG	
Metals Options																			
COMEX COPPER	HX	15	154	-90.3%	1,329	561	1.37	0	0	0.0%	8,510	3,943	115.8%	18,501	17,026	8.7%	100	0	0.0%
COMEX GOLD	OG	65,322	124,238	-47.4%	359,678	387,995	-0.07	86,185	113,368	-24.0%	1,011,165	1,955,411	-48.3%	5,067,049	4,891,540	3.6%	1,454,060	1,560,434	-6.8%
COMEX SILVER	SO	5,038	16,322	-69.1%	57,326	97,007	-0.41	2,007	11,296	-82.2%	140,040	328,889	-57.4%	973,804	1,269,927	-23.3%	110,645	254,463	-56.5%
COPPER	H4E	0	-	-	0	-	-	0	-	-	0	-	-	10	-	-	0	-	-
GOLD	OG1	245	0	0.0%	475	821	-0.42	25	0	0.0%	585	482	21.4%	4,857	8,440	-42.5%	675	0	0.0%
GOLD	OG2	60	80	-25.0%	309	371	-0.17	125	0	0.0%	1,395	188	642.0%	4,789	4,036	18.7%	1,329	0	0.0%
GOLD	OG3	65	125	-48.0%	262	240	0.09	0	0	0.0%	1,073	275	290.2%	4,559	5,004	-8.9%	0	0	0.0%
GOLD	OG4	0	0	0.0%	42	94	-0.55	0	0	0.0%	630	195	223.1%	2,555	3,576	-28.6%	50	0	0.0%
GOLD	OG5	0	0	0.0%	0	0	0	0	0	0.0%	15	60	-75.0%	1,290	520	148.1%	0	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	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	0.0%	0	0	0.0%
IRON ORE 62 CHINA TSI CALL C	ICT	0	0	0.0%	0	0	0	4,860	540	800.0%	0	0	0.0%	0	0	0.0%	24,360	9,400	159.1%
IRON ORE 62 CHINA TSI PUT O	ICT	0	0	0.0%	0	0	0	5,196	0	0.0%	0	0	0.0%	0	0	0.0%	49,196	4,082	1,105.2%
NYMEX PLATINUM	PO	45	267	-83.1%	607	355	0.71	2,095	2,915	-28.1%	2,306	14,966	-84.6%	6,947	7,049	-1.4%	49,022	121,455	-59.6%
PALLADIUM	PAO	0	0	0.0%	111	123	-0.1	530	2,615	-79.7%	1,216	1,968	-38.2%	3,353	5,308	-36.8%	38,412	130,235	-70.5%
SHORT TERM	L11	0	0	0.0%	0	0	0	0	0	0.0%	0	40	-100.0%	0	0	0.0%	0	0	0.0%
SHORT TERM GOLD	L02	0	0	0.0%	0	0	0	0	0	0.0%	0	60	-100.0%	0	0	0.0%	0	0	0.0%
SHORT TERM GOLD	L04	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SHORT TERM GOLD	L06	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SHORT TERM GOLD	L08	-	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	40	-100.0%	0	0	0.0%	0	0	0.0%
SHORT TERM GOLD	L29	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SHORT TERM GOLD	L30	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SILVER	SO1	0	0	0.0%	0	575	-1	0	0	0.0%	0	32	-100.0%	428	1,506	-71.6%	0	0	0.0%
SILVER	SO2	0	0	0.0%	0	494	-1	0	0	0.0%	10	20	-50.0%	180	1,488	-87.9%	0	0	0.0%
SILVER	SO3	0	0	0.0%	0	313	-1	0	0	0.0%	0	50	-100.0%	194	1,248	-84.5%	0	0	0.0%
SILVER	SO4	0	0	0.0%	0	228	-1	0	0	0.0%	0	20	-100.0%	141	1,154	-87.8%	0	0	0.0%
SILVER	SO5	0	0	0.0%	0	0	0	0	0	0.0%	0	45	-100.0%	203	316	-35.8%	0	0	0.0%



NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry DEC 2015	Open Outcry DEC 2014	% CHG	ELEC DEC 2015	ELEC DEC 2014	% CHG	CME ClearPort DEC 2015	CME ClearPort DEC 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG	CME ClearPort Y.T.D 2015	CME ClearPort Y.T.D 2014	% CHG
TOTAL FUTURES GROUP																		
Commodities and Alternative Investments Future	0	0	0.0%	372	194	91.8%	0	0	0.0%	0	0	0.0%	4,606	2,241	105.5%	0	0	0.0%
Energy Futures	5,050	47,713	-89.4%	34,194,477	27,710,851	23.4%	4,286,064	3,186,931	34.5%	234,690	615,389	-61.9%	376,085,531	293,980,406	27.9%	48,601,884	47,307,800	2.7%
Metals Futures	6,307	59,510	-89.4%	4,982,811	5,395,669	-7.7%	116,235	98,871	17.6%	655,538	989,129	-33.7%	74,238,895	70,465,950	5.4%	1,611,063	1,163,012	38.5%
TOTAL FUTURES	11,357	107,223	-89.4%	39,177,660	33,106,714	18.3%	4,402,299	3,285,802	34.0%	890,228	1,604,518	-44.5%	450,329,032	364,448,597	23.6%	50,212,947	48,470,812	3.6%
TOTAL OPTIONS GROUP																		
Energy Options	95,932	365,941	-73.8%	3,184,769	2,668,507	19.3%	3,141,221	3,336,564	-5.9%	1,660,308	4,971,154	-66.6%	31,045,924	22,805,327	36.1%	36,769,046	35,405,156	3.9%
Metals Options	70,790	141,186	-49.9%	420,139	489,177	-14.1%	101,023	130,734	-22.7%	1,166,945	2,306,684	-49.4%	6,088,860	6,218,138	-2.1%	1,727,849	2,080,069	-16.9%
TOTAL OPTIONS	166,722	507,127	-67.1%	3,604,908	3,157,684	14.2%	3,242,244	3,467,298	-6.5%	2,827,253	7,277,838	-61.2%	37,134,784	29,023,465	27.9%	38,496,895	37,485,225	2.7%
TOTAL COMBINED																		
Commodities and Alternative Investments	0	0	0.0%	372	194	91.8%	0	0	0.0%	0	0	0.0%	4,606	2,241	105.5%	0	0	0.0%
Energy	100,982	413,654	-75.6%	37,379,246	30,379,358	23.0%	7,427,285	6,523,495	13.9%	1,894,998	5,586,543	-66.1%	407,131,455	316,785,733	28.5%	85,370,930	82,712,956	3.2%
Metals	77,097	200,696	-61.6%	5,402,950	5,884,846	-8.2%	217,258	229,605	-5.4%	1,822,483	3,295,813	-44.7%	80,327,755	76,684,088	4.8%	3,338,912	3,243,081	3.0%
GRAND TOTAL	178,079	614,350	-71.0%	42,782,568	36,264,398	18.0%	7,644,543	6,753,100	13.2%	3,717,481	8,882,356	-58.1%	487,463,816	393,472,062	23.9%	88,709,842	85,956,037	3.2%

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