

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open	Open		ELEC		%	CME	CME	%	Open	Open		ELEC	ELEC	%	CME	CME	
Commodity Indicator		Outcry DEC 2016	Outcry DEC 2015	CHG	DEC 2016	DEC 2015	CHG	ClearPort DEC 2016	ClearPort DEC 2015	CHG	Y.T.D 2016	Y.T.D 2015	CHG	Y.T.D 2016	Y.T.D 2015	CHG	ClearPort Y.T.D 2016	ClearPort Y.T.D 2015	% CHG
Commodities and Alternative Investments																			
Futures																			
COCOA TAS	CJ	0	0	0.0%	13	125	-0.9	0	0	0.0%	0	0	0.0%	2,607	1,816	43.6%	0	0	0.0%
COFFEE	KT	0	0	0.0%	0	14	-1	0	0	0.0%	0	0	0.0%	169	635	-73.4%	0	0	0.0%
COTTON	TT	0	0	0.0%	1	15	-0.93	0	0	0.0%	0	0	0.0%	578	585	-1.2%	0	0	0.0%
SUGAR 11	YO	0	0	0.0%	0	218	-1	0	0	0.0%	0	0	0.0%	418	1,570	-73.4%	0	0	0.0%
Energy Futures																			
CRUDE OIL PHY	CL	440	3,919	-88.8%	23,275,336	17,461,476	0.33	690,364	575,461	20.0%	20,553	154,857	-86.7%	268,962,925	195,191,605	37.8%	7,583,942	6,322,728	19.9%
CRUDE OIL	WS	0	0	0.0%	0	0	0	8,500	6,308	34.7%	0	0	0.0%	0	21	-100.0%	94,907	191,817	-50.5%
MINY WTI CRUDE OIL	QM	0	0	0.0%	228,651	229,374	0	0	0	0.0%	0	0	0.0%	3,380,972	3,149,495	7.3%	0	0	0.0%
BRENT OIL LAST DAY	BZ	0	0	0.0%	2,078,257	2,079,784	0	20,018	27,032	-25.9%	344	0	0.0%	23,488,440	25,995,413	-9.6%	220,759	244,055	-9.5%
HEATING OIL PHY	HO	157	102	53.9%	3,033,469	3,095,605	-0.02	222,485	293,651	-24.2%	1,155	5,095	-77.3%	36,223,096	33,530,754	8.0%	2,473,107	2,610,224	-5.3%
HTG OIL	BH	0	0	0.0%	0	0	0	76	1,930	-96.1%	36	0	0.0%	0	0	0.0%	5,398	2,038	164.9%
MINY HTG OIL	QH	0	0	0.0%	5	10	-0.5	0	0	0.0%	0	0	0.0%	105	98	7.1%	0	0	0.0%
RBOB PHY	RB	25	7	257.1%	2,983,323	3,116,202	-0.04	170,033	155,808	9.1%	620	3,174	-80.5%	42,115,962	37,034,838	13.7%	2,265,039	2,273,573	-0.4%
MINY RBOB GAS	QU	0	0	0.0%	2	6	-0.67	0	0	0.0%	0	0	0.0%	51	57	-10.5%	0	0	0.0%
NATURAL GAS	HP	0	0	0.0%	21,704	17,462	0.24	111,735	134,619	-17.0%	800	1,013	-21.0%	245,222	77,984	214.5%	1,325,522	988,678	34.1%
LTD NAT GAS	HH	0	0	0.0%	93,311	66,147	0.41	297,272	252,952	17.5%	0	549	-100.0%	892,542	779,036	14.6%	2,059,182	2,114,296	-2.6%
MINY NATURAL GAS	QG	0	0	0.0%	48,392	32,852	0.47	0	0	0.0%	0	0	0.0%	338,981	330,199	2.7%	0	0	0.0%
PJM MONTHLY	JM	0	0	0.0%	0	0	0	0	444	-100.0%	0	0	0.0%	0	0	0.0%	2,946	7,366	-60.0%
NATURAL GAS PHY	NG	103	190	-45.8%	9,427,428	7,673,807	0.23	374,884	304,039	23.3%	1,775	47,699	-96.3%	94,599,257	78,544,181	20.4%	2,867,810	3,075,903	-6.8%
RBOB GAS	RT	0	0	0.0%	0	0	0	2,176	5,416	-59.8%	0	0	0.0%	0	0	0.0%	19,381	18,062	7.3%
3.5% FUEL OIL CID MED SWA	7D	0	0	0.0%	0	0	0	326	309	5.5%	0	0	0.0%	0	0	0.0%	3,291	896	267.3%
3.5% FUEL OIL CIF BALMO S	8D	0	0	0.0%	0	0	0	90	0	0.0%	0	0	0.0%	0	0	0.0%	397	153	159.5%
AEP-DAYTON HUB DAILY	VD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
AEP-DAYTON HUB MTHLY	VM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	240	662	-63.7%
AEP-DAYTON HUB OFF-PEAK M	VP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	942	-100.0%
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%	6,224	0	0.0%
ALGONQUIN CITYGATES BASIS	B4	0	0	0.0%	0	0	0	0	54	-100.0%	0	0	0.0%	0	0	0.0%	8,161	1,419	475.1%
ANR LOUISIANA BASIS SWAP	ND	0	0	0.0%	0	0	0	124	0	0.0%	0	0	0.0%	0	0	0.0%	245	2,996	-91.8%
ANR OKLAHOMA	NE	0	0	0.0%	0	0	0	0	972	-100.0%	0	0	0.0%	0	0	0.0%	4,787	11,514	-58.4%
APPALACHIAN COAL (PHY)	QL	0	0	0.0%	0	0	0	0	70	-100.0%	0	0	0.0%	0	0	0.0%	130	2,651	-95.1%

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Commodity Indicator		Outcry DEC 2016	Outcry DEC 2015	% CHG	DEC 2016	DEC 2015	CHG	ClearPort DEC 2016	ClearPort DEC 2015	CHG	Outcry Y.T.D 2016	Outcry Y.T.D 2015	% CHG	Y.T.D 2016	Y.T.D 2015	% CHG	ClearPort Y.T.D 2016	ClearPort Y.T.D 2015	% CHG
Energy Futures																			
ARGUS LLS VS. WTI (ARG) T	E5	0	0	0.0%	0	0	0	8,663	14,578	-40.6%	0	0	0.0%	0	0	0.0%	144,567	98,118	47.3%
ARGUS PROPAN FAR EST INDE	7E	0	0	0.0%	0	0	0	1,035	887	16.7%	0	0	0.0%	0	0	0.0%	18,219	5,791	214.6%
ARGUS PROPAN(SAUDI ARAMC	9N	0	0	0.0%	0	0	0	596	889	-33.0%	0	0	0.0%	0	0	0.0%	10,114	7,128	41.9%
AUSTRIALIAN COKE COAL	ALW	0	0	0.0%	0	0	0	252	12	2,000.0%	0	0	0.0%	0	0	0.0%	4,821	1,890	155.1%
BRENT BALMO SWAP	J9	0	0	0.0%	0	0	0	250	100	150.0%	0	0	0.0%	0	0	0.0%	2,293	4,854	-52.8%
BRENT CALENDAR SWAP	CY	0	0	0.0%	0	0	0	2,670	2,055	29.9%	0	0	0.0%	0	0	0.0%	22,091	59,242	-62.7%
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	950	-100.0%
BRENT FINANCIAL FUTURES	BB	0	0	0.0%	0	0	0	192	3,526	-94.6%	0	0	0.0%	0	0	0.0%	3,094	68,995	-95.5%
BRENT FINANCIAL FUTURES	MBC	0	0	0.0%	0	0	0	0	1,081	-100.0%	0	0	0.0%	0	0	0.0%	1,424	1,114	27.8%
BRENT FINANCIAL FUTURES	MDB	0	0	0.0%	0	0	0	0	60	-100.0%	0	0	0.0%	0	0	0.0%	2,513	390	544.4%
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%
CAISO SP15 EZGNHUB5 MW P	9X	0	-	-	0	-		0	-	-	0	-	-	0	-	-	17,930	-	-
CAISO SP15 EZGNHUB5 PEAK	9Z	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
CANADIAN LIGHT SWEET OIL	CIL	0	0	0.0%	0	0	0	446	3,423	-87.0%	0	0	0.0%	0	0	0.0%	20,906	14,637	42.8%
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	0	1,588	-100.0%	0	0	0.0%	0	0	0.0%	13,180	22,747	-42.1%
CENTERPOINT EAST INDEX	II	0	0	0.0%	0	0	0	0	0	0.0%	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	0	0.0%	0	0	0.0%	0	0	0.0%	0	32	-100.0%
CHICAGO ETHANOL SWAP	CU	0	0	0.0%	74	195	-0.62	174,934	64,199	172.5%	0	0	0.0%	11,087	8,826	25.6%	1,310,595	991,464	32.2%
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	150	297	-49.5%	0	0	0.0%	0	0	0.0%	2,888	4,402	-34.4%
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%	2,090	345	505.8%
CIG BASIS	CI	0	0	0.0%	0	0	0	519	20,728	-97.5%	0	0	0.0%	0	0	0.0%	82,139	47,921	71.4%
CIG ROCKIES NG INDEX SWA	Z8	0	-	-	0	-		0	-	-	0	-	-	0	-	-	1,054	-	-
CINERGY HUB OFF-PEAK MON	EJ	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	60	630	-90.5%
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	40	-100.0%
CIN HUB 5MW D AH O PK	K2	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	322,440	178,560	80.6%
CIN HUB 5MW D AH PK	H5	0	0	0.0%	0	0	0	1,164	982	18.5%	0	0	0.0%	0	0	0.0%	22,007	10,579	108.0%
CIN HUB 5MW REAL TIME O P	H4	0	0	0.0%	0	0	0	163,440	27,560	493.0%	0	0	0.0%	0	0	0.0%	1,216,464	787,752	54.4%
CIN HUB 5MW REAL TIME PK	H3	0	0	0.0%	0	0	0	1,790	1,519	17.8%	0	0	0.0%	0	0	0.0%	68,221	20,718	229.3%
COAL SWAP	ACM	0	0	0.0%	0	0	0	55	755	-92.7%	0	0	0.0%	0	0	0.0%	3,078	4,120	-25.3%
COAL SWAP	SSI	0	0	0.0%	0	0	0	0	85	-100.0%	0	0	0.0%	0	0	0.0%	187	3,162	-94.1%

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Energy Futures																				
	COLUMB GULF MAINLINE NG B	5Z	0	0	0.0%	0	0	0	0	1,138	-100.0%	0	0	0.0%	122	0	0.0%	21,919	25,715	-14.8%
	COLUMBIA GULF MAIN NAT G	L2	0	0	0.0%	0	0	0	0	930	-100.0%	0	0	0.0%	0	0	0.0%	2,208	3,379	-34.7%
	COLUMBIA GULF NAT GAS FIXE	DCE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	488	-100.0%
	COLUMBIA GULF ONSHORE	GL	0	0	0.0%	0	0	0	868	930	-6.7%	0	0	0.0%	0	0	0.0%	3,976	4,622	-14.0%
	CONWAY NATURAL GASOLINE	8L	0	0	0.0%	0	0	0	0	307	-100.0%	0	0	0.0%	0	0	0.0%	1,691	1,032	63.9%
	CONWAY NORMAL BUTANE (O	8M	0	0	0.0%	0	0	0	165	0	0.0%	0	0	0.0%	0	0	0.0%	2,760	1,964	40.5%
	CONWAY PROPANE 5 DECIMAL	8K	0	0	0.0%	0	0	0	8,073	5,638	43.2%	0	0	0.0%	0	20	-100.0%	88,313	55,675	58.6%
	CRUDE OIL	CHB	0	-	-	0	-		0	-	-	0	-	-	0	-	-	60	-	-
	CRUDE OIL	LPS	0	0	0.0%	0	0	0	3,922	3,912	0.3%	0	0	0.0%	0	0	0.0%	57,915	30,548	89.6%
	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	184	226	-18.6%	0	0	0.0%	0	0	0.0%	1,195	12,032	-90.1%
	CRUDE OIL OUTRIGHTS	CSW	0	-	-	0	-		120	-	-	0	-	-	0	-	-	2,305	-	-
	CRUDE OIL OUTRIGHTS	DBL	0	0	0.0%	0	0	0	0	1,920	-100.0%	0	0	0.0%	0	0	0.0%	850	32,612	-97.4%
	CRUDE OIL OUTRIGHTS	FE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	235	-100.0%
	CRUDE OIL OUTRIGHTS	GSW	0	-	-	0	-		60	-	-	0	-	-	0	-	-	230	-	-
	CRUDE OIL OUTRIGHTS	HTT	0	-	-	0	-		6,987	-	-	0	-	-	0	-	-	30,135	-	-
	CRUDE OIL OUTRIGHTS	WCC	0	0	0.0%	0	0	0	1,650	2,379	-30.6%	0	0	0.0%	0	0	0.0%	53,369	63,522	-16.0%
	CRUDE OIL PHY	CLL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
	CRUDE OIL SPRDS	38	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	675	300	125.0%
	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	2,110	1,151	83.3%	0	0	0.0%	0	0	0.0%	45,727	7,543	506.2%
	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	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
	DAILY PJM	NOC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
	DAILY PJM	PAP	0	0	0.0%	0	0	0	0	0	0.0%	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	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
	DAILY PJM	PWO	0	0	0.0%	0	0	0	0	0	0.0%	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	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%

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Energy Futures																			
DAILY PJM	ZGO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	8,020	-100.0%
DAILY PJM	ZJO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	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%	200	23,657	-99.2%
DATED TO FRONTLINE BRENT	FY	0	0	0.0%	0	0	0	1,230	1,780	-30.9%	0	0	0.0%	0	0	0.0%	21,815	34,625	-37.0%
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%
DEMARC SWING SWAP	DT	0	-	-	0	-		0	-	-	0	-	-	0	-	-	62	-	-
DIESEL 10P BRG FOB RDM VS	7X	0	0	0.0%	0	0	0	100	0	0.0%	0	0	0.0%	0	0	0.0%	225	10	2,150.0%
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	-		0	-	-	0	-	-	0	-	-	60	-	-
DOMINION TRAN INC - APP I	IH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	20,026	2,561	682.0%
DOMINION TRANSMISSION INC	PG	0	0	0.0%	0	0	0	6,397	15,703	-59.3%	0	0	0.0%	366	0	0.0%	229,929	87,905	161.6%
DUBAI CRUDE OIL BALMO	BI	0	0	0.0%	0	0	0	0	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	6,630	3,202	107.1%	0	0	0.0%	0	0	0.0%	30,297	47,226	-35.8%
DY EURO 3.5% FUEL OI RDA	FOR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	700	-100.0%
EASTERN RAIL DELIVERY CSX	QX	0	0	0.0%	0	0	0	800	910	-12.1%	0	0	0.0%	0	0	0.0%	14,967	40,406	-63.0%
EAST/WEST FUEL OIL SPREAD	EW	0	0	0.0%	0	0	0	30	5	500.0%	0	0	0.0%	0	0	0.0%	398	2,349	-83.1%
EIA FLAT TAX ONHWAY DIESE	A5	0	0	0.0%	0	0	0	921	1,193	-22.8%	0	0	0.0%	0	0	0.0%	11,593	9,440	22.8%
ELEC ERCOT DLY OFF PK	R4	0	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	I7	0	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	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	1,170	-100.0%
ELEC ERCOT DLY PEAK	R1	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	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%
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	1,534	-17.2%
ELEC FINSETTLED	49	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	1,275	-100.0%
ELEC MISO PEAK	4L	0	0	0.0%	0	0	0	215	0	0.0%	0	0	0.0%	0	0	0.0%	215	1,530	-85.9%
ELEC MISO PEAK	55	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	2,036	-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	5,796	-100.0%
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	37,600	-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	28,064	-16.3%
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%

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Energy Futures																				
	ELECTRICITY OFF PEAK	50	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	23,520	-100.0%
	ELEC WEST POWER OFF-PEAK	MDA	0	-	-	0	-		0	-	-	0	-	-	0	-	-	1,840	-	-
	ELEC WEST POWER PEAK	MDC	0	-	-	0	-		0	-	-	0	-	-	0	-	-	5,390	-	-
	EL PASO PERMIAN INDEX SWA	IL	0	-	-	0	-		0	-	-	0	-	-	0	-	-	1,612	-	-
	EMMISSIONS	CPL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	500	-100.0%
	ERCOT NORTH ZMCPE 5MW OF	I8	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
	ERCOT NORTH ZMCPE 5MW OF	I6	0	0	0.0%	0	0	0	0	4,704	-100.0%	0	0	0.0%	0	0	0.0%	4,280	28,797	-85.1%
	ERCOT NORTH ZMCPE 5MW PE	I5	0	0	0.0%	0	0	0	0	255	-100.0%	0	0	0.0%	0	0	0.0%	235	3,051	-92.3%
	ETHANOL T2 FOB ROTT INCL D	Z1	0	0	0.0%	0	0	0	5,558	690	705.5%	0	0	0.0%	0	0	0.0%	33,306	29,375	13.4%
	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	0.0%
	EURO 1% FUEL OIL NEW BALM	KX	0	0	0.0%	0	0	0	6	0	0.0%	0	0	0.0%	0	0	0.0%	241	131	84.0%
	EURO 3.5% FUEL OIL M CRK	FL	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
	EURO 3.5% FUEL OIL RDAM B	KR	0	0	0.0%	0	0	0	1,059	222	377.0%	0	0	0.0%	0	0	0.0%	4,754	6,365	-25.3%
	EURO 3.5% FUEL OIL SPREAD	FK	0	0	0.0%	0	0	0	735	885	-16.9%	0	0	0.0%	0	0	0.0%	9,548	10,806	-11.6%
	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	0.0%
	EURO-DENOMINATED PETRO P	MFE	-	0	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	756	10	7,460.0%	0	0	0.0%	0	0	0.0%	1,112	2,537	-56.2%
	EURO GASOIL 10 CAL SWAP	GT	0	0	0.0%	0	0	0	0	3	-100.0%	0	0	0.0%	0	0	0.0%	3	14	-78.6%
	EURO GASOIL 10PPM VS ICE	ET	0	0	0.0%	0	0	0	102	104	-1.9%	0	0	0.0%	0	0	0.0%	796	1,064	-25.2%
	EUROPE 1% FUEL OIL NWE CA	UF	0	0	0.0%	0	0	0	80	145	-44.8%	0	0	0.0%	0	0	0.0%	1,550	1,920	-19.3%
	EUROPE 1% FUEL OIL RDAM C	UH	0	0	0.0%	0	0	0	8	0	0.0%	0	0	0.0%	0	0	0.0%	142	166	-14.5%
	EUROPE 3.5% FUEL OIL MED	UI	0	0	0.0%	0	0	0	489	309	58.3%	0	0	0.0%	0	0	0.0%	4,552	1,410	222.8%
	EUROPE 3.5% FUEL OIL RDAM	UV	0	0	0.0%	0	0	0	12,415	4,544	173.2%	0	0	0.0%	0	0	0.0%	91,563	98,474	-7.0%
	EUROPEAN GASOIL (ICE)	7F	0	0	0.0%	11,179	321,640	-0.97	0	25,906	-100.0%	0	0	0.0%	1,496,787	740,183	102.2%	77,400	30,596	153.0%
	EUROPEAN NAPHTHA BALMO	KZ	0	0	0.0%	0	0	0	287	53	441.5%	0	0	0.0%	0	0	0.0%	2,257	971	132.4%
	EUROPEAN NAPHTHA CRACK SP	EN	0	0	0.0%	0	0	0	6,547	3,124	109.6%	0	0	0.0%	0	0	0.0%	69,363	77,928	-11.0%
	EUROPE DATED BRENT SWAP	UB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	26,638	39,030	-31.7%
	EUROPE JET KERO NWE CALS	UJ	0	0	0.0%	0	0	0	0	5	-100.0%	0	0	0.0%	0	0	0.0%	38	499	-92.4%
	EUROPE NAPHTHA CALSWAP	UN	0	0	0.0%	0	0	0	1,816	957	89.8%	0	0	0.0%	0	0	0.0%	18,916	14,968	26.4%
	EURO PROPANE CIF ARA SWA	PS	0	0	0.0%	0	0	0	1,124	709	58.5%	0	0	0.0%	0	0	0.0%	15,813	4,938	220.2%
	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	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	5,449	14,510	-62.4%
	FREIGHT MARKETS	FLP	0	0	0.0%	0	0	0	268	28	857.1%	0	0	0.0%	0	0	0.0%	2,557	764	234.7%
	FREIGHT MARKETS	FRC	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%

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Energy Futures																			
FUEL OIL CRACK VS ICE	FO	0	0	0.0%	0	0	0	2,704	2,616	3.4%	0	0	0.0%	0	0	0.0%	51,192	44,483	15.1%
FUEL OIL NWE CRACK VS ICE	FI	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	32	306	-89.5%
FUEL OIL (PLATS) CAR CM	1W	0	0	0.0%	0	0	0	150	0	0.0%	0	0	0.0%	0	0	0.0%	1,279	264	384.5%
FUEL OIL (PLATS) CAR CN	1X	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	54	206	-73.8%
FUELOIL SWAP:CARGOES VS.B	FS	0	0	0.0%	0	0	0	190	198	-4.0%	0	0	0.0%	0	0	0.0%	4,029	4,656	-13.5%
GAS EURO-BOB OXY NWE BAR	7H	0	0	0.0%	0	0	0	5,234	6,292	-16.8%	0	0	0.0%	0	0	0.0%	82,333	80,493	2.3%
GAS EURO-BOB OXY NWE BAR	7K	0	0	0.0%	0	0	0	18,496	24,371	-24.1%	0	0	0.0%	0	0	0.0%	176,701	205,698	-14.1%
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%	6	10	-40.0%
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%	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%	0	5	-100.0%
GASOIL 0.1 CIF MED SWAP	Z4	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	95	50	90.0%
GASOIL 0.1CIF MED VS ICE	Z5	0	0	0.0%	0	0	0	0	75	-100.0%	0	0	0.0%	0	0	0.0%	195	246	-20.7%
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%	50	266	-81.2%
GASOIL 0.1 CIF VS ICE GAS	8W	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	5	0	0.0%
GASOIL 0.1 CRG CIF NW VS	4V	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	5	10	-50.0%
GASOIL 0.1 RDAM BRGS VS I	WQ	0	0	0.0%	0	0	0	0	12	-100.0%	0	0	0.0%	0	0	0.0%	120	180	-33.3%
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%	30	10	200.0%
GASOIL 10P CRG CIF NW VS	3V	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	15	50	-70.0%
GASOIL 10PPM CARGOES CIF	TY	0	0	0.0%	0	0	0	0	3	-100.0%	0	0	0.0%	0	0	0.0%	3	33	-90.9%
GASOIL 10PPM VS ICE SWAP	TP	0	0	0.0%	0	0	0	44	35	25.7%	0	0	0.0%	0	0	0.0%	948	1,460	-35.1%
GASOIL BULLET SWAP	BG	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
GASOIL CALENDAR SWAP	GX	0	0	0.0%	0	0	0	23	29	-20.7%	0	0	0.0%	0	0	0.0%	352	263	33.8%
GASOIL CRACK SPREAD CALE	GZ	0	0	0.0%	0	0	0	8,784	1,073	718.6%	0	0	0.0%	0	0	0.0%	64,857	38,850	66.9%
GASOIL MINI CALENDAR SWAP	QA	0	0	0.0%	0	0	0	144	105	37.1%	0	0	0.0%	0	0	0.0%	2,779	3,321	-16.3%
GASOLINE UP-DOWN (ARGUS)	UZ	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
GASOLINE UP-DOWN BALMO S	1K	0	0	0.0%	0	0	0	0	250	-100.0%	0	0	0.0%	0	0	0.0%	810	6,145	-86.8%
GC ULSD VS GC JET SPREAD	VV	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
GROUP THREE ULSD (PLATTS)	A7	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	300	200	50.0%
GRP THREE ULSD(PLT)VS HEA	A6	0	0	0.0%	0	0	0	2,237	3,966	-43.6%	0	0	0.0%	0	0	0.0%	32,645	46,007	-29.0%
GRP THREE UNL GS (PLT) VS	A8	0	0	0.0%	0	0	0	395	1,920	-79.4%	0	0	0.0%	0	0	0.0%	16,815	18,787	-10.5%
GULF COAST 3% FUEL OIL BA	VZ	0	0	0.0%	0	0	0	985	493	99.8%	0	0	0.0%	0	0	0.0%	9,584	12,429	-22.9%
GULF COAST GASOLINE CLND	GS	0	0	0.0%	0	0	0	0	1,200	-100.0%	0	0	0.0%	0	0	0.0%	1,300	7,265	-82.1%
GULF COAST JET FUEL CLNDR	GE	0	0	0.0%	0	0	0	120	0	0.0%	0	0	0.0%	0	0	0.0%	1,923	3,668	-47.6%
GULF COAST JET VS NYM 2 H	ME	0	0	0.0%	0	0	0	34,907	35,021	-0.3%	0	0	0.0%	0	0	0.0%	388,037	269,633	43.9%

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Energy Futures																			
GULF COAST NO.6 FUEL OIL	MF	0	0	0.0%	0	0	0	51,184	62,652	-18.3%	0	0	0.0%	0	0	0.0%	681,964	811,531	-16.0%
GULF COAST NO.6 FUEL OIL	MG	0	0	0.0%	0	0	0	6,166	700	780.9%	0	0	0.0%	0	0	0.0%	15,814	17,530	-9.8%
GULF COAST ULSD CALENDAR	LY	0	0	0.0%	0	0	0	1,345	1,029	30.7%	0	0	0.0%	3	2	50.0%	10,569	8,711	21.3%
GULF COAST ULSD CRACK SP	GY	0	0	0.0%	0	0	0	100	585	-82.9%	0	0	0.0%	0	0	0.0%	6,981	3,960	76.3%
HEATING OIL BALMO CLNDR S	1G	0	0	0.0%	0	0	0	0	60	-100.0%	0	0	0.0%	0	0	0.0%	479	1,814	-73.6%
HEATING OIL CRCK SPRD BAL	1H	0	-	-	0	-		0	-	-	0	-	-	0	-	-	20	-	-
HEATING OIL PHY	HOL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HEATING OIL VS ICE GASOIL	HA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HENRY HUB BASIS SWAP	HB	0	0	0.0%	579	0	0	1,426	7,580	-81.2%	0	0	0.0%	1,617	0	0.0%	198,938	147,869	34.5%
HENRY HUB INDEX SWAP FUTL	IN	0	0	0.0%	0	0	0	2,418	7,580	-68.1%	0	0	0.0%	0	0	0.0%	181,858	111,082	63.7%
HENRY HUB SWAP	NN	0	0	0.0%	115,939	99,904	0.16	242,363	336,128	-27.9%	1,472	236	523.7%	2,166,880	701,379	208.9%	2,831,360	4,617,204	-38.7%
HENRY HUB SWING FUTURE	SN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	290	1,200	-75.8%
HOUSTON SHIP CHANNEL BASI	NH	0	0	0.0%	93	0	0	1,355	4,267	-68.2%	0	0	0.0%	1,195	61	1,859.0%	30,653	48,434	-36.7%
HOUSTON SHIP CHANNEL INDE	IP	0	0	0.0%	0	0	0	0	0	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	0	0.0%	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	11,082	2,830	291.6%	0	0	0.0%	0	0	0.0%	33,163	12,540	164.5%
ICE GASOIL BALMO SWAP	U9	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
IN DELIVERY MONTH EUA	6T	0	0	0.0%	0	0	0	1,250	4,350	-71.3%	0	0	0.0%	225	1,212	-81.4%	37,016	103,391	-64.2%
INDIANA MISO	FAD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
INDIANA MISO	FDM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
INDIANA MISO	FTD	0	0	0.0%	0	0	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	0.0%
INDIANA MISO	PDD	0	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%	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	0.0%
INDIANA MISO	PTM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
INDONESIAN COAL	MCC	0	0	0.0%	0	0	0	0	60	-100.0%	0	0	0.0%	0	0	0.0%	220	1,805	-87.8%
ISO NEW ENGLAND OFF-PEAK	KI	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ISO NEW ENGLAND PK LMP	NI	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	20	20	0.0%
JAPAN C&F NAPHTHA CRACK S	JB	0	0	0.0%	0	0	0	573	97	490.7%	0	0	0.0%	0	0	0.0%	4,944	3,237	52.7%
JAPAN C&F NAPHTHA SWAP	JA	0	0	0.0%	0	0	0	1,715	714	140.2%	0	0	0.0%	0	0	0.0%	15,520	11,776	31.8%
JAPAN NAPHTHA BALMO SWAP	E6	0	0	0.0%	0	0	0	81	24	237.5%	0	0	0.0%	0	0	0.0%	486	505	-3.8%
JET AV FUEL (P) CAR FM ICE G	1V	0	0	0.0%	0	0	0	0	41	-100.0%	0	0	0.0%	0	0	0.0%	172	279	-38.4%
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%	22	15	46.7%

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	Commodity Indicator	Open Outcry DEC 2016	Open Outcry DEC 2015	% CHG	ELEC DEC 2016	ELEC DEC 2015	% CHG	CME ClearPort DEC 2016	CME ClearPort DEC 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																			
JET CIF NWE VS ICE	JC	0	0	0.0%	0	0	0	100	161	-37.9%	0	0	0.0%	0	0	0.0%	875	1,275	-31.4%
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	0.0%	2	40	-95.0%
JET FUEL CARGOES CIF NEW	F3	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
JET FUEL CRG CIF NEW VS I	6X	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	30	47	-36.2%
JET FUEL UP-DOWN BALMO CL	1M	0	0	0.0%	0	0	0	8,020	3,773	112.6%	0	0	0.0%	0	0	0.0%	57,075	38,460	48.4%
LA CARB DIESEL (OPIS)	LX	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	52	234	-77.8%
LA CARB DIESEL (OPIS) SWA	KL	0	0	0.0%	0	0	0	627	625	0.3%	0	0	0.0%	0	0	0.0%	7,904	7,666	3.1%
LA CARBOB GASOLINE(OPIS)S	JL	0	0	0.0%	0	0	0	0	525	-100.0%	0	0	0.0%	0	0	0.0%	5,950	5,950	0.0%
LA JET FUEL VS NYM NO 2 H	MQ	0	0	0.0%	0	0	0	30	50	-40.0%	0	0	0.0%	0	0	0.0%	840	540	55.6%
LA JET (OPIS) SWAP	JS	0	0	0.0%	0	0	0	900	585	53.8%	0	0	0.0%	0	0	0.0%	22,112	10,820	104.4%
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	4,280	3,916	9.3%	0	0	0.0%	0	0	0.0%	71,223	110,156	-35.3%
MARS (ARGUS) VS WTI SWAP	YX	0	0	0.0%	0	0	0	6,325	5,217	21.2%	0	0	0.0%	0	0	0.0%	54,086	74,060	-27.0%
MARS (ARGUS) VS WTI TRD M	YV	0	0	0.0%	0	0	0	14,360	410	3,402.4%	0	0	0.0%	0	0	0.0%	140,258	17,008	724.7%
MARS BLEND CRUDE OIL	MB	0	-	-	0	-		939	-	-	0	-	-	0	-	-	19,795	-	-
MCCLOSKY ARA ARGS COAL	MTF	0	0	0.0%	0	0	0	49,614	134,802	-63.2%	0	0	0.0%	0	0	0.0%	1,793,838	2,129,638	-15.8%
MCCLOSKY RCH BAY COAL	MFF	0	0	0.0%	0	0	0	8,906	20,255	-56.0%	0	0	0.0%	0	0	0.0%	191,521	283,746	-32.5%
MGF FUT	MGF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	100	86	16.3%
MGN1 SWAP FUT	MGN	0	0	0.0%	0	0	0	140	215	-34.9%	0	0	0.0%	0	0	0.0%	1,689	1,903	-11.2%
MICHCON NG INDEX SWAP	Y8	0	-	-	0	-		0	-	-	0	-	-	0	-	-	2,200	-	-
MICHIGAN BASIS	NF	0	0	0.0%	149	0	0	824	0	0.0%	0	0	0.0%	1,188	0	0.0%	26,158	6,554	299.1%
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	121,440	5.1%
MICHIGAN MISO	HMW	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	7,240	6,795	6.5%
MINI GAS EUROBOB OXY NWE	MEB	0	0	0.0%	0	0	0	690	245	181.6%	0	0	0.0%	0	0	0.0%	5,429	3,490	55.6%
MINI RBOB V. EBOBARG NWE B	MXR	0	0	0.0%	0	0	0	50	50	0.0%	0	0	0.0%	0	0	0.0%	3,891	4,803	-19.0%
MINI RBOB V. EBOB(ARGUS) N	MXB	0	0	0.0%	0	0	0	4,504	954	372.1%	0	0	0.0%	0	0	0.0%	21,690	8,676	150.0%
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	0	120	-100.0%	0	0	0.0%	0	0	0.0%	895	780	14.7%
MNC FUT	MNC	0	0	0.0%	0	0	0	4,025	3,950	1.9%	0	0	0.0%	0	0	0.0%	47,818	50,904	-6.1%
MONT BELVIEU ETHANE 5 DECI	CO	0	0	0.0%	0	0	0	51,587	18,278	182.2%	0	0	0.0%	0	0	0.0%	590,762	92,745	537.0%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open	Open		ELEC	ELEC	%	CME	CME	%	Open	Open		ELEC	ELEC	%	CME	CME	%
Commodity Indicator		Outcry DEC 2016	Outcry DEC 2015	% CHG	DEC 2016	DEC 2015	CHG	ClearPort DEC 2016	ClearPort DEC 2015	CHG	Outcry Y.T.D 2016	Outcry Y.T.D 2015	% CHG	Y.T.D 2016	Y.T.D 2015	CHG	ClearPort Y.T.D 2016	ClearPort Y.T.D 2015	% CHG
Energy Futures																			
MONT BELVIEU ETHANE OPIS E	8C	0	0	0.0%	0	0	0	375	90	316.7%	0	0	0.0%	0	0	0.0%	1,920	2,765	-30.6%
MONT BELVIEU LDH PROPANE	B0	0	0	0.0%	12	4	2	85,867	83,706	2.6%	0	0	0.0%	170	143	18.9%	1,345,368	616,449	118.2%
MONT BELVIEU LDH PROPANE	8O	0	0	0.0%	0	0	0	2,283	516	342.4%	0	0	0.0%	0	0	0.0%	12,068	7,879	53.2%
MONT BELVIEU NATURAL GAS	7Q	0	0	0.0%	0	0	0	4,670	4,453	4.9%	0	0	0.0%	0	0	0.0%	91,566	64,931	41.0%
MONT BELVIEU NATURAL GAS	R0	0	0	0.0%	0	0	0	200	110	81.8%	0	0	0.0%	0	0	0.0%	1,981	4,160	-52.4%
MONT BELVIEU NORMAL BUTA	D0	0	0	0.0%	0	0	0	38,249	18,370	108.2%	0	0	0.0%	0	0	0.0%	345,287	209,582	64.8%
MONT BELVIEU NORMAL BUTA	8J	0	0	0.0%	0	0	0	736	293	151.2%	0	0	0.0%	0	0	0.0%	7,211	5,424	32.9%
NAT GAS BASIS SWAP	SGW	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	40	-100.0%
NAT GAS BASIS SWAP	TZ6	0	0	0.0%	0	0	0	856	0	0.0%	0	0	0.0%	0	0	0.0%	38,064	5,234	627.2%
NATURAL GAS	HBI	0	-	-	0	-		0	-	-	0	-	-	0	-	-	3,540	-	-
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	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NATURAL GAS FIXED PRICE S	CFS	0	0	0.0%	0	0	0	0	0	0.0%	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	0	0.0%	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	0	0.0%	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	0	0.0%	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	0	0.0%	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	0	0.0%	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	0	0.0%	0	0	0.0%	0	0	0.0%	0	84	-100.0%
NATURAL GAS INDEX	TZI	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	6,702	0	0.0%
NATURAL GAS PEN SWP	NP	0	832	-100.0%	0	0	0	101,696	204,984	-50.4%	92	21,780	-99.6%	0	2	-100.0%	1,329,371	2,160,973	-38.5%
NEPOOL CNCTCT 5MW D AH O	P3	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	11,925	0	0.0%
NEPOOL CONECTIC 5MW D AH	P2	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	635	0	0.0%
NEPOOL INTR HUB 5MW D AH	H2	0	0	0.0%	0	0	0	7,440	0	0.0%	0	0	0.0%	0	0	0.0%	519,369	319,140	62.7%
NEPOOL INTR HUB 5MW D AH	U6	0	0	0.0%	0	0	0	1,275	830	53.6%	0	0	0.0%	0	0	0.0%	45,635	20,388	123.8%
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	120	-100.0%	0	0	0.0%	0	0	0.0%	0	11,069	-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	109,503	-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%

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		Open	Open		ELEC	ELEC	%	CME	CME	%	Open	Open	%	ELEC	ELEC	%	CME	CME	%
Commodity Indicator		Outcry DEC 2016	Outcry DEC 2015	CHG	DEC 2016	DEC 2015	CHG	ClearPort DEC 2016	ClearPort DEC 2015	CHG	Outcry Y.T.D 2016	Outcry Y.T.D 2015	CHG	Y.T.D 2016	Y.T.D 2015	CHG	ClearPort Y.T.D 2016	ClearPort Y.T.D 2015	CHG
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	0.0%
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	0.0%	4,000	44,368	-91.0%
NEPOOL W CNTR M 5MW D AH	R6	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,685	1,700	-0.9%
NEW ENGLAND HUB PEAK DAIL	CE	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 ETHANOL SWAP	EZ	0	0	0.0%	0	0	0	870	855	1.8%	0	0	0.0%	0	0	0.0%	17,875	12,070	48.1%
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	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	0	0	6,824	-100.0%	0	0	0.0%	0	0	0.0%	30,002	50,587	-40.7%
NGPL MIDCONTINENT INDEX	IW	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	7,841	300	2,513.7%
NGPL MIDCONTINENT SWING S	PX	0	-	-	0	-		0	-	-	0	-	-	0	-	-	620	-	-
NGPL TEX/OK	PD	0	0	0.0%	0	0	0	1,880	3,786	-50.3%	0	0	0.0%	0	0	0.0%	33,872	84,276	-59.8%
NGPL TEXOK INDEX	OI	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	360	1,146	-68.6%
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	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	0.0%	0	70	-100.0%
NO 2 UP-DOWN SPREAD CALE	UT	0	0	0.0%	0	0	0	750	150	400.0%	0	0	0.0%	0	0	0.0%	3,412	4,034	-15.4%
NORTHEN NATURAL GAS DEM	PE	0	0	0.0%	0	0	0	124	320	-61.3%	0	0	0.0%	0	0	0.0%	4,113	5,913	-30.4%
NORTHEN NATURAL GAS VENT	PF	0	0	0.0%	0	0	0	0	760	-100.0%	0	0	0.0%	0	0	0.0%	9,216	5,722	61.1%
NORTHERN ILLINOIS OFF-PEA	UO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	102	-100.0%
NORTHWEST ROCKIES BASIS S	NR	0	0	0.0%	478	0	0	1,118	26,081	-95.7%	0	0	0.0%	4,326	0	0.0%	178,382	135,936	31.2%
N ROCKIES PIPE SWAP	XR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	991	-100.0%
NY1% VS GC SPREAD SWAP	VR	0	0	0.0%	0	0	0	3,696	2,230	65.7%	0	0	0.0%	0	0	0.0%	29,944	27,649	8.3%
NY 2.2% FUEL OIL (PLATTS	Y3	0	0	0.0%	0	0	0	0	340	-100.0%	0	0	0.0%	0	0	0.0%	489	980	-50.1%
NY 3.0% FUEL OIL (PLATTS	H1	0	0	0.0%	0	0	0	150	1,050	-85.7%	0	0	0.0%	0	0	0.0%	2,450	5,245	-53.3%
NY HARBOR 1% FUEL OIL BAL	VK	0	0	0.0%	0	0	0	50	0	0.0%	0	0	0.0%	0	0	0.0%	151	531	-71.6%
NY HARBOR HEAT OIL SWP	MP	0	0	0.0%	0	9	-1	5,024	4,055	23.9%	45	170	-73.5%	12	20	-40.0%	29,249	53,487	-45.3%
NY HARBOR LOW SULPUR GAS	NLS	0	0	0.0%	0	0	0	1,555	0	0.0%	0	0	0.0%	0	0	0.0%	6,586	4,042	62.9%
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	1,590	6,908	-77.0%	0	0	0.0%	0	0	0.0%	39,080	62,080	-37.0%
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	890	6,058	-85.3%	0	0	0.0%	0	0	0.0%	22,662	31,218	-27.4%
NY H OIL PLATTS VS NYMEX	YH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	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%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open	Open		ELEC			CME	CME		Open	Open		ELEC	ELEC		CME	CME	
Commodity Indicator		Outcry DEC 2016	Outcry DEC 2015	% CHG	DEC 2016	DEC 2015	% CHG	ClearPort DEC 2016	ClearPort DEC 2015	% CHG	Outcry Y.T.D 2016	Outcry Y.T.D 2015	% CHG	Y.T.D 2016	Y.T.D 2015	% CHG	ClearPort Y.T.D 2016	ClearPort Y.T.D 2015	% CHG
Energy Futures																			
NYISO CAPACITY	LHV	0	-	-	0	-		12	-	-	0	-	-	0	-	-	318	-	-
NYISO CAPACITY	NNC	0	0	0.0%	0	0	0	72	364	-80.2%	0	0	0.0%	0	0	0.0%	1,977	3,723	-46.9%
NYISO CAPACITY	NRS	0	0	0.0%	0	0	0	150	336	-55.4%	0	0	0.0%	0	0	0.0%	2,473	5,170	-52.2%
NYISO G	KG	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	471	-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	190	-100.0%
NYISO J	KJ	0	0	0.0%	0	0	0	0	22	-100.0%	0	0	0.0%	0	0	0.0%	172	3,242	-94.7%
NYISO J OFF-PEAK	KK	0	0	0.0%	0	0	0	0	10	-100.0%	0	0	0.0%	0	0	0.0%	80	590	-86.4%
NYISO ZONE A 5MW D AH O P	K4	0	0	0.0%	0	0	0	18,720	14,040	33.3%	0	0	0.0%	0	0	0.0%	258,085	433,136	-40.4%
NYISO ZONE A 5MW D AH PK	K3	0	0	0.0%	0	0	0	0	2,035	-100.0%	0	0	0.0%	0	0	0.0%	6,560	19,321	-66.0%
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%	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	0.0%	1,512	0	0.0%
NYISO ZONE G 5MW D AH O P	D2	0	0	0.0%	0	0	0	0	12,080	-100.0%	0	0	0.0%	0	0	0.0%	444,481	256,288	73.4%
NYISO ZONE G 5MW D AH PK	T3	0	0	0.0%	0	0	0	5,620	2,705	107.8%	0	0	0.0%	0	0	0.0%	40,288	35,469	13.6%
NYISO ZONE J 5MW D AH O P	D4	0	0	0.0%	0	0	0	0	7,840	-100.0%	0	0	0.0%	0	0	0.0%	195,471	63,874	206.0%
NYISO ZONE J 5MW D AH PK	D3	0	0	0.0%	0	0	0	0	410	-100.0%	0	0	0.0%	0	0	0.0%	14,431	9,481	52.2%
NY JET FUEL (ARGUS) VS HEAT	5U	-	0	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%	0	1,745	-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	0.0%
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%	0	1,188	-100.0%
NY ULSD (ARGUS) VS HEATING	7Y	0	0	0.0%	0	0	0	1,762	2,117	-16.8%	0	0	0.0%	0	0	0.0%	9,621	33,130	-71.0%
ONEOK OKLAHOMA NG BASIS	8X	0	0	0.0%	0	0	0	0	730	-100.0%	0	0	0.0%	0	0	0.0%	1,411	2,991	-52.8%
ONTARIO POWER SWAPS	OFD	0	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	0.0%	3,750	159,856	-97.7%
ONTARIO POWER SWAPS	OPD	0	0	0.0%	0	0	0	0	40	-100.0%	0	0	0.0%	0	0	0.0%	490	355	38.0%
ONTARIO POWER SWAPS	OPM	0	0	0.0%	0	0	0	105	0	0.0%	0	0	0.0%	0	0	0.0%	545	8,990	-93.9%
PANHANDLE BASIS SWAP FUT	PH	0	0	0.0%	112	0	0	1,712	7,646	-77.6%	0	0	0.0%	1,114	0	0.0%	96,028	131,807	-27.1%
PANHANDLE INDEX SWAP FUT	IV	0	0	0.0%	0	0	0	0	124	-100.0%	0	0	0.0%	0	0	0.0%	3,472	2,638	31.6%
PANHANDLE PIPE SWAP	XH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	314	-100.0%
PERMIAN BASIS SWAP	PM	0	0	0.0%	0	0	0	856	14,844	-94.2%	0	0	0.0%	0	0	0.0%	62,078	36,870	68.4%
PETROCHEMICALS	22	0	0	0.0%	0	0	0	38	68	-44.1%	0	0	0.0%	0	0	0.0%	592	401	47.6%
PETROCHEMICALS	32	0	0	0.0%	0	0	0	151	120	25.8%	0	0	0.0%	0	0	0.0%	817	615	32.8%
PETROCHEMICALS	51	-	0	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	0.0%
PETROCHEMICALS	8I	0	0	0.0%	0	0	0	435	10	4,250.0%	0	0	0.0%	0	0	0.0%	3,257	5,223	-37.6%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open	Open		ELEC	ELEC	%	CME	CME	%	Open	Open		ELEC	ELEC	%	CME	CME	%
Commodity Indicator		Outcry DEC 2016	Outcry DEC 2015	CHG	DEC 2016	DEC 2015	CHG	ClearPort DEC 2016	ClearPort DEC 2015	CHG	Outcry Y.T.D 2016	Outcry Y.T.D 2015	CHG	Y.T.D 2016	Y.T.D 2015	CHG	ClearPort Y.T.D 2016	ClearPort Y.T.D 2015	CHG
Energy Futures																			
PETROCHEMICALS	91	0	0	0.0%	0	0	0	182	78	133.3%	0	0	0.0%	0	0	0.0%	2,007	356	463.8%
PETROCHEMICALS	HPE	0	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%	0	76	-100.0%
PETROCHEMICALS	MAC	0	-	-	0	-		0	-	-	0	-	-	0	-	-	110	-	-
PETROCHEMICALS	MAE	0	0	0.0%	0	0	0	10	50	-80.0%	0	0	0.0%	0	0	0.0%	455	290	56.9%
PETROCHEMICALS	MAS	0	0	0.0%	0	0	0	20	10	100.0%	0	0	0.0%	0	0	0.0%	1,010	355	184.5%
PETROCHEMICALS	MBE	0	0	0.0%	0	0	0	1,685	2,575	-34.6%	0	0	0.0%	0	0	0.0%	32,365	22,730	42.4%
PETROCHEMICALS	MNB	0	0	0.0%	0	0	0	632	977	-35.3%	0	0	0.0%	0	0	0.0%	21,979	15,956	37.7%
PETRO CRCKS & SPRDS ASIA	STI	0	0	0.0%	0	0	0	0	450	-100.0%	0	0	0.0%	0	0	0.0%	1,050	1,062	-1.1%
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	760	-91.6%
PETRO CRCKS & SPRDS ASIA	STS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	230	318	-27.7%
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	300	1,200	-75.0%	0	0	0.0%	0	0	0.0%	1,509	3,843	-60.7%
PETRO CRCKS & SPRDS NA	EXR	0	0	0.0%	0	0	0	2,371	1,021	132.2%	0	0	0.0%	0	0	0.0%	20,434	13,510	51.3%
PETRO CRCKS & SPRDS NA	FOC	0	0	0.0%	0	0	0	790	2,735	-71.1%	0	0	0.0%	0	0	0.0%	11,945	8,150	46.6%
PETRO CRCKS & SPRDS NA	GBB	0	0	0.0%	0	0	0	2,120	0	0.0%	0	0	0.0%	0	0	0.0%	4,760	50	9,420.0%
PETRO CRCKS & SPRDS NA	GCC	0	0	0.0%	0	0	0	475	700	-32.1%	0	0	0.0%	0	0	0.0%	2,975	700	325.0%
PETRO CRCKS & SPRDS NA	GCI	0	0	0.0%	0	0	0	1,817	300	505.7%	0	0	0.0%	0	0	0.0%	15,304	11,990	27.6%
PETRO CRCKS & SPRDS NA	GCM	0	-	-	0	-		322	-	-	0	-	-	0	-	-	388	-	-
PETRO CRCKS & SPRDS NA	GCU	0	0	0.0%	0	0	0	6,946	9,963	-30.3%	0	0	0.0%	0	0	0.0%	88,311	134,083	-34.1%
PETRO CRCKS & SPRDS NA	GFC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	379	100	279.0%
PETRO CRCKS & SPRDS NA	HOB	0	0	0.0%	0	0	0	2,695	1,434	87.9%	0	0	0.0%	0	0	0.0%	38,059	38,724	-1.7%
PETRO CRCKS & SPRDS NA	KSD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	390	-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	0	0.0%	0	0	0.0%	0	0	0.0%	1,008	200	404.0%
PETRO CRCKS & SPRDS NA	NYF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	490	2,300	-78.7%
PETRO CRCKS & SPRDS NA	NYH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	450	0	0.0%
PETRO CRCKS & SPRDS NA	RBB	0	0	0.0%	0	0	0	13,289	9,916	34.0%	0	0	0.0%	0	0	0.0%	128,539	125,379	2.5%
PETRO CRCKS & SPRDS NA	RVG	0	0	0.0%	0	0	0	11,320	3,291	244.0%	0	0	0.0%	0	0	0.0%	109,698	6,306	1,639.6%
PETRO CRCKS & SPRDS NA	SF3	0	-	-	0	-		0	-	-	0	-	-	0	-	-	64	-	-
PETRO CRK&SPRD EURO	1NB	0	0	0.0%	0	0	0	1,758	2,659	-33.9%	0	0	0.0%	0	0	0.0%	19,445	20,131	-3.4%
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	222	30	640.0%	0	0	0.0%	0	0	0.0%	2,378	3,738	-36.4%

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		Open Outcry DEC 2016	Open Outcry DEC 2015	% CHG	ELEC DEC 2016	ELEC DEC 2015	% CHG	CME ClearPort DEC 2016	CME ClearPort DEC 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	BFR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	170	-100.0%
PETRO CRK&SPRD EURO	BOB	0	0	0.0%	0	0	0	2,412	1,483	62.6%	0	0	0.0%	0	0	0.0%	29,875	20,213	47.8%
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	73	-100.0%	0	0	0.0%	0	0	0.0%	97	456	-78.7%
PETRO CRK&SPRD EURO	EPN	0	0	0.0%	0	0	0	271	55	392.7%	0	0	0.0%	0	0	0.0%	3,179	580	448.1%
PETRO CRK&SPRD EURO	EVC	0	0	0.0%	0	0	0	3,571	689	418.3%	0	0	0.0%	0	0	0.0%	24,696	16,421	50.4%
PETRO CRK&SPRD EURO	FBT	0	0	0.0%	0	0	0	0	210	-100.0%	0	0	0.0%	0	0	0.0%	480	870	-44.8%
PETRO CRK&SPRD EURO	FVB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	31	-100.0%
PETRO CRK&SPRD EURO	GCB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,130	1,158	-2.4%
PETRO CRK&SPRD EURO	GOC	0	0	0.0%	0	0	0	10	0	0.0%	0	0	0.0%	0	0	0.0%	139	674	-79.4%
PETRO CRK&SPRD EURO	GRB	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO CRK&SPRD EURO	GRS	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO CRK&SPRD EURO	LSU	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETRO CRK&SPRD EURO	MGB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	40	434	-90.8%
PETRO CRK&SPRD EURO	MUD	0	0	0.0%	0	0	0	70	155	-54.8%	0	0	0.0%	0	0	0.0%	1,301	957	35.9%
PETRO CRK&SPRD EURO	NBB	0	0	0.0%	0	0	0	23	0	0.0%	0	0	0.0%	0	0	0.0%	221	56	294.6%
PETRO CRK&SPRD EURO	NOB	0	0	0.0%	0	0	0	918	300	206.0%	0	0	0.0%	0	0	0.0%	6,826	2,396	184.9%
PETRO CRK&SPRD EURO	NYG	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO CRK&SPRD EURO	SFB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	165	15	1,000.0%
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	0.0%
PETROLEUM PRODUCTS	D43	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETROLEUM PRODUCTS	D44	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	34	-100.0%
PETROLEUM PRODUCTS	D45	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	58	-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	0.0%
PETROLEUM PRODUCTS	D64	0	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%	0	140	-100.0%
PETROLEUM PRODUCTS	EWB	0	0	0.0%	0	0	0	15	0	0.0%	0	0	0.0%	0	0	0.0%	15	25	-40.0%
PETROLEUM PRODUCTS	EWG	0	0	0.0%	0	0	0	3,349	0	0.0%	0	0	0.0%	0	0	0.0%	22,001	18	122,127.8%
PETROLEUM PRODUCTS	MBS	0	-	-	0	-		0	-	-	0	-	-	0	-	-	559	-	-
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	0.0%
PETROLEUM PRODUCTS	RMK	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%

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Commodity Indicator		Open Outcry DEC 2016	Open Outcry DEC 2015	% CHG	ELEC DEC 2016	ELEC DEC 2015	% CHG	CME ClearPort DEC 2016	CME ClearPort DEC 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																			
PETROLEUM PRODUCTS	VU	0	0	0.0%	0	0	0	336	172	95.3%	0	0	0.0%	0	0	0.0%	4,063	1,316	208.7%
PETROLEUM PRODUCTS ASIA	E6M	0	0	0.0%	0	0	0	35	50	-30.0%	0	0	0.0%	0	0	0.0%	502	862	-41.8%
PETROLEUM PRODUCTS ASIA	MJN	0	0	0.0%	0	0	0	1,470	1,740	-15.5%	0	0	0.0%	0	0	0.0%	16,148	19,125	-15.6%
PETRO OUTRIGHT EURO	0A	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	90	-100.0%
PETRO OUTRIGHT EURO	0B	0	0	0.0%	0	0	0	185	40	362.5%	0	0	0.0%	0	0	0.0%	1,605	1,074	49.4%
PETRO OUTRIGHT EURO	0C	0	0	0.0%	0	0	0	95	0	0.0%	0	0	0.0%	0	0	0.0%	316	213	48.4%
PETRO OUTRIGHT EURO	0D	0	0	0.0%	0	0	0	3,618	4,468	-19.0%	0	0	0.0%	0	0	0.0%	48,318	52,314	-7.6%
PETRO OUTRIGHT EURO	0E	0	0	0.0%	0	0	0	872	1,106	-21.2%	0	0	0.0%	0	0	0.0%	11,781	6,094	93.3%
PETRO OUTRIGHT EURO	0F	0	0	0.0%	0	0	0	1,049	1,214	-13.6%	0	0	0.0%	0	0	0.0%	15,080	11,368	32.7%
PETRO OUTRIGHT EURO	1T	0	0	0.0%	0	0	0	0	5	-100.0%	0	0	0.0%	0	0	0.0%	20	90	-77.8%
PETRO OUTRIGHT EURO	33	0	0	0.0%	0	0	0	6	0	0.0%	0	0	0.0%	0	0	0.0%	357	618	-42.2%
PETRO OUTRIGHT EURO	59	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT EURO	5L	0	0	0.0%	0	0	0	238	170	40.0%	0	0	0.0%	0	0	0.0%	2,397	1,345	78.2%
PETRO OUTRIGHT EURO	63	0	0	0.0%	0	0	0	235	188	25.0%	0	0	0.0%	0	0	0.0%	1,840	1,245	47.8%
PETRO OUTRIGHT EURO	6L	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	16	-100.0%
PETRO OUTRIGHT EURO	7I	0	0	0.0%	0	0	0	539	189	185.2%	0	0	0.0%	0	0	0.0%	2,052	2,181	-5.9%
PETRO OUTRIGHT EURO	7P	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	40	-100.0%
PETRO OUTRIGHT EURO	7R	0	0	0.0%	0	0	0	352	269	30.9%	0	0	0.0%	0	0	0.0%	3,632	3,148	15.4%
PETRO OUTRIGHT EURO	88	0	0	0.0%	0	0	0	5	10	-50.0%	0	0	0.0%	0	0	0.0%	60	305	-80.3%
PETRO OUTRIGHT EURO	CBB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	30	0	0.0%
PETRO OUTRIGHT EURO	CGB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	6	30	-80.0%
PETRO OUTRIGHT EURO	CPB	0	0	0.0%	0	0	0	60	0	0.0%	0	0	0.0%	0	0	0.0%	1,482	506	192.9%
PETRO OUTRIGHT EURO	EFF	0	0	0.0%	0	0	0	63	0	0.0%	0	0	0.0%	0	0	0.0%	597	169	253.3%
PETRO OUTRIGHT EURO	EFM	0	0	0.0%	0	0	0	150	0	0.0%	0	0	0.0%	0	0	0.0%	823	455	80.9%
PETRO OUTRIGHT EURO	ENS	0	0	0.0%	0	0	0	0	50	-100.0%	0	0	0.0%	0	0	0.0%	1,171	703	66.6%
PETRO OUTRIGHT EURO	EWN	0	0	0.0%	0	0	0	251	10	2,410.0%	0	0	0.0%	0	0	0.0%	2,321	1,038	123.6%
PETRO OUTRIGHT EURO	FBD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	40	121	-66.9%
PETRO OUTRIGHT EURO	MBB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	84	245	-65.7%
PETRO OUTRIGHT EURO	MBN	0	0	0.0%	0	0	0	390	1,410	-72.3%	0	0	0.0%	0	0	0.0%	16,658	13,609	22.4%
PETRO OUTRIGHT EURO	RBF	-	0	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	0.0%	340	600	-43.3%
PETRO OUTRIGHT EURO	T0	0	0	0.0%	0	0	0	0	86	-100.0%	0	0	0.0%	0	0	0.0%	1,328	1,997	-33.5%
PETRO OUTRIGHT EURO	ULB	0	0	0.0%	0	0	0	0	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	150	82	82.9%	0	0	0.0%	0	0	0.0%	390	2,876	-86.4%

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		Open	Open		ELEC		%	CME	CME	%	Open	Open		ELEC	ELEC	%	CME	CME	
Commodity Indicator		Outcry DEC 2016	Outcry DEC 2015	% CHG	DEC 2016	DEC 2015	CHG	ClearPort DEC 2016	ClearPort DEC 2015	CHG	Outcry Y.T.D 2016	Outcry Y.T.D 2015	% CHG	Y.T.D 2016	Y.T.D 2015	% CHG	ClearPort Y.T.D 2016	ClearPort Y.T.D 2015	% CHG
Energy Futures																			
PETRO OUTRIGHT EURO	W0	0	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%	150	698	-78.5%
PETRO OUTRIGHT EURO	Y0	0	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	0.0%
PETRO OUTRIGHT NA	DBB	-	0	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	0	510	108	372.2%	0	0	0.0%	0	0	0.0%	3,172	3,082	2.9%
PETRO OUTRIGHT NA	FOB	0	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	0.0%	8	62	-87.1%
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	110	-100.0%	0	0	0.0%	0	0	0.0%	439	565	-22.3%
PETRO OUTRIGHT NA	JET	0	0	0.0%	0	0	0	7,951	2,660	198.9%	0	0	0.0%	0	0	0.0%	63,859	16,905	277.8%
PETRO OUTRIGHT NA	MBL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	325	746	-56.4%
PETRO OUTRIGHT NA	MEN	0	0	0.0%	0	0	0	648	870	-25.5%	0	0	0.0%	0	0	0.0%	7,596	7,763	-2.2%
PETRO OUTRIGHT NA	MEO	0	0	0.0%	0	0	0	7,740	9,741	-20.5%	0	0	0.0%	0	0	0.0%	120,511	100,465	20.0%
PETRO OUTRIGHT NA	MFD	0	0	0.0%	0	0	0	35	72	-51.4%	0	0	0.0%	0	0	0.0%	1,126	907	24.1%
PETRO OUTRIGHT NA	MMF	0	0	0.0%	0	0	0	120	170	-29.4%	0	0	0.0%	0	0	0.0%	1,996	1,936	3.1%
PETRO OUTRIGHT NA	NYB	-	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	0	0	0.0%	0	0	0.0%	0	0	0.0%	225	25	800.0%
PETRO OUTRIGHT NA	XER	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	90	-100.0%
PGE&E CITYGATE	PC	-	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	0	261,104	127,755	104.4%	0	0	0.0%	0	0	0.0%	1,531,162	1,661,753	-7.9%
PJM AD HUB 5MW REAL TIME	Z9	0	0	0.0%	0	0	0	1,705	7,425	-77.0%	0	0	0.0%	0	0	0.0%	106,259	111,974	-5.1%
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	0.0%
PJM AECO DA PEAK	Y1	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	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	0.0%
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	0.0%
PJM ATSI ELEC	MOD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	33,695	23,400	44.0%
PJM ATSI ELEC	MPD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,795	1,275	40.8%
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%	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	0.0%	1,275	0	0.0%
PJM COMED 5MW D AH O PK	D9	0	0	0.0%	0	0	0	0	2,120	-100.0%	0	0	0.0%	0	0	0.0%	257,480	86,445	197.9%
PJM COMED 5MW D AH PK	D8	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	14,650	7,150	104.9%
PJM DAILY	JD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,300	0	0.0%

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		Open	Open		ELEC	ELEC	%	CME	CME	%	Open	Open	%	ELEC	ELEC	%	CME	CME	%
Commodity		Outcry	Outcry		DEC	DEC		ClearPort	ClearPort		Outcry	Outcry		Y.T.D	Y.T.D		ClearPort	ClearPort	
Indicator		2016	2015	CHG	2016	2015	CHG	DEC 2016	DEC 2015	CHG	Y.T.D	Y.T.D	CHG	2016	2015	CHG	Y.T.D	Y.T.D	CHG
Energy Futures																			
PJM DAYTON DA OFF-PEAK	R7	0	0	0.0%	0	0	0	0	70,120	-100.0%	0	0	0.0%	0	0	0.0%	55,000	238,308	-76.9%
PJM DAYTON DA PEAK	D7	0	0	0.0%	0	0	0	0	3,845	-100.0%	0	0	0.0%	0	0	0.0%	23,423	16,495	42.0%
PJM DPL DA OFF-PEAK	E8	-	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%
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	0.0%
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	0.0%
PJM EASTERNH DA PEAK	E9	-	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	0.0%	0	15,360	-100.0%
PJM JCPL DA PEAK	J2	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	650	-100.0%
PJM NI HUB 5MW REAL TIME	B3	0	0	0.0%	0	0	0	19,335	6,375	203.3%	0	0	0.0%	0	0	0.0%	94,649	69,427	36.3%
PJM NI HUB 5MW REAL TIME	B6	0	0	0.0%	0	0	0	718,970	103,267	596.2%	0	0	0.0%	0	0	0.0%	2,607,547	1,879,247	38.8%
PJM NILL DA OFF-PEAK	L3	0	0	0.0%	0	0	0	112,060	24,063	365.7%	0	0	0.0%	0	0	0.0%	1,186,752	506,843	134.1%
PJM NILL DA PEAK	N3	0	0	0.0%	0	0	0	1,128	1,211	-6.9%	0	0	0.0%	0	0	0.0%	48,608	23,715	105.0%
PJM OFF-PEAK LMP SWAP FUT	JP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	140	1,864	-92.5%
PJM PECO ZONE5MW PEAK CA	4N	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	650	-100.0%
PJM PEPCO DA OFF-PEAK	Q8	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	7,440	-100.0%
PJM PEPCO DA PEAK	R8	-	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	0.0%	0	61,152	-100.0%
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	3,315	-100.0%
PJM PSEG DA OFF-PEAK	W6	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	163,800	1,960	8,257.1%
PJM PSEG DA PEAK	L6	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	5,100	110	4,536.4%
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	0.0%
PJM WESTH DA OFF-PEAK	E4	0	0	0.0%	0	0	0	304,100	58,720	417.9%	0	0	0.0%	0	0	0.0%	1,129,110	807,716	39.8%
PJM WESTHDA PEAK	J4	0	0	0.0%	0	0	0	16,660	2,540	555.9%	0	0	0.0%	0	0	0.0%	62,333	42,139	47.9%
PJM WESTH RT OFF-PEAK	N9	0	0	0.0%	0	0	0	553,310	458,697	20.6%	0	0	0.0%	0	0	0.0%	6,738,450	3,630,757	85.6%
PJM WESTH RT PEAK	L1	0	0	0.0%	0	0	0	40,975	33,852	21.0%	0	0	0.0%	0	0	0.0%	657,190	251,063	161.8%
PLASTICS	PGP	0	0	0.0%	0	0	0	250	40	525.0%	0	0	0.0%	0	0	0.0%	5,129	10,575	-51.5%
PLASTICS	PPP	-	0	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	98	267	-63.3%	0	0	0.0%	0	0	0.0%	2,889	3,391	-14.8%
PREMIUM UNLD 10PPM CARGO	4G	-	0	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	0	23	0	0.0%	0	0	0.0%	0	0	0.0%	382	698	-45.3%
PREM UNL GAS 10PPM RDAM F	7N	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	7	84	-91.7%
PREM UNL GAS 10PPM RDAM F	7L	0	0	0.0%	0	0	0	0	45	-100.0%	0	0	0.0%	0	0	0.0%	274	340	-19.4%
PROPANE NON-LDH MB (OPIS)	1S	0	0	0.0%	0	0	0	150	0	0.0%	0	0	0.0%	0	0	0.0%	5,997	2,513	138.6%

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	Commodity Indicator	Open Outcry DEC 2016	Open Outcry DEC 2015	% CHG	ELEC DEC 2016	ELEC DEC 2015	% CHG	CME ClearPort DEC 2016	CME ClearPort DEC 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																				
	PROPANE NON-LDH MT. BEL (O	1R	0	0	0.0%	0	0	0	12,004	4,660	157.6%	0	0	0.0%	0	0	0.0%	138,706	90,810	52.7%
	RBOB CALENDAR SWAP	RL	0	0	0.0%	0	0	0	7,423	11,085	-33.0%	0	12	-100.0%	0	2	-100.0%	80,682	85,026	-5.1%
	RBOB CRACK SPREAD	RM	0	0	0.0%	0	0	0	3,479	1,616	115.3%	0	0	0.0%	0	0	0.0%	18,804	12,795	47.0%
	RBOB CRACK SPREAD BALMO	1E	0	0	0.0%	0	0	0	60	0	0.0%	0	0	0.0%	0	0	0.0%	410	30	1,266.7%
	RBOB GASOLINE BALMO CLND	1D	0	0	0.0%	0	0	0	2,583	1,367	89.0%	0	0	0.0%	0	0	0.0%	11,080	13,121	-15.6%
	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 (PLATTS) CAL SWAP	RY	0	-	-	0	-		0	-	-	0	-	-	0	-	-	297	-	-
	RBOB SPREAD (PLATTS) SWAP	RI	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	92	-100.0%
	RBOB UP-DOWN CALENDAR S	RV	0	0	0.0%	0	0	0	0	9,252	-100.0%	0	0	0.0%	0	0	0.0%	9,203	122,100	-92.5%
	RBOB VS HEATING OIL SWAP	RH	0	0	0.0%	0	0	0	4,375	2,190	99.8%	0	0	0.0%	0	0	0.0%	21,905	12,265	78.6%
	ROCKIES KERN OPAL - NW IN	IR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,046	1,880	-44.4%
	SAN JUAN BASIS SWAP	NJ	0	0	0.0%	0	0	0	186	5,148	-96.4%	0	0	0.0%	0	0	0.0%	76,144	29,833	155.2%
	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	35	23	52.2%	0	0	0.0%	0	0	0.0%	590	458	28.8%
	SINGAPORE 380CST BALMO	BT	0	0	0.0%	0	0	0	174	25	596.0%	0	0	0.0%	0	0	0.0%	1,933	1,271	52.1%
	SINGAPORE 380CST FUEL OIL	SE	0	0	0.0%	0	0	0	12,324	5,683	116.9%	0	0	0.0%	0	0	0.0%	101,072	63,496	59.2%
	SINGAPORE FUEL 180CST CAL	UA	0	0	0.0%	0	0	0	1,506	993	51.7%	0	0	0.0%	0	0	0.0%	14,209	22,208	-36.0%
	SINGAPORE FUEL OIL SPREAD	SD	0	0	0.0%	0	0	0	399	286	39.5%	0	0	0.0%	0	0	0.0%	7,686	5,708	34.7%
	SINGAPORE GASOIL	MTB	0	0	0.0%	0	0	0	389	116	235.3%	0	0	0.0%	0	0	0.0%	3,116	1,460	113.4%
	SINGAPORE GASOIL	MTS	0	0	0.0%	0	0	0	3,710	2,597	42.9%	0	0	0.0%	0	0	0.0%	46,049	30,302	52.0%
	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	250	-28.0%
	SINGAPORE GASOIL CALEND	MSG	0	0	0.0%	0	0	0	78	0	0.0%	0	0	0.0%	0	0	0.0%	651	6,868	-90.5%
	SINGAPORE GASOIL SWAP	SG	0	0	0.0%	0	0	0	12,325	1,990	519.3%	0	0	0.0%	0	0	0.0%	81,687	28,055	191.2%
	SINGAPORE GASOIL VS ICE	GA	0	0	0.0%	0	0	0	8,065	0	0.0%	0	0	0.0%	0	0	0.0%	44,904	6,000	648.4%
	SINGAPORE JET KERO BALMO	BX	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	156	550	-71.6%
	SINGAPORE JET KERO GASOIL	RK	0	0	0.0%	0	0	0	4,720	20	23,500.0%	0	0	0.0%	0	0	0.0%	14,485	3,640	297.9%
	SINGAPORE JET KEROSENE S	KS	0	0	0.0%	0	0	0	771	880	-12.4%	0	0	0.0%	0	0	0.0%	8,346	16,364	-49.0%
	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	375	210	78.6%	0	0	0.0%	0	0	0.0%	5,953	3,618	64.5%
	SINGAPORE MOGAS 92 UNLEA	1N	0	0	0.0%	0	0	0	12,320	8,253	49.3%	0	0	0.0%	0	0	0.0%	120,268	80,319	49.7%
	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	1,175	-100.0%

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		Open	Open		ELEC	ELEC	%	CME	CME	%	Open	Open		ELEC	ELEC	%	CME	CME	
Commodity Indicator		Outcry DEC 2016	Outcry DEC 2015	% CHG	DEC 2016	DEC 2015	CHG	ClearPort DEC 2016	ClearPort DEC 2015	CHG	Outcry Y.T.D 2016	Outcry Y.T.D 2015	% CHG	Y.T.D 2016	Y.T.D 2015	CHG	ClearPort Y.T.D 2016	ClearPort Y.T.D 2015	% CHG
Energy Futures																			
SING FUEL	MSD	0	0	0.0%	0	0	0	5	0	0.0%	0	0	0.0%	0	0	0.0%	70	10	600.0%
SOCAL BASIS SWAP	NS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	96	-100.0%
SOCAL PIPE SWAP	XN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	5,864	488	1,101.6%
SONAT BASIS SWAP FUTURE	SZ	0	0	0.0%	0	0	0	186	0	0.0%	0	0	0.0%	0	0	0.0%	554	14,718	-96.2%
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%	612	4,280	-85.7%
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%	2,292	7,255	-68.4%
Sumas Basis Swap	NK	0	0	0.0%	0	0	0	0	366	-100.0%	0	0	0.0%	0	0	0.0%	18,059	14,347	25.9%
SUMAS NAT GAS PLATTS FIXE	DVS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	2,893	-100.0%
TC2 ROTTERDAM TO USAC 37K	TM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	13	-100.0%
TC5 RAS TANURA TO YOKOHA	TH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	15	30	-50.0%
TCO BASIS SWAP	TC	0	0	0.0%	0	0	0	668	3,575	-81.3%	0	0	0.0%	0	0	0.0%	34,344	39,379	-12.8%
TCO NG INDEX SWAP	Q1	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	240	3,904	-93.9%
TD3 MEG TO JAPAN 250K MT	TL	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
TENN 800 LEG NAT GAS INDE	L4	0	0	0.0%	0	0	0	0	819	-100.0%	0	0	0.0%	0	0	0.0%	1,285	3,192	-59.7%
TENNESSEE 500 LEG BASIS S	NM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,630	5,526	-70.5%
TENNESSEE 500 LEG NG INDE	Y7	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
TENNESSEE 500 LEG NG SWIN	T7	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
TENNESSEE 800 LEG NG BASI	6Z	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,526	3,908	-61.0%
TENNESSEE ZONE 0 BASIS SW	NQ	0	0	0.0%	0	0	0	0	428	-100.0%	0	0	0.0%	0	0	0.0%	3,028	1,032	193.4%
Tetco ELA Basis	TE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	1,360	-100.0%
TETCO M-3 INDEX	IX	0	0	0.0%	0	0	0	2,568	4,280	-40.0%	0	0	0.0%	0	0	0.0%	10,933	11,064	-1.2%
Tetco STX Basis	TX	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,611	4,669	-65.5%
TEXAS EASTERN ZONE M-3 BA	NX	0	0	0.0%	0	0	0	1,053	4,308	-75.6%	0	0	0.0%	31	0	0.0%	84,190	25,107	235.3%
TEXAS GAS ZONE1 NG BASIS	9F	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	248	16,156	-98.5%
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%	0	368	-100.0%
Transco Zone 3 Basis	CZ	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,032	6,975	-85.2%
TRANSCO ZONE4 BASIS SWAP	TR	0	0	0.0%	428	0	0	4,456	5,866	-24.0%	0	0	0.0%	2,358	0	0.0%	26,264	75,885	-65.4%
TRANSCO ZONE 4 NAT GAS IN	B2	0	0	0.0%	0	0	0	0	310	-100.0%	0	0	0.0%	0	0	0.0%	1,457	1,240	17.5%
TRANSCO ZONE 6 BASIS SWAP	NZ	0	0	0.0%	0	0	0	915	428	113.8%	0	0	0.0%	0	0	0.0%	14,883	10,666	39.5%
TRANSCO ZONE 6 INDEX	IT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	6,742	76	8,771.1%
TRANSCO ZONE 6 PIPE SWAP	XZ4	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	122	-100.0%
UCM FUT	UCM	0	0	0.0%	0	0	0	10	0	0.0%	0	0	0.0%	0	0	0.0%	353	578	-38.9%
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	0.0%	45	0	0.0%

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		Open Outcry DEC 2016	Open Outcry DEC 2015	% CHG	ELEC DEC 2016	ELEC DEC 2015	% CHG	CME ClearPort DEC 2016	CME ClearPort DEC 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																			
ULSD 10PPM CIF MED VS ICE	Z7	0	0	0.0%	0	0	0	18	210	-91.4%	0	0	0.0%	0	0	0.0%	198	1,119	-82.3%
ULSD 10PPM CIF NW BALMO S	B1	-	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%	35	25	40.0%
ULSD UP-DOWN BALMO SWP	1L	0	0	0.0%	0	0	0	9,575	8,073	18.6%	0	0	0.0%	0	0	0.0%	75,583	45,366	66.6%
UP DOWN GC ULSD VS NMX H	LT	0	0	0.0%	0	0	0	36,467	51,071	-28.6%	0	0	0.0%	0	0	0.0%	619,919	499,641	24.1%
USGC UNL 87 CRACK SPREAD	RU	0	0	0.0%	0	0	0	0	200	-100.0%	0	0	0.0%	0	0	0.0%	175	3,550	-95.1%
VENTURA NAT GAS PLATTS FIX	DVA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	44	-100.0%
WAHA BASIS	NW	0	0	0.0%	0	0	0	0	7,633	-100.0%	0	0	0.0%	0	0	0.0%	44,649	40,876	9.2%
WAHA INDEX SWAP FUTURE	IY	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	8,728	1,712	409.8%
WESTERN RAIL DELIVERY PRB	QP	0	0	0.0%	0	0	0	105	570	-81.6%	0	0	0.0%	0	0	0.0%	9,342	26,220	-64.4%
WTI-BRENT BULLET SWAP	BY	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	500	0	0.0%
WTI-BRENT CALENDAR SWAP	BK	0	0	0.0%	0	0	0	9,542	25,758	-63.0%	0	0	0.0%	0	0	0.0%	136,658	277,619	-50.8%
WTI CALENDAR	CS	0	0	0.0%	0	0	0	53,143	21,528	146.9%	1,069	105	918.1%	0	0	0.0%	384,651	403,450	-4.7%
WTS (ARGUS) VS WTI SWAP	FF	0	0	0.0%	0	0	0	13,593	1,816	648.5%	0	0	0.0%	0	0	0.0%	55,703	60,936	-8.6%
WTS (ARGUS) VS WTI TRD MT	FH	0	0	0.0%	0	0	0	162	462	-64.9%	0	0	0.0%	0	0	0.0%	12,370	19,453	-36.4%
Energy Options																			
1 MO GASOIL CAL SWAP SPR	GXA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	100	-100.0%
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	1,704	2,034	-16.2%	0	0	0.0%	0	0	0.0%	15,237	153,151	-90.1%
BRENT OIL LAST DAY	BE	0	0	0.0%	0	0	0	0	857	-100.0%	3,000	0	0.0%	0	0	0.0%	40,890	52,506	-22.1%
BRENT OIL LAST DAY	BZO	0	0	0.0%	7,192	0	0	18,149	720	2,420.7%	2,473	0	0.0%	39,804	0	0.0%	209,462	720	28,991.9%
BRENT OIL LAST DAY	OS	0	103	-100.0%	0	0	0	0	200	-100.0%	4,436	2,405	84.4%	0	12	-100.0%	7,798	50,675	-84.6%
COAL API2 INDEX	CLA	0	0	0.0%	0	0	0	375	5,150	-92.7%	0	0	0.0%	0	0	0.0%	54,368	66,223	-17.9%
COAL API2 INDEX	CQA	0	0	0.0%	0	0	0	2,150	6,085	-64.7%	0	0	0.0%	0	0	0.0%	103,684	100,652	3.0%
COAL API2 INDEX	MTC	0	0	0.0%	0	0	0	25	0	0.0%	0	0	0.0%	0	0	0.0%	175	151	15.9%
COAL API4 INDEX	RLA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	100	1,400	-92.9%
COAL API4 INDEX	RQA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,540	600	156.7%
COAL SWAP	CPF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	585	730	-19.9%
COAL SWAP	RPF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,086	3,830	-71.6%
CRUDE OIL 1MO	WA	0	3,000	-100.0%	28,638	3,525	7.12	199,050	114,850	73.3%	100	7,600	-98.7%	670,114	83,062	706.8%	2,314,260	2,216,995	4.4%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator		Open Outcry DEC 2016	Open Outcry DEC 2015	% CHG	ELEC DEC 2016	ELEC DEC 2015	% CHG	CME ClearPort DEC 2016	CME ClearPort DEC 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																			
CRUDE OIL APO	AO	108	3	3,500.0%	0	0	0	84,394	13,748	513.9%	7,398	770	860.8%	0	0	0.0%	401,087	710,819	-43.6%
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	5,000	-100.0%	0	0	0.0%	0	0	0.0%	2,290	21,600	-89.4%
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	700	100	600.0%	0	25	-100.0%	0	0	0.0%	38,425	17,875	115.0%
CRUDE OIL PHY	LC	15	4,750	-99.7%	0	0	0	32,762	7,382	343.8%	12,159	43,603	-72.1%	8	0	0.0%	318,136	439,267	-27.6%
CRUDE OIL PHY	LO	12,141	54,279	-77.6%	2,898,358	2,557,594	0.13	996,482	643,542	54.8%	217,650	1,220,811	-82.2%	34,367,359	27,280,408	26.0%	10,844,486	10,142,587	6.9%
CRUDE OIL PHY	LO1	0	0	0.0%	5,745	6,990	-0.18	0	0	0.0%	1,350	0	0.0%	80,495	49,665	62.1%	950	900	5.6%
CRUDE OIL PHY	LO2	0	0	0.0%	3,969	7,478	-0.47	250	0	0.0%	350	6	5,733.3%	47,415	39,342	20.5%	650	950	-31.6%
CRUDE OIL PHY	LO3	0	0	0.0%	3,490	2,045	0.71	0	0	0.0%	1,215	0	0.0%	34,140	23,450	45.6%	50	1,400	-96.4%
CRUDE OIL PHY	LO4	0	0	0.0%	6,105	3,352	0.82	0	0	0.0%	1,750	0	0.0%	54,078	29,631	82.5%	630	470	34.0%
CRUDE OIL PHY	LO5	0	0	0.0%	3,511	0	0	0	0	0.0%	585	0	0.0%	27,361	13,718	99.5%	700	1,600	-56.3%
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	0	0	0.0%	0	0	0.0%	0	0	0.0%	264	39	576.9%
ELEC MISO PEAK	9T	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	3,420	2,540	34.6%
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	-		100	-	-	0	-	-	0	-	-	125	-	-
ETHANOL	CE3	0	-	-	0	-		300	-	-	0	-	-	0	-	-	325	-	-
ETHANOL SWAP	CVR	0	0	0.0%	0	0	0	12,251	5,799	111.3%	0	0	0.0%	0	0	0.0%	85,662	72,994	17.4%
ETHANOL SWAP	GVR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	3,668	3,934	-6.8%
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	15	-100.0%
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 CRK SPD AVG PR	3W	0	-	-	0	-		0	-	-	0	-	-	0	-	-	300	-	-
HEATING OIL PHY	LB	9	402	-97.8%	0	0	0	35	10	250.0%	178	2,059	-91.4%	0	0	0.0%	95	991	-90.4%
HEATING OIL PHY	OH	1,153	934	23.4%	4,135	7,693	-0.46	30,277	54,363	-44.3%	8,589	24,524	-65.0%	76,808	69,558	10.4%	520,467	498,022	4.5%
HENRY HUB FINANCIAL LAST	E7	0	0	0.0%	0	0	0	5,371	1,657	224.1%	68	69	-1.4%	0	0	0.0%	28,834	23,591	22.2%
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%	5,900	3,375	74.8%
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	3,724	-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	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	11,730	4,080	187.5%

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		Open	Open		ELEC			CME	CME		Open	Open		ELEC	ELEC		CME	CME	
Commodity	Indicator	Outcry	Outcry	%	DEC	DEC	%	ClearPort	ClearPort	%	Outcry	Outcry	%	Y.T.D	Y.T.D	%	ClearPort	ClearPort	%
		DEC	DEC	CHG	2016	2015	CHG	DEC	DEC	CHG	Y.T.D	Y.T.D	CHG	2016	2015	CHG	Y.T.D	Y.T.D	CHG
		2016	2015								2016	2015					2016	2015	
Energy Options																			
MCCLOSKY ARA ARGS COAL	MTO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	8,905	8,995	-1.0%
MCCLOSKY RCH BAY COAL	MFO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,485	1,875	32.5%
NATURAL GAS	G10	0	-	-	0	-		0	-	-	0	-	-	0	-	-	500	-	-
NATURAL GAS 12 M CSO FIN	G7	0	0	0.0%	0	0	0	0	400	-100.0%	0	0	0.0%	0	0	0.0%	0	2,600	-100.0%
NATURAL GAS 1 M CSO FIN	G4	0	0	0.0%	0	0	0	54,625	16,780	225.5%	200	1,162	-82.8%	0	150	-100.0%	168,509	270,127	-37.6%
NATURAL GAS 2 M CSO FIN	G2	0	0	0.0%	0	0	0	450	0	0.0%	0	0	0.0%	0	0	0.0%	4,505	4,950	-9.0%
NATURAL GAS 3 M CSO FIN	G3	0	0	0.0%	0	0	0	650	0	0.0%	250	0	0.0%	0	0	0.0%	227,632	65,445	247.8%
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	2,075	0	0.0%	0	0	0.0%	0	0	0.0%	11,275	46,900	-76.0%
NATURAL GAS OPTION ON CAL	6J	0	0	0.0%	0	0	0	2,360	880	168.2%	0	0	0.0%	0	0	0.0%	28,068	13,020	115.6%
NATURAL GAS PHY	KD	0	0	0.0%	105	20	4.25	26,820	29,540	-9.2%	0	100	-100.0%	331	230	43.9%	375,556	271,000	38.6%
NATURAL GAS PHY	LN	107	28,384	-99.6%	671,035	213,702	2.14	1,307,445	2,082,223	-37.2%	10,499	190,258	-94.5%	5,762,220	702,169	720.6%	17,708,814	18,635,835	-5.0%
NATURAL GAS PHY	ON	4,164	3,455	20.5%	317,963	374,159	-0.15	8,188	6,685	22.5%	16,223	145,697	-88.9%	3,329,305	2,671,947	24.6%	95,361	190,059	-49.8%
NATURAL GAS PHY	ON1	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	2	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	0	0	0.0%	0	0	0.0%	0	0	0.0%	6,540	6,429	1.7%
NY HARBOR HEAT OIL SWP	AT	26	86	-69.8%	0	0	0	7,030	19,219	-63.4%	1,653	1,892	-12.6%	15	16	-6.3%	66,101	164,002	-59.7%
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%	11,160	550	1,929.1%
NYMEX EUROPEAN GASOIL AP	F7	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	30	1,462	-97.9%
NYMEX EUROPEAN GASOIL OP	F8	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	260	-100.0%
PETROCHEMICALS	4H	0	0	0.0%	0	0	0	260	120	116.7%	0	0	0.0%	15	41	-63.4%	11,471	13,300	-13.8%
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	450	0	0.0%	0	0	0.0%	0	0	0.0%	6,755	1,590	324.8%
PETROCHEMICALS	4K	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,560	0	0.0%
PETROCHEMICALS	CPR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	520	14	3,614.3%
PETRO OUTRIGHT EURO	8H	0	0	0.0%	0	0	0	0	0	0.0%	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	0	0.0%	0	0	0.0%	0	0	0.0%	0	1,640	-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%

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	Commodity Indicator	Open	Open	% CHG	ELEC	ELEC DEC 2015	% CHG	CME	CME	% CHG	Open	Open	% CHG	ELEC	ELEC	% CHG	CME	CME	% CHG
		Outcry DEC 2016	Outcry DEC 2015		DEC 2016			ClearPort DEC 2016	ClearPort DEC 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 Options																			
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	130	0	0.0%	0	0	0.0%	0	0	0.0%	1,220	200	510.0%
PJM WES HUB PEAK CAL MTH	JOA	0	-	-	0	-		0	-	-	0	-	-	0	-	-	10,300	-	-
PJM WES HUB PEAK LMP 50MW	PMA	0	-	-	0	-		0	-	-	0	-	-	0	-	-	11,935	-	-
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%	11,850	0	0.0%
RBOB CALENDAR SWAP	RA	9	15	-40.0%	0	0	0	150	2,675	-94.4%	59	24	145.8%	0	0	0.0%	6,685	21,625	-69.1%
RBOB PHY	OB	622	521	19.4%	3,979	8,045	-0.51	5,700	18,102	-68.5%	9,221	16,178	-43.0%	89,735	79,321	13.1%	289,950	245,514	18.1%
RBOB PHY	RF	0	0	0.0%	0	0	0	0	40	-100.0%	0	0	0.0%	0	13	-100.0%	60	5,427	-98.9%
ROTTERDAM 3.5%FUEL OIL CL	Q6	0	0	0.0%	0	0	0	120	0	0.0%	0	0	0.0%	0	0	0.0%	640	615	4.1%
SAN JUAN PIPE SWAP	PJ	0	0	0.0%	0	0	0	0	360	-100.0%	0	0	0.0%	0	0	0.0%	9,108	5,092	78.9%
SHORT TERM	U11	0	0	0.0%	0	0	0	0	450	-100.0%	0	0	0.0%	0	0	0.0%	3,205	3,510	-8.7%
SHORT TERM	U12	0	0	0.0%	0	0	0	720	0	0.0%	0	0	0.0%	0	0	0.0%	4,450	2,065	115.5%
SHORT TERM	U13	0	0	0.0%	0	0	0	100	0	0.0%	0	0	0.0%	0	0	0.0%	4,361	2,535	72.0%
SHORT TERM	U14	0	0	0.0%	0	0	0	0	75	-100.0%	0	0	0.0%	0	0	0.0%	5,225	1,675	211.9%
SHORT TERM	U15	0	0	0.0%	0	0	0	330	125	164.0%	0	0	0.0%	0	0	0.0%	3,755	2,750	36.5%
SHORT TERM	U22	0	0	0.0%	0	0	0	400	100	300.0%	0	0	0.0%	0	0	0.0%	4,205	1,560	169.6%
SHORT TERM	U23	0	0	0.0%	0	0	0	100	75	33.3%	0	0	0.0%	0	0	0.0%	2,280	2,465	-7.5%
SHORT TERM	U24	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,080	2,105	-1.2%
SHORT TERM	U25	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	505	1,000	-49.5%
SHORT TERM	U26	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,580	1,075	47.0%
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	0	0	0.0%	0	0	0.0%	0	0	0.0%	5,025	1,855	170.9%
SHORT TERM NATURAL GAS	U02	0	0	0.0%	0	0	0	600	875	-31.4%	0	0	0.0%	0	0	0.0%	4,800	6,013	-20.2%
SHORT TERM NATURAL GAS	U03	0	0	0.0%	0	0	0	100	400	-75.0%	0	0	0.0%	0	0	0.0%	3,170	3,100	2.3%
SHORT TERM NATURAL GAS	U04	0	0	0.0%	0	0	0	0	655	-100.0%	0	0	0.0%	0	0	0.0%	5,000	2,330	114.6%
SHORT TERM NATURAL GAS	U05	0	0	0.0%	0	0	0	825	0	0.0%	0	0	0.0%	0	0	0.0%	3,550	2,200	61.4%
SHORT TERM NATURAL GAS	U06	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,905	2,325	24.9%
SHORT TERM NATURAL GAS	U07	0	0	0.0%	0	0	0	300	700	-57.1%	0	0	0.0%	0	0	0.0%	5,100	2,920	74.7%
SHORT TERM NATURAL GAS	U08	0	0	0.0%	0	0	0	200	0	0.0%	0	0	0.0%	0	0	0.0%	3,522	1,975	78.3%
SHORT TERM NATURAL GAS	U09	0	0	0.0%	0	0	0	175	600	-70.8%	0	0	0.0%	0	0	0.0%	5,617	5,431	3.4%
SHORT TERM NATURAL GAS	U10	0	0	0.0%	0	0	0	0	850	-100.0%	0	0	0.0%	0	0	0.0%	4,595	3,750	22.5%
SHORT TERM NATURAL GAS	U16	0	0	0.0%	0	0	0	315	300	5.0%	0	0	0.0%	0	0	0.0%	4,175	3,025	38.0%
SHORT TERM NATURAL GAS	U17	0	0	0.0%	0	0	0	0	800	-100.0%	0	0	0.0%	0	0	0.0%	1,405	1,985	-29.2%

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		Open Outcry DEC 2016	Open Outcry DEC 2015	% CHG	ELEC DEC 2016	ELEC DEC 2015	% CHG	CME ClearPort DEC 2016	CME ClearPort DEC 2015	% CHG	Open Outcry Y.T.D 2016	Open Outcry Y.T.D 2015	% CHG	ELEC Y.T.D 2016	ELEC Y.T.D 2015	% CHG	CME ClearPort Y.T.D 2016	CME ClearPort Y.T.D 2015	% CHG
Energy Options																			
SHORT TERM NATURAL GAS	U18	0	0	0.0%	0	0	0	0	275	-100.0%	0	0	0.0%	0	0	0.0%	3,055	1,100	177.7%
SHORT TERM NATURAL GAS	U19	0	0	0.0%	0	0	0	315	0	0.0%	0	0	0.0%	0	0	0.0%	1,845	3,170	-41.8%
SHORT TERM NATURAL GAS	U20	0	0	0.0%	0	0	0	250	0	0.0%	0	0	0.0%	0	0	0.0%	1,680	1,730	-2.9%
SHORT TERM NATURAL GAS	U21	0	0	0.0%	0	0	0	450	150	200.0%	0	0	0.0%	0	0	0.0%	2,325	2,350	-1.1%
SHORT TERM NATURAL GAS	U27	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,050	1,225	-14.3%
SHORT TERM NATURAL GAS	U28	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	3,925	450	772.2%
SHORT TERM NATURAL GAS	U29	0	0	0.0%	0	0	0	300	0	0.0%	0	0	0.0%	0	0	0.0%	3,475	1,600	117.2%
SHORT TERM NATURAL GAS	U30	0	0	0.0%	0	0	0	400	200	100.0%	0	0	0.0%	0	0	0.0%	2,100	4,075	-48.5%
SHORT TERM NATURAL GAS	U31	0	0	0.0%	0	0	0	0	130	-100.0%	0	0	0.0%	0	0	0.0%	1,125	380	196.1%
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	0.0%
SINGAPORE GASOIL CALENDAR	M2	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	300	-100.0%
SINGAPORE JET FUEL CALENDAR	N2	0	0	0.0%	0	0	0	480	0	0.0%	0	0	0.0%	0	0	0.0%	1,440	1,500	-4.0%
SOCAL PIPE SWAP	ZN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	11,200	0	0.0%
WTI 12 MONTH CALENDAR OPTI	WZ	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	2,000	-100.0%
WTI 6 MONTH CALENDAR OPTI	WM	-	0	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%	250	0	0	98,625	23,370	322.0%	0	0	0.0%	250	2,000	-87.5%	278,675	264,050	5.5%
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%
WTI CRUDE OIL 1 M CSO FI	7A	0	0	0.0%	0	166	-1	173,200	72,570	138.7%	0	3,000	-100.0%	28,376	1,166	2,333.6%	1,823,339	1,838,490	-0.8%

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Metals Futures																			
COMEX GOLD	GC	391	5,411	-92.8%	3,359,200	2,588,229	0.3	98,457	68,120	44.5%	97,984	312,633	-68.7%	54,523,856	39,354,106	38.5%	1,694,958	977,985	73.3%
NYMEX HOT ROLLED STEEL	HR	0	0	0.0%	176	1	175	2,541	3,195	-20.5%	0	0	0.0%	4,988	1,235	303.9%	48,896	57,582	-15.1%
NYMEX PLATINUM	PL	11	0	0.0%	408,807	388,346	0.05	8,691	12,637	-31.2%	89	235	-62.1%	3,831,180	3,467,754	10.5%	80,175	92,569	-13.4%
PALLADIUM	PA	0	0	0.0%	85,733	62,751	0.37	3,297	2,598	26.9%	95	382	-75.1%	1,342,462	1,261,550	6.4%	51,041	47,654	7.1%
URANIUM	UX	0	0	0.0%	288	558	-0.48	0	640	-100.0%	0	0	0.0%	1,283	2,508	-48.8%	6,300	2,040	208.8%
COMEX SILVER	SI	203	896	-77.3%	1,109,831	839,441	0.32	15,223	10,021	51.9%	10,541	81,389	-87.0%	17,741,782	12,949,579	37.0%	246,169	215,737	14.1%
COMEX E-Mini GOLD	QO	0	0	0.0%	7,266	4,236	0.72	0	0	0.0%	0	0	0.0%	130,190	66,758	95.0%	0	0	0.0%
E-MINI SILVER	6Q	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
COMEX E-Mini SILVER	QI	0	0	0.0%	1,011	523	0.93	0	0	0.0%	0	0	0.0%	14,985	9,823	52.6%	0	0	0.0%
COMEX COPPER	HG	198	0	0.0%	1,423,183	1,032,323	0.38	5,596	908	516.3%	1,540	260,899	-99.4%	21,299,765	16,553,370	28.7%	44,970	43,010	4.6%
COMEX MINY COPPER	QC	0	0	0.0%	559	383	0.46	0	0	0.0%	0	0	0.0%	6,675	9,171	-27.2%	0	0	0.0%
Aluminium MW Trans Prem Platts	AUP	0	0	0.0%	19	107	-0.82	2,450	2,884	-15.0%	0	0	0.0%	5,244	6,688	-21.6%	63,628	30,729	107.1%
ALUMINUM	A38	0	-	-	10	-		70	-	-	0	-	-	10	-	-	157	-	-
ALUMINUM	AEP	0	0	0.0%	129	867	-0.85	780	480	62.5%	0	0	0.0%	3,072	1,486	106.7%	10,501	3,165	231.8%
ALUMINUM	ALA	0	-	-	0	-		0	-	-	0	-	-	0	-	-	60	-	-
ALUMINUM	ALI	0	0	0.0%	448	455	-0.02	20	0	0.0%	0	0	0.0%	8,054	4,044	99.2%	155	0	0.0%
ALUMINUM	EDP	0	-	-	0	-		1,044	-	-	0	-	-	110	-	-	9,943	-	-
ALUMINUM	MJP	0	-	-	0	-		760	-	-	0	-	-	1,059	-	-	8,044	-	-
COPPER	HGS	0	0	0.0%	0	0	0	65	98	-33.7%	0	0	0.0%	0	1	-100.0%	2,825	2,786	1.4%
E-MICRO GOLD	MGC	0	0	0.0%	59,280	51,804	0.14	0	0	0.0%	0	0	0.0%	976,950	407,643	139.7%	0	0	0.0%
FERROUS PRODUCTS	BUS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	10	8	25.0%	962	550	74.9%
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	GPS	0	-	-	0	-		0	-	-	0	-	-	2	-	-	0	-	-
Gold Kilo	GCK	0	0	0.0%	3,725	7,596	-0.51	0	0	0.0%	0	0	0.0%	56,157	51,336	9.4%	0	0	0.0%
IRON ORE 58 CHINA TSI FUTUR	TIC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
IRON ORE 62 CHINA PLATTS FL	PIO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	3,056	2,613	17.0%
IRON ORE 62 CHINA TSI FUTUR	TIO	0	0	0.0%	731	622	0.18	13,110	14,654	-10.5%	0	0	0.0%	7,365	1,515	386.1%	192,069	134,643	42.7%
LNDN ZINC	ZNC	0	0	0.0%	3	0	0	0	0	0.0%	0	0	0.0%	230	386	-40.4%	0	0	0.0%
METALS	LED	0	-	-	0	-		0	-	-	0	-	-	25	-	-	0	-	-
SILVER	SIL	0	0	0.0%	6,475	4,569	0.42	0	0	0.0%	0	0	0.0%	101,937	89,934	13.3%	0	0	0.0%

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Metals Options																			
COMEX COPPER	HX	9	15	-40.0%	1,441	1,329	0.08	383	0	0.0%	1,403	8,510	-83.5%	29,705	18,501	60.6%	7,084	100	6,984.0%
COMEX GOLD	OG	4,939	65,322	-92.4%	550,293	359,678	0.53	162,073	86,185	88.1%	618,270	1,011,165	-38.9%	7,346,031	5,067,049	45.0%	1,843,350	1,454,060	26.8%
COMEX SILVER	SO	2,925	5,038	-41.9%	67,016	57,326	0.17	9,589	2,007	377.8%	89,914	140,040	-35.8%	1,174,412	973,804	20.6%	108,889	110,645	-1.6%
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	245	-100.0%	894	475	0.88	0	25	-100.0%	86	585	-85.3%	14,809	4,857	204.9%	100	675	-85.2%
GOLD	OG2	0	60	-100.0%	1,371	309	3.44	0	125	-100.0%	290	1,395	-79.2%	18,488	4,789	286.1%	1,788	1,329	34.5%
GOLD	OG3	0	65	-100.0%	2,318	262	7.85	0	0	0.0%	90	1,073	-91.6%	11,509	4,559	152.4%	650	0	0.0%
GOLD	OG4	0	0	0.0%	1,092	42	25	0	0	0.0%	0	630	-100.0%	7,796	2,555	205.1%	412	50	724.0%
GOLD	OG5	0	0	0.0%	671	0	0	0	0	0.0%	200	15	1,233.3%	3,325	1,290	157.8%	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	160	4,860	-96.7%	0	0	0.0%	0	0	0.0%	39,749	24,360	63.2%
IRON ORE 62 CHINA TSI PUT O	ICT	0	0	0.0%	0	0	0	355	5,196	-93.2%	0	0	0.0%	0	0	0.0%	32,411	49,196	-34.1%
NYMEX PLATINUM	PO	130	45	188.9%	777	607	0.28	4,743	2,095	126.4%	2,559	2,306	11.0%	8,900	6,947	28.1%	41,437	49,022	-15.5%
PALLADIUM	PAO	0	0	0.0%	252	111	1.27	3,920	530	639.6%	522	1,216	-57.1%	3,695	3,353	10.2%	37,795	38,412	-1.6%
SHORT TERM	L11	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SHORT TERM GOLD	L02	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SHORT TERM GOLD	L18	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SILVER	SO1	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	559	428	30.6%	0	0	0.0%
SILVER	SO2	0	0	0.0%	1	0	0	0	0	0.0%	0	10	-100.0%	619	180	243.9%	0	0	0.0%
SILVER	SO3	0	0	0.0%	254	0	0	0	0	0.0%	0	0	0.0%	797	194	310.8%	0	0	0.0%
SILVER	SO4	0	0	0.0%	215	0	0	0	0	0.0%	0	0	0.0%	472	141	234.8%	0	0	0.0%
SILVER	SO5	0	0	0.0%	8	0	0	0	0	0.0%	0	0	0.0%	258	203	27.1%	0	0	0.0%
TOTAL FUTURES GROUP																			
Commodities and Alternative Investments Future		0	0	0.0%	14	372	-96.2%	0	0	0.0%	0	0	0.0%	3,772	4,606	-18.1%	0	0	0.0%
Energy Futures		725	5,050	-85.6%	41,318,921	34,194,477	20.8%	5,502,651	4,286,064	28.4%	27,961	234,690	-88.1%	473,935,034	376,085,531	26.0%	54,832,286	48,601,884	12.8%
Metals Futures		803	6,307	-87.3%	6,466,874	4,982,811	29.8%	152,104	116,235	30.9%	110,249	655,538	-83.2%	100,057,391	74,238,895	34.8%	2,463,909	1,611,063	52.9%
TOTAL FUTURES		1,528	11,357	-86.5%	47,785,809	39,177,660	22.0%	5,654,755	4,402,299	28.5%	138,210	890,228	-84.5%	573,996,197	450,329,032	27.5%	57,296,195	50,212,947	14.1%

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TOTAL OPTIONS GROUP																		
Energy Options	18,354	95,932	-80.9%	3,954,475	3,184,769	24.2%	3,079,013	3,141,221	-2.0%	299,906	1,660,308	-81.9%	44,607,831	31,045,924	43.7%	36,312,750	36,769,046	-1.2%
Metals Options	8,003	70,790	-88.7%	626,603	420,139	49.1%	181,223	101,023	79.4%	713,334	1,166,945	-38.9%	8,621,375	6,088,860	41.6%	2,113,765	1,727,849	22.3%
TOTAL OPTIONS	26,357	166,722	-84.2%	4,581,078	3,604,908	27.1%	3,260,236	3,242,244	0.6%	1,013,240	2,827,253	-64.2%	53,229,206	37,134,784	43.3%	38,426,515	38,496,895	-0.2%
TOTAL COMBINED																		
Commodities and Alternative Investments	0	0	0.0%	14	372	-96.2%	0	0	0.0%	0	0	0.0%	3,772	4,606	-18.1%	0	0	0.0%
Energy	19,079	100,982	-81.1%	45,273,396	37,379,246	21.1%	8,581,664	7,427,285	15.5%	327,867	1,894,998	-82.7%	518,542,865	407,131,455	27.4%	91,145,036	85,370,930	6.8%
Metals	8,806	77,097	-88.6%	7,093,477	5,402,950	31.3%	333,327	217,258	53.4%	823,583	1,822,483	-54.8%	108,678,766	80,327,755	35.3%	4,577,674	3,338,912	37.1%
GRAND TOTAL	27,885	178,079	-84.3%	52,366,887	42,782,568	22.4%	8,914,991	7,644,543	16.6%	1,151,450	3,717,481	-69.0%	627,225,403	487,463,816	28.7%	95,722,710	88,709,842	7.9%