

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open	Open		ELEC		%	CME	CME	%	Open	Open		ELEC	ELEC	%	CME	CME	
Commodity Indicator		Outcry NOV 2016	Outcry NOV 2015	CHG	NOV 2016	NOV 2015	CHG	ClearPort NOV 2016	ClearPort NOV 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
Commodities and Alternative Investments																			
Futures																			
COCOA TAS	CJ	0	0	0.0%	14	498	-0.97	0	0	0.0%	0	0	0.0%	2,594	1,691	53.4%	0	0	0.0%
COFFEE	KT	0	0	0.0%	1	37	-0.97	0	0	0.0%	0	0	0.0%	169	621	-72.8%	0	0	0.0%
COTTON	TT	0	0	0.0%	2	18	-0.89	0	0	0.0%	0	0	0.0%	577	570	1.2%	0	0	0.0%
SUGAR 11	YO	0	0	0.0%	3	177	-0.98	0	0	0.0%	0	0	0.0%	418	1,352	-69.1%	0	0	0.0%
Energy Futures																			
CRUDE OIL PHY	CL	20	14,728	-99.9%	26,678,821	15,588,602	0.71	680,754	521,614	30.5%	20,113	150,938	-86.7%	245,687,589	177,730,129	38.2%	6,893,578	5,747,267	19.9%
CRUDE OIL	WS	0	0	0.0%	0	0	0	3,039	32,765	-90.7%	0	0	0.0%	0	21	-100.0%	86,407	185,509	-53.4%
MINY WTI CRUDE OIL	QM	0	0	0.0%	303,394	175,396	0.73	0	0	0.0%	0	0	0.0%	3,152,321	2,920,121	8.0%	0	0	0.0%
BRENT OIL LAST DAY	BZ	0	0	0.0%	2,521,208	1,858,201	0.36	12,855	37,067	-65.3%	344	0	0.0%	21,410,183	23,915,629	-10.5%	200,741	217,023	-7.5%
HEATING OIL PHY	HO	30	107	-72.0%	3,268,193	2,467,343	0.32	196,877	229,607	-14.3%	998	4,993	-80.0%	33,189,627	30,435,149	9.1%	2,250,622	2,316,573	-2.8%
HTG OIL	BH	0	0	0.0%	0	0	0	76	0	0.0%	36	0	0.0%	0	0	0.0%	5,322	108	4,827.8%
MINY HTG OIL	QH	0	0	0.0%	5	7	-0.29	0	0	0.0%	0	0	0.0%	100	88	13.6%	0	0	0.0%
RBOB PHY	RB	22	11	100.0%	3,552,076	2,926,576	0.21	204,332	165,831	23.2%	595	3,167	-81.2%	39,132,639	33,918,636	15.4%	2,095,006	2,117,765	-1.1%
MINY RBOB GAS	QU	0	0	0.0%	4	4	0	0	0	0.0%	0	0	0.0%	49	51	-3.9%	0	0	0.0%
NATURAL GAS	HP	0	0	0.0%	23,156	13,216	0.75	132,129	97,069	36.1%	800	1,013	-21.0%	223,518	60,522	269.3%	1,213,787	854,059	42.1%
LTD NAT GAS	HH	0	0	0.0%	70,146	63,003	0.11	176,845	203,681	-13.2%	0	549	-100.0%	799,231	712,889	12.1%	1,761,910	1,861,344	-5.3%
MINY NATURAL GAS	QG	0	0	0.0%	36,825	28,820	0.28	0	0	0.0%	0	0	0.0%	290,589	297,347	-2.3%	0	0	0.0%
PJM MONTHLY	JM	0	0	0.0%	0	0	0	48	120	-60.0%	0	0	0.0%	0	0	0.0%	2,946	6,922	-57.4%
NATURAL GAS PHY	NG	82	2,115	-96.1%	8,797,379	6,043,284	0.46	275,364	186,748	47.5%	1,672	47,509	-96.5%	85,171,829	70,870,374	20.2%	2,492,926	2,771,864	-10.1%
RBOB GAS	RT	0	0	0.0%	0	0	0	4,022	1,220	229.7%	0	0	0.0%	0	0	0.0%	17,205	12,646	36.1%
3.5% FUEL OIL CID MED SWA	7D	0	0	0.0%	0	0	0	315	61	416.4%	0	0	0.0%	0	0	0.0%	2,965	587	405.1%
3.5% FUEL OIL CIF BALMO S	8D	0	0	0.0%	0	0	0	30	10	200.0%	0	0	0.0%	0	0	0.0%	307	153	100.7%
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	56	0	0.0%	0	0	0.0%	0	0	0.0%	8,161	1,365	497.9%
ANR LOUISIANA BASIS SWAP	ND	0	0	0.0%	0	0	0	121	0	0.0%	0	0	0.0%	0	0	0.0%	121	2,996	-96.0%
ANR OKLAHOMA	NE	0	0	0.0%	0	0	0	302	2,872	-89.5%	0	0	0.0%	0	0	0.0%	4,787	10,542	-54.6%
APPALACHIAN COAL (PHY)	QL	0	0	0.0%	0	0	0	0	25	-100.0%	0	0	0.0%	0	0	0.0%	130	2,581	-95.0%

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Energy Futures																			
ARGUS LLS VS. WTI (ARG) T	E5	0	0	0.0%	0	0	0	11,132	8,568	29.9%	0	0	0.0%	0	0	0.0%	135,904	83,540	62.7%
ARGUS PROPAN FAR EST INDE	7E	0	0	0.0%	0	0	0	1,620	716	126.3%	0	0	0.0%	0	0	0.0%	17,184	4,904	250.4%
ARGUS PROPAN(SAUDI ARAMC	9N	0	0	0.0%	0	0	0	648	871	-25.6%	0	0	0.0%	0	0	0.0%	9,518	6,239	52.6%
AUSTRIALIAN COKE COAL	ALW	0	0	0.0%	0	0	0	542	79	586.1%	0	0	0.0%	0	0	0.0%	4,569	1,878	143.3%
BRENT BALMO SWAP	J9	0	0	0.0%	0	0	0	76	0	0.0%	0	0	0.0%	0	0	0.0%	2,043	4,754	-57.0%
BRENT CALENDAR SWAP	CY	0	0	0.0%	0	0	0	419	2,617	-84.0%	0	0	0.0%	0	0	0.0%	19,421	57,187	-66.0%
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	0	1,973	-100.0%	0	0	0.0%	0	0	0.0%	2,902	65,469	-95.6%
BRENT FINANCIAL FUTURES	MBC	0	0	0.0%	0	0	0	0	33	-100.0%	0	0	0.0%	0	0	0.0%	1,424	33	4,215.2%
BRENT FINANCIAL FUTURES	MDB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,513	330	661.5%
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	630	795	-20.8%	0	0	0.0%	0	0	0.0%	20,460	11,214	82.5%
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	1,935	-100.0%	0	0	0.0%	0	0	0.0%	13,180	21,159	-37.7%
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%	202	380	-0.47	140,255	51,976	169.8%	0	0	0.0%	11,013	8,631	27.6%	1,135,661	927,265	22.5%
CHICAGO ULSD (PLATTS) SWA	4C	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CHICAGO ULSD PL VS HO SPR	5C	0	0	0.0%	0	0	0	0	60	-100.0%	0	0	0.0%	0	0	0.0%	2,738	4,105	-33.3%
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	3,461	6,765	-48.8%	0	0	0.0%	0	0	0.0%	81,620	27,193	200.2%
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	23,480	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	218	306	-28.8%	0	0	0.0%	0	0	0.0%	20,843	9,597	117.2%
CIN HUB 5MW REAL TIME O P	H4	0	0	0.0%	0	0	0	59,040	117,240	-49.6%	0	0	0.0%	0	0	0.0%	1,053,024	760,192	38.5%
CIN HUB 5MW REAL TIME PK	H3	0	0	0.0%	0	0	0	870	2,550	-65.9%	0	0	0.0%	0	0	0.0%	66,431	19,199	246.0%
COAL SWAP	ACM	0	0	0.0%	0	0	0	400	80	400.0%	0	0	0.0%	0	0	0.0%	3,023	3,365	-10.2%
COAL SWAP	SSI	0	0	0.0%	0	0	0	0	115	-100.0%	0	0	0.0%	0	0	0.0%	187	3,077	-93.9%

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Energy Futures																			
COLUMB GULF MAINLINE NG B	5Z	0	0	0.0%	0	0	0	121	1,743	-93.1%	0	0	0.0%	122	0	0.0%	21,919	24,577	-10.8%
COLUMBIA GULF MAIN NAT G	L2	0	0	0.0%	0	0	0	0	1,829	-100.0%	0	0	0.0%	0	0	0.0%	2,208	2,449	-9.8%
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	0	248	-100.0%	0	0	0.0%	0	0	0.0%	3,108	3,692	-15.8%
CONWAY NATURAL GASOLINE	8L	0	0	0.0%	0	0	0	30	154	-80.5%	0	0	0.0%	0	0	0.0%	1,691	725	133.2%
CONWAY NORMAL BUTANE (O	8M	0	0	0.0%	0	0	0	51	105	-51.4%	0	0	0.0%	0	0	0.0%	2,595	1,964	32.1%
CONWAY PROPANE 5 DECIMAL	8K	0	0	0.0%	0	0	0	7,882	5,131	53.6%	0	0	0.0%	0	20	-100.0%	80,240	50,037	60.4%
CRUDE OIL	CHB	0	-	-	0	-		0	-	-	0	-	-	0	-	-	60	-	-
CRUDE OIL	LPS	0	0	0.0%	0	0	0	5,373	3,362	59.8%	0	0	0.0%	0	0	0.0%	53,993	26,636	102.7%
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	30	89	-66.3%	0	0	0.0%	0	0	0.0%	1,011	11,806	-91.4%
CRUDE OIL OUTRIGHTS	CSW	0	-	-	0	-		565	-	-	0	-	-	0	-	-	2,185	-	-
CRUDE OIL OUTRIGHTS	DBL	0	0	0.0%	0	0	0	0	2,080	-100.0%	0	0	0.0%	0	0	0.0%	850	30,692	-97.2%
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	-		80	-	-	0	-	-	0	-	-	170	-	-
CRUDE OIL OUTRIGHTS	HTT	0	-	-	0	-		2,025	-	-	0	-	-	0	-	-	23,148	-	-
CRUDE OIL OUTRIGHTS	WCC	0	0	0.0%	0	0	0	1,845	3,675	-49.8%	0	0	0.0%	0	0	0.0%	51,719	61,143	-15.4%
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	6,005	1,085	453.5%	0	0	0.0%	0	0	0.0%	43,617	6,392	582.4%
CRUDE OIL TRADE AT MARKER	CLS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
DAILY PJM	AOR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
DAILY PJM	IDO	0	0	0.0%	0	0	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	5,525	4,555	21.3%	0	0	0.0%	0	0	0.0%	20,585	32,845	-37.3%
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	0	0	0.0%	0	0	0.0%	0	0	0.0%	125	10	1,150.0%
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	31	401	-92.3%	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	12,618	8,425	49.8%	0	0	0.0%	366	0	0.0%	223,532	72,202	209.6%
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	5,148	5,139	0.2%	0	0	0.0%	0	0	0.0%	23,667	44,024	-46.2%
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	1,425	720	97.9%	0	0	0.0%	0	0	0.0%	14,167	39,496	-64.1%
EAST/WEST FUEL OIL SPREAD	EW	0	0	0.0%	0	0	0	47	8	487.5%	0	0	0.0%	0	0	0.0%	368	2,344	-84.3%
EIA FLAT TAX ONHWAY DIESE	A5	0	0	0.0%	0	0	0	134	87	54.0%	0	0	0.0%	0	0	0.0%	10,672	8,247	29.4%
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	205	-100.0%	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	1,534	-100.0%	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	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	1,530	-100.0%
ELEC MISO PEAK	55	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	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	28,064	-100.0%	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	250	-100.0%	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	0	0.0%	0	0	0.0%	0	0	0.0%	4,280	24,093	-82.2%
	ERCOT NORTH ZMCPE 5MW PE	I5	0	0	0.0%	0	0	0	0	205	-100.0%	0	0	0.0%	0	0	0.0%	235	2,796	-91.6%
	ETHANOL T2 FOB ROTT INCL D	Z1	0	0	0.0%	0	0	0	5,504	2,307	138.6%	0	0	0.0%	0	0	0.0%	27,748	28,685	-3.3%
	EU LOW SULPHUR GASOIL CRA	LSC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
	EURO 1% FUEL OIL NEW BALM	KX	0	0	0.0%	0	0	0	10	15	-33.3%	0	0	0.0%	0	0	0.0%	235	131	79.4%
	EURO 3.5% FUEL OIL M CRK	FL	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
	EURO 3.5% FUEL OIL RDAM B	KR	0	0	0.0%	0	0	0	395	318	24.2%	0	0	0.0%	0	0	0.0%	3,695	6,143	-39.9%
	EURO 3.5% FUEL OIL SPREAD	FK	0	0	0.0%	0	0	0	2,859	790	261.9%	0	0	0.0%	0	0	0.0%	8,813	9,921	-11.2%
	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	198	250	-20.8%	0	0	0.0%	0	0	0.0%	356	2,527	-85.9%
	EURO GASOIL 10 CAL SWAP	GT	0	0	0.0%	0	0	0	0	5	-100.0%	0	0	0.0%	0	0	0.0%	3	11	-72.7%
	EURO GASOIL 10PPM VS ICE	ET	0	0	0.0%	0	0	0	15	52	-71.2%	0	0	0.0%	0	0	0.0%	694	960	-27.7%
	EUROPE 1% FUEL OIL NWE CA	UF	0	0	0.0%	0	0	0	13	141	-90.8%	0	0	0.0%	0	0	0.0%	1,470	1,775	-17.2%
	EUROPE 1% FUEL OIL RDAM C	UH	0	0	0.0%	0	0	0	0	6	-100.0%	0	0	0.0%	0	0	0.0%	134	166	-19.3%
	EUROPE 3.5% FUEL OIL MED	UI	0	0	0.0%	0	0	0	530	85	523.5%	0	0	0.0%	0	0	0.0%	4,063	1,101	269.0%
	EUROPE 3.5% FUEL OIL RDAM	UV	0	0	0.0%	0	0	0	10,529	6,126	71.9%	0	0	0.0%	0	0	0.0%	79,148	93,930	-15.7%
	EUROPEAN GASOIL (ICE)	7F	0	0	0.0%	11,141	220,363	-0.95	0	3,740	-100.0%	0	0	0.0%	1,485,608	418,543	254.9%	77,400	4,690	1,550.3%
	EUROPEAN NAPHTHA BALMO	KZ	0	0	0.0%	0	0	0	273	46	493.5%	0	0	0.0%	0	0	0.0%	1,970	918	114.6%
	EUROPEAN NAPHTHA CRACK SP	EN	0	0	0.0%	0	0	0	10,537	2,254	367.5%	0	0	0.0%	0	0	0.0%	62,816	74,804	-16.0%
	EUROPE DATED BRENT SWAP	UB	0	0	0.0%	0	0	0	50	1,600	-96.9%	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	0	0.0%	0	0	0.0%	0	0	0.0%	38	494	-92.3%
	EUROPE NAPHTHA CALSWAP	UN	0	0	0.0%	0	0	0	2,267	543	317.5%	0	0	0.0%	0	0	0.0%	17,100	14,011	22.0%
	EURO PROPANE CIF ARA SWA	PS	0	0	0.0%	0	0	0	1,685	382	341.1%	0	0	0.0%	0	0	0.0%	14,689	4,229	247.3%
	FL GAS ZONE 3 NAT GAS IND	Q9	0	-	-	0	-		0	-	-	0	-	-	0	-	-	8,310	-	-
	FLORIDA GAS ZONE3 BASIS S	FP	0	0	0.0%	0	0	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	304	172	76.7%	0	0	0.0%	0	0	0.0%	2,289	736	211.0%
	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	4,666	5,770	-19.1%	0	0	0.0%	0	0	0.0%	48,488	41,867	15.8%
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	8	0	0.0%	0	0	0.0%	0	0	0.0%	1,129	264	327.7%
FUEL OIL (PLATS) CAR CN	1X	0	0	0.0%	0	0	0	0	30	-100.0%	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	625	148	322.3%	0	0	0.0%	0	0	0.0%	3,839	4,458	-13.9%
GAS EURO-BOB OXY NWE BAR	7H	0	0	0.0%	0	0	0	8,423	5,026	67.6%	0	0	0.0%	0	0	0.0%	77,099	74,201	3.9%
GAS EURO-BOB OXY NWE BAR	7K	0	0	0.0%	0	0	0	17,515	14,884	17.7%	0	0	0.0%	0	0	0.0%	158,205	181,327	-12.8%
GASOIL 0.1 BRGS FOB VS IC	6V	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	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	20	30	-33.3%	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	5	40	-87.5%	0	0	0.0%	0	0	0.0%	195	171	14.0%
GASOIL 0.1 CIF NWE VS ISE	TU	0	0	0.0%	0	0	0	15	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	73	-100.0%	0	0	0.0%	0	0	0.0%	120	168	-28.6%
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	0	0.0%	0	0	0.0%	0	0	0.0%	3	30	-90.0%
GASOIL 10PPM VS ICE SWAP	TP	0	0	0.0%	0	0	0	9	7	28.6%	0	0	0.0%	0	0	0.0%	904	1,425	-36.6%
GASOIL BULLET SWAP	BG	-	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	15	18	-16.7%	0	0	0.0%	0	0	0.0%	329	234	40.6%
GASOIL CRACK SPREAD CALE	GZ	0	0	0.0%	0	0	0	6,089	2,811	116.6%	0	0	0.0%	0	0	0.0%	56,073	37,777	48.4%
GASOIL MINI CALENDAR SWAP	QA	0	0	0.0%	0	0	0	226	208	8.7%	0	0	0.0%	0	0	0.0%	2,635	3,216	-18.1%
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	235	-100.0%	0	0	0.0%	0	0	0.0%	810	5,895	-86.3%
GC ULSD VS GC JET SPREAD	VV	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
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	2,365	3,590	-34.1%	0	0	0.0%	0	0	0.0%	30,408	42,041	-27.7%
GRP THREE UNL GS (PLT) VS	A8	0	0	0.0%	0	0	0	530	1,825	-71.0%	0	0	0.0%	0	0	0.0%	16,420	16,867	-2.7%
GULF COAST 3% FUEL OIL BA	VZ	0	0	0.0%	0	0	0	1,784	833	114.2%	0	0	0.0%	0	0	0.0%	8,599	11,936	-28.0%
GULF COAST GASOLINE CLND	GS	0	0	0.0%	0	0	0	0	300	-100.0%	0	0	0.0%	0	0	0.0%	1,300	6,065	-78.6%
GULF COAST JET FUEL CLNDR	GE	0	0	0.0%	0	0	0	126	90	40.0%	0	0	0.0%	0	0	0.0%	1,803	3,668	-50.8%
GULF COAST JET VS NYM 2 H	ME	0	0	0.0%	0	0	0	25,749	11,554	122.9%	0	0	0.0%	0	0	0.0%	353,130	234,612	50.5%

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Energy Futures																			
GULF COAST NO.6 FUEL OIL	MF	0	0	0.0%	0	0	0	55,765	48,874	14.1%	0	0	0.0%	0	0	0.0%	630,780	748,879	-15.8%
GULF COAST NO.6 FUEL OIL	MG	0	0	0.0%	0	0	0	2,782	250	1,012.8%	0	0	0.0%	0	0	0.0%	9,648	16,830	-42.7%
GULF COAST ULSD CALENDAR	LY	0	0	0.0%	0	0	0	299	151	98.0%	0	0	0.0%	3	2	50.0%	9,224	7,682	20.1%
GULF COAST ULSD CRACK SP	GY	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	6,881	3,375	103.9%
HEATING OIL BALMO CLNDR S	1G	0	0	0.0%	0	0	0	19	100	-81.0%	0	0	0.0%	0	0	0.0%	479	1,754	-72.7%
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%	1,007	0	0	8,806	6,730	30.8%	0	0	0.0%	1,038	0	0.0%	197,512	140,289	40.8%
HENRY HUB INDEX SWAP FUTL	IN	0	0	0.0%	0	0	0	8,806	6,823	29.1%	0	0	0.0%	0	0	0.0%	179,440	103,502	73.4%
HENRY HUB SWAP	NN	0	0	0.0%	100,506	112,979	-0.11	306,535	258,282	18.7%	1,472	236	523.7%	2,050,941	601,475	241.0%	2,588,997	4,281,076	-39.5%
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%	0	0	0	0	6,273	-100.0%	0	0	0.0%	1,102	61	1,706.6%	29,298	44,167	-33.7%
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	6,573	150	4,282.0%	0	0	0.0%	0	0	0.0%	22,081	9,710	127.4%
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	4,490	0	0.0%	0	0	0.0%	225	1,212	-81.4%	35,766	99,041	-63.9%
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	140	-100.0%	0	0	0.0%	0	0	0.0%	220	1,745	-87.4%
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	153	367	-58.3%	0	0	0.0%	0	0	0.0%	4,371	3,140	39.2%
JAPAN C&F NAPHTHA SWAP	JA	0	0	0.0%	0	0	0	1,472	837	75.9%	0	0	0.0%	0	0	0.0%	13,805	11,062	24.8%
JAPAN NAPHTHA BALMO SWAP	E6	0	0	0.0%	0	0	0	30	0	0.0%	0	0	0.0%	0	0	0.0%	405	481	-15.8%
JET AV FUEL (P) CAR FM ICE G	1V	0	0	0.0%	0	0	0	0	25	-100.0%	0	0	0.0%	0	0	0.0%	172	238	-27.7%
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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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

	Commodity Indicator	Open Outcry NOV 2016	Open Outcry NOV 2015	% CHG	ELEC NOV 2016	ELEC NOV 2015	% CHG	CME ClearPort NOV 2016	CME ClearPort NOV 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	0	25	-100.0%	0	0	0.0%	0	0	0.0%	775	1,114	-30.4%
	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	6,650	7,100	-6.3%	0	0	0.0%	0	0	0.0%	49,055	34,687	41.4%
	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	100	25	300.0%	0	0	0.0%	0	0	0.0%	7,277	7,041	3.4%
	LA CARBOB GASOLINE(OPIS)S	JL	0	0	0.0%	0	0	0	0	200	-100.0%	0	0	0.0%	0	0	0.0%	5,950	5,425	9.7%
	LA JET FUEL VS NYM NO 2 H	MQ	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	810	490	65.3%
	LA JET (OPIS) SWAP	JS	0	0	0.0%	0	0	0	900	475	89.5%	0	0	0.0%	0	0	0.0%	21,212	10,235	107.2%
	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	2,872	5,404	-46.9%	0	0	0.0%	0	0	0.0%	66,943	106,240	-37.0%
	MARS (ARGUS) VS WTI SWAP	YX	0	0	0.0%	0	0	0	6,939	7,958	-12.8%	0	0	0.0%	0	0	0.0%	47,761	68,843	-30.6%
	MARS (ARGUS) VS WTI TRD M	YV	0	0	0.0%	0	0	0	7,851	1,173	569.3%	0	0	0.0%	0	0	0.0%	125,898	16,598	658.5%
	MARS BLEND CRUDE OIL	MB	0	-	-	0	-	-	2,832	-	-	0	-	-	0	-	-	18,856	-	-
	MCCLOSKEY ARA ARGS COAL	MTF	0	0	0.0%	0	0	0	104,385	194,940	-46.5%	0	0	0.0%	0	0	0.0%	1,744,224	1,994,836	-12.6%
	MCCLOSKEY RCH BAY COAL	MFF	0	0	0.0%	0	0	0	12,728	28,598	-55.5%	0	0	0.0%	0	0	0.0%	182,615	263,491	-30.7%
	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	122	190	-35.8%	0	0	0.0%	0	0	0.0%	1,549	1,688	-8.2%
	MICHCON NG INDEX SWAP	Y8	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-	2,200	-	-
	MICHIGAN BASIS	NF	0	0	0.0%	273	0	0	1,337	1,095	22.1%	0	0	0.0%	1,039	0	0.0%	25,334	6,554	286.5%
	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	503	128	293.0%	0	0	0.0%	0	0	0.0%	4,739	3,245	46.0%
	MINI RBOB V. EBOBARG NWE B	MXR	0	0	0.0%	0	0	0	1,405	280	401.8%	0	0	0.0%	0	0	0.0%	3,841	4,753	-19.2%
	MINI RBOB V. EBOB(ARGUS) N	MXB	0	0	0.0%	0	0	0	2,988	1,172	154.9%	0	0	0.0%	0	0	0.0%	17,186	7,722	122.6%
	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	20	50	-60.0%	0	0	0.0%	0	0	0.0%	895	660	35.6%
	MNC FUT	MNC	0	0	0.0%	0	0	0	4,970	4,028	23.4%	0	0	0.0%	0	0	0.0%	43,793	46,954	-6.7%
	MONT BELVIEU ETHANE 5 DECI	CO	0	0	0.0%	0	0	0	50,880	4,410	1,053.7%	0	0	0.0%	0	0	0.0%	539,175	74,467	624.0%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

	Commodity Indicator	Open Outcry NOV 2016	Open Outcry NOV 2015	% CHG	ELEC NOV 2016	ELEC NOV 2015	%	CME ClearPort NOV 2016	CME ClearPort NOV 2015	%	Open Outcry Y.T.D 2016	Open Outcry Y.T.D 2015	%	ELEC Y.T.D 2016	ELEC Y.T.D 2015	%	CME ClearPort Y.T.D 2016	CME ClearPort Y.T.D 2015	%	
Energy Futures																				
	MONT BELVIEU ETHANE OPIS E	8C	0	0	0.0%	0	0	0	75	0	0.0%	0	0	0.0%	0	0	0.0%	1,545	2,675	-42.2%
	MONT BELVIEU LDH PROPANE	B0	0	0	0.0%	0	2	-1	101,228	70,220	44.2%	0	0	0.0%	158	139	13.7%	1,259,501	532,743	136.4%
	MONT BELVIEU LDH PROPANE	8O	0	0	0.0%	0	0	0	603	675	-10.7%	0	0	0.0%	0	0	0.0%	9,785	7,363	32.9%
	MONT BELVIEU NATURAL GAS	7Q	0	0	0.0%	0	0	0	6,686	4,727	41.4%	0	0	0.0%	0	0	0.0%	86,896	60,478	43.7%
	MONT BELVIEU NATURAL GAS	R0	0	0	0.0%	0	0	0	20	110	-81.8%	0	0	0.0%	0	0	0.0%	1,781	4,050	-56.0%
	MONT BELVIEU NORMAL BUTA	D0	0	0	0.0%	0	0	0	35,273	20,209	74.5%	0	0	0.0%	0	0	0.0%	307,038	191,212	60.6%
	MONT BELVIEU NORMAL BUTA	8J	0	0	0.0%	0	0	0	357	202	76.7%	0	0	0.0%	0	0	0.0%	6,475	5,131	26.2%
	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	1,898	0	0.0%	0	0	0.0%	0	0	0.0%	37,208	5,234	610.9%
	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	0	0.0%	0	2	-1	145,941	148,061	-1.4%	92	20,948	-99.6%	0	2	-100.0%	1,227,675	1,955,989	-37.2%
	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	28,690	67,738	-57.6%	0	0	0.0%	0	0	0.0%	511,929	319,140	60.4%
	NEPOOL INTR HUB 5MW D AH	U6	0	0	0.0%	0	0	0	255	2,268	-88.8%	0	0	0.0%	0	0	0.0%	44,360	19,558	126.8%
	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	1,408	-100.0%	0	0	0.0%	0	0	0.0%	0	10,949	-100.0%
	NEPOOL RHODE IL 5MW D AH	U5	0	0	0.0%	0	0	0	0	26,898	-100.0%	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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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open	Open		ELEC		%	CME	CME	%	Open	Open	%	ELEC	ELEC	%	CME	CME	%
Commodity Indicator		Outcry NOV 2016	Outcry NOV 2015	CHG	NOV 2016	NOV 2015	CHG	ClearPort NOV 2016	ClearPort NOV 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	15,520	-100.0%	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	860	-100.0%	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	2,140	1,075	99.1%	0	0	0.0%	0	0	0.0%	17,005	11,215	51.6%
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	372	310	20.0%	0	0	0.0%	0	0	0.0%	30,002	43,763	-31.4%
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	3,028	3,031	-0.1%	0	0	0.0%	0	0	0.0%	31,992	80,490	-60.3%
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	100	675	-85.2%	0	0	0.0%	0	0	0.0%	2,662	3,884	-31.5%
NORTHEN NATURAL GAS DEM	PE	0	0	0.0%	0	0	0	54	124	-56.5%	0	0	0.0%	0	0	0.0%	3,989	5,593	-28.7%
NORTHEN NATURAL GAS VENT	PF	0	0	0.0%	0	0	0	481	0	0.0%	0	0	0.0%	0	0	0.0%	9,216	4,962	85.7%
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%	1,033	0	0	22,666	17,330	30.8%	0	0	0.0%	3,848	0	0.0%	177,264	109,855	61.4%
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	2,590	2,050	26.3%	0	0	0.0%	0	0	0.0%	26,248	25,419	3.3%
NY 2.2% FUEL OIL (PLATTS	Y3	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	489	640	-23.6%
NY 3.0% FUEL OIL (PLATTS	H1	0	0	0.0%	0	0	0	175	450	-61.1%	0	0	0.0%	0	0	0.0%	2,300	4,195	-45.2%
NY HARBOR 1% FUEL OIL BAL	VK	0	0	0.0%	0	0	0	0	34	-100.0%	0	0	0.0%	0	0	0.0%	101	531	-81.0%
NY HARBOR HEAT OIL SWP	MP	6	0	0.0%	0	0	0	1,594	2,130	-25.2%	45	170	-73.5%	12	11	9.1%	24,225	49,432	-51.0%
NY HARBOR LOW SULPUR GAS	NLS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	5,031	4,042	24.5%
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	2,036	5,469	-62.8%	0	0	0.0%	0	0	0.0%	37,490	55,172	-32.0%
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	1,670	66	2,430.3%	0	0	0.0%	0	0	0.0%	21,772	25,160	-13.5%
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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		Open	Open		ELEC			CME	CME		Open	Open		ELEC	ELEC		CME	CME	
Commodity	Indicator	Outcry	Outcry	%	NOV	NOV	%	ClearPort	ClearPort	%	Y.T.D	Y.T.D	%	Y.T.D	Y.T.D	%	ClearPort	ClearPort	%
		NOV	NOV	CHG	2016	2015	CHG	NOV 2016	NOV 2015	CHG	2016	2015	CHG	2016	2015	CHG	Y.T.D	Y.T.D	CHG
Energy Futures																			
NYISO CAPACITY	LHV	0	-	-	0	-		138	-	-	0	-	-	0	-	-	306	-	-
NYISO CAPACITY	NNC	0	0	0.0%	0	0	0	132	899	-85.3%	0	0	0.0%	0	0	0.0%	1,905	3,359	-43.3%
NYISO CAPACITY	NRS	0	0	0.0%	0	0	0	150	444	-66.2%	0	0	0.0%	0	0	0.0%	2,323	4,834	-51.9%
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	509	-100.0%	0	0	0.0%	0	0	0.0%	172	3,220	-94.7%
NYISO J OFF-PEAK	KK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	80	580	-86.2%
NYISO ZONE A 5MW D AH O P	K4	0	0	0.0%	0	0	0	0	54,016	-100.0%	0	0	0.0%	0	0	0.0%	239,365	419,096	-42.9%
NYISO ZONE A 5MW D AH PK	K3	0	0	0.0%	0	0	0	2,960	440	572.7%	0	0	0.0%	0	0	0.0%	6,560	17,286	-62.1%
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	38,600	3,920	884.7%	0	0	0.0%	0	0	0.0%	444,481	244,208	82.0%
NYISO ZONE G 5MW D AH PK	T3	0	0	0.0%	0	0	0	1,280	1,275	0.4%	0	0	0.0%	0	0	0.0%	34,668	32,764	5.8%
NYISO ZONE J 5MW D AH O P	D4	0	0	0.0%	0	0	0	38,600	0	0.0%	0	0	0.0%	0	0	0.0%	195,471	56,034	248.8%
NYISO ZONE J 5MW D AH PK	D3	0	0	0.0%	0	0	0	860	0	0.0%	0	0	0.0%	0	0	0.0%	14,431	9,071	59.1%
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	75	-100.0%	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	394	1,275	-69.1%	0	0	0.0%	0	0	0.0%	7,859	31,013	-74.7%
ONEOK OKLAHOMA NG BASIS	8X	0	0	0.0%	0	0	0	346	0	0.0%	0	0	0.0%	0	0	0.0%	1,411	2,261	-37.6%
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	18,816	-100.0%	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	20	45	-55.6%	0	0	0.0%	0	0	0.0%	490	315	55.6%
ONTARIO POWER SWAPS	OPM	0	0	0.0%	0	0	0	0	990	-100.0%	0	0	0.0%	0	0	0.0%	440	8,990	-95.1%
PANHANDLE BASIS SWAP FUT	PH	0	0	0.0%	56	0	0	9,000	3,473	159.1%	0	0	0.0%	1,002	0	0.0%	94,316	124,161	-24.0%
PANHANDLE INDEX SWAP FUT	IV	0	0	0.0%	0	0	0	0	496	-100.0%	0	0	0.0%	0	0	0.0%	3,472	2,514	38.1%
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	16,424	3,908	320.3%	0	0	0.0%	0	0	0.0%	61,222	22,026	178.0%
PETROCHEMICALS	22	0	0	0.0%	0	0	0	89	39	128.2%	0	0	0.0%	0	0	0.0%	554	333	66.4%
PETROCHEMICALS	32	0	0	0.0%	0	0	0	65	55	18.2%	0	0	0.0%	0	0	0.0%	666	495	34.5%
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	300	735	-59.2%	0	0	0.0%	0	0	0.0%	2,822	5,213	-45.9%

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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 NOV 2016	Outcry NOV 2015	% CHG	NOV 2016	NOV 2015	% CHG	ClearPort NOV 2016	ClearPort NOV 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	143	32	346.9%	0	0	0.0%	0	0	0.0%	1,825	278	556.5%
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	0	20	-100.0%	0	0	0.0%	0	0	0.0%	445	240	85.4%
PETROCHEMICALS	MAS	0	0	0.0%	0	0	0	0	60	-100.0%	0	0	0.0%	0	0	0.0%	990	345	187.0%
PETROCHEMICALS	MBE	0	0	0.0%	0	0	0	1,380	2,290	-39.7%	0	0	0.0%	0	0	0.0%	30,680	20,155	52.2%
PETROCHEMICALS	MNB	0	0	0.0%	0	0	0	1,697	1,128	50.4%	0	0	0.0%	0	0	0.0%	21,347	14,979	42.5%
PETRO CRCKS & SPRDS ASIA	STI	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,050	612	71.6%
PETRO CRCKS & SPRDS ASIA	STR	0	0	0.0%	0	0	0	0	330	-100.0%	0	0	0.0%	0	0	0.0%	64	760	-91.6%
PETRO CRCKS & SPRDS ASIA	STS	0	0	0.0%	0	0	0	150	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	20	200	-90.0%	0	0	0.0%	0	0	0.0%	1,209	2,643	-54.3%
PETRO CRCKS & SPRDS NA	EXR	0	0	0.0%	0	0	0	3,440	652	427.6%	0	0	0.0%	0	0	0.0%	18,063	12,489	44.6%
PETRO CRCKS & SPRDS NA	FOC	0	0	0.0%	0	0	0	1,150	1,325	-13.2%	0	0	0.0%	0	0	0.0%	11,155	5,415	106.0%
PETRO CRCKS & SPRDS NA	GBB	0	0	0.0%	0	0	0	250	0	0.0%	0	0	0.0%	0	0	0.0%	2,640	50	5,180.0%
PETRO CRCKS & SPRDS NA	GCC	0	-	-	0	-		475	-	-	0	-	-	0	-	-	2,500	-	-
PETRO CRCKS & SPRDS NA	GCI	0	0	0.0%	0	0	0	1,919	759	152.8%	0	0	0.0%	0	0	0.0%	13,487	11,690	15.4%
PETRO CRCKS & SPRDS NA	GCM	0	-	-	0	-		0	-	-	0	-	-	0	-	-	66	-	-
PETRO CRCKS & SPRDS NA	GCU	0	0	0.0%	0	0	0	8,730	3,780	131.0%	0	0	0.0%	0	0	0.0%	81,365	124,120	-34.4%
PETRO CRCKS & SPRDS NA	GFC	0	0	0.0%	0	0	0	250	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	455	1,228	-62.9%	0	0	0.0%	0	0	0.0%	35,364	37,290	-5.2%
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	200	-100.0%	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	13,296	11,530	15.3%	0	0	0.0%	0	0	0.0%	115,250	115,463	-0.2%
PETRO CRCKS & SPRDS NA	RVG	0	0	0.0%	0	0	0	15,510	550	2,720.0%	0	0	0.0%	0	0	0.0%	98,378	3,015	3,163.0%
PETRO CRCKS & SPRDS NA	SF3	0	-	-	0	-		30	-	-	0	-	-	0	-	-	64	-	-
PETRO CRK&SPRD EURO	1NB	0	0	0.0%	0	0	0	1,293	442	192.5%	0	0	0.0%	0	0	0.0%	17,687	17,472	1.2%
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	7	49	-85.7%	0	0	0.0%	0	0	0.0%	2,156	3,708	-41.9%

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		Open Outcry NOV 2016	Open Outcry NOV 2015	% CHG	ELEC NOV 2016	ELEC NOV 2015	% CHG	CME ClearPort NOV 2016	CME ClearPort NOV 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	5,655	1,457	288.1%	0	0	0.0%	0	0	0.0%	27,463	18,730	46.6%
PETRO CRK&SPRD EURO	EBF	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO CRK&SPRD EURO	EOB	0	0	0.0%	0	0	0	0	21	-100.0%	0	0	0.0%	0	0	0.0%	97	383	-74.7%
PETRO CRK&SPRD EURO	EPN	0	0	0.0%	0	0	0	435	55	690.9%	0	0	0.0%	0	0	0.0%	2,908	525	453.9%
PETRO CRK&SPRD EURO	EVC	0	0	0.0%	0	0	0	4,370	612	614.1%	0	0	0.0%	0	0	0.0%	21,125	15,732	34.3%
PETRO CRK&SPRD EURO	FBT	0	0	0.0%	0	0	0	0	130	-100.0%	0	0	0.0%	0	0	0.0%	480	660	-27.3%
PETRO CRK&SPRD EURO	FVB	0	0	0.0%	0	0	0	0	11	-100.0%	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	30	30	0.0%	0	0	0.0%	0	0	0.0%	129	674	-80.9%
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	32	0	0.0%	0	0	0.0%	0	0	0.0%	1,231	802	53.5%
PETRO CRK&SPRD EURO	NBB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	198	56	253.6%
PETRO CRK&SPRD EURO	NOB	0	0	0.0%	0	0	0	1,078	270	299.3%	0	0	0.0%	0	0	0.0%	5,908	2,096	181.9%
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	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	25	-100.0%
PETROLEUM PRODUCTS	EWG	0	0	0.0%	0	0	0	6,693	12	55,675.0%	0	0	0.0%	0	0	0.0%	18,652	18	103,522.2%
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 NOV 2016	Open Outcry NOV 2015	% CHG	ELEC NOV 2016	ELEC NOV 2015	% CHG	CME ClearPort NOV 2016	CME ClearPort NOV 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	129	0	0.0%	0	0	0.0%	0	0	0.0%	3,727	1,144	225.8%
PETROLEUM PRODUCTS ASIA	E6M	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	467	812	-42.5%
PETROLEUM PRODUCTS ASIA	MJN	0	0	0.0%	0	0	0	1,733	1,310	32.3%	0	0	0.0%	0	0	0.0%	14,678	17,385	-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	50	120	-58.3%	0	0	0.0%	0	0	0.0%	1,420	1,034	37.3%
PETRO OUTRIGHT EURO	0C	0	0	0.0%	0	0	0	20	90	-77.8%	0	0	0.0%	0	0	0.0%	221	213	3.8%
PETRO OUTRIGHT EURO	0D	0	0	0.0%	0	0	0	4,713	5,402	-12.8%	0	0	0.0%	0	0	0.0%	44,700	47,846	-6.6%
PETRO OUTRIGHT EURO	0E	0	0	0.0%	0	0	0	1,446	580	149.3%	0	0	0.0%	0	0	0.0%	10,909	4,988	118.7%
PETRO OUTRIGHT EURO	0F	0	0	0.0%	0	0	0	1,335	798	67.3%	0	0	0.0%	0	0	0.0%	14,031	10,154	38.2%
PETRO OUTRIGHT EURO	1T	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	20	85	-76.5%
PETRO OUTRIGHT EURO	33	0	0	0.0%	0	0	0	12	15	-20.0%	0	0	0.0%	0	0	0.0%	351	618	-43.2%
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	307	45	582.2%	0	0	0.0%	0	0	0.0%	2,159	1,175	83.7%
PETRO OUTRIGHT EURO	63	0	0	0.0%	0	0	0	160	128	25.0%	0	0	0.0%	0	0	0.0%	1,605	1,057	51.8%
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	0	279	-100.0%	0	0	0.0%	0	0	0.0%	1,513	1,992	-24.0%
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	539	160	236.9%	0	0	0.0%	0	0	0.0%	3,280	2,879	13.9%
PETRO OUTRIGHT EURO	88	0	0	0.0%	0	0	0	0	52	-100.0%	0	0	0.0%	0	0	0.0%	55	295	-81.4%
PETRO OUTRIGHT EURO	CBB	0	0	0.0%	0	0	0	30	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	423	52	713.5%	0	0	0.0%	0	0	0.0%	1,422	506	181.0%
PETRO OUTRIGHT EURO	EFF	0	0	0.0%	0	0	0	33	10	230.0%	0	0	0.0%	0	0	0.0%	534	169	216.0%
PETRO OUTRIGHT EURO	EFM	0	0	0.0%	0	0	0	8	0	0.0%	0	0	0.0%	0	0	0.0%	673	455	47.9%
PETRO OUTRIGHT EURO	ENS	0	0	0.0%	0	0	0	10	45	-77.8%	0	0	0.0%	0	0	0.0%	1,171	653	79.3%
PETRO OUTRIGHT EURO	EWN	0	0	0.0%	0	0	0	349	55	534.5%	0	0	0.0%	0	0	0.0%	2,070	1,028	101.4%
PETRO OUTRIGHT EURO	FBD	0	0	0.0%	0	0	0	20	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	901	938	-3.9%	0	0	0.0%	0	0	0.0%	16,268	12,199	33.4%
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	61	-100.0%	0	0	0.0%	0	0	0.0%	1,328	1,911	-30.5%
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	135	0	0.0%	0	0	0.0%	0	0	0.0%	240	2,794	-91.4%

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Commodity Indicator		Open Outcry NOV 2016	Open Outcry NOV 2015	% CHG	ELEC NOV 2016	ELEC NOV 2015	% CHG	CME ClearPort NOV 2016	CME ClearPort NOV 2015	% CHG	Open Outcry Y.T.D 2016	Open Outcry Y.T.D 2015	% CHG	ELEC Y.T.D 2016	ELEC Y.T.D 2015	% CHG	CME ClearPort Y.T.D 2016	CME ClearPort Y.T.D 2015	% CHG
Energy Futures																			
PETRO OUTRIGHT EURO	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	64	431	-85.2%	0	0	0.0%	0	0	0.0%	2,662	2,974	-10.5%
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	240	-100.0%	0	0	0.0%	0	0	0.0%	439	455	-3.5%
PETRO OUTRIGHT NA	JET	0	0	0.0%	0	0	0	10,203	1,750	483.0%	0	0	0.0%	0	0	0.0%	55,908	14,245	292.5%
PETRO OUTRIGHT NA	MBL	0	0	0.0%	0	0	0	91	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	669	376	77.9%	0	0	0.0%	0	0	0.0%	6,948	6,893	0.8%
PETRO OUTRIGHT NA	MEO	0	0	0.0%	0	0	0	9,904	8,051	23.0%	0	0	0.0%	0	0	0.0%	112,771	90,724	24.3%
PETRO OUTRIGHT NA	MFD	0	0	0.0%	0	0	0	33	160	-79.4%	0	0	0.0%	0	0	0.0%	1,091	835	30.7%
PETRO OUTRIGHT NA	MMF	0	0	0.0%	0	0	0	290	269	7.8%	0	0	0.0%	0	0	0.0%	1,876	1,766	6.2%
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	125	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	22,800	168,272	-86.5%	0	0	0.0%	0	0	0.0%	1,270,058	1,533,998	-17.2%
PJM AD HUB 5MW REAL TIME	Z9	0	0	0.0%	0	0	0	4,240	28,245	-85.0%	0	0	0.0%	0	0	0.0%	104,554	104,549	0.0%
PJM AECO DA OFF-PEAK	X1	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
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	27,690	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	1,480	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	0	0.0%	0	0	0.0%	0	0	0.0%	257,480	84,325	205.3%
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			CME	CME		Open	Open		ELEC	ELEC		CME	CME	
Commodity Indicator		Outcry NOV 2016	Outcry NOV 2015	% CHG	NOV 2016	NOV 2015	% CHG	ClearPort NOV 2016	ClearPort NOV 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																			
PJM DAYTON DA OFF-PEAK	R7	0	0	0.0%	0	0	0	27,690	54,880	-49.5%	0	0	0.0%	0	0	0.0%	55,000	168,188	-67.3%
PJM DAYTON DA PEAK	D7	0	0	0.0%	0	0	0	1,480	3,310	-55.3%	0	0	0.0%	0	0	0.0%	23,423	12,650	85.2%
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	5,285	18,189	-70.9%	0	0	0.0%	0	0	0.0%	75,314	63,052	19.4%
PJM NI HUB 5MW REAL TIME	B6	0	0	0.0%	0	0	0	237,875	131,360	81.1%	0	0	0.0%	0	0	0.0%	1,888,577	1,775,980	6.3%
PJM NILL DA OFF-PEAK	L3	0	0	0.0%	0	0	0	190,515	59,478	220.3%	0	0	0.0%	0	0	0.0%	1,074,692	482,780	122.6%
PJM NILL DA PEAK	N3	0	0	0.0%	0	0	0	3,825	2,777	37.7%	0	0	0.0%	0	0	0.0%	47,480	22,504	111.0%
PJM OFF-PEAK LMP SWAP FUT	JP	0	0	0.0%	0	0	0	0	120	-100.0%	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	0	59,104	-100.0%	0	0	0.0%	0	0	0.0%	825,010	748,996	10.1%
PJM WESTHDA PEAK	J4	0	0	0.0%	0	0	0	0	2,824	-100.0%	0	0	0.0%	0	0	0.0%	45,673	39,599	15.3%
PJM WESTH RT OFF-PEAK	N9	0	0	0.0%	0	0	0	93,200	332,200	-71.9%	0	0	0.0%	0	0	0.0%	6,185,140	3,172,060	95.0%
PJM WESTH RT PEAK	L1	0	0	0.0%	0	0	0	35,499	30,967	14.6%	0	0	0.0%	0	0	0.0%	616,215	217,211	183.7%
PLASTICS	PGP	0	0	0.0%	0	0	0	1,520	120	1,166.7%	0	0	0.0%	0	0	0.0%	4,879	10,535	-53.7%
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	164	142	15.5%	0	0	0.0%	0	0	0.0%	2,791	3,124	-10.7%
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	5	0	0.0%	0	0	0.0%	0	0	0.0%	359	698	-48.6%
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	35	-100.0%	0	0	0.0%	0	0	0.0%	274	295	-7.1%
PROPANE NON-LDH MB (OPIS)	1S	0	0	0.0%	0	0	0	112	936	-88.0%	0	0	0.0%	0	0	0.0%	5,847	2,513	132.7%

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	Commodity Indicator	Open	Open	% CHG	ELEC	% CHG	CME	CME	% CHG	Open	Open	% CHG	ELEC	ELEC	% CHG	CME	CME	% CHG	
		Outcry NOV 2016	Outcry NOV 2015		NOV 2016		NOV 2015	ClearPort NOV 2016		ClearPort NOV 2015	Outcry Y.T.D 2016		Outcry Y.T.D 2015	Y.T.D 2016		Y.T.D 2015	ClearPort Y.T.D 2016		ClearPort Y.T.D 2015
Energy Futures																			
PROPANE NON-LDH MT. BEL (O	1R	0	0	0.0%	0	0	0	17,903	12,692	41.1%	0	0	0.0%	0	0	0.0%	126,702	86,150	47.1%
RBOB CALENDAR SWAP	RL	0	0	0.0%	0	0	0	6,207	9,679	-35.9%	0	12	-100.0%	0	2	-100.0%	73,259	73,941	-0.9%
RBOB CRACK SPREAD	RM	0	0	0.0%	0	0	0	550	1,140	-51.8%	0	0	0.0%	0	0	0.0%	15,325	11,179	37.1%
RBOB CRACK SPREAD BALMO	1E	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	350	30	1,066.7%
RBOB GASOLINE BALMO CLND	1D	0	0	0.0%	0	0	0	1,501	1,697	-11.5%	0	0	0.0%	0	0	0.0%	8,497	11,754	-27.7%
RBOB PHY	RBL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
RBOB (PLATTS) CAL SWAP	RY	0	-	-	0	-		297	-	-	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	11,493	-100.0%	0	0	0.0%	0	0	0.0%	9,203	112,848	-91.8%
RBOB VS HEATING OIL SWAP	RH	0	0	0.0%	0	0	0	1,758	750	134.4%	0	0	0.0%	0	0	0.0%	17,530	10,075	74.0%
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	6,677	4,787	39.5%	0	0	0.0%	0	0	0.0%	75,958	24,685	207.7%
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	24	51	-52.9%	0	0	0.0%	0	0	0.0%	555	435	27.6%
SINGAPORE 380CST BALMO	BT	0	0	0.0%	0	0	0	402	121	232.2%	0	0	0.0%	0	0	0.0%	1,759	1,246	41.2%
SINGAPORE 380CST FUEL OIL	SE	0	0	0.0%	0	0	0	13,863	5,648	145.4%	0	0	0.0%	0	0	0.0%	88,748	57,813	53.5%
SINGAPORE FUEL 180CST CAL	UA	0	0	0.0%	0	0	0	1,319	1,022	29.1%	0	0	0.0%	0	0	0.0%	12,703	21,215	-40.1%
SINGAPORE FUEL OIL SPREAD	SD	0	0	0.0%	0	0	0	1,263	343	268.2%	0	0	0.0%	0	0	0.0%	7,287	5,422	34.4%
SINGAPORE GASOIL	MTB	0	0	0.0%	0	0	0	585	50	1,070.0%	0	0	0.0%	0	0	0.0%	2,727	1,344	102.9%
SINGAPORE GASOIL	MTS	0	0	0.0%	0	0	0	4,778	2,966	61.1%	0	0	0.0%	0	0	0.0%	42,339	27,705	52.8%
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	250	-100.0%	0	0	0.0%	0	0	0.0%	180	250	-28.0%
SINGAPORE GASOIL CALEND	MSG	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	573	6,868	-91.7%
SINGAPORE GASOIL SWAP	SG	0	0	0.0%	0	0	0	10,497	1,918	447.3%	0	0	0.0%	0	0	0.0%	69,362	26,065	166.1%
SINGAPORE GASOIL VS ICE	GA	0	0	0.0%	0	0	0	13,686	150	9,024.0%	0	0	0.0%	0	0	0.0%	36,839	6,000	514.0%
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	1,390	100	1,290.0%	0	0	0.0%	0	0	0.0%	9,765	3,620	169.8%
SINGAPORE JET KEROSENE S	KS	0	0	0.0%	0	0	0	1,077	832	29.4%	0	0	0.0%	0	0	0.0%	7,575	15,484	-51.1%
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	1,761	175	906.3%	0	0	0.0%	0	0	0.0%	5,578	3,408	63.7%
SINGAPORE MOGAS 92 UNLEA	1N	0	0	0.0%	0	0	0	25,558	7,942	221.8%	0	0	0.0%	0	0	0.0%	107,948	72,066	49.8%
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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		Outcry NOV 2016	Outcry NOV 2015		NOV 2016	NOV 2015		ClearPort NOV 2016	ClearPort NOV 2015		Y.T.D 2016	Y.T.D 2015		ClearPort Y.T.D 2016	ClearPort Y.T.D 2015				
Energy Futures																			
SING FUEL	MSD	0	0	0.0%	0	0	0	35	0	0.0%	0	0	0.0%	0	0	0.0%	65	10	550.0%
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	0	0	0.0%	0	0	0.0%	0	0	0.0%	368	14,718	-97.5%
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	90	732	-87.7%	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	2,423	552	338.9%	0	0	0.0%	0	0	0.0%	18,059	13,981	29.2%
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	604	1,377	-56.1%	0	0	0.0%	0	0	0.0%	33,676	35,804	-5.9%
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	279	-100.0%	0	0	0.0%	0	0	0.0%	1,285	2,373	-45.8%
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	0	0.0%	0	0	0.0%	0	0	0.0%	3,028	604	401.3%
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	0	0	0.0%	0	0	0.0%	0	0	0.0%	8,365	6,784	23.3%
Tetco STX Basis	TX	0	0	0.0%	0	0	0	0	365	-100.0%	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	3,126	1,870	67.2%	0	0	0.0%	31	0	0.0%	83,137	20,799	299.7%
TEXAS GAS ZONE1 NG BASIS	9F	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	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%	1,284	0	0	2,972	1,760	68.9%	0	0	0.0%	1,930	0	0.0%	21,808	70,019	-68.9%
TRANSCO ZONE 4 NAT GAS IN	B2	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,457	930	56.7%
TRANSCO ZONE 6 BASIS SWAP	NZ	0	0	0.0%	0	0	0	1,863	213	774.6%	0	0	0.0%	0	0	0.0%	13,968	10,238	36.4%
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	15	0	0.0%	0	0	0.0%	0	0	0.0%	343	578	-40.7%
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 NOV 2016	Open Outcry NOV 2015	% CHG	ELEC NOV 2016	ELEC NOV 2015	% CHG	CME ClearPort NOV 2016	CME ClearPort NOV 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	15	128	-88.3%	0	0	0.0%	0	0	0.0%	180	909	-80.2%
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	8,558	6,935	23.4%	0	0	0.0%	0	0	0.0%	66,008	37,293	77.0%
UP DOWN GC ULSD VS NMX H	LT	0	0	0.0%	0	0	0	53,661	47,287	13.5%	0	0	0.0%	0	0	0.0%	583,452	448,570	30.1%
USGC UNL 87 CRACK SPREAD	RU	0	0	0.0%	0	0	0	0	675	-100.0%	0	0	0.0%	0	0	0.0%	175	3,350	-94.8%
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	1,825	2,258	-19.2%	0	0	0.0%	0	0	0.0%	44,649	33,243	34.3%
WAHA INDEX SWAP FUTURE	IY	0	0	0.0%	0	0	0	0	1,712	-100.0%	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	0	2,385	-100.0%	0	0	0.0%	0	0	0.0%	9,237	25,650	-64.0%
WTI-BRENT BULLET SWAP	BY	0	0	0.0%	0	0	0	500	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	11,672	16,685	-30.0%	0	0	0.0%	0	0	0.0%	127,116	251,861	-49.5%
WTI CALENDAR	CS	0	0	0.0%	0	0	0	33,473	20,733	61.4%	1,069	105	918.1%	0	0	0.0%	331,508	381,922	-13.2%
WTS (ARGUS) VS WTI SWAP	FF	0	0	0.0%	0	0	0	3,720	3,600	3.3%	0	0	0.0%	0	0	0.0%	42,110	59,120	-28.8%
WTS (ARGUS) VS WTI TRD MT	FH	0	0	0.0%	0	0	0	500	150	233.3%	0	0	0.0%	0	0	0.0%	12,208	18,991	-35.7%
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	105	1,113	-90.6%	0	0	0.0%	0	0	0.0%	13,533	151,117	-91.0%
BRENT OIL LAST DAY	BE	0	0	0.0%	0	0	0	7,000	1,166	500.3%	3,000	0	0.0%	0	0	0.0%	40,890	51,649	-20.8%
BRENT OIL LAST DAY	BZO	0	-	-	7,304	-		31,400	-	-	2,473	-	-	32,612	-	-	191,313	-	-
BRENT OIL LAST DAY	OS	0	7	-100.0%	0	0	0	0	1,975	-100.0%	4,436	2,302	92.7%	0	12	-100.0%	7,798	50,475	-84.6%
COAL API2 INDEX	CLA	0	0	0.0%	0	0	0	1,759	4,275	-58.9%	0	0	0.0%	0	0	0.0%	53,993	61,073	-11.6%
COAL API2 INDEX	CQA	0	0	0.0%	0	0	0	0	12,675	-100.0%	0	0	0.0%	0	0	0.0%	101,534	94,567	7.4%
COAL API2 INDEX	MTC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	150	151	-0.7%
COAL API4 INDEX	RLA	0	0	0.0%	0	0	0	0	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	60	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	1,360	-100.0%	0	0	0.0%	0	0	0.0%	1,086	3,830	-71.6%
CRUDE OIL 1MO	WA	0	0	0.0%	50,567	5,300	8.54	204,350	134,975	51.4%	100	4,600	-97.8%	641,476	79,537	706.5%	2,115,210	2,102,145	0.6%

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Commodity Indicator		Open Outcry NOV 2016	Open Outcry NOV 2015	% CHG	ELEC NOV 2016	ELEC NOV 2015	% CHG	CME ClearPort NOV 2016	CME ClearPort NOV 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	39	5	680.0%	0	0	0	21,231	23,935	-11.3%	7,290	767	850.5%	0	0	0.0%	316,693	697,071	-54.6%
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	16,000	-100.0%	0	0	0.0%	0	0	0.0%	2,290	16,600	-86.2%
CRUDE OIL OUTRIGHTS	DBP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	900	-100.0%
CRUDE OIL PHY	CD	0	0	0.0%	0	0	0	1,950	2,200	-11.4%	0	25	-100.0%	0	0	0.0%	37,725	17,775	112.2%
CRUDE OIL PHY	LC	305	3,653	-91.7%	7	0	0	12,112	55,006	-78.0%	12,144	38,853	-68.7%	8	0	0.0%	285,374	431,885	-33.9%
CRUDE OIL PHY	LO	2,190	74,193	-97.0%	3,734,003	2,051,869	0.82	1,329,115	592,729	124.2%	205,509	1,166,532	-82.4%	31,469,001	24,722,814	27.3%	9,848,004	9,499,045	3.7%
CRUDE OIL PHY	LO1	0	0	0.0%	21,550	3,664	4.88	800	0	0.0%	1,350	0	0.0%	74,750	42,675	75.2%	950	900	5.6%
CRUDE OIL PHY	LO2	0	0	0.0%	4,228	3,612	0.17	0	0	0.0%	350	6	5,733.3%	43,446	31,864	36.3%	400	950	-57.9%
CRUDE OIL PHY	LO3	0	0	0.0%	4,101	1,136	2.61	0	0	0.0%	1,215	0	0.0%	30,650	21,405	43.2%	50	1,400	-96.4%
CRUDE OIL PHY	LO4	0	0	0.0%	5,365	1,168	3.59	0	0	0.0%	1,750	0	0.0%	47,973	26,279	82.6%	630	470	34.0%
CRUDE OIL PHY	LO5	0	0	0.0%	0	0	0	0	0	0.0%	585	0	0.0%	23,850	13,718	73.9%	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	2,540	-100.0%	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	-		0	-	-	0	-	-	0	-	-	25	-	-
ETHANOL	CE3	0	-	-	0	-		0	-	-	0	-	-	0	-	-	25	-	-
ETHANOL SWAP	CVR	0	0	0.0%	0	0	0	9,160	4,237	116.2%	0	0	0.0%	0	0	0.0%	73,411	67,195	9.3%
ETHANOL SWAP	GVR	0	0	0.0%	0	0	0	210	150	40.0%	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	0	301	-100.0%	0	0	0	0	0	0.0%	169	1,657	-89.8%	0	0	0.0%	60	981	-93.9%
HEATING OIL PHY	OH	591	895	-34.0%	7,511	4,233	0.77	49,679	33,794	47.0%	7,436	23,590	-68.5%	72,673	61,865	17.5%	490,190	443,659	10.5%
HENRY HUB FINANCIAL LAST	E7	0	0	0.0%	0	0	0	3,175	1,206	163.3%	68	69	-1.4%	0	0	0.0%	23,463	21,934	7.0%
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	364	-100.0%	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	4,080	-100.0%	0	0	0.0%	0	0	0.0%	11,730	4,080	187.5%

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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	Outcry	%	NOV	NOV	%	ClearPort	ClearPort	%	Outcry	Outcry	%	Y.T.D	Y.T.D	%	ClearPort	ClearPort	%
		NOV	NOV	CHG	2016	2015	CHG	NOV 2016	NOV 2015	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	5,200	-100.0%	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	500	-100.0%	0	0	0.0%	0	0	0.0%	0	2,200	-100.0%
NATURAL GAS 1 M CSO FIN	G4	0	0	0.0%	0	50	-1	32,990	21,150	56.0%	200	1,162	-82.8%	0	150	-100.0%	113,884	253,347	-55.0%
NATURAL GAS 2 M CSO FIN	G2	0	0	0.0%	0	0	0	680	1,000	-32.0%	0	0	0.0%	0	0	0.0%	4,055	4,950	-18.1%
NATURAL GAS 3 M CSO FIN	G3	0	0	0.0%	0	0	0	100	1,150	-91.3%	250	0	0.0%	0	0	0.0%	226,982	65,445	246.8%
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	3,600	1,000	260.0%	0	0	0.0%	0	0	0.0%	9,200	46,900	-80.4%
NATURAL GAS OPTION ON CAL	6J	0	0	0.0%	0	0	0	6,900	540	1,177.8%	0	0	0.0%	0	0	0.0%	25,708	12,140	111.8%
NATURAL GAS PHY	KD	0	0	0.0%	26	150	-0.83	28,795	25,836	11.5%	0	100	-100.0%	226	210	7.6%	348,736	241,460	44.4%
NATURAL GAS PHY	LN	90	39,698	-99.8%	727,696	124,251	4.86	1,506,108	1,851,310	-18.6%	10,392	161,874	-93.6%	5,091,185	488,467	942.3%	16,401,369	16,553,612	-0.9%
NATURAL GAS PHY	ON	623	1,599	-61.0%	345,268	301,501	0.15	12,739	14,518	-12.3%	12,059	142,242	-91.5%	3,011,342	2,297,788	31.1%	87,173	183,374	-52.5%
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	55	27	103.7%	9	0	0	3,198	10,606	-69.8%	1,627	1,806	-9.9%	15	16	-6.3%	59,071	144,783	-59.2%
NYISO ZONE G 5MW PEAK OPT	9U	0	0	0.0%	0	0	0	10,740	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%	5	0	0	200	395	-49.4%	0	0	0.0%	15	41	-63.4%	11,211	13,180	-14.9%
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	420	150	180.0%	0	0	0.0%	0	0	0.0%	6,305	1,590	296.5%
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	20	-100.0%	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	Outcry	Outcry	%	NOV	NOV	%	ClearPort	ClearPort	%	Y.T.D	Y.T.D	%	Y.T.D	Y.T.D	%	ClearPort	ClearPort	%
		NOV	NOV	CHG	2016	2015	CHG	NOV 2016	NOV 2015	CHG	2016	2015	CHG	2016	2015	CHG	Y.T.D	Y.T.D	CHG
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	340	0	0.0%	0	0	0.0%	0	0	0.0%	1,090	200	445.0%
PJM WES HUB PEAK CAL MTH	JOA	0	-	-	0	-		0	-	-	0	-	-	0	-	-	10,300	-	-
PJM WES HUB PEAK LMP 50MW	PMA	0	-	-	0	-		2,644	-	-	0	-	-	0	-	-	11,935	-	-
RBOB 1MO CAL SPD OPTIONS	ZA	0	0	0.0%	0	0	0	1,800	0	0.0%	0	0	0.0%	0	0	0.0%	11,850	0	0.0%
RBOB CALENDAR SWAP	RA	0	0	0.0%	0	0	0	0	600	-100.0%	50	9	455.6%	0	0	0.0%	6,535	18,950	-65.5%
RBOB PHY	OB	93	558	-83.3%	10,011	5,772	0.73	12,784	16,378	-21.9%	8,599	15,657	-45.1%	85,756	71,276	20.3%	284,250	227,412	25.0%
RBOB PHY	RF	0	0	0.0%	0	0	0	40	0	0.0%	0	0	0.0%	0	13	-100.0%	60	5,387	-98.9%
ROTTERDAM 3.5%FUEL OIL CL	Q6	0	0	0.0%	0	0	0	0	10	-100.0%	0	0	0.0%	0	0	0.0%	520	615	-15.4%
SAN JUAN PIPE SWAP	PJ	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	9,108	4,732	92.5%
SHORT TERM	U11	0	0	0.0%	0	0	0	955	0	0.0%	0	0	0.0%	0	0	0.0%	3,205	3,060	4.7%
SHORT TERM	U12	0	0	0.0%	0	0	0	0	125	-100.0%	0	0	0.0%	0	0	0.0%	3,730	2,065	80.6%
SHORT TERM	U13	0	0	0.0%	0	0	0	0	950	-100.0%	0	0	0.0%	0	0	0.0%	4,261	2,535	68.1%
SHORT TERM	U14	0	0	0.0%	0	0	0	450	0	0.0%	0	0	0.0%	0	0	0.0%	5,225	1,600	226.6%
SHORT TERM	U15	0	0	0.0%	0	0	0	300	0	0.0%	0	0	0.0%	0	0	0.0%	3,425	2,625	30.5%
SHORT TERM	U22	0	0	0.0%	0	0	0	530	0	0.0%	0	0	0.0%	0	0	0.0%	3,805	1,460	160.6%
SHORT TERM	U23	0	0	0.0%	0	0	0	500	130	284.6%	0	0	0.0%	0	0	0.0%	2,180	2,390	-8.8%
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	50	-100.0%	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	650	200	225.0%	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	700	0	0.0%	0	0	0.0%	0	0	0.0%	4,200	5,138	-18.3%
SHORT TERM NATURAL GAS	U03	0	0	0.0%	0	0	0	1,450	0	0.0%	0	0	0.0%	0	0	0.0%	3,070	2,700	13.7%
SHORT TERM NATURAL GAS	U04	0	0	0.0%	0	0	0	625	300	108.3%	0	0	0.0%	0	0	0.0%	5,000	1,675	198.5%
SHORT TERM NATURAL GAS	U05	0	0	0.0%	0	0	0	0	1,350	-100.0%	0	0	0.0%	0	0	0.0%	2,725	2,200	23.9%
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	1,000	0	0.0%	0	0	0.0%	0	0	0.0%	4,800	2,220	116.2%
SHORT TERM NATURAL GAS	U08	0	0	0.0%	0	0	0	100	0	0.0%	0	0	0.0%	0	0	0.0%	3,322	1,975	68.2%
SHORT TERM NATURAL GAS	U09	0	0	0.0%	0	0	0	600	1,125	-46.7%	0	0	0.0%	0	0	0.0%	5,442	4,831	12.6%
SHORT TERM NATURAL GAS	U10	0	0	0.0%	0	0	0	500	50	900.0%	0	0	0.0%	0	0	0.0%	4,595	2,900	58.4%
SHORT TERM NATURAL GAS	U16	0	0	0.0%	0	0	0	250	200	25.0%	0	0	0.0%	0	0	0.0%	3,860	2,725	41.7%
SHORT TERM NATURAL GAS	U17	0	0	0.0%	0	0	0	450	0	0.0%	0	0	0.0%	0	0	0.0%	1,405	1,185	18.6%

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		Open Outcry NOV 2016	Open Outcry NOV 2015	% CHG	ELEC NOV 2016	ELEC NOV 2015	% CHG	CME ClearPort NOV 2016	CME ClearPort NOV 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	200	0	0.0%	0	0	0.0%	0	0	0.0%	3,055	825	270.3%
SHORT TERM NATURAL GAS	U19	0	0	0.0%	0	0	0	0	50	-100.0%	0	0	0.0%	0	0	0.0%	1,530	3,170	-51.7%
SHORT TERM NATURAL GAS	U20	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,430	1,730	-17.3%
SHORT TERM NATURAL GAS	U21	0	0	0.0%	0	0	0	750	0	0.0%	0	0	0.0%	0	0	0.0%	1,875	2,200	-14.8%
SHORT TERM NATURAL GAS	U27	0	0	0.0%	0	0	0	0	200	-100.0%	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	450	0	0.0%	0	0	0.0%	0	0	0.0%	3,175	1,600	98.4%
SHORT TERM NATURAL GAS	U30	0	0	0.0%	0	0	0	750	0	0.0%	0	0	0.0%	0	0	0.0%	1,700	3,875	-56.1%
SHORT TERM NATURAL GAS	U31	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,125	250	350.0%
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	0.0%
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%	960	1,500	-36.0%
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%	0	0	0	6,850	25,950	-73.6%	0	0	0.0%	0	2,000	-100.0%	180,050	240,680	-25.2%
WTI CRUDE OIL 12 M CSO F	7Z	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
WTI CRUDE OIL 1 M CSO FI	7A	0	0	0.0%	2,250	1,000	1.25	245,942	149,175	64.9%	0	3,000	-100.0%	28,376	1,000	2,737.6%	1,650,139	1,765,920	-6.6%

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Metals Futures																			
COMEX GOLD	GC	6,816	8,340	-18.3%	6,770,550	3,791,390	0.79	209,231	90,168	132.0%	97,593	307,222	-68.2%	51,164,656	36,765,877	39.2%	1,596,501	909,865	75.5%
NYMEX HOT ROLLED STEEL	HR	0	0	0.0%	219	0	0	2,404	5,405	-55.5%	0	0	0.0%	4,812	1,234	290.0%	46,355	54,387	-14.8%
NYMEX PLATINUM	PL	40	0	0.0%	350,006	249,496	0.4	5,919	5,219	13.4%	78	235	-66.8%	3,422,373	3,079,408	11.1%	71,484	79,932	-10.6%
PALLADIUM	PA	32	3	966.7%	185,119	149,265	0.24	8,448	9,527	-11.3%	95	382	-75.1%	1,256,729	1,198,799	4.8%	47,744	45,056	6.0%
URANIUM	UX	0	0	0.0%	2	0	0	0	0	0.0%	0	0	0.0%	995	1,950	-49.0%	6,300	1,400	350.0%
COMEX SILVER	SI	663	947	-30.0%	2,160,823	1,239,219	0.74	36,943	24,348	51.7%	10,338	80,493	-87.2%	16,631,951	12,110,138	37.3%	230,946	205,716	12.3%
COMEX E-Mini GOLD	QO	0	0	0.0%	17,592	6,330	1.78	0	0	0.0%	0	0	0.0%	122,924	62,522	96.6%	0	0	0.0%
E-MINI SILVER	6Q	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
COMEX E-Mini SILVER	QI	0	0	0.0%	1,695	787	1.15	0	0	0.0%	0	0	0.0%	13,974	9,300	50.3%	0	0	0.0%
COMEX COPPER	HG	420	0	0.0%	3,495,610	1,814,153	0.93	13,982	4,700	197.5%	1,342	260,899	-99.5%	19,876,582	15,521,047	28.1%	39,374	42,102	-6.5%
COMEX MINY COPPER	QC	0	0	0.0%	1,073	770	0.39	0	0	0.0%	0	0	0.0%	6,116	8,788	-30.4%	0	0	0.0%
Aluminium MW Trans Prem Platts	AUP	0	0	0.0%	291	574	-0.49	9,549	2,404	297.2%	0	0	0.0%	5,225	6,581	-20.6%	61,178	27,845	119.7%
ALUMINUM	A38	0	-	-	0	-		0	-	-	0	-	-	0	-	-	87	-	-
ALUMINUM	AEP	0	0	0.0%	105	291	-0.64	1,980	1,749	13.2%	0	0	0.0%	2,943	619	375.4%	9,721	2,685	262.0%
ALUMINUM	ALA	0	-	-	0	-		0	-	-	0	-	-	0	-	-	60	-	-
ALUMINUM	ALI	0	0	0.0%	1,124	502	1.24	0	0	0.0%	0	0	0.0%	7,606	3,589	111.9%	135	0	0.0%
ALUMINUM	EDP	0	-	-	30	-		2,210	-	-	0	-	-	110	-	-	8,899	-	-
ALUMINUM	MJP	0	-	-	60	-		1,680	-	-	0	-	-	1,059	-	-	7,284	-	-
COPPER	HGS	0	0	0.0%	0	0	0	400	246	62.6%	0	0	0.0%	0	1	-100.0%	2,760	2,688	2.7%
E-MICRO GOLD	MGC	0	0	0.0%	96,161	42,679	1.25	0	0	0.0%	0	0	0.0%	917,670	355,839	157.9%	0	0	0.0%
FERROUS PRODUCTS	BUS	0	0	0.0%	10	0	0	150	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	-	-	2	-		0	-	-	0	-	-	2	-	-	0	-	-
Gold Kilo	GCK	0	0	0.0%	4,786	5,519	-0.13	0	0	0.0%	0	0	0.0%	52,432	43,740	19.9%	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	46	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%	1,328	590	1.25	25,337	16,981	49.2%	0	0	0.0%	6,634	893	642.9%	178,959	119,989	49.1%
LNDN ZINC	ZNC	0	0	0.0%	0	48	-1	0	0	0.0%	0	0	0.0%	227	386	-41.2%	0	0	0.0%
METALS	LED	0	-	-	0	-		0	-	-	0	-	-	25	-	-	0	-	-
SILVER	SIL	0	0	0.0%	11,856	6,053	0.96	0	0	0.0%	0	0	0.0%	95,462	85,365	11.8%	0	0	0.0%

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Metals Options																			
COMEX COPPER	HX	206	408	-49.5%	4,442	3,971	0.12	180	100	80.0%	1,394	8,495	-83.6%	28,264	17,172	64.6%	6,701	100	6,601.0%
COMEX GOLD	OG	20,472	64,271	-68.1%	1,063,545	436,926	1.43	197,359	99,776	97.8%	613,331	945,843	-35.2%	6,795,738	4,707,371	44.4%	1,681,277	1,367,875	22.9%
COMEX SILVER	SO	7,194	8,147	-11.7%	114,235	68,718	0.66	6,135	7,384	-16.9%	86,989	135,002	-35.6%	1,107,396	916,478	20.8%	99,300	108,638	-8.6%
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	150	-100.0%	1,690	444	2.81	0	300	-100.0%	86	340	-74.7%	13,915	4,382	217.5%	100	650	-84.6%
GOLD	OG2	0	230	-100.0%	7,775	226	33.4	0	200	-100.0%	290	1,335	-78.3%	17,117	4,480	282.1%	1,788	1,204	48.5%
GOLD	OG3	0	395	-100.0%	1,033	117	7.83	0	0	0.0%	90	1,008	-91.1%	9,191	4,297	113.9%	650	0	0.0%
GOLD	OG4	0	0	0.0%	712	361	0.97	0	50	-100.0%	0	630	-100.0%	6,704	2,513	166.8%	412	50	724.0%
GOLD	OG5	0	0	0.0%	0	0	0	0	0	0.0%	200	15	1,233.3%	2,654	1,290	105.7%	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	2,840	1,440	97.2%	0	0	0.0%	0	0	0.0%	39,589	19,500	103.0%
IRON ORE 62 CHINA TSI PUT O	ICT	0	0	0.0%	0	0	0	2,690	1,250	115.2%	0	0	0.0%	0	0	0.0%	32,056	44,000	-27.1%
NYMEX PLATINUM	PO	175	4	4,275.0%	478	962	-0.5	2,755	3,170	-13.1%	2,429	2,261	7.4%	8,123	6,340	28.1%	36,694	46,927	-21.8%
PALLADIUM	PAO	200	14	1,328.6%	897	296	2.03	3,484	2,990	16.5%	522	1,216	-57.1%	3,443	3,242	6.2%	33,875	37,882	-10.6%
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%	199	0	0	0	0	0.0%	0	0	0.0%	559	428	30.6%	0	0	0.0%
SILVER	SO2	0	0	0.0%	337	4	83.25	0	0	0.0%	0	10	-100.0%	618	180	243.3%	0	0	0.0%
SILVER	SO3	0	0	0.0%	79	0	0	0	0	0.0%	0	0	0.0%	543	194	179.9%	0	0	0.0%
SILVER	SO4	0	0	0.0%	43	0	0	0	0	0.0%	0	0	0.0%	257	141	82.3%	0	0	0.0%
SILVER	SO5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	250	203	23.2%	0	0	0.0%
TOTAL FUTURES GROUP																			
Commodities and Alternative Investments Future		0	0	0.0%	20	730	-97.3%	0	0	0.0%	0	0	0.0%	3,758	4,234	-11.2%	0	0	0.0%
Energy Futures		160	16,961	-99.1%	45,366,709	29,498,178	53.8%	4,144,480	3,995,121	3.7%	27,236	229,640	-88.1%	432,616,113	341,891,054	26.5%	49,329,635	44,315,820	11.3%
Metals Futures		7,971	9,290	-14.2%	13,098,442	7,307,666	79.2%	318,279	160,747	98.0%	109,446	649,231	-83.1%	93,590,517	69,256,084	35.1%	2,311,805	1,494,828	54.7%
TOTAL FUTURES		8,131	26,251	-69.0%	58,465,171	36,806,574	58.8%	4,462,759	4,155,868	7.4%	136,682	878,871	-84.4%	526,210,388	411,151,372	28.0%	51,641,440	45,810,648	12.7%

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TOTAL OPTIONS GROUP																		
Energy Options	3,986	120,936	-96.7%	4,919,901	2,503,706	96.5%	3,560,666	3,023,998	17.7%	281,552	1,564,376	-82.0%	40,653,356	27,861,155	45.9%	33,233,737	33,627,825	-1.2%
Metals Options	28,247	73,619	-61.6%	1,195,465	512,025	133.5%	215,443	116,660	84.7%	705,331	1,096,155	-35.7%	7,994,772	5,668,721	41.0%	1,932,542	1,626,826	18.8%
TOTAL OPTIONS	32,233	194,555	-83.4%	6,115,366	3,015,731	102.8%	3,776,109	3,140,658	20.2%	986,883	2,660,531	-62.9%	48,648,128	33,529,876	45.1%	35,166,279	35,254,651	-0.3%
TOTAL COMBINED																		
Commodities and Alternative Investments	0	0	0.0%	20	730	-97.3%	0	0	0.0%	0	0	0.0%	3,758	4,234	-11.2%	0	0	0.0%
Energy	4,146	137,897	-97.0%	50,286,610	32,001,884	57.1%	7,705,146	7,019,119	9.8%	308,788	1,794,016	-82.8%	473,269,469	369,752,209	28.0%	82,563,372	77,943,645	5.9%
Metals	36,218	82,909	-56.3%	14,293,907	7,819,691	82.8%	533,722	277,407	92.4%	814,777	1,745,386	-53.3%	101,585,289	74,924,805	35.6%	4,244,347	3,121,654	36.0%
GRAND TOTAL	40,364	220,806	-81.7%	64,580,537	39,822,305	62.2%	8,238,868	7,296,526	12.9%	1,123,565	3,539,402	-68.3%	574,858,516	444,681,248	29.3%	86,807,719	81,065,299	7.1%