

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open	Open		ELEC	ELEC	%	CME	CME	%	Open	Open		ELEC	ELEC	%	CME	CME	
Commodity Indicator		Outcry SEP 2016	Outcry SEP 2015	% CHG	SEP 2016	SEP 2015	CHG	ClearPort SEP 2016	ClearPort SEP 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%	516	97	4.32	0	0	0.0%	0	0	0.0%	2,550	974	161.8%	0	0	0.0%
COFFEE	KT	0	0	0.0%	22	36	-0.39	0	0	0.0%	0	0	0.0%	165	548	-69.9%	0	0	0.0%
COTTON	TT	0	0	0.0%	19	17	0.12	0	0	0.0%	0	0	0.0%	566	509	11.2%	0	0	0.0%
SUGAR 11	YO	0	0	0.0%	12	38	-0.68	0	0	0.0%	0	0	0.0%	413	1,128	-63.4%	0	0	0.0%
Energy Futures																			
CRUDE OIL PHY	CL	483	9,096	-94.7%	23,781,414	16,041,765	0.48	526,049	526,671	-0.1%	19,631	129,475	-84.8%	196,625,316	145,278,901	35.3%	5,595,804	4,624,379	21.0%
CRUDE OIL	WS	0	0	0.0%	0	0	0	4,290	7,071	-39.3%	0	0	0.0%	0	21	-100.0%	82,944	146,852	-43.5%
MINY WTI CRUDE OIL	QM	0	0	0.0%	306,798	255,324	0.2	0	0	0.0%	0	0	0.0%	2,621,006	2,533,872	3.4%	0	0	0.0%
BRENT OIL LAST DAY	BZ	0	0	0.0%	1,550,231	1,885,742	-0.18	22,025	17,651	24.8%	344	0	0.0%	17,358,138	19,976,146	-13.1%	172,240	167,387	2.9%
HEATING OIL PHY	HO	25	214	-88.3%	3,036,690	2,643,927	0.15	192,153	201,306	-4.5%	786	4,704	-83.3%	26,981,894	24,821,342	8.7%	1,869,990	1,829,814	2.2%
HTG OIL	BH	0	0	0.0%	0	0	0	0	0	0.0%	36	0	0.0%	0	0	0.0%	5,222	96	5,339.6%
MINY HTG OIL	QH	0	0	0.0%	5	7	-0.29	0	0	0.0%	0	0	0.0%	88	76	15.8%	0	0	0.0%
RBOB PHY	RB	40	50	-20.0%	4,286,174	2,694,416	0.59	286,231	172,361	66.1%	509	3,154	-83.9%	32,417,870	28,063,506	15.5%	1,737,105	1,792,989	-3.1%
MINY RBOB GAS	QU	0	0	0.0%	8	4	1	0	0	0.0%	0	0	0.0%	42	43	-2.3%	0	0	0.0%
NATURAL GAS	HP	0	0	0.0%	40,781	1,439	27.34	92,684	67,549	37.2%	800	1,013	-21.0%	165,587	25,717	543.9%	971,961	635,749	52.9%
LTD NAT GAS	HH	0	0	0.0%	64,847	77,400	-0.16	167,677	159,922	4.8%	0	549	-100.0%	643,609	575,637	11.8%	1,423,340	1,423,447	0.0%
MINY NATURAL GAS	QG	0	0	0.0%	21,907	17,870	0.23	0	0	0.0%	0	0	0.0%	220,488	242,926	-9.2%	0	0	0.0%
PJM MONTHLY	JM	0	0	0.0%	0	0	0	0	1,564	-100.0%	0	0	0.0%	0	0	0.0%	2,898	5,794	-50.0%
NATURAL GAS PHY	NG	5	14,942	-100.0%	7,425,242	5,484,553	0.35	221,004	213,069	3.7%	1,538	37,359	-95.9%	66,468,497	57,507,468	15.6%	1,883,911	2,342,858	-19.6%
RBOB GAS	RT	0	0	0.0%	0	0	0	1,354	1,053	28.6%	0	0	0.0%	0	0	0.0%	11,787	10,183	15.8%
3.5% FUEL OIL CID MED SWA	7D	0	0	0.0%	0	0	0	150	181	-17.1%	0	0	0.0%	0	0	0.0%	2,291	436	425.5%
3.5% FUEL OIL CIF BALMO S	8D	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	210	143	46.9%
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	120	-100.0%	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	124	0	0.0%	0	0	0.0%	0	0	0.0%	6,104	0	0.0%
ALGONQUIN CITYGATES BASIS	B4	0	0	0.0%	0	0	0	1,674	246	580.5%	0	0	0.0%	0	0	0.0%	7,578	1,211	525.8%
ANR LOUISIANA BASIS SWAP	ND	0	0	0.0%	0	0	0	0	856	-100.0%	0	0	0.0%	0	0	0.0%	0	2,996	-100.0%
ANR OKLAHOMA	NE	0	0	0.0%	0	0	0	0	335	-100.0%	0	0	0.0%	0	0	0.0%	3,599	7,610	-52.7%
APPALACHIAN COAL (PHY)	QL	0	0	0.0%	0	0	0	0	140	-100.0%	0	0	0.0%	0	0	0.0%	130	2,462	-94.7%

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Commodity Indicator		Open Outcry SEP 2016	Open Outcry SEP 2015	% CHG	ELEC SEP 2016	ELEC SEP 2015	% CHG	CME ClearPort SEP 2016	CME ClearPort SEP 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																			
ARGUS LLS VS. WTI (ARG) T	E5	0	0	0.0%	0	0	0	5,350	6,122	-12.6%	0	0	0.0%	0	0	0.0%	115,625	69,786	65.7%
ARGUS PROPAN FAR EST INDE	7E	0	0	0.0%	0	0	0	1,642	772	112.7%	0	0	0.0%	0	0	0.0%	13,781	3,340	312.6%
ARGUS PROPAN(SAUDI ARAMC	9N	0	0	0.0%	0	0	0	702	842	-16.6%	0	0	0.0%	0	0	0.0%	8,019	4,670	71.7%
AUSTRIALIAN COKE COAL	ALW	0	0	0.0%	0	0	0	683	39	1,651.3%	0	0	0.0%	0	0	0.0%	3,799	1,716	121.4%
BRENT BALMO SWAP	J9	0	0	0.0%	0	0	0	200	10	1,900.0%	0	0	0.0%	0	0	0.0%	1,285	4,434	-71.0%
BRENT CALENDAR SWAP	CY	0	0	0.0%	0	0	0	242	2,329	-89.6%	0	0	0.0%	0	0	0.0%	18,002	53,547	-66.4%
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	950	-100.0%	0	0	0.0%	0	0	0.0%	0	950	-100.0%
BRENT FINANCIAL FUTURES	BB	0	0	0.0%	0	0	0	250	3,527	-92.9%	0	0	0.0%	0	0	0.0%	2,402	61,746	-96.1%
BRENT FINANCIAL FUTURES	MBC	0	-	-	0	-		0	-	-	0	-	-	0	-	-	1,424	-	-
BRENT FINANCIAL FUTURES	MDB	0	0	0.0%	0	0	0	1,995	0	0.0%	0	0	0.0%	0	0	0.0%	2,408	330	629.7%
BRENT OIL LAST DAY	BZL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
BRENT OIL LAST DAY	BZS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CANADIAN LIGHT SWEET OIL	CIL	0	0	0.0%	0	0	0	2,130	2,874	-25.9%	0	0	0.0%	0	0	0.0%	18,705	6,819	174.3%
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	2,316	854	171.2%	0	0	0.0%	0	0	0.0%	12,966	19,224	-32.6%
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%	398	2,679	-0.85	117,518	78,215	50.2%	0	0	0.0%	10,482	6,552	60.0%	896,146	800,322	12.0%
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	659	-100.0%	0	0	0.0%	0	0	0.0%	2,606	3,725	-30.0%
CHICAGO UNL GAS PL VS RBO	3C	0	0	0.0%	0	0	0	215	25	760.0%	0	0	0.0%	0	0	0.0%	2,090	345	505.8%
CIG BASIS	CI	0	0	0.0%	0	0	0	9,798	2,718	260.5%	0	0	0.0%	0	0	0.0%	74,947	19,450	285.3%
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	240	-100.0%	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	23,400	12,080	93.7%	0	0	0.0%	0	0	0.0%	298,960	178,560	67.4%
CIN HUB 5MW D AH PK	H5	0	0	0.0%	0	0	0	1,731	394	339.3%	0	0	0.0%	0	0	0.0%	20,403	8,793	132.0%
CIN HUB 5MW REAL TIME O P	H4	0	0	0.0%	0	0	0	23,400	38,920	-39.9%	0	0	0.0%	0	0	0.0%	989,984	360,872	174.3%
CIN HUB 5MW REAL TIME PK	H3	0	0	0.0%	0	0	0	1,485	2,745	-45.9%	0	0	0.0%	0	0	0.0%	64,921	7,220	799.2%
COAL SWAP	ACM	0	0	0.0%	0	0	0	523	230	127.4%	0	0	0.0%	0	0	0.0%	2,453	2,970	-17.4%
COAL SWAP	SSI	0	0	0.0%	0	0	0	0	245	-100.0%	0	0	0.0%	0	0	0.0%	187	2,802	-93.3%
COLUMB GULF MAINLINE NG B	5Z	0	0	0.0%	0	0	0	1,903	763	149.4%	0	0	0.0%	122	0	0.0%	21,584	22,196	-2.8%
COLUMBIA GULF MAIN NAT G	L2	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,208	620	256.1%

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Commodity Indicator		Outcry SEP 2016	Outcry SEP 2015	% CHG	SEP 2016	SEP 2015	CHG	ClearPort SEP 2016	ClearPort SEP 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
Energy Futures																			
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	0	0.0%	0	0	0.0%	0	0	0.0%	3,108	2,716	14.4%
CONWAY NATURAL GASOLINE	8L	0	0	0.0%	0	0	0	383	0	0.0%	0	0	0.0%	0	0	0.0%	1,661	546	204.2%
CONWAY NORMAL BUTANE (O	8M	0	0	0.0%	0	0	0	1,565	270	479.6%	0	0	0.0%	0	0	0.0%	2,519	1,844	36.6%
CONWAY PROPANE 5 DECIMAL	8K	0	0	0.0%	0	0	0	8,480	4,088	107.4%	0	0	0.0%	0	20	-100.0%	61,764	37,487	64.8%
CRUDE OIL	CHB	0	-	-	0	-		0	-	-	0	-	-	0	-	-	60	-	-
CRUDE OIL	LPS	0	0	0.0%	0	0	0	3,705	3,050	21.5%	0	0	0.0%	0	0	0.0%	44,515	20,764	114.4%
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	250	110	127.3%	0	0	0.0%	0	0	0.0%	981	11,192	-91.2%
CRUDE OIL OUTRIGHTS	CSW	0	-	-	0	-		540	-	-	0	-	-	0	-	-	1,080	-	-
CRUDE OIL OUTRIGHTS	DBL	0	0	0.0%	0	0	0	200	1,670	-88.0%	0	0	0.0%	0	0	0.0%	650	28,257	-97.7%
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	-		0	-	-	0	-	-	0	-	-	90	-	-
CRUDE OIL OUTRIGHTS	HTT	0	-	-	0	-		3,980	-	-	0	-	-	0	-	-	18,493	-	-
CRUDE OIL OUTRIGHTS	WCC	0	0	0.0%	0	0	0	3,765	4,735	-20.5%	0	0	0.0%	0	0	0.0%	44,654	50,303	-11.2%
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%	425	300	41.7%
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	785	480	63.5%	0	0	0.0%	0	0	0.0%	21,727	1,895	1,046.5%
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%
DAILY PJM	ZGO	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	ZJO	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																				
	DATED BRENT (PLATTS) DAILY	7G	0	0	0.0%	0	0	0	200	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	500	2,055	-75.7%	0	0	0.0%	0	0	0.0%	12,510	25,626	-51.2%
	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	-		62	-	-	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	-		248	-	-	0	-	-	0	-	-	17,355	-	-
	DOMINION TRANSMISSION INC	PG	0	0	0.0%	93	0	0	29,805	13,034	128.7%	0	0	0.0%	336	0	0.0%	181,825	47,242	284.9%
	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	4,550	5,198	-12.5%	0	0	0.0%	0	0	0.0%	16,516	33,851	-51.2%
	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	1,960	1,485	32.0%	0	0	0.0%	0	0	0.0%	11,662	37,081	-68.5%
	EAST/WEST FUEL OIL SPREAD	EW	0	0	0.0%	0	0	0	40	40	0.0%	0	0	0.0%	0	0	0.0%	276	2,323	-88.1%
	EIA FLAT TAX ONHWAY DIESE	A5	0	0	0.0%	0	0	0	756	605	25.0%	0	0	0.0%	0	0	0.0%	9,984	7,581	31.7%
	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	965	-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	0	0.0%
	ELEC FINSETTLED	49	0	0	0.0%	0	0	0	0	1,275	-100.0%	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	1,210	-100.0%	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	1,526	-100.0%	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	28,192	-100.0%	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	0	0.0%
	ELECTRICITY OFF PEAK	4P	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	11,680	-100.0%
	ELECTRICITY OFF PEAK	50	0	0	0.0%	0	0	0	0	23,520	-100.0%	0	0	0.0%	0	0	0.0%	0	23,520	-100.0%
	EL PASO PERMIAN INDEX SWA	IL	0	-	-	0	-		0	-	-	0	-	-	0	-	-	1,612	-	-

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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 SEP 2016	Outcry SEP 2015	% CHG	SEP 2016	SEP 2015	% CHG	ClearPort SEP 2016	ClearPort SEP 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																			
EMMISSIONS	CPL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	250	-100.0%
ERCOT NORTH ZMCPE 5MW OF	I8	0	0	0.0%	0	0	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	0	0.0%	0	0	0.0%	0	0	0.0%	235	2,591	-90.9%
ETHANOL T2 FOB ROTT INCL D	Z1	0	0	0.0%	0	0	0	2,561	1,586	61.5%	0	0	0.0%	0	0	0.0%	19,679	24,631	-20.1%
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	8	25.0%	0	0	0.0%	0	0	0.0%	220	46	378.3%
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	526	330	59.4%	0	0	0.0%	0	0	0.0%	3,006	5,488	-45.2%
EURO 3.5% FUEL OIL SPREAD	FK	0	0	0.0%	0	0	0	570	355	60.6%	0	0	0.0%	0	0	0.0%	5,128	8,585	-40.3%
EURO-DENOMINATED PETRO P	IBE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
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	0	0	0.0%	0	0	0.0%	0	0	0.0%	158	2,277	-93.1%
EURO GASOIL 10 CAL SWAP	GT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	3	6	-50.0%
EURO GASOIL 10PPM VS ICE	ET	0	0	0.0%	0	0	0	87	360	-75.8%	0	0	0.0%	0	0	0.0%	679	656	3.5%
EUROPE 1% FUEL OIL NWE CA	UF	0	0	0.0%	0	0	0	10	94	-89.4%	0	0	0.0%	0	0	0.0%	1,355	1,466	-7.6%
EUROPE 1% FUEL OIL RDAM C	UH	0	0	0.0%	0	0	0	10	0	0.0%	0	0	0.0%	0	0	0.0%	134	160	-16.3%
EUROPE 3.5% FUEL OIL MED	UI	0	0	0.0%	0	0	0	166	190	-12.6%	0	0	0.0%	0	0	0.0%	3,145	797	294.6%
EUROPE 3.5% FUEL OIL RDAM	UV	0	0	0.0%	0	0	0	7,599	4,944	53.7%	0	0	0.0%	0	0	0.0%	58,431	81,298	-28.1%
EUROPEAN GASOIL (ICE)	7F	0	0	0.0%	6,428	35,434	-0.82	0	200	-100.0%	0	0	0.0%	1,467,529	125,797	1,066.6%	77,400	950	8,047.4%
EUROPEAN NAPHTHA BALMO	KZ	0	0	0.0%	0	0	0	263	83	216.9%	0	0	0.0%	0	0	0.0%	1,439	771	86.6%
EUROPEAN NAPHTHA CRACK SP	EN	0	0	0.0%	0	0	0	7,962	4,571	74.2%	0	0	0.0%	0	0	0.0%	44,602	69,659	-36.0%
EUROPE DATED BRENT SWAP	UB	0	0	0.0%	0	0	0	630	5,325	-88.2%	0	0	0.0%	0	0	0.0%	26,588	37,430	-29.0%
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	1,762	813	116.7%	0	0	0.0%	0	0	0.0%	12,986	12,787	1.6%
EURO PROPANE CIF ARA SWA	PS	0	0	0.0%	0	0	0	1,798	801	124.5%	0	0	0.0%	0	0	0.0%	11,351	3,479	226.3%
FL GAS ZONE 3 NAT GAS IND	Q9	0	-	-	0	-	0	0	-	-	0	-	-	0	-	-	8,310	-	-
FLORIDA GAS ZONE3 BASIS S	FP	0	0	0.0%	0	0	0	0	1,976	-100.0%	0	0	0.0%	0	0	0.0%	5,449	14,510	-62.4%
FREIGHT MARKETS	FLP	0	0	0.0%	0	0	0	288	74	289.2%	0	0	0.0%	0	0	0.0%	1,797	407	341.5%
FREIGHT MARKETS	FRC	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
FUEL OIL CRACK VS ICE	FO	0	0	0.0%	0	0	0	7,605	5,089	49.4%	0	0	0.0%	0	0	0.0%	41,160	33,696	22.2%
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	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,116	264	322.7%
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	140	-61.4%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator		Open Outcry SEP 2016	Open Outcry SEP 2015	% CHG	ELEC SEP 2016	ELEC SEP 2015	% CHG	CME ClearPort SEP 2016	CME ClearPort SEP 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																			
FUELOIL SWAP:CARGOES VS.B	FS	0	0	0.0%	0	0	0	290	385	-24.7%	0	0	0.0%	0	0	0.0%	3,105	4,067	-23.7%
GAS EURO-BOB OXY NWE BAR	7H	0	0	0.0%	0	0	0	6,761	3,290	105.5%	0	0	0.0%	0	0	0.0%	62,770	65,349	-3.9%
GAS EURO-BOB OXY NWE BAR	7K	0	0	0.0%	0	0	0	17,412	7,060	146.6%	0	0	0.0%	0	0	0.0%	129,116	155,112	-16.8%
GASOIL 0.1 BRGS FOB VS IC	6V	0	0	0.0%	0	0	0	0	9	-100.0%	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	-	-	75	-	-
GASOIL 0.1CIF MED VS ICE	Z5	0	0	0.0%	0	0	0	60	50	20.0%	0	0	0.0%	0	0	0.0%	190	121	57.0%
GASOIL 0.1 CIF NWE VS ISE	TU	0	0	0.0%	0	0	0	10	0	0.0%	0	0	0.0%	0	0	0.0%	10	266	-96.2%
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	18	-100.0%	0	0	0.0%	0	0	0.0%	60	80	-25.0%
GASOIL 0.1 ROTTERDAM BARG	VL	0	0	0.0%	0	0	0	25	0	0.0%	0	0	0.0%	0	0	0.0%	25	10	150.0%
GASOIL 10P CRG CIF NW VS	3V	0	0	0.0%	0	0	0	5	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	30	-100.0%	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	190	6	3,066.7%	0	0	0.0%	0	0	0.0%	890	1,298	-31.4%
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	9	28	-67.9%	0	0	0.0%	0	0	0.0%	314	213	47.4%
GASOIL CRACK SPREAD CALE	GZ	0	0	0.0%	0	0	0	4,032	585	589.2%	0	0	0.0%	0	0	0.0%	46,564	33,166	40.4%
GASOIL MINI CALENDAR SWAP	QA	0	0	0.0%	0	0	0	115	301	-61.8%	0	0	0.0%	0	0	0.0%	2,169	2,546	-14.8%
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	525	-100.0%	0	0	0.0%	0	0	0.0%	810	5,385	-85.0%
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	1,255	3,752	-66.6%	0	0	0.0%	0	0	0.0%	23,293	34,457	-32.4%
GRP THREE UNL GS (PLT) VS	A8	0	0	0.0%	0	0	0	865	1,895	-54.4%	0	0	0.0%	0	0	0.0%	12,420	14,042	-11.6%
GULF COAST 3% FUEL OIL BA	VZ	0	0	0.0%	0	0	0	600	645	-7.0%	0	0	0.0%	0	0	0.0%	6,182	9,968	-38.0%
GULF COAST GASOLINE CLND	GS	0	0	0.0%	0	0	0	0	200	-100.0%	0	0	0.0%	0	0	0.0%	1,300	5,565	-76.6%
GULF COAST JET FUEL CLNDR	GE	0	0	0.0%	0	0	0	162	456	-64.5%	0	0	0.0%	0	0	0.0%	1,335	3,293	-59.5%
GULF COAST JET VS NYM 2 H	ME	0	0	0.0%	0	0	0	33,519	27,170	23.4%	0	0	0.0%	0	0	0.0%	295,653	198,657	48.8%
GULF COAST NO.6 FUEL OIL	MF	0	0	0.0%	0	0	0	55,671	60,375	-7.8%	0	0	0.0%	0	0	0.0%	516,081	650,350	-20.6%
GULF COAST NO.6 FUEL OIL	MG	0	0	0.0%	0	0	0	400	899	-55.5%	0	0	0.0%	0	0	0.0%	5,984	16,480	-63.7%
GULF COAST ULSD CALENDAR	LY	0	0	0.0%	0	0	0	778	521	49.3%	0	0	0.0%	3	2	50.0%	8,109	6,920	17.2%
GULF COAST ULSD CRACK SP	GY	0	0	0.0%	0	0	0	0	150	-100.0%	0	0	0.0%	0	0	0.0%	6,156	2,600	136.8%

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Energy Futures																			
HEATING OIL BALMO CLNDR S	1G	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	335	365	-8.2%
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%	0	0	0	6,843	29,292	-76.6%	0	0	0.0%	31	0	0.0%	181,436	121,527	49.3%
HENRY HUB INDEX SWAP FUTL	IN	0	0	0.0%	0	0	0	4,638	15,472	-70.0%	0	0	0.0%	0	0	0.0%	164,274	84,647	94.1%
HENRY HUB SWAP	NN	0	0	0.0%	167,389	52,931	2.16	148,037	310,704	-52.4%	1,472	236	523.7%	1,756,044	309,743	466.9%	2,009,763	3,617,709	-44.4%
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%	403	0	0	1,697	1,165	45.7%	0	0	0.0%	920	61	1,408.2%	27,444	33,893	-19.0%
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	7,998	900	788.7%	0	0	0.0%	0	0	0.0%	8,108	8,960	-9.5%
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	100	4,184	-97.6%	0	0	0.0%	225	506	-55.5%	26,076	98,291	-73.5%
INDIANA MISO	FAD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
INDIANA MISO	FDM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
INDIANA MISO	FTD	0	0	0.0%	0	0	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	15	170	-91.2%	0	0	0.0%	0	0	0.0%	220	1,560	-85.9%
ISO NEW ENGLAND OFF-PEAK	KI	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ISO NEW ENGLAND PK LMP	NI	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	20	0	0.0%
JAPAN C&F NAPHTHA CRACK S	JB	0	0	0.0%	0	0	0	388	334	16.2%	0	0	0.0%	0	0	0.0%	3,811	2,537	50.2%
JAPAN C&F NAPHTHA SWAP	JA	0	0	0.0%	0	0	0	1,204	1,044	15.3%	0	0	0.0%	0	0	0.0%	11,280	9,451	19.4%
JAPAN NAPHTHA BALMO SWAP	E6	0	0	0.0%	0	0	0	0	5	-100.0%	0	0	0.0%	0	0	0.0%	370	437	-15.3%
JET AV FUEL (P) CAR FM ICE G	1V	0	0	0.0%	0	0	0	15	0	0.0%	0	0	0.0%	0	0	0.0%	172	213	-19.2%
JET BARGES VS ICE GASOIL	JR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	22	15	46.7%
JET CIF NWE VS ICE	JC	0	0	0.0%	0	0	0	25	45	-44.4%	0	0	0.0%	0	0	0.0%	770	1,089	-29.3%
JET FUEL BRG FOB RDM VS I	9Q	0	0	0.0%	0	0	0	0	30	-100.0%	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	30	-100.0%	0	0	0.0%	0	0	0.0%	30	47	-36.2%

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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 SEP 2016	Outcry SEP 2015	% CHG	SEP 2016	SEP 2015	% CHG	ClearPort SEP 2016	ClearPort SEP 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																			
JET FUEL UP-DOWN BALMO CL	1M	0	0	0.0%	0	0	0	5,377	4,169	29.0%	0	0	0.0%	0	0	0.0%	34,489	22,607	52.6%
LA CARB DIESEL (OPIS)	LX	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	78	-100.0%
LA CARB DIESEL (OPIS) SWA	KL	0	0	0.0%	0	0	0	225	575	-60.9%	0	0	0.0%	0	0	0.0%	6,552	6,614	-0.9%
LA CARBOB GASOLINE(OPIS)S	JL	0	0	0.0%	0	0	0	50	425	-88.2%	0	0	0.0%	0	0	0.0%	5,950	4,775	24.6%
LA JET FUEL VS NYM NO 2 H	MQ	0	0	0.0%	0	0	0	0	50	-100.0%	0	0	0.0%	0	0	0.0%	800	270	196.3%
LA JET (OPIS) SWAP	JS	0	0	0.0%	0	0	0	1,775	850	108.8%	0	0	0.0%	0	0	0.0%	18,387	8,620	113.3%
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	4,273	16,786	-74.5%	0	0	0.0%	0	0	0.0%	60,211	89,457	-32.7%
MARS (ARGUS) VS WTI SWAP	YX	0	0	0.0%	0	0	0	2,700	7,902	-65.8%	0	0	0.0%	0	0	0.0%	36,918	53,320	-30.8%
MARS (ARGUS) VS WTI TRD M	YV	0	0	0.0%	0	0	0	12,104	720	1,581.1%	0	0	0.0%	0	0	0.0%	98,971	13,620	626.7%
MARS BLEND CRUDE OIL	MB	0	-	-	0	-		450	-	-	0	-	-	0	-	-	15,974	-	-
MCCLOSKY ARA ARGS COAL	MTF	0	0	0.0%	0	0	0	118,650	286,936	-58.6%	0	0	0.0%	0	0	0.0%	1,525,677	1,565,676	-2.6%
MCCLOSKY RCH BAY COAL	MFF	0	0	0.0%	0	0	0	10,616	31,483	-66.3%	0	0	0.0%	0	0	0.0%	157,323	195,261	-19.4%
MGF FUT	MGF	0	0	0.0%	0	0	0	0	60	-100.0%	0	0	0.0%	0	0	0.0%	100	76	31.6%
MGN1 SWAP FUT	MGN	0	0	0.0%	0	0	0	322	151	113.2%	0	0	0.0%	0	0	0.0%	1,360	1,317	3.3%
MICHCON NG INDEX SWAP	Y8	0	-	-	0	-		0	-	-	0	-	-	0	-	-	1,840	-	-
MICHIGAN BASIS	NF	0	0	0.0%	186	0	0	5,401	0	0.0%	0	0	0.0%	735	0	0.0%	21,616	2,922	639.8%
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	410	197	108.1%	0	0	0.0%	0	0	0.0%	3,849	3,097	24.3%
MINI RBOB V. EBOBARG NWE B	MXR	0	0	0.0%	0	0	0	1,220	313	289.8%	0	0	0.0%	0	0	0.0%	2,216	4,123	-46.3%
MINI RBOB V. EBOB(ARGUS) N	MXB	0	0	0.0%	0	0	0	2,224	430	417.2%	0	0	0.0%	0	0	0.0%	11,817	5,945	98.8%
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	60	50	20.0%	0	0	0.0%	0	0	0.0%	825	570	44.7%
MNC FUT	MNC	0	0	0.0%	0	0	0	3,702	4,802	-22.9%	0	0	0.0%	0	0	0.0%	35,674	39,708	-10.2%
MONT BELVIEU ETHANE 5 DECI	C0	0	0	0.0%	0	0	0	84,579	9,967	748.6%	0	0	0.0%	0	0	0.0%	408,400	60,812	571.6%
MONT BELVIEU ETHANE OPIS E	8C	0	0	0.0%	0	0	0	230	0	0.0%	0	0	0.0%	0	0	0.0%	1,045	2,425	-56.9%
MONT BELVIEU LDH PROPANE	B0	0	0	0.0%	19	8	1.38	118,760	74,024	60.4%	0	0	0.0%	158	120	31.7%	1,025,754	393,916	160.4%
MONT BELVIEU LDH PROPANE	8O	0	0	0.0%	0	0	0	906	575	57.6%	0	0	0.0%	0	0	0.0%	7,693	6,208	23.9%
MONT BELVIEU NATURAL GAS	7Q	0	0	0.0%	0	0	0	7,312	5,021	45.6%	0	0	0.0%	0	0	0.0%	75,071	51,256	46.5%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open	Open		ELEC	ELEC	%	CME	CME	%	Open	Open	%	ELEC	ELEC	%	CME	CME	%
Commodity		Outcry	Outcry	%	SEP	SEP		ClearPort	ClearPort		Outcry	Outcry		Y.T.D	Y.T.D		ClearPort	ClearPort	
Indicator		SEP	SEP	CHG	2016	2015	CHG	SEP	SEP	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 Futures																			
MONT BELVIEU NATURAL GAS	R0	0	0	0.0%	0	0	0	75	210	-64.3%	0	0	0.0%	0	0	0.0%	1,736	3,813	-54.5%
MONT BELVIEU NORMAL BUTA	D0	0	0	0.0%	0	0	0	42,699	27,827	53.4%	0	0	0.0%	0	0	0.0%	234,048	148,480	57.6%
MONT BELVIEU NORMAL BUTA	8J	0	0	0.0%	0	0	0	254	456	-44.3%	0	0	0.0%	0	0	0.0%	5,795	4,264	35.9%
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	2,481	2,038	21.7%	0	0	0.0%	0	0	0.0%	32,100	5,138	524.8%
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	248	-100.0%	0	0	0	77,076	106,704	-27.8%	92	20,824	-99.6%	0	0	0.0%	977,453	1,628,365	-40.0%
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	0	23,520	-100.0%	0	0	0.0%	0	0	0.0%	454,549	192,762	135.8%
NEPOOL INTR HUB 5MW D AH	U6	0	0	0.0%	0	0	0	0	2,255	-100.0%	0	0	0.0%	0	0	0.0%	32,410	12,935	150.6%
NEPOOL MAINE 5MW D AH O E	W2	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
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	1,555	-100.0%	0	0	0.0%	0	0	0.0%	0	7,516	-100.0%
NEPOOL RHODE IL 5MW D AH	U5	0	0	0.0%	0	0	0	0	23,520	-100.0%	0	0	0.0%	0	0	0.0%	0	70,765	-100.0%
NEPOOL SE MASS 5MW D AH O	P5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NEPOOL SE MASS 5MW D AH P	P4	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NEPOOL W CNT MASS 5MW D A	L9	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	4,000	28,848	-86.1%
NEPOOL W CNTR M 5MW D AH	R6	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,685	840	100.6%
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	1,505	625	140.8%	0	0	0.0%	0	0	0.0%	13,630	8,915	52.9%

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		Open	Open		ELEC			CME	CME		Open	Open		ELEC	ELEC		CME	CME	
Commodity		Outcry	Outcry	%	SEP	ELEC	%	ClearPort	ClearPort	%	Outcry	Outcry	%	Y.T.D	Y.T.D	%	ClearPort	ClearPort	%
Indicator		SEP	SEP	CHG	2016	SEP 2015	CHG	SEP 2016	SEP 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 Futures																			
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	2,793	3,650	-23.5%	0	0	0.0%	0	0	0.0%	29,370	41,223	-28.8%
NGPL MIDCONTINENT INDEX	IW	0	0	0.0%	0	0	0	434	0	0.0%	0	0	0.0%	0	0	0.0%	7,661	300	2,453.7%
NGPL MIDCONTINENT SWING S	PX	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-	620	-	-
NGPL TEX/OK	PD	0	0	0.0%	0	0	0	3,500	4,458	-21.5%	0	0	0.0%	0	0	0.0%	28,104	74,061	-62.1%
NGPL TEXOK INDEX	OI	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	360	666	-45.9%
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	0	100	-100.0%	0	0	0.0%	0	0	0.0%	2,562	3,009	-14.9%
NORTHEN NATURAL GAS DEM	PE	0	0	0.0%	0	0	0	0	1,268	-100.0%	0	0	0.0%	0	0	0.0%	2,173	5,345	-59.3%
NORTHEN NATURAL GAS VENT	PF	0	0	0.0%	0	0	0	140	156	-10.3%	0	0	0.0%	0	0	0.0%	7,391	4,660	58.6%
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 C	NR	0	0	0.0%	1,209	0	0	8,884	14,140	-37.2%	0	0	0.0%	1,945	0	0.0%	143,762	79,557	80.7%
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	2,756	1,729	59.4%	0	0	0.0%	0	0	0.0%	21,028	18,860	11.5%
NY 2.2% FUEL OIL (PLATTS	Y3	0	0	0.0%	0	0	0	0	100	-100.0%	0	0	0.0%	0	0	0.0%	489	410	19.3%
NY 3.0% FUEL OIL (PLATTS	H1	0	0	0.0%	0	0	0	25	750	-96.7%	0	0	0.0%	0	0	0.0%	1,500	3,145	-52.3%
NY HARBOR 1% FUEL OIL BAL	VK	0	0	0.0%	0	0	0	0	63	-100.0%	0	0	0.0%	0	0	0.0%	101	322	-68.6%
NY HARBOR HEAT OIL SWP	MP	0	24	-100.0%	9	0	0	1,551	4,881	-68.2%	39	170	-77.1%	12	11	9.1%	21,734	43,890	-50.5%
NY HARBOR LOW SULPUR GAS	NLS	0	0	0.0%	0	0	0	100	0	0.0%	0	0	0.0%	0	0	0.0%	4,956	4,042	22.6%
NY HARBOR LOW SULPUR GAS	SLS	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NY HARBOR RESIDUAL FUEL 1	MM	0	0	0.0%	0	0	0	3,671	3,805	-3.5%	0	0	0.0%	0	0	0.0%	31,247	42,759	-26.9%
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	377	1,694	-77.7%	0	0	0.0%	0	0	0.0%	15,097	18,784	-19.6%
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%
NYISO CAPACITY	LHV	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-	168	-	-
NYISO CAPACITY	NNC	0	0	0.0%	0	0	0	300	304	-1.3%	0	0	0.0%	0	0	0.0%	1,677	2,226	-24.7%
NYISO CAPACITY	NRS	0	0	0.0%	0	0	0	84	270	-68.9%	0	0	0.0%	0	0	0.0%	2,061	3,842	-46.4%
NYISO G	KG	0	0	0.0%	0	0	0	0	150	-100.0%	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	40	-100.0%	0	0	0.0%	0	0	0.0%	0	190	-100.0%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open Outcry SEP 2016	Open Outcry SEP 2015	% CHG	ELEC SEP 2016	ELEC SEP 2015	% CHG	CME ClearPort SEP 2016	CME ClearPort SEP 2015	% CHG	Open Outcry Y.T.D 2016	Open Outcry Y.T.D 2015	% CHG	ELEC Y.T.D 2016	ELEC Y.T.D 2015	% CHG	CME ClearPort Y.T.D 2016	CME ClearPort Y.T.D 2015	% CHG
Energy Futures																			
NYISO J	KJ	0	0	0.0%	0	0	0	0	127	-100.0%	0	0	0.0%	0	0	0.0%	172	2,391	-92.8%
NYISO J OFF-PEAK	KK	0	0	0.0%	0	0	0	0	40	-100.0%	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	57,152	-100.0%	0	0	0.0%	0	0	0.0%	239,365	365,080	-34.4%
NYISO ZONE A 5MW D AH PK	K3	0	0	0.0%	0	0	0	0	8,121	-100.0%	0	0	0.0%	0	0	0.0%	3,600	16,846	-78.6%
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	41,232	-100.0%	0	0	0.0%	0	0	0.0%	384,706	128,056	200.4%
NYISO ZONE G 5MW D AH PK	T3	0	0	0.0%	0	0	0	1,270	5,625	-77.4%	0	0	0.0%	0	0	0.0%	31,693	28,075	12.9%
NYISO ZONE J 5MW D AH O P	D4	0	0	0.0%	0	0	0	9,344	0	0.0%	0	0	0.0%	0	0	0.0%	112,296	56,034	100.4%
NYISO ZONE J 5MW D AH PK	D3	0	0	0.0%	0	0	0	1,784	0	0.0%	0	0	0.0%	0	0	0.0%	10,391	6,267	65.8%
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	1,735	-100.0%
NYMEX ALUMINUM FUTURES	AN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
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	1,113	-100.0%
NY ULSD (ARGUS) VS HEATING	7Y	0	0	0.0%	0	0	0	3,300	3,132	5.4%	0	0	0.0%	0	0	0.0%	7,410	23,294	-68.2%
ONEOK OKLAHOMA NG BASIS	8X	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,065	2,261	-52.9%
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	141,040	-97.3%
ONTARIO POWER SWAPS	OPD	0	0	0.0%	0	0	0	30	60	-50.0%	0	0	0.0%	0	0	0.0%	385	210	83.3%
ONTARIO POWER SWAPS	OPM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	440	7,890	-94.4%
PANHANDLE BASIS SWAP FUT	PH	0	0	0.0%	31	0	0	8,353	10,129	-17.5%	0	0	0.0%	732	0	0.0%	77,374	107,437	-28.0%
PANHANDLE INDEX SWAP FUT	IV	0	0	0.0%	0	0	0	992	248	300.0%	0	0	0.0%	0	0	0.0%	3,472	2,018	72.1%
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	9,546	3,514	171.7%	0	0	0.0%	0	0	0.0%	38,407	13,824	177.8%
PETROCHEMICALS	22	0	0	0.0%	0	0	0	24	73	-67.1%	0	0	0.0%	0	0	0.0%	418	244	71.3%
PETROCHEMICALS	32	0	0	0.0%	0	0	0	117	80	46.3%	0	0	0.0%	0	0	0.0%	536	419	27.9%
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	562	259	117.0%	0	0	0.0%	0	0	0.0%	1,918	4,000	-52.1%
PETROCHEMICALS	91	0	0	0.0%	0	0	0	139	14	892.9%	0	0	0.0%	0	0	0.0%	1,503	227	562.1%
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	10	-100.0%	0	0	0.0%	0	0	0.0%	385	210	83.3%

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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 SEP 2016	Outcry SEP 2015	CHG	SEP 2016	SEP 2015	CHG	ClearPort SEP 2016	ClearPort SEP 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	MAS	0	0	0.0%	0	0	0	30	15	100.0%	0	0	0.0%	0	0	0.0%	960	275	249.1%
PETROCHEMICALS	MBE	0	0	0.0%	0	0	0	4,445	3,280	35.5%	0	0	0.0%	0	0	0.0%	26,720	14,785	80.7%
PETROCHEMICALS	MNB	0	0	0.0%	0	0	0	1,836	1,316	39.5%	0	0	0.0%	0	0	0.0%	18,686	13,658	36.8%
PETRO CRCKS & SPRDS ASIA	STI	0	0	0.0%	0	0	0	0	150	-100.0%	0	0	0.0%	0	0	0.0%	1,050	450	133.3%
PETRO CRCKS & SPRDS ASIA	STR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	64	430	-85.1%
PETRO CRCKS & SPRDS ASIA	STS	0	0	0.0%	0	0	0	0	50	-100.0%	0	0	0.0%	0	0	0.0%	80	268	-70.1%
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	40	15	166.7%	0	0	0.0%	0	0	0.0%	1,039	2,443	-57.5%
PETRO CRCKS & SPRDS NA	EXR	0	0	0.0%	0	0	0	1,739	1,202	44.7%	0	0	0.0%	0	0	0.0%	12,835	11,054	16.1%
PETRO CRCKS & SPRDS NA	FOC	0	0	0.0%	0	0	0	1,250	150	733.3%	0	0	0.0%	0	0	0.0%	9,105	3,740	143.4%
PETRO CRCKS & SPRDS NA	GBB	0	0	0.0%	0	0	0	565	0	0.0%	0	0	0.0%	0	0	0.0%	2,090	50	4,080.0%
PETRO CRCKS & SPRDS NA	GCC	0	-	-	0	-		125	-	-	0	-	-	0	-	-	1,650	-	-
PETRO CRCKS & SPRDS NA	GCI	0	0	0.0%	0	0	0	1,306	887	47.2%	0	0	0.0%	0	0	0.0%	9,411	10,631	-11.5%
PETRO CRCKS & SPRDS NA	GCM	0	-	-	0	-		0	-	-	0	-	-	0	-	-	66	-	-
PETRO CRCKS & SPRDS NA	GCU	0	0	0.0%	0	0	0	5,239	8,585	-39.0%	0	0	0.0%	0	0	0.0%	64,193	112,950	-43.2%
PETRO CRCKS & SPRDS NA	GFC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	129	100	29.0%
PETRO CRCKS & SPRDS NA	HOB	0	0	0.0%	0	0	0	1,995	2,229	-10.5%	0	0	0.0%	0	0	0.0%	34,424	34,187	0.7%
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%	788	200	294.0%
PETRO CRCKS & SPRDS NA	NYF	0	0	0.0%	0	0	0	15	300	-95.0%	0	0	0.0%	0	0	0.0%	490	2,100	-76.7%
PETRO CRCKS & SPRDS NA	NYH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	300	0	0.0%
PETRO CRCKS & SPRDS NA	RBB	0	0	0.0%	0	0	0	12,198	5,890	107.1%	0	0	0.0%	0	0	0.0%	88,653	95,660	-7.3%
PETRO CRCKS & SPRDS NA	RVG	0	0	0.0%	0	0	0	11,794	0	0.0%	0	0	0.0%	0	0	0.0%	76,411	2,215	3,349.7%
PETRO CRCKS & SPRDS NA	SF3	0	-	-	0	-		0	-	-	0	-	-	0	-	-	34	-	-
PETRO CRK&SPRD EURO	1NB	0	0	0.0%	0	0	0	1,544	1,755	-12.0%	0	0	0.0%	0	0	0.0%	15,344	15,003	2.3%
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	274	280	-2.1%	0	0	0.0%	0	0	0.0%	1,539	3,603	-57.3%
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	2,472	2,277	8.6%	0	0	0.0%	0	0	0.0%	18,202	15,261	19.3%
PETRO CRK&SPRD EURO	EBF	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO CRK&SPRD EURO	EOB	0	0	0.0%	0	0	0	0	29	-100.0%	0	0	0.0%	0	0	0.0%	91	332	-72.6%
PETRO CRK&SPRD EURO	EPN	0	0	0.0%	0	0	0	289	71	307.0%	0	0	0.0%	0	0	0.0%	2,207	434	408.5%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator		Open Outcry SEP 2016	Open Outcry SEP 2015	% CHG	ELEC SEP 2016	ELEC SEP 2015	% CHG	CME ClearPort SEP 2016	CME ClearPort SEP 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	EVC	0	0	0.0%	0	0	0	2,091	581	259.9%	0	0	0.0%	0	0	0.0%	13,559	14,360	-5.6%
PETRO CRK&SPRD EURO	FBT	0	0	0.0%	0	0	0	0	80	-100.0%	0	0	0.0%	0	0	0.0%	480	440	9.1%
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	20	-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%	785	1,158	-32.2%
PETRO CRK&SPRD EURO	GOC	0	0	0.0%	0	0	0	30	48	-37.5%	0	0	0.0%	0	0	0.0%	99	644	-84.6%
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%	0	424	-100.0%
PETRO CRK&SPRD EURO	MUD	0	0	0.0%	0	0	0	87	101	-13.9%	0	0	0.0%	0	0	0.0%	1,152	611	88.5%
PETRO CRK&SPRD EURO	NBB	0	0	0.0%	0	0	0	10	0	0.0%	0	0	0.0%	0	0	0.0%	188	56	235.7%
PETRO CRK&SPRD EURO	NOB	0	0	0.0%	0	0	0	840	289	190.7%	0	0	0.0%	0	0	0.0%	4,289	1,565	174.1%
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	10	0	0.0%	0	0	0.0%	0	0	0.0%	115	15	666.7%
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	30	-100.0%	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	1,590	0	0.0%	0	0	0.0%	0	0	0.0%	5,897	6	98,183.3%
PETROLEUM PRODUCTS	MBS	0	-	-	0	-		0	-	-	0	-	-	0	-	-	551	-	-
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%
PETROLEUM PRODUCTS ASIA	E6M	0	0	0.0%	0	0	0	40	76	-47.4%	0	0	0.0%	0	0	0.0%	467	812	-42.5%
PETROLEUM PRODUCTS ASIA	MJN	0	0	0.0%	0	0	0	846	1,090	-22.4%	0	0	0.0%	0	0	0.0%	11,091	15,215	-27.1%
PETRO OUTRIGHT EURO	0A	0	0	0.0%	0A	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	70	-100.0%
PETRO OUTRIGHT EURO	0B	0	0	0.0%	0	0	0	0	150	-100.0%	0	0	0.0%	0	0	0.0%	1,300	894	45.4%
PETRO OUTRIGHT EURO	0C	0	0	0.0%	0	0	0	40	100	-60.0%	0	0	0.0%	0	0	0.0%	201	115	74.8%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator		Open	Open	% CHG	ELEC	% CHG	CME	CME	% CHG	Open	Open	% CHG	ELEC	ELEC	% CHG	CME	CME	% CHG	
		Outcry	Outcry		SEP		SEP	ClearPort		ClearPort	Y.T.D		Y.T.D	Y.T.D		Y.T.D	ClearPort		ClearPort
		SEP	SEP		SEP		SEP	SEP		Y.T.D	Y.T.D		SEP	SEP		Y.T.D	Y.T.D		
		2016	2015		2016	2015	2016	2015		2016	2015		2016	2015		2016	2015		
Energy Futures																			
PETRO OUTRIGHT EURO	0D	0	0	0.0%	0	0	0	2,306	5,731	-59.8%	0	0	0.0%	0	0	0.0%	34,968	37,606	-7.0%
PETRO OUTRIGHT EURO	0E	0	0	0.0%	0	0	0	1,326	510	160.0%	0	0	0.0%	0	0	0.0%	8,193	3,990	105.3%
PETRO OUTRIGHT EURO	0F	0	0	0.0%	0	0	0	1,332	1,053	26.5%	0	0	0.0%	0	0	0.0%	10,703	8,490	26.1%
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	60	30	100.0%	0	0	0.0%	0	0	0.0%	279	573	-51.3%
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	70	70	0.0%	0	0	0.0%	0	0	0.0%	1,612	1,055	52.8%
PETRO OUTRIGHT EURO	63	0	0	0.0%	0	0	0	285	78	265.4%	0	0	0.0%	0	0	0.0%	1,317	864	52.4%
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	109	63	73.0%	0	0	0.0%	0	0	0.0%	1,399	1,483	-5.7%
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	300	183	63.9%	0	0	0.0%	0	0	0.0%	2,418	2,682	-9.8%
PETRO OUTRIGHT EURO	88	0	0	0.0%	0	0	0	0	30	-100.0%	0	0	0.0%	0	0	0.0%	55	243	-77.4%
PETRO OUTRIGHT EURO	CBB	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT EURO	CGB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	6	30	-80.0%
PETRO OUTRIGHT EURO	CPB	0	0	0.0%	0	0	0	48	30	60.0%	0	0	0.0%	0	0	0.0%	941	368	155.7%
PETRO OUTRIGHT EURO	EFF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	416	159	161.6%
PETRO OUTRIGHT EURO	EFM	0	0	0.0%	0	0	0	0	18	-100.0%	0	0	0.0%	0	0	0.0%	640	455	40.7%
PETRO OUTRIGHT EURO	ENS	0	0	0.0%	0	0	0	53	41	29.3%	0	0	0.0%	0	0	0.0%	1,121	486	130.7%
PETRO OUTRIGHT EURO	EWN	0	0	0.0%	0	0	0	175	70	150.0%	0	0	0.0%	0	0	0.0%	1,644	801	105.2%
PETRO OUTRIGHT EURO	FBD	0	0	0.0%	0	0	0	0	10	-100.0%	0	0	0.0%	0	0	0.0%	20	121	-83.5%
PETRO OUTRIGHT EURO	MBB	0	0	0.0%	0	0	0	0	40	-100.0%	0	0	0.0%	0	0	0.0%	84	195	-56.9%
PETRO OUTRIGHT EURO	MBN	0	0	0.0%	0	0	0	1,990	1,410	41.1%	0	0	0.0%	0	0	0.0%	13,677	9,667	41.5%
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%	240	600	-60.0%
PETRO OUTRIGHT EURO	T0	0	0	0.0%	0	0	0	51	0	0.0%	0	0	0.0%	0	0	0.0%	419	1,768	-76.3%
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	0	490	-100.0%	0	0	0.0%	0	0	0.0%	0	2,794	-100.0%
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	150	0	0.0%	0	0	0.0%	0	0	0.0%	150	638	-76.5%
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	210	224	-6.3%	0	0	0.0%	0	0	0.0%	1,240	2,479	-50.0%

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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 SEP 2016	Outcry SEP 2015	% CHG	SEP 2016	ELEC SEP 2015	% CHG	ClearPort SEP 2016	ClearPort SEP 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 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%	3	47	-93.6%
PETRO OUTRIGHT NA	GBA	0	-	-	0	-		0	-	-	0	-	-	0	-	-	8	-	-
PETRO OUTRIGHT NA	GUD	0	-	-	0	-		0	-	-	0	-	-	0	-	-	13	-	-
PETRO OUTRIGHT NA	JE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	439	215	104.2%
PETRO OUTRIGHT NA	JET	0	0	0.0%	0	0	0	13,955	2,200	534.3%	0	0	0.0%	0	0	0.0%	36,135	10,780	235.2%
PETRO OUTRIGHT NA	MBL	0	0	0.0%	0	0	0	66	10	560.0%	0	0	0.0%	0	0	0.0%	234	746	-68.6%
PETRO OUTRIGHT NA	MEN	0	0	0.0%	0	0	0	393	516	-23.8%	0	0	0.0%	0	0	0.0%	5,831	6,068	-3.9%
PETRO OUTRIGHT NA	MEO	0	0	0.0%	0	0	0	10,210	7,518	35.8%	0	0	0.0%	0	0	0.0%	91,144	76,719	18.8%
PETRO OUTRIGHT NA	MFD	0	0	0.0%	0	0	0	62	115	-46.1%	0	0	0.0%	0	0	0.0%	900	413	117.9%
PETRO OUTRIGHT NA	MMF	0	0	0.0%	0	0	0	100	210	-52.4%	0	0	0.0%	0	0	0.0%	1,248	1,342	-7.0%
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%	100	25	300.0%
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	163,360	841,246	-80.6%	0	0	0.0%	0	0	0.0%	1,196,608	1,130,894	5.8%
PJM AD HUB 5MW REAL TIME	Z9	0	0	0.0%	0	0	0	6,150	28,799	-78.6%	0	0	0.0%	0	0	0.0%	94,979	66,554	42.7%
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	6,005	0	0.0%	0	0	0.0%	0	0	0.0%	6,005	23,400	-74.3%
PJM ATSI ELEC	MPD	0	0	0.0%	0	0	0	315	0	0.0%	0	0	0.0%	0	0	0.0%	315	1,275	-75.3%
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	46,800	27,530	70.0%	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	3,180	1,490	113.4%	0	0	0.0%	0	0	0.0%	14,650	4,570	220.6%
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%
PJM DAYTON DA OFF-PEAK	R7	0	0	0.0%	0	0	0	6,005	47,040	-87.2%	0	0	0.0%	0	0	0.0%	27,310	97,448	-72.0%
PJM DAYTON DA PEAK	D7	0	0	0.0%	0	0	0	315	2,550	-87.6%	0	0	0.0%	0	0	0.0%	21,943	9,230	137.7%
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%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open	Open		ELEC			CME	CME		Open	Open		ELEC	ELEC		CME	CME	
Commodity		Outcry	Outcry	%	SEP	SEP	%	ClearPort	ClearPort	%	Outcry	Outcry	%	Y.T.D	Y.T.D	%	ClearPort	ClearPort	%
Indicator		SEP	SEP	CHG	2016	2015	CHG	SEP	SEP	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 Futures																			
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	9,545	16,015	-40.4%	0	0	0.0%	0	0	0.0%	66,639	34,378	93.8%
PJM NI HUB 5MW REAL TIME	B6	0	0	0.0%	0	0	0	170,810	933,616	-81.7%	0	0	0.0%	0	0	0.0%	1,525,942	1,390,110	9.8%
PJM NILL DA OFF-PEAK	L3	0	0	0.0%	0	0	0	50,278	245,817	-79.5%	0	0	0.0%	0	0	0.0%	875,212	402,375	117.5%
PJM NILL DA PEAK	N3	0	0	0.0%	0	0	0	3,414	9,199	-62.9%	0	0	0.0%	0	0	0.0%	43,464	14,544	198.8%
PJM OFF-PEAK LMP SWAP FUT	JP	0	0	0.0%	0	0	0	0	32	-100.0%	0	0	0.0%	0	0	0.0%	140	1,744	-92.0%
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 PEPSCO 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 PEPSCO 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	23,520	-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	1,275	-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	0	0.0%
PJM PSEG DA PEAK	L6	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	5,100	0	0.0%
PJM WES HUB PEAK LMP 50 M	4S	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM WESTH DA OFF-PEAK	E4	0	0	0.0%	0	0	0	0	23,520	-100.0%	0	0	0.0%	0	0	0.0%	825,010	149,120	453.3%
PJM WESTHDA PEAK	J4	0	0	0.0%	0	0	0	525	1,275	-58.8%	0	0	0.0%	0	0	0.0%	45,673	8,815	418.1%
PJM WESTH RT OFF-PEAK	N9	0	0	0.0%	0	0	0	260,884	856,231	-69.5%	0	0	0.0%	0	0	0.0%	5,834,060	1,666,146	250.2%
PJM WESTH RT PEAK	L1	0	0	0.0%	0	0	0	20,420	68,135	-70.0%	0	0	0.0%	0	0	0.0%	544,987	123,759	340.4%
PLASTICS	PGP	0	0	0.0%	0	0	0	164	772	-78.8%	0	0	0.0%	0	0	0.0%	2,907	9,650	-69.9%
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	168	115	46.1%	0	0	0.0%	0	0	0.0%	2,581	2,944	-12.3%
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	40	-87.5%	0	0	0.0%	0	0	0.0%	293	698	-58.0%
PREM UNL GAS 10PPM RDAM F	7N	0	0	0.0%	0	0	0	5	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	0	0.0%	0	0	0.0%	0	0	0.0%	273	260	5.0%
PROPANE NON-LDH MB (OPIS)	1S	0	0	0.0%	0	0	0	2,150	100	2,050.0%	0	0	0.0%	0	0	0.0%	5,347	1,426	275.0%
PROPANE NON-LDH MT. BEL (O	1R	0	0	0.0%	0	0	0	12,963	14,564	-11.0%	0	0	0.0%	0	0	0.0%	93,035	66,216	40.5%
RBOB CALENDAR SWAP	RL	0	0	0.0%	0	0	0	7,588	3,335	127.5%	0	12	-100.0%	0	2	-100.0%	60,168	58,760	2.4%
RBOB CRACK SPREAD	RM	0	0	0.0%	0	0	0	1,200	1,790	-33.0%	0	0	0.0%	0	0	0.0%	12,975	9,487	36.8%
RBOB CRACK SPREAD BALMO	1E	0	-	-	0	-	-	300	-	-	0	-	-	0	-	-	350	-	-
RBOB GASOLINE BALMO CLND	1D	0	0	0.0%	0	0	0	693	441	57.1%	0	0	0.0%	0	0	0.0%	6,751	9,975	-32.3%
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%

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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 SEP 2016	Outcry SEP 2015	% CHG	SEP 2016	ELEC SEP 2015	% CHG	ClearPort SEP 2016	ClearPort SEP 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																			
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	6,280	-100.0%	0	0	0.0%	0	0	0.0%	9,203	87,425	-89.5%
RBOB VS HEATING OIL SWAP	RH	0	0	0.0%	0	0	0	3,030	1,950	55.4%	0	0	0.0%	0	0	0.0%	14,857	9,175	61.9%
ROCKIES KERN OPAL - NW IN	IR	0	-	-	0	-		0	-	-	0	-	-	0	-	-	1,046	-	-
SAN JUAN BASIS SWAP	NJ	0	0	0.0%	0	0	0	9,043	1,160	679.6%	0	0	0.0%	0	0	0.0%	60,432	18,107	233.7%
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	52	20	160.0%	0	0	0.0%	0	0	0.0%	489	362	35.1%
SINGAPORE 380CST BALMO	BT	0	0	0.0%	0	0	0	203	25	712.0%	0	0	0.0%	0	0	0.0%	1,332	1,103	20.8%
SINGAPORE 380CST FUEL OIL	SE	0	0	0.0%	0	0	0	9,468	3,660	158.7%	0	0	0.0%	0	0	0.0%	66,116	48,164	37.3%
SINGAPORE FUEL 180CST CAL	UA	0	0	0.0%	0	0	0	569	873	-34.8%	0	0	0.0%	0	0	0.0%	10,090	18,797	-46.3%
SINGAPORE FUEL OIL SPREAD	SD	0	0	0.0%	0	0	0	645	168	283.9%	0	0	0.0%	0	0	0.0%	5,143	4,624	11.2%
SINGAPORE GASOIL	MTB	0	0	0.0%	0	0	0	202	282	-28.4%	0	0	0.0%	0	0	0.0%	2,060	1,259	63.6%
SINGAPORE GASOIL	MTS	0	0	0.0%	0	0	0	4,070	3,196	27.3%	0	0	0.0%	0	0	0.0%	33,714	22,558	49.5%
SINGAPORE GASOIL	STF	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SINGAPORE GASOIL	STL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	100	150	-33.3%
SINGAPORE GASOIL	STZ	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	180	0	0.0%
SINGAPORE GASOIL BALMO	VU	0	0	0.0%	0	0	0	147	50	194.0%	0	0	0.0%	0	0	0.0%	2,426	794	205.5%
SINGAPORE GASOIL CALEND	MSG	0	0	0.0%	0	0	0	30	337	-91.1%	0	0	0.0%	0	0	0.0%	567	6,628	-91.4%
SINGAPORE GASOIL SWAP	SG	0	0	0.0%	0	0	0	6,877	1,356	407.2%	0	0	0.0%	0	0	0.0%	43,617	21,266	105.1%
SINGAPORE GASOIL VS ICE	GA	0	0	0.0%	0	0	0	3,565	10	35,550.0%	0	0	0.0%	0	0	0.0%	18,648	4,800	288.5%
SINGAPORE JET KERO BALMO	BX	0	0	0.0%	0	0	0	100	0	0.0%	0	0	0.0%	0	0	0.0%	156	325	-52.0%
SINGAPORE JET KERO GASOIL	RK	0	0	0.0%	0	0	0	1,175	75	1,466.7%	0	0	0.0%	0	0	0.0%	7,450	3,020	146.7%
SINGAPORE JET KEROSENE S	KS	0	0	0.0%	0	0	0	1,010	1,569	-35.6%	0	0	0.0%	0	0	0.0%	5,630	13,517	-58.3%
SINGAPORE JET KERO VS. GAS	Z0	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	50	-100.0%
SINGAPORE MOGAS 92 UNLEA	1P	0	0	0.0%	0	0	0	100	0	0.0%	0	0	0.0%	0	0	0.0%	2,943	2,808	4.8%
SINGAPORE MOGAS 92 UNLEA	1N	0	0	0.0%	0	0	0	9,024	5,069	78.0%	0	0	0.0%	0	0	0.0%	62,267	60,914	2.2%
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	50	-100.0%	0	0	0.0%	0	0	0.0%	0	1,175	-100.0%
SING FUEL	MSD	0	0	0.0%	0	0	0	15	0	0.0%	0	0	0.0%	0	0	0.0%	30	10	200.0%
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	264	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	248	-100.0%	0	0	0.0%	0	0	0.0%	368	14,688	-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	434	837	-48.1%	0	0	0.0%	0	0	0.0%	1,802	5,307	-66.0%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open Outcry SEP 2016	Open Outcry SEP 2015	% CHG	ELEC SEP 2016	ELEC SEP 2015	% CHG	CME ClearPort SEP 2016	CME ClearPort SEP 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																			
Sumas Basis Swap	NK	0	0	0.0%	0	0	0	642	2,684	-76.1%	0	0	0.0%	0	0	0.0%	14,877	12,849	15.8%
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	4,923	2,073	137.5%	0	0	0.0%	0	0	0.0%	30,632	29,828	2.7%
TCO NG INDEX SWAP	Q1	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	3,904	-100.0%
TD3 MEG TO JAPAN 250K MT	TL	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
TENN 800 LEG NAT GAS INDE	L4	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,285	0	0.0%
TENNESSEE 500 LEG BASIS S	NM	0	0	0.0%	0	0	0	546	120	355.0%	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	428	0	0.0%	0	0	0.0%	0	0	0.0%	3,028	0	0.0%
Tetco ELA Basis	TE	0	0	0.0%	0	0	0	0	992	-100.0%	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	62	2,320	-97.3%	0	0	0.0%	0	0	0.0%	8,125	6,784	19.8%
Tetco STX Basis	TX	0	0	0.0%	0	0	0	0	730	-100.0%	0	0	0.0%	0	0	0.0%	1,611	4,304	-62.6%
TEXAS EASTERN ZONE M-3 BA	NX	0	0	0.0%	0	0	0	6,646	3,464	91.9%	0	0	0.0%	31	0	0.0%	73,126	14,413	407.4%
TEXAS GAS ZONE1 NG BASIS	9F	0	0	0.0%	0	0	0	248	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	62	395	-84.3%	0	0	0.0%	0	0	0.0%	792	6,037	-86.9%
TRANSCO ZONE4 BASIS SWAP	TR	0	0	0.0%	0	0	0	943	1,423	-33.7%	0	0	0.0%	646	0	0.0%	17,362	66,584	-73.9%
TRANSCO ZONE 4 NAT GAS IN	B2	0	0	0.0%	0	0	0	0	62	-100.0%	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	3,424	2,954	15.9%	0	0	0.0%	0	0	0.0%	10,487	8,957	17.1%
TRANSCO ZONE 6 INDEX	IT	0	0	0.0%	0	0	0	368	0	0.0%	0	0	0.0%	0	0	0.0%	6,502	76	8,455.3%
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	60	230	-73.9%	0	0	0.0%	0	0	0.0%	321	518	-38.0%
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%
ULSD 10PPM CIF MED VS ICE	Z7	0	0	0.0%	0	0	0	1	0	0.0%	0	0	0.0%	0	0	0.0%	165	681	-75.8%
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	8,845	1,305	577.8%	0	0	0.0%	0	0	0.0%	52,605	26,708	97.0%
UP DOWN GC ULSD VS NMX H	LT	0	0	0.0%	0	0	0	43,081	61,596	-30.1%	0	0	0.0%	0	0	0.0%	477,451	350,319	36.3%
USGC UNL 87 CRACK SPREAD	RU	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	175	2,525	-93.1%

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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 SEP 2016	Outcry SEP 2015	CHG	SEP 2016	SEP 2015	CHG	ClearPort SEP 2016	ClearPort SEP 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																			
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	1,574	2,120	-25.8%	0	0	0.0%	0	0	0.0%	41,094	23,830	72.4%
WAHA INDEX SWAP FUTURE	IY	0	0	0.0%	0	0	0	248	0	0.0%	0	0	0.0%	0	0	0.0%	8,668	0	0.0%
WESTERN RAIL DELIVERY PRB	QP	0	0	0.0%	0	0	0	580	1,510	-61.6%	0	0	0.0%	0	0	0.0%	8,637	20,250	-57.3%
WTI-BRENT BULLET SWAP	BY	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
WTI-BRENT CALENDAR SWAP	BK	0	0	0.0%	0	0	0	9,619	28,905	-66.7%	0	0	0.0%	0	0	0.0%	107,437	215,941	-50.2%
WTI CALENDAR	CS	0	0	0.0%	0	0	0	28,291	25,648	10.3%	1,069	22	4,759.1%	0	0	0.0%	261,019	325,337	-19.8%
WTS (ARGUS) VS WTI SWAP	FF	0	0	0.0%	0	0	0	8,934	1,250	614.7%	0	0	0.0%	0	0	0.0%	23,036	54,290	-57.6%
WTS (ARGUS) VS WTI TRD MT	FH	0	0	0.0%	0	0	0	2,125	430	394.2%	0	0	0.0%	0	0	0.0%	10,706	17,571	-39.1%
Energy Options																			
1 MO GASOIL CAL SWAP SPR	GXA	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
APPALACHIAN COAL	6K	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	40	-100.0%
BRENT 1 MONTH CAL	AA	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
BRENT CALENDAR SWAP	BA	0	0	0.0%	0	0	0	400	312	28.2%	0	0	0.0%	0	0	0.0%	11,628	148,693	-92.2%
BRENT OIL LAST DAY	BE	0	0	0.0%	0	0	0	2,575	2,829	-9.0%	3,000	0	0.0%	0	0	0.0%	33,790	49,296	-31.5%
BRENT OIL LAST DAY	BZO	0	-	-	6,712	-		18,850	-	-	2,473	-	-	16,815	-	-	130,829	-	-
BRENT OIL LAST DAY	OS	4	8	-50.0%	0	4	-1	400	950	-57.9%	4,432	2,289	93.6%	0	12	-100.0%	7,798	47,500	-83.6%
COAL API2 INDEX	CLA	0	0	0.0%	0	0	0	2,797	9,375	-70.2%	0	0	0.0%	0	0	0.0%	50,644	49,998	1.3%
COAL API2 INDEX	CQA	0	0	0.0%	0	0	0	0	12,980	-100.0%	0	0	0.0%	0	0	0.0%	101,534	71,667	41.7%
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	200	-100.0%	0	0	0.0%	0	0	0.0%	50	1,375	-96.4%
COAL API4 INDEX	RQA	0	0	0.0%	0	0	0	50	225	-77.8%	0	0	0.0%	0	0	0.0%	1,380	575	140.0%
COAL SWAP	CPF	0	0	0.0%	0	0	0	0	5	-100.0%	0	0	0.0%	0	0	0.0%	585	665	-12.0%
COAL SWAP	RPF	0	0	0.0%	0	0	0	1,000	440	127.3%	0	0	0.0%	0	0	0.0%	1,086	2,430	-55.3%
CRUDE OIL 1MO	WA	0	0	0.0%	62,450	4,875	11.81	248,325	153,075	62.2%	100	4,600	-97.8%	534,145	68,742	677.0%	1,735,560	1,855,595	-6.5%
CRUDE OIL APO	AO	18	2	800.0%	0	0	0	34,121	31,015	10.0%	7,177	505	1,321.2%	0	0	0.0%	243,858	639,677	-61.9%
CRUDE OIL CALNDR STRIP	6F	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CRUDE OIL OUTRIGHTS	AH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,290	600	281.7%
CRUDE OIL OUTRIGHTS	DBP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	900	-100.0%
CRUDE OIL PHY	CD	0	0	0.0%	0	0	0	4,200	650	546.2%	0	25	-100.0%	0	0	0.0%	32,375	13,875	133.3%
CRUDE OIL PHY	LC	660	1,476	-55.3%	0	0	0	2,129	6,682	-68.1%	11,741	34,714	-66.2%	0	0	0.0%	264,974	366,377	-27.7%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator		Open Outcry SEP 2016	Open Outcry SEP 2015	% CHG	ELEC SEP 2016	ELEC SEP 2015	% CHG	CME ClearPort SEP 2016	CME ClearPort SEP 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 PHY	LO	3,069	51,956	-94.1%	3,069,488	2,243,563	0.37	768,458	783,449	-1.9%	198,495	1,050,194	-81.1%	25,317,605	20,402,987	24.1%	7,790,010	8,202,600	-5.0%
CRUDE OIL PHY	LO1	0	0	0.0%	3,147	3,083	0.02	0	250	-100.0%	1,350	0	0.0%	47,540	37,614	26.4%	150	900	-83.3%
CRUDE OIL PHY	LO2	0	0	0.0%	3,317	1,920	0.73	200	300	-33.3%	350	6	5,733.3%	35,444	26,290	34.8%	400	950	-57.9%
CRUDE OIL PHY	LO3	15	0	0.0%	2,811	1,003	1.8	50	200	-75.0%	1,215	0	0.0%	21,120	18,682	13.0%	50	1,400	-96.4%
CRUDE OIL PHY	LO4	0	0	0.0%	5,924	2,596	1.28	0	0	0.0%	1,750	0	0.0%	37,197	23,301	59.6%	630	470	34.0%
CRUDE OIL PHY	LO5	0	0	0.0%	9,586	0	0	0	0	0.0%	585	0	0.0%	23,850	9,195	159.4%	700	1,500	-53.3%
DAILY CRUDE OIL	DNM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	8,000	-100.0%
ELEC FINSETTLED	PML	0	0	0.0%	0	0	0	27	4	575.0%	0	0	0.0%	0	0	0.0%	254	39	551.3%
ELEC MISO PEAK	9T	0	-	-	0	-		0	-	-	0	-	-	0	-	-	2,580	-	-
ELEC MISO PEAK	OEM	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ELECTRICITY OFF PEAK	N9P	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ETHANOL	CE1	0	-	-	0	-		0	-	-	0	-	-	0	-	-	25	-	-
ETHANOL	CE3	0	-	-	0	-		0	-	-	0	-	-	0	-	-	25	-	-
ETHANOL SWAP	CVR	0	0	0.0%	0	0	0	10,595	9,718	9.0%	0	0	0.0%	0	0	0.0%	54,913	54,789	0.2%
ETHANOL SWAP	GVR	0	0	0.0%	0	0	0	540	1,500	-64.0%	0	0	0.0%	0	0	0.0%	2,858	3,064	-6.7%
EURO-DENOMINATED PETRO P	EFB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
EURO-DENOMINATED PETRO P	NWE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
EUROPEAN JET KEROSENE N	30	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	60	0	0.0%
GASOIL CRACK SPREAD AVG P	3U	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
GASOLINE	GCE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	872	125	597.6%
HEATING OIL CRK SPD AVG PR	3W	0	-	-	0	-		300	-	-	0	-	-	0	-	-	300	-	-
HEATING OIL PHY	LB	24	176	-86.4%	0	0	0	0	0	0.0%	165	1,306	-87.4%	0	0	0.0%	60	981	-93.9%
HEATING OIL PHY	OH	486	1,186	-59.0%	4,410	4,200	0.05	31,473	33,959	-7.3%	6,453	21,254	-69.6%	60,516	52,542	15.2%	408,739	373,289	9.5%
HENRY HUB FINANCIAL LAST	E7	26	0	0.0%	0	0	0	2,432	883	175.4%	26	0	0.0%	0	0	0.0%	18,369	20,148	-8.8%
HO 1 MONTH CLNDR OPTIONS	FA	0	0	0.0%	0	0	0	0	500	-100.0%	0	125	-100.0%	0	0	0.0%	5,700	3,375	68.9%
HUSTN SHIP CHNL PIPE SWP	PK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	3,360	-100.0%
ISO NEW ENGLAND PK LMP	OE	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
LLS CRUDE OIL	WJO	0	-	-	0	-		0	-	-	0	-	-	0	-	-	11,730	-	-
MCCLOSKY ARA ARGS COAL	MTO	0	0	0.0%	0	0	0	270	60	350.0%	0	0	0.0%	0	0	0.0%	8,665	3,795	128.3%
MCCLOSKY RCH BAY COAL	MFO	0	0	0.0%	0	0	0	0	675	-100.0%	0	0	0.0%	0	0	0.0%	2,385	1,875	27.2%
NATURAL GAS	G10	0	-	-	0	-		0	-	-	0	-	-	0	-	-	500	-	-
NATURAL GAS 12 M CSO FIN	G7	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	1,000	-100.0%
NATURAL GAS 1 M CSO FIN	G4	0	0	0.0%	0	0	0	2,050	6,000	-65.8%	200	962	-79.2%	0	0	0.0%	45,429	203,797	-77.7%
NATURAL GAS 2 M CSO FIN	G2	0	0	0.0%	0	0	0	200	0	0.0%	0	0	0.0%	0	0	0.0%	1,200	2,950	-59.3%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

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Energy Options																			
NATURAL GAS 3 M CSO FIN	G3	0	0	0.0%	0	0	0	53,033	7,965	565.8%	250	0	0.0%	0	0	0.0%	226,682	63,795	255.3%
NATURAL GAS 5 M CSO FIN	G5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,200	2,700	-55.6%
NATURAL GAS 6 M CSO FIN	G6	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	4,100	44,900	-90.9%
NATURAL GAS OPTION ON CAL	6J	0	0	0.0%	0	0	0	0	1,200	-100.0%	0	0	0.0%	0	0	0.0%	16,008	10,380	54.2%
NATURAL GAS PHY	KD	0	0	0.0%	45	0	0	29,210	17,550	66.4%	0	100	-100.0%	45	60	-25.0%	288,486	186,369	54.8%
NATURAL GAS PHY	LN	10	12,720	-99.9%	591,806	82,716	6.15	1,312,548	1,178,447	11.4%	10,217	105,313	-90.3%	3,743,431	258,624	1,347.4%	13,527,530	12,655,914	6.9%
NATURAL GAS PHY	ON	1,364	24,722	-94.5%	198,658	203,749	-0.02	6,676	29,638	-77.5%	9,961	135,442	-92.6%	2,369,263	1,644,423	44.1%	60,377	160,740	-62.4%
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	1,680	1,900	-11.6%	0	0	0.0%	0	0	0.0%	5,910	6,429	-8.1%
NY HARBOR HEAT OIL SWP	AT	174	245	-29.0%	0	0	0	4,268	8,901	-52.1%	1,517	1,673	-9.3%	6	16	-62.5%	50,182	121,747	-58.8%
NYISO ZONE G 5MW PEAK OPT	9U	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	420	110	281.8%
NYMEX EUROPEAN GASOIL AP	F7	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	1,462	-100.0%
NYMEX EUROPEAN GASOIL OP	F8	0	0	0.0%	0	0	0	0	20	-100.0%	0	0	0.0%	0	0	0.0%	0	260	-100.0%
PETROCHEMICALS	4H	0	0	0.0%	0	1	-1	477	547	-12.8%	0	0	0.0%	10	37	-73.0%	10,886	11,465	-5.1%
PETROCHEMICALS	4I	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETROCHEMICALS	4J	0	0	0.0%	0	0	0	1,065	0	0.0%	0	0	0.0%	0	0	0.0%	5,520	1,440	283.3%
PETROCHEMICALS	4K	0	0	0.0%	0	0	0	480	0	0.0%	0	0	0.0%	0	0	0.0%	1,380	0	0.0%
PETROCHEMICALS	CPR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	495	14	3,435.7%
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	280	-100.0%	0	0	0.0%	0	0	0.0%	0	1,320	-100.0%
PJM ELECTRIC	6OO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM MONTHLY	JO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM WES HUB PEAK CAL MTH	6OA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	590	200	195.0%
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	-	-	9,211	-	-
RBOB 1MO CAL SPD OPTIONS	ZA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	3,400	0	0.0%
RBOB CALENDAR SWAP	RA	0	0	0.0%	0	0	0	150	620	-75.8%	50	9	455.6%	0	0	0.0%	6,199	17,542	-64.7%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

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Energy Options																			
RBOB PHY	OB	238	457	-47.9%	8,452	3,569	1.37	21,174	12,893	64.2%	8,239	15,031	-45.2%	71,422	61,955	15.3%	263,673	186,715	41.2%
RBOB PHY	RF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	13	-100.0%	20	5,387	-99.6%
ROTTERDAM 3.5%FUEL OIL CL	Q6	0	0	0.0%	0	0	0	0	240	-100.0%	0	0	0.0%	0	0	0.0%	520	605	-14.0%
SAN JUAN PIPE SWAP	PJ	0	0	0.0%	0	0	0	720	728	-1.1%	0	0	0.0%	0	0	0.0%	8,568	4,732	81.1%
SHORT TERM	U11	0	0	0.0%	0	0	0	0	200	-100.0%	0	0	0.0%	0	0	0.0%	2,250	3,060	-26.5%
SHORT TERM	U12	0	0	0.0%	0	0	0	200	0	0.0%	0	0	0.0%	0	0	0.0%	3,530	1,840	91.8%
SHORT TERM	U13	0	0	0.0%	0	0	0	350	0	0.0%	0	0	0.0%	0	0	0.0%	3,761	1,585	137.3%
SHORT TERM	U14	0	0	0.0%	0	0	0	200	250	-20.0%	0	0	0.0%	0	0	0.0%	4,625	1,500	208.3%
SHORT TERM	U15	0	0	0.0%	0	0	0	525	200	162.5%	0	0	0.0%	0	0	0.0%	3,125	1,725	81.2%
SHORT TERM	U22	0	0	0.0%	0	0	0	400	400	0.0%	0	0	0.0%	0	0	0.0%	3,275	1,210	170.7%
SHORT TERM	U23	0	0	0.0%	0	0	0	600	100	500.0%	0	0	0.0%	0	0	0.0%	1,680	2,110	-20.4%
SHORT TERM	U24	0	0	0.0%	0	0	0	0	280	-100.0%	0	0	0.0%	0	0	0.0%	1,780	2,105	-15.4%
SHORT TERM	U25	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	505	950	-46.8%
SHORT TERM	U26	0	0	0.0%	0	0	0	350	0	0.0%	0	0	0.0%	0	0	0.0%	1,580	350	351.4%
SHORT TERM CRUDE OIL	C02	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
SHORT TERM CRUDE OIL	C05	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SHORT TERM NATURAL GAS	U01	0	0	0.0%	0	0	0	0	725	-100.0%	0	0	0.0%	0	0	0.0%	3,375	1,655	103.9%
SHORT TERM NATURAL GAS	U02	0	0	0.0%	0	0	0	250	165	51.5%	0	0	0.0%	0	0	0.0%	3,500	2,063	69.7%
SHORT TERM NATURAL GAS	U03	0	0	0.0%	0	0	0	675	1,075	-37.2%	0	0	0.0%	0	0	0.0%	1,620	2,700	-40.0%
SHORT TERM NATURAL GAS	U04	0	0	0.0%	0	0	0	0	200	-100.0%	0	0	0.0%	0	0	0.0%	4,100	1,375	198.2%
SHORT TERM NATURAL GAS	U05	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,725	850	220.6%
SHORT TERM NATURAL GAS	U06	0	0	0.0%	0	0	0	575	0	0.0%	0	0	0.0%	0	0	0.0%	2,505	2,175	15.2%
SHORT TERM NATURAL GAS	U07	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	3,500	2,120	65.1%
SHORT TERM NATURAL GAS	U08	0	0	0.0%	0	0	0	0	200	-100.0%	0	0	0.0%	0	0	0.0%	3,222	1,825	76.5%
SHORT TERM NATURAL GAS	U09	0	0	0.0%	0	0	0	850	225	277.8%	0	0	0.0%	0	0	0.0%	4,842	3,406	42.2%
SHORT TERM NATURAL GAS	U10	0	0	0.0%	0	0	0	0	850	-100.0%	0	0	0.0%	0	0	0.0%	3,995	2,850	40.2%
SHORT TERM NATURAL GAS	U16	0	0	0.0%	0	0	0	300	200	50.0%	0	0	0.0%	0	0	0.0%	3,610	2,450	47.3%
SHORT TERM NATURAL GAS	U17	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	955	1,185	-19.4%
SHORT TERM NATURAL GAS	U18	0	0	0.0%	0	0	0	0	150	-100.0%	0	0	0.0%	0	0	0.0%	2,805	825	240.0%
SHORT TERM NATURAL GAS	U19	0	0	0.0%	0	0	0	100	0	0.0%	0	0	0.0%	0	0	0.0%	1,380	2,595	-46.8%
SHORT TERM NATURAL GAS	U20	0	0	0.0%	0	0	0	350	0	0.0%	0	0	0.0%	0	0	0.0%	1,380	1,530	-9.8%
SHORT TERM NATURAL GAS	U21	0	0	0.0%	0	0	0	100	150	-33.3%	0	0	0.0%	0	0	0.0%	675	1,700	-60.3%
SHORT TERM NATURAL GAS	U27	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	900	1,025	-12.2%
SHORT TERM NATURAL GAS	U28	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	3,275	375	773.3%

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Energy Options																			
SHORT TERM NATURAL GAS	U29	0	0	0.0%	0	0	0	200	250	-20.0%	0	0	0.0%	0	0	0.0%	2,725	950	186.8%
SHORT TERM NATURAL GAS	U30	0	0	0.0%	0	0	0	100	100	0.0%	0	0	0.0%	0	0	0.0%	950	3,325	-71.4%
SHORT TERM NATURAL GAS	U31	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	850	250	240.0%
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 CALEND	M2	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
SINGAPORE JET FUEL CALEND	N2	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	1,200	-100.0%
SOCAL PIPE SWAP	ZN	0	0	0.0%	0	0	0	1,200	0	0.0%	0	0	0.0%	0	0	0.0%	11,200	0	0.0%
WTI 12 MONTH CALENDAR OPT	WZ	0	0	0.0%	0	0	0	0	1,500	-100.0%	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	8,150	26,280	-69.0%	0	0	0.0%	0	2,000	-100.0%	160,200	200,105	-19.9%
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	0	0	67,430	171,175	-60.6%	0	3,000	-100.0%	26,126	0	0.0%	1,296,597	1,454,720	-10.9%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open Outcry SEP 2016	Open Outcry SEP 2015	% CHG	ELEC SEP 2016	ELEC SEP 2015	% CHG	CME ClearPort SEP 2016	CME ClearPort SEP 2015	% CHG	Open Outcry Y.T.D 2016	Open Outcry Y.T.D 2015	% CHG	ELEC Y.T.D 2016	ELEC Y.T.D 2015	% CHG	CME ClearPort Y.T.D 2016	CME ClearPort Y.T.D 2015	% CHG
Metals Futures																			
COMEX GOLD	GC	5,793	11,382	-49.1%	3,772,545	2,755,789	0.37	137,244	59,544	130.5%	88,064	286,964	-69.3%	40,819,895	30,107,783	35.6%	1,248,765	753,770	65.7%
NYMEX HOT ROLLED STEEL	HR	0	0	0.0%	153	92	0.66	4,353	7,130	-38.9%	0	0	0.0%	4,189	1,233	239.7%	38,519	42,424	-9.2%
NYMEX PLATINUM	PL	0	0	0.0%	435,305	423,839	0.03	10,921	11,285	-3.2%	38	224	-83.0%	2,783,872	2,561,824	8.7%	59,524	67,220	-11.4%
PALLADIUM	PA	0	0	0.0%	84,492	81,885	0.03	1,731	2,261	-23.4%	63	376	-83.2%	965,115	964,956	0.0%	36,046	31,431	14.7%
URANIUM	UX	0	0	0.0%	0	0	0	200	600	-66.7%	0	0	0.0%	993	1,548	-35.9%	5,700	1,400	307.1%
COMEX SILVER	SI	777	1,200	-35.3%	1,266,361	798,310	0.59	12,062	9,980	20.9%	9,422	77,723	-87.9%	13,172,064	9,806,879	34.3%	181,458	166,097	9.2%
COMEX E-Mini GOLD	QO	0	0	0.0%	9,810	6,402	0.53	0	0	0.0%	0	0	0.0%	98,442	52,070	89.1%	0	0	0.0%
E-MINI SILVER	6Q	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
COMEX E-Mini SILVER	QI	0	0	0.0%	1,068	462	1.31	0	0	0.0%	0	0	0.0%	11,246	7,861	43.1%	0	0	0.0%
COMEX COPPER	HG	0	0	0.0%	1,285,331	1,182,664	0.09	1,172	3,834	-69.4%	850	260,899	-99.7%	14,890,729	12,499,587	19.1%	24,504	35,269	-30.5%
COMEX MINY COPPER	QC	0	0	0.0%	271	501	-0.46	0	0	0.0%	0	0	0.0%	4,804	7,652	-37.2%	0	0	0.0%
Aluminium MW Trans Prem Platts	AUP	0	0	0.0%	120	29	3.14	5,002	2,692	85.8%	0	0	0.0%	4,690	4,961	-5.5%	48,794	23,517	107.5%
ALUMINUM	A38	0	-	-	0	-		0	-	-	0	-	-	0	-	-	71	-	-
ALUMINUM	AEP	0	0	0.0%	70	0	0	100	10	900.0%	0	0	0.0%	2,838	0	0.0%	6,301	10	62,910.0%
ALUMINUM	ALI	0	0	0.0%	502	84	4.98	45	0	0.0%	0	0	0.0%	5,497	2,536	116.8%	90	0	0.0%
ALUMINUM	EDP	0	-	-	0	-		849	-	-	0	-	-	80	-	-	4,619	-	-
ALUMINUM	MJP	0	-	-	0	-		0	-	-	0	-	-	999	-	-	4,524	-	-
COPPER	HGS	0	0	0.0%	0	0	0	75	744	-89.9%	0	0	0.0%	0	1	-100.0%	2,320	2,387	-2.8%
E-MICRO GOLD	MGC	0	0	0.0%	45,233	30,689	0.47	0	0	0.0%	0	0	0.0%	769,205	271,398	183.4%	0	0	0.0%
FERROUS PRODUCTS	BUS	0	0	0.0%	0	8	-1	232	0	0.0%	0	0	0.0%	0	8	-100.0%	782	550	42.2%
FERROUS PRODUCTS	SSF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Gold Kilo	GCK	0	0	0.0%	3,914	4,614	-0.15	0	0	0.0%	0	0	0.0%	43,935	32,931	33.4%	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%	2,470	2,508	-1.5%
IRON ORE 62 CHINA TSI FUTUR	TIO	0	0	0.0%	342	3	113	12,362	12,564	-1.6%	0	0	0.0%	4,798	3	159,833.3%	144,353	89,159	61.9%
LNDN ZINC	ZNC	0	0	0.0%	0	137	-1	0	0	0.0%	0	0	0.0%	200	324	-38.3%	0	0	0.0%
METALS	LED	0	-	-	10	-		0	-	-	0	-	-	25	-	-	0	-	-
SILVER	SIL	0	0	0.0%	7,214	4,927	0.46	0	0	0.0%	0	0	0.0%	77,976	73,780	5.7%	0	0	0.0%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator		Open Outcry SEP 2016	Open Outcry SEP 2015	% CHG	ELEC SEP 2016	ELEC SEP 2015	% CHG	CME ClearPort SEP 2016	CME ClearPort SEP 2015	% CHG	Open Outcry Y.T.D 2016	Open Outcry Y.T.D 2015	% CHG	ELEC Y.T.D 2016	ELEC Y.T.D 2015	% CHG	CME ClearPort Y.T.D 2016	CME ClearPort Y.T.D 2015	% CHG
Metals Options																			
COMEX COPPER	HX	115	161	-28.6%	3,072	1,899	0.62	800	0	0.0%	1,188	7,419	-84.0%	21,368	11,935	79.0%	4,096	0	0.0%
COMEX GOLD	OG	27,785	68,793	-59.6%	474,094	376,429	0.26	137,097	118,796	15.4%	576,161	782,726	-26.4%	5,124,702	3,789,234	35.2%	1,315,883	1,139,658	15.5%
COMEX SILVER	SO	5,218	6,053	-13.8%	119,932	68,204	0.76	9,994	3,523	183.7%	71,014	117,853	-39.7%	902,812	772,935	16.8%	87,289	94,205	-7.3%
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	40	-100.0%	742	417	0.78	0	0	0.0%	86	90	-4.4%	9,412	3,525	167.0%	100	150	-33.3%
GOLD	OG2	50	100	-50.0%	852	842	0.01	88	0	0.0%	290	1,105	-73.8%	8,199	3,886	111.0%	1,738	1,004	73.1%
GOLD	OG3	0	0	0.0%	853	271	2.15	350	0	0.0%	90	613	-85.3%	7,406	3,794	95.2%	650	0	0.0%
GOLD	OG4	0	160	-100.0%	262	124	1.11	20	0	0.0%	0	600	-100.0%	4,835	1,822	165.4%	295	0	0.0%
GOLD	OG5	0	0	0.0%	518	0	0	0	0	0.0%	200	0	0.0%	2,654	1,099	141.5%	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	480	0	0.0%	0	0	0.0%	0	0	0.0%	35,989	14,310	151.5%
IRON ORE 62 CHINA TSI PUT O	ICT	0	0	0.0%	0	0	0	5,060	1,200	321.7%	0	0	0.0%	0	0	0.0%	29,246	41,550	-29.6%
NYMEX PLATINUM	PO	64	41	56.1%	1,173	615	0.91	4,538	3,680	23.3%	2,254	2,156	4.5%	6,902	4,041	70.8%	30,982	40,539	-23.6%
PALLADIUM	PAO	0	0	0.0%	287	348	-0.18	2,469	2,890	-14.6%	322	1,192	-73.0%	2,281	2,591	-12.0%	26,551	31,162	-14.8%
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%	122	0	0	0	0	0.0%	0	0	0.0%	144	423	-66.0%	0	0	0.0%
SILVER	SO2	0	0	0.0%	45	4	10.25	0	0	0.0%	0	10	-100.0%	46	176	-73.9%	0	0	0.0%
SILVER	SO3	0	0	0.0%	84	0	0	0	0	0.0%	0	0	0.0%	284	194	46.4%	0	0	0.0%
SILVER	SO4	0	0	0.0%	52	0	0	0	0	0.0%	0	0	0.0%	72	141	-48.9%	0	0	0.0%
SILVER	SO5	0	0	0.0%	244	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%	569	188	202.7%	0	0	0.0%	0	0	0.0%	3,694	3,159	16.9%	0	0	0.0%
Energy Futures		553	24,574	-97.7%	40,690,262	29,193,499	39.4%	3,694,056	6,261,039	-41.0%	26,316	197,518	-86.7%	346,742,486	279,468,469	24.1%	41,418,901	34,192,280	21.1%
Metals Futures		6,570	12,582	-47.8%	6,912,741	5,290,435	30.7%	186,348	110,644	68.4%	98,437	626,186	-84.3%	73,661,592	56,397,335	30.6%	1,808,840	1,215,742	48.8%
TOTAL FUTURES		7,123	37,156	-80.8%	47,603,572	34,484,122	38.0%	3,880,404	6,371,683	-39.1%	124,753	823,704	-84.9%	420,407,772	335,868,963	25.2%	43,227,741	35,408,022	22.1%

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TOTAL OPTIONS GROUP																		
Energy Options	6,088	92,948	-93.5%	3,966,806	2,551,279	55.5%	2,645,828	2,521,840	4.9%	270,246	1,376,548	-80.4%	32,304,537	22,606,518	42.9%	27,023,789	27,333,916	-1.1%
Metals Options	33,232	75,348	-55.9%	602,332	449,153	34.1%	160,896	130,089	23.7%	651,605	913,764	-28.7%	6,091,367	4,596,009	32.5%	1,532,919	1,362,578	12.5%
TOTAL OPTIONS	39,320	168,296	-76.6%	4,569,138	3,000,432	52.3%	2,806,724	2,651,929	5.8%	921,851	2,290,312	-59.7%	38,395,904	27,202,527	41.1%	28,556,708	28,696,494	-0.5%
TOTAL COMBINED																		
Commodities and Alternative Investments	0	0	0.0%	569	188	202.7%	0	0	0.0%	0	0	0.0%	3,694	3,159	16.9%	0	0	0.0%
Energy	6,641	117,522	-94.3%	44,657,068	31,744,778	40.7%	6,339,884	8,782,879	-27.8%	296,562	1,574,066	-81.2%	379,047,023	302,074,987	25.5%	68,442,690	61,526,196	11.2%
Metals	39,802	87,930	-54.7%	7,515,073	5,739,588	30.9%	347,244	240,733	44.2%	750,042	1,539,950	-51.3%	79,752,959	60,993,344	30.8%	3,341,759	2,578,320	29.6%
GRAND TOTAL	46,443	205,452	-77.4%	52,172,710	37,484,554	39.2%	6,687,128	9,023,612	-25.9%	1,046,604	3,114,016	-66.4%	458,803,676	363,071,490	26.4%	71,784,449	64,104,516	12.0%