

### NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry NOV 2015	Open Outcry NOV 2014	% CHG	ELEC NOV 2015	ELEC NOV 2014	% CHG	CME ClearPort NOV 2015	CME ClearPort NOV 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG	CME ClearPort Y.T.D 2015	CME ClearPort Y.T.D 2014	% CHG	
	<b>Commodities and Alternative Investments</b>																		
<b>Futures</b>																			
COCOA TAS	CJ	0	0	0.0%	498	48	9.38	0	0	0.0%	0	0	0.0%	1,691	290	483.1%	0	0	0.0%
COFFEE	KT	0	0	0.0%	37	23	0.61	0	0	0.0%	0	0	0.0%	621	337	84.3%	0	0	0.0%
COTTON	TT	0	0	0.0%	18	72	-0.75	0	0	0.0%	0	0	0.0%	570	728	-21.7%	0	0	0.0%
SUGAR 11	YO	0	0	0.0%	177	73	1.42	0	0	0.0%	0	0	0.0%	1,352	692	95.4%	0	0	0.0%
<b>Energy Futures</b>																			
CRUDE OIL PHY	CL	14,728	30,009	-50.9%	15,588,602	11,774,707	0.32	521,614	320,769	62.6%	150,938	404,370	-62.7%	177,730,129	125,641,366	41.5%	5,747,267	3,740,847	53.6%
CRUDE OIL	WS	0	0	0.0%	0	0	0	32,765	10,889	200.9%	0	0	0.0%	21	0	0.0%	185,509	104,444	77.6%
MINY WTI CRUDE OIL	QM	0	0	0.0%	175,396	212,194	-0.17	0	0	0.0%	0	0	0.0%	2,920,121	1,581,219	84.7%	0	0	0.0%
BRENT OIL LAST DAY	BZ	0	0	0.0%	1,858,201	1,794,240	0.04	37,067	19,632	88.8%	0	570	-100.0%	23,915,629	16,322,893	46.5%	217,023	184,428	17.7%
HEATING OIL PHY	HO	107	691	-84.5%	2,467,343	2,850,314	-0.13	229,607	213,076	7.8%	4,993	8,533	-41.5%	30,435,149	28,023,456	8.6%	2,316,573	1,862,855	24.4%
HTG OIL	BH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	108	670	-83.9%
MINY HTG OIL	QH	0	0	0.0%	7	7	0	0	0	0.0%	0	0	0.0%	88	105	-16.2%	0	0	0.0%
RBOB PHY	RB	11	450	-97.6%	2,926,576	2,486,959	0.18	165,831	144,035	15.1%	3,167	8,666	-63.5%	33,918,636	28,775,677	17.9%	2,117,765	1,756,994	20.5%
MINY RBOB GAS	QU	0	0	0.0%	4	5	-0.2	0	0	0.0%	0	0	0.0%	51	47	8.5%	0	0	0.0%
NATURAL GAS	HP	0	490	-100.0%	13,216	0	0	97,069	71,018	36.7%	1,013	2,481	-59.2%	60,522	16	378,162.5%	854,059	602,989	41.6%
LTD NAT GAS	HH	0	0	0.0%	63,003	33,280	0.89	203,681	190,690	6.8%	549	592	-7.3%	712,889	267,661	166.3%	1,861,344	1,803,563	3.2%
MINY NATURAL GAS	QG	0	0	0.0%	28,820	43,145	-0.33	0	0	0.0%	0	132	-100.0%	297,347	363,484	-18.2%	0	0	0.0%
PJM MONTHLY	JM	0	0	0.0%	0	0	0	120	10	1,100.0%	0	0	0.0%	0	0	0.0%	6,922	23,718	-70.8%
NATURAL GAS PHY	NG	2,115	2,319	-8.8%	6,043,284	7,676,271	-0.21	186,748	299,891	-37.7%	47,509	34,977	35.8%	70,870,374	64,693,238	9.5%	2,771,864	2,834,139	-2.2%
RBOB GAS	RT	0	0	0.0%	0	0	0	1,220	540	125.9%	0	0	0.0%	0	0	0.0%	12,646	8,339	51.6%
3.5% FUEL OIL CID MED SWA	7D	0	0	0.0%	0	0	0	61	60	1.7%	0	0	0.0%	0	0	0.0%	587	1,094	-46.3%
3.5% FUEL OIL CIF BALMO S	8D	0	0	0.0%	0	0	0	10	10	0.0%	0	0	0.0%	0	0	0.0%	153	100	53.0%
AEP-DAYTON HUB DAILY	VD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	180	-100.0%
AEP-DAYTON HUB MTHLY	VM	0	0	0.0%	0	0	0	0	10	-100.0%	0	0	0.0%	0	0	0.0%	662	1,506	-56.0%
AEP-DAYTON HUB OFF-PEAK M	VP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	942	1,082	-12.9%
ALGON CITY GATES NAT GAS	N7	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	372	-100.0%
ALGONQUIN CITYGATES BASIS	B4	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,365	7,810	-82.5%
ANR LA NAT GAS INDEX SWAP	M6	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ANR LOUISIANA BASIS SWAP	ND	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,996	0	0.0%
ANR OKLAHOMA	NE	0	0	0.0%	0	0	0	2,872	0	0.0%	0	0	0.0%	0	0	0.0%	10,542	10,336	2.0%

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<b>Energy Futures</b>																			
APPALACHIAN COAL (PHY)	QL	0	0	0.0%	0	0	0	25	290	-91.4%	0	0	0.0%	0	0	0.0%	2,581	18,897	-86.3%
ARGUS BIODIESEL RME FOB R	1A	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ARGUS LLS VS. WTI (ARG) T	E5	0	0	0.0%	0	0	0	8,568	1,263	578.4%	0	0	0.0%	0	0	0.0%	83,540	63,502	31.6%
ARGUS PROPAN FAR EST INDE	7E	0	0	0.0%	0	0	0	716	346	106.9%	0	0	0.0%	0	0	0.0%	4,904	2,482	97.6%
ARGUS PROPAN(SAUDI ARAMC	9N	0	0	0.0%	0	0	0	871	1,000	-12.9%	0	0	0.0%	0	0	0.0%	6,239	9,345	-33.2%
AUSTRIALIAN COKE COAL	ALW	0	0	0.0%	0	0	0	79	418	-81.1%	0	0	0.0%	0	0	0.0%	1,878	3,592	-47.7%
BRENT BALMO SWAP	J9	0	0	0.0%	0	0	0	0	117	-100.0%	0	0	0.0%	0	0	0.0%	4,754	3,153	50.8%
BRENT CALENDAR SWAP	CY	0	0	0.0%	0	0	0	2,617	14,274	-81.7%	0	0	0.0%	0	0	0.0%	57,187	76,259	-25.0%
BRENT CFD(PLATTS) VS FRNT	1C	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	152	-100.0%
BRENT CFD SWAP	6W	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	950	6,075	-84.4%
BRENT FINANCIAL FUTURES	BB	0	0	0.0%	0	0	0	1,973	9,097	-78.3%	0	0	0.0%	0	0	0.0%	65,469	65,598	-0.2%
BRENT FINANCIAL FUTURES	MBC	0	-	-	0	-	0	33	-	-	0	-	-	0	-	-	33	-	-
BRENT FINANCIAL FUTURES	MDB	0	-	-	0	-	0	0	-	-	0	-	-	0	-	-	330	-	-
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	795	30	2,550.0%	0	0	0.0%	0	0	0.0%	11,214	2,250	398.4%
CARBON EUA EMISSIONS EUR	RC	0	0	0.0%	0	0	0	0	4,000	-100.0%	0	0	0.0%	0	0	0.0%	0	4,325	-100.0%
CENTERPOINT BASIS SWAP	PW	0	0	0.0%	0	0	0	1,935	4,136	-53.2%	0	0	0.0%	0	0	0.0%	21,159	7,781	171.9%
CENTERPOINT EAST INDEX	II	0	0	0.0%	0	0	0	0	248	-100.0%	0	0	0.0%	0	0	0.0%	677	248	173.0%
CENTER POINT NAT GAS FIXED	DAC	0	-	-	0	-	0	0	-	-	0	-	-	0	-	-	32	-	-
CHICAGO BASIS SWAP	NB	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CHICAGO ETHANOL SWAP	CU	0	0	0.0%	380	217	0.75	51,976	67,524	-23.0%	0	0	0.0%	8,631	5,660	52.5%	927,265	1,093,949	-15.2%
CHICAGO ULSD (PLATTS) SWA	4C	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	99	-100.0%
CHICAGO ULSD PL VS HO SPR	5C	0	0	0.0%	0	0	0	60	45	33.3%	0	0	0.0%	0	0	0.0%	4,105	4,531	-9.4%
CHICAGO UNL GAS PL VS RBO	3C	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	345	238	45.0%
CIG BASIS	CI	0	0	0.0%	0	0	0	6,765	2,172	211.5%	0	0	0.0%	0	0	0.0%	27,193	9,032	201.1%
CINERGY HUB OFF-PEAK MON	EJ	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	630	356	77.0%
CINERGY HUB PEAK MONTH	EM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	40	552	-92.8%
CIN HUB 5MW D AH O PK	K2	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	178,560	448,064	-60.1%
CIN HUB 5MW D AH PK	H5	0	0	0.0%	0	0	0	306	0	0.0%	0	0	0.0%	0	0	0.0%	9,597	22,269	-56.9%
CIN HUB 5MW REAL TIME O P	H4	0	0	0.0%	0	0	0	117,240	0	0.0%	0	0	0.0%	0	0	0.0%	760,192	410,704	85.1%
CIN HUB 5MW REAL TIME PK	H3	0	0	0.0%	0	0	0	2,550	0	0.0%	0	0	0.0%	0	0	0.0%	19,199	20,915	-8.2%
COAL SWAP	ACM	0	0	0.0%	0	0	0	80	375	-78.7%	0	0	0.0%	0	0	0.0%	3,365	4,220	-20.3%
COAL SWAP	SSI	0	0	0.0%	0	0	0	115	575	-80.0%	0	0	0.0%	0	0	0.0%	3,077	23,634	-87.0%

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<b>Energy Futures</b>																			
COLUMB GULF MAINLINE NG B	5Z	0	0	0.0%	0	0	0	1,743	4,018	-56.6%	0	0	0.0%	0	0	0.0%	24,577	47,289	-48.0%
COLUMBIA GULF MAIN NAT G	L2	0	0	0.0%	0	0	0	1,829	992	84.4%	0	0	0.0%	0	0	0.0%	2,449	2,176	12.5%
COLUMBIA GULF NAT GAS FIXE	DCE	0	-	-	0	-	0	0	-	-	0	-	0	-	-	0	488	-	-
COLUMBIA GULF ONSHORE	GL	0	0	0.0%	0	0	0	248	0	0.0%	0	0	0.0%	0	0	0.0%	3,692	17,183	-78.5%
CONWAY NATURAL GASOLINE	8L	0	0	0.0%	0	0	0	154	244	-36.9%	0	0	0.0%	0	0	0.0%	725	553	31.1%
CONWAY NORMAL BUTANE (O	8M	0	0	0.0%	0	0	0	105	0	0.0%	0	0	0.0%	0	0	0.0%	1,964	1,125	74.6%
CONWAY PROPANE 5 DECIMAL	8K	0	0	0.0%	0	0	0	5,131	5,205	-1.4%	0	0	0.0%	20	5	300.0%	50,037	37,409	33.8%
CRUDE OIL	LPS	0	-	-	0	-	0	3,362	-	-	0	-	-	0	-	-	26,636	-	-
CRUDE OIL LAST DAY	26	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	83	-100.0%
CRUDE OIL OUTRIGHTS	42	0	0	0.0%	0	0	0	89	1,149	-92.3%	0	0	0.0%	0	0	0.0%	11,806	8,765	34.7%
CRUDE OIL OUTRIGHTS	DBL	0	0	0.0%	0	0	0	2,080	0	0.0%	0	0	0.0%	0	0	0.0%	30,692	1,400	2,092.3%
CRUDE OIL OUTRIGHTS	FE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	235	100	135.0%
CRUDE OIL OUTRIGHTS	WCC	0	0	0.0%	0	0	0	3,675	3,510	4.7%	0	0	0.0%	0	0	0.0%	61,143	55,986	9.2%
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%	300	0	0.0%
CRUDE OIL SPRDS	DPO	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CRUDE OIL SPRDS	KE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CRUDE OIL SPRDS	LE	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CRUDE OIL SPRDS	WTT	0	0	0.0%	0	0	0	1,085	360	201.4%	0	0	0.0%	0	0	0.0%	6,392	360	1,675.6%
CRUDE OIL TRADE AT MARKER	CLS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
DAILY EUA	EUL	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
DAILY PJM	AOR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	1,440	-100.0%
DAILY PJM	IDO	0	-	-	0	-	0	0	-	-	0	-	-	0	-	-	0	-	-
DAILY PJM	NOC	0	-	-	0	-	0	0	-	-	0	-	-	0	-	-	0	-	-
DAILY PJM	PAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
DAILY PJM	PDJ	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
DAILY PJM	PEO	0	-	-	0	-	0	0	-	-	0	-	-	0	-	-	0	-	-
DAILY PJM	PNO	0	-	-	0	-	0	0	-	-	0	-	-	0	-	-	0	-	-
DAILY PJM	PNP	0	-	-	0	-	0	0	-	-	0	-	-	0	-	-	0	-	-
DAILY PJM	PWO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	4,240	-100.0%
DAILY PJM	PWP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	63	-100.0%
DAILY PJM	WOR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	5,120	-100.0%
DAILY PJM	ZAO	0	-	-	0	-	0	0	-	-	0	-	-	0	-	-	0	-	-
DAILY PJM	ZGO	0	-	-	0	-	0	0	-	-	0	-	-	0	-	-	8,020	-	-

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DAILY PJM	ZJO	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-	
DATED BRENT (PLATTS) DAILY	7G	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	23,657	4,160	468.7%	
DATED TO FRONTLINE BRENT	FY	0	0	0.0%	0	0	4,555	820	455.5%	0	0	0.0%	0	0	0.0%	32,845	14,770	122.4%	
DEMARCO INDEX FUTURE	DI	0	0	0.0%	0	0	0	682	-100.0%	0	0	0.0%	0	0	0.0%	0	682	-100.0%	
DIESEL 10P BRG FOB RDM VS	7X	0	0	0.0%	0	0	0	5	-100.0%	0	0	0.0%	0	0	0.0%	10	28	-64.3%	
DIESEL 10PPM BARGES FOB B	U7	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	1	-100.0%	
DIESEL10PPM BARG VS ICE LS	LSE	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	6	-100.0%	
DOMINION TRAN INC - APP I	IH	0	0	0.0%	0	0	401	0	0.0%	0	0	0.0%	0	0	0.0%	2,561	0	0.0%	
DOMINION TRANSMISSION INC	PG	0	0	0.0%	0	62	-1	8,425	1,216	592.8%	0	0	0.0%	0	456	-100.0%	72,202	54,151	33.3%
DUBAI CRUDE OIL BALMO	BI	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	100	252	-60.3%	
DUBAI CRUDE OIL CALENDAR	DC	0	0	0.0%	0	0	5,139	2,750	86.9%	0	0	0.0%	0	0	0.0%	44,024	22,041	99.7%	
DY EURO 3.5% FUEL OI RDA	FOR	0	-	-	0	-	0	-	-	0	-	-	0	-	-	700	-	-	
EASTERN RAIL DELIVERY CSX	QX	0	0	0.0%	0	0	720	4,020	-82.1%	0	0	0.0%	0	0	0.0%	39,496	52,579	-24.9%	
EAST/WEST FUEL OIL SPREAD	EW	0	0	0.0%	0	0	8	563	-98.6%	0	0	0.0%	0	0	0.0%	2,344	5,936	-60.5%	
EIA FLAT TAX ONHWAY DIESE	A5	0	0	0.0%	0	0	87	129	-32.6%	0	0	0.0%	0	0	0.0%	8,247	8,433	-2.2%	
ELEC ERCOT DLY OFF PK	R4	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-	
ELEC ERCOT DLY PEAK	I7	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-	
ELEC ERCOT DLY PEAK	I9	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
ELEC ERCOT DLY PEAK	N1	0	0	0.0%	0	0	205	110	86.4%	0	0	0.0%	0	0	0.0%	1,170	1,828	-36.0%	
ELEC ERCOT DLY PEAK	R1	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-	
ELEC ERCOT OFF PEAK	ERU	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	2,040	-100.0%	
ELEC ERCOT OFF PEAK	I2	-	0	0.0%	-	0	0	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
ELEC ERCOT OFF PEAK	O1	0	0	0.0%	0	0	0	1,960	-100.0%	0	0	0.0%	0	0	0.0%	17,565	34,848	-49.6%	
ELEC FINSETTLED	47	0	0	0.0%	0	0	1,534	0	0.0%	0	0	0.0%	0	0	0.0%	1,534	0	0.0%	
ELEC FINSETTLED	49	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,275	0	0.0%	
ELEC MISO PEAK	4L	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,530	1,375	11.3%	
ELEC MISO PEAK	55	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,036	0	0.0%	
ELEC NYISO OFF-PEAK	4M	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	5,796	23,520	-75.4%	
ELEC NYISO OFF-PEAK	58	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	37,600	0	0.0%	
ELECTRICITY ERCOT PEAK	ERE	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	105	-100.0%	
ELECTRICITY OFF PEAK	46	0	0	0.0%	0	0	28,064	0	0.0%	0	0	0.0%	0	0	0.0%	28,064	0	0.0%	
ELECTRICITY OFF PEAK	4P	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	11,680	0	0.0%	
ELECTRICITY OFF PEAK	50	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	23,520	0	0.0%	
EMC FUTURE	EMC	-	0	0.0%	-	0	0	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	

**NYMEX/COMEX Exchange Volume Comparison Report - Monthly**

Commodity Indicator	Open Outcry NOV 2015	Open Outcry NOV 2014	% CHG	ELEC NOV 2015	ELEC NOV 2014	% CHG	CME ClearPort NOV 2015	CME ClearPort NOV 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG	CME ClearPort Y.T.D 2015	CME ClearPort Y.T.D 2014	% CHG	
<b>Energy Futures</b>																			
EMMISSIONS	CPL	0	0	0.0%	0	0	0	250	0	0.0%	0	0	0.0%	0	0	0.0%	500	0	0.0%
ERCOT HOUSTON Z MCPE 5M	I1	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ERCOT NORTH ZMCPE 5MW OF	I8	0	-	-	0	-	0	0	-	-	0	-	0	-	-	0	-	-	-
ERCOT NORTH ZMCPE 5MW OF	I6	0	0	0.0%	0	0	0	0	1,960	-100.0%	0	0	0.0%	0	0	0.0%	24,093	145,365	-83.4%
ERCOT NORTH ZMCPE 5MW PE	I5	0	0	0.0%	0	0	0	205	110	86.4%	0	0	0.0%	0	0	0.0%	2,796	9,719	-71.2%
ETHANOL T2 FOB ROTT INCL D	Z1	0	0	0.0%	0	0	0	2,307	1,560	47.9%	0	0	0.0%	0	0	0.0%	28,685	20,318	41.2%
EU LOW SULPHUR GASOIL CRA	LSC	0	0	0.0%	0	0	0	0	900	-100.0%	0	0	0.0%	0	0	0.0%	0	7,053	-100.0%
EURO 1% FUEL OIL NEW BALM	KX	0	0	0.0%	0	0	0	15	10	50.0%	0	0	0.0%	0	0	0.0%	131	287	-54.4%
EURO 3.5% FUEL OIL M CRK	FL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	211	-100.0%
EURO 3.5% FUEL OIL RDAM B	KR	0	0	0.0%	0	0	0	318	279	14.0%	0	0	0.0%	0	0	0.0%	6,143	3,667	67.5%
EURO 3.5% FUEL OIL SPREAD	FK	0	0	0.0%	0	0	0	790	1,238	-36.2%	0	0	0.0%	0	0	0.0%	9,921	7,271	36.4%
EURO-DENOMINATED PETRO P	IBE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
EURO-DENOMINATED PETRO P	MFE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	5	-100.0%
EURO-DENOMINATED PETRO P	MFT	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
EURO-DENOMINATED PETRO P	NCP	0	0	0.0%	0	0	0	250	310	-19.4%	0	0	0.0%	0	0	0.0%	2,527	474	433.1%
EURO GASOIL 10 CAL SWAP	GT	0	0	0.0%	0	0	0	5	0	0.0%	0	0	0.0%	0	0	0.0%	11	7	57.1%
EURO GASOIL 10PPM VS ICE	ET	0	0	0.0%	0	0	0	52	136	-61.8%	0	0	0.0%	0	0	0.0%	960	1,401	-31.5%
EUROPE 1% FUEL OIL NWE CA	UF	0	0	0.0%	0	0	0	141	372	-62.1%	0	0	0.0%	0	0	0.0%	1,775	1,819	-2.4%
EUROPE 1% FUEL OIL RDAM C	UH	0	0	0.0%	0	0	0	6	10	-40.0%	0	0	0.0%	0	0	0.0%	166	260	-36.2%
EUROPE 3.5% FUEL OIL MED	UI	0	0	0.0%	0	0	0	85	60	41.7%	0	0	0.0%	0	0	0.0%	1,101	1,683	-34.6%
EUROPE 3.5% FUEL OIL RDAM	UV	0	0	0.0%	0	0	0	6,126	8,488	-27.8%	0	0	0.0%	0	0	0.0%	93,930	87,232	7.7%
EUROPEAN GASOIL (ICE)	7F	0	0	0.0%	220,363	1,670	130.95	3,740	0	0.0%	0	0	0.0%	418,543	3,178	13,070.0%	4,690	0	0.0%
EUROPEAN NAPHTHA BALMO	KZ	0	0	0.0%	0	0	0	46	174	-73.6%	0	0	0.0%	0	0	0.0%	918	2,664	-65.5%
EUROPEAN NAPHTHA CRACK SF	EN	0	0	0.0%	0	0	0	2,254	4,372	-48.4%	0	0	0.0%	0	0	0.0%	74,804	103,482	-27.7%
EUROPE DATED BRENT SWAP	UB	0	0	0.0%	0	0	0	1,600	1,625	-1.5%	0	0	0.0%	0	0	0.0%	39,030	29,055	34.3%
EUROPE JET KERO NWE CALS	UJ	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	494	119	315.1%
EUROPE NAPHTHA CALSWAP	UN	0	0	0.0%	0	0	0	543	1,426	-61.9%	0	0	0.0%	0	0	0.0%	14,011	19,911	-29.6%
EURO PROPANE CIF ARA SWA	PS	0	0	0.0%	0	0	0	382	380	0.5%	0	0	0.0%	0	0	0.0%	4,229	3,907	8.2%
FAME 0 BIODIESEL FOB RTDM	2L	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
FLORIDA GAS ZONE3 BASIS S	FP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	14,510	1,940	647.9%
FREIGHT MARKETS	FLP	0	-	-	0	-	0	172	-	-	0	-	0	-	-	0	736	-	-
FREIGHT MARKETS	FRC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	40	-100.0%
FREIGHT MARKETS	TC6	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
FUEL OIL CRACK VS ICE	FO	0	0	0.0%	0	0	0	5,770	3,882	48.6%	0	0	0.0%	0	0	0.0%	41,867	46,462	-9.9%

### NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry NOV 2015	Open Outcry NOV 2014	% CHG	ELEC NOV 2015	ELEC NOV 2014	% CHG	CME ClearPort NOV 2015	CME ClearPort NOV 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG	CME ClearPort Y.T.D 2015	CME ClearPort Y.T.D 2014	% CHG
<b>Energy Futures</b>																		
FUEL OIL NWE CRACK VS ICE	FI	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	306	1,945	-84.3%
FUEL OIL (PLATS) CAR CM	1W	0	0	0.0%	0	0	0	180	-100.0%	0	0	0.0%	0	0	0.0%	264	246	7.3%
FUEL OIL (PLATS) CAR CN	1X	0	0	0.0%	0	0	30	10	200.0%	0	0	0.0%	0	0	0.0%	206	151	36.4%
FUELOIL SWAP:CARGOES VS.B	FS	0	0	0.0%	0	0	148	284	-47.9%	0	0	0.0%	0	0	0.0%	4,458	6,439	-30.8%
GAS EURO-BOB OXY NWE BAR	7H	0	0	0.0%	0	0	5,026	5,288	-5.0%	0	0	0.0%	0	0	0.0%	74,201	74,402	-0.3%
GAS EURO-BOB OXY NWE BAR	7K	0	0	0.0%	0	0	14,884	21,889	-32.0%	0	0	0.0%	0	0	0.0%	181,327	264,267	-31.4%
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%	10	10	0.0%
GASOIL 0.1 CARGOES CIF NE	TW	0	0	0.0%	0	0	0	80	-100.0%	0	0	0.0%	0	0	0.0%	10	90	-88.9%
GASOIL 0.1 CIF MED BALMO	X6	0	-	-	0	-	0	-	-	0	-	-	0	-	-	5	-	-
GASOIL 0.1 CIF MED SWAP	Z4	0	-	-	0	-	30	-	-	0	-	-	0	-	-	50	-	-
GASOIL 0.1CIF MED VS ICE	Z5	0	0	0.0%	0	0	40	0	0.0%	0	0	0.0%	0	0	0.0%	171	341	-49.9%
GASOIL 0.1 CIF NWE VS ISE	TU	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	266	47	466.0%
GASOIL 0.1 CIF VS ICE GAS	8W	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	5	-100.0%
GASOIL 0.1 CRG CIF NW VS	4V	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	10	0	0.0%
GASOIL 0.1 RDAM BRGS VS I	WQ	0	0	0.0%	0	0	73	65	12.3%	0	0	0.0%	0	0	0.0%	168	788	-78.7%
GASOIL 0.1 ROTTERDAM BARG	VL	0	0	0.0%	0	0	0	80	-100.0%	0	0	0.0%	0	0	0.0%	10	90	-88.9%
GASOIL 10P CRG CIF NW VS	3V	0	0	0.0%	0	0	0	5	-100.0%	0	0	0.0%	0	0	0.0%	50	74	-32.4%
GASOIL 10PPM CARGOES CIF	TY	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	30	12	150.0%
GASOIL 10PPM VS ICE SWAP	TP	0	0	0.0%	0	0	7	25	-72.0%	0	0	0.0%	0	0	0.0%	1,425	1,011	40.9%
GASOIL BULLET SWAP	BG	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	10	-100.0%
GASOIL CALENDAR SWAP	GX	0	0	0.0%	0	0	18	3	500.0%	0	0	0.0%	0	0	0.0%	234	454	-48.5%
GASOIL CRACK SPREAD CALE	GZ	0	0	0.0%	0	0	2,811	300	837.0%	0	0	0.0%	0	0	0.0%	37,777	28,118	34.4%
GASOIL MINI CALENDAR SWAP	QA	0	0	0.0%	0	0	208	299	-30.4%	0	0	0.0%	0	0	0.0%	3,216	5,879	-45.3%
GASOLINE UP-DOWN (ARGUS)	UZ	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	100	-100.0%
GASOLINE UP-DOWN BALMO S	1K	0	0	0.0%	0	0	235	545	-56.9%	0	0	0.0%	0	0	0.0%	5,895	3,360	75.4%
GC ULSD VS GC JET SPREAD	VV	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
GROUP THREE ULSD (PLATTS)	A7	0	0	0.0%	0	0	0	50	-100.0%	0	0	0.0%	0	0	0.0%	200	464	-56.9%
GRP THREE ULSD(PLT)VS HEA	A6	0	0	0.0%	0	0	3,590	3,814	-5.9%	0	0	0.0%	0	0	0.0%	42,041	55,832	-24.7%
GRP THREE UNL GS (PLT) VS	A8	0	0	0.0%	0	0	1,825	160	1,040.6%	0	0	0.0%	0	0	0.0%	16,867	16,658	1.3%
GULF COAST 3% FUEL OIL BA	VZ	0	0	0.0%	0	0	833	2,043	-59.2%	0	0	0.0%	0	0	0.0%	11,936	14,155	-15.7%
GULF COAST GASOLINE CLND	GS	0	0	0.0%	0	0	300	38	689.5%	0	0	0.0%	0	0	0.0%	6,065	1,423	326.2%
GULF COAST JET FUEL CLNDR	GE	0	0	0.0%	0	0	90	42	114.3%	0	0	0.0%	0	0	0.0%	3,668	3,200	14.6%
GULF COAST JET VS NYM 2 H	ME	0	0	0.0%	0	0	11,554	11,570	-0.1%	0	0	0.0%	0	0	0.0%	234,612	252,738	-7.2%
GULF COAST NO.6 FUEL OIL	MF	0	0	0.0%	0	0	48,874	41,779	17.0%	0	0	0.0%	0	0	0.0%	748,879	555,092	34.9%

### NYMEX/COMEX Exchange Volume Comparison Report - Monthly

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<b>Energy Futures</b>																			
GULF COAST NO.6 FUEL OIL	MG	0	0	0.0%	0	0	0	250	6,337	-96.1%	0	0	0.0%	0	0	0.0%	16,830	38,138	-55.9%
GULF COAST ULSD CALENDAR	LY	0	0	0.0%	0	3	-1	151	524	-71.2%	0	0	0.0%	2	11	-81.8%	7,682	12,011	-36.0%
GULF COAST ULSD CRACK SP	GY	0	0	0.0%	0	0	0	0	675	-100.0%	0	0	0.0%	0	0	0.0%	3,375	16,258	-79.2%
HEATING OIL BALMO CLNDR S	1G	0	0	0.0%	0	0	0	100	0	0.0%	0	0	0.0%	0	0	0.0%	1,754	500	250.8%
HEATING OIL CRCK SPRD BAL	1H	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
HEATING OIL PHY	HOL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HEATING OIL PHY	HOP	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
HEATING OIL VS ICE GASOIL	HA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	31,300	-100.0%
HENRY HUB BASIS SWAP	HB	0	0	0.0%	0	0	0	6,730	25,673	-73.8%	0	0	0.0%	0	0	0.0%	140,289	137,847	1.8%
HENRY HUB INDEX SWAP FUTL	IN	0	0	0.0%	0	0	0	6,823	25,673	-73.4%	0	0	0.0%	0	0	0.0%	103,502	128,475	-19.4%
HENRY HUB SWAP	NN	0	72	-100.0%	112,979	138,963	-0.19	258,282	334,039	-22.7%	236	1,554	-84.8%	601,475	574,340	4.7%	4,281,076	5,097,477	-16.0%
HENRY HUB SWING FUTURE	SN	0	0	0.0%	0	0	0	0	240	-100.0%	0	0	0.0%	0	0	0.0%	1,200	1,046	14.7%
HOUSTON SHIP CHANNEL BASI	NH	0	0	0.0%	0	124	-1	6,273	7,934	-20.9%	0	0	0.0%	61	912	-93.3%	44,167	38,507	14.7%
HOUSTON SHIP CHANNEL INDE	IP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	180	0	0.0%
HUSTN SHIP CHNL PIPE SWP	XJ	0	-	-	0	-	-	0	-	-	0	-	0	-	-	-	4,073	-	-
ICE BRENT DUBAI SWAP	DB	0	0	0.0%	0	0	0	150	0	0.0%	0	0	0.0%	0	0	0.0%	9,710	3,867	151.1%
ICE GASOIL BALMO SWAP	U9	0	0	0.0%	0	0	0	0	3	-100.0%	0	0	0.0%	0	0	0.0%	0	38	-100.0%
IN DELIVERY MONTH EUA	6T	0	0	0.0%	0	0	0	0	7,430	-100.0%	0	0	0.0%	1,212	13,171	-90.8%	99,041	100,465	-1.4%
INDIANA MISO	FAD	0	-	-	0	-	-	0	-	-	0	-	0	-	-	-	0	-	-
INDIANA MISO	FDM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
INDIANA MISO	FTD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
INDIANA MISO	FTM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	159,591	-100.0%
INDIANA MISO	PDD	0	-	-	0	-	-	0	-	-	0	-	0	-	-	-	0	-	-
INDIANA MISO	PDM	0	0	0.0%	0	0	0	0	231	-100.0%	0	0	0.0%	0	0	0.0%	2,240	2,762	-18.9%
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	3,858	-100.0%
INDONESIAN COAL	MCC	0	0	0.0%	0	0	0	140	620	-77.4%	0	0	0.0%	0	0	0.0%	1,745	14,075	-87.6%
ISO NEW ENGLAND OFF-PEAK	KI	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	1,062	-100.0%
ISO NEW ENGLAND PK LMP	NI	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	20	1,246	-98.4%
JAPAN C&F NAPHTHA CRACK S	JB	0	0	0.0%	0	0	0	367	208	76.4%	0	0	0.0%	0	0	0.0%	3,140	1,224	156.5%
JAPAN C&F NAPHTHA SWAP	JA	0	0	0.0%	0	0	0	837	1,059	-21.0%	0	0	0.0%	0	0	0.0%	11,062	13,243	-16.5%
JAPAN NAPHTHA BALMO SWAP	E6	0	0	0.0%	0	0	0	0	9	-100.0%	0	0	0.0%	0	0	0.0%	481	780	-38.3%
JET AV FUEL (P) CAR FM ICE G	1V	0	0	0.0%	0	0	0	25	51	-51.0%	0	0	0.0%	0	0	0.0%	238	280	-15.0%
JET BARGES VS ICE GASOIL	JR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	15	15	0.0%

**NYMEX/COMEX Exchange Volume Comparison Report - Monthly**

Commodity Indicator	Open Outcry NOV 2015	Open Outcry NOV 2014	% CHG	ELEC NOV 2015	ELEC NOV 2014	% CHG	CME ClearPort NOV 2015	CME ClearPort NOV 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG	CME ClearPort Y.T.D 2015	CME ClearPort Y.T.D 2014	% CHG	
<b>Energy Futures</b>																			
JET CIF NWE VS ICE	JC	0	0	0.0%	0	0	0	25	116	-78.4%	0	0	0.0%	0	0	0.0%	1,114	1,474	-24.4%
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%	40	5	700.0%
JET FUEL CARGOES CIF NEW	F3	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	4	-100.0%
JET FUEL CRG CIF NEW VS I	6X	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	47	55	-14.5%
JET FUEL UP-DOWN BALMO CL	1M	0	0	0.0%	0	0	0	7,100	225	3,055.6%	0	0	0.0%	0	0	0.0%	34,687	29,382	18.1%
JET UP-DOWN(ARGUS) SWAP	JU	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
LA CARB DIESEL (OPIS)	LX	0	0	0.0%	0	0	0	0	26	-100.0%	0	0	0.0%	0	0	0.0%	234	102	129.4%
LA CARB DIESEL (OPIS) SWA	KL	0	0	0.0%	0	0	0	25	209	-88.0%	0	0	0.0%	0	0	0.0%	7,041	11,206	-37.2%
LA CARBOB GASOLINE(OPIS)S	JL	0	0	0.0%	0	0	0	200	250	-20.0%	0	0	0.0%	0	0	0.0%	5,425	6,800	-20.2%
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%	490	1,630	-69.9%
LA JET (OPIS) SWAP	JS	0	0	0.0%	0	0	0	475	75	533.3%	0	0	0.0%	0	0	0.0%	10,235	6,950	47.3%
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	5,404	6,866	-21.3%	0	0	0.0%	0	0	0.0%	106,240	108,726	-2.3%
LOS ANGELES CARB GASOLIN	MH	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
MARS (ARGUS) VS WTI SWAP	YX	0	0	0.0%	0	0	0	7,958	4,473	77.9%	0	0	0.0%	0	0	0.0%	68,843	42,622	61.5%
MARS (ARGUS) VS WTI TRD M	YV	0	0	0.0%	0	0	0	1,173	0	0.0%	0	0	0.0%	0	0	0.0%	16,598	640	2,493.4%
MCCLOSKY ARA ARGS COAL	MTF	0	0	0.0%	0	0	0	194,940	148,726	31.1%	0	0	0.0%	0	0	0.0%	1,994,836	1,452,920	37.3%
MCCLOSKY RCH BAY COAL	MFF	0	0	0.0%	0	0	0	28,598	32,895	-13.1%	0	0	0.0%	0	0	0.0%	263,491	370,450	-28.9%
MGF FUT	MGF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	86	150	-42.7%
MGN1 SWAP FUT	MGN	0	0	0.0%	0	0	0	190	139	36.7%	0	0	0.0%	0	0	0.0%	1,688	966	74.7%
MICHCON NG INDEX SWAP	Y8	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
MICHIGAN BASIS	NF	0	0	0.0%	0	31	-1	1,095	324	238.0%	0	0	0.0%	0	246	-100.0%	6,554	2,775	136.2%
MICHIGAN HUB OFF-PEAK MON	HJ	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	24	-100.0%
MICHIGAN HUB PEAK MONTH S	HM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	24	-100.0%
MICHIGAN MISO	HMO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	121,440	308,784	-60.7%
MICHIGAN MISO	HMW	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	6,795	14,296	-52.5%
MINI GAS EUROBOB OXY NWE	MEB	0	0	0.0%	0	0	0	128	561	-77.2%	0	0	0.0%	0	0	0.0%	3,245	6,696	-51.5%
MINI RBOB V. EBOBARG NWE B	MXR	0	0	0.0%	0	0	0	280	170	64.7%	0	0	0.0%	0	0	0.0%	4,753	6,148	-22.7%
MINI RBOB V. EBOB(ARGUS) N	MXB	0	0	0.0%	0	0	0	1,172	456	157.0%	0	0	0.0%	0	0	0.0%	7,722	5,100	51.4%
MISO 5MW OFF PEAK	4R	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
MISO 5MW PEAK	4Q	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
MJB FUT	MJB	0	-	-	0	-	0	0	-	-	0	-	0	-	-	0.0%	10	-	-
MJC FUT	MJC	0	0	0.0%	0	0	0	50	0	0.0%	0	0	0.0%	0	0	0.0%	660	480	37.5%
MNC FUT	MNC	0	0	0.0%	0	0	0	4,028	5,233	-23.0%	0	0	0.0%	0	0	0.0%	46,954	56,264	-16.5%

### NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry NOV 2015	Open Outcry NOV 2014	% CHG	ELEC NOV 2015	ELEC NOV 2014	% CHG	CME ClearPort NOV 2015	CME ClearPort NOV 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG	CME ClearPort Y.T.D 2015	CME ClearPort Y.T.D 2014	% CHG
<b>Energy Futures</b>																		
MONT BELVIEU ETHANE 5 DECI	C0	0	0.0%	0	0	0	4,410	9,453	-53.3%	0	0	0.0%	0	0	0.0%	74,467	39,384	89.1%
MONT BELVIEU ETHANE OPIS E	8C	0	0.0%	0	0	0	0	330	-100.0%	0	0	0.0%	0	0	0.0%	2,675	1,255	113.1%
MONT BELVIEU LDH PROPANE	B0	0	0.0%	2	14	-0.86	70,220	51,849	35.4%	0	0	0.0%	139	95	46.3%	532,743	340,623	56.4%
MONT BELVIEU LDH PROPANE	8O	0	0.0%	0	0	0	675	361	87.0%	0	0	0.0%	0	0	0.0%	7,363	7,742	-4.9%
MONT BELVIEU NATURAL GAS	7Q	0	0.0%	0	0	0	4,727	12,856	-63.2%	0	0	0.0%	0	0	0.0%	60,478	79,033	-23.5%
MONT BELVIEU NATURAL GAS	R0	0	0.0%	0	0	0	110	295	-62.7%	0	0	0.0%	0	0	0.0%	4,050	3,500	15.7%
MONT BELVIEU NORMAL BUTA	D0	0	0.0%	0	0	0	20,209	20,578	-1.8%	0	0	0.0%	0	0	0.0%	191,212	154,401	23.8%
MONT BELVIEU NORMAL BUTA	8J	0	0.0%	0	0	0	202	757	-73.3%	0	0	0.0%	0	0	0.0%	5,131	4,591	11.8%
NAT GAS BASIS SWAP	SGW	0	-	-	0	-	0	-	-	0	-	-	0	-	-	40	-	-
NAT GAS BASIS SWAP	TZ6	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	5,234	7,676	-31.8%
NATURAL GAS	XAC	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	66	-100.0%
NATURAL GAS	XSC	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-
NATURAL GAS FIXED PRICE S	CFS	0	-	-	0	-	0	-	-	0	-	-	0	-	-	3,416	-	-
NATURAL GAS FIXED PRICE S	DSF	0	-	-	0	-	0	-	-	0	-	-	0	-	-	6,452	-	-
NATURAL GAS FIXED PRICE S	MFS	0	-	-	0	-	0	-	-	0	-	-	0	-	-	1,464	-	-
NATURAL GAS FIXED PRICE S	PFS	0	-	-	0	-	0	-	-	0	-	-	0	-	-	496	-	-
NATURAL GAS FIXED PRICE S	WFS	0	-	-	0	-	0	-	-	0	-	-	0	-	-	572	-	-
NATURAL GAS FIXED PRICE S	Z5P	0	-	-	0	-	0	-	-	0	-	-	0	-	-	448	-	-
NATURAL GAS FIXED PRICE S	ZTS	0	-	-	0	-	0	-	-	0	-	-	0	-	-	84	-	-
NATURAL GAS INDEX	TZI	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	648	-100.0%
NATURAL GAS PEN SWP	NP	0	6,304	-100.0%	2	0	148,061	267,466	-44.6%	20,948	105,118	-80.1%	2	0	0.0%	1,955,989	4,024,492	-51.4%
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	4,696	-100.0%
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	254	-100.0%
NEPOOL INTR HUB 5MW D AH	H2	0	0.0%	0	0	0	67,738	106,639	-36.5%	0	0	0.0%	0	0	0.0%	319,140	342,323	-6.8%
NEPOOL INTR HUB 5MW D AH	U6	0	0.0%	0	0	0	2,268	5,804	-60.9%	0	0	0.0%	0	0	0.0%	19,558	15,929	22.8%
NEPOOL MAINE 5MW D AH O E	W2	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	3,680	-100.0%
NEPOOL MAINE 5MW D AH PK	P9	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NEPOOL NE MASS 5MW D AH O	P8	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	3,920	0	0.0%
NEPOOL NE MASS 5MW D AH P	P7	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,385	0	0.0%
NEPOOL NEW HAMP 5MW D AH	U2	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NEPOOL NEW HAMP 5MW D AH	U3	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NEPOOL RHD ISLD 5MW D AH	U4	0	0.0%	0	0	0	1,408	5,804	-75.7%	0	0	0.0%	0	0	0.0%	10,949	20,732	-47.2%
NEPOOL RHODE IL 5MW D AH	U5	0	0.0%	0	0	0	26,898	106,639	-74.8%	0	0	0.0%	0	0	0.0%	109,503	351,278	-68.8%
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%

### NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry NOV 2015	Open Outcry NOV 2014	% CHG	ELEC NOV 2015	ELEC NOV 2014	% CHG	CME ClearPort NOV 2015	CME ClearPort NOV 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG	CME ClearPort Y.T.D 2015	CME ClearPort Y.T.D 2014	% CHG	
<b>Energy Futures</b>																			
NEPOOL SE MASS 5MW D AH P	P4	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
NEPOOL W CNT MASS 5MW D A	L9	0	0	0.0%	0	0	0	15,520	0	0.0%	0	0	0.0%	0	0	0.0%	44,368	9,392	372.4%
NEPOOL W CNTR M 5MW D AH	R6	0	0	0.0%	0	0	0	860	0	0.0%	0	0	0.0%	0	0	0.0%	1,700	508	234.6%
NEW ENGLAND HUB PEAK DAIL	CE	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-	
NEW YORK 0.3% FUEL OIL HI	8N	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NEW YORK ETHANOL SWAP	EZ	0	0	0.0%	0	0	0	1,075	1,315	-18.3%	0	0	0.0%	0	0	0.0%	11,215	14,687	-23.6%
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	310	938	-67.0%	0	0	0.0%	0	0	0.0%	43,763	3,557	1,130.3%
NGPL MIDCONTINENT INDEX	IW	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	300	0	0.0%
NGPL STX NAT GAS INDEX SW	N6	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NGPL TEX/OK	PD	0	0	0.0%	0	0	0	3,031	7,565	-59.9%	0	0	0.0%	0	273	-100.0%	80,490	44,094	82.5%
NGPL TEXOK INDEX	OI	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,146	0	0.0%
NGPL TEXOK SWING SWAP	OX	0	0	0.0%	0	0	0	0	240	-100.0%	0	0	0.0%	0	0	0.0%	0	240	-100.0%
N ILLINOIS HUB DAILY	UD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
N ILLINOIS HUB MTHLY	UM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	70	1,106	-93.7%
NO 2 UP-DOWN SPREAD CALE	UT	0	0	0.0%	0	0	0	675	75	800.0%	0	0	0.0%	0	0	0.0%	3,884	2,075	87.2%
NORTHEN NATURAL GAS DEM	PE	0	0	0.0%	0	0	0	124	2,480	-95.0%	0	0	0.0%	0	0	0.0%	5,593	6,105	-8.4%
NORTHEN NATURAL GAS VENT	PF	0	0	0.0%	0	0	0	0	4,997	-100.0%	0	0	0.0%	0	0	0.0%	4,962	7,169	-30.8%
NORTHERN ILLINOIS OFF-PEA	UO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	102	140	-27.1%
NORTHWEST ROCKIES BASIS S	NR	0	0	0.0%	0	124	-1	17,330	2,015	760.0%	0	0	0.0%	0	460	-100.0%	109,855	13,239	729.8%
N ROCKIES PIPE SWAP	XR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	991	3,470	-71.4%
NY1% VS GC SPREAD SWAP	VR	0	0	0.0%	0	0	0	2,050	2,035	0.7%	0	0	0.0%	0	0	0.0%	25,419	49,397	-48.5%
NY 2.2% FUEL OIL (PLATTS	Y3	0	0	0.0%	0	0	0	0	50	-100.0%	0	0	0.0%	0	0	0.0%	640	900	-28.9%
NY 3.0% FUEL OIL (PLATTS	H1	0	0	0.0%	0	0	0	450	200	125.0%	0	0	0.0%	0	0	0.0%	4,195	2,335	79.7%
NY HARBOR 1% FUEL OIL BAL	VK	0	0	0.0%	0	0	0	34	0	0.0%	0	0	0.0%	0	0	0.0%	531	901	-41.1%
NY HARBOR HEAT OIL SWP	MP	0	159	-100.0%	0	0	0	2,130	6,691	-68.2%	170	396	-57.1%	11	0	0.0%	49,432	59,458	-16.9%
NY HARBOR LOW SULPUR GAS	NLS	0	0	0.0%	0	0	0	0	510	-100.0%	0	0	0.0%	0	0	0.0%	4,042	6,735	-40.0%
NY HARBOR LOW SULPUR GAS	SLS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	150	-100.0%
NY HARBOR RESIDUAL FUEL 1	MM	0	0	0.0%	0	0	0	5,469	4,278	27.8%	0	0	0.0%	0	0	0.0%	55,172	69,709	-20.9%
NY HARBOR RESIDUAL FUEL C	ML	0	0	0.0%	0	0	0	0	50	-100.0%	0	0	0.0%	0	0	0.0%	100	450	-77.8%
NYH NO 2 CRACK SPREAD CAL	HK	0	0	0.0%	0	0	0	66	1,107	-94.0%	0	0	0.0%	0	0	0.0%	25,160	42,142	-40.3%
NY H OIL PLATTS VS NYMEX	YH	0	0	0.0%	0	0	0	0	1,104	-100.0%	0	0	0.0%	0	0	0.0%	976	5,540	-82.4%
NYISO A	KA	0	0	0.0%	0	0	0	0	895	-100.0%	0	0	0.0%	0	0	0.0%	982	7,237	-86.4%

### NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry NOV 2015	Open Outcry NOV 2014	% CHG	ELEC NOV 2015	ELEC NOV 2014	% CHG	CME ClearPort NOV 2015	CME ClearPort NOV 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG	CME ClearPort Y.T.D 2015	CME ClearPort Y.T.D 2014	% CHG
<b>Energy Futures</b>																		
NYISO A OFF-PEAK	KB	0	0.0%	0	0	0	0	70	-100.0%	0	0	0.0%	0	0	0.0%	440	2,490	-82.3%
NYISO CAPACITY	NNC	0	0.0%	0	0	0	899	0	0.0%	0	0	0.0%	0	0	0.0%	3,359	1,014	231.3%
NYISO CAPACITY	NRS	0	0.0%	0	0	0	444	30	1,380.0%	0	0	0.0%	0	0	0.0%	4,834	1,857	160.3%
NYISO G	KG	0	0.0%	0	0	0	0	41	-100.0%	0	0	0.0%	0	0	0.0%	471	1,265	-62.8%
NYISO G OFF-PEAK	KH	0	0.0%	0	0	0	0	90	-100.0%	0	0	0.0%	0	0	0.0%	190	550	-65.5%
NYISO J	KJ	0	0.0%	0	0	0	509	1,573	-67.6%	0	0	0.0%	0	0	0.0%	3,220	5,084	-36.7%
NYISO J OFF-PEAK	KK	0	0.0%	0	0	0	0	120	-100.0%	0	0	0.0%	0	0	0.0%	580	480	20.8%
NYISO ZONE A 5MW D AH O P	K4	0	0.0%	0	0	0	54,016	0	0.0%	0	0	0.0%	0	0	0.0%	419,096	269,628	55.4%
NYISO ZONE A 5MW D AH PK	K3	0	0.0%	0	0	0	440	1,275	-65.5%	0	0	0.0%	0	0	0.0%	17,286	15,610	10.7%
NYISO ZONE C 5MW D AH O P	A3	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
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	430	-100.0%
NYISO ZONE G 5MW D AH O P	D2	0	0.0%	0	0	0	3,920	0	0.0%	0	0	0.0%	0	0	0.0%	244,208	114,603	113.1%
NYISO ZONE G 5MW D AH PK	T3	0	0.0%	0	0	0	1,275	0	0.0%	0	0	0.0%	0	0	0.0%	32,764	12,130	170.1%
NYISO ZONE J 5MW D AH O P	D4	0	0.0%	0	0	0	0	23,320	-100.0%	0	0	0.0%	0	0	0.0%	56,034	104,528	-46.4%
NYISO ZONE J 5MW D AH PK	D3	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	9,071	7,551	20.1%
NY JET FUEL (ARGUS) VS HEAT	5U	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	325	-100.0%
NY JET FUEL (PLATTS) HEAT OI	1U	0	0.0%	0	0	0	0	1,300	-100.0%	0	0	0.0%	0	0	0.0%	1,745	30,808	-94.3%
NYMEX ALUMINUM FUTURES	AN	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	75	-100.0%
NYMEX ULSD VS NYMEX HO	UY	0	0.0%	0	0	0	75	170	-55.9%	0	0	0.0%	0	0	0.0%	1,188	839	41.6%
NY ULSD (ARGUS) VS HEATING	7Y	0	0.0%	0	0	0	1,275	2,579	-50.6%	0	0	0.0%	0	0	0.0%	31,013	24,932	24.4%
ONEOK OKLAHOMA NG BASIS	8X	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,261	2,392	-5.5%
ONTARIO POWER SWAPS	OFD	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	497	-100.0%
ONTARIO POWER SWAPS	OFM	0	0.0%	0	0	0	18,816	3,960	375.2%	0	0	0.0%	0	0	0.0%	159,856	253,474	-36.9%
ONTARIO POWER SWAPS	OPD	0	0.0%	0	0	0	45	30	50.0%	0	0	0.0%	0	0	0.0%	315	409	-23.0%
ONTARIO POWER SWAPS	OPM	0	0.0%	0	0	0	990	330	200.0%	0	0	0.0%	0	0	0.0%	8,990	22,407	-59.9%
OPIS PHYSICAL NATURAL GAS	3R	-	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
OPIS PHYSICAL NORMAL BUTA	3M	-	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PANHANDLE BASIS SWAP FUT	PH	0	0.0%	0	279	-1	3,473	6,291	-44.8%	0	0	0.0%	0	1,290	-100.0%	124,161	35,149	253.2%
PANHANDLE INDEX SWAP FUT	IV	0	0.0%	0	0	0	496	0	0.0%	0	0	0.0%	0	0	0.0%	2,514	0	0.0%
PANHANDLE PIPE SWAP	XH	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	314	0	0.0%
PERMIAN BASIS SWAP	PM	0	0.0%	0	0	0	3,908	4,262	-8.3%	0	0	0.0%	0	0	0.0%	22,026	11,096	98.5%
PETROCHEMICALS	22	0	0.0%	0	0	0	39	68	-42.6%	0	0	0.0%	0	0	0.0%	333	241	38.2%
PETROCHEMICALS	32	0	0.0%	0	0	0	55	66	-16.7%	0	0	0.0%	0	0	0.0%	495	742	-33.3%
PETROCHEMICALS	51	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	2	-100.0%

### NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry NOV 2015	Open Outcry NOV 2014	% CHG	ELEC NOV 2015	ELEC NOV 2014	% CHG	CME ClearPort NOV 2015	CME ClearPort NOV 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG	CME ClearPort Y.T.D 2015	CME ClearPort Y.T.D 2014	% CHG
<b>Energy Futures</b>																		
PETROCHEMICALS	81	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETROCHEMICALS	8I	0	0.0%	0	0	0	735	546	34.6%	0	0	0.0%	0	0	0.0%	5,213	3,665	42.2%
PETROCHEMICALS	91	0	0.0%	0	0	0	32	34	-5.9%	0	0	0.0%	0	0	0.0%	278	267	4.1%
PETROCHEMICALS	HPE	0	0.0%	0	0	0	0	70	-100.0%	0	0	0.0%	0	0	0.0%	58	206	-71.8%
PETROCHEMICALS	JKM	-	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETROCHEMICALS	LPE	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	76	82	-7.3%
PETROCHEMICALS	MAE	0	0.0%	0	0	0	20	10	100.0%	0	0	0.0%	0	0	0.0%	240	60	300.0%
PETROCHEMICALS	MAS	0	0.0%	0	0	0	60	70	-14.3%	0	0	0.0%	0	0	0.0%	345	622	-44.5%
PETROCHEMICALS	MBE	0	0.0%	0	0	0	2,290	1,705	34.3%	0	0	0.0%	0	0	0.0%	20,155	26,316	-23.4%
PETROCHEMICALS	MNB	0	0.0%	0	0	0	1,128	384	193.8%	0	0	0.0%	0	0	0.0%	14,979	14,448	3.7%
PETRO CRCKS & SPRDS ASIA	STI	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	612	0	0.0%
PETRO CRCKS & SPRDS ASIA	STR	0	0.0%	0	0	0	330	0	0.0%	0	0	0.0%	0	0	0.0%	760	1,656	-54.1%
PETRO CRCKS & SPRDS ASIA	STS	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	318	295	7.8%
PETRO CRCKS & SPRDS NA	CBA	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	75	-100.0%
PETRO CRCKS & SPRDS NA	CRB	0	0.0%	0	0	0	200	0	0.0%	0	0	0.0%	0	0	0.0%	2,643	951	177.9%
PETRO CRCKS & SPRDS NA	EXR	0	0.0%	0	0	0	652	897	-27.3%	0	0	0.0%	0	0	0.0%	12,489	13,166	-5.1%
PETRO CRCKS & SPRDS NA	FOC	0	0.0%	0	0	0	1,325	300	341.7%	0	0	0.0%	0	0	0.0%	5,415	3,478	55.7%
PETRO CRCKS & SPRDS NA	GBB	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	50	300	-83.3%
PETRO CRCKS & SPRDS NA	GCI	0	0.0%	0	0	0	759	775	-2.1%	0	0	0.0%	0	0	0.0%	11,690	10,361	12.8%
PETRO CRCKS & SPRDS NA	GCU	0	0.0%	0	0	0	3,780	10,609	-64.4%	0	0	0.0%	0	0	0.0%	124,120	128,712	-3.6%
PETRO CRCKS & SPRDS NA	GFC	0	0.0%	0	0	0	0	45	-100.0%	0	0	0.0%	0	0	0.0%	100	240	-58.3%
PETRO CRCKS & SPRDS NA	HOB	0	0.0%	0	0	0	1,228	1,221	0.6%	0	0	0.0%	0	0	0.0%	37,290	11,374	227.9%
PETRO CRCKS & SPRDS NA	KSD	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	390	300	30.0%
PETRO CRCKS & SPRDS NA	NFC	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	75	-100.0%
PETRO CRCKS & SPRDS NA	NFG	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	200	830	-75.9%
PETRO CRCKS & SPRDS NA	NYF	0	0.0%	0	0	0	200	75	166.7%	0	0	0.0%	0	0	0.0%	2,300	6,047	-62.0%
PETRO CRCKS & SPRDS NA	NYH	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	25	-100.0%
PETRO CRCKS & SPRDS NA	RBB	0	0.0%	0	0	0	11,530	8,111	42.2%	0	0	0.0%	0	0	0.0%	115,463	95,976	20.3%
PETRO CRCKS & SPRDS NA	RVG	0	0.0%	0	0	0	550	0	0.0%	0	0	0.0%	0	0	0.0%	3,015	5,770	-47.7%
PETRO CRK&SPRD EURO	1NB	0	0.0%	0	0	0	442	2,881	-84.7%	0	0	0.0%	0	0	0.0%	17,472	27,261	-35.9%
PETRO CRK&SPRD EURO	1ND	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	50	0	0.0%
PETRO CRK&SPRD EURO	43	0	0.0%	0	0	0	49	104	-52.9%	0	0	0.0%	0	0	0.0%	3,708	3,571	3.8%
PETRO CRK&SPRD EURO	BFR	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	170	1,060	-84.0%
PETRO CRK&SPRD EURO	BOB	0	0.0%	0	0	0	1,457	597	144.1%	0	0	0.0%	0	0	0.0%	18,730	7,878	137.8%

### NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry NOV 2015	Open Outcry NOV 2014	% CHG	ELEC NOV 2015	ELEC NOV 2014	% CHG	CME ClearPort NOV 2015	CME ClearPort NOV 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG	CME ClearPort Y.T.D 2015	CME ClearPort Y.T.D 2014	% CHG
<b>Energy Futures</b>																		
PETRO CRK&SPRD EURO	EBF	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	5	-100.0%
PETRO CRK&SPRD EURO	EOB	0	0	0.0%	0	0	21	0	0.0%	0	0	0.0%	0	0	0.0%	383	120	219.2%
PETRO CRK&SPRD EURO	EPN	0	0	0.0%	0	0	55	102	-46.1%	0	0	0.0%	0	0	0.0%	525	955	-45.0%
PETRO CRK&SPRD EURO	EVC	0	0	0.0%	0	0	612	845	-27.6%	0	0	0.0%	0	0	0.0%	15,732	7,112	121.2%
PETRO CRK&SPRD EURO	FBT	0	0	0.0%	0	0	130	60	116.7%	0	0	0.0%	0	0	0.0%	660	900	-26.7%
PETRO CRK&SPRD EURO	FVB	0	0	0.0%	0	0	11	0	0.0%	0	0	0.0%	0	0	0.0%	31	15	106.7%
PETRO CRK&SPRD EURO	GCB	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,158	1,085	6.7%
PETRO CRK&SPRD EURO	GOC	0	0	0.0%	0	0	30	0	0.0%	0	0	0.0%	0	0	0.0%	674	602	12.0%
PETRO CRK&SPRD EURO	GRB	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	5	-100.0%
PETRO CRK&SPRD EURO	GRS	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETRO CRK&SPRD EURO	LSU	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	84	-100.0%
PETRO CRK&SPRD EURO	MGB	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	434	188	130.9%
PETRO CRK&SPRD EURO	MUD	0	0	0.0%	0	0	0	172	-100.0%	0	0	0.0%	0	0	0.0%	802	1,317	-39.1%
PETRO CRK&SPRD EURO	NBB	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	56	25	124.0%
PETRO CRK&SPRD EURO	NOB	0	0	0.0%	0	0	270	94	187.2%	0	0	0.0%	0	0	0.0%	2,096	1,197	75.1%
PETRO CRK&SPRD EURO	NYG	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	50	-100.0%
PETRO CRK&SPRD EURO	SFB	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	15	5	200.0%
PETRO CRK&SPRD EURO	SFC	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	32	-100.0%
PETROLEUM PRODUCTS	D43	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETROLEUM PRODUCTS	D44	0	0	0.0%	0	0	0	45	-100.0%	0	0	0.0%	0	0	0.0%	34	1,158	-97.1%
PETROLEUM PRODUCTS	D45	0	-	-	0	-	0	-	-	0	-	-	0	-	-	58	-	-
PETROLEUM PRODUCTS	D53	-	0	0.0%	-	0	0	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETROLEUM PRODUCTS	D62	-	0	0.0%	-	0	0	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETROLEUM PRODUCTS	D63	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETROLEUM PRODUCTS	D64	0	0	0.0%	0	0	0	386	-100.0%	0	0	0.0%	0	0	0.0%	189	2,148	-91.2%
PETROLEUM PRODUCTS	D65	0	-	-	0	-	0	-	-	0	-	-	0	-	-	140	-	-
PETROLEUM PRODUCTS	EWB	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	25	17	47.1%
PETROLEUM PRODUCTS	EWG	0	0	0.0%	0	0	12	0	0.0%	0	0	0.0%	0	0	0.0%	18	152	-88.2%
PETROLEUM PRODUCTS	RMG	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	60	-100.0%
PETROLEUM PRODUCTS	RMK	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	110	-100.0%
PETROLEUM PRODUCTS ASIA	E6M	0	0	0.0%	0	0	0	29	-100.0%	0	0	0.0%	0	0	0.0%	812	840	-3.3%
PETROLEUM PRODUCTS ASIA	MJN	0	0	0.0%	0	0	1,310	1,540	-14.9%	0	0	0.0%	0	0	0.0%	17,385	19,095	-9.0%
PETRO OUTRIGHT EURO	0A	0	-	-	0	-	0	-	-	0	-	-	0	-	-	90	-	-
PETRO OUTRIGHT EURO	0B	0	0	0.0%	0	0	120	100	20.0%	0	0	0.0%	0	0	0.0%	1,034	3,245	-68.1%

### NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry NOV 2015	Open Outcry NOV 2014	% CHG	ELEC NOV 2015	ELEC NOV 2014	% CHG	CME ClearPort NOV 2015	CME ClearPort NOV 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG	CME ClearPort Y.T.D 2015	CME ClearPort Y.T.D 2014	% CHG
<b>Energy Futures</b>																		
PETRO OUTRIGHT EURO	0C	0	0.0%	0	0	0	90	0	0.0%	0	0	0.0%	0	0	0.0%	213	515	-58.6%
PETRO OUTRIGHT EURO	0D	0	0.0%	0	0	0	5,402	4,356	24.0%	0	0	0.0%	0	0	0.0%	47,846	38,227	25.2%
PETRO OUTRIGHT EURO	0E	0	0.0%	0	0	0	580	638	-9.1%	0	0	0.0%	0	0	0.0%	4,988	2,648	88.4%
PETRO OUTRIGHT EURO	0F	0	0.0%	0	0	0	798	611	30.6%	0	0	0.0%	0	0	0.0%	10,154	13,402	-24.2%
PETRO OUTRIGHT EURO	1T	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	85	23	269.6%
PETRO OUTRIGHT EURO	33	0	0.0%	0	0	0	15	34	-55.9%	0	0	0.0%	0	0	0.0%	618	618	0.0%
PETRO OUTRIGHT EURO	59	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	680	-100.0%
PETRO OUTRIGHT EURO	5L	0	0.0%	0	0	0	45	35	28.6%	0	0	0.0%	0	0	0.0%	1,175	1,640	-28.4%
PETRO OUTRIGHT EURO	63	0	0.0%	0	0	0	128	177	-27.7%	0	0	0.0%	0	0	0.0%	1,057	1,503	-29.7%
PETRO OUTRIGHT EURO	6L	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	16	0	0.0%
PETRO OUTRIGHT EURO	7I	0	0.0%	0	0	0	279	405	-31.1%	0	0	0.0%	0	0	0.0%	1,992	6,627	-69.9%
PETRO OUTRIGHT EURO	7P	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	40	25	60.0%
PETRO OUTRIGHT EURO	7R	0	0.0%	0	0	0	160	342	-53.2%	0	0	0.0%	0	0	0.0%	2,879	5,148	-44.1%
PETRO OUTRIGHT EURO	88	0	0.0%	0	0	0	52	0	0.0%	0	0	0.0%	0	0	0.0%	295	161	83.2%
PETRO OUTRIGHT EURO	CBB	0	0.0%	0	0	0	0	50	-100.0%	0	0	0.0%	0	0	0.0%	0	50	-100.0%
PETRO OUTRIGHT EURO	CGB	0	-	-	0	-	0	-	-	0	-	-	0	-	-	30	-	-
PETRO OUTRIGHT EURO	CPB	0	0.0%	0	0	0	52	150	-65.3%	0	0	0.0%	0	0	0.0%	506	447	13.2%
PETRO OUTRIGHT EURO	EFF	0	0.0%	0	0	0	10	5	100.0%	0	0	0.0%	0	0	0.0%	169	246	-31.3%
PETRO OUTRIGHT EURO	EFM	0	0.0%	0	0	0	0	30	-100.0%	0	0	0.0%	0	0	0.0%	455	1,170	-61.1%
PETRO OUTRIGHT EURO	ENS	0	0.0%	0	0	0	45	25	80.0%	0	0	0.0%	0	0	0.0%	653	1,419	-54.0%
PETRO OUTRIGHT EURO	EWN	0	0.0%	0	0	0	55	91	-39.6%	0	0	0.0%	0	0	0.0%	1,028	534	92.5%
PETRO OUTRIGHT EURO	FBD	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	121	15	706.7%
PETRO OUTRIGHT EURO	MBB	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	245	765	-68.0%
PETRO OUTRIGHT EURO	MBN	0	0.0%	0	0	0	938	1,260	-25.6%	0	0	0.0%	0	0	0.0%	12,199	16,694	-26.9%
PETRO OUTRIGHT EURO	RBF	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	300	-100.0%
PETRO OUTRIGHT EURO	SMU	0	0.0%	0	0	0	0	50	-100.0%	0	0	0.0%	0	0	0.0%	600	300	100.0%
PETRO OUTRIGHT EURO	T0	0	0.0%	0	0	0	61	209	-70.8%	0	0	0.0%	0	0	0.0%	1,911	944	102.4%
PETRO OUTRIGHT EURO	ULB	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,550	490	216.3%
PETRO OUTRIGHT EURO	V0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,794	2,700	3.5%
PETRO OUTRIGHT EURO	W0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	100	-100.0%
PETRO OUTRIGHT EURO	X0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	698	294	137.4%
PETRO OUTRIGHT EURO	Y0	0	-	-	0	-	0	-	-	0	-	-	0	-	-	100	-	-
PETRO OUTRIGHT NA	5Y	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETRO OUTRIGHT NA	DBB	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	1,280	-100.0%

### NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry NOV 2015	Open Outcry NOV 2014	% CHG	ELEC NOV 2015	ELEC NOV 2014	% CHG	CME ClearPort NOV 2015	CME ClearPort NOV 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG	CME ClearPort Y.T.D 2015	CME ClearPort Y.T.D 2014	% CHG	
<b>Energy Futures</b>																			
PETRO OUTRIGHT NA	FCB	0	0	0.0%	0	0	0	431	109	295.4%	0	0	0.0%	0	0	0.0%	2,974	2,819	5.5%
PETRO OUTRIGHT NA	FOB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	10	0	0.0%
PETRO OUTRIGHT NA	FOM	0	0	0.0%	0	0	0	0	10	-100.0%	0	0	0.0%	0	0	0.0%	62	47	31.9%
PETRO OUTRIGHT NA	GKS	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT NA	JE	0	0	0.0%	0	0	0	240	20	1,100.0%	0	0	0.0%	0	0	0.0%	455	20	2,175.0%
PETRO OUTRIGHT NA	JET	0	-	-	0	-	0	1,750	-	-	0	-	-	0	-	-	14,245	-	-
PETRO OUTRIGHT NA	MBL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	746	1,430	-47.8%
PETRO OUTRIGHT NA	MEN	0	0	0.0%	0	0	0	376	692	-45.7%	0	0	0.0%	0	0	0.0%	6,893	8,490	-18.8%
PETRO OUTRIGHT NA	MEO	0	0	0.0%	0	0	0	8,051	7,932	1.5%	0	0	0.0%	0	0	0.0%	90,724	104,960	-13.6%
PETRO OUTRIGHT NA	MFD	0	0	0.0%	0	0	0	160	50	220.0%	0	0	0.0%	0	0	0.0%	835	1,117	-25.2%
PETRO OUTRIGHT NA	MMF	0	0	0.0%	0	0	0	269	50	438.0%	0	0	0.0%	0	0	0.0%	1,766	764	131.2%
PETRO OUTRIGHT NA	NYB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETRO OUTRIGHT NA	NYT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	25	115	-78.3%
PETRO OUTRIGHT NA	XER	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	90	50	80.0%
PGE&E CITYGATE	PC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM AD HUB 5MW REAL TIME	V3	0	0	0.0%	0	0	0	168,272	0	0.0%	0	0	0.0%	0	0	0.0%	1,533,998	1,988,557	-22.9%
PJM AD HUB 5MW REAL TIME	Z9	0	0	0.0%	0	0	0	28,245	0	0.0%	0	0	0.0%	0	0	0.0%	104,549	111,074	-5.9%
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	126,432	-100.0%
PJM AECO DA PEAK	Y1	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	132	6,894	-98.1%
PJM APS ZONE DA OFF-PEAK	W4	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM APS ZONE DA PEAK	S4	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM ATSI ELEC	MOD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	23,400	0	0.0%
PJM ATSI ELEC	MPD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,275	0	0.0%
PJM BGE DA OFF-PEAK	R3	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM BGE DA PEAK	E3	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
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%	84,325	24,648	242.1%
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%	7,150	1,362	425.0%
PJM DAILY	JD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	343	-100.0%
PJM DAYTON DA OFF-PEAK	R7	0	0	0.0%	0	0	0	54,880	0	0.0%	0	0	0.0%	0	0	0.0%	168,188	565,222	-70.2%
PJM DAYTON DA PEAK	D7	0	0	0.0%	0	0	0	3,310	0	0.0%	0	0	0.0%	0	0	0.0%	12,650	32,284	-60.8%
PJM DPL DA OFF-PEAK	E8	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM DPL DA PEAK	L8	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
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%

**NYMEX/COMEX Exchange Volume Comparison Report - Monthly**

Commodity Indicator	Open Outcry NOV 2015	Open Outcry NOV 2014	% CHG	ELEC NOV 2015	ELEC NOV 2014	% CHG	CME ClearPort NOV 2015	CME ClearPort NOV 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG	CME ClearPort Y.T.D 2015	CME ClearPort Y.T.D 2014	% CHG
<b>Energy Futures</b>																		
PJM EASTERNH DA PEAK	E9	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM JCPL DA OFF-PEAK	F2	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	15,360	140,480	-89.1%
PJM JCPL DA PEAK	J2	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	650	7,660	-91.5%
PJM NI HUB 5MW REAL TIME	B3	0	0.0%	0	0	0	18,189	0	0.0%	0	0	0.0%	0	0	0.0%	63,052	27,630	128.2%
PJM NI HUB 5MW REAL TIME	B6	0	0.0%	0	0	0	131,360	0	0.0%	0	0	0.0%	0	0	0.0%	1,775,980	617,032	187.8%
PJM NILL DA OFF-PEAK	L3	0	0.0%	0	0	0	59,478	10,144	486.3%	0	0	0.0%	0	0	0.0%	482,780	227,168	112.5%
PJM NILL DA PEAK	N3	0	0.0%	0	0	0	2,777	389	613.9%	0	0	0.0%	0	0	0.0%	22,504	14,457	55.7%
PJM OFF-PEAK LMP SWAP FUT	JP	0	0.0%	0	0	0	120	240	-50.0%	0	0	0.0%	0	0	0.0%	1,864	4,734	-60.6%
PJM PECO ZONE5MW PEAK CA	4N	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	650	0	0.0%
PJM PEPSCO DA OFF-PEAK	Q8	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	7,440	0	0.0%
PJM PEPSCO DA PEAK	R8	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM PPL DA OFF-PEAK	F5	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	61,152	0	0.0%
PJM PPL DA PEAK	L5	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	3,315	0	0.0%
PJM PSEG DA OFF-PEAK	W6	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,960	0	0.0%
PJM PSEG DA PEAK	L6	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	110	0	0.0%
PJM WES HUB PEAK LMP 50 M	4S	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	151	-100.0%
PJM WESTH DA OFF-PEAK	E4	0	0.0%	0	0	0	59,104	0	0.0%	0	0	0.0%	0	0	0.0%	748,996	1,241,519	-39.7%
PJM WESTHDA PEAK	J4	0	0.0%	0	0	0	2,824	0	0.0%	0	0	0.0%	0	0	0.0%	39,599	70,693	-44.0%
PJM WESTH RT OFF-PEAK	N9	0	0.0%	0	0	0	332,200	0	0.0%	0	0	0.0%	0	0	0.0%	3,172,060	3,605,597	-12.0%
PJM WESTH RT PEAK	L1	0	0.0%	0	0	0	30,967	1,025	2,921.2%	0	0	0.0%	0	0	0.0%	217,211	217,583	-0.2%
PLASTICS	PGP	0	0.0%	0	0	0	120	1,190	-89.9%	0	0	0.0%	0	0	0.0%	10,535	5,691	85.1%
PLASTICS	PPP	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
POLYETHYLENE FUTURES	P6	-	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PREMIUM UNLD 10P FOB MED	3G	0	0.0%	0	0	0	142	482	-70.5%	0	0	0.0%	0	0	0.0%	3,124	4,663	-33.0%
PREMIUM UNLD 10PPM CARGO	4G	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	6	-100.0%
PREMIUM UNLEAD 10PPM FOB	8G	0	0.0%	0	0	0	0	61	-100.0%	0	0	0.0%	0	0	0.0%	698	1,159	-39.8%
PREM UNL GAS 10PPM RDAM F	7N	0	0.0%	0	0	0	0	9	-100.0%	0	0	0.0%	0	0	0.0%	84	23	265.2%
PREM UNL GAS 10PPM RDAM F	7L	0	0.0%	0	0	0	35	13	169.2%	0	0	0.0%	0	0	0.0%	295	276	6.9%
PROPANE NON-LDH MB (OPIS)	1S	0	0.0%	0	0	0	936	0	0.0%	0	0	0.0%	0	0	0.0%	2,513	380	561.3%
PROPANE NON-LDH MT. BEL (O	1R	0	0.0%	0	0	0	12,692	2,995	323.8%	0	0	0.0%	0	0	0.0%	86,150	18,144	374.8%
RBOB CALENDAR SWAP	RL	0	0.0%	0	0	0	9,679	7,395	30.9%	12	109	-89.0%	2	0	0.0%	73,941	92,438	-20.0%
RBOB CRACK SPREAD	RM	0	0.0%	0	0	0	1,140	1,060	7.5%	0	0	0.0%	0	0	0.0%	11,179	16,872	-33.7%
RBOB CRACK SPREAD BALMO	1E	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	30	0	0.0%
RBOB GASOLINE BALMO CLND	1D	0	0.0%	0	0	0	1,697	42	3,940.5%	0	0	0.0%	0	0	0.0%	11,754	8,128	44.6%

### NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry NOV 2015	Open Outcry NOV 2014	% CHG	ELEC NOV 2015	ELEC NOV 2014	% CHG	CME ClearPort NOV 2015	CME ClearPort NOV 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG	CME ClearPort Y.T.D 2015	CME ClearPort Y.T.D 2014	% CHG
<b>Energy Futures</b>																		
RBOB PHY	RBL	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
RBOB PHY	RBP	-	0	0.0%	-	0	0	-	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
RBOB SPREAD (PLATTS) SWAP	RI	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	92	63	46.0%
RBOB UP-DOWN CALENDAR S	RV	0	0	0.0%	0	0	11,493	8,925	28.8%	0	0	0.0%	0	0	0.0%	112,848	98,203	14.9%
RBOB VS HEATING OIL SWAP	RH	0	0	0.0%	0	0	750	1,200	-37.5%	0	0	0.0%	0	0	0.0%	10,075	4,675	115.5%
ROCKIES KERN OPAL - NW IN	IR	0	-	-	0	-	0	-	-	0	-	-	0	-	-	1,880	-	-
SAN JUAN BASIS SWAP	NJ	0	0	0.0%	0	0	4,787	774	518.5%	0	0	0.0%	0	0	0.0%	24,685	2,268	988.4%
SAN JUAN PIPE SWAP	XX	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	336	-100.0%
SINGAPORE 180CST BALMO	BS	0	0	0.0%	0	0	51	30	70.0%	0	0	0.0%	0	0	0.0%	435	792	-45.1%
SINGAPORE 380CST BALMO	BT	0	0	0.0%	0	0	121	24	404.2%	0	0	0.0%	0	0	0.0%	1,246	803	55.2%
SINGAPORE 380CST FUEL OIL	SE	0	0	0.0%	0	0	5,648	3,268	72.8%	0	0	0.0%	0	0	0.0%	57,813	35,128	64.6%
SINGAPORE FUEL 180CST CAL	UA	0	0	0.0%	0	0	1,022	3,472	-70.6%	0	0	0.0%	0	0	0.0%	21,215	47,979	-55.8%
SINGAPORE FUEL OIL SPREAD	SD	0	0	0.0%	0	0	343	170	101.8%	0	0	0.0%	0	0	0.0%	5,422	4,693	15.5%
SINGAPORE GASOIL	MTB	0	0	0.0%	0	0	50	92	-45.7%	0	0	0.0%	0	0	0.0%	1,344	1,661	-19.1%
SINGAPORE GASOIL	MTS	0	0	0.0%	0	0	2,966	3,772	-21.4%	0	0	0.0%	0	0	0.0%	27,705	23,524	17.8%
SINGAPORE GASOIL	STF	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	10	-100.0%
SINGAPORE GASOIL	STL	0	0	0.0%	0	0	0	225	-100.0%	0	0	0.0%	0	0	0.0%	150	225	-33.3%
SINGAPORE GASOIL	STZ	0	0	0.0%	0	0	250	0	0.0%	0	0	0.0%	0	0	0.0%	250	940	-73.4%
SINGAPORE GASOIL BALMO	VU	0	0	0.0%	0	0	0	240	-100.0%	0	0	0.0%	0	0	0.0%	1,144	8,876	-87.1%
SINGAPORE GASOIL CALEND	MSG	0	0	0.0%	0	0	0	552	-100.0%	0	0	0.0%	0	0	0.0%	6,868	7,776	-11.7%
SINGAPORE GASOIL SWAP	SG	0	0	0.0%	0	0	1,918	5,178	-63.0%	0	0	0.0%	0	0	0.0%	26,065	85,956	-69.7%
SINGAPORE GASOIL VS ICE	GA	0	0	0.0%	0	0	150	1,150	-87.0%	0	0	0.0%	0	0	0.0%	6,000	40,534	-85.2%
SINGAPORE JET KERO BALMO	BX	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	550	270	103.7%
SINGAPORE JET KERO GASOIL	RK	0	0	0.0%	0	0	100	775	-87.1%	0	0	0.0%	0	0	0.0%	3,620	16,776	-78.4%
SINGAPORE JET KEROSENE S	KS	0	0	0.0%	0	0	832	3,528	-76.4%	0	0	0.0%	0	0	0.0%	15,484	50,338	-69.2%
SINGAPORE JET KERO VS. GAS	ZO	0	0	0.0%	0	0	0	50	-100.0%	0	0	0.0%	0	0	0.0%	50	50	0.0%
SINGAPORE MOGAS 92 UNLEA	1P	0	0	0.0%	0	0	175	1,050	-83.3%	0	0	0.0%	0	0	0.0%	3,408	6,499	-47.6%
SINGAPORE MOGAS 92 UNLEA	1N	0	0	0.0%	0	0	7,942	13,223	-39.9%	0	0	0.0%	0	0	0.0%	72,066	166,013	-56.6%
SINGAPORE NAPHTHA BALMO	KU	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	200	-100.0%
SINGAPORE NAPHTHA SWAP	SP	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,175	1,675	-29.9%
SING FUEL	MSD	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	10	20	-50.0%
SOCAL BASIS SWAP	NS	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	96	0	0.0%
SOCAL PIPE SWAP	XN	0	0	0.0%	0	0	0	66	-100.0%	0	0	0.0%	0	0	0.0%	488	66	639.4%
SONAT BASIS SWAP FUTURE	SZ	0	0	0.0%	0	0	0	248	-100.0%	0	0	0.0%	0	0	0.0%	14,718	5,828	152.5%

### NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry NOV 2015	Open Outcry NOV 2014	% CHG	ELEC NOV 2015	ELEC NOV 2014	% CHG	CME ClearPort NOV 2015	CME ClearPort NOV 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG	CME ClearPort Y.T.D 2015	CME ClearPort Y.T.D 2014	% CHG	
<b>Energy Futures</b>																			
SOUTHERN NAT LA NAT GAS	M8	0	-	-	0	-	0	-	-	0	-	-	0	-	-	4,280	-	-	
SOUTH STAR TEX OKLHM KNS	8Z	0	0	0.0%	0	0	0	732	0	0.0%	0	0	0.0%	0	0	0.0%	7,255	765	848.4%
Sumas Basis Swap	NK	0	0	0.0%	0	0	0	552	340	62.4%	0	0	0.0%	0	0	0.0%	13,981	2,341	497.2%
SUMAS NAT GAS PLATTS FIXE	DVS	0	-	-	0	-	0	-	-	-	0	-	-	0	-	-	2,893	-	-
TC2 ROTTERDAM TO USAC 37K	TM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	13	250	-94.8%
TC5 RAS TANURA TO YOKOHA	TH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	30	25	20.0%
TCO BASIS SWAP	TC	0	0	0.0%	0	0	0	1,377	49,085	-97.2%	0	0	0.0%	0	0	0.0%	35,804	166,357	-78.5%
TCO NG INDEX SWAP	Q1	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	3,904	3,656	6.8%
TD3 MEG TO JAPAN 250K MT	TL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	5	-100.0%
TD5 WEST AFRICA TO USAC 1	TI	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
TENN 800 LEG NAT GAS INDE	L4	0	0	0.0%	0	0	0	279	0	0.0%	0	0	0.0%	0	0	0.0%	2,373	124	1,813.7%
TENNESSEE 500 LEG BASIS S	NM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	5,526	2,262	144.3%
TENNESSEE 500 LEG NG INDE	Y7	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
TENNESSEE 500 LEG NG SWIN	T7	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	279	-100.0%
TENNESSEE 800 LEG NG BASI	6Z	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	3,908	2,568	52.2%
TENNESSEE ZONE 0 BASIS SW	NQ	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	604	224	169.6%
Tetco ELA Basis	TE	0	-	-	0	-	0	-	-	-	0	-	-	0	-	-	1,360	-	-
TETCO M-3 INDEX	IX	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	6,784	7,698	-11.9%
Tetco STX Basis	TX	0	0	0.0%	0	0	0	365	0	0.0%	0	0	0.0%	0	0	0.0%	4,669	62	7,430.6%
TEXAS EASTERN ZONE M-3 BA	NX	0	0	0.0%	0	0	0	1,870	428	336.9%	0	0	0.0%	0	31	-100.0%	20,799	41,666	-50.1%
TEXAS EAST W LOUISIANA NG	8B	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
TEXAS GAS ZONE1 NG BASIS	9F	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	16,156	792	1,939.9%
TEXAS GAS ZONE SL BASIS S	TB	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
TRANSCO ZONE 1 NAT GAS IN	C4	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
TRANSCO ZONE 1 NG BASIS	8E	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	368	122	201.6%
Transco Zone 3 Basis	CZ	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	6,975	4,584	52.2%
TRANSCO ZONE4 BASIS SWAP	TR	0	0	0.0%	0	0	0	1,760	1,780	-1.1%	0	0	0.0%	0	0	0.0%	70,019	11,035	534.5%
TRANSCO ZONE 4 NAT GAS IN	B2	0	0	0.0%	0	0	0	0	372	-100.0%	0	0	0.0%	0	0	0.0%	930	372	150.0%
TRANSCO ZONE 6 BASIS SWAP	NZ	0	0	0.0%	0	0	0	213	608	-65.0%	0	0	0.0%	0	0	0.0%	10,238	3,010	240.1%
TRANSCO ZONE 6 INDEX	IT	0	0	0.0%	0	0	0	0	40	-100.0%	0	0	0.0%	0	0	0.0%	76	835	-90.9%
TRANSCO ZONE 6 PIPE SWAP	XZ4	0	-	-	0	-	0	-	-	-	0	-	-	0	-	-	122	-	-
UCM FUT	UCM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	578	618	-6.5%
ULSD 10PPM CIF MED BALMO	X7	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
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%	0	0	0.0%

### NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry NOV 2015	Open Outcry NOV 2014	% CHG	ELEC NOV 2015	ELEC NOV 2014	% CHG	CME ClearPort NOV 2015	CME ClearPort NOV 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG	CME ClearPort Y.T.D 2015	CME ClearPort Y.T.D 2014	% CHG	
<b>Energy Futures</b>																			
ULSD 10PPM CIF MED VS ICE	Z7	0	0	0.0%	0	0	0	128	5	2,460.0%	0	0	0.0%	0	0	0.0%	909	537	69.3%
ULSD 10PPM CIF NW BALMO S	B1	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ULSD 10PPM CIF VS ICE GAS	7V	0	0	0.0%	0	0	0	0	2	-100.0%	0	0	0.0%	0	0	0.0%	25	37	-32.4%
ULSD UP-DOWN(ARGUS) SWAP	US	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ULSD UP-DOWN BALMO SWP	1L	0	0	0.0%	0	0	0	6,935	843	722.7%	0	0	0.0%	0	0	0.0%	37,293	17,037	118.9%
UP DOWN GC ULSD VS NMX H	LT	0	0	0.0%	0	0	0	47,287	29,977	57.7%	0	0	0.0%	0	265	-100.0%	448,570	341,866	31.2%
USGC UNL 87 CRACK SPREAD	RU	0	0	0.0%	0	0	0	675	100	575.0%	0	0	0.0%	0	0	0.0%	3,350	4,800	-30.2%
VENTURA NAT GAS PLATTS FIX	DVA	0	-	-	0	-	0	0	-	-	0	-	-	0	-	-	44	-	-
WAHA BASIS	NW	0	0	0.0%	0	0	0	2,258	4,983	-54.7%	0	0	0.0%	0	0	0.0%	33,243	20,708	60.5%
WAHA INDEX SWAP FUTURE	IY	0	0	0.0%	0	0	0	1,712	0	0.0%	0	0	0.0%	0	0	0.0%	1,712	210	715.2%
WESTERN RAIL DELIVERY PRB	QP	0	0	0.0%	0	0	0	2,385	3,855	-38.1%	0	0	0.0%	0	0	0.0%	25,650	33,345	-23.1%
WTI-BRENT BULLET SWAP	BY	0	0	0.0%	0	0	0	0	100	-100.0%	0	0	0.0%	0	0	0.0%	0	7,650	-100.0%
WTI-BRENT CALENDAR SWAP	BK	0	0	0.0%	0	0	0	16,685	30,805	-45.8%	0	0	0.0%	0	0	0.0%	251,861	240,401	4.8%
WTI CALENDAR	CS	0	0	0.0%	0	0	0	20,733	33,325	-37.8%	105	178	-41.0%	0	0	0.0%	381,922	369,907	3.2%
WTS (ARGUS) VS WTI SWAP	FF	0	0	0.0%	0	0	0	3,600	13,758	-73.8%	0	0	0.0%	0	0	0.0%	59,120	55,435	6.6%
WTS (ARGUS) VS WTI TRD MT	FH	0	0	0.0%	0	0	0	150	2,962	-94.9%	0	0	0.0%	0	0	0.0%	18,991	11,570	64.1%
<b>Energy Options</b>																			
1 MO GASOIL CAL SWAP SPR	GXA	0	-	-	0	-	0	0	-	-	0	-	-	0	-	-	100	-	-
APPALACHIAN COAL	6K	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	40	845	-95.3%
BRENT 1 MONTH CAL	AA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	200	-100.0%
BRENT CALENDAR SWAP	BA	0	0	0.0%	0	0	0	1,113	15,774	-92.9%	0	0	0.0%	0	0	0.0%	151,117	375,807	-59.8%
BRENT OIL LAST DAY	BE	0	0	0.0%	0	0	0	1,166	9,451	-87.7%	0	0	0.0%	0	0	0.0%	51,649	97,955	-47.3%
BRENT OIL LAST DAY	OS	7	100	-93.0%	0	0	0	1,975	11,572	-82.9%	2,302	10,984	-79.0%	12	0	0.0%	50,475	201,371	-74.9%
CINERGY HUB PEAK MONTH	OY	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
COAL API2 INDEX	CLA	0	0	0.0%	0	0	0	4,275	1,170	265.4%	0	0	0.0%	0	0	0.0%	61,073	4,280	1,326.9%
COAL API2 INDEX	CQA	0	0	0.0%	0	0	0	12,675	145	8,641.4%	0	0	0.0%	0	0	0.0%	94,567	3,505	2,598.1%
COAL API2 INDEX	MTC	0	-	-	0	-	0	0	-	-	0	-	-	0	-	-	151	-	-
COAL API4 INDEX	RLA	0	0	0.0%	0	0	0	0	100	-100.0%	0	0	0.0%	0	0	0.0%	1,400	1,015	37.9%
COAL API4 INDEX	RQA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	600	155	287.1%
COAL SWAP	CPF	0	0	0.0%	0	0	0	0	55	-100.0%	0	0	0.0%	0	0	0.0%	730	930	-21.5%
COAL SWAP	RPF	0	0	0.0%	0	0	0	1,360	735	85.0%	0	0	0.0%	0	0	0.0%	3,830	2,065	85.5%

### NYMEX/COMEX Exchange Volume Comparison Report - Monthly

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<b>Energy Options</b>																			
CRUDE OIL 1MO	WA	0	0	0.0%	5,300	1,360	2.9	134,975	223,475	-39.6%	4,600	0	0.0%	79,537	19,764	302.4%	2,102,145	1,937,807	8.5%
CRUDE OIL APO	AO	5	15	-66.7%	0	0	0	23,935	83,645	-71.4%	767	1,553	-50.6%	0	0	0.0%	697,071	778,090	-10.4%
CRUDE OIL CALNDR STRIP	6F	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	60	-100.0%
CRUDE OIL OUTRIGHTS	AH	0	0	0.0%	0	0	0	16,000	0	0.0%	0	0	0.0%	0	0	0.0%	16,600	900	1,744.4%
CRUDE OIL OUTRIGHTS	DBP	0	0	0.0%	0	0	0	0	2,700	-100.0%	0	0	0.0%	0	0	0.0%	900	5,220	-82.8%
CRUDE OIL PHY	CD	0	0	0.0%	0	0	0	2,200	6,600	-66.7%	25	0	0.0%	0	0	0.0%	17,775	19,100	-6.9%
CRUDE OIL PHY	LC	3,653	10,865	-66.4%	0	0	0	55,006	13,121	319.2%	38,853	37,465	3.7%	0	248	-100.0%	431,885	140,000	208.5%
CRUDE OIL PHY	LO	74,193	238,464	-68.9%	2,051,869	1,907,658	0.08	592,729	696,498	-14.9%	1,166,532	3,097,552	-62.3%	24,722,814	17,267,109	43.2%	9,499,045	5,529,596	71.8%
CRUDE OIL PHY	LO1	0	0	0.0%	3,664	5,513	-0.34	0	0	0.0%	0	180	-100.0%	42,675	31,495	35.5%	900	0	0.0%
CRUDE OIL PHY	LO2	0	0	0.0%	3,612	10,358	-0.65	0	0	0.0%	6	250	-97.6%	31,864	38,694	-17.7%	950	0	0.0%
CRUDE OIL PHY	LO3	0	0	0.0%	1,136	7,845	-0.86	0	0	0.0%	0	0	0.0%	21,405	24,877	-14.0%	1,400	0	0.0%
CRUDE OIL PHY	LO4	0	0	0.0%	1,168	12,882	-0.91	0	750	-100.0%	0	200	-100.0%	26,279	39,609	-33.7%	470	750	-37.3%
CRUDE OIL PHY	LO5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	13,718	11,322	21.2%	1,600	0	0.0%
DAILY CRUDE OIL	DNM	0	0	0.0%	0	0	0	0	4,600	-100.0%	0	0	0.0%	0	0	0.0%	8,000	35,900	-77.7%
ELEC FINSETTLED	PJD	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ELEC FINSETTLED	PJH	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ELEC FINSETTLED	PML	0	0	0.0%	0	0	0	0	28	-100.0%	0	0	0.0%	0	0	0.0%	39	1,401	-97.2%
ELEC MISO PEAK	9T	0	-	-	0	-	-	2,540	-	-	0	-	-	0	-	-	2,540	-	-
ELEC MISO PEAK	OEM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ELECTRICITY OFF PEAK	N9P	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	4,564	-100.0%
ETHANOL SWAP	CVR	0	0	0.0%	0	0	0	4,237	7,436	-43.0%	0	0	0.0%	0	0	0.0%	67,195	95,337	-29.5%
ETHANOL SWAP	GVR	0	0	0.0%	0	0	0	150	0	0.0%	0	0	0.0%	0	0	0.0%	3,934	16,995	-76.9%
EURO-DENOMINATED PETRO P	EFB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	675	-100.0%
EURO-DENOMINATED PETRO P	NWE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	15	40	-62.5%
EUROPEAN JET KEROSENE N	30	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
GASOIL CRACK SPREAD AVG P	3U	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	822	-100.0%
GASOLINE	GCE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	125	699	-82.1%
HEATING OIL CRK SPD AVG PR	3W	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
HEATING OIL PHY	LB	301	230	30.9%	0	0	0	0	40	-100.0%	1,657	4,248	-61.0%	0	0	0.0%	981	3,417	-71.3%
HEATING OIL PHY	OH	895	1,855	-51.8%	4,233	3,631	0.17	33,794	52,978	-36.2%	23,590	31,011	-23.9%	61,865	42,662	45.0%	443,659	618,314	-28.2%
HENRY HUB FINANCIAL LAST	E7	0	0	0.0%	0	0	0	1,206	8,420	-85.7%	69	473	-85.4%	0	0	0.0%	21,934	59,194	-62.9%
HO 1 MONTH CLNDR OPTIONS	FA	0	0	0.0%	0	0	0	0	0	0.0%	125	775	-83.9%	0	0	0.0%	3,375	19,725	-82.9%
HUSTN SHIP CHNL PIPE SWP	PK	0	-	-	0	-	-	364	-	-	0	-	-	0	-	-	3,724	-	-
IN DELIVERY MONTH EUA OPTI	6U	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%

### NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry NOV 2015	Open Outcry NOV 2014	% CHG	ELEC NOV 2015	ELEC NOV 2014	% CHG	CME ClearPort NOV 2015	CME ClearPort NOV 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG	CME ClearPort Y.T.D 2015	CME ClearPort Y.T.D 2014	% CHG	
<b>Energy Options</b>																			
ISO NEW ENGLAND PK LMP	OE	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
LLS CRUDE OIL	WJO	0	-	-	0	-	4,080	-	-	0	-	-	0	-	-	4,080	-	-	
MCCLOSKEY ARA ARGS COAL	MTO	0	0	0.0%	0	0	5,200	2,400	116.7%	0	0	0.0%	0	0	0.0%	8,995	26,345	-65.9%	
MCCLOSKEY RCH BAY COAL	MFO	0	0	0.0%	0	0	0	2,400	-100.0%	0	0	0.0%	0	0	0.0%	1,875	4,140	-54.7%	
NATURAL GAS 12 M CSO FIN	G7	0	-	-	0	-	500	-	-	0	-	-	0	-	-	2,200	-	-	
NATURAL GAS 1 M CSO FIN	G4	0	413	-100.0%	50	0	21,150	99,610	-78.8%	1,162	2,894	-59.8%	150	0	0.0%	253,347	799,248	-68.3%	
NATURAL GAS 1MO	IA	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
NATURAL GAS 2 M CSO FIN	G2	0	0	0.0%	0	0	1,000	1,400	-28.6%	0	0	0.0%	0	0	0.0%	4,950	1,600	209.4%	
NATURAL GAS 3 M CSO FIN	G3	0	0	0.0%	0	0	1,150	650	76.9%	0	7,812	-100.0%	0	0	0.0%	65,445	57,921	13.0%	
NATURAL GAS 5 M CSO FIN	G5	0	0	0.0%	0	0	0	450	-100.0%	0	0	0.0%	0	0	0.0%	2,700	600	350.0%	
NATURAL GAS 6 M CSO FIN	G6	0	0	0.0%	0	0	1,000	2,950	-66.1%	0	0	0.0%	0	0	0.0%	46,900	40,978	14.5%	
NATURAL GAS OPTION ON CAL	6J	0	0	0.0%	0	0	540	940	-42.6%	0	0	0.0%	0	0	0.0%	12,140	13,678	-11.2%	
NATURAL GAS PHY	KD	0	25	-100.0%	150	0	25,836	38,336	-32.6%	100	275	-63.6%	210	0	0.0%	241,460	232,940	3.7%	
NATURAL GAS PHY	LN	39,698	91,032	-56.4%	124,251	2,757	44.07	1,851,310	1,649,743	12.2%	161,874	1,080,789	-85.0%	488,467	26,755	1,725.7%	16,553,612	18,140,281	-8.7%
NATURAL GAS PHY	ON	1,599	12,557	-87.3%	301,501	290,897	0.04	14,518	9,455	53.5%	142,242	277,266	-48.7%	2,297,788	2,564,825	-10.4%	183,374	174,617	5.0%
NATURAL GAS PHY	ON1	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	20	-100.0%	0	0	0.0%	
NATURAL GAS PHY	ON2	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	10	-100.0%	0	0	0.0%	
NATURAL GAS PHY	ON3	0	0	0.0%	0	5	-1	0	0.0%	0	0	0.0%	0	10	-100.0%	0	0	0.0%	
NATURAL GAS PHY	ON4	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	10	-100.0%	0	0	0.0%	
NATURAL GAS PHY	ON5	0	-	-	0	-	0	-	-	0	-	-	25	-	-	0	-	-	
NATURAL GAS SUMMER STRIP	4D	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
NATURAL GAS WINTER STRIP	6I	-	0	0.0%	-	0	0	-	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
N ILLINOIS HUB MTHLY	OU	-	0	0.0%	-	0	0	-	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
N ROCKIES PIPE SWAP	ZR	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	6,429	14,844	-56.7%	
NY HARBOR HEAT OIL SWP	AT	27	330	-91.8%	0	0	0	10,606	14,664	-27.7%	1,806	2,910	-37.9%	16	0	0.0%	144,783	240,736	-39.9%
NYISO ZONE G 5MW PEAK OPT	9U	0	-	-	0	-	0	-	-	0	-	-	0	-	-	550	-	-	
NYMEX EUROPEAN GASOIL AP	F7	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,462	134	991.0%	
NYMEX EUROPEAN GASOIL OP	F8	0	-	-	0	-	0	-	-	0	-	-	0	-	-	260	-	-	
PANHANDLE PIPE SWAP	PU	-	0	0.0%	-	0	0	-	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
PETROCHEMICALS	4H	0	0	0.0%	0	2	-1	395	2,423	-83.7%	0	0	0.0%	41	65	-36.9%	13,180	20,423	-35.5%
PETROCHEMICALS	4I	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	450	-100.0%	
PETROCHEMICALS	4J	0	0	0.0%	0	0	0	150	0	0.0%	0	0	0.0%	0	0.0%	1,590	9,140	-82.6%	
PETROCHEMICALS	4K	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	1,075	-100.0%	
PETROCHEMICALS	CPR	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	14	265	-94.7%	

### NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry NOV 2015	Open Outcry NOV 2014	% CHG	ELEC NOV 2015	ELEC NOV 2014	% CHG	CME ClearPort NOV 2015	CME ClearPort NOV 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG	CME ClearPort Y.T.D 2015	CME ClearPort Y.T.D 2014	% CHG	
<b>Energy Options</b>																			
PETRO OUTRIGHT EURO	8H	0	0	0.0%	0	0	0	775	-100.0%	0	0	0.0%	0	0	0.0%	180	1,204	-85.0%	
PETRO OUTRIGHT NA	FG	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PGE CITYGATE PIPE SWAP	CW	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
PJM CALENDAR STRIP	6O	0	0	0.0%	0	0	20	630	-96.8%	0	0	0.0%	0	0	0.0%	1,640	8,590	-80.9%	
PJM ELECTRIC	6OO	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	6	-100.0%	
PJM MONTHLY	JO	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	40	-100.0%	
PJM WES HUB PEAK CAL MTH	6OA	0	-	-	0	-	0	-	-	0	-	-	0	-	-	-	200	-	-
RBOB 1MO CAL SPD OPTIONS	ZA	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	2,575	-100.0%	
RBOB 6 MONTH CALENDAR SP	ZM	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
RBOB CALENDAR SWAP	RA	0	0	0.0%	0	0	600	321	86.9%	9	711	-98.7%	0	0	0.0%	18,950	67,726	-72.0%	
RBOB CRACK SPREAD AVG PRI	3Y	-	0	0.0%	-	0	0	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
RBOB PHY	OB	558	1,985	-71.9%	5,772	5,322	0.08	16,378	17,165	-4.6%	15,657	47,794	-67.2%	71,276	69,335	2.8%	227,412	222,610	2.2%
RBOB PHY	RF	0	0	0.0%	0	10	-1	0	3,079	-100.0%	0	71	-100.0%	13	10	30.0%	5,387	10,990	-51.0%
ROTTERDAM 3.5%FUEL OIL CL	Q6	0	0	0.0%	0	0	0	10	315	-96.8%	0	0	0.0%	0	0	0.0%	615	4,471	-86.2%
SAN JUAN PIPE SWAP	PJ	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	4,732	3,330	42.1%	
SHORT TERM	U11	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	3,060	1,850	65.4%	
SHORT TERM	U12	0	0	0.0%	0	0	0	125	500	-75.0%	0	0	0.0%	0	0	0.0%	2,065	1,100	87.7%
SHORT TERM	U13	0	0	0.0%	0	0	0	950	675	40.7%	0	0	0.0%	0	0	0.0%	2,535	2,125	19.3%
SHORT TERM	U14	0	0	0.0%	0	0	0	350	-100.0%	0	0	0.0%	0	0	0.0%	1,600	1,100	45.5%	
SHORT TERM	U15	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,625	2,250	16.7%	
SHORT TERM	U22	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,460	3,150	-53.7%	
SHORT TERM	U23	0	0	0.0%	0	0	0	130	0	0.0%	0	0	0.0%	0	0	0.0%	2,390	900	165.6%
SHORT TERM	U24	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,105	275	665.5%	
SHORT TERM	U25	0	0	0.0%	0	0	0	50	100	-50.0%	0	0	0.0%	0	0	0.0%	1,000	100	900.0%
SHORT TERM	U26	0	0	0.0%	0	0	0	0	100	-100.0%	0	0	0.0%	0	0	0.0%	1,075	425	152.9%
SHORT TERM CRUDE OIL	C02	0	-	-	0	-	0	-	-	0	-	-	0	-	-	-	0	-	-
SHORT TERM CRUDE OIL	C05	0	-	-	0	-	0	-	-	0	-	-	0	-	-	-	0	-	-
SHORT TERM NATURAL GAS	U01	0	0	0.0%	0	0	0	200	0	0.0%	0	0	0.0%	0	0	0.0%	1,855	475	290.5%
SHORT TERM NATURAL GAS	U02	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	5,138	1,775	189.5%	
SHORT TERM NATURAL GAS	U03	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,700	1,500	80.0%	
SHORT TERM NATURAL GAS	U04	0	0	0.0%	0	0	0	300	250	20.0%	0	0	0.0%	0	0	0.0%	1,675	1,025	63.4%
SHORT TERM NATURAL GAS	U05	0	0	0.0%	0	0	0	1,350	50	2,600.0%	0	0	0.0%	0	0	0.0%	2,200	975	125.6%
SHORT TERM NATURAL GAS	U06	0	0	0.0%	0	0	0	1,950	-100.0%	0	0	0.0%	0	0	0.0%	2,325	2,850	-18.4%	
SHORT TERM NATURAL GAS	U07	0	0	0.0%	0	0	0	350	-100.0%	0	0	0.0%	0	0	0.0%	2,220	825	169.1%	

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### NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry NOV 2015	Open Outcry NOV 2014	% CHG	ELEC NOV 2015	ELEC NOV 2014	% CHG	CME ClearPort NOV 2015	CME ClearPort NOV 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG	CME ClearPort Y.T.D 2015	CME ClearPort Y.T.D 2014	% CHG
<b>Energy Options</b>																		
SHORT TERM NATURAL GAS U08	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,975	850	132.4%
SHORT TERM NATURAL GAS U09	0	0	0.0%	0	0	0	1,125	0	0.0%	0	0	0.0%	0	0	0.0%	4,831	650	643.2%
SHORT TERM NATURAL GAS U10	0	0	0.0%	0	0	0	50	100	-50.0%	0	0	0.0%	0	0	0.0%	2,900	1,600	81.3%
SHORT TERM NATURAL GAS U16	0	0	0.0%	0	0	0	200	0	0.0%	0	0	0.0%	0	0	0.0%	2,725	675	303.7%
SHORT TERM NATURAL GAS U17	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,185	1,925	-38.4%
SHORT TERM NATURAL GAS U18	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	825	975	-15.4%
SHORT TERM NATURAL GAS U19	0	0	0.0%	0	0	0	50	0	0.0%	0	0	0.0%	0	0	0.0%	3,170	625	407.2%
SHORT TERM NATURAL GAS U20	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,730	405	327.2%
SHORT TERM NATURAL GAS U21	0	0	0.0%	0	0	0	0	200	-100.0%	0	0	0.0%	0	0	0.0%	2,200	950	131.6%
SHORT TERM NATURAL GAS U27	0	0	0.0%	0	0	0	200	0	0.0%	0	0	0.0%	0	0	0.0%	1,225	175	600.0%
SHORT TERM NATURAL GAS U28	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	450	350	28.6%
SHORT TERM NATURAL GAS U29	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,600	550	190.9%
SHORT TERM NATURAL GAS U30	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	3,875	250	1,450.0%
SHORT TERM NATURAL GAS U31	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	250	300	-16.7%
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%	300	150	100.0%
SINGAPORE JET FUEL CALENDAR N2	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,500	2,875	-47.8%
SOCAL PIPE SWAP ZN	0	0	0.0%	0	0	0	0	200	-100.0%	0	0	0.0%	0	0	0.0%	0	3,120	-100.0%
WTI 12 MONTH CALENDAR OPT WZ	0	0	0.0%	0	0	0	0	20,125	-100.0%	0	0	0.0%	0	0	0.0%	2,000	88,141	-97.7%
WTI 6 MONTH CALENDAR OPTI WM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	9,032	-100.0%
WTI-BRENT BULLET SWAP BV	0	0	0.0%	0	0	0	25,950	25,575	1.5%	0	0	0.0%	2,000	0	0.0%	240,680	548,321	-56.1%
WTI CRUDE OIL 12 M CSO F 7Z	0	0	0.0%	0	0	0	0	1,000	-100.0%	0	0	0.0%	0	0	0.0%	0	4,000	-100.0%
WTI CRUDE OIL 1 M CSO FI 7A	0	0	0.0%	1,000	0	0	149,175	362,800	-58.9%	3,000	0	0.0%	1,000	0	0.0%	1,765,920	1,322,282	33.6%

**NYMEX/COMEX Exchange Volume Comparison Report - Monthly**

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<b>Metals Futures</b>																			
COMEX GOLD	GC	8,340	56,618	-85.3%	3,791,390	4,455,724	-0.15	90,168	67,663	33.3%	307,222	430,720	-28.7%	36,765,877	35,112,291	4.7%	909,865	606,848	49.9%
NYMEX HOT ROLLED STEEL	HR	0	0	0.0%	0	752	-1	5,405	6,909	-21.8%	0	0	0.0%	1,234	3,723	-66.9%	54,387	40,951	32.8%
NYMEX PLATINUM	PL	0	0	0.0%	249,496	200,931	0.24	5,219	3,484	49.8%	235	3,824	-93.9%	3,079,408	2,669,575	15.4%	79,932	94,725	-15.6%
PALLADIUM	PA	3	48	-93.8%	149,265	152,866	-0.02	9,527	5,163	84.5%	382	1,437	-73.4%	1,198,799	1,364,775	-12.2%	45,056	79,040	-43.0%
URANIUM	UX	0	0	0.0%	0	186	-1	0	0	0.0%	0	0	0.0%	1,950	923	111.3%	1,400	2,162	-35.2%
COMEX SILVER	SI	947	15,889	-94.0%	1,239,219	1,380,829	-0.1	24,348	19,005	28.1%	80,493	119,122	-32.4%	12,110,138	12,246,520	-1.1%	205,716	165,729	24.1%
COMEX MINY GOLD	QO	0	0	0.0%	6,330	6,065	0.04	0	0	0.0%	0	0	0.0%	62,522	44,350	41.0%	0	0	0.0%
E-MINI SILVER	6Q	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	11	-100.0%	0	0	0.0%
COMEX MINY SILVER	QI	0	0	0.0%	787	1,118	-0.3	0	0	0.0%	0	0	0.0%	9,300	11,462	-18.9%	0	0	0.0%
COMEX COPPER	HG	0	43,996	-100.0%	1,814,153	1,404,857	0.29	4,700	8,422	-44.2%	260,899	374,516	-30.3%	15,521,047	13,217,453	17.4%	42,102	42,370	-0.6%
COMEX MINY COPPER	QC	0	0	0.0%	770	1,106	-0.3	0	0	0.0%	0	0	0.0%	8,788	10,777	-18.5%	0	0	0.0%
Aluminium MW Trans Prem Platts	AUP	0	0	0.0%	574	367	0.56	2,404	0	0.0%	0	0	0.0%	6,581	4,426	48.7%	27,845	58	47,908.6%
ALUMINIUM	AEP	0	-	-	291	-	-	1,749	-	-	0	-	-	619	-	-	2,685	-	-
ALUMINIUM	ALI	0	0	0.0%	502	648	-0.23	0	0	0.0%	0	0	0.0%	3,589	5,521	-35.0%	0	108	-100.0%
COPPER	HGS	0	0	0.0%	0	0	0	246	427	-42.4%	0	0	0.0%	1	0	0.0%	2,688	8,947	-70.0%
E-MICRO GOLD	MGC	0	0	0.0%	42,679	32,660	0.31	0	0	0.0%	0	0	0.0%	355,839	246,644	44.3%	0	0	0.0%
FERROUS PRODUCTS	BUS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	8	34	-76.5%	550	0	0.0%
FERROUS PRODUCTS	SSF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	25	-100.0%
GOLD	GCK	0	-	-	5,519	-	-	0	-	-	0	-	-	43,740	-	-	0	-	-
IRON ORE 58 CHINA TSI FUTUR	TIC	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%	2,613	120	2,077.5%
IRON ORE 62 CHINA TSI FUTUR	TIO	0	0	0.0%	590	60	8.83	16,981	1,035	1,540.7%	0	0	0.0%	893	810	10.2%	119,989	23,058	420.4%
LNDN ZINC	ZNC	0	-	-	48	-	-	0	-	-	0	-	-	386	-	-	0	-	-
SILVER	SIL	0	0	0.0%	6,053	13,179	-0.54	0	0	0.0%	0	0	0.0%	85,365	130,986	-34.8%	0	0	0.0%

### NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry NOV 2015	Open Outcry NOV 2014	% CHG	ELEC NOV 2015			CME ClearPort NOV 2015			Open Outcry Y.T.D 2015			ELEC Y.T.D 2015			CME ClearPort Y.T.D 2015			
				ELEC NOV 2015	ELEC NOV 2014	% CHG	CME ClearPort NOV 2015	CME ClearPort NOV 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG	CME ClearPort Y.T.D 2015	CME ClearPort Y.T.D 2014	% CHG	
<b>Metals Options</b>																			
COMEX COPPER	HX	408	126	223.8%	3,971	1,377	1.88	100	0	0.0%	8,495	3,789	124.2%	17,172	16,465	4.3%	100	0	0.0%
COMEX GOLD	OG	64,271	159,040	-59.6%	436,926	535,329	-0.18	99,776	147,178	-32.2%	945,843	1,831,173	-48.3%	4,707,371	4,503,545	4.5%	1,367,875	1,447,066	-5.5%
COMEX SILVER	SO	8,147	23,700	-65.6%	68,718	145,926	-0.53	7,384	29,564	-75.0%	135,002	312,567	-56.8%	916,478	1,172,920	-21.9%	108,638	243,167	-55.3%
COPPER	H4E	0	-	-	0	-	-	0	-	-	0	-	-	10	-	-	0	-	-
GOLD	OG1	150	90	66.7%	444	1,132	-0.61	300	0	0.0%	340	482	-29.5%	4,382	7,619	-42.5%	650	0	0.0%
GOLD	OG2	230	0	0.0%	226	178	0.27	200	0	0.0%	1,335	108	1,136.1%	4,480	3,665	22.2%	1,204	0	0.0%
GOLD	OG3	395	0	0.0%	117	558	-0.79	0	0	0.0%	1,008	150	572.0%	4,297	4,764	-9.8%	0	0	0.0%
GOLD	OG4	0	0	0.0%	361	46	6.85	50	0	0.0%	630	195	223.1%	2,513	3,482	-27.8%	50	0	0.0%
GOLD	OG5	0	0	0.0%	0	0	0	0	0	0.0%	15	60	-75.0%	1,290	520	148.1%	0	0	0.0%
HOT ROLLED COIL STEEL CALL	HRO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HOT ROLLED COIL STEEL PUT	HRO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
IRON ORE 62 CHINA TSI CALL C	ICT	0	0	0.0%	0	0	0	1,440	1,290	11.6%	0	0	0.0%	0	0	0.0%	19,500	8,860	120.1%
IRON ORE 62 CHINA TSI PUT O	ICT	0	0	0.0%	0	0	0	1,250	1,470	-15.0%	0	0	0.0%	0	0	0.0%	44,000	4,082	977.9%
NYMEX PLATINUM	PO	4	425	-99.1%	962	593	0.62	3,170	6,969	-54.5%	2,261	14,699	-84.6%	6,340	6,694	-5.3%	46,927	118,540	-60.4%
PALLADIUM	PAO	14	210	-93.3%	296	650	-0.54	2,990	3,837	-22.1%	1,216	1,968	-38.2%	3,242	5,185	-37.5%	37,882	127,620	-70.3%
SHORT TERM	L11	0	0	0.0%	0	0	0	0	0	0.0%	0	40	-100.0%	0	0	0.0%	0	0	0.0%
SHORT TERM GOLD	L02	0	0	0.0%	0	0	0	0	0	0.0%	0	60	-100.0%	0	0	0.0%	0	0	0.0%
SHORT TERM GOLD	L04	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SHORT TERM GOLD	L06	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SHORT TERM GOLD	L08	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SHORT TERM GOLD	L18	0	0	0.0%	0	0	0	0	0	0.0%	0	40	-100.0%	0	0	0.0%	0	0	0.0%
SHORT TERM GOLD	L29	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SHORT TERM GOLD	L30	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SILVER	SO1	0	0	0.0%	0	174	-1	0	0	0.0%	0	32	-100.0%	428	931	-54.0%	0	0	0.0%
SILVER	SO2	0	0	0.0%	4	211	-0.98	0	0	0.0%	10	20	-50.0%	180	994	-81.9%	0	0	0.0%
SILVER	SO3	0	0	0.0%	0	176	-1	0	0	0.0%	0	50	-100.0%	194	935	-79.3%	0	0	0.0%
SILVER	SO4	0	0	0.0%	0	27	-1	0	0	0.0%	0	20	-100.0%	141	926	-84.8%	0	0	0.0%
SILVER	SO5	0	0	0.0%	0	0	0	0	0	0.0%	0	45	-100.0%	203	316	-35.8%	0	0	0.0%

### NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry NOV 2015	Open Outcry NOV 2014	% CHG	ELEC NOV 2015	ELEC NOV 2014	% CHG	CME ClearPort NOV 2015	CME ClearPort NOV 2014	% CHG	Open Outcry Y.T.D 2015	Open Outcry Y.T.D 2014	% CHG	ELEC Y.T.D 2015	ELEC Y.T.D 2014	% CHG	CME ClearPort Y.T.D 2015	CME ClearPort Y.T.D 2014	% CHG
<b>TOTAL FUTURES GROUP</b>																		
Commodities and Alternative Investments Future	0	0	0.0%	730	216	238.0%	0	0	0.0%	0	0	0.0%	4,234	2,047	106.8%	0	0	0.0%
Energy Futures	16,961	40,494	-58.1%	29,498,178	27,012,609	9.2%	3,995,121	3,098,078	29.0%	229,640	567,676	-59.5%	341,891,054	266,269,555	28.4%	44,315,820	44,120,869	0.4%
Metals Futures	9,290	116,551	-92.0%	7,307,666	7,651,348	-4.5%	160,747	112,108	43.4%	649,231	929,619	-30.2%	69,256,084	65,070,281	6.4%	1,494,828	1,064,141	40.5%
<b>TOTAL FUTURES</b>	<b>26,251</b>	<b>157,045</b>	<b>-83.3%</b>	<b>36,806,574</b>	<b>34,664,173</b>	<b>6.2%</b>	<b>4,155,868</b>	<b>3,210,186</b>	<b>29.5%</b>	<b>878,871</b>	<b>1,497,295</b>	<b>-41.3%</b>	<b>411,151,372</b>	<b>331,341,883</b>	<b>24.1%</b>	<b>45,810,648</b>	<b>45,185,010</b>	<b>1.4%</b>
<b>TOTAL OPTIONS GROUP</b>																		
Energy Options	120,936	357,871	-66.2%	2,503,706	2,248,240	11.4%	3,023,998	3,401,324	-11.1%	1,564,376	4,605,213	-66.0%	27,861,155	20,136,820	38.4%	33,627,825	32,068,592	4.9%
Metals Options	73,619	183,591	-59.9%	512,025	686,377	-25.4%	116,660	190,308	-38.7%	1,096,155	2,165,498	-49.4%	5,668,721	5,728,961	-1.1%	1,626,826	1,949,335	-16.5%
<b>TOTAL OPTIONS</b>	<b>194,555</b>	<b>541,462</b>	<b>-64.1%</b>	<b>3,015,731</b>	<b>2,934,617</b>	<b>2.8%</b>	<b>3,140,658</b>	<b>3,591,632</b>	<b>-12.6%</b>	<b>2,660,531</b>	<b>6,770,711</b>	<b>-60.7%</b>	<b>33,529,876</b>	<b>25,865,781</b>	<b>29.6%</b>	<b>35,254,651</b>	<b>34,017,927</b>	<b>3.6%</b>
<b>TOTAL COMBINED</b>																		
Commodities and Alternative Investments	0	0	0.0%	730	216	238.0%	0	0	0.0%	0	0	0.0%	4,234	2,047	106.8%	0	0	0.0%
Energy	137,897	398,365	-65.4%	32,001,884	29,260,849	9.4%	7,019,119	6,499,402	8.0%	1,794,016	5,172,889	-65.3%	369,752,209	286,406,375	29.1%	77,943,645	76,189,461	2.3%
Metals	82,909	300,142	-72.4%	7,819,691	8,337,725	-6.2%	277,407	302,416	-8.3%	1,745,386	3,095,117	-43.6%	74,924,805	70,799,242	5.8%	3,121,654	3,013,476	3.6%
<b>GRAND TOTAL</b>	<b>220,806</b>	<b>698,507</b>	<b>-68.4%</b>	<b>39,822,305</b>	<b>37,598,790</b>	<b>5.9%</b>	<b>7,296,526</b>	<b>6,801,818</b>	<b>7.3%</b>	<b>3,539,402</b>	<b>8,268,006</b>	<b>-57.2%</b>	<b>444,681,248</b>	<b>357,207,664</b>	<b>24.5%</b>	<b>81,065,299</b>	<b>79,202,937</b>	<b>2.4%</b>