

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAR 2018	Open Outcry MAR 2017	% CHG	ELEC MAR 2018	ELEC MAR 2017	% CHG	CME ClearPort MAR 2018	CME ClearPort MAR 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG	CME ClearPort Y.T.D 2018	CME ClearPort Y.T.D 2017	% CHG	
Ag Products Futures																			
COCOA TAS	CJ	0	0	0.0%	0	32	-1	0	0	0.0%	0	0	0.0%	0	50	-100.0%	0	0	0.0%
COFFEE	KT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
COTTON	TT	0	0	0.0%	0	2	-1	0	0	0.0%	0	0	0.0%	2	3	-33.3%	0	0	0.0%
SUGAR 11	YO	0	0	0.0%	0	1	-1	0	0	0.0%	0	0	0.0%	0	18	-100.0%	0	0	0.0%
Energy Futures																			
CRUDE OIL PHY	CL	0	0	0.0%	24,567,490	25,792,347	-0.05	435,976	624,844	-30.2%	0	0	0.0%	78,776,616	67,671,939	16.4%	1,514,390	1,699,365	-10.9%
CRUDE OIL	WS	0	0	0.0%	0	200	-1	500	11,455	-95.6%	0	0	0.0%	89	200	-55.5%	4,250	27,723	-84.7%
MINY WTI CRUDE OIL	QM	0	0	0.0%	308,522	305,868	0.01	0	0	0.0%	0	0	0.0%	833,333	725,302	14.9%	0	0	0.0%
BRENT OIL LAST DAY	BZ	0	0	0.0%	1,765,269	2,133,449	-0.17	55,848	21,467	160.2%	0	0	0.0%	4,763,762	5,890,478	-19.1%	122,536	64,322	90.5%
HEATING OIL PHY	HO	0	0	0.0%	3,524,466	3,232,179	0.09	191,373	265,240	-27.8%	0	0	0.0%	11,458,942	9,375,797	22.2%	625,688	776,844	-19.5%
HTG OIL	BH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
MINY HTG OIL	QH	0	0	0.0%	3	2	0.5	0	0	0.0%	0	0	0.0%	10	10	0.0%	0	0	0.0%
RBOB PHY	RB	0	0	0.0%	3,765,422	4,080,318	-0.08	227,440	300,021	-24.2%	0	0	0.0%	11,413,197	11,729,557	-2.7%	685,239	832,934	-17.7%
MINY RBOB GAS	QU	0	0	0.0%	2	4	-0.5	0	0	0.0%	0	0	0.0%	9	17	-47.1%	0	0	0.0%
NATURAL GAS	HP	0	0	0.0%	49,892	34,454	0.45	51,668	135,231	-61.8%	0	0	0.0%	221,367	85,500	158.9%	272,603	387,610	-29.7%
LTD NAT GAS	HH	0	0	0.0%	167,073	99,047	0.69	141,314	186,515	-24.2%	0	0	0.0%	775,345	342,307	126.5%	457,977	584,742	-21.7%
MINY NATURAL GAS	QG	0	0	0.0%	19,917	27,625	-0.28	24	0	0.0%	0	0	0.0%	115,105	104,549	10.1%	24	0	0.0%
PJM MONTHLY	JM	0	0	0.0%	0	0	0	0	120	-100.0%	0	0	0.0%	0	0	0.0%	0	120	-100.0%
NATURAL GAS PHY	NG	0	0	0.0%	7,059,462	8,811,167	-0.2	228,025	327,064	-30.3%	0	0	0.0%	28,915,630	25,657,279	12.7%	1,014,627	974,669	4.1%
RBOB GAS	RT	0	0	0.0%	0	0	0	1,920	1,520	26.3%	0	0	0.0%	0	0	0.0%	11,200	5,060	121.3%
3.5% FUEL OIL CID MED SWA	7D	0	0	0.0%	0	0	0	39	113	-65.5%	0	0	0.0%	0	0	0.0%	349	847	-58.8%
3.5% FUEL OIL CIF BALMO S	8D	0	0	0.0%	0	0	0	0	5	-100.0%	0	0	0.0%	0	0	0.0%	0	120	-100.0%
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	0	0.0%
AEP-DAYTON HUB MTHLY	VM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
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%	0	0	0.0%
ALGON CITY GATES NAT GAS	N7	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ALGONQUIN CITYGATES BASIS	B4	0	0	0.0%	0	0	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%	0	0	0.0%
ANR OKLAHOMA	NE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
APPALACHIAN COAL (PHY)	QL	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	0	0	0.0%	-	0	0.0%

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Energy Futures																			
ARGUS LLS VS. WTI (ARG) T	E5	0	0	0.0%	0	0	0	18,572	3,145	490.5%	0	0	0.0%	30	0	0.0%	89,385	22,145	303.6%
ARGUS PROPAN FAR EST INDE	7E	0	0	0.0%	0	0	0	7,284	1,487	389.8%	0	0	0.0%	0	0	0.0%	20,140	4,362	361.7%
ARGUS PROPAN(SAUDI ARAMC	9N	0	0	0.0%	0	0	0	2,877	981	193.3%	0	0	0.0%	0	0	0.0%	7,979	3,362	137.3%
AUSTRIALIAN COKE COAL	ACT	0	-	-	0	-	0	0	-	-	0	-	0	-	-	0	-	-	
AUSTRIALIAN COKE COAL	ALW	0	0	0.0%	0	0	0	0	136	-100.0%	0	0	0.0%	0	0	0.0%	0	819	-100.0%
BRENT BALMO SWAP	J9	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	50	25	100.0%
BRENT CALENDAR SWAP	CY	0	0	0.0%	0	0	0	796	2,704	-70.6%	0	0	0.0%	0	0	0.0%	3,002	10,549	-71.5%
BRENT CFD SWAP	6W	0	-	-	0	-	0	300	-	-	0	-	0	-	-	0	300	-	
BRENT FINANCIAL FUTURES	BB	0	0	0.0%	0	0	0	6,500	2,220	192.8%	0	0	0.0%	0	0	0.0%	10,500	11,282	-6.9%
BRENT FINANCIAL FUTURES	MBC	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
BRENT FINANCIAL FUTURES	MDB	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	BZL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
BRENT OIL LAST DAY	BZS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CAISO SP15 EZGNHUB5 MW P	9X	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	7,940	-100.0%
CAISO SP15 EZGNHUB5 PEAK	9Z	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	0	360	-100.0%	0	0	0.0%	0	0	0.0%	0	2,265	-100.0%
CENTERPOINT BASIS SWAP	PW	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	36	534	-93.3%
CENTERPOINT EAST INDEX	II	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CEU ENERGY	DEB	0	-	-	501	-	0	-	-	-	0	-	1,872	-	-	0	-	-	
CEU ENERGY	TTF	0	-	-	1,225	-	5	-	-	-	0	-	2,395	-	-	10	-	-	
CEU ENERGY	UKG	0	-	-	5,150	-	0	-	-	-	0	-	9,715	-	-	0	-	-	
CHICAGO ETHANOL SWAP	CU	0	0	0.0%	474	249	0.9	110,827	163,316	-32.1%	0	0	0.0%	760	917	-17.1%	330,235	388,920	-15.1%
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	180	105	71.4%	0	0	0.0%	0	0	0.0%	1,074	681	57.7%
CHICAGO UNL GAS PL VS RBO	3C	0	0	0.0%	0	0	0	225	0	0.0%	0	0	0.0%	0	0	0.0%	525	0	0.0%
CIG BASIS	CI	0	0	0.0%	0	0	0	0	186	-100.0%	0	0	0.0%	0	0	0.0%	140	186	-24.7%
CIG ROCKIES NG INDEX SWA	Z8	0	0	0.0%	0	0	0	0	720	-100.0%	0	0	0.0%	0	0	0.0%	0	720	-100.0%
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%	0	0	0.0%
CINERGY HUB PEAK MONTH	EM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CIN HUB 5MW D AH O PK	K2	0	0	0.0%	0	0	0	0	70,200	-100.0%	0	0	0.0%	0	0	0.0%	0	137,240	-100.0%
CIN HUB 5MW D AH PK	H5	0	0	0.0%	0	0	0	1,056	0	0.0%	0	0	0.0%	0	0	0.0%	3,504	5,665	-38.1%
CIN HUB 5MW REAL TIME O P	H4	0	0	0.0%	0	0	0	0	70,200	-100.0%	0	0	0.0%	0	0	0.0%	0	135,040	-100.0%
CIN HUB 5MW REAL TIME PK	H3	0	0	0.0%	0	0	0	0	3,345	-100.0%	0	0	0.0%	0	0	0.0%	0	14,500	-100.0%
COAL SWAP	ACM	0	0	0.0%	0	0	0	135	410	-67.1%	0	0	0.0%	0	0	0.0%	150	665	-77.4%

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Energy Futures																			
COAL SWAP	SSI	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
COLUMB GULF MAINLINE NG B	5Z	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
COLUMBIA GULF MAIN NAT G	L2	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
COLUMBIA GULF ONSHORE	GL	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
CONWAY NATURAL GASOLINE	8L	0	0	0.0%	0	0	0	48	612	-92.2%	0	0	0.0%	0	0	0.0%	500	851	-41.2%
CONWAY NORMAL BUTANE (O	8M	0	0	0.0%	0	0	0	110	1,632	-93.3%	0	0	0.0%	0	0	0.0%	190	2,429	-92.2%
CONWAY PROPANE 5 DECIMAL	8K	0	0	0.0%	0	8	-1	17,872	8,213	117.6%	0	0	0.0%	6	19	-68.4%	46,627	26,358	76.9%
CRUDE OIL	CHB	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CRUDE OIL	LPS	0	0	0.0%	0	0	0	5,000	2,675	86.9%	0	0	0.0%	0	0	0.0%	14,925	10,920	36.7%
CRUDE OIL OUTRIGHTS	37	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CRUDE OIL OUTRIGHTS	42	0	0	0.0%	0	0	0	241	60	301.7%	0	0	0.0%	0	0	0.0%	539	525	2.7%
CRUDE OIL OUTRIGHTS	CC5	0	0	0.0%	0	0	0	0	150	-100.0%	0	0	0.0%	0	0	0.0%	0	150	-100.0%
CRUDE OIL OUTRIGHTS	CPD	0	-	-	0	-	-	324	-	-	0	-	0	-	-	0	2,856	-	-
CRUDE OIL OUTRIGHTS	CSN	0	0	0.0%	0	0	0	0	30	-100.0%	0	0	0.0%	0	0	0.0%	0	30	-100.0%
CRUDE OIL OUTRIGHTS	CSW	0	0	0.0%	0	0	0	0	235	-100.0%	0	0	0.0%	0	0	0.0%	5	505	-99.0%
CRUDE OIL OUTRIGHTS	DBL	0	0	0.0%	0	0	0	24	0	0.0%	0	0	0.0%	0	0	0.0%	24	500	-95.2%
CRUDE OIL OUTRIGHTS	FE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	100	-100.0%
CRUDE OIL OUTRIGHTS	GSW	0	0	0.0%	0	0	0	0	45	-100.0%	0	0	0.0%	0	0	0.0%	105	110	-4.5%
CRUDE OIL OUTRIGHTS	HTT	0	0	0.0%	0	0	0	35,996	9,265	288.5%	0	0	0.0%	0	0	0.0%	151,764	24,871	510.2%
CRUDE OIL OUTRIGHTS	LSW	0	-	-	0	-	-	0	-	-	0	-	0	-	-	0	230	-	-
CRUDE OIL OUTRIGHTS	SSW	0	0	0.0%	0	0	0	0	15	-100.0%	0	0	0.0%	0	0	0.0%	0	15	-100.0%
CRUDE OIL OUTRIGHTS	UMD	0	-	-	0	-	-	900	-	-	0	-	0	-	-	0	4,000	-	-
CRUDE OIL OUTRIGHTS	UNS	0	-	-	0	-	-	2,538	-	-	0	-	0	-	-	0	5,554	-	-
CRUDE OIL OUTRIGHTS	WCC	0	0	0.0%	0	0	0	0	3,900	-100.0%	0	0	0.0%	0	0	0.0%	0	20,922	-100.0%
CRUDE OIL OUTRIGHTS	WCW	0	0	0.0%	0	0	0	14,222	120	11,751.7%	0	0	0.0%	0	0	0.0%	31,852	120	26,443.3%
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%	1,155	0	0.0%
CRUDE OIL SPRDS	WTT	0	0	0.0%	0	0	0	36,801	4,905	650.3%	0	0	0.0%	0	0	0.0%	178,570	16,270	997.5%
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%

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Energy Futures																			
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%	
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%	
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%	
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%	
DAILY PJM	WOR	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	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%	
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%	
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%	
DATED BRENT (PLATTS) DAILY	7G	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
DATED TO FRONTLINE BRENT	FY	0	0	0.0%	0	0	0	400	0.0%	0	0	0.0%	0	0	0.0%	2,060	3,810	-45.9%	
DEMARC INDEX FUTURE	DI	-	0	0.0%	-	0	0	-	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
DEMARC SWING SWAP	DT	-	0	0.0%	-	0	0	-	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
DIESEL 10P BRG FOB RDM VS	7X	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	5	0	0.0%	
DIESEL 10PPM BARGES FOB B	U7	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-	
DLY GAS EURO-BOB OXY	GBR	-	0	0.0%	-	0	0	-	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
DOMINION TRAN INC - APP I	IH	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
DOMINION TRANSMISSION INC	PG	0	0	0.0%	0	0	0	8,127	-100.0%	0	0	0.0%	0	0	0.0%	0	35,825	-100.0%	
DUBAI CRUDE OIL BALMO	BI	0	0	0.0%	0	0	0	125	0.0%	0	0	0.0%	0	0	0.0%	125	0	0.0%	
DUBAI CRUDE OIL CALENDAR	DC	0	0	0.0%	0	0	0	758	-86.2%	0	0	0.0%	0	0	0.0%	7,760	25,204	-69.2%	
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	1,500	-100.0%	
EASTERN RAIL DELIVERY CSX	QX	0	0	0.0%	0	0	0	15	-98.0%	0	0	0.0%	0	0	0.0%	120	3,014	-96.0%	
EAST/WEST FUEL OIL SPREAD	EW	0	0	0.0%	0	0	0	12	0.0%	0	0	0.0%	0	0	0.0%	137	896	-84.7%	
EIA FLAT TAX ONHWAY DIESE	A5	0	0	0.0%	0	0	0	86	-88.3%	0	0	0.0%	0	0	0.0%	440	2,682	-83.6%	
ELEC ERCOT DLY OFF PK	R4	-	0	0.0%	-	0	0	-	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
ELEC ERCOT DLY PEAK	I3	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%	
ELEC ERCOT DLY PEAK	N1	-	0	0.0%	-	0	0	-	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
ELEC ERCOT DLY PEAK	R1	-	0	0.0%	-	0	0	-	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
ELEC FINSETTLED	47	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
ELEC FINSETTLED	49	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	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%	0	0	0.0%	
ELEC MISO PEAK	55	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	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%	0	0	0.0%	
ELEC NYISO OFF-PEAK	58	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	

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Commodity Indicator	Open Outcry MAR 2018	Open Outcry MAR 2017	% CHG	ELEC MAR 2018	ELEC MAR 2017	% CHG	CME ClearPort MAR 2018	CME ClearPort MAR 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG	CME ClearPort Y.T.D 2018	CME ClearPort Y.T.D 2017	% CHG	
Energy Futures																			
ELECTRICITY ERCOT PEAK	ERE	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	0	0.0%	
ELECTRICITY OFF PEAK	4P	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	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%	0	0	0.0%	
ELEC WEST POWER OFF-PEAK	MDA	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
ELEC WEST POWER PEAK	MDC	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	1,540	-100.0%	
EL PASO PERMIAN INDEX SWA	IL	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
ERCOT DAILY 5MW PEAK	ERW	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-	
ERCOT HOUSTON Z MCPE 5M	I1	0	-	-	0	-	630	-	-	0	-	-	0	-	-	1,510	-	-	
ERCOT NORTH ZMCPE 5MW OF	18	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	16	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 PE	15	0	0	0.0%	0	0	630	400	57.5%	0	0	0.0%	0	0	0.0%	4,610	830	455.4%	
ETHANOL SWAP	MT2	0	-	-	0	-	10	-	-	0	-	-	0	-	-	10	-	-	
ETHANOL T2 FOB ROTT INCL D	Z1	0	0	0.0%	0	0	3,198	2,917	9.6%	0	0	0.0%	0	0	0.0%	9,127	11,305	-19.3%	
EURO 1% FUEL OIL NEW BALM	KX	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	5	5	0.0%	
EURO 3.5% FUEL OIL RDAM B	KR	0	0	0.0%	0	0	449	557	-19.4%	0	0	0.0%	0	0	0.0%	1,706	1,926	-11.4%	
EURO 3.5% FUEL OIL SPREAD	FK	0	0	0.0%	0	0	171	571	-70.1%	0	0	0.0%	0	0	0.0%	291	1,644	-82.3%	
EURO-DENOMINATED PETRO P	NCP	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	900	-100.0%	
EURO GASOIL 10 CAL SWAP	GT	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
EURO GASOIL 10PPM VS ICE	ET	0	0	0.0%	0	0	8	15	-46.7%	0	0	0.0%	0	0	0.0%	355	198	79.3%	
EUROPE 1% FUEL OIL NWE CA	UF	0	0	0.0%	0	0	90	90	0.0%	0	0	0.0%	0	0	0.0%	258	400	-35.5%	
EUROPE 1% FUEL OIL RDAM C	UH	0	0	0.0%	0	0	0	10	-100.0%	0	0	0.0%	0	0	0.0%	0	10	-100.0%	
EUROPE 3.5% FUEL OIL MED	UI	0	0	0.0%	0	0	99	192	-48.4%	0	0	0.0%	0	0	0.0%	499	1,034	-51.7%	
EUROPE 3.5% FUEL OIL RDAM	UV	0	0	0.0%	0	0	8,226	11,052	-25.6%	0	0	0.0%	0	0	0.0%	20,891	32,510	-35.7%	
EUROPEAN GASOIL (ICE)	7F	0	0	0.0%	400	3,779	-0.89	0	0.0%	0	0	0.0%	934	9,004	-89.6%	0	0	0.0%	
EUROPEAN NAPHTHA BALMO	KZ	0	0	0.0%	0	0	214	420	-49.0%	0	0	0.0%	0	0	0.0%	896	1,145	-21.7%	
EUROPEAN NAPHTHA CRACK SF	EN	0	0	0.0%	0	0	6,483	8,142	-20.4%	0	0	0.0%	0	0	0.0%	28,923	23,731	21.9%	
EUROPE DATED BRENT SWAP	UB	0	0	0.0%	0	0	0	374	-100.0%	0	0	0.0%	0	0	0.0%	0	416	-100.0%	
EUROPE JET KERO NWE CALS	UJ	0	0	0.0%	0	0	0	36	-100.0%	0	0	0.0%	0	0	0.0%	15	36	-58.3%	
EUROPE NAPHTHA CALSWAP	UN	0	0	0.0%	0	0	2,235	2,965	-24.6%	0	0	0.0%	0	0	0.0%	11,268	8,309	35.6%	
EURO PROPANE CIF ARA SWA	PS	0	0	0.0%	0	0	1,979	1,286	53.9%	0	0	0.0%	0	0	0.0%	6,740	3,929	71.5%	
FL GAS ZONE 3 NAT GAS IND	Q9	-	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	0	0.0%	
FREIGHT MARKETS	FLP	0	0	0.0%	0	0	234	106	120.8%	0	0	0.0%	0	0	0.0%	448	285	57.2%	

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Energy Futures																			
FREIGHT MARKETS	FRC	0	-	-	0	-	55	-	-	0	-	-	0	-	-	185	-	-	
FREIGHT MARKETS	FRS	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-	
FREIGHT MARKETS	T2D	0	-	-	0	-	0	-	-	0	-	-	0	-	-	488	-	-	
FREIGHT MARKETS	TC6	0	-	-	0	-	0	-	-	0	-	-	0	-	-	240	-	-	
FUEL OIL CRACK VS ICE	FO	0	0	0.0%	0	0	0	7,229	5,741	25.9%	0	0	0.0%	0	0	0.0%	14,582	12,368	17.9%
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%	156	0	0.0%
FUEL OIL (PLATS) CAR CM	1W	0	0	0.0%	0	0	0	50	0	0.0%	0	0	0.0%	0	0	0.0%	154	0	0.0%
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%	45	0	0.0%
FUELOIL SWAP:CARGOES VS.B	FS	0	0	0.0%	0	0	0	273	276	-1.1%	0	0	0.0%	0	0	0.0%	974	968	0.6%
GAS EURO-BOB OXY NWE BAR	7H	0	0	0.0%	0	0	0	7,271	8,205	-11.4%	0	0	0.0%	0	0	0.0%	23,470	23,618	-0.6%
GAS EURO-BOB OXY NWE BAR	7K	0	0	0.0%	0	0	0	21,980	24,787	-11.3%	0	0	0.0%	0	0	0.0%	69,960	66,141	5.8%
GASOIL 0.1 BRGS FOB VS IC	6V	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
GASOIL 0.1 CIF MED SWAP	Z4	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
GASOIL 0.1CIF MED VS ICE	Z5	0	0	0.0%	0	0	0	10	0	0.0%	0	0	0.0%	0	0	0.0%	10	50	-80.0%
GASOIL 0.1 CIF NWE VS ISE	TU	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
GASOIL 0.1 CIF VS ICE GAS	8W	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	20	-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%
GASOIL 0.1 RDAM BRGS VS I	WQ	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 ROTTERDAM BARG	VL	0	0	0.0%	0	0	0	5	5	0.0%	0	0	0.0%	0	0	0.0%	45	40	12.5%
GASOIL 10P CRG CIF NW VS	3V	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
GASOIL 10PPM CARGOES CIF	TY	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
GASOIL 10PPM VS ICE SWAP	TP	0	0	0.0%	0	0	0	12	120	-90.0%	0	0	0.0%	0	0	0.0%	12	455	-97.4%
GASOIL BULLET SWAP	BG	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
GASOIL CALENDAR SWAP	GX	0	0	0.0%	0	0	0	6	0	0.0%	0	0	0.0%	0	0	0.0%	12	18	-33.3%
GASOIL CRACK SPREAD CALE	GZ	0	0	0.0%	0	0	0	2,084	5,780	-63.9%	0	0	0.0%	0	0	0.0%	22,517	24,083	-6.5%
GASOIL MINI CALENDAR SWAP	QA	0	0	0.0%	0	0	0	0	271	-100.0%	0	0	0.0%	0	0	0.0%	426	577	-26.2%
GASOLINE UP-DOWN BALMO S	1K	-	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%	115	0	0.0%
GRP THREE ULSD(PLT)VS HEA	A6	0	0	0.0%	0	0	0	2,530	1,875	34.9%	0	0	0.0%	0	0	0.0%	12,320	6,395	92.7%
GRP THREE UNL GS (PLT) VS	A8	0	0	0.0%	0	0	0	1,990	925	115.1%	0	0	0.0%	0	0	0.0%	5,988	1,739	244.3%
GULF COAST 3% FUEL OIL BA	VZ	0	0	0.0%	0	0	0	796	543	46.6%	0	0	0.0%	0	0	0.0%	4,549	3,489	30.4%
GULF COAST GASOLINE CLND	GS	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
GULF COAST JET FUEL CLNDR	GE	0	0	0.0%	0	0	0	42	138	-69.6%	0	0	0.0%	0	0	0.0%	297	248	19.8%
GULF COAST JET VS NYM 2 H	ME	0	0	0.0%	0	0	0	47,433	57,956	-18.2%	0	0	0.0%	0	0	0.0%	156,319	149,226	4.8%

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Energy Futures																			
GULF COAST NO.6 FUEL OIL	MF	0	0	0.0%	0	0	0	64,242	63,144	1.7%	0	0	0.0%	0	0	0.0%	180,796	194,038	-6.8%
GULF COAST NO.6 FUEL OIL	MG	0	0	0.0%	0	0	0	2,377	772	207.9%	0	0	0.0%	0	0	0.0%	4,818	5,414	-11.0%
GULF COAST ULSD CALENDAR	LY	0	0	0.0%	0	0	0	80	214	-62.6%	0	0	0.0%	0	0	0.0%	554	1,030	-46.2%
GULF COAST ULSD CRACK SP	GY	0	0	0.0%	0	0	0	100	1,000	-90.0%	0	0	0.0%	0	0	0.0%	1,195	1,000	19.5%
HEATING OIL BALMO CLNDR S	1G	0	0	0.0%	0	0	0	0	175	-100.0%	0	0	0.0%	0	0	0.0%	56	175	-68.0%
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%
HENRY HUB BASIS SWAP	HB	0	0	0.0%	0	1,230	-1	360	10,538	-96.6%	0	0	0.0%	0	2,996	-100.0%	4,952	22,107	-77.6%
HENRY HUB FINANCIAL LAST	NBP	0	-	-	1,367	-	0	-	-	-	0	-	-	4,068	-	-	0	-	-
HENRY HUB FINANCIAL LAST	TTE	0	-	-	464	-	0	-	-	-	0	-	-	595	-	-	0	-	-
HENRY HUB INDEX SWAP FUTL	IN	0	0	0.0%	0	1,230	-1	360	8,400	-95.7%	0	0	0.0%	0	2,996	-100.0%	4,952	20,529	-75.9%
HENRY HUB SWAP	NN	0	0	0.0%	10,340	9,814	0.05	121,815	165,247	-26.3%	0	0	0.0%	13,792	37,598	-63.3%	501,597	421,540	19.0%
HENRY HUB SWING FUTURE	SN	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
HOUSTON SHIP CHANNEL BASI	NH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HOUSTON SHIP CHANNEL INDE	IP	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
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	0	0.0%
ICE BRENT DUBAI SWAP	DB	0	0	0.0%	0	0	0	9,914	7,650	29.6%	0	0	0.0%	0	0	0.0%	29,774	24,433	21.9%
ICE GASOIL BALMO SWAP	U9	0	-	-	0	-	0	-	-	-	0	-	-	0	-	-	0	-	-
IN DELIVERY MONTH EUA	6T	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	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	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%	0	0	0.0%
INDIANA MISO	PDM	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
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%
INDONESIAN COAL	MCC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	5	-100.0%
INDONESIAN COAL ICI4	ICI	0	-	-	0	-	90	-	-	-	0	-	-	0	-	-	120	-	-
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%	0	10	-100.0%
JAPAN C&F NAPHTHA CRACK S	JB	0	0	0.0%	0	0	0	135	517	-73.9%	0	0	0.0%	0	0	0.0%	690	1,402	-50.8%
JAPAN C&F NAPHTHA SWAP	JA	0	0	0.0%	0	0	0	1,530	1,400	9.3%	0	0	0.0%	0	0	0.0%	5,933	3,884	52.8%
JAPAN NAPHTHA BALMO SWAP	E6	0	0	0.0%	0	0	0	15	30	-50.0%	0	0	0.0%	0	0	0.0%	103	127	-18.9%
JET AV FUEL (P) CAR FM ICE G	1V	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	5	0	0.0%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAR 2018	Open Outcry MAR 2017	% CHG	ELEC MAR 2018	ELEC MAR 2017	% CHG	CME ClearPort MAR 2018	CME ClearPort MAR 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG	CME ClearPort Y.T.D 2018	CME ClearPort Y.T.D 2017	% CHG	
Energy Futures																			
JET BARGES VS ICE GASOIL	JR	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
JET CIF NWE VS ICE	JC	0	0	0.0%	0	0	0	0	220	-100.0%	0	0	0.0%	0	0	0.0%	400	290	37.9%
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%	0	0	0.0%
JET FUEL CRG CIF NEW VS I	6X	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	10	-100.0%
JET FUEL UP-DOWN BALMO CL	1M	0	0	0.0%	0	0	0	10,604	14,881	-28.7%	0	0	0.0%	0	0	0.0%	25,784	23,589	9.3%
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	0	0.0%
LA CARB DIESEL (OPIS) SWA	KL	0	0	0.0%	0	0	0	225	135	66.7%	0	0	0.0%	0	0	0.0%	675	535	26.2%
LA CARBOB GASOLINE(OPIS)S	JL	0	0	0.0%	0	0	0	475	250	90.0%	0	0	0.0%	0	0	0.0%	1,825	650	180.8%
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%	0	25	-100.0%
LA JET (OPIS) SWAP	JS	0	0	0.0%	0	0	0	2,075	1,350	53.7%	0	0	0.0%	0	0	0.0%	6,900	6,310	9.4%
LLS (ARGUS) VS WTI SWAP	WJ	0	0	0.0%	0	0	0	6,713	2,205	204.4%	0	0	0.0%	0	0	0.0%	13,137	15,485	-15.2%
MARS (ARGUS) VS WTI SWAP	YX	0	0	0.0%	0	0	0	2,275	1,475	54.2%	0	0	0.0%	0	0	0.0%	11,015	11,131	-1.0%
MARS (ARGUS) VS WTI TRD M	YV	0	0	0.0%	0	0	0	22,696	25,217	-10.0%	0	0	0.0%	0	0	0.0%	95,006	80,277	18.3%
MARS BLEND CRUDE OIL	MB	0	0	0.0%	0	0	0	389	369	5.4%	0	0	0.0%	0	0	0.0%	1,169	5,184	-77.4%
MCCLOSKEY ARA ARGS COAL	MTF	0	0	0.0%	0	0	0	25,033	49,804	-49.7%	0	0	0.0%	258	0	0.0%	83,635	174,327	-52.0%
MCCLOSKEY RCH BAY COAL	MFF	0	0	0.0%	0	0	0	3,147	5,650	-44.3%	0	0	0.0%	0	0	0.0%	11,646	20,358	-42.8%
MGF FUT	MGF	0	0	0.0%	0	0	0	0	162	-100.0%	0	0	0.0%	0	0	0.0%	80	162	-50.6%
MGN1 SWAP FUT	MGN	0	0	0.0%	0	0	0	93	120	-22.5%	0	0	0.0%	0	0	0.0%	353	452	-21.9%
MICHCON NG INDEX SWAP	Y8	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
MICHIGAN BASIS	NF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	2,592	-100.0%
MICHIGAN MISO	HMO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	59,040	-100.0%
MICHIGAN MISO	HMW	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	3,195	-100.0%
MINI GAS EUROBOB OXY NWE	MEB	0	0	0.0%	0	0	0	286	463	-38.2%	0	0	0.0%	0	0	0.0%	887	1,136	-21.9%
MINI RBOB V. EBOBARG NWE B	MXR	0	0	0.0%	0	0	0	71	0	0.0%	0	0	0.0%	0	0	0.0%	191	946	-79.8%
MINI RBOB V. EBOB(ARGUS) N	MXB	0	0	0.0%	0	0	0	1,271	1,854	-31.4%	0	0	0.0%	0	0	0.0%	4,196	6,509	-35.5%
MJC FUT	MJC	0	0	0.0%	0	0	0	210	150	40.0%	0	0	0.0%	0	0	0.0%	780	260	200.0%
MNC FUT	MNC	0	0	0.0%	0	0	0	3,808	5,725	-33.5%	0	0	0.0%	0	0	0.0%	11,046	13,601	-18.8%
MONT BELVIEU ETHANE 5 DECI	CO	0	0	0.0%	0	0	0	14,849	22,464	-33.9%	0	0	0.0%	0	0	0.0%	49,796	114,688	-56.6%
MONT BELVIEU ETHANE OPIS E	8C	0	0	0.0%	0	0	0	15	75	-80.0%	0	0	0.0%	0	0	0.0%	565	1,725	-67.2%
MONT BELVIEU LDH PROPANE	BO	0	0	0.0%	0	28	-1	121,247	112,019	8.2%	0	0	0.0%	26	63	-58.7%	398,961	314,251	27.0%
MONT BELVIEU LDH PROPANE	8O	0	0	0.0%	0	0	0	2,756	774	256.1%	0	0	0.0%	0	0	0.0%	11,769	7,710	52.6%
MONT BELVIEU NATURAL GAS	7Q	0	0	0.0%	0	0	0	9,342	4,348	114.9%	0	0	0.0%	0	0	0.0%	29,549	16,279	81.5%
MONT BELVIEU NATURAL GAS	RO	0	0	0.0%	0	0	0	665	210	216.7%	0	0	0.0%	0	0	0.0%	1,545	1,216	27.1%
MONT BELVIEU NORMAL BUTA	DO	0	0	0.0%	0	0	0	26,240	37,483	-30.0%	0	0	0.0%	0	0	0.0%	75,487	94,320	-20.0%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAR 2018	Open Outcry MAR 2017	% CHG	ELEC MAR 2018	ELEC MAR 2017	% CHG	CME ClearPort MAR 2018	CME ClearPort MAR 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG	CME ClearPort Y.T.D 2018	CME ClearPort Y.T.D 2017	% CHG	
Energy Futures																			
MONT BELVIEU NORMAL BUTA	8J	0	0	0.0%	0	0	0	1,031	1,750	-41.1%	0	0	0.0%	0	0	0.0%	3,039	3,797	-20.0%
NAT GAS BASIS SWAP	TZ6	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	1,284	-100.0%
NATURAL GAS	HBI	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NATURAL GAS	XIC	0	0	0.0%	0	0	0	0	44	-100.0%	0	0	0.0%	0	0	0.0%	0	44	-100.0%
NATURAL GAS FIXED PRICE S	CFS	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
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	0	0.0%
NATURAL GAS FIXED PRICE S	MFS	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NATURAL GAS FIXED PRICE S	PFS	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NATURAL GAS FIXED PRICE S	WFS	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NATURAL GAS FIXED PRICE S	ZTS	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NATURAL GAS INDEX	TZI	0	0	0.0%	0	0	0	0	600	-100.0%	0	0	0.0%	0	0	0.0%	0	656	-100.0%
NATURAL GAS PEN SWP	NP	0	0	0.0%	0	0	0	26,372	119,562	-77.9%	0	0	0.0%	0	51	-100.0%	130,877	358,569	-63.5%
NEPOOL CNCTCT 5MW D AH O	P3	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	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%	0	0	0.0%
NEPOOL INTR HUB 5MW D AH	H2	0	0	0.0%	0	0	0	0	7,440	-100.0%	0	0	0.0%	0	0	0.0%	61,920	156,800	-60.5%
NEPOOL INTR HUB 5MW D AH	U6	0	0	0.0%	0	0	0	0	420	-100.0%	0	0	0.0%	0	0	0.0%	3,415	6,920	-50.7%
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	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	0.0%	0	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%
NEPOOL NEW HAMP 5MW D AH	U3	-	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	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NEPOOL RHODE IL 5MW D AH	U5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
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%
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%
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%	0	0	0.0%
NEPOOL W CNTR M 5MW D AH	R6	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NEW ENGLAND HUB PEAK DAIL	CE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NEW YORK ETHANOL SWAP	EZ	0	0	0.0%	0	0	0	2,100	710	195.8%	0	0	0.0%	0	0	0.0%	5,946	1,875	217.1%
NEW YORK HUB ZONE G PEAK	GN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NEW YORK HUB ZONE J PEAK	JN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NGPL MID-CONTINENT	NL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	400	744	-46.2%
NGPL MIDCONTINENT INDEX	IW	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NGPL MIDCONTINENT SWING S	PX	-	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	76	800	-90.5%	0	0	0.0%	0	0	0.0%	7,716	800	864.5%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAR 2018	Open Outcry MAR 2017	% CHG	ELEC MAR 2018	ELEC MAR 2017	% CHG	CME ClearPort MAR 2018	CME ClearPort MAR 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG	CME ClearPort Y.T.D 2018	CME ClearPort Y.T.D 2017	% CHG	
Energy Futures																			
NGPL TEXOK INDEX	OI	-	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	0	0.0%
NO 2 UP-DOWN SPREAD CALE	UT	0	0	0.0%	0	0	0	275	300	-8.3%	0	0	0.0%	0	0	0.0%	1,235	2,210	-44.1%
NORTHEN NATURAL GAS DEM	PE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NORTHEN NATURAL GAS VENT	PF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	100	0	0.0%
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	0	0.0%
NORTHWEST ROCKIES BASIS S	NR	0	0	0.0%	0	0	0	0	62	-100.0%	0	0	0.0%	0	0	0.0%	0	246	-100.0%
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	0	0.0%
NY1% VS GC SPREAD SWAP	VR	0	0	0.0%	0	0	0	2,690	1,760	52.8%	0	0	0.0%	0	0	0.0%	6,260	8,888	-29.6%
NY 2.2% FUEL OIL (PLATTS	Y3	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NY 3.0% FUEL OIL (PLATTS	H1	0	0	0.0%	0	0	0	275	285	-3.5%	0	0	0.0%	0	0	0.0%	775	1,460	-46.9%
NY HARBOR 1% FUEL OIL BAL	VK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NY HARBOR HEAT OIL SWP	MP	0	0	0.0%	0	3	-1	926	2,038	-54.6%	0	0	0.0%	15	3	400.0%	4,409	6,796	-35.1%
NY HARBOR LOW SULPUR GAS	NLS	0	0	0.0%	0	0	0	1,550	975	59.0%	0	0	0.0%	0	0	0.0%	2,375	1,828	29.9%
NY HARBOR RESIDUAL FUEL 1	MM	0	0	0.0%	0	0	0	1,345	5,225	-74.3%	0	0	0.0%	0	0	0.0%	3,917	10,911	-64.1%
NYH NO 2 CRACK SPREAD CAL	HK	0	0	0.0%	0	0	0	867	2,240	-61.3%	0	0	0.0%	0	0	0.0%	3,272	5,981	-45.3%
NY H OIL PLATTS VS NYMEX	YH	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NYISO A	KA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
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	0	0.0%
NYISO CAPACITY	LHV	0	0	0.0%	0	0	0	24	15	60.0%	0	0	0.0%	0	0	0.0%	144	195	-26.2%
NYISO CAPACITY	NNC	0	0	0.0%	0	0	0	120	570	-78.9%	0	0	0.0%	0	0	0.0%	170	1,296	-86.9%
NYISO CAPACITY	NRS	0	0	0.0%	0	0	0	108	421	-74.3%	0	0	0.0%	0	0	0.0%	108	685	-84.2%
NYISO G	KG	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NYISO G OFF-PEAK	KH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NYISO J	KJ	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NYISO J OFF-PEAK	KK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NYISO ZONE A 5MW D AH O P	K4	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	9,360	-100.0%
NYISO ZONE A 5MW D AH PK	K3	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	6,705	-100.0%
NYISO ZONE C 5MW D AH O P	A3	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NYISO ZONE C 5MW D AH PK	Q5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NYISO ZONE G 5MW D AH O P	D2	0	0	0.0%	0	0	0	264,520	30,840	757.7%	0	0	0.0%	0	0	0.0%	346,270	212,400	63.0%
NYISO ZONE G 5MW D AH PK	T3	0	0	0.0%	0	0	0	2,340	8,275	-71.7%	0	0	0.0%	0	0	0.0%	3,395	21,560	-84.3%
NYISO ZONE J 5MW D AH O P	D4	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	109,600	-100.0%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAR 2018	Open Outcry MAR 2017	% CHG	ELEC MAR 2018	ELEC MAR 2017	% CHG	CME ClearPort MAR 2018	CME ClearPort MAR 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG	CME ClearPort Y.T.D 2018	CME ClearPort Y.T.D 2017	% CHG	
Energy Futures																			
NYISO ZONE J 5MW D AH PK	D3	0	0	0.0%	0	0	0	0	2,340	-100.0%	0	0	0.0%	0	0	0.0%	0	7,640	-100.0%
NY JET FUEL (PLATTS) HEAT OI	1U	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
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	0	0.0%
NY ULSD (ARGUS) VS HEATING	7Y	0	0	0.0%	0	0	0	0	1,060	-100.0%	0	0	0.0%	0	0	0.0%	0	6,772	-100.0%
ONEOK OKLAHOMA NG BASIS	8X	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ONTARIO POWER SWAPS	OFD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	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%	0	0	0.0%
ONTARIO POWER SWAPS	OPD	0	0	0.0%	0	0	0	0	10	-100.0%	0	0	0.0%	0	0	0.0%	10	140	-92.9%
ONTARIO POWER SWAPS	OPM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	210	-100.0%
PANHANDLE BASIS SWAP FUT	PH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	275	48	472.9%
PANHANDLE INDEX SWAP FUT	IV	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PANHANDLE PIPE SWAP	XH	0	0	0.0%	0	0	0	0	864	-100.0%	0	0	0.0%	0	0	0.0%	0	864	-100.0%
PERMIAN BASIS SWAP	PM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETROCHEMICALS	22	0	0	0.0%	0	0	0	118	104	13.5%	0	0	0.0%	0	0	0.0%	410	242	69.4%
PETROCHEMICALS	32	0	0	0.0%	0	0	0	213	104	104.8%	0	0	0.0%	0	0	0.0%	569	414	37.4%
PETROCHEMICALS	51	0	-	-	0	-	0	-	-	-	0	-	0	-	-	-	3	-	-
PETROCHEMICALS	8I	0	0	0.0%	0	0	0	777	1,800	-56.8%	0	0	0.0%	0	0	0.0%	2,415	2,667	-9.4%
PETROCHEMICALS	91	0	0	0.0%	0	0	0	546	233	134.3%	0	0	0.0%	0	0	0.0%	1,821	784	132.3%
PETROCHEMICALS	HPE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETROCHEMICALS	JKM	0	-	-	0	-	1,150	-	-	-	0	-	0	-	-	-	1,445	-	-
PETROCHEMICALS	LPE	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETROCHEMICALS	MAC	0	0	0.0%	0	0	0	0	10	-100.0%	0	0	0.0%	0	0	0.0%	0	50	-100.0%
PETROCHEMICALS	MAE	0	0	0.0%	0	0	0	250	10	2,400.0%	0	0	0.0%	0	0	0.0%	530	10	5,200.0%
PETROCHEMICALS	MAS	0	0	0.0%	0	0	0	140	10	1,300.0%	0	0	0.0%	0	0	0.0%	360	95	278.9%
PETROCHEMICALS	MBE	0	0	0.0%	0	0	0	520	775	-32.9%	0	0	0.0%	0	0	0.0%	3,010	3,595	-16.3%
PETROCHEMICALS	MNB	0	0	0.0%	0	0	0	2,575	1,044	146.6%	0	0	0.0%	0	0	0.0%	5,763	2,509	129.7%
PETROCHEMICALS	MPS	0	-	-	0	-	70	-	-	-	0	-	0	-	-	-	230	-	-
PETRO CRCKS & SPRDS ASIA	JNC	0	-	-	0	-	0	-	-	-	0	-	0	-	-	-	0	-	-
PETRO CRCKS & SPRDS ASIA	STI	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	105	-100.0%
PETRO CRCKS & SPRDS ASIA	STR	0	0	0.0%	0	0	0	64	-100.0%	0	0	0.0%	0	0	0.0%	0	264	-100.0%	
PETRO CRCKS & SPRDS ASIA	STS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	409	0	0.0%
PETRO CRCKS & SPRDS NA	CRB	0	0	0.0%	0	0	0	150	0	0.0%	0	0	0.0%	0	0	0.0%	765	610	25.4%
PETRO CRCKS & SPRDS NA	EXR	0	0	0.0%	0	0	0	2,605	3,072	-15.2%	0	0	0.0%	0	0	0.0%	8,925	9,983	-10.6%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAR 2018	Open Outcry MAR 2017	% CHG	ELEC MAR 2018	ELEC MAR 2017	% CHG	CME ClearPort MAR 2018	CME ClearPort MAR 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG	CME ClearPort Y.T.D 2018	CME ClearPort Y.T.D 2017	% CHG	
Energy Futures																			
PETRO CRCKS & SPRDS NA	FOC	0	0	0.0%	0	0	0	1,300	990	31.3%	0	0	0.0%	0	0	0.0%	2,400	2,365	1.5%
PETRO CRCKS & SPRDS NA	GBB	0	0	0.0%	0	0	0	213	740	-71.2%	0	0	0.0%	0	0	0.0%	2,175	2,390	-9.0%
PETRO CRCKS & SPRDS NA	GCC	0	0	0.0%	0	0	0	400	325	23.1%	0	0	0.0%	0	0	0.0%	800	325	146.2%
PETRO CRCKS & SPRDS NA	GCI	0	0	0.0%	0	0	0	1,054	1,730	-39.1%	0	0	0.0%	0	0	0.0%	5,233	4,511	16.0%
PETRO CRCKS & SPRDS NA	GCM	0	0	0.0%	0	0	0	21	0	0.0%	0	0	0.0%	0	0	0.0%	21	0	0.0%
PETRO CRCKS & SPRDS NA	GCU	0	0	0.0%	0	0	0	7,060	5,527	27.7%	0	0	0.0%	0	0	0.0%	29,417	23,164	27.0%
PETRO CRCKS & SPRDS NA	GFC	0	0	0.0%	0	0	0	0	200	-100.0%	0	0	0.0%	0	0	0.0%	0	485	-100.0%
PETRO CRCKS & SPRDS NA	HOB	0	0	0.0%	0	0	0	3,315	2,238	48.1%	0	0	0.0%	0	0	0.0%	5,311	6,201	-14.4%
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	75	-100.0%
PETRO CRCKS & SPRDS NA	MFR	-	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	86	-100.0%	0	0	0.0%	0	0	0.0%	50	86	-41.9%
PETRO CRCKS & SPRDS NA	NYF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	300	-100.0%
PETRO CRCKS & SPRDS NA	NYH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS NA	RBB	0	0	0.0%	0	0	0	4,444	7,934	-44.0%	0	0	0.0%	0	0	0.0%	13,310	29,395	-54.7%
PETRO CRCKS & SPRDS NA	RVG	0	0	0.0%	0	0	0	17,962	17,455	2.9%	0	0	0.0%	0	0	0.0%	51,179	47,011	8.9%
PETRO CRCKS & SPRDS NA	SF3	0	0	0.0%	0	0	0	36	0	0.0%	0	0	0.0%	0	0	0.0%	201	6	3,250.0%
PETRO CRK&SPRD EURO	1NB	0	0	0.0%	0	0	0	1,935	1,749	10.6%	0	0	0.0%	0	0	0.0%	6,362	5,004	27.1%
PETRO CRK&SPRD EURO	1ND	0	-	-	0	-	0	0	-	-	0	-	0	-	-	0	100	-	-
PETRO CRK&SPRD EURO	43	0	0	0.0%	0	0	0	260	201	29.4%	0	0	0.0%	0	0	0.0%	1,138	610	86.6%
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	0	0.0%
PETRO CRK&SPRD EURO	BOB	0	0	0.0%	0	0	0	1,621	2,248	-27.9%	0	0	0.0%	0	0	0.0%	5,075	7,530	-32.6%
PETRO CRK&SPRD EURO	EGB	0	-	-	0	-	0	0	-	-	0	-	0	-	-	0	0	-	-
PETRO CRK&SPRD EURO	EGN	0	-	-	0	-	0	0	-	-	0	-	0	-	-	0	0	-	-
PETRO CRK&SPRD EURO	EOB	0	0	0.0%	0	0	0	15	48	-68.8%	0	0	0.0%	0	0	0.0%	108	68	58.8%
PETRO CRK&SPRD EURO	EPN	0	0	0.0%	0	0	0	1,233	576	114.1%	0	0	0.0%	0	0	0.0%	3,405	1,248	172.8%
PETRO CRK&SPRD EURO	EVC	0	0	0.0%	0	0	0	1,776	3,657	-51.4%	0	0	0.0%	0	0	0.0%	6,146	10,590	-42.0%
PETRO CRK&SPRD EURO	FBT	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO CRK&SPRD EURO	FVB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	30	0	0.0%
PETRO CRK&SPRD EURO	GCB	0	0	0.0%	0	0	0	0	200	-100.0%	0	0	0.0%	0	0	0.0%	175	400	-56.3%
PETRO CRK&SPRD EURO	GOC	0	0	0.0%	0	0	0	15	5	200.0%	0	0	0.0%	0	0	0.0%	84	35	140.0%
PETRO CRK&SPRD EURO	MGB	0	0	0.0%	0	0	0	80	30	166.7%	0	0	0.0%	0	0	0.0%	80	70	14.3%
PETRO CRK&SPRD EURO	MUD	0	0	0.0%	0	0	0	23	222	-89.6%	0	0	0.0%	0	0	0.0%	123	486	-74.7%
PETRO CRK&SPRD EURO	NBB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	30	38	-21.1%
PETRO CRK&SPRD EURO	NOB	0	0	0.0%	0	0	0	1,324	1,468	-9.8%	0	0	0.0%	0	0	0.0%	5,421	3,328	62.9%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAR 2018	Open Outcry MAR 2017	% CHG	ELEC MAR 2018	ELEC MAR 2017	% CHG	CME ClearPort MAR 2018	CME ClearPort MAR 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG	CME ClearPort Y.T.D 2018	CME ClearPort Y.T.D 2017	% CHG	
Energy Futures																			
PETRO CRK&SPRD EURO	SFB	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	130	-100.0%	
PETROLEUM PRODUCTS	D46	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
PETROLEUM PRODUCTS	EWB	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
PETROLEUM PRODUCTS	EWG	0	0	0.0%	0	0	0	3,434	2,535	35.5%	0	0	0.0%	0	0	0.0%	19,009	10,039	89.4%
PETROLEUM PRODUCTS	MBS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	80	-100.0%
PETROLEUM PRODUCTS	MGS	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-	
PETROLEUM PRODUCTS	MHE	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETROLEUM PRODUCTS	MME	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-	
PETROLEUM PRODUCTS	MPE	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	VU	0	0	0.0%	0	0	0	0	15	-100.0%	0	0	0.0%	0	0	0.0%	0	504	-100.0%
PETROLEUM PRODUCTS ASIA	E6M	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	344	15	2,193.3%
PETROLEUM PRODUCTS ASIA	MJN	0	0	0.0%	0	0	0	1,605	2,151	-25.4%	0	0	0.0%	0	0	0.0%	6,785	5,392	25.8%
PETROLEUM PRODUCTS ASIA	MSB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	25	-100.0%
PETRO OUTRIGHT EURO	0B	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	50	43	16.3%
PETRO OUTRIGHT EURO	0C	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 EURO	0D	0	0	0.0%	0	0	0	1,162	3,025	-61.6%	0	0	0.0%	0	0	0.0%	2,974	8,855	-66.4%
PETRO OUTRIGHT EURO	0E	0	0	0.0%	0	0	0	0	676	-100.0%	0	0	0.0%	0	0	0.0%	10	2,067	-99.5%
PETRO OUTRIGHT EURO	0F	0	0	0.0%	0	0	0	592	1,630	-63.7%	0	0	0.0%	0	0	0.0%	1,772	4,043	-56.2%
PETRO OUTRIGHT EURO	1T	0	0	0.0%	0	0	0	0	36	-100.0%	0	0	0.0%	0	0	0.0%	15	36	-58.3%
PETRO OUTRIGHT EURO	33	0	0	0.0%	0	0	0	0	60	-100.0%	0	0	0.0%	0	0	0.0%	0	80	-100.0%
PETRO OUTRIGHT EURO	5L	0	0	0.0%	0	0	0	0	85	-100.0%	0	0	0.0%	0	0	0.0%	43	304	-85.9%
PETRO OUTRIGHT EURO	63	0	0	0.0%	0	0	0	5	5	0.0%	0	0	0.0%	0	0	0.0%	37	357	-89.6%
PETRO OUTRIGHT EURO	6L	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	2	-100.0%
PETRO OUTRIGHT EURO	7I	0	0	0.0%	0	0	0	0	17	-100.0%	0	0	0.0%	0	0	0.0%	64	359	-82.2%
PETRO OUTRIGHT EURO	7R	0	0	0.0%	0	0	0	145	335	-56.7%	0	0	0.0%	0	0	0.0%	978	718	36.2%
PETRO OUTRIGHT EURO	88	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	CBB	0	0	0.0%	0	0	0	35	0	0.0%	0	0	0.0%	0	0	0.0%	55	42	31.0%
PETRO OUTRIGHT EURO	CGB	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 EURO	CPB	0	0	0.0%	0	0	0	826	571	44.7%	0	0	0.0%	0	0	0.0%	2,135	1,618	32.0%
PETRO OUTRIGHT EURO	EFF	0	0	0.0%	0	0	0	0	45	-100.0%	0	0	0.0%	0	0	0.0%	0	220	-100.0%
PETRO OUTRIGHT EURO	EFM	0	0	0.0%	0	0	0	0	5	-100.0%	0	0	0.0%	0	0	0.0%	0	130	-100.0%
PETRO OUTRIGHT EURO	ENS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	55	60	-8.3%
PETRO OUTRIGHT EURO	ESB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	6	-100.0%
PETRO OUTRIGHT EURO	EWN	0	0	0.0%	0	0	0	606	606	0.0%	0	0	0.0%	0	0	0.0%	2,287	1,974	15.9%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAR 2018	Open Outcry MAR 2017	% CHG	ELEC MAR 2018	ELEC MAR 2017	% CHG	CME ClearPort MAR 2018	CME ClearPort MAR 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG	CME ClearPort Y.T.D 2018	CME ClearPort Y.T.D 2017	% CHG	
Energy Futures																			
PETRO OUTRIGHT EURO	FBD	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	20	-100.0%	
PETRO OUTRIGHT EURO	MBB	0	0	0.0%	0	0	0	30	-100.0%	0	0	0.0%	0	0	0.0%	136	120	13.3%	
PETRO OUTRIGHT EURO	MBN	0	0	0.0%	0	0	1,652	1,050	57.3%	0	0	0.0%	0	0	0.0%	4,016	2,238	79.4%	
PETRO OUTRIGHT EURO	SMU	0	0	0.0%	0	0	150	0	0.0%	0	0	0.0%	0	0	0.0%	328	0	0.0%	
PETRO OUTRIGHT EURO	T0	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	110	-100.0%	
PETRO OUTRIGHT EURO	ULB	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	375	-100.0%	
PETRO OUTRIGHT EURO	V0	0	0	0.0%	0	0	200	75	166.7%	0	0	0.0%	0	0	0.0%	680	150	353.3%	
PETRO OUTRIGHT EURO	W0	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
PETRO OUTRIGHT EURO	X0	-	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	64	209	-69.4%	0	0	0.0%	0	0	0.0%	199	522	-61.9%	
PETRO OUTRIGHT NA	FOM	0	0	0.0%	0	0	0	10	-100.0%	0	0	0.0%	0	0	0.0%	0	10	-100.0%	
PETRO OUTRIGHT NA	GBA	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
PETRO OUTRIGHT NA	GUD	-	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	24	18	33.3%	0	0	0.0%	0	0	0.0%	69	18	283.3%	
PETRO OUTRIGHT NA	JET	0	0	0.0%	0	0	2,850	4,573	-37.7%	0	0	0.0%	0	0	0.0%	7,755	15,069	-48.5%	
PETRO OUTRIGHT NA	JTB	0	-	-	0	-	825	-	-	0	-	-	0	-	-	1,775	-	-	
PETRO OUTRIGHT NA	MBL	0	0	0.0%	0	0	10	77	-87.0%	0	0	0.0%	0	0	0.0%	10	135	-92.6%	
PETRO OUTRIGHT NA	MEN	0	0	0.0%	0	0	403	909	-55.7%	0	0	0.0%	0	0	0.0%	833	2,250	-63.0%	
PETRO OUTRIGHT NA	MEO	0	0	0.0%	0	0	3,233	15,779	-79.5%	0	0	0.0%	0	0	0.0%	12,302	37,755	-67.4%	
PETRO OUTRIGHT NA	MFD	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	30	0	0.0%	
PETRO OUTRIGHT NA	MMF	0	0	0.0%	0	0	9	28	-67.9%	0	0	0.0%	0	0	0.0%	35	323	-89.2%	
PETRO OUTRIGHT NA	NYT	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	625	-100.0%	
PETRO OUTRIGHT NA	XER	-	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	28,032	4,240	561.1%	0	0	0.0%	0	0	0.0%	28,032	264,125	-89.4%	
PJM AD HUB 5MW REAL TIME	Z9	0	0	0.0%	0	0	2,413	1,280	88.5%	0	0	0.0%	0	0	0.0%	7,513	16,160	-53.5%	
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%	
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	0.0%	
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%	
PJM APS ZONE DA PEAK	S4	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
PJM ATSI ELEC	MOD	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	46,800	-100.0%	
PJM ATSI ELEC	MPD	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	2,550	-100.0%	
PJM BGE DA OFF-PEAK	R3	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
PJM BGE DA PEAK	E3	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
PJM COMED 5MW D AH O PK	D9	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	38,590	-100.0%	

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Commodity Indicator	Open Outcry MAR 2018	Open Outcry MAR 2017	% CHG	ELEC MAR 2018	ELEC MAR 2017	% CHG	CME ClearPort MAR 2018	CME ClearPort MAR 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG	CME ClearPort Y.T.D 2018	CME ClearPort Y.T.D 2017	% CHG	
Energy Futures																			
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	2,125	-100.0%	
PJM DAILY	JD	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
PJM DAYTON DA OFF-PEAK	R7	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	211,995	-100.0%	
PJM DAYTON DA PEAK	D7	0	0	0.0%	0	0	0	200	-100.0%	0	0	0.0%	0	0	0.0%	0	5,250	-100.0%	
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	0.0%	
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	0.0%	
PJM NI HUB 5MW REAL TIME	B3	0	0	0.0%	0	0	0	4,620	-100.0%	0	0	0.0%	0	0	0.0%	5,100	34,635	-85.3%	
PJM NI HUB 5MW REAL TIME	B6	0	0	0.0%	0	0	0	122,080	-100.0%	0	0	0.0%	0	0	0.0%	0	910,270	-100.0%	
PJM NILL DA OFF-PEAK	L3	0	0	0.0%	0	0	0	9,871	-100.0%	0	0	0.0%	0	0	0.0%	0	154,093	-100.0%	
PJM NILL DA PEAK	N3	0	0	0.0%	0	0	0	514	-100.0%	0	0	0.0%	0	0	0.0%	0	16,882	-100.0%	
PJM OFF-PEAK LMP SWAP FUT	JP	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
PJM PECO ZONE5MW PEAK CA	4N	-	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	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%	0	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%	0	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	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%	
PJM WESTH DA OFF-PEAK	E4	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	46,800	7,500	524.0%	
PJM WESTHDA PEAK	J4	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,550	460	454.3%	
PJM WESTH RT OFF-PEAK	N9	0	0	0.0%	0	0	0	192,005	-100.0%	0	0	0.0%	0	0	0.0%	70,200	563,335	-87.5%	
PJM WESTH RT PEAK	L1	0	0	0.0%	0	0	8,944	12,745	-29.8%	0	0	0.0%	0	0	0.0%	24,594	54,422	-54.8%	
PLASTICS	PGP	0	0	0.0%	0	0	250	365	-31.5%	0	0	0.0%	0	0	0.0%	1,282	1,395	-8.1%	
PREMIUM UNLD 10P FOB MED	3G	0	0	0.0%	0	0	265	62	327.4%	0	0	0.0%	0	0	0.0%	1,311	221	493.2%	
PREMIUM UNLEAD 10PPM FOB	8G	0	0	0.0%	0	0	10	5	100.0%	0	0	0.0%	0	0	0.0%	165	21	685.7%	
PREM UNL GAS 10PPM RDAM F	7N	0	0	0.0%	0	0	0	7	-100.0%	0	0	0.0%	0	0	0.0%	80	7	1,042.9%	
PREM UNL GAS 10PPM RDAM F	7L	0	0	0.0%	0	0	0	11	-100.0%	0	0	0.0%	0	0	0.0%	10	32	-68.8%	
PROPANE NON-LDH MB (OPIS)	1S	0	0	0.0%	0	0	1,035	520	99.0%	0	0	0.0%	0	0	0.0%	1,764	3,329	-47.0%	
PROPANE NON-LDH MT. BEL (O	1R	0	0	0.0%	0	0	14,845	10,035	47.9%	0	0	0.0%	0	0	0.0%	29,916	31,451	-4.9%	
RBOB CALENDAR SWAP	RL	0	0	0.0%	0	0	4,080	5,537	-26.3%	0	0	0.0%	0	0	0.0%	11,940	22,141	-46.1%	
RBOB CRACK SPREAD	RM	0	0	0.0%	0	0	542	335	61.8%	0	0	0.0%	0	0	0.0%	2,572	1,619	58.9%	
RBOB CRACK SPREAD BALMO	1E	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
RBOB GASOLINE BALMO CLND	1D	0	0	0.0%	0	0	616	343	79.6%	0	0	0.0%	0	0	0.0%	1,503	1,942	-22.6%	
RBOB PHY	RBL	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
RBOB (PLATTS) CAL SWAP	RY	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	

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Commodity Indicator	Open Outcry MAR 2018	Open Outcry MAR 2017	% CHG	ELEC MAR 2018	ELEC MAR 2017	% CHG	CME ClearPort MAR 2018	CME ClearPort MAR 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG	CME ClearPort Y.T.D 2018	CME ClearPort Y.T.D 2017	% 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	0.0%	
RBOB UP-DOWN CALENDAR S	RV	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
RBOB VS HEATING OIL SWAP	RH	0	0	0.0%	0	0	150	1,475	-89.8%	0	0	0.0%	0	0	0.0%	550	8,960	-93.9%	
ROCKIES KERN OPAL - NW IN	IR	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
SAN JUAN BASIS SWAP	NJ	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	31	0	0.0%	
SINGAPORE 180CST BALMO	BS	0	0	0.0%	0	0	25	60	-58.3%	0	0	0.0%	0	0	0.0%	120	132	-9.1%	
SINGAPORE 380CST BALMO	BT	0	0	0.0%	0	0	133	158	-15.8%	0	0	0.0%	0	0	0.0%	289	540	-46.5%	
SINGAPORE 380CST FUEL OIL	SE	0	0	0.0%	0	0	7,439	11,812	-37.0%	0	0	0.0%	0	0	0.0%	18,103	40,571	-55.4%	
SINGAPORE FUEL 180CST CAL	UA	0	0	0.0%	0	0	546	803	-32.0%	0	0	0.0%	0	0	0.0%	2,040	4,090	-50.1%	
SINGAPORE FUEL OIL SPREAD	SD	0	0	0.0%	0	0	1,604	706	127.2%	0	0	0.0%	0	0	0.0%	2,615	2,915	-10.3%	
SINGAPORE GASOIL	MTB	0	0	0.0%	0	0	190	160	18.8%	0	0	0.0%	0	0	0.0%	268	528	-49.2%	
SINGAPORE GASOIL	MTS	0	0	0.0%	0	0	5,431	5,466	-0.6%	0	0	0.0%	0	0	0.0%	15,195	16,460	-7.7%	
SINGAPORE GASOIL	STL	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
SINGAPORE GASOIL	STZ	0	0	0.0%	0	0	150	300	-50.0%	0	0	0.0%	0	0	0.0%	4,150	400	937.5%	
SINGAPORE GASOIL CALEND	GDH	0	-	-	0	-	0	-	-	0	-	-	0	-	-	50	-	-	
SINGAPORE GASOIL CALEND	GDL	0	-	-	0	-	0	-	-	0	-	-	0	-	-	250	-	-	
SINGAPORE GASOIL CALEND	GHS	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-	
SINGAPORE GASOIL CALEND	MGO	0	-	-	0	-	0	-	-	0	-	-	0	-	-	200	-	-	
SINGAPORE GASOIL CALEND	MSG	0	0	0.0%	0	0	110	740	-85.1%	0	0	0.0%	0	0	0.0%	3,759	1,174	220.2%	
SINGAPORE GASOIL CALEND	SGG	0	-	-	0	-	0	-	-	0	-	-	0	-	-	325	-	-	
SINGAPORE GASOIL SWAP	SG	0	0	0.0%	1	0	1,314	15,419	-91.5%	0	0	0.0%	1	0	0.0%	15,526	36,203	-57.1%	
SINGAPORE GASOIL VS ICE	GA	0	0	0.0%	0	0	14,815	17,429	-15.0%	0	0	0.0%	0	0	0.0%	64,735	39,420	64.2%	
SINGAPORE JET KERO BALMO	BX	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	165	257	-35.8%	
SINGAPORE JET KERO GASOIL	RK	0	0	0.0%	0	0	2,425	2,115	14.7%	0	0	0.0%	0	0	0.0%	18,120	7,305	148.0%	
SINGAPORE JET KEROSENE S	KS	0	0	0.0%	0	0	565	940	-39.9%	0	0	0.0%	0	0	0.0%	3,635	4,644	-21.7%	
SINGAPORE JET KERO VS. GAS	ZO	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	25	0	0.0%	
SINGAPORE MOGAS 92 UNLEA	1P	0	0	0.0%	0	0	225	0	0.0%	0	0	0.0%	0	0	0.0%	1,363	107	1,173.8%	
SINGAPORE MOGAS 92 UNLEA	1N	0	0	0.0%	1	0	13,450	5,482	145.3%	0	0	0.0%	1	0	0.0%	52,644	26,876	95.9%	
SINGAPORE NAPHTHA BALMO	KU	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
SINGAPORE NAPHTHA SWAP	SP	0	-	-	0	-	0	-	-	0	-	-	0	-	-	200	-	-	
SING FUEL	MSD	0	0	0.0%	0	0	0	15	-100.0%	0	0	0.0%	0	0	0.0%	0	25	-100.0%	
SOCAL PIPE SWAP	XN	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
SONAT BASIS SWAP FUTURE	SZ	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
SOUTHERN NAT LA NAT GAS	M8	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	

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Energy Futures																		
SOUTH STAR TEX OKLHM KNS	8Z	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Sumas Basis Swap	NK	0	0	0.0%	0	0	0	1,496	-100.0%	0	0	0.0%	0	0	0.0%	91	2,954	-96.9%
SUMAS NAT GAS PLATTS FIXE	DVS	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
TC2 ROTTERDAM TO USAC 37K	TM	0	-	-	0	-	172	-	-	0	-	-	0	-	-	518	-	-
TC5 RAS TANURA TO YOKOHA	TH	0	0	0.0%	0	0	0	20	0.0%	0	0	0.0%	0	0	0.0%	220	0	0.0%
TCO BASIS SWAP	TC	0	0	0.0%	0	0	0	1,467	-100.0%	0	0	0.0%	0	0	0.0%	0	2,348	-100.0%
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	0.0%
TD3 MEG TO JAPAN 250K MT	TL	0	-	-	0	-	1,030	-	-	0	-	-	0	-	-	1,805	-	-
TENN 800 LEG NAT GAS INDE	L4	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
TENNESSEE 500 LEG BASIS S	NM	0	0	0.0%	0	0	0	428	-100.0%	0	0	0.0%	0	0	0.0%	0	428	-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	0	0.0%
TENNESSEE ZONE 0 BASIS SW	NQ	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
TETCO M-3 INDEX	IX	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Tetco STX Basis	TX	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
TEXAS EASTERN ZONE M-3 BA	NX	0	0	0.0%	0	0	0	856	-100.0%	0	0	0.0%	0	0	0.0%	0	7,547	-100.0%
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	0	0.0%
Transco Zone 3 Basis	CZ	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
TRANSCO ZONE 3 NG INDEX S	Y6	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-
TRANSCO ZONE4 BASIS SWAP	TR	0	0	0.0%	0	0	0	642	-100.0%	0	0	0.0%	0	0	0.0%	0	5,488	-100.0%
TRANSCO ZONE 4 NAT GAS IN	B2	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
TRANSCO ZONE 6 BASIS SWAP	NZ	0	0	0.0%	0	0	0	302	-100.0%	0	0	0.0%	0	0	0.0%	0	2,870	-100.0%
TRANSCO ZONE 6 INDEX	IT	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	856	-100.0%
UCM FUT	UCM	0	0	0.0%	0	0	20	30	-33.3%	0	0	0.0%	0	0	0.0%	50	61	-18.0%
ULSD 10PPM CIF MED BALMO	X7	-	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	10	-100.0%	0	0	0.0%	0	0	0.0%	0	10	-100.0%
ULSD 10PPM CIF MED VS ICE	Z7	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	14	6	133.3%
ULSD 10PPM CIF NW BALMO S	B1	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%
ULSD UP-DOWN BALMO SWP	1L	0	0	0.0%	0	0	3,500	3,835	-8.7%	0	0	0.0%	0	0	0.0%	14,240	14,390	-1.0%
UP DOWN GC ULSD VS NMX H	LT	0	0	0.0%	0	0	30,926	41,161	-24.9%	0	0	0.0%	0	0	0.0%	112,196	140,768	-20.3%
USGC UNL 87 CRACK SPREAD	RU	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
WAHA BASIS	NW	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,086	731	185.4%
WAHA INDEX SWAP FUTURE	IY	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
WESTERN RAIL DELIVERY PRB	QP	0	0	0.0%	0	0	0	120	-100.0%	0	0	0.0%	0	0	0.0%	15	540	-97.2%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAR 2018	Open Outcry MAR 2017	% CHG	ELEC MAR 2018	ELEC MAR 2017	% CHG	CME ClearPort MAR 2018	CME ClearPort MAR 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG	CME ClearPort Y.T.D 2018	CME ClearPort Y.T.D 2017	% CHG	
Energy Futures																			
WTI-BRENT BULLET SWAP	BY	0	0	0.0%	0	0	0	0	200	-100.0%	0	0	0.0%	0	0	0.0%	0	404	-100.0%
WTI-BRENT CALENDAR SWAP	BK	0	0	0.0%	0	0	0	34,796	4,052	758.7%	0	0	0.0%	0	0	0.0%	116,309	27,632	320.9%
WTI CALENDAR	CS	0	0	0.0%	0	0	0	29,601	32,679	-9.4%	0	0	0.0%	0	0	0.0%	110,441	112,772	-2.1%
WTS (ARGUS) VS WTI SWAP	FF	0	0	0.0%	0	0	0	10,838	3,705	192.5%	0	0	0.0%	0	0	0.0%	32,198	10,389	209.9%
WTS (ARGUS) VS WTI TRD MT	FH	0	0	0.0%	0	0	0	72	590	-87.8%	0	0	0.0%	0	0	0.0%	222	2,410	-90.8%
Energy Options																			
12 MO GASOIL CAL SWAP SPR	GXZ	0	-	-	0	-	0	-	-	-	0	-	-	-	-	-	0	-	-
1 MO GASOIL CAL SWAP SPR	GXA	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
BRENT 1 MONTH CAL	AA	0	-	-	0	-	0	-	-	-	0	-	-	-	-	-	3,000	-	-
BRENT CALENDAR SWAP	BA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,140	1,962	-41.9%
BRENT CRUDE OIL 12 M CSO	9Y	0	-	-	0	-	0	-	-	-	0	-	-	-	-	-	2,000	-	-
BRENT CRUDE OIL 1 M CSO	9C	0	-	-	0	-	122,200	-	-	-	0	-	-	-	-	-	122,200	-	-
BRENT OIL LAST DAY	BE	0	0	0.0%	0	0	0	32,815	5,190	532.3%	0	0	0.0%	0	0	0.0%	34,815	6,108	470.0%
BRENT OIL LAST DAY	BZO	0	0	0.0%	49,197	2,382	19.65	75,745	17,000	345.6%	0	0	0.0%	107,640	13,537	695.2%	215,820	44,285	387.3%
BRENT OIL LAST DAY	OS	0	0	0.0%	0	0	0	0	1,000	-100.0%	0	0	0.0%	40	48	-16.7%	1,000	1,000	0.0%
COAL API2 INDEX	CLA	0	0	0.0%	0	0	0	1,055	1,240	-14.9%	0	0	0.0%	0	0	0.0%	2,740	3,886	-29.5%
COAL API2 INDEX	CQA	0	0	0.0%	0	0	0	275	510	-46.1%	0	0	0.0%	0	0	0.0%	650	580	12.1%
COAL API2 INDEX	MTC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	50	-100.0%
COAL API4 INDEX	RLA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	25	0	0.0%
COAL API4 INDEX	RQA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	60	0	0.0%
COAL SWAP	CPF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	140	-100.0%
COAL SWAP	RPF	0	0	0.0%	0	0	0	0	45	-100.0%	0	0	0.0%	0	0	0.0%	0	85	-100.0%
CRUDE OIL 1MO	WA	0	0	0.0%	10,400	53,251	-0.8	80,850	162,850	-50.4%	0	0	0.0%	44,885	71,383	-37.1%	456,100	468,600	-2.7%
CRUDE OIL APO	AO	0	0	0.0%	0	0	0	66,502	22,443	196.3%	0	0	0.0%	46	10	360.0%	171,923	97,680	76.0%
CRUDE OIL OUTRIGHTS	AH	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	DBP	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	WCI	0	-	-	0	-	0	-	-	-	0	-	-	-	-	-	0	-	-
CRUDE OIL PHY	CD	0	0	0.0%	0	0	0	925	2,025	-54.3%	0	0	0.0%	0	0	0.0%	3,175	5,425	-41.5%
CRUDE OIL PHY	LC	0	0	0.0%	0	9	-1	9,424	44,860	-79.0%	0	0	0.0%	700	9	7,677.8%	39,001	97,040	-59.8%
CRUDE OIL PHY	LO	0	0	0.0%	2,720,172	4,126,947	-0.34	635,100	1,015,059	-37.4%	0	0	0.0%	9,133,461	8,736,620	4.5%	2,064,532	2,132,817	-3.2%
CRUDE OIL PHY	LO1	0	0	0.0%	6,473	10,685	-0.39	0	0	0.0%	0	0	0.0%	33,602	26,593	26.4%	50	0	0.0%

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Commodity Indicator	Open Outcry MAR 2018	Open Outcry MAR 2017	% CHG	ELEC MAR 2018	ELEC MAR 2017	% CHG	CME ClearPort MAR 2018	CME ClearPort MAR 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG	CME ClearPort Y.T.D 2018	CME ClearPort Y.T.D 2017	% CHG	
Energy Options																			
CRUDE OIL PHY	LO2	0	0	0.0%	7,009	15,902	-0.56	0	0	0.0%	0	0	0.0%	37,243	25,721	44.8%	50	150	-66.7%
CRUDE OIL PHY	LO3	0	0	0.0%	7,088	6,792	0.04	50	100	-50.0%	0	0	0.0%	30,890	15,852	94.9%	200	200	0.0%
CRUDE OIL PHY	LO4	0	0	0.0%	16,216	7,834	1.07	50	0	0.0%	0	0	0.0%	39,531	26,278	50.4%	50	0	0.0%
CRUDE OIL PHY	LO5	0	0	0.0%	13,052	13,633	-0.04	225	0	0.0%	0	0	0.0%	13,052	13,633	-4.3%	225	0	0.0%
ELEC FINSETTLED	PML	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ELEC MISO PEAK	9T	0	0	0.0%	0	0	0	0	820	-100.0%	0	0	0.0%	0	0	0.0%	0	820	-100.0%
ETHANOL	CE1	0	0	0.0%	0	0	0	100	35	185.7%	0	0	0.0%	0	0	0.0%	100	50	100.0%
ETHANOL	CE3	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	300	-100.0%
ETHANOL SWAP	CVR	0	0	0.0%	0	0	0	7,151	5,032	42.1%	0	0	0.0%	0	0	0.0%	24,507	16,312	50.2%
ETHANOL SWAP	GVR	0	0	0.0%	0	0	0	78	255	-69.4%	0	0	0.0%	0	0	0.0%	1,083	255	324.7%
EURO-DENOMINATED PETRO P	NWE	-	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%	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%	0	0	0.0%
HEATING OIL CRACK OPTIONS	CH	0	-	-	0	-	0	0	-	0	-	-	0	-	-	0	-	-	-
HEATING OIL CRK SPD AVG PR	3W	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	LB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	900	-100.0%
HEATING OIL PHY	OH	0	0	0.0%	4,151	5,131	-0.19	19,375	24,535	-21.0%	0	0	0.0%	21,288	13,524	57.4%	87,677	65,634	33.6%
HENRY HUB FINANCIAL LAST	E7	0	0	0.0%	0	0	0	1,671	2,754	-39.3%	0	0	0.0%	5	0	0.0%	13,057	12,661	3.1%
HO 1 MONTH CLNDR OPTIONS	FA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HUSTN SHIP CHNL PIPE SWP	PK	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
LLS CRUDE OIL	WJO	0	0	0.0%	0	0	0	0	1,800	-100.0%	0	0	0.0%	0	0	0.0%	100	5,100	-98.0%
LLS CRUDE OIL	YVO	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-	-
MCCLOSKEY ARA ARGS COAL	MTO	0	0	0.0%	0	0	0	0	540	-100.0%	0	0	0.0%	0	0	0.0%	90	540	-83.3%
MCCLOSKEY RCH BAY COAL	MFO	0	0	0.0%	0	0	0	675	0	0.0%	0	0	0.0%	0	0	0.0%	1,525	0	0.0%
NATURAL GAS	G10	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 1 M CSO FIN	G4	0	0	0.0%	0	0	0	0	17,700	-100.0%	0	0	0.0%	1	0	0.0%	212,541	56,000	279.5%
NATURAL GAS 2 M CSO FIN	G2	0	0	0.0%	0	0	0	0	2,000	-100.0%	0	0	0.0%	0	0	0.0%	0	2,750	-100.0%
NATURAL GAS 3 M CSO FIN	G3	0	0	0.0%	0	0	0	30	8,700	-99.7%	0	0	0.0%	1	0	0.0%	6,480	13,900	-53.4%
NATURAL GAS 5 M CSO FIN	G5	0	0	0.0%	0	0	0	1,450	1,175	23.4%	0	0	0.0%	0	0	0.0%	1,450	3,225	-55.0%
NATURAL GAS 6 M CSO FIN	G6	0	0	0.0%	0	0	0	24,200	20,120	20.3%	0	0	0.0%	0	0	0.0%	62,650	33,870	85.0%
NATURAL GAS OPTION ON CAL	6J	0	0	0.0%	0	0	0	1,320	3,160	-58.2%	0	0	0.0%	0	0	0.0%	13,824	3,680	275.7%
NATURAL GAS PHY	KD	0	0	0.0%	7,266	503	13.45	3,750	36,980	-89.9%	0	0	0.0%	50,059	533	9,291.9%	23,175	89,180	-74.0%
NATURAL GAS PHY	LN	0	0	0.0%	619,571	933,328	-0.34	464,804	1,407,772	-67.0%	0	0	0.0%	4,284,433	2,527,281	69.5%	2,784,512	4,733,508	-41.2%
NATURAL GAS PHY	ON	0	0	0.0%	85,461	194,931	-0.56	6,284	4,442	41.5%	0	0	0.0%	589,088	653,490	-9.9%	35,274	24,731	42.6%

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Commodity Indicator	Open Outcry MAR 2018	Open Outcry MAR 2017	% CHG	ELEC MAR 2018	ELEC MAR 2017	% CHG	CME ClearPort MAR 2018	CME ClearPort MAR 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG	CME ClearPort Y.T.D 2018	CME ClearPort Y.T.D 2017	% CHG	
Energy Options																			
NATURAL GAS PHY	ON1	-	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%	-	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	450	-100.0%	0	0	0.0%	0	0	0.0%	0	1,056	-100.0%
NY HARBOR HEAT OIL SWP	AT	0	0	0.0%	15	35	-0.57	2,272	2,469	-8.0%	0	0	0.0%	59	184	-67.9%	9,828	8,869	10.8%
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%	0	19,830	-100.0%
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	0	0.0%
NYMEX EUROPEAN GASOIL OP	F8	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PANHANDLE PIPE SWAP	PU	0	0	0.0%	0	0	0	0	2,880	-100.0%	0	0	0.0%	0	0	0.0%	0	2,880	-100.0%
PETROCHEMICALS	4H	0	0	0.0%	0	0	0	0	347	-100.0%	0	0	0.0%	5	0	0.0%	1,628	1,782	-8.6%
PETROCHEMICALS	4J	0	0	0.0%	0	0	0	0	50	-100.0%	0	0	0.0%	0	0	0.0%	1,350	1,925	-29.9%
PETROCHEMICALS	4K	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETROCHEMICALS	CPR	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 EURO	8H	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	300	-100.0%
PETRO OUTRIGHT NA	DAP	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%
PJM WES HUB PEAK CAL MTH	6OA	0	0	0.0%	0	0	0	60	220	-72.7%	0	0	0.0%	0	0	0.0%	80	2,060	-96.1%
PJM WES HUB PEAK CAL MTH	JOA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	880	0	0.0%
PJM WES HUB PEAK LMP 50MW	PMA	0	0	0.0%	0	0	0	764	1,710	-55.3%	0	0	0.0%	0	0	0.0%	2,993	8,167	-63.4%
RBOB 1MO CAL SPD OPTIONS	ZA	0	0	0.0%	0	0	0	300	0	0.0%	0	0	0.0%	0	0	0.0%	500	0	0.0%
RBOB CALENDAR SWAP	RA	0	0	0.0%	0	0	0	150	105	42.9%	0	0	0.0%	0	0	0.0%	450	1,565	-71.2%
RBOB PHY	OB	0	0	0.0%	3,452	8,085	-0.57	4,960	16,187	-69.4%	0	0	0.0%	16,424	17,099	-3.9%	21,660	40,619	-46.7%
RBOB PHY	RF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	125	60	108.3%
ROTTERDAM 3.5%FUEL OIL CL	Q6	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
SAN JUAN PIPE SWAP	PJ	0	0	0.0%	0	0	0	0	270	-100.0%	0	0	0.0%	0	0	0.0%	0	630	-100.0%
SHORT TERM	U11	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	300	770	-61.0%
SHORT TERM	U12	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	85	0	0.0%	125	595	-79.0%
SHORT TERM	U13	0	0	0.0%	0	0	0	0	100	-100.0%	0	0	0.0%	0	0	0.0%	0	925	-100.0%
SHORT TERM	U14	0	0	0.0%	0	0	0	0	100	-100.0%	0	0	0.0%	10	0	0.0%	625	800	-21.9%
SHORT TERM	U15	0	0	0.0%	100	0	0	150	575	-73.9%	0	0	0.0%	125	0	0.0%	150	1,615	-90.7%
SHORT TERM	U22	0	0	0.0%	0	0	0	0	200	-100.0%	0	0	0.0%	0	0	0.0%	1,025	450	127.8%
SHORT TERM	U23	0	0	0.0%	0	0	0	150	250	-40.0%	0	0	0.0%	80	0	0.0%	250	620	-59.7%
SHORT TERM	U24	0	0	0.0%	0	0	0	0	200	-100.0%	0	0	0.0%	0	0	0.0%	100	500	-80.0%
SHORT TERM	U25	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	100	-100.0%
SHORT TERM	U26	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 Options																			
SHORT TERM NATURAL GAS	U01	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	125	725	-82.8%	
SHORT TERM NATURAL GAS	U02	0	0	0.0%	20	0	0	500	88.7%	0	0	0.0%	75	0	0.0%	900	855	5.3%	
SHORT TERM NATURAL GAS	U03	0	0	0.0%	0	0	0	140	-100.0%	0	0	0.0%	30	0	0.0%	100	890	-88.8%	
SHORT TERM NATURAL GAS	U04	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	250	75	233.3%	
SHORT TERM NATURAL GAS	U05	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	25	0	0.0%	400	50	700.0%	
SHORT TERM NATURAL GAS	U06	0	0	0.0%	0	0	0	1,175	-100.0%	0	0	0.0%	0	0	0.0%	0	3,900	-100.0%	
SHORT TERM NATURAL GAS	U07	0	0	0.0%	0	0	0	425	-100.0%	0	0	0.0%	0	0	0.0%	250	1,175	-78.7%	
SHORT TERM NATURAL GAS	U08	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,225	1,850	-33.8%	
SHORT TERM NATURAL GAS	U09	0	0	0.0%	0	0	0	100	-53.5%	0	0	0.0%	1	0	0.0%	275	1,380	-80.1%	
SHORT TERM NATURAL GAS	U10	0	0	0.0%	0	0	0	1,150	-100.0%	0	0	0.0%	0	0	0.0%	100	3,400	-97.1%	
SHORT TERM NATURAL GAS	U16	0	0	0.0%	0	0	0	50	-50.0%	0	0	0.0%	35	0	0.0%	550	400	37.5%	
SHORT TERM NATURAL GAS	U17	0	0	0.0%	0	0	0	150	-100.0%	0	0	0.0%	70	0	0.0%	150	1,155	-87.0%	
SHORT TERM NATURAL GAS	U18	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	500	0	0.0%	
SHORT TERM NATURAL GAS	U19	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	60	0	0.0%	0	805	-100.0%	
SHORT TERM NATURAL GAS	U20	0	0	0.0%	0	0	0	100	-100.0%	0	0	0.0%	0	0	0.0%	0	1,475	-100.0%	
SHORT TERM NATURAL GAS	U21	0	0	0.0%	0	0	0	400	-100.0%	0	0	0.0%	0	0	0.0%	0	415	-100.0%	
SHORT TERM NATURAL GAS	U27	0	0	0.0%	0	0	0	200	700.0%	0	0	0.0%	0	0	0.0%	250	1,750	-85.7%	
SHORT TERM NATURAL GAS	U28	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	100	200	-50.0%	
SHORT TERM NATURAL GAS	U29	0	0	0.0%	0	0	0	200	0.0%	0	0	0.0%	0	0	0.0%	300	0	0.0%	
SHORT TERM NATURAL GAS	U30	0	0	0.0%	0	0	0	250	-100.0%	0	0	0.0%	0	0	0.0%	100	660	-84.8%	
SHORT TERM NATURAL GAS	U31	0	0	0.0%	0	0	0	2,955	-100.0%	0	0	0.0%	25	0	0.0%	0	3,385	-100.0%	
SINGAPORE GASOIL CALENDAR	M2	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
SINGAPORE JET FUEL CALENDAR	N2	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
SOCAL PIPE SWAP	ZN	0	0	0.0%	0	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%	25,000	1,000	24	131,858	241.6%	0	0	0.0%	110,721	3,540	3,027.7%	275,007	156,320	75.9%	
WTI CRUDE OIL 1 M CSO FI	7A	0	0	0.0%	0	0	0	86,625	71,700	20.8%	0	0	0.0%	10,200	0	0.0%	193,350	172,100	12.3%

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Commodity Indicator	Open Outcry MAR 2018	Open Outcry MAR 2017	% CHG	ELEC MAR 2018	ELEC MAR 2017	% CHG	CME ClearPort MAR 2018	CME ClearPort MAR 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG	CME ClearPort Y.T.D 2018	CME ClearPort Y.T.D 2017	% CHG	
Metals Futures																			
COMEX GOLD	GC	0	0	0.0%	7,727,280	5,915,268	0.31	308,802	204,099	51.3%	0	0	0.0%	22,461,937	15,922,822	41.1%	814,587	567,666	43.5%
NYMEX HOT ROLLED STEEL	HR	0	0	0.0%	2,862	146	18.6	6,793	2,751	146.9%	0	0	0.0%	9,277	576	1,510.6%	19,885	10,692	86.0%
NYMEX PLATINUM	PL	0	0	0.0%	549,655	497,076	0.11	13,065	18,517	-29.4%	0	0	0.0%	1,321,400	1,111,816	18.9%	31,901	36,289	-12.1%
PALLADIUM	PA	0	0	0.0%	97,268	93,444	0.04	4,009	4,864	-17.6%	0	0	0.0%	348,341	335,213	3.9%	16,212	16,702	-2.9%
URANIUM	UX	0	0	0.0%	0	402	-1	200	342	-41.5%	0	0	0.0%	52	412	-87.4%	833	1,882	-55.7%
COMEX SILVER	SI	0	0	0.0%	1,790,191	1,468,545	0.22	52,130	27,340	90.7%	0	0	0.0%	6,033,073	4,615,559	30.7%	151,556	103,684	46.2%
COMEX E-Mini GOLD	QO	0	0	0.0%	6,801	10,981	-0.38	0	0	0.0%	0	0	0.0%	21,557	31,007	-30.5%	0	0	0.0%
COMEX E-Mini SILVER	QI	0	0	0.0%	1,258	860	0.46	0	0	0.0%	0	0	0.0%	3,758	2,686	39.9%	0	0	0.0%
COMEX COPPER	HG	0	0	0.0%	2,482,431	1,798,174	0.38	28,120	24,790	13.4%	0	0	0.0%	8,195,079	5,769,179	42.0%	77,290	98,919	-21.9%
COMEX MINY COPPER	QC	0	0	0.0%	402	1,030	-0.61	0	0	0.0%	0	0	0.0%	1,868	2,824	-33.9%	0	0	0.0%
ALUMINUM	A38	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	30	-100.0%
ALUMINUM	AEP	0	0	0.0%	0	40	-1	1,498	1,524	-1.7%	0	0	0.0%	0	40	-100.0%	4,048	14,014	-71.1%
ALUMINUM	ALA	0	0	0.0%	0	0	0	30	100	-70.0%	0	0	0.0%	0	0	0.0%	875	100	775.0%
ALUMINUM	ALI	0	0	0.0%	0	528	-1	0	180	-100.0%	0	0	0.0%	0	3,194	-100.0%	0	620	-100.0%
ALUMINUM	AUP	0	0	0.0%	1,212	159	6.62	10,970	5,134	113.7%	0	0	0.0%	2,097	807	159.9%	37,156	28,980	28.2%
ALUMINUM	CUP	0	-	-	0	-	0	0	-	0	-	-	25	-	-	180	-	-	
ALUMINUM	EDP	0	0	0.0%	5	0	0	2,145	600	257.5%	0	0	0.0%	5	2	150.0%	6,513	600	985.5%
ALUMINUM	MJP	0	0	0.0%	0	0	0	4,395	1,614	172.3%	0	0	0.0%	0	10	-100.0%	6,105	4,648	31.3%
COPPER	HGS	0	0	0.0%	0	0	0	3,847	141	2,628.4%	0	0	0.0%	0	0	0.0%	9,382	616	1,423.1%
E-MICRO GOLD	MGC	0	0	0.0%	117,149	99,109	0.18	0	0	0.0%	0	0	0.0%	385,747	260,257	48.2%	0	0	0.0%
FERROUS PRODUCTS	BUS	0	0	0.0%	29	15	0.93	750	0	0.0%	0	0	0.0%	42	35	20.0%	7,665	150	5,010.0%
GOLD	GPS	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%	35	323	-0.89	0	0	0.0%	0	0	0.0%	76	1,401	-94.6%	0	0	0.0%
IRON ORE 62 CHINA PLATTS FL	PIO	0	0	0.0%	0	0	0	0	300	-100.0%	0	0	0.0%	0	0	0.0%	0	1,292	-100.0%
IRON ORE 62 CHINA TSI FUTUR	TIO	0	0	0.0%	10	567	-0.98	5,860	12,548	-53.3%	0	0	0.0%	16	1,228	-98.7%	10,809	31,449	-65.6%
LNDN ZINC	ZNC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	33	20	65.0%	0	0	0.0%
METALS	LED	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SILVER	SIL	0	0	0.0%	5,150	4,468	0.15	0	0	0.0%	0	0	0.0%	19,933	15,047	32.5%	0	0	0.0%



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Metals Options																			
COMEX COPPER	HX	0	0	0.0%	12,146	3,888	2.12	5,655	240	2,256.3%	0	0	0.0%	45,044	9,264	386.2%	12,808	2,679	378.1%
COMEX GOLD	OG	0	0	0.0%	772,103	738,482	0.05	168,481	187,904	-10.3%	0	0	0.0%	2,288,899	1,822,564	25.6%	594,484	527,675	12.7%
COMEX SILVER	SO	0	0	0.0%	116,112	111,498	0.04	9,633	18,153	-46.9%	0	0	0.0%	360,642	264,357	36.4%	53,351	40,519	31.7%
GOLD	OG1	0	0	0.0%	9,147	2,619	2.49	300	0	0.0%	0	0	0.0%	29,571	7,275	306.5%	800	0	0.0%
GOLD	OG2	0	0	0.0%	6,797	2,992	1.27	25	100	-75.0%	0	0	0.0%	22,526	6,724	235.0%	2,670	300	790.0%
GOLD	OG3	0	0	0.0%	6,500	3,813	0.7	300	400	-25.0%	0	0	0.0%	24,811	8,381	196.0%	3,550	1,160	206.0%
GOLD	OG4	0	0	0.0%	4,614	1,260	2.66	0	0	0.0%	0	0	0.0%	14,176	2,766	412.5%	1,250	0	0.0%
GOLD	OG5	0	0	0.0%	6,835	2,608	1.62	0	0	0.0%	0	0	0.0%	6,835	2,608	162.1%	0	0	0.0%
HOT ROLLED COIL STEEL CALL	HRO	0	-	-	0	-	0	-	-	-	0	-	-	0	-	-	0	-	-
IRON ORE 62 CHINA TSI CALL C	ICT	0	0	0.0%	0	0	0	200	1,500	-86.7%	0	0	0.0%	0	0	0.0%	200	4,582	-95.6%
IRON ORE 62 CHINA TSI PUT O	ICT	0	0	0.0%	0	0	0	360	6,840	-94.7%	0	0	0.0%	0	0	0.0%	1,080	12,225	-91.2%
NYMEX PLATINUM	PO	0	0	0.0%	926	354	1.62	2,551	858	197.3%	0	0	0.0%	5,057	1,619	212.4%	6,536	6,139	6.5%
PALLADIUM	PAO	0	0	0.0%	1,894	645	1.94	1,290	1,450	-11.0%	0	0	0.0%	5,357	2,085	156.9%	4,415	6,810	-35.2%
SILVER	SO1	0	0	0.0%	350	28	11.5	0	0	0.0%	0	0	0.0%	500	112	346.4%	0	0	0.0%
SILVER	SO2	0	0	0.0%	155	98	0.58	0	0	0.0%	0	0	0.0%	235	140	67.9%	0	0	0.0%
SILVER	SO3	0	0	0.0%	267	8	32.38	0	0	0.0%	0	0	0.0%	437	180	142.8%	0	0	0.0%
SILVER	SO4	0	0	0.0%	98	5	18.6	0	0	0.0%	0	0	0.0%	319	36	786.1%	0	0	0.0%
SILVER	SO5	0	0	0.0%	133	0	0	0	0	0.0%	0	0	0.0%	133	0	0.0%	0	0	0.0%
TOTAL FUTURES GROUP																			
Ag Products Futures		0	0	0.0%	0	35	-100.0%	0	0	0.0%	0	0	0.0%	2	71	-97.2%	0	0	0.0%
Energy Futures		0	0	0.0%	41,247,441	44,533,001	-7.4%	2,766,510	3,719,759	-25.6%	0	0	0.0%	137,307,873	121,636,582	12.9%	9,243,832	12,456,111	-25.8%
Metals Futures		0	0	0.0%	12,781,738	9,891,135	29.2%	442,614	304,844	45.2%	0	0	0.0%	38,804,316	28,074,135	38.2%	1,194,997	918,333	30.1%
TOTAL FUTURES		0	0	0.0%	54,029,179	54,424,171	-0.7%	3,209,124	4,024,603	-20.3%	0	0	0.0%	176,112,191	149,710,788	17.6%	10,438,829	13,374,444	-21.9%
TOTAL OPTIONS GROUP																			
Energy Options		0	0	0.0%	3,574,643	5,380,448	-33.6%	1,784,443	2,953,905	-39.6%	0	0	0.0%	14,523,995	12,145,335	19.6%	6,902,802	8,372,507	-17.6%
Metals Options		0	0	0.0%	938,077	868,298	8.0%	188,795	217,445	-13.2%	0	0	0.0%	2,804,542	2,128,111	31.8%	681,144	602,089	13.1%
TOTAL OPTIONS		0	0	0.0%	4,512,720	6,248,746	-27.8%	1,973,238	3,171,350	-37.8%	0	0	0.0%	17,328,537	14,273,446	21.4%	7,583,946	8,974,596	-15.5%

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TOTAL COMBINED																		
Ag Products	0	0	0.0%	0	35	-100.0%	0	0	0.0%	0	0	0.0%	2	71	-97.2%	0	0	0.0%
Energy	0	0	0.0%	44,822,084	49,913,449	-10.2%	4,550,953	6,673,664	-31.8%	0	0	0.0%	151,831,868	133,781,917	13.5%	16,146,634	20,828,618	-22.5%
Metals	0	0	0.0%	13,719,815	10,759,433	27.5%	631,409	522,289	20.9%	0	0	0.0%	41,608,858	30,202,246	37.8%	1,876,141	1,520,422	23.4%
GRAND TOTAL	0	0	0.0%	58,541,899	60,672,917	-3.5%	5,182,362	7,195,953	-28.0%	0	0	0.0%	193,440,728	163,984,234	18.0%	18,022,775	22,349,040	-19.4%