

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

	Commodity Indicator	Open Outcry JUL 2018	Open Outcry JUL 2017	% CHG	ELEC JUL 2018	ELEC JUL 2017	% CHG	CME ClearPort JUL 2018	CME ClearPort JUL 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																			
	CJ	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	5	81	-93.8%	0	0	0.0%
	KT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	40	-100.0%	0	0	0.0%
	TT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	2	15	-86.7%	0	0	0.0%
	YO	0	0	0.0%	0	5	-1	0	0	0.0%	0	0	0.0%	58	37	56.8%	0	0	0.0%
Energy Futures																			
	CL	0	0	0.0%	22,689,538	27,094,330	-0.16	366,688	523,771	-30.0%	0	0	0.0%	187,583,797	170,939,823	9.7%	3,268,888	3,941,302	-17.1%
	WS	0	0	0.0%	0	0	0	4,800	5,704	-15.8%	0	0	0.0%	89	204	-56.4%	15,050	38,779	-61.2%
	QM	0	0	0.0%	403,151	254,223	0.59	0	0	0.0%	0	0	0.0%	2,380,009	1,815,186	31.1%	0	0	0.0%
	BZ	0	0	0.0%	1,610,194	1,410,009	0.14	40,833	24,987	63.4%	0	0	0.0%	12,573,585	13,629,912	-7.8%	276,656	149,626	84.9%
	HO	0	0	0.0%	3,171,255	3,405,108	-0.07	154,960	195,979	-20.9%	0	0	0.0%	26,230,278	22,666,226	15.7%	1,319,537	1,688,900	-21.9%
	BH	0	0	0.0%	0	0	0	36	36	0.0%	0	0	0.0%	0	84	-100.0%	84	84	0.0%
	QH	0	0	0.0%	4	4	0	0	0	0.0%	0	0	0.0%	22	18	22.2%	0	0	0.0%
	RB	0	0	0.0%	3,776,733	3,766,073	0	182,669	299,695	-39.0%	0	0	0.0%	27,333,173	27,073,209	1.0%	1,536,074	2,074,538	-26.0%
	QU	0	0	0.0%	4	3	0.33	0	0	0.0%	0	0	0.0%	23	31	-25.8%	0	0	0.0%
	HP	0	0	0.0%	31,291	33,126	-0.06	43,554	86,340	-49.6%	0	0	0.0%	342,255	255,475	34.0%	476,404	814,410	-41.5%
	HH	0	0	0.0%	146,864	118,378	0.24	117,165	136,462	-14.1%	0	0	0.0%	1,463,095	834,426	75.3%	925,882	1,239,470	-25.3%
	QG	0	0	0.0%	18,448	16,566	0.11	12	0	0.0%	0	0	0.0%	185,986	184,590	0.8%	36	0	0.0%
	JM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	120	-100.0%
	NG	0	0	0.0%	6,867,404	7,302,983	-0.06	224,208	212,300	5.6%	0	0	0.0%	59,742,918	58,613,942	1.9%	1,940,078	2,029,328	-4.4%
	RT	0	0	0.0%	0	0	0	36	5,182	-99.3%	0	0	0.0%	0	0	0.0%	14,374	15,952	-9.9%
	7D	0	0	0.0%	0	0	0	0	5	-100.0%	0	0	0.0%	0	0	0.0%	452	877	-48.5%
	8D	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	95	170	-44.1%
	VD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
	VM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
	VP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
	N7	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
	B4	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
	ND	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
	NE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
	QL	-	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	11,970	6,155	94.5%	0	0	0.0%	30	60	-50.0%	172,071	42,670	303.3%
ARGUS PROPAN FAR EST INDE	7E	0	0	0.0%	0	0	0	3,918	3,541	10.6%	0	0	0.0%	0	0	0.0%	40,301	13,095	207.8%
ARGUS PROPAN(SAUDI ARAMC	9N	0	0	0.0%	0	0	0	2,024	837	141.8%	0	0	0.0%	0	0	0.0%	17,151	6,594	160.1%
AUSTRIALIAN COKE COAL	ACT	0	-	-	0	-		0	-	-	0	-	-	0	-	-	20	-	-
AUSTRIALIAN COKE COAL	ALW	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	993	-100.0%
BRENT BALMO SWAP	J9	0	0	0.0%	0	0	0	135	190	-28.9%	0	0	0.0%	0	0	0.0%	185	478	-61.3%
BRENT CALENDAR SWAP	CY	0	0	0.0%	0	0	0	1,669	3,959	-57.8%	0	0	0.0%	0	0	0.0%	24,992	16,920	47.7%
BRENT CFD SWAP	6W	0	-	-	0	-		0	-	-	0	-	-	0	-	-	300	-	-
BRENT FINANCIAL FUTURES	BB	0	0	0.0%	0	0	0	0	835	-100.0%	0	0	0.0%	0	0	0.0%	13,264	41,011	-67.7%
BRENT FINANCIAL FUTURES	MBC	0	0	0.0%	0	0	0	127	0	0.0%	0	0	0.0%	0	0	0.0%	127	0	0.0%
BRENT FINANCIAL FUTURES	MDB	0	0	0.0%	0	0	0	0	80	-100.0%	0	0	0.0%	0	0	0.0%	224	200	12.0%
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	15	-100.0%	0	0	0.0%	0	0	0.0%	0	6,999	-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	-	-	0	-		0	-	-	0	-	-	2,076	-	-	0	-	-
CEU ENERGY	TTF	0	-	-	482	-		0	-	-	0	-	-	7,170	-	-	10	-	-
CEU ENERGY	UKG	0	-	-	6,192	-		150	-	-	0	-	-	39,226	-	-	150	-	-
CHICAGO ETHANOL SWAP	CU	0	0	0.0%	15	136	-0.89	66,938	72,458	-7.6%	0	0	0.0%	1,845	1,525	21.0%	690,391	793,776	-13.0%
CHICAGO ULSD (PLATTS) SWA	4C	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CHICAGO ULSD PL VS HO SPR	5C	0	0	0.0%	0	0	0	550	99	455.6%	0	0	0.0%	0	0	0.0%	2,534	981	158.3%
CHICAGO UNL GAS PL VS RBO	3C	0	0	0.0%	0	0	0	125	0	0.0%	0	0	0.0%	0	0	0.0%	750	0	0.0%
CIG BASIS	CI	0	0	0.0%	0	0	0	0	540	-100.0%	0	0	0.0%	0	0	0.0%	196	726	-73.0%
CIG ROCKIES NG INDEX SWA	Z8	0	0	0.0%	0	0	0	0	0	0.0%	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	80,000	-100.0%	0	0	0.0%	0	0	0.0%	0	262,680	-100.0%
CIN HUB 5MW D AH PK	H5	0	0	0.0%	0	0	0	1,216	855	42.2%	0	0	0.0%	0	0	0.0%	8,796	13,668	-35.6%
CIN HUB 5MW REAL TIME O P	H4	0	0	0.0%	0	0	0	0	104,240	-100.0%	0	0	0.0%	0	0	0.0%	0	381,000	-100.0%
CIN HUB 5MW REAL TIME PK	H3	0	0	0.0%	0	0	0	230	2,205	-89.6%	0	0	0.0%	0	0	0.0%	230	24,975	-99.1%
COAL SWAP	ACM	0	0	0.0%	0	0	0	30	25	20.0%	0	0	0.0%	0	0	0.0%	450	1,180	-61.9%

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		Open	Open		ELEC		%	CME	CME	%	Open	Open		ELEC	ELEC	%	CME	CME	
Commodity Indicator		Outcry JUL 2018	Outcry JUL 2017	% CHG	JUL 2018	JUL 2017	CHG	ClearPort JUL 2018	ClearPort JUL 2017	CHG	Outcry Y.T.D 2018	Outcry Y.T.D 2017	% CHG	Y.T.D 2018	Y.T.D 2017	CHG	ClearPort Y.T.D 2018	ClearPort Y.T.D 2017	% CHG
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	0.0%
COLUMB GULF MAINLINE NG B	5Z	0	0	0.0%	0	0	0	0	999	-100.0%	0	0	0.0%	0	0	0.0%	0	999	-100.0%
COLUMBIA GULF MAIN NAT G	L2	-	0	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	1,332	-100.0%	0	0	0.0%	0	0	0.0%	0	1,332	-100.0%
CONWAY NATURAL GASOLINE	8L	0	0	0.0%	0	0	0	89	242	-63.2%	0	0	0.0%	0	0	0.0%	1,314	1,789	-26.6%
CONWAY NORMAL BUTANE (O	8M	0	0	0.0%	0	0	0	209	339	-38.3%	0	0	0.0%	0	0	0.0%	2,426	5,263	-53.9%
CONWAY PROPANE 5 DECIMAL	8K	0	0	0.0%	0	0	0	13,364	10,865	23.0%	0	0	0.0%	31	39	-20.5%	110,899	61,250	81.1%
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	5,150	5,870	-12.3%	0	0	0.0%	0	1	-100.0%	33,955	27,400	23.9%
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	243	86	182.6%	0	0	0.0%	0	0	0.0%	1,797	3,841	-53.2%
CRUDE OIL OUTRIGHTS	CC5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	600	-100.0%
CRUDE OIL OUTRIGHTS	CPD	0	-	-	0	-	0	0	-	-	0	-	-	0	-	-	2,956	-	-
CRUDE OIL OUTRIGHTS	CSN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	30	-100.0%
CRUDE OIL OUTRIGHTS	CSW	0	0	0.0%	0	0	0	0	420	-100.0%	0	0	0.0%	0	0	0.0%	5	1,900	-99.7%
CRUDE OIL OUTRIGHTS	DBL	0	0	0.0%	0	0	0	0	100	-100.0%	0	0	0.0%	0	0	0.0%	99	1,050	-90.6%
CRUDE OIL OUTRIGHTS	FE	0	0	0.0%	0	0	0	0	230	-100.0%	0	0	0.0%	0	0	0.0%	0	330	-100.0%
CRUDE OIL OUTRIGHTS	GSW	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	105	110	-4.5%
CRUDE OIL OUTRIGHTS	HTT	0	0	0.0%	0	0	0	40,225	5,740	600.8%	0	0	0.0%	0	0	0.0%	372,418	63,175	489.5%
CRUDE OIL OUTRIGHTS	LSW	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	290	240	20.8%
CRUDE OIL OUTRIGHTS	SSW	0	0	0.0%	0	0	0	0	360	-100.0%	0	0	0.0%	0	0	0.0%	0	705	-100.0%
CRUDE OIL OUTRIGHTS	UMD	0	-	-	0	-	0	0	-	-	0	-	-	0	-	-	4,800	-	-
CRUDE OIL OUTRIGHTS	UNS	0	-	-	0	-	0	0	-	-	0	-	-	0	-	-	7,554	-	-
CRUDE OIL OUTRIGHTS	WCC	0	0	0.0%	0	0	0	0	615	-100.0%	0	0	0.0%	0	0	0.0%	0	24,737	-100.0%
CRUDE OIL OUTRIGHTS	WCW	0	0	0.0%	0	0	0	2,758	10,695	-74.2%	0	0	0.0%	0	0	0.0%	53,950	29,710	81.6%
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%	2,055	0	0.0%
CRUDE OIL SPRDS	WTT	0	0	0.0%	0	0	0	29,726	1,300	2,186.6%	0	0	0.0%	0	50	-100.0%	343,516	34,089	907.7%
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	0.0%
DAILY PJM	PNP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
DAILY PJM	PWO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
DAILY PJM	PWP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
DAILY PJM	WOR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	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	0.0%
DAILY PJM	ZGO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
DAILY PJM	ZJO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
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	1,400	-100.0%
DATED TO FRONTLINE BRENT	FY	0	0	0.0%	0	0	0	85	2,580	-96.7%	0	0	0.0%	0	0	0.0%	3,135	9,600	-67.3%
DEMARC INDEX FUTURE	DI	-	0	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	0.0%
DIESEL 10P BRG FOB RDM VS	7X	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	5	0	0.0%
DIESEL 10PPM BARGES FOB B	U7	0	0	0.0%	0	0	0	0	3	-100.0%	0	0	0.0%	0	0	0.0%	0	3	-100.0%
DLY GAS EURO-BOB OXY	GBR	-	0	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	0.0%
DOMINION TRANSMISSION INC	PG	0	0	0.0%	0	0	0	0	6,081	-100.0%	0	0	0.0%	0	0	0.0%	126	48,516	-99.7%
DUBAI CRUDE OIL BALMO	BI	0	0	0.0%	0	0	0	0	0	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	2,075	5,460	-62.0%	0	0	0.0%	0	0	0.0%	14,027	66,799	-79.0%
DY EURO 3.5% FUEL OI RDA	FOR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	1,500	-100.0%
EASTERN RAIL DELIVERY CSX	QX	0	0	0.0%	0	0	0	15	0	0.0%	0	0	0.0%	0	0	0.0%	245	4,215	-94.2%
EAST/WEST FUEL OIL SPREAD	EW	0	0	0.0%	0	0	0	30	10	200.0%	0	0	0.0%	0	0	0.0%	187	1,255	-85.1%
EIA FLAT TAX ONHWAY DIESE	A5	0	0	0.0%	0	0	0	31	674	-95.4%	0	0	0.0%	0	0	0.0%	1,480	6,118	-75.8%
ELEC ERCOT DLY OFF PK	I4	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
ELEC ERCOT DLY OFF PK	R4	-	0	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	0.0%
ELEC ERCOT DLY PEAK	N1	-	0	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	0.0%
ELEC ERCOT OFF PEAK	I2	0	-	-	0	-		0	-	-	0	-	-	0	-	-	19,600	-	-
ELEC FINSETTLED	47	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ELEC FINSETTLED	49	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ELEC MISO PEAK	4L	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	3,825	-100.0%
ELEC MISO PEAK	55	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%

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	Commodity Indicator	Open Outcry JUL 2018	Open Outcry JUL 2017	% CHG	ELEC JUL 2018	ELEC JUL 2017	% CHG	CME ClearPort JUL 2018	CME ClearPort JUL 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																			
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	70,200	-100.0%
ELEC NYISO OFF-PEAK	58	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ELECTRICITY ERCOT PEAK	ERE	0	0	0.0%	0	0	0	0	690	-100.0%	0	0	0.0%	0	0	0.0%	0	690	-100.0%
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	0.0%
ELECTRICITY OFF PEAK	4P	-	0	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	0.0%
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	0.0%
ELEC WEST POWER PEAK	MDC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	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	0.0%
ERCOT DAILY 5MW PEAK	ERW	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	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	0.0%	1,950	1,680	16.1%
ERCOT NORTH ZMCPE 5MW OF	I8	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ERCOT NORTH ZMCPE 5MW OF	I6	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	19,600	14,720	33.2%
ERCOT NORTH ZMCPE 5MW PE	I5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	5,050	2,510	101.2%
ETHANOL SWAP	MT2	0	-	-	0	-		120	-	-	0	-	-	0	-	-	250	-	-
ETHANOL T2 FOB ROTT INCL D	Z1	0	0	0.0%	0	0	0	2,339	3,372	-30.6%	0	0	0.0%	0	0	0.0%	20,610	27,525	-25.1%
EURO 1% FUEL OIL NEW BALM	KX	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	23	18	27.8%
EURO 3.5% FUEL OIL RDAM B	KR	0	0	0.0%	0	0	0	701	141	397.2%	0	0	0.0%	0	0	0.0%	4,710	3,391	38.9%
EURO 3.5% FUEL OIL SPREAD	FK	0	0	0.0%	0	0	0	17	680	-97.5%	0	0	0.0%	0	0	0.0%	709	3,963	-82.1%
EURO-DENOMINATED PETRO P	NCP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	1,340	-100.0%
EURO GASOIL 10 CAL SWAP	GT	-	0	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	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	370	278	33.1%
EUROPE 1% FUEL OIL NWE CA	UF	0	0	0.0%	0	0	0	48	0	0.0%	0	0	0.0%	0	0	0.0%	366	663	-44.8%
EUROPE 1% FUEL OIL RDAM C	UH	0	0	0.0%	0	0	0	0	10	-100.0%	0	0	0.0%	0	0	0.0%	3	36	-91.7%
EUROPE 3.5% FUEL OIL MED	UI	0	0	0.0%	0	0	0	2	5	-60.0%	0	0	0.0%	0	0	0.0%	673	1,164	-42.2%
EUROPE 3.5% FUEL OIL RDAM	UV	0	0	0.0%	0	0	0	7,697	3,379	127.8%	0	0	0.0%	0	0	0.0%	64,334	57,518	11.9%
EUROPEAN GASOIL (ICE)	7F	0	0	0.0%	318	3,401	-0.91	0	0	0.0%	0	0	0.0%	3,317	23,621	-86.0%	0	0	0.0%
EUROPEAN NAPHTHA BALMO	KZ	0	0	0.0%	0	0	0	410	260	57.7%	0	0	0.0%	0	0	0.0%	2,012	2,739	-26.5%
EUROPEAN NAPHTHA CRACK SF	EN	0	0	0.0%	0	0	0	7,925	7,013	13.0%	0	0	0.0%	0	0	0.0%	63,590	50,830	25.1%
EUROPE DATED BRENT SWAP	UB	0	0	0.0%	0	0	0	0	1,400	-100.0%	0	0	0.0%	0	0	0.0%	0	1,816	-100.0%
EUROPE JET KERO NWE CALS	UJ	0	0	0.0%	0	0	0	6	0	0.0%	0	0	0.0%	0	0	0.0%	21	60	-65.0%
EUROPE NAPHTHA CALSWAP	UN	0	0	0.0%	0	0	0	4,080	3,380	20.7%	0	0	0.0%	0	0	0.0%	23,529	19,958	17.9%
EURO PROPANE CIF ARA SWA	PS	0	0	0.0%	0	0	0	1,189	810	46.8%	0	0	0.0%	0	0	0.0%	12,517	7,963	57.2%
FL GAS ZONE 3 NAT GAS IND	Q9	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%

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		Open	Open		ELEC			CME	CME		Open	Open		ELEC	ELEC		CME	CME	
Commodity Indicator		Outcry JUL 2018	Outcry JUL 2017	% CHG	JUL 2018	ELEC JUL 2017	% CHG	ClearPort JUL 2018	ClearPort JUL 2017	% CHG	Outcry Y.T.D 2018	Outcry Y.T.D 2017	% CHG	Y.T.D 2018	Y.T.D 2017	% CHG	ClearPort Y.T.D 2018	ClearPort Y.T.D 2017	% CHG
Energy Futures																			
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	0.0%
FREIGHT MARKETS	FLP	0	0	0.0%	0	0	0	177	180	-1.7%	0	0	0.0%	0	0	0.0%	785	881	-10.9%
FREIGHT MARKETS	FRC	0	-	-	0	-		0	-	-	0	-	-	0	-	-	540	-	-
FREIGHT MARKETS	FRS	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
FREIGHT MARKETS	T2D	0	-	-	0	-		330	-	-	0	-	-	0	-	-	1,938	-	-
FREIGHT MARKETS	TC6	0	-	-	0	-		0	-	-	0	-	-	0	-	-	240	-	-
FREIGHT MARKETS	TD3	0	-	-	0	-		30	-	-	0	-	-	0	-	-	30	-	-
FUEL OIL CRACK VS ICE	FO	0	0	0.0%	0	0	0	2,312	1,527	51.4%	0	0	0.0%	0	0	0.0%	30,447	31,586	-3.6%
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%	171	0	0.0%
FUEL OIL (PLATS) CAR CM	1W	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	154	0	0.0%
FUEL OIL (PLATS) CAR CN	1X	0	0	0.0%	0	0	0	48	0	0.0%	0	0	0.0%	0	0	0.0%	120	0	0.0%
FUELOIL SWAP:CARGOES VS.B	FS	0	0	0.0%	0	0	0	203	295	-31.2%	0	0	0.0%	0	0	0.0%	1,713	2,386	-28.2%
GAS EURO-BOB OXY NWE BAR	7H	0	0	0.0%	0	0	0	7,209	5,446	32.4%	0	0	0.0%	0	0	0.0%	55,668	50,137	11.0%
GAS EURO-BOB OXY NWE BAR	7K	0	0	0.0%	0	0	0	13,153	14,159	-7.1%	0	0	0.0%	0	0	0.0%	139,577	132,432	5.4%
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%
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	0	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	150	-96.7%
GASOIL 0.1 ROTTERDAM BARG	VL	0	0	0.0%	0	0	0	95	0	0.0%	0	0	0.0%	0	0	0.0%	1,255	80	1,468.8%
GASOIL 10P CRG CIF NW VS	3V	0	0	0.0%	0	0	0	0	25	-100.0%	0	0	0.0%	0	0	0.0%	0	25	-100.0%
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	0	72	-100.0%	0	0	0.0%	0	0	0.0%	12	532	-97.7%
GASOIL BULLET SWAP	BG	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	30	-100.0%
GASOIL CALENDAR SWAP	GX	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	48	241	-80.1%
GASOIL CRACK SPREAD CALE	GZ	0	0	0.0%	0	0	0	1,524	5,308	-71.3%	0	0	0.0%	0	0	0.0%	32,720	55,883	-41.4%
GASOIL MINI CALENDAR SWAP	QA	0	0	0.0%	0	0	0	384	23	1,569.6%	0	0	0.0%	0	0	0.0%	1,270	1,003	26.6%
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	125	-100.0%	0	0	0.0%	0	0	0.0%	185	125	48.0%
GROUP THREE UNLEAD GAS (P	A9	0	-	-	0	-		0	-	-	0	-	-	0	-	-	425	-	-
GRP THREE ULSD(PLT)VS HEA	A6	0	0	0.0%	0	0	0	2,060	5,461	-62.3%	0	0	0.0%	0	0	0.0%	24,838	21,210	17.1%
GRP THREE UNL GS (PLT) VS	A8	0	0	0.0%	0	0	0	2,160	425	408.2%	0	0	0.0%	0	0	0.0%	13,792	3,654	277.4%

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Commodity Indicator		Open Outcry JUL 2018	Open Outcry JUL 2017	% CHG	ELEC JUL 2018	ELEC JUL 2017	% CHG	CME ClearPort JUL 2018	CME ClearPort JUL 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																			
GULF COAST 3% FUEL OIL BA	VZ	0	0	0.0%	0	0	0	1,846	915	101.7%	0	0	0.0%	0	0	0.0%	10,485	9,111	15.1%
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	60	355	-83.1%	0	0	0.0%	0	0	0.0%	915	901	1.6%
GULF COAST JET VS NYM 2 H	ME	0	0	0.0%	0	0	0	27,628	34,721	-20.4%	0	0	0.0%	0	0	0.0%	271,668	302,818	-10.3%
GULF COAST NO.6 FUEL OIL	MF	0	0	0.0%	0	0	0	47,665	40,385	18.0%	0	0	0.0%	0	0	0.0%	426,001	375,106	13.6%
GULF COAST NO.6 FUEL OIL	MG	0	0	0.0%	0	0	0	835	495	68.7%	0	0	0.0%	0	0	0.0%	14,343	9,915	44.7%
GULF COAST ULSD CALENDAR	LY	0	0	0.0%	0	0	0	98	532	-81.6%	0	0	0.0%	0	0	0.0%	1,810	4,000	-54.8%
GULF COAST ULSD CRACK SP	GY	0	0	0.0%	0	0	0	0	1,700	-100.0%	0	0	0.0%	0	0	0.0%	1,295	3,870	-66.5%
HEATING OIL BALMO CLNDR S	1G	0	0	0.0%	0	0	0	0	100	-100.0%	0	0	0.0%	0	0	0.0%	223	830	-73.1%
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	0	0	0	2,720	-100.0%	0	0	0.0%	0	2,996	-100.0%	7,432	48,024	-84.5%
HENRY HUB FINANCIAL LAST	NBP	0	0	0.0%	3,975	59	66.37	0	0	0.0%	0	0	0.0%	18,046	59	30,486.4%	0	0	0.0%
HENRY HUB FINANCIAL LAST	TTE	0	0	0.0%	69	92	-0.25	0	0	0.0%	0	0	0.0%	777	92	744.6%	0	0	0.0%
HENRY HUB INDEX SWAP FUTL	IN	0	0	0.0%	0	0	0	0	2,108	-100.0%	0	0	0.0%	0	2,996	-100.0%	7,432	45,834	-83.8%
HENRY HUB SWAP	NN	0	0	0.0%	671	244	1.75	201,790	245,871	-17.9%	0	0	0.0%	54,635	59,903	-8.8%	1,157,440	1,140,074	1.5%
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	1,713	-100.0%	0	0	0.0%	0	0	0.0%	0	3,777	-100.0%
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	719	-100.0%	0	0	0.0%	0	0	0.0%	0	719	-100.0%
ICE BRENT DUBAI SWAP	DB	0	0	0.0%	0	0	0	7,850	400	1,862.5%	0	0	0.0%	0	0	0.0%	71,498	69,463	2.9%
ICE GASOIL BALMO SWAP	U9	0	0	0.0%	0	0	0	0	9	-100.0%	0	0	0.0%	0	0	0.0%	0	9	-100.0%
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	2,850	-100.0%
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	-		240	-	-	0	-	-	0	-	-	775	-	-
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%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

	Commodity Indicator	Open	Open	% CHG	ELEC	% CHG	CME	CME	% CHG	Open	Open	% CHG	ELEC	ELEC	% CHG	CME	CME	% CHG	
		Outcry JUL 2018	Outcry JUL 2017		JUL 2018		JUL 2017	ClearPort JUL 2018		ClearPort JUL 2017	Y.T.D 2018		Y.T.D 2017	Y.T.D 2018		Y.T.D 2017	ClearPort Y.T.D 2018		ClearPort Y.T.D 2017
Energy Futures																			
JAPAN C&F NAPHTHA CRACK S	JB	0	0	0.0%	0	0	0	72	-100.0%	0	0	0.0%	0	0	0.0%	1,689	3,885	-56.5%	
JAPAN C&F NAPHTHA SWAP	JA	0	0	0.0%	0	0	0	2,037	894	127.9%	0	0	0.0%	0	0	0.0%	14,993	11,505	30.3%
JAPAN NAPHTHA BALMO SWAP	E6	0	0	0.0%	0	0	0	185	90	105.6%	0	0	0.0%	0	0	0.0%	401	1,314	-69.5%
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	12	-58.3%
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	138	129	7.0%	0	0	0.0%	0	0	0.0%	630	824	-23.5%
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	5	-100.0%
JET FUEL CRG CIF NEW VS I	6X	0	0	0.0%	0	0	0	0	42	-100.0%	0	0	0.0%	0	0	0.0%	0	62	-100.0%
JET FUEL UP-DOWN BALMO CL	1M	0	0	0.0%	0	0	0	3,420	5,056	-32.4%	0	0	0.0%	0	0	0.0%	42,257	51,172	-17.4%
LA CARB DIESEL (OPIS)	LX	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
LA CARB DIESEL (OPIS) SWA	KL	0	0	0.0%	0	0	0	775	150	416.7%	0	0	0.0%	0	0	0.0%	2,525	1,220	107.0%
LA CARBOB GASOLINE(OPIS)S	JL	0	0	0.0%	0	0	0	150	0	0.0%	0	0	0.0%	0	0	0.0%	4,075	1,550	162.9%
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	1,115	1,035	7.7%	0	0	0.0%	0	0	0.0%	16,255	12,120	34.1%
LLS (ARGUS) VS WTI SWAP	WJ	0	0	0.0%	0	0	0	2,530	2,438	3.8%	0	0	0.0%	0	15	-100.0%	44,420	24,988	77.8%
MARS (ARGUS) VS WTI SWAP	YX	0	0	0.0%	0	0	0	150	5,830	-97.4%	0	0	0.0%	0	0	0.0%	18,700	21,851	-14.4%
MARS (ARGUS) VS WTI TRD M	YV	0	0	0.0%	0	0	0	6,165	12,545	-50.9%	0	0	0.0%	0	0	0.0%	171,635	134,129	28.0%
MARS BLEND CRUDE OIL	MB	0	0	0.0%	0	0	0	200	0	0.0%	0	0	0.0%	0	200	-100.0%	2,319	11,028	-79.0%
MCCLOSKEY ARA ARGS COAL	MTF	0	0	0.0%	285	0	0	21,035	36,344	-42.1%	0	0	0.0%	714	0	0.0%	173,314	353,243	-50.9%
MCCLOSKEY RCH BAY COAL	MFF	0	0	0.0%	0	0	0	3,013	3,151	-4.4%	0	0	0.0%	0	0	0.0%	23,877	39,815	-40.0%
MGF FUT	MGF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	130	197	-34.0%
MGN1 SWAP FUT	MGN	0	0	0.0%	0	0	0	30	180	-83.3%	0	0	0.0%	0	0	0.0%	533	934	-42.9%
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	552	624	-11.5%	0	0	0.0%	0	0	0.0%	2,686	3,796	-29.2%
MINI RBOB V. EBOBARG NWE B	MXR	0	0	0.0%	0	0	0	851	402	111.7%	0	0	0.0%	0	0	0.0%	2,660	2,947	-9.7%
MINI RBOB V. EBOB(ARGUS) N	MXB	0	0	0.0%	0	0	0	1,614	3,372	-52.1%	0	0	0.0%	0	0	0.0%	11,459	18,151	-36.9%
MJC FUT	MJC	0	0	0.0%	0	0	0	50	35	42.9%	0	0	0.0%	0	0	0.0%	1,245	705	76.6%
MNC FUT	MNC	0	0	0.0%	0	0	0	3,792	3,817	-0.7%	0	0	0.0%	0	0	0.0%	26,217	31,079	-15.6%
MONT BELVIEU ETHANE 5 DECI	C0	0	0	0.0%	0	0	0	11,511	12,293	-6.4%	0	0	0.0%	0	0	0.0%	105,489	174,101	-39.4%
MONT BELVIEU ETHANE OPIS E	8C	0	0	0.0%	0	0	0	300	0	0.0%	0	0	0.0%	0	0	0.0%	1,160	2,272	-48.9%
MONT BELVIEU LDH PROPANE	B0	0	0	0.0%	48	26	0.85	93,941	72,162	30.2%	0	0	0.0%	136	170	-20.0%	852,084	615,236	38.5%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator		Open Outcry JUL 2018	Open Outcry JUL 2017	% CHG	ELEC JUL 2018	ELEC JUL 2017	% CHG	CME ClearPort JUL 2018	CME ClearPort JUL 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 LDH PROPANE	8O	0	0	0.0%	0	0	0	2,472	1,495	65.4%	0	0	0.0%	0	0	0.0%	20,626	12,805	61.1%
MONT BELVIEU NATURAL GAS	7Q	0	0	0.0%	0	0	0	4,528	3,408	32.9%	0	0	0.0%	0	0	0.0%	58,803	29,966	96.2%
MONT BELVIEU NATURAL GAS	R0	0	0	0.0%	0	0	0	215	145	48.3%	0	0	0.0%	0	0	0.0%	2,844	1,783	59.5%
MONT BELVIEU NORMAL BUTA	D0	0	0	0.0%	0	0	0	39,530	23,552	67.8%	0	0	0.0%	0	0	0.0%	225,797	195,610	15.4%
MONT BELVIEU NORMAL BUTA	8J	0	0	0.0%	0	0	0	2,284	294	676.9%	0	0	0.0%	0	0	0.0%	7,496	5,281	41.9%
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	1,737	-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	0	0.0%	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	360	-100.0%	0	0	0.0%	0	0	0.0%	0	360	-100.0%
NATURAL GAS FIXED PRICE S	MFS	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
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	0	0.0%	0	0	0.0%	0	0	0.0%	0	656	-100.0%
NATURAL GAS PEN SWP	NP	0	0	0.0%	0	7	-1	21,360	63,068	-66.1%	0	0	0.0%	0	58	-100.0%	249,706	632,999	-60.6%
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	0	0.0%	0	0	0.0%	0	0	0.0%	79,520	221,100	-64.0%
NEPOOL INTR HUB 5MW D AH	U6	0	0	0.0%	0	0	0	0	690	-100.0%	0	0	0.0%	0	0	0.0%	4,376	15,670	-72.1%
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	450	900	-50.0%	0	0	0.0%	0	0	0.0%	9,636	4,610	109.0%
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%

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Energy Futures																			
	NL	0	0	0.0%	0	0	0	0	1,200	-100.0%	0	0	0.0%	0	0	0.0%	400	2,344	-82.9%
	IW	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
	PX	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
	PD	0	0	0.0%	0	0	0	0	3,088	-100.0%	0	0	0.0%	0	0	0.0%	22,836	5,856	290.0%
	OI	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
	UD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
	UM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
	UT	0	0	0.0%	0	0	0	95	0	0.0%	0	0	0.0%	0	0	0.0%	2,158	3,560	-39.4%
	PE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
	PF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	100	84	19.0%
	UO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
	NR	0	0	0.0%	0	0	0	0	1,738	-100.0%	0	0	0.0%	0	0	0.0%	0	3,088	-100.0%
	XR	0	0	0.0%	0	0	0	0	334	-100.0%	0	0	0.0%	0	0	0.0%	0	334	-100.0%
	VR	0	0	0.0%	0	0	0	1,918	2,754	-30.4%	0	0	0.0%	0	0	0.0%	12,558	17,141	-26.7%
	Y3	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
	H1	0	0	0.0%	0	0	0	200	25	700.0%	0	0	0.0%	0	0	0.0%	1,200	3,110	-61.4%
	VK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	25	-100.0%
	MP	0	0	0.0%	12	0	0	1,987	4,456	-55.4%	0	0	0.0%	58	3	1,833.3%	10,357	18,787	-44.9%
	NLS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,695	4,048	-33.4%
	MM	0	0	0.0%	0	0	0	887	1,341	-33.9%	0	0	0.0%	0	0	0.0%	8,175	17,886	-54.3%
	HK	0	0	0.0%	0	0	0	360	1,670	-78.4%	0	0	0.0%	0	0	0.0%	7,307	11,080	-34.1%
	YH	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
	KA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
	KB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
	LHV	0	0	0.0%	0	0	0	78	60	30.0%	0	0	0.0%	0	0	0.0%	246	267	-7.9%
	NNC	0	0	0.0%	0	0	0	58	44	31.8%	0	0	0.0%	0	0	0.0%	465	1,514	-69.3%
	NRS	0	0	0.0%	0	0	0	18	180	-90.0%	0	0	0.0%	0	0	0.0%	215	1,444	-85.1%
	KG	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
	KH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
	KJ	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
	KK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
	K4	0	0	0.0%	0	0	0	0	23,400	-100.0%	0	0	0.0%	0	0	0.0%	0	32,760	-100.0%
	K3	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	6,815	-100.0%
	A3	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

	Commodity Indicator	Open Outcry JUL 2018	Open Outcry JUL 2017	% CHG	ELEC JUL 2018	ELEC JUL 2017	% CHG	CME ClearPort JUL 2018	CME ClearPort JUL 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																			
	Q5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	110	-100.0%
	D2	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	578,534	648,480	-10.8%
	T3	0	0	0.0%	0	0	0	0	3,240	-100.0%	0	0	0.0%	0	0	0.0%	18,284	47,955	-61.9%
	D4	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	226,600	-100.0%
	D3	0	0	0.0%	0	0	0	0	2,550	-100.0%	0	0	0.0%	0	0	0.0%	0	22,295	-100.0%
	1U	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
	AN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
	UY	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
	7Y	0	0	0.0%	0	0	0	79	29	172.4%	0	0	0.0%	0	0	0.0%	213	7,720	-97.2%
	8X	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
	OFD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
	OFM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
	OPD	0	0	0.0%	0	0	0	0	60	-100.0%	0	0	0.0%	0	0	0.0%	10	485	-97.9%
	OPM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	650	-100.0%
	PH	0	0	0.0%	0	0	0	0	3,012	-100.0%	0	0	0.0%	0	0	0.0%	275	3,060	-91.0%
	IV	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
	XH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	864	-100.0%
	PM	0	0	0.0%	0	0	0	0	795	-100.0%	0	0	0.0%	0	0	0.0%	0	1,009	-100.0%
	22	0	0	0.0%	0	0	0	176	50	252.0%	0	0	0.0%	0	0	0.0%	1,116	500	123.2%
	32	0	0	0.0%	0	0	0	64	67	-4.5%	0	0	0.0%	0	0	0.0%	1,175	778	51.0%
	51	0	-	-	0	-		0	-	-	0	-	-	0	-	-	23	-	-
	8I	0	0	0.0%	0	0	0	602	406	48.3%	0	0	0.0%	0	0	0.0%	5,640	4,275	31.9%
	91	0	0	0.0%	0	0	0	222	203	9.4%	0	0	0.0%	0	0	0.0%	2,944	1,489	97.7%
	HPE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
	JKM	0	-	-	0	-		2,065	-	-	0	-	-	0	-	-	7,010	-	-
	LPE	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
	MAA	0	-	-	0	-		0	-	-	0	-	-	0	-	-	50	-	-
	MAC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	50	-100.0%
	MAE	0	0	0.0%	0	0	0	298	40	645.0%	0	0	0.0%	0	0	0.0%	1,378	70	1,868.6%
	MAS	0	0	0.0%	0	0	0	110	30	266.7%	0	0	0.0%	0	0	0.0%	761	185	311.4%
	MBE	0	0	0.0%	0	0	0	470	1,900	-75.3%	0	0	0.0%	0	0	0.0%	5,700	8,725	-34.7%
	MNB	0	0	0.0%	0	0	0	1,454	2,279	-36.2%	0	0	0.0%	0	0	0.0%	15,280	10,969	39.3%
	MPS	0	0	0.0%	0	0	0	90	0	0.0%	0	0	0.0%	0	0	0.0%	770	10	7,600.0%
	JNC	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-

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Commodity Indicator		Open Outcry JUL 2018	Open Outcry JUL 2017	% CHG	ELEC JUL 2018	ELEC JUL 2017	% CHG	CME ClearPort JUL 2018	CME ClearPort JUL 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 ASIA	STI	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	142	-100.0%
PETRO CRCKS & SPRDS ASIA	STR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	100	264	-62.1%
PETRO CRCKS & SPRDS ASIA	STS	0	0	0.0%	0	0	0	10	420	-97.6%	0	0	0.0%	0	0	0.0%	509	1,310	-61.1%
PETRO CRCKS & SPRDS NA	CRB	0	0	0.0%	0	0	0	2,090	260	703.8%	0	0	0.0%	0	0	0.0%	9,220	1,055	773.9%
PETRO CRCKS & SPRDS NA	EXR	0	0	0.0%	0	0	0	2,247	1,937	16.0%	0	0	0.0%	0	0	0.0%	20,730	18,180	14.0%
PETRO CRCKS & SPRDS NA	FOC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	5,375	5,703	-5.8%
PETRO CRCKS & SPRDS NA	GBB	0	0	0.0%	0	0	0	1,570	985	59.4%	0	0	0.0%	0	0	0.0%	8,735	5,670	54.1%
PETRO CRCKS & SPRDS NA	GCC	0	0	0.0%	0	0	0	150	0	0.0%	0	0	0.0%	0	0	0.0%	1,740	800	117.5%
PETRO CRCKS & SPRDS NA	GCI	0	0	0.0%	0	0	0	1,524	752	102.7%	0	0	0.0%	0	0	0.0%	10,364	8,987	15.3%
PETRO CRCKS & SPRDS NA	GCM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	142	42	238.1%
PETRO CRCKS & SPRDS NA	GCU	0	0	0.0%	0	0	0	8,318	2,919	185.0%	0	0	0.0%	0	0	0.0%	93,784	44,303	111.7%
PETRO CRCKS & SPRDS NA	GFC	0	0	0.0%	0	0	0	15	0	0.0%	0	0	0.0%	0	0	0.0%	40	535	-92.5%
PETRO CRCKS & SPRDS NA	HOB	0	0	0.0%	0	0	0	60	7,770	-99.2%	0	0	0.0%	0	0	0.0%	6,941	24,749	-72.0%
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	0	0.0%	0	0	0.0%	0	0	0.0%	50	109	-54.1%
PETRO CRCKS & SPRDS NA	NYF	0	0	0.0%	0	0	0	0	300	-100.0%	0	0	0.0%	0	0	0.0%	0	1,125	-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	3,616	6,860	-47.3%	0	0	0.0%	0	0	0.0%	38,419	61,132	-37.2%
PETRO CRCKS & SPRDS NA	RVG	0	0	0.0%	0	0	0	12,057	15,645	-22.9%	0	0	0.0%	0	0	0.0%	123,897	109,127	13.5%
PETRO CRCKS & SPRDS NA	SF3	0	0	0.0%	0	0	0	33	0	0.0%	0	0	0.0%	0	0	0.0%	321	15	2,040.0%
PETRO CRK&SPRD EURO	1NB	0	0	0.0%	0	0	0	2,134	1,297	64.5%	0	0	0.0%	0	0	0.0%	13,498	9,340	44.5%
PETRO CRK&SPRD EURO	1ND	0	-	-	0	-	0	0	-	-	0	-	-	0	-	-	100	-	-
PETRO CRK&SPRD EURO	43	0	0	0.0%	0	0	0	435	224	94.2%	0	0	0.0%	0	0	0.0%	2,768	1,743	58.8%
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	1,217	1,113	9.3%	0	0	0.0%	0	0	0.0%	13,320	15,079	-11.7%
PETRO CRK&SPRD EURO	EGB	0	-	-	0	-	0	0	-	-	0	-	-	0	-	-	0	-	-
PETRO CRK&SPRD EURO	EGN	0	0	0.0%	0	0	0	0	18	-100.0%	0	0	0.0%	0	0	0.0%	0	18	-100.0%
PETRO CRK&SPRD EURO	EOB	0	0	0.0%	0	0	0	9	11	-18.2%	0	0	0.0%	0	0	0.0%	188	90	108.9%
PETRO CRK&SPRD EURO	EPN	0	0	0.0%	0	0	0	708	348	103.4%	0	0	0.0%	0	0	0.0%	6,676	2,753	142.5%
PETRO CRK&SPRD EURO	EVC	0	0	0.0%	0	0	0	2,249	1,368	64.4%	0	0	0.0%	0	0	0.0%	16,461	18,774	-12.3%
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	0	0.0%	0	0	0.0%	0	0	0.0%	680	739	-8.0%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open	Open		ELEC			CME	CME		Open	Open		ELEC	ELEC		CME	CME	
Commodity Indicator		Outcry JUL 2018	Outcry JUL 2017	% CHG	JUL 2018	ELEC JUL 2017	% CHG	ClearPort JUL 2018	ClearPort JUL 2017	% CHG	Outcry Y.T.D 2018	Outcry Y.T.D 2017	% CHG	Y.T.D 2018	Y.T.D 2017	% CHG	ClearPort Y.T.D 2018	ClearPort Y.T.D 2017	% CHG
Energy Futures																			
PETRO CRK&SPRD EURO	GOC	0	0	0.0%	0	0	0	0	25	-100.0%	0	0	0.0%	0	0	0.0%	84	90	-6.7%
PETRO CRK&SPRD EURO	MGB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	80	70	14.3%
PETRO CRK&SPRD EURO	MUD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	163	719	-77.3%
PETRO CRK&SPRD EURO	NBB	0	0	0.0%	0	0	0	10	5	100.0%	0	0	0.0%	0	0	0.0%	132	114	15.8%
PETRO CRK&SPRD EURO	NOB	0	0	0.0%	0	0	0	1,488	804	85.1%	0	0	0.0%	0	0	0.0%	11,545	7,130	61.9%
PETRO CRK&SPRD EURO	SFB	0	0	0.0%	0	0	0	15	0	0.0%	0	0	0.0%	0	0	0.0%	125	155	-19.4%
PETROLEUM PRODUCTS	D46	-	0	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	0.0%
PETROLEUM PRODUCTS	EWG	0	0	0.0%	0	0	0	3,952	934	323.1%	0	0	0.0%	0	0	0.0%	31,318	17,658	77.4%
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	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	20	-100.0%
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	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	30	20	50.0%
PETROLEUM PRODUCTS	MPE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	100	-100.0%
PETROLEUM PRODUCTS	VU	0	0	0.0%	0	0	0	116	233	-50.2%	0	0	0.0%	0	0	0.0%	1,044	1,644	-36.5%
PETROLEUM PRODUCTS ASIA	E6M	0	0	0.0%	0	0	0	150	30	400.0%	0	0	0.0%	0	0	0.0%	564	152	271.1%
PETROLEUM PRODUCTS ASIA	MJN	0	0	0.0%	0	0	0	1,308	2,524	-48.2%	0	0	0.0%	0	0	0.0%	13,889	14,707	-5.6%
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	20	20	0.0%	0	0	0.0%	0	0	0.0%	84	83	1.2%
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	1,187	2,357	-49.6%	0	0	0.0%	0	0	0.0%	9,745	17,649	-44.8%
PETRO OUTRIGHT EURO	0E	0	0	0.0%	0	0	0	30	395	-92.4%	0	0	0.0%	0	0	0.0%	195	3,825	-94.9%
PETRO OUTRIGHT EURO	0F	0	0	0.0%	0	0	0	353	949	-62.8%	0	0	0.0%	0	0	0.0%	4,089	8,800	-53.5%
PETRO OUTRIGHT EURO	1T	0	0	0.0%	0	0	0	6	0	0.0%	0	0	0.0%	0	0	0.0%	21	60	-65.0%
PETRO OUTRIGHT EURO	33	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	80	-100.0%
PETRO OUTRIGHT EURO	5L	0	0	0.0%	0	0	0	10	0	0.0%	0	0	0.0%	0	0	0.0%	214	491	-56.4%
PETRO OUTRIGHT EURO	63	0	0	0.0%	0	0	0	25	35	-28.6%	0	0	0.0%	0	0	0.0%	167	497	-66.4%
PETRO OUTRIGHT EURO	6L	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	2	-100.0%
PETRO OUTRIGHT EURO	7I	0	0	0.0%	0	0	0	120	245	-51.0%	0	0	0.0%	0	0	0.0%	582	875	-33.5%
PETRO OUTRIGHT EURO	7R	0	0	0.0%	0	0	0	236	311	-24.1%	0	0	0.0%	0	0	0.0%	2,142	1,851	15.7%
PETRO OUTRIGHT EURO	88	0	0	0.0%	0	0	0	0	5	-100.0%	0	0	0.0%	0	0	0.0%	105	5	2,000.0%
PETRO OUTRIGHT EURO	CBB	0	0	0.0%	0	0	0	0	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	10	44	-77.3%	0	0	0.0%	0	0	0.0%	3,009	2,039	47.6%

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Commodity Indicator		Open Outcry JUL 2018	Open Outcry JUL 2017	% CHG	ELEC JUL 2018	ELEC JUL 2017	% CHG	CME ClearPort JUL 2018	CME ClearPort JUL 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	EFF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	101	280	-63.9%
PETRO OUTRIGHT EURO	EFM	0	0	0.0%	0	0	0	0	102	-100.0%	0	0	0.0%	0	0	0.0%	0	428	-100.0%
PETRO OUTRIGHT EURO	ENS	0	0	0.0%	0	0	0	0	40	-100.0%	0	0	0.0%	0	0	0.0%	65	130	-50.0%
PETRO OUTRIGHT EURO	ESB	0	0	0.0%	0	0	0	0	63	-100.0%	0	0	0.0%	0	0	0.0%	0	69	-100.0%
PETRO OUTRIGHT EURO	EWN	0	0	0.0%	0	0	0	665	604	10.1%	0	0	0.0%	0	0	0.0%	4,847	5,092	-4.8%
PETRO OUTRIGHT EURO	FBD	0	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	10	100	-90.0%	0	0	0.0%	0	0	0.0%	171	480	-64.4%
PETRO OUTRIGHT EURO	MBN	0	0	0.0%	0	0	0	250	1,730	-85.5%	0	0	0.0%	0	0	0.0%	7,969	7,277	9.5%
PETRO OUTRIGHT EURO	SMU	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	328	40	720.0%
PETRO OUTRIGHT EURO	T0	0	0	0.0%	0	0	0	0	54	-100.0%	0	0	0.0%	0	0	0.0%	9	164	-94.5%
PETRO OUTRIGHT EURO	ULB	0	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	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	980	150	553.3%
PETRO OUTRIGHT EURO	W0	-	0	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	0.0%
PETRO OUTRIGHT NA	FCB	0	0	0.0%	0	0	0	57	496	-88.5%	0	0	0.0%	0	0	0.0%	560	1,350	-58.5%
PETRO OUTRIGHT NA	FOM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	50	-100.0%
PETRO OUTRIGHT NA	GBA	-	0	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	0.0%
PETRO OUTRIGHT NA	JE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	69	420	-83.6%
PETRO OUTRIGHT NA	JET	0	0	0.0%	0	0	0	1,650	2,440	-32.4%	0	0	0.0%	0	0	0.0%	14,880	26,039	-42.9%
PETRO OUTRIGHT NA	JTB	0	0	0.0%	0	0	0	625	650	-3.8%	0	0	0.0%	0	0	0.0%	3,710	950	290.5%
PETRO OUTRIGHT NA	MBL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	40	161	-75.2%
PETRO OUTRIGHT NA	MEN	0	0	0.0%	0	0	0	517	305	69.5%	0	0	0.0%	0	0	0.0%	2,933	4,369	-32.9%
PETRO OUTRIGHT NA	MEO	0	0	0.0%	0	0	0	3,618	7,353	-50.8%	0	0	0.0%	0	0	0.0%	27,560	71,345	-61.4%
PETRO OUTRIGHT NA	MFD	0	0	0.0%	0	0	0	0	13	-100.0%	0	0	0.0%	0	0	0.0%	100	203	-50.7%
PETRO OUTRIGHT NA	MMF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	55	426	-87.1%
PETRO OUTRIGHT NA	NYT	0	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	0.0%
PJM AD HUB 5MW REAL TIME	V3	0	0	0.0%	0	0	0	0	9,344	-100.0%	0	0	0.0%	0	0	0.0%	28,032	273,469	-89.7%
PJM AD HUB 5MW REAL TIME	Z9	0	0	0.0%	0	0	0	5,140	511	905.9%	0	0	0.0%	0	0	0.0%	12,653	19,441	-34.9%
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	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	0.0%
PJM APS ZONE DA OFF-PEAK	W4	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM APS ZONE DA PEAK	S4	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%

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Commodity Indicator		Open Outcry JUL 2018	Open Outcry JUL 2017	% CHG	ELEC JUL 2018	ELEC JUL 2017	% CHG	CME ClearPort JUL 2018	CME ClearPort JUL 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 ATSI ELEC	MOD	0	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%	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	0.0%
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%	0	85,390	-100.0%
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%	0	4,675	-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	0.0%
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%	0	211,995	-100.0%
PJM DAYTON DA PEAK	D7	0	0	0.0%	0	0	0	0	0	0.0%	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	0.0%
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	0.0%
PJM NI HUB 5MW REAL TIME	B3	0	0	0.0%	0	0	0	0	1,905	-100.0%	0	0	0.0%	0	0	0.0%	5,100	77,840	-93.4%
PJM NI HUB 5MW REAL TIME	B6	0	0	0.0%	0	0	0	0	32,760	-100.0%	0	0	0.0%	0	0	0.0%	0	1,664,500	-100.0%
PJM NILL DA OFF-PEAK	L3	0	0	0.0%	0	0	0	0	23,400	-100.0%	0	0	0.0%	0	0	0.0%	0	685,367	-100.0%
PJM NILL DA PEAK	N3	0	0	0.0%	0	0	0	0	1,275	-100.0%	0	0	0.0%	0	0	0.0%	22	39,026	-99.9%
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	0.0%
PJM PECO ZONE5MW PEAK CA	4N	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PJM PPL DA OFF-PEAK	F5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	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	0.0%
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	0.0%
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	0.0%
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%
PJM WESTH DA OFF-PEAK	E4	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	78,410	7,500	945.5%
PJM WESTHDA PEAK	J4	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	4,250	6,070	-30.0%
PJM WESTH RT OFF-PEAK	N9	0	0	0.0%	0	0	0	0	56,840	-100.0%	0	0	0.0%	0	0	0.0%	294,000	1,846,225	-84.1%
PJM WESTH RT PEAK	L1	0	0	0.0%	0	0	0	3,830	15,947	-76.0%	0	0	0.0%	0	0	0.0%	43,179	178,376	-75.8%
PLASTICS	PGP	0	0	0.0%	0	0	0	90	437	-79.4%	0	0	0.0%	0	0	0.0%	2,544	3,815	-33.3%
PREMIUM UNLD 10P FOB MED	3G	0	0	0.0%	0	0	0	326	32	918.8%	0	0	0.0%	0	0	0.0%	1,859	408	355.6%
PREMIUM UNLEAD 10PPM FOB	8G	0	0	0.0%	0	0	0	31	32	-3.1%	0	0	0.0%	0	0	0.0%	355	152	133.6%
PREM UNL GAS 10PPM RDAM F	7N	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	80	7	1,042.9%
PREM UNL GAS 10PPM RDAM F	7L	0	0	0.0%	0	0	0	6	0	0.0%	0	0	0.0%	0	0	0.0%	70	37	89.2%
PROPANE NON-LDH MB (OPIS)	1S	0	0	0.0%	0	0	0	510	100	410.0%	0	0	0.0%	0	0	0.0%	3,691	3,907	-5.5%
PROPANE NON-LDH MT. BEL (O	1R	0	0	0.0%	0	0	0	8,600	2,363	263.9%	0	0	0.0%	0	0	0.0%	81,132	49,813	62.9%
RBOB CALENDAR SWAP	RL	0	0	0.0%	0	0	0	10,131	7,325	38.3%	0	0	0.0%	0	5	-100.0%	39,992	48,705	-17.9%

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Commodity Indicator		Open Outcry JUL 2018	Open Outcry JUL 2017	% CHG	ELEC JUL 2018	ELEC JUL 2017	% CHG	CME ClearPort JUL 2018	CME ClearPort JUL 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 CRACK SPREAD	RM	0	0	0.0%	0	0	0	960	485	97.9%	0	0	0.0%	0	0	0.0%	9,153	2,564	257.0%
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	0.0%
RBOB GASOLINE BALMO CLND	1D	0	0	0.0%	0	0	0	374	785	-52.4%	0	0	0.0%	0	0	0.0%	8,167	5,521	47.9%
RBOB PHY	RBL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
RBOB (PLATTS) CAL SWAP	RY	-	0	0.0%	-	0	0	-	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	0.0%	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	0.0%
RBOB VS HEATING OIL SWAP	RH	0	0	0.0%	0	0	0	0	2,380	-100.0%	0	0	0.0%	0	0	0.0%	1,975	14,850	-86.7%
ROCKIES KERN OPAL - NW IN	IR	-	0	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	27	2,040	-98.7%	0	0	0.0%	0	0	0.0%	58	2,254	-97.4%
SAN JUAN PIPE SWAP	XX	0	-	-	0	-		0	-	-	0	-	-	0	-	-	360	-	-
SINGAPORE 180CST BALMO	BS	0	0	0.0%	0	0	0	55	50	10.0%	0	0	0.0%	0	0	0.0%	390	422	-7.6%
SINGAPORE 380CST BALMO	BT	0	0	0.0%	0	0	0	323	146	121.2%	0	0	0.0%	0	0	0.0%	1,526	1,390	9.8%
SINGAPORE 380CST FUEL OIL	SE	0	0	0.0%	0	0	0	7,996	6,317	26.6%	0	0	0.0%	0	0	0.0%	61,763	75,963	-18.7%
SINGAPORE FUEL 180CST CAL	UA	0	0	0.0%	0	0	0	812	963	-15.7%	0	0	0.0%	0	0	0.0%	6,654	7,955	-16.4%
SINGAPORE FUEL OIL SPREAD	SD	0	0	0.0%	0	0	0	140	763	-81.7%	0	0	0.0%	0	0	0.0%	5,451	5,609	-2.8%
SINGAPORE GASOIL	MTB	0	0	0.0%	0	0	0	46	270	-83.0%	0	0	0.0%	0	0	0.0%	425	1,073	-60.4%
SINGAPORE GASOIL	MTS	0	0	0.0%	0	0	0	4,697	4,294	9.4%	0	0	0.0%	0	0	0.0%	33,982	33,037	2.9%
SINGAPORE GASOIL	STL	-	0	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	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	4,300	800	437.5%
SINGAPORE GASOIL CALEND A	GDH	0	-	-	0	-		0	-	-	0	-	-	0	-	-	50	-	-
SINGAPORE GASOIL CALEND A	GDL	0	-	-	0	-		0	-	-	0	-	-	0	-	-	250	-	-
SINGAPORE GASOIL CALEND A	GHS	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
SINGAPORE GASOIL CALEND A	MGO	0	-	-	0	-		0	-	-	0	-	-	0	-	-	200	-	-
SINGAPORE GASOIL CALEND A	MSG	0	0	0.0%	0	0	0	0	163	-100.0%	0	0	0.0%	0	0	0.0%	4,199	2,111	98.9%
SINGAPORE GASOIL CALEND A	SGG	0	-	-	0	-		0	-	-	0	-	-	0	-	-	325	-	-
SINGAPORE GASOIL SWAP	SG	0	0	0.0%	0	0	0	2,400	9,669	-75.2%	0	0	0.0%	2	36	-94.4%	29,101	71,566	-59.3%
SINGAPORE GASOIL VS ICE	GA	0	0	0.0%	0	0	0	8,381	3,455	142.6%	0	0	0.0%	0	0	0.0%	101,441	61,369	65.3%
SINGAPORE JET KERO BALMO	BX	0	0	0.0%	0	0	0	0	100	-100.0%	0	0	0.0%	0	0	0.0%	215	536	-59.9%
SINGAPORE JET KERO GASOIL	RK	0	0	0.0%	0	0	0	4,000	1,565	155.6%	0	0	0.0%	0	0	0.0%	28,845	15,095	91.1%
SINGAPORE JET KEROSENE S	KS	0	0	0.0%	0	0	0	75	3,295	-97.7%	0	0	0.0%	0	0	0.0%	7,065	10,244	-31.0%
SINGAPORE JET KERO VS. GAS	Z0	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	25	0	0.0%
SINGAPORE MOGAS 92 UNLEA	1P	0	0	0.0%	0	0	0	620	57	987.7%	0	0	0.0%	0	0	0.0%	3,183	1,240	156.7%
SINGAPORE MOGAS 92 UNLEA	1N	0	0	0.0%	0	0	0	11,300	6,378	77.2%	0	0	0.0%	2	5	-60.0%	101,538	55,795	82.0%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open	Open		ELEC			CME	CME		Open	Open		ELEC	ELEC		CME	CME	
Commodity		Outcry	Outcry	%	JUL	ELEC	%	ClearPort	ClearPort	%	Outcry	Outcry	%	Y.T.D	Y.T.D	%	ClearPort	ClearPort	%
Indicator		JUL	JUL	CHG	2018	JUL 2017	CHG	JUL 2018	JUL 2017	CHG	Y.T.D	Y.T.D	CHG	2018	2017	CHG	Y.T.D	Y.T.D	% CHG
		2018	2017								2018	2017					2018	2017	
Energy Futures																			
SINGAPORE NAPHTHA BALMO	KU	-	0	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	0	0.0%	0	0	0.0%	0	0	0.0%	95	40	137.5%
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	0.0%
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	0.0%
SOUTHERN NAT LA NAT GAS	M8	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
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	0.0%
Sumas Basis Swap	NK	0	0	0.0%	0	0	0	0	550	-100.0%	0	0	0.0%	0	0	0.0%	91	6,238	-98.5%
SUMAS NAT GAS PLATTS FIXE	DVS	0	0	0.0%	0	0	0	0	306	-100.0%	0	0	0.0%	0	0	0.0%	0	306	-100.0%
TC2 ROTTERDAM TO USAC 37K	TM	0	-	-	0	-		0	-	-	0	-	-	0	-	-	548	-	-
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%	240	0	0.0%
TCO BASIS SWAP	TC	0	0	0.0%	0	0	0	0	824	-100.0%	0	0	0.0%	0	0	0.0%	0	8,226	-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	0.0%
TD3 MEG TO JAPAN 250K MT	TL	0	-	-	0	-		1,650	-	-	0	-	-	0	-	-	6,620	-	-
TENN 800 LEG NAT GAS INDE	L4	-	0	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	0	0	0.0%	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	0.0%
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	0.0%
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	0.0%
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	0.0%
TEXAS EASTERN ZONE M-3 BA	NX	0	0	0.0%	0	0	0	0	453	-100.0%	0	0	0.0%	0	0	0.0%	0	8,000	-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	0.0%
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	302	-100.0%
TRANSCO ZONE 3 NG INDEX S	Y6	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	6,256	-100.0%
TRANSCO ZONE4 BASIS SWAP	TR	0	0	0.0%	0	0	0	0	5,520	-100.0%	0	0	0.0%	0	0	0.0%	0	12,619	-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	465	-100.0%
TRANSCO ZONE 6 BASIS SWAP	NZ	0	0	0.0%	0	0	0	0	0	0.0%	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%	0	856	-100.0%
UCM FUT	UCM	0	0	0.0%	0	0	0	10	47	-78.7%	0	0	0.0%	0	0	0.0%	60	245	-75.5%
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	30	-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	0.0%	14	66	-78.8%
ULSD 10PPM CIF NW BALMO S	B1	0	0	0.0%	0	0	0	0	6	-100.0%	0	0	0.0%	0	0	0.0%	0	6	-100.0%
ULSD 10PPM CIF VS ICE GAS	7V	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%

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Energy Futures																			
ULSD UP-DOWN BALMO SWP	1L	0	0	0.0%	0	0	0	4,080	2,575	58.4%	0	0	0.0%	0	0	0.0%	35,525	24,950	42.4%
UP DOWN GC ULSD VS NMX H	LT	0	0	0.0%	0	0	0	24,917	40,618	-38.7%	0	0	0.0%	0	0	0.0%	220,657	304,721	-27.6%
USGC UNL 87 CRACK SPREAD	RU	-	0	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	1,220	-100.0%	0	0	0.0%	0	0	0.0%	3,201	3,052	4.9%
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	0.0%
WESTERN RAIL DELIVERY PRB	QP	0	0	0.0%	0	0	0	10	0	0.0%	0	0	0.0%	0	0	0.0%	25	2,220	-98.9%
WTI-BRENT BULLET SWAP	BY	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	6,650	404	1,546.0%
WTI-BRENT CALENDAR SWAP	BK	0	0	0.0%	3	0	0	24,684	18,140	36.1%	0	0	0.0%	6	120	-95.0%	236,508	64,232	268.2%
WTI CALENDAR	CS	0	0	0.0%	0	0	0	23,613	30,979	-23.8%	0	0	0.0%	0	0	0.0%	228,619	236,162	-3.2%
WTS (ARGUS) VS WTI SWAP	FF	0	0	0.0%	0	0	0	6,662	3,480	91.4%	0	0	0.0%	0	0	0.0%	54,919	25,374	116.4%
WTS (ARGUS) VS WTI TRD MT	FH	0	0	0.0%	0	0	0	1,620	1,024	58.2%	0	0	0.0%	0	0	0.0%	3,570	3,944	-9.5%
Energy Options																			
12 MO GASOIL CAL SWAP SPR	GXZ	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	230	-100.0%
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	-	-	0	-	-	3,000	-	-
BRENT CALENDAR SWAP	BA	0	0	0.0%	0	0	0	440	1,875	-76.5%	0	0	0.0%	0	0	0.0%	4,745	5,297	-10.4%
BRENT CRUDE OIL 12 M CSO	9Y	0	-	-	0	-		0	-	-	0	-	-	0	-	-	2,000	-	-
BRENT CRUDE OIL 1 M CSO	9C	0	-	-	500	-		2,300	-	-	0	-	-	2,900	-	-	371,438	-	-
BRENT CRUDE OIL 6 M CSO	9L	0	-	-	0	-		0	-	-	0	-	-	0	-	-	1,000	-	-
BRENT OIL LAST DAY	BE	0	0	0.0%	0	0	0	73,346	8,345	778.9%	0	0	0.0%	0	0	0.0%	248,409	24,295	922.5%
BRENT OIL LAST DAY	BZO	0	0	0.0%	114,122	12,343	8.25	62,600	24,962	150.8%	0	0	0.0%	406,855	36,909	1,002.3%	514,072	142,365	261.1%
BRENT OIL LAST DAY	OS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	90	144	-37.5%	1,000	3,000	-66.7%
COAL API2 INDEX	CLA	0	0	0.0%	0	0	0	680	955	-28.8%	0	0	0.0%	0	0	0.0%	4,905	8,021	-38.8%
COAL API2 INDEX	CQA	0	0	0.0%	0	0	0	425	0	0.0%	0	0	0.0%	0	0	0.0%	3,305	610	441.8%
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	0	0.0%	0	0	0.0%	0	0	0.0%	0	85	-100.0%
CRUDE OIL 1MO	WA	0	0	0.0%	12,200	17,425	-0.3	228,700	164,850	38.7%	0	0	0.0%	107,260	126,284	-15.1%	1,495,750	1,111,564	34.6%
CRUDE OIL APO	AO	0	0	0.0%	0	0	0	13,742	56,515	-75.7%	0	0	0.0%	331	52	536.5%	339,434	257,489	31.8%

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Energy Options																			
CRUDE OIL CALNDR STRIP	6F	0	-	-	0	-		0	-	-	0	-	-	0	-	-	170	-	-
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	-	-	0	-	-
CRUDE OIL PHY	CD	0	0	0.0%	0	0	0	175	2,405	-92.7%	0	0	0.0%	0	0	0.0%	17,800	14,665	21.4%
CRUDE OIL PHY	LC	0	0	0.0%	0	4	-1	1,799	10,566	-83.0%	0	0	0.0%	724	13	5,469.2%	66,430	205,509	-67.7%
CRUDE OIL PHY	LO	0	0	0.0%	2,502,074	2,788,869	-0.1	539,058	634,039	-15.0%	0	0	0.0%	20,632,363	21,877,555	-5.7%	4,603,193	5,768,724	-20.2%
CRUDE OIL PHY	LO1	0	0	0.0%	16,623	17,212	-0.03	0	0	0.0%	0	0	0.0%	97,073	88,864	9.2%	75	150	-50.0%
CRUDE OIL PHY	LO2	0	0	0.0%	15,483	13,502	0.15	0	0	0.0%	0	0	0.0%	107,091	79,500	34.7%	250	200	25.0%
CRUDE OIL PHY	LO3	0	0	0.0%	13,568	11,336	0.2	0	0	0.0%	0	0	0.0%	70,319	59,744	17.7%	325	200	62.5%
CRUDE OIL PHY	LO4	0	0	0.0%	12,220	22,170	-0.45	0	0	0.0%	0	0	0.0%	106,744	114,122	-6.5%	50	200	-75.0%
CRUDE OIL PHY	LO5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	34,689	34,538	0.4%	225	250	-10.0%
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	0	0.0%	0	0	0.0%	0	0	0.0%	0	820	-100.0%
ETHANOL	CE1	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	275	75	266.7%
ETHANOL	CE3	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	150	300	-50.0%
ETHANOL SWAP	CVR	0	0	0.0%	0	0	0	3,470	4,365	-20.5%	0	0	0.0%	0	0	0.0%	54,505	35,802	52.2%
ETHANOL SWAP	GVR	0	0	0.0%	0	0	0	120	465	-74.2%	0	0	0.0%	0	0	0.0%	2,193	1,385	58.3%
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	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	100	-100.0%
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	2	-1	10	50	-80.0%	0	0	0.0%	0	8	-100.0%	750	1,560	-51.9%
HEATING OIL PHY	OH	0	0	0.0%	2,120	3,983	-0.47	26,068	19,484	33.8%	0	0	0.0%	39,927	35,110	13.7%	175,782	188,936	-7.0%
HENRY HUB FINANCIAL LAST	E7	0	0	0.0%	0	0	0	6,477	3,136	106.5%	0	0	0.0%	5	0	0.0%	27,243	25,360	7.4%
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	1,300	-100.0%
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	0	0.0%	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	0	0.0%	0	0	0.0%	0	0	0.0%	255	1,290	-80.2%
MCCLOSKEY RCH BAY COAL	MFO	0	0	0.0%	0	0	0	30	0	0.0%	0	0	0.0%	0	0	0.0%	1,905	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	450	-100.0%
NATURAL GAS 1 M CSO FIN	G4	0	0	0.0%	987	795	0.24	17,050	8,900	91.6%	0	0	0.0%	1,141	995	14.7%	254,541	282,825	-10.0%

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Energy Options																			
NATURAL GAS 2 M CSO FIN	G2	0	0	0.0%	0	0	0	200	0	0.0%	0	0	0.0%	0	0	0.0%	1,200	3,550	-66.2%
NATURAL GAS 3 M CSO FIN	G3	0	0	0.0%	0	0	0	3,150	7,625	-58.7%	0	0	0.0%	1	0	0.0%	38,045	80,425	-52.7%
NATURAL GAS 5 M CSO FIN	G5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,550	4,050	-37.0%
NATURAL GAS 6 M CSO FIN	G6	0	0	0.0%	0	0	0	1,600	2,250	-28.9%	0	0	0.0%	0	0	0.0%	69,250	36,820	88.1%
NATURAL GAS OPTION ON CAL	6J	0	0	0.0%	0	0	0	1,800	1,440	25.0%	0	0	0.0%	0	0	0.0%	21,308	6,938	207.1%
NATURAL GAS PHY	KD	0	0	0.0%	5,759	3,902	0.48	4,990	32,155	-84.5%	0	0	0.0%	91,545	8,478	979.8%	58,035	228,690	-74.6%
NATURAL GAS PHY	LN	0	0	0.0%	670,354	955,597	-0.3	510,197	821,642	-37.9%	0	0	0.0%	7,181,141	6,808,244	5.5%	4,959,740	9,040,574	-45.1%
NATURAL GAS PHY	ON	0	0	0.0%	124,033	168,403	-0.26	12,476	9,072	37.5%	0	0	0.0%	1,137,441	1,368,688	-16.9%	69,899	52,678	32.7%
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	112	360	-68.9%	0	0	0.0%	0	0	0.0%	1,072	2,856	-62.5%
NY HARBOR HEAT OIL SWP	AT	0	0	0.0%	67	24	1.79	934	4,284	-78.2%	0	0	0.0%	410	413	-0.7%	17,778	24,735	-28.1%
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	0	0.0%	0	0	0.0%	0	0	0.0%	0	2,880	-100.0%
PETROCHEMICALS	4H	0	0	0.0%	0	0	0	475	555	-14.4%	0	0	0.0%	20	0	0.0%	3,621	3,374	7.3%
PETROCHEMICALS	4J	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,350	2,450	-44.9%
PETROCHEMICALS	4K	0	0	0.0%	0	0	0	1,900	200	850.0%	0	0	0.0%	0	0	0.0%	2,100	200	950.0%
PETROCHEMICALS	CPR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	18	-100.0%
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	0	530	-100.0%	0	0	0.0%	0	0	0.0%	310	3,550	-91.3%
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	92	492	-81.3%	0	0	0.0%	0	0	0.0%	6,414	12,085	-46.9%
RBOB 1MO CAL SPD OPTIONS	ZA	0	0	0.0%	0	0	0	0	1,458	-100.0%	0	0	0.0%	0	0	0.0%	700	2,008	-65.1%
RBOB CALENDAR SWAP	RA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	10	-100.0%	965	2,125	-54.6%
RBOB PHY	OB	0	0	0.0%	1,458	4,876	-0.7	7,392	19,528	-62.1%	0	0	0.0%	27,175	40,330	-32.6%	56,312	138,518	-59.3%
RBOB PHY	RF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	125	85	47.1%
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	336	180	86.7%	0	0	0.0%	0	0	0.0%	1,758	1,980	-11.2%
SHORT TERM	U11	0	0	0.0%	110	0	0	100	840	-88.1%	0	0	0.0%	111	0	0.0%	1,125	3,290	-65.8%
SHORT TERM	U12	0	0	0.0%	0	0	0	250	90	177.8%	0	0	0.0%	85	0	0.0%	750	3,679	-79.6%

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		Open	Open		ELEC			CME	CME		Open	Open		ELEC	ELEC		CME	CME	
Commodity		Outcry	Outcry	%	JUL	ELEC	%	ClearPort	ClearPort	%	Outcry	Outcry	%	Y.T.D	Y.T.D	%	ClearPort	ClearPort	%
Indicator		JUL	JUL	CHG	2018	JUL 2017	CHG	JUL 2018	JUL 2017	CHG	Y.T.D	Y.T.D	CHG	2018	2017	CHG	Y.T.D	Y.T.D	% CHG
		2018	2017								2018	2017					2018	2017	
Energy Options																			
SHORT TERM	U13	0	0	0.0%	0	0	0	0	420	-100.0%	0	0	0.0%	0	0	0.0%	100	2,085	-95.2%
SHORT TERM	U14	0	0	0.0%	0	0	0	0	415	-100.0%	0	0	0.0%	13	0	0.0%	800	1,705	-53.1%
SHORT TERM	U15	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	127	0	0.0%	650	3,585	-81.9%
SHORT TERM	U22	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	66	0	0.0%	1,125	1,577	-28.7%
SHORT TERM	U23	0	0	0.0%	15	0	0	0	0	0.0%	0	0	0.0%	95	0	0.0%	500	1,022	-51.1%
SHORT TERM	U24	0	0	0.0%	0	0	0	0	250	-100.0%	0	0	0.0%	126	0	0.0%	300	1,970	-84.8%
SHORT TERM	U25	0	0	0.0%	0	0	0	0	200	-100.0%	0	0	0.0%	2	0	0.0%	100	300	-66.7%
SHORT TERM	U26	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	300	292	2.7%
SHORT TERM NATURAL GAS	U01	0	0	0.0%	0	0	0	0	250	-100.0%	0	0	0.0%	0	0	0.0%	350	2,290	-84.7%
SHORT TERM NATURAL GAS	U02	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	95	0	0.0%	1,350	2,425	-44.3%
SHORT TERM NATURAL GAS	U03	0	0	0.0%	20	0	0	550	0	0.0%	0	0	0.0%	50	0	0.0%	1,275	2,120	-39.9%
SHORT TERM NATURAL GAS	U04	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	25	0	0.0%	925	730	26.7%
SHORT TERM NATURAL GAS	U05	0	0	0.0%	0	0	0	0	600	-100.0%	0	0	0.0%	80	0	0.0%	730	3,225	-77.4%
SHORT TERM NATURAL GAS	U06	0	0	0.0%	0	0	0	225	460	-51.1%	0	0	0.0%	50	0	0.0%	825	5,625	-85.3%
SHORT TERM NATURAL GAS	U07	0	0	0.0%	0	0	0	0	670	-100.0%	0	0	0.0%	1	0	0.0%	1,600	2,935	-45.5%
SHORT TERM NATURAL GAS	U08	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,375	3,385	-59.4%
SHORT TERM NATURAL GAS	U09	0	0	0.0%	0	0	0	800	0	0.0%	0	0	0.0%	34	0	0.0%	1,500	2,700	-44.4%
SHORT TERM NATURAL GAS	U10	0	0	0.0%	0	0	0	250	1,130	-77.9%	0	0	0.0%	0	0	0.0%	950	4,887	-80.6%
SHORT TERM NATURAL GAS	U16	0	0	0.0%	103	0	0	0	0	0.0%	0	0	0.0%	150	0	0.0%	550	2,120	-74.1%
SHORT TERM NATURAL GAS	U17	0	0	0.0%	13	0	0	0	1,020	-100.0%	0	0	0.0%	93	0	0.0%	2,200	2,929	-24.9%
SHORT TERM NATURAL GAS	U18	0	0	0.0%	0	0	0	0	70	-100.0%	0	0	0.0%	22	0	0.0%	1,350	487	177.2%
SHORT TERM NATURAL GAS	U19	0	0	0.0%	38	0	0	0	380	-100.0%	0	0	0.0%	98	0	0.0%	125	3,685	-96.6%
SHORT TERM NATURAL GAS	U20	0	0	0.0%	10	0	0	200	290	-31.0%	0	0	0.0%	10	0	0.0%	500	2,805	-82.2%
SHORT TERM NATURAL GAS	U21	0	0	0.0%	0	0	0	0	194	-100.0%	0	0	0.0%	3	0	0.0%	350	1,799	-80.5%
SHORT TERM NATURAL GAS	U27	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	400	1,870	-78.6%
SHORT TERM NATURAL GAS	U28	0	0	0.0%	0	0	0	0	200	-100.0%	0	0	0.0%	0	0	0.0%	100	1,605	-93.8%
SHORT TERM NATURAL GAS	U29	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	10	0	0.0%	450	260	73.1%
SHORT TERM NATURAL GAS	U30	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	100	3,055	-96.7%
SHORT TERM NATURAL GAS	U31	0	0	0.0%	0	0	0	0	400	-100.0%	0	0	0.0%	25	0	0.0%	0	5,650	-100.0%
SINGAPORE GASOIL CALEND	M2	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
SINGAPORE JET FUEL CALEND	N2	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	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	0.0%
WTI-BRENT BULLET SWAP	BV	0	0	0.0%	1,250	600	1.08	33,815	6,752	400.8%	0	0	0.0%	136,511	5,620	2,329.0%	583,256	231,854	151.6%
WTI CRUDE OIL 1 M CSO FI	7A	0	0	0.0%	800	0	0	52,750	28,750	83.5%	0	0	0.0%	14,550	0	0.0%	534,050	382,950	39.5%

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		Open	Open		ELEC			CME	CME		Open	Open		ELEC	ELEC		CME	CME	
Commodity	Indicator	Outcry	Outcry	%	JUL	JUL	%	ClearPort	ClearPort	%	Outcry	Outcry	%	Y.T.D	Y.T.D	%	ClearPort	ClearPort	%
		JUL	JUL	CHG	2018	2017	CHG	JUL 2018	JUL 2017	CHG	Y.T.D	Y.T.D	CHG	2018	2017	CHG	Y.T.D	Y.T.D	CHG
		2018	2017								2018	2017					2018	2017	
Metals Futures																			
COMEX GOLD	GC	0	0	0.0%	6,989,474	5,735,118	0.22	241,695	221,920	8.9%	0	0	0.0%	49,728,173	36,959,202	34.5%	1,850,117	1,374,491	34.6%
NYMEX HOT ROLLED STEEL	HR	0	0	0.0%	4,137	634	5.53	6,724	6,005	12.0%	0	0	0.0%	22,910	1,902	1,104.5%	43,900	29,280	49.9%
NYMEX PLATINUM	PL	0	0	0.0%	386,681	310,600	0.24	6,836	10,462	-34.7%	0	0	0.0%	3,131,234	2,553,611	22.6%	84,478	79,956	5.7%
PALLADIUM	PA	0	0	0.0%	93,629	78,393	0.19	4,982	4,332	15.0%	0	0	0.0%	794,777	800,771	-0.7%	34,458	43,821	-21.4%
URANIUM	UX	0	0	0.0%	21	0	0	500	286	74.8%	0	0	0.0%	131	427	-69.3%	1,833	3,798	-51.7%
COMEX SILVER	SI	0	0	0.0%	1,546,660	1,787,910	-0.13	35,746	41,808	-14.5%	0	0	0.0%	14,156,233	12,633,844	12.1%	425,104	312,021	36.2%
COMEX E-Mini GOLD	QO	0	0	0.0%	11,516	7,215	0.6	0	0	0.0%	0	0	0.0%	52,196	59,088	-11.7%	0	0	0.0%
COMEX E-Mini SILVER	QI	0	0	0.0%	1,123	915	0.23	0	0	0.0%	0	0	0.0%	8,566	6,399	33.9%	0	0	0.0%
COMEX COPPER	HG	0	0	0.0%	2,807,297	1,732,299	0.62	25,898	8,202	215.8%	0	0	0.0%	20,174,838	13,851,951	45.6%	204,429	188,312	8.6%
COMEX MINY COPPER	QC	0	0	0.0%	360	370	-0.03	0	0	0.0%	0	0	0.0%	3,540	5,479	-35.4%	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	0	0	710	720	-1.4%	0	0	0.0%	0	78	-100.0%	11,510	17,711	-35.0%
ALUMINUM	ALA	0	0	0.0%	0	0	0	965	250	286.0%	0	0	0.0%	0	0	0.0%	4,965	450	1,003.3%
ALUMINUM	ALI	0	0	0.0%	0	332	-1	0	0	0.0%	0	0	0.0%	0	4,056	-100.0%	0	950	-100.0%
ALUMINUM	AUP	0	0	0.0%	964	226	3.27	4,237	4,506	-6.0%	0	0	0.0%	5,486	1,420	286.3%	65,828	50,252	31.0%
ALUMINUM	CUP	0	-	-	0	-		0	-	-	0	-	-	25	-	-	180	-	-
ALUMINUM	EDP	0	0	0.0%	12	0	0	1,578	480	228.8%	0	0	0.0%	17	14	21.4%	10,230	4,516	126.5%
ALUMINUM	MJP	0	0	0.0%	0	44	-1	520	2,610	-80.1%	0	0	0.0%	76	221	-65.6%	8,299	8,118	2.2%
COPPER	HGS	0	0	0.0%	0	0	0	0	22	-100.0%	0	0	0.0%	0	0	0.0%	10,639	985	980.1%
E-MICRO GOLD	MGC	0	0	0.0%	126,651	81,456	0.55	0	0	0.0%	0	0	0.0%	906,697	606,072	49.6%	0	0	0.0%
FERROUS PRODUCTS	BUS	0	0	0.0%	9	0	0	735	30	2,350.0%	0	0	0.0%	111	35	217.1%	11,088	495	2,140.0%
GOLD	GPS	0	0	0.0%	0	1	-1	0	0	0.0%	0	0	0.0%	0	1	-100.0%	0	0	0.0%
Gold Kilo	GCK	0	0	0.0%	0	258	-1	0	0	0.0%	0	0	0.0%	136	2,535	-94.6%	0	0	0.0%
IRON ORE 62 CHINA PLATTS FL	PIO	0	0	0.0%	0	0	0	0	4,070	-100.0%	0	0	0.0%	0	0	0.0%	0	6,212	-100.0%
IRON ORE 62 CHINA TSI FUTUR	TIO	0	0	0.0%	38	158	-0.76	4,804	4,325	11.1%	0	0	0.0%	117	2,098	-94.4%	27,254	68,811	-60.4%
LNDN ZINC	ZNC	0	0	0.0%	1,538	0	0	0	0	0.0%	0	0	0.0%	2,831	85	3,230.6%	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%	6,645	5,431	0.22	0	0	0.0%	0	0	0.0%	51,187	36,817	39.0%	0	0	0.0%

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Commodity Indicator		Open Outcry JUL 2018	Open Outcry JUL 2017	% CHG	ELEC JUL 2018	ELEC JUL 2017	% CHG	CME ClearPort JUL 2018	CME ClearPort JUL 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 Options																			
COMEX COPPER	HX	0	0	0.0%	24,105	5,989	3.02	11,035	0	0.0%	0	0	0.0%	121,363	25,910	368.4%	50,514	2,679	1,785.6%
COMEX GOLD	OG	0	0	0.0%	748,184	658,169	0.14	178,735	131,243	36.2%	0	0	0.0%	5,327,032	4,316,994	23.4%	1,374,966	1,254,448	9.6%
COMEX SILVER	SO	0	0	0.0%	114,859	118,204	-0.03	29,120	13,183	120.9%	0	0	0.0%	908,962	718,790	26.5%	159,206	92,716	71.7%
COPPER	H1E	0	-	-	2	-		0	-	-	0	-	-	2	-	-	0	-	-
COPPER	H2E	0	-	-	47	-		0	-	-	0	-	-	54	-	-	0	-	-
COPPER	H3E	0	-	-	0	-		0	-	-	0	-	-	5	-	-	0	-	-
COPPER	H4E	0	-	-	80	-		0	-	-	0	-	-	116	-	-	0	-	-
GOLD	OG1	0	0	0.0%	15,397	2,742	4.62	0	250	-100.0%	0	0	0.0%	73,355	18,743	291.4%	1,460	450	224.4%
GOLD	OG2	0	0	0.0%	12,973	2,926	3.43	0	50	-100.0%	0	0	0.0%	60,175	19,146	214.3%	3,120	900	246.7%
GOLD	OG3	0	0	0.0%	14,126	1,690	7.36	0	0	0.0%	0	0	0.0%	71,310	23,425	204.4%	3,750	1,665	125.2%
GOLD	OG4	0	0	0.0%	7,159	2,568	1.79	0	0	0.0%	0	0	0.0%	41,416	11,084	273.7%	1,250	150	733.3%
GOLD	OG5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	15,375	5,791	165.5%	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	0	300	-100.0%	0	0	0.0%	0	0	0.0%	200	8,452	-97.6%
IRON ORE 62 CHINA TSI PUT O	ICT	0	0	0.0%	0	0	0	0	2,580	-100.0%	0	0	0.0%	0	0	0.0%	1,280	17,195	-92.6%
NIKKEI 225 (YEN) STOCK	H1E	0	-	-	11	-		0	-	-	0	-	-	11	-	-	0	-	-
NYMEX PLATINUM	PO	0	0	0.0%	3,646	1,678	1.17	3,110	1,561	99.2%	0	0	0.0%	12,565	6,652	88.9%	15,801	11,300	39.8%
PALLADIUM	PAO	0	0	0.0%	1,080	1,166	-0.07	975	5,565	-82.5%	0	0	0.0%	11,390	6,957	63.7%	9,832	24,966	-60.6%
SILVER	SO1	0	0	0.0%	1,139	14	80.36	0	0	0.0%	0	0	0.0%	2,345	498	370.9%	0	25	-100.0%
SILVER	SO2	0	0	0.0%	581	24	23.21	0	0	0.0%	0	0	0.0%	1,793	188	853.7%	0	0	0.0%
SILVER	SO3	0	0	0.0%	1,507	0	0	0	0	0.0%	0	0	0.0%	3,274	567	477.4%	0	0	0.0%
SILVER	SO4	0	0	0.0%	274	17	15.12	0	0	0.0%	0	0	0.0%	1,250	114	996.5%	0	0	0.0%
SILVER	SO5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	1,181	3	39,266.7%	0	0	0.0%
TOTAL FUTURES GROUP																			
Ag Products Futures		0	0	0.0%	0	5	-100.0%	0	0	0.0%	0	0	0.0%	65	173	-62.4%	0	0	0.0%
Energy Futures		0	0	0.0%	38,726,956	43,404,768	-10.8%	2,108,899	2,883,230	-26.9%	0	0	0.0%	317,963,301	296,105,080	7.4%	19,429,270	27,296,865	-28.8%
Metals Futures		0	0	0.0%	11,976,755	9,741,360	22.9%	335,930	310,028	8.4%	0	0	0.0%	89,039,281	67,526,106	31.9%	2,794,312	2,190,209	27.6%
TOTAL FUTURES		0	0	0.0%	50,703,711	53,146,133	-4.6%	2,444,829	3,193,258	-23.4%	0	0	0.0%	407,002,647	363,631,359	11.9%	22,223,582	29,487,074	-24.6%

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Commodity Indicator	Open Outcry JUL 2018	Open Outcry JUL 2017	% CHG	ELEC JUL 2018	ELEC JUL 2017	% CHG	CME ClearPort JUL 2018	CME ClearPort JUL 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
TOTAL OPTIONS GROUP																		
Energy Options	0	0	0.0%	3,493,927	4,021,043	-13.1%	1,611,084	1,886,064	-14.6%	0	0	0.0%	30,197,677	30,685,621	-1.6%	14,648,833	18,449,962	-20.6%
Metals Options	0	0	0.0%	945,170	795,187	18.9%	222,975	154,732	44.1%	0	0	0.0%	6,652,974	5,154,862	29.1%	1,621,379	1,414,946	14.6%
TOTAL OPTIONS	0	0	0.0%	4,439,097	4,816,230	-7.8%	1,834,059	2,040,796	-10.1%	0	0	0.0%	36,850,651	35,840,483	2.8%	16,270,212	19,864,908	-18.1%
TOTAL COMBINED																		
Ag Products	0	0	0.0%	0	5	-100.0%	0	0	0.0%	0	0	0.0%	65	173	-62.4%	0	0	0.0%
Energy	0	0	0.0%	42,220,883	47,425,811	-11.0%	3,719,983	4,769,294	-22.0%	0	0	0.0%	348,160,978	326,790,701	6.5%	34,078,103	45,746,827	-25.5%
Metals	0	0	0.0%	12,921,925	10,536,547	22.6%	558,905	464,760	20.3%	0	0	0.0%	95,692,255	72,680,968	31.7%	4,415,691	3,605,155	22.5%
GRAND TOTAL	0	0	0.0%	55,142,808	57,962,363	-4.9%	4,278,888	5,234,054	-18.2%	0	0	0.0%	443,853,298	399,471,842	11.1%	38,493,794	49,351,982	-22.0%