

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

	Commodity Indicator	Open Outcry JUN 2018	Open Outcry JUN 2017	% CHG	ELEC JUN 2018	ELEC JUN 2017	% CHG	CME ClearPort JUN 2018	CME ClearPort JUN 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	7	-1	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	1	-1	0	0	0.0%	0	0	0.0%	2	15	-86.7%	0	0	0.0%
	YO	0	0	0.0%	0	7	-1	0	0	0.0%	0	0	0.0%	58	32	81.3%	0	0	0.0%
Energy Futures																			
	CL	0	0	0.0%	28,073,133	28,579,494	-0.02	504,470	561,089	-10.1%	0	0	0.0%	164,894,259	143,845,493	14.6%	2,902,200	3,417,531	-15.1%
	WS	0	0	0.0%	0	0	0	2,000	0	0.0%	0	0	0.0%	89	204	-56.4%	10,250	33,075	-69.0%
	QM	0	0	0.0%	380,831	307,971	0.24	0	0	0.0%	0	0	0.0%	1,976,858	1,560,963	26.6%	0	0	0.0%
	BZ	0	0	0.0%	2,153,333	2,151,960	0	38,770	12,628	207.0%	0	0	0.0%	10,963,391	12,219,903	-10.3%	235,823	124,639	89.2%
	HO	0	0	0.0%	3,576,970	3,411,987	0.05	161,074	230,309	-30.1%	0	0	0.0%	23,059,023	19,261,118	19.7%	1,164,577	1,492,921	-22.0%
	BH	0	0	0.0%	0	48	-1	0	0	0.0%	0	0	0.0%	0	84	-100.0%	48	48	0.0%
	QH	0	0	0.0%	3	1	2	0	0	0.0%	0	0	0.0%	18	14	28.6%	0	0	0.0%
	RB	0	0	0.0%	3,965,280	4,128,751	-0.04	209,693	325,609	-35.6%	0	0	0.0%	23,556,440	23,307,136	1.1%	1,353,405	1,774,843	-23.7%
	QU	0	0	0.0%	4	4	0	0	0	0.0%	0	0	0.0%	19	28	-32.1%	0	0	0.0%
	HP	0	0	0.0%	16,156	53,019	-0.7	39,424	123,014	-68.0%	0	0	0.0%	310,964	222,349	39.9%	432,850	728,070	-40.5%
	HH	0	0	0.0%	178,012	173,579	0.03	116,789	185,731	-37.1%	0	0	0.0%	1,316,231	716,048	83.8%	808,717	1,103,008	-26.7%
	QG	0	0	0.0%	18,636	20,763	-0.1	0	0	0.0%	0	0	0.0%	167,538	168,024	-0.3%	24	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%	7,779,320	8,930,673	-0.13	231,095	264,353	-12.6%	0	0	0.0%	52,875,514	51,310,959	3.0%	1,715,870	1,817,028	-5.6%
	RT	0	0	0.0%	0	0	0	0	2,510	-100.0%	0	0	0.0%	0	0	0.0%	14,338	10,770	33.1%
	7D	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	452	872	-48.2%
	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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		Open	Open		ELEC	ELEC	%	CME	CME	%	Open	Open	%	ELEC	ELEC	%	CME	CME	
Commodity Indicator		Outcry JUN 2018	Outcry JUN 2017	% CHG	JUN 2018	JUN 2017	CHG	ClearPort JUN 2018	ClearPort JUN 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																			
ARGUS LLS VS. WTI (ARG) T	E5	0	0	0.0%	0	0	0	24,959	3,065	714.3%	0	0	0.0%	30	60	-50.0%	160,101	36,515	338.5%
ARGUS PROPAN FAR EST INDE	7E	0	0	0.0%	0	0	0	3,472	2,757	25.9%	0	0	0.0%	0	0	0.0%	36,383	9,554	280.8%
ARGUS PROPAN(SAUDI ARAMC	9N	0	0	0.0%	0	0	0	1,335	818	63.2%	0	0	0.0%	0	0	0.0%	15,127	5,757	162.8%
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	0	150	-100.0%	0	0	0.0%	0	0	0.0%	50	288	-82.6%
BRENT CALENDAR SWAP	CY	0	0	0.0%	0	0	0	2,727	644	323.4%	0	0	0.0%	0	0	0.0%	23,323	12,961	79.9%
BRENT CFD SWAP	6W	0	-	-	0	-		0	-	-	0	-	-	0	-	-	300	-	-
BRENT FINANCIAL FUTURES	BB	0	0	0.0%	0	0	0	2,288	16,120	-85.8%	0	0	0.0%	0	0	0.0%	13,264	40,176	-67.0%
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	120	-100.0%	0	0	0.0%	0	0	0.0%	224	120	86.7%
BRENT OIL LAST DAY	BZL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
BRENT OIL LAST DAY	BZS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
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	165	-100.0%	0	0	0.0%	0	0	0.0%	0	6,984	-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	-	-	1,102	-		0	-	-	0	-	-	6,688	-	-	10	-	-
CEU ENERGY	UKG	0	-	-	9,239	-		0	-	-	0	-	-	33,034	-	-	0	-	-
CHICAGO ETHANOL SWAP	CU	0	0	0.0%	239	142	0.68	82,463	87,938	-6.2%	0	0	0.0%	1,830	1,389	31.7%	623,453	721,318	-13.6%
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	662	50	1,224.0%	0	0	0.0%	0	0	0.0%	1,984	882	124.9%
CHICAGO UNL GAS PL VS RBO	3C	0	0	0.0%	0	0	0	100	0	0.0%	0	0	0.0%	0	0	0.0%	625	0	0.0%
CIG BASIS	CI	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	196	186	5.4%
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	0	0.0%	0	0	0.0%	0	0	0.0%	0	182,680	-100.0%
CIN HUB 5MW D AH PK	H5	0	0	0.0%	0	0	0	1,604	1,912	-16.1%	0	0	0.0%	0	0	0.0%	7,580	12,813	-40.8%
CIN HUB 5MW REAL TIME O P	H4	0	0	0.0%	0	0	0	0	3,720	-100.0%	0	0	0.0%	0	0	0.0%	0	276,760	-100.0%
CIN HUB 5MW REAL TIME PK	H3	0	0	0.0%	0	0	0	0	1,700	-100.0%	0	0	0.0%	0	0	0.0%	0	22,770	-100.0%
COAL SWAP	ACM	0	0	0.0%	0	0	0	120	95	26.3%	0	0	0.0%	0	0	0.0%	420	1,155	-63.6%

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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	0.0%
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	0.0%
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	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	102	460	-77.8%	0	0	0.0%	0	0	0.0%	1,225	1,547	-20.8%
CONWAY NORMAL BUTANE (O	8M	0	0	0.0%	0	0	0	1,632	170	860.0%	0	0	0.0%	0	0	0.0%	2,217	4,924	-55.0%
CONWAY PROPANE 5 DECIMAL	8K	0	0	0.0%	19	0	0	16,789	8,387	100.2%	0	0	0.0%	31	39	-20.5%	97,535	50,385	93.6%
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	1	-1	4,500	2,433	85.0%	0	0	0.0%	0	1	-100.0%	28,805	21,530	33.8%
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	412	110	274.5%	0	0	0.0%	0	0	0.0%	1,554	3,755	-58.6%
CRUDE OIL OUTRIGHTS	CC5	0	0	0.0%	0	0	0	0	270	-100.0%	0	0	0.0%	0	0	0.0%	0	600	-100.0%
CRUDE OIL OUTRIGHTS	CPD	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	450	-100.0%	0	0	0.0%	0	0	0.0%	5	1,480	-99.7%
CRUDE OIL OUTRIGHTS	DBL	0	0	0.0%	0	0	0	0	150	-100.0%	0	0	0.0%	0	0	0.0%	99	950	-89.6%
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	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	55,548	13,153	322.3%	0	0	0.0%	0	0	0.0%	332,193	57,435	478.4%
CRUDE OIL OUTRIGHTS	LSW	0	0	0.0%	0	0	0	0	210	-100.0%	0	0	0.0%	0	0	0.0%	290	240	20.8%
CRUDE OIL OUTRIGHTS	SSW	0	0	0.0%	0	0	0	0	120	-100.0%	0	0	0.0%	0	0	0.0%	0	345	-100.0%
CRUDE OIL OUTRIGHTS	UMD	0	-	-	0	-		0	-	-	0	-	-	0	-	-	4,800	-	-
CRUDE OIL OUTRIGHTS	UNS	0	-	-	0	-		0	-	-	0	-	-	0	-	-	7,554	-	-
CRUDE OIL OUTRIGHTS	WCC	0	0	0.0%	0	0	0	0	425	-100.0%	0	0	0.0%	0	0	0.0%	0	24,122	-100.0%
CRUDE OIL OUTRIGHTS	WCW	0	0	0.0%	0	0	0	2,291	9,080	-74.8%	0	0	0.0%	0	0	0.0%	51,192	19,015	169.2%
CRUDE OIL PHY	CLL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CRUDE OIL SPRDS	38	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,055	0	0.0%
CRUDE OIL SPRDS	WTT	0	0	0.0%	0	0	0	38,053	5,870	548.3%	0	0	0.0%	0	50	-100.0%	313,790	32,789	857.0%
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	1,400	-100.0%	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	390	1,575	-75.2%	0	0	0.0%	0	0	0.0%	3,050	7,020	-56.6%
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	-	-
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	670	-100.0%	0	0	0.0%	0	0	0.0%	126	42,435	-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	271	9,450	-97.1%	0	0	0.0%	0	0	0.0%	11,952	61,339	-80.5%
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	45	411	-89.1%	0	0	0.0%	0	0	0.0%	230	4,215	-94.5%
EAST/WEST FUEL OIL SPREAD	EW	0	0	0.0%	0	0	0	0	60	-100.0%	0	0	0.0%	0	0	0.0%	157	1,245	-87.4%
EIA FLAT TAX ONHWAY DIESE	A5	0	0	0.0%	0	0	0	572	854	-33.0%	0	0	0.0%	0	0	0.0%	1,449	5,444	-73.4%
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	3,825	-100.0%	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 JUN 2018	Open Outcry JUN 2017	% CHG	ELEC JUN 2018	ELEC JUN 2017	% CHG	CME ClearPort JUN 2018	CME ClearPort JUN 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	70,200	-100.0%	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	-	-
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	-	-
ERCOT HOUSTON Z MCPE 5M	I1	0	0	0.0%	0	0	0	440	1,260	-65.1%	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	440	1,260	-65.1%	0	0	0.0%	0	0	0.0%	5,050	2,510	101.2%
ETHANOL SWAP	MT2	0	-	-	0	-		90	-	-	0	-	-	0	-	-	130	-	-
ETHANOL T2 FOB ROTT INCL D	Z1	0	0	0.0%	0	0	0	2,587	6,611	-60.9%	0	0	0.0%	0	0	0.0%	18,271	24,153	-24.4%
EURO 1% FUEL OIL NEW BALM	KX	0	0	0.0%	0	0	0	3	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	694	336	106.5%	0	0	0.0%	0	0	0.0%	4,009	3,250	23.4%
EURO 3.5% FUEL OIL SPREAD	FK	0	0	0.0%	0	0	0	130	1,007	-87.1%	0	0	0.0%	0	0	0.0%	692	3,283	-78.9%
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	5	80	-93.8%	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	0	10	-100.0%	0	0	0.0%	0	0	0.0%	318	663	-52.0%
EUROPE 1% FUEL OIL RDAM C	UH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	3	26	-88.5%
EUROPE 3.5% FUEL OIL MED	UI	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	671	1,159	-42.1%
EUROPE 3.5% FUEL OIL RDAM	UV	0	0	0.0%	0	0	0	9,436	7,080	33.3%	0	0	0.0%	0	0	0.0%	56,637	54,139	4.6%
EUROPEAN GASOIL (ICE)	7F	0	0	0.0%	551	4,926	-0.89	0	0	0.0%	0	0	0.0%	2,999	20,220	-85.2%	0	0	0.0%
EUROPEAN NAPHTHA BALMO	KZ	0	0	0.0%	0	0	0	289	644	-55.1%	0	0	0.0%	0	0	0.0%	1,602	2,479	-35.4%
EUROPEAN NAPHTHA CRACK SF	EN	0	0	0.0%	0	0	0	9,397	5,581	68.4%	0	0	0.0%	0	0	0.0%	55,665	43,817	27.0%
EUROPE DATED BRENT SWAP	UB	0	0	0.0%	0	0	0	0	0	0.0%	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	0	0	0.0%	0	0	0.0%	0	0	0.0%	15	60	-75.0%
EUROPE NAPHTHA CALSWAP	UN	0	0	0.0%	0	0	0	3,267	2,895	12.8%	0	0	0.0%	0	0	0.0%	19,449	16,578	17.3%
EURO PROPANE CIF ARA SWA	PS	0	0	0.0%	0	0	0	1,386	1,277	8.5%	0	0	0.0%	0	0	0.0%	11,328	7,153	58.4%
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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Commodity Indicator		Open Outcry JUN 2018	Open Outcry JUN 2017	% CHG	ELEC JUN 2018	ELEC JUN 2017	% CHG	CME ClearPort JUN 2018	CME ClearPort JUN 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																			
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	42	315	-86.7%	0	0	0.0%	0	0	0.0%	608	701	-13.3%
FREIGHT MARKETS	FRC	0	-	-	0	-		5	-	-	0	-	-	0	-	-	540	-	-
FREIGHT MARKETS	FRS	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
FREIGHT MARKETS	T2D	0	-	-	0	-		280	-	-	0	-	-	0	-	-	1,608	-	-
FREIGHT MARKETS	TC6	0	-	-	0	-		0	-	-	0	-	-	0	-	-	240	-	-
FUEL OIL CRACK VS ICE	FO	0	0	0.0%	0	0	0	4,411	9,040	-51.2%	0	0	0.0%	0	0	0.0%	28,135	30,059	-6.4%
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	0	0	0.0%	0	0	0.0%	0	0	0.0%	72	0	0.0%
FUELOIL SWAP:CARGOES VS.B	FS	0	0	0.0%	0	0	0	89	614	-85.5%	0	0	0.0%	0	0	0.0%	1,510	2,091	-27.8%
GAS EURO-BOB OXY NWE BAR	7H	0	0	0.0%	0	0	0	8,708	6,402	36.0%	0	0	0.0%	0	0	0.0%	48,459	44,691	8.4%
GAS EURO-BOB OXY NWE BAR	7K	0	0	0.0%	0	0	0	16,154	16,334	-1.1%	0	0	0.0%	0	0	0.0%	126,424	118,273	6.9%
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	30	-100.0%	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	185	30	516.7%	0	0	0.0%	0	0	0.0%	1,160	80	1,350.0%
GASOIL 10P CRG CIF NW VS	3V	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	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	0	0	0.0%	0	0	0.0%	0	0	0.0%	12	460	-97.4%
GASOIL BULLET SWAP	BG	0	0	0.0%	0	0	0	0	30	-100.0%	0	0	0.0%	0	0	0.0%	0	30	-100.0%
GASOIL CALENDAR SWAP	GX	0	0	0.0%	0	0	0	12	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	3,038	12,510	-75.7%	0	0	0.0%	0	0	0.0%	31,196	50,575	-38.3%
GASOIL MINI CALENDAR SWAP	QA	0	0	0.0%	0	0	0	219	73	200.0%	0	0	0.0%	0	0	0.0%	886	980	-9.6%
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	30	0	0.0%	0	0	0.0%	0	0	0.0%	185	0	0.0%
GROUP THREE UNLEAD GAS (F	A9	0	-	-	0	-		0	-	-	0	-	-	0	-	-	425	-	-
GRP THREE ULSD(PLT)VS HEA	A6	0	0	0.0%	0	0	0	3,639	2,428	49.9%	0	0	0.0%	0	0	0.0%	22,778	15,749	44.6%
GRP THREE UNL GS (PLT) VS	A8	0	0	0.0%	0	0	0	970	75	1,193.3%	0	0	0.0%	0	0	0.0%	11,632	3,229	260.2%
GULF COAST 3% FUEL OIL BA	VZ	0	0	0.0%	0	0	0	969	2,253	-57.0%	0	0	0.0%	0	0	0.0%	8,639	8,196	5.4%

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		Open	Open		ELEC	ELEC	%	CME	CME	%	Open	Open	%	ELEC	ELEC	%	CME	CME	
Commodity Indicator		Outcry JUN 2018	Outcry JUN 2017	% CHG	JUN 2018	JUN 2017	CHG	ClearPort JUN 2018	ClearPort JUN 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																			
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	174	0	0.0%	0	0	0.0%	0	0	0.0%	855	546	56.6%
GULF COAST JET VS NYM 2 H	ME	0	0	0.0%	0	0	0	27,568	41,623	-33.8%	0	0	0.0%	0	0	0.0%	244,040	268,097	-9.0%
GULF COAST NO.6 FUEL OIL	MF	0	0	0.0%	0	0	0	62,683	41,510	51.0%	0	0	0.0%	0	0	0.0%	378,336	334,721	13.0%
GULF COAST NO.6 FUEL OIL	MG	0	0	0.0%	0	0	0	2,505	1,961	27.7%	0	0	0.0%	0	0	0.0%	13,508	9,420	43.4%
GULF COAST ULSD CALENDAR	LY	0	0	0.0%	0	0	0	719	838	-14.2%	0	0	0.0%	0	0	0.0%	1,712	3,468	-50.6%
GULF COAST ULSD CRACK SP	GY	0	0	0.0%	0	0	0	0	630	-100.0%	0	0	0.0%	0	0	0.0%	1,295	2,170	-40.3%
HEATING OIL BALMO CLNDR S	1G	0	0	0.0%	0	0	0	167	150	11.3%	0	0	0.0%	0	0	0.0%	223	730	-69.5%
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	1,240	2,046	-39.4%	0	0	0.0%	0	2,996	-100.0%	7,432	45,304	-83.6%
HENRY HUB FINANCIAL LAST	NBP	0	-	-	4,404	-	0	-	-	-	0	-	-	14,071	-	-	0	-	-
HENRY HUB FINANCIAL LAST	TTE	0	-	-	18	-	0	-	-	-	0	-	-	708	-	-	0	-	-
HENRY HUB INDEX SWAP FUTL	IN	0	0	0.0%	0	0	0	1,240	2,046	-39.4%	0	0	0.0%	0	2,996	-100.0%	7,432	43,726	-83.0%
HENRY HUB SWAP	NN	0	0	0.0%	13,454	6,982	0.93	136,749	120,211	13.8%	0	0	0.0%	53,964	59,659	-9.5%	955,650	894,203	6.9%
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	2,064	-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	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	5,310	3,920	35.5%	0	0	0.0%	0	0	0.0%	63,648	69,063	-7.8%
ICE GASOIL BALMO SWAP	U9	0	-	-	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	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	-	0	125	-	-	0	-	-	0	-	-	535	-	-
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	0	1,473	-100.0%	0	0	0.0%	0	0	0.0%	1,689	3,813	-55.7%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open	Open		ELEC	ELEC	%	CME	CME	%	Open	Open	%	ELEC	ELEC	%	CME	CME	
Commodity Indicator		Outcry JUN 2018	Outcry JUN 2017	% CHG	JUN 2018	JUN 2017	CHG	ClearPort JUN 2018	ClearPort JUN 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																			
JAPAN C&F NAPHTHA SWAP	JA	0	0	0.0%	0	0	0	2,328	1,906	22.1%	0	0	0.0%	0	0	0.0%	12,956	10,611	22.1%
JAPAN NAPHTHA BALMO SWAP	E6	0	0	0.0%	0	0	0	23	63	-63.5%	0	0	0.0%	0	0	0.0%	216	1,224	-82.4%
JET AV FUEL (P) CAR FM ICE G	1V	0	0	0.0%	0	0	0	0	12	-100.0%	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	0	173	-100.0%	0	0	0.0%	0	0	0.0%	492	695	-29.2%
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	0	0.0%	0	0	0.0%	0	0	0.0%	0	20	-100.0%
JET FUEL UP-DOWN BALMO CL	1M	0	0	0.0%	0	0	0	4,763	7,629	-37.6%	0	0	0.0%	0	0	0.0%	38,837	46,116	-15.8%
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	300	25	1,100.0%	0	0	0.0%	0	0	0.0%	1,750	1,070	63.6%
LA CARBOB GASOLINE(OPIS)S	JL	0	0	0.0%	0	0	0	0	425	-100.0%	0	0	0.0%	0	0	0.0%	3,925	1,550	153.2%
LA JET FUEL VS NYM NO 2 H	MQ	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	25	-100.0%
LA JET (OPIS) SWAP	JS	0	0	0.0%	0	0	0	3,260	2,375	37.3%	0	0	0.0%	0	0	0.0%	15,140	11,085	36.6%
LLS (ARGUS) VS WTI SWAP	WJ	0	0	0.0%	0	0	0	5,395	465	1,060.2%	0	0	0.0%	0	15	-100.0%	41,890	22,550	85.8%
MARS (ARGUS) VS WTI SWAP	YX	0	0	0.0%	0	0	0	1,505	300	401.7%	0	0	0.0%	0	0	0.0%	18,550	16,021	15.8%
MARS (ARGUS) VS WTI TRD M	YV	0	0	0.0%	0	0	0	23,259	13,825	68.2%	0	0	0.0%	0	0	0.0%	165,470	121,584	36.1%
MARS BLEND CRUDE OIL	MB	0	0	0.0%	0	0	0	0	613	-100.0%	0	0	0.0%	0	200	-100.0%	2,119	11,028	-80.8%
MCCLOSKY ARA ARGS COAL	MTF	0	0	0.0%	15	0	0	24,301	43,678	-44.4%	0	0	0.0%	429	0	0.0%	152,279	316,899	-51.9%
MCCLOSKY RCH BAY COAL	MFF	0	0	0.0%	0	0	0	3,430	4,970	-31.0%	0	0	0.0%	0	0	0.0%	20,864	36,664	-43.1%
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	40	132	-69.7%	0	0	0.0%	0	0	0.0%	503	754	-33.3%
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	431	901	-52.2%	0	0	0.0%	0	0	0.0%	2,134	3,172	-32.7%
MINI RBOB V. EBOBARG NWE B	MXR	0	0	0.0%	0	0	0	446	420	6.2%	0	0	0.0%	0	0	0.0%	1,809	2,545	-28.9%
MINI RBOB V. EBOB(ARGUS) N	MXB	0	0	0.0%	0	0	0	2,030	2,444	-16.9%	0	0	0.0%	0	0	0.0%	9,845	14,779	-33.4%
MJC FUT	MJC	0	0	0.0%	0	0	0	105	400	-73.8%	0	0	0.0%	0	0	0.0%	1,195	670	78.4%
MNC FUT	MNC	0	0	0.0%	0	0	0	3,602	4,750	-24.2%	0	0	0.0%	0	0	0.0%	22,425	27,262	-17.7%
MONT BELVIEU ETHANE 5 DECI	C0	0	0	0.0%	0	0	0	15,342	12,600	21.8%	0	0	0.0%	0	0	0.0%	93,978	161,808	-41.9%
MONT BELVIEU ETHANE OPIS E	8C	0	0	0.0%	0	0	0	80	100	-20.0%	0	0	0.0%	0	0	0.0%	860	2,272	-62.1%
MONT BELVIEU LDH PROPANE	B0	0	0	0.0%	31	14	1.21	93,290	68,603	36.0%	0	0	0.0%	88	144	-38.9%	758,143	543,074	39.6%
MONT BELVIEU LDH PROPANE	8O	0	0	0.0%	0	0	0	2,053	1,099	86.8%	0	0	0.0%	0	0	0.0%	18,154	11,310	60.5%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open Outcry JUN 2018	Open Outcry JUN 2017	% CHG	ELEC JUN 2018	ELEC JUN 2017	% CHG	CME ClearPort JUN 2018	CME ClearPort JUN 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 NATURAL GAS	7Q	0	0	0.0%	0	0	0	7,232	3,764	92.1%	0	0	0.0%	0	0	0.0%	54,275	26,558	104.4%
MONT BELVIEU NATURAL GAS	R0	0	0	0.0%	0	0	0	500	217	130.4%	0	0	0.0%	0	0	0.0%	2,629	1,638	60.5%
MONT BELVIEU NORMAL BUTA	D0	0	0	0.0%	0	0	0	32,425	24,222	33.9%	0	0	0.0%	0	0	0.0%	186,267	172,058	8.3%
MONT BELVIEU NORMAL BUTA	8J	0	0	0.0%	0	0	0	712	397	79.3%	0	0	0.0%	0	0	0.0%	5,212	4,987	4.5%
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	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	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	0	0	14,737	87,654	-83.2%	0	0	0.0%	0	51	-100.0%	228,346	569,931	-59.9%
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	9,344	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	514	1,600	-67.9%	0	0	0.0%	0	0	0.0%	4,376	14,980	-70.8%
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	505	525	-3.8%	0	0	0.0%	0	0	0.0%	9,186	3,710	147.6%
NEW YORK HUB ZONE G PEAK	GN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NEW YORK HUB ZONE J PEAK	JN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NGPL MID-CONTINENT	NL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	400	1,144	-65.0%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator		Open Outcry JUN 2018	Open Outcry JUN 2017	% CHG	ELEC JUN 2018	ELEC JUN 2017	% CHG	CME ClearPort JUN 2018	CME ClearPort JUN 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 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	0	1,208	-100.0%	0	0	0.0%	0	0	0.0%	22,836	2,768	725.0%
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	145	100	45.0%	0	0	0.0%	0	0	0.0%	2,063	3,560	-42.1%
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	84	19.0%
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	368	-100.0%	0	0	0.0%	0	0	0.0%	0	1,350	-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	3,064	2,612	17.3%	0	0	0.0%	0	0	0.0%	10,640	14,387	-26.0%
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	0	100	-100.0%	0	0	0.0%	0	0	0.0%	1,000	3,085	-67.6%
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	25	-100.0%
NY HARBOR HEAT OIL SWP	MP	0	0	0.0%	0	0	0	860	2,156	-60.1%	0	0	0.0%	46	3	1,433.3%	8,370	14,331	-41.6%
NY HARBOR LOW SULPUR GAS	NLS	0	0	0.0%	0	0	0	45	1,100	-95.9%	0	0	0.0%	0	0	0.0%	2,695	4,048	-33.4%
NY HARBOR RESIDUAL FUEL 1	MM	0	0	0.0%	0	0	0	1,065	683	55.9%	0	0	0.0%	0	0	0.0%	7,288	16,545	-56.0%
NYH NO 2 CRACK SPREAD CAL	HK	0	0	0.0%	0	0	0	615	1,035	-40.6%	0	0	0.0%	0	0	0.0%	6,947	9,410	-26.2%
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	4	0	0.0%	0	0	0.0%	0	0	0.0%	168	207	-18.8%
NYISO CAPACITY	NNC	0	0	0.0%	0	0	0	0	40	-100.0%	0	0	0.0%	0	0	0.0%	407	1,470	-72.3%
NYISO CAPACITY	NRS	0	0	0.0%	0	0	0	0	204	-100.0%	0	0	0.0%	0	0	0.0%	197	1,264	-84.4%
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	6,815	-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	110	-100.0%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator		Open Outcry JUN 2018	Open Outcry JUN 2017	% CHG	ELEC JUN 2018	ELEC JUN 2017	% CHG	CME ClearPort JUN 2018	CME ClearPort JUN 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 G 5MW D AH O P	D2	0	0	0.0%	0	0	0	27,200	327,600	-91.7%	0	0	0.0%	0	0	0.0%	578,534	648,480	-10.8%
NYISO ZONE G 5MW D AH PK	T3	0	0	0.0%	0	0	0	1,510	9,125	-83.5%	0	0	0.0%	0	0	0.0%	18,284	44,715	-59.1%
NYISO ZONE J 5MW D AH O P	D4	0	0	0.0%	0	0	0	0	46,800	-100.0%	0	0	0.0%	0	0	0.0%	0	226,600	-100.0%
NYISO ZONE J 5MW D AH PK	D3	0	0	0.0%	0	0	0	0	2,750	-100.0%	0	0	0.0%	0	0	0.0%	0	19,745	-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	327	-100.0%	0	0	0.0%	0	0	0.0%	134	7,691	-98.3%
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	230	-100.0%	0	0	0.0%	0	0	0.0%	10	425	-97.6%
ONTARIO POWER SWAPS	OPM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	650	-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	0	0.0%	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	214	-100.0%
PETROCHEMICALS	22	0	0	0.0%	0	0	0	79	42	88.1%	0	0	0.0%	0	0	0.0%	940	450	108.9%
PETROCHEMICALS	32	0	0	0.0%	0	0	0	78	115	-32.2%	0	0	0.0%	0	0	0.0%	1,111	711	56.3%
PETROCHEMICALS	51	0	-	-	0	-		0	-	-	0	-	-	0	-	-	23	-	-
PETROCHEMICALS	8I	0	0	0.0%	0	0	0	143	683	-79.1%	0	0	0.0%	0	0	0.0%	5,038	3,869	30.2%
PETROCHEMICALS	91	0	0	0.0%	0	0	0	182	210	-13.3%	0	0	0.0%	0	0	0.0%	2,722	1,286	111.7%
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	-		975	-	-	0	-	-	0	-	-	4,945	-	-
PETROCHEMICALS	LPE	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETROCHEMICALS	MAA	0	-	-	0	-		0	-	-	0	-	-	0	-	-	50	-	-
PETROCHEMICALS	MAC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	50	-100.0%
PETROCHEMICALS	MAE	0	0	0.0%	0	0	0	100	10	900.0%	0	0	0.0%	0	0	0.0%	1,080	30	3,500.0%
PETROCHEMICALS	MAS	0	0	0.0%	0	0	0	116	10	1,060.0%	0	0	0.0%	0	0	0.0%	651	155	320.0%
PETROCHEMICALS	MBE	0	0	0.0%	0	0	0	930	1,580	-41.1%	0	0	0.0%	0	0	0.0%	5,230	6,825	-23.4%
PETROCHEMICALS	MNB	0	0	0.0%	0	0	0	2,345	2,220	5.6%	0	0	0.0%	0	0	0.0%	13,826	8,690	59.1%
PETROCHEMICALS	MPS	0	0	0.0%	0	0	0	220	0	0.0%	0	0	0.0%	0	0	0.0%	680	10	6,700.0%
PETRO CRCKS & SPRDS ASIA	JNC	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
PETRO CRCKS & SPRDS ASIA	STI	0	0	0.0%	0	0	0	0	37	-100.0%	0	0	0.0%	0	0	0.0%	0	142	-100.0%

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		Open	Open		ELEC	ELEC	%	CME	CME	%	Open	Open	%	ELEC	ELEC	%	CME	CME	
Commodity Indicator		Outcry JUN 2018	Outcry JUN 2017	% CHG	JUN 2018	JUN 2017	CHG	ClearPort JUN 2018	ClearPort JUN 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 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	90	740	-87.8%	0	0	0.0%	0	0	0.0%	499	890	-43.9%
PETRO CRCKS & SPRDS NA	CRB	0	0	0.0%	0	0	0	5,525	15	36,733.3%	0	0	0.0%	0	0	0.0%	7,130	795	796.9%
PETRO CRCKS & SPRDS NA	EXR	0	0	0.0%	0	0	0	3,509	1,903	84.4%	0	0	0.0%	0	0	0.0%	18,483	16,243	13.8%
PETRO CRCKS & SPRDS NA	FOC	0	0	0.0%	0	0	0	850	1,613	-47.3%	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	1,345	1,280	5.1%	0	0	0.0%	0	0	0.0%	7,165	4,685	52.9%
PETRO CRCKS & SPRDS NA	GCC	0	0	0.0%	0	0	0	300	0	0.0%	0	0	0.0%	0	0	0.0%	1,590	800	98.8%
PETRO CRCKS & SPRDS NA	GCI	0	0	0.0%	0	0	0	1,418	774	83.2%	0	0	0.0%	0	0	0.0%	8,840	8,235	7.3%
PETRO CRCKS & SPRDS NA	GCM	0	0	0.0%	0	0	0	0	42	-100.0%	0	0	0.0%	0	0	0.0%	142	42	238.1%
PETRO CRCKS & SPRDS NA	GCU	0	0	0.0%	0	0	0	18,743	6,487	188.9%	0	0	0.0%	0	0	0.0%	85,466	41,384	106.5%
PETRO CRCKS & SPRDS NA	GFC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	25	535	-95.3%
PETRO CRCKS & SPRDS NA	HOB	0	0	0.0%	0	0	0	705	4,677	-84.9%	0	0	0.0%	0	0	0.0%	6,881	16,979	-59.5%
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	23	-100.0%	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	225	-100.0%	0	0	0.0%	0	0	0.0%	0	825	-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	6,498	6,993	-7.1%	0	0	0.0%	0	0	0.0%	34,803	54,272	-35.9%
PETRO CRCKS & SPRDS NA	RVG	0	0	0.0%	0	0	0	19,380	15,125	28.1%	0	0	0.0%	0	0	0.0%	111,840	93,482	19.6%
PETRO CRCKS & SPRDS NA	SF3	0	0	0.0%	0	0	0	21	9	133.3%	0	0	0.0%	0	0	0.0%	288	15	1,820.0%
PETRO CRK&SPRD EURO	1NB	0	0	0.0%	0	0	0	1,405	1,412	-0.5%	0	0	0.0%	0	0	0.0%	11,364	8,043	41.3%
PETRO CRK&SPRD EURO	1ND	0	-	-	0	-		0	-	-	0	-	-	0	-	-	100	-	-
PETRO CRK&SPRD EURO	43	0	0	0.0%	0	0	0	354	258	37.2%	0	0	0.0%	0	0	0.0%	2,333	1,519	53.6%
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	1,759	2,242	-21.5%	0	0	0.0%	0	0	0.0%	12,103	13,966	-13.3%
PETRO CRK&SPRD EURO	EGB	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
PETRO CRK&SPRD EURO	EGN	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
PETRO CRK&SPRD EURO	EOB	0	0	0.0%	0	0	0	5	11	-54.5%	0	0	0.0%	0	0	0.0%	179	79	126.6%
PETRO CRK&SPRD EURO	EPN	0	0	0.0%	0	0	0	766	402	90.5%	0	0	0.0%	0	0	0.0%	5,968	2,405	148.1%
PETRO CRK&SPRD EURO	EVC	0	0	0.0%	0	0	0	2,740	2,174	26.0%	0	0	0.0%	0	0	0.0%	14,212	17,406	-18.3%
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	150	64	134.4%	0	0	0.0%	0	0	0.0%	680	739	-8.0%
PETRO CRK&SPRD EURO	GOC	0	0	0.0%	0	0	0	0	30	-100.0%	0	0	0.0%	0	0	0.0%	84	65	29.2%

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		Open	Open		ELEC	ELEC	%	CME	CME	%	Open	Open	%	ELEC	ELEC	%	CME	CME	
Commodity Indicator		Outcry JUN 2018	Outcry JUN 2017	% CHG	JUN 2018	JUN 2017	CHG	ClearPort JUN 2018	ClearPort JUN 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	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	30	33	-9.1%	0	0	0.0%	0	0	0.0%	163	719	-77.3%
PETRO CRK&SPRD EURO	NBB	0	0	0.0%	0	0	0	20	20	0.0%	0	0	0.0%	0	0	0.0%	122	109	11.9%
PETRO CRK&SPRD EURO	NOB	0	0	0.0%	0	0	0	1,185	852	39.1%	0	0	0.0%	0	0	0.0%	10,057	6,326	59.0%
PETRO CRK&SPRD EURO	SFB	0	0	0.0%	0	0	0	80	0	0.0%	0	0	0.0%	0	0	0.0%	110	155	-29.0%
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	2,681	1,212	121.2%	0	0	0.0%	0	0	0.0%	27,366	16,724	63.6%
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	75	612	-87.7%	0	0	0.0%	0	0	0.0%	928	1,411	-34.2%
PETROLEUM PRODUCTS ASIA	E6M	0	0	0.0%	0	0	0	20	26	-23.1%	0	0	0.0%	0	0	0.0%	414	122	239.3%
PETROLEUM PRODUCTS ASIA	MJN	0	0	0.0%	0	0	0	1,335	2,576	-48.2%	0	0	0.0%	0	0	0.0%	12,581	12,183	3.3%
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	14	20	-30.0%	0	0	0.0%	0	0	0.0%	64	63	1.6%
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	1,863	2,337	-20.3%	0	0	0.0%	0	0	0.0%	8,558	15,292	-44.0%
PETRO OUTRIGHT EURO	0E	0	0	0.0%	0	0	0	16	434	-96.3%	0	0	0.0%	0	0	0.0%	165	3,430	-95.2%
PETRO OUTRIGHT EURO	0F	0	0	0.0%	0	0	0	573	772	-25.8%	0	0	0.0%	0	0	0.0%	3,736	7,851	-52.4%
PETRO OUTRIGHT EURO	1T	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	15	60	-75.0%
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	70	80	-12.5%	0	0	0.0%	0	0	0.0%	204	491	-58.5%
PETRO OUTRIGHT EURO	63	0	0	0.0%	0	0	0	35	0	0.0%	0	0	0.0%	0	0	0.0%	142	462	-69.3%
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	100	-100.0%	0	0	0.0%	0	0	0.0%	462	630	-26.7%
PETRO OUTRIGHT EURO	7R	0	0	0.0%	0	0	0	296	480	-38.3%	0	0	0.0%	0	0	0.0%	1,906	1,540	23.8%
PETRO OUTRIGHT EURO	88	0	0	0.0%	0	0	0	10	0	0.0%	0	0	0.0%	0	0	0.0%	105	0	0.0%
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	16	192	-91.7%	0	0	0.0%	0	0	0.0%	2,999	1,995	50.3%
PETRO OUTRIGHT EURO	EFF	0	0	0.0%	0	0	0	0	10	-100.0%	0	0	0.0%	0	0	0.0%	101	280	-63.9%

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Commodity Indicator		Open Outcry JUN 2018	Open Outcry JUN 2017	% CHG	ELEC JUN 2018	ELEC JUN 2017	% CHG	CME ClearPort JUN 2018	CME ClearPort JUN 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	EFM	0	0	0.0%	0	0	0	0	30	-100.0%	0	0	0.0%	0	0	0.0%	0	326	-100.0%
PETRO OUTRIGHT EURO	ENS	0	0	0.0%	0	0	0	0	30	-100.0%	0	0	0.0%	0	0	0.0%	65	90	-27.8%
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	741	861	-13.9%	0	0	0.0%	0	0	0.0%	4,182	4,488	-6.8%
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	0	230	-100.0%	0	0	0.0%	0	0	0.0%	161	380	-57.6%
PETRO OUTRIGHT EURO	MBN	0	0	0.0%	0	0	0	1,128	1,874	-39.8%	0	0	0.0%	0	0	0.0%	7,719	5,547	39.2%
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	0	0.0%	0	0	0.0%	0	0	0.0%	9	110	-91.8%
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	0	96	-100.0%	0	0	0.0%	0	0	0.0%	503	854	-41.1%
PETRO OUTRIGHT NA	FOM	0	0	0.0%	0	0	0	0	10	-100.0%	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	270	-100.0%	0	0	0.0%	0	0	0.0%	69	420	-83.6%
PETRO OUTRIGHT NA	JET	0	0	0.0%	0	0	0	1,750	3,052	-42.7%	0	0	0.0%	0	0	0.0%	13,230	23,599	-43.9%
PETRO OUTRIGHT NA	JTB	0	0	0.0%	0	0	0	625	0	0.0%	0	0	0.0%	0	0	0.0%	3,085	300	928.3%
PETRO OUTRIGHT NA	MBL	0	0	0.0%	0	0	0	0	26	-100.0%	0	0	0.0%	0	0	0.0%	40	161	-75.2%
PETRO OUTRIGHT NA	MEN	0	0	0.0%	0	0	0	922	371	148.5%	0	0	0.0%	0	0	0.0%	2,416	4,064	-40.6%
PETRO OUTRIGHT NA	MEO	0	0	0.0%	0	0	0	3,820	7,100	-46.2%	0	0	0.0%	0	0	0.0%	23,942	63,992	-62.6%
PETRO OUTRIGHT NA	MFD	0	0	0.0%	0	0	0	0	165	-100.0%	0	0	0.0%	0	0	0.0%	100	190	-47.4%
PETRO OUTRIGHT NA	MMF	0	0	0.0%	0	0	0	0	10	-100.0%	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	0	0.0%	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	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	7,513	18,930	-60.3%
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%
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%

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Energy Futures																			
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	2,525	-100.0%	0	0	0.0%	0	0	0.0%	5,100	75,935	-93.3%
PJM NI HUB 5MW REAL TIME	B6	0	0	0.0%	0	0	0	0	39,290	-100.0%	0	0	0.0%	0	0	0.0%	0	1,631,740	-100.0%
PJM NILL DA OFF-PEAK	L3	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	661,967	-100.0%
PJM NILL DA PEAK	N3	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	22	37,751	-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	4,730	-100.0%	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	23,200	331,190	-93.0%	0	0	0.0%	0	0	0.0%	294,000	1,789,385	-83.6%
PJM WESTH RT PEAK	L1	0	0	0.0%	0	0	0	3,180	36,015	-91.2%	0	0	0.0%	0	0	0.0%	39,349	162,429	-75.8%
PLASTICS	PGP	0	0	0.0%	0	0	0	522	785	-33.5%	0	0	0.0%	0	0	0.0%	2,454	3,378	-27.4%
PREMIUM UNLD 10P FOB MED	3G	0	0	0.0%	0	0	0	95	50	90.0%	0	0	0.0%	0	0	0.0%	1,533	376	307.7%
PREMIUM UNLEAD 10PPM FOB	8G	0	0	0.0%	0	0	0	75	20	275.0%	0	0	0.0%	0	0	0.0%	324	120	170.0%
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	0	0	0.0%	0	0	0.0%	0	0	0.0%	64	37	73.0%
PROPANE NON-LDH MB (OPIS)	1S	0	0	0.0%	0	0	0	525	311	68.8%	0	0	0.0%	0	0	0.0%	3,181	3,807	-16.4%
PROPANE NON-LDH MT. BEL (O	1R	0	0	0.0%	0	0	0	11,589	6,303	83.9%	0	0	0.0%	0	0	0.0%	72,532	47,450	52.9%
RBOB CALENDAR SWAP	RL	0	0	0.0%	0	0	0	7,611	6,248	21.8%	0	0	0.0%	0	5	-100.0%	29,861	41,380	-27.8%
RBOB CRACK SPREAD	RM	0	0	0.0%	0	0	0	1,015	0	0.0%	0	0	0.0%	0	0	0.0%	8,193	2,079	294.1%

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Energy Futures																			
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	1,005	619	62.4%	0	0	0.0%	0	0	0.0%	7,793	4,736	64.5%
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	825	1,665	-50.5%	0	0	0.0%	0	0	0.0%	1,975	12,470	-84.2%
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	0	0	0.0%	0	0	0.0%	0	0	0.0%	31	214	-85.5%
SAN JUAN PIPE SWAP	XX	0	-	-	0	-		0	-	-	0	-	-	0	-	-	360	-	-
SINGAPORE 180CST BALMO	BS	0	0	0.0%	0	0	0	40	60	-33.3%	0	0	0.0%	0	0	0.0%	335	372	-9.9%
SINGAPORE 380CST BALMO	BT	0	0	0.0%	0	0	0	215	136	58.1%	0	0	0.0%	0	0	0.0%	1,203	1,244	-3.3%
SINGAPORE 380CST FUEL OIL	SE	0	0	0.0%	0	0	0	13,453	9,859	36.5%	0	0	0.0%	0	0	0.0%	53,767	69,646	-22.8%
SINGAPORE FUEL 180CST CAL	UA	0	0	0.0%	0	0	0	680	835	-18.6%	0	0	0.0%	0	0	0.0%	5,842	6,992	-16.4%
SINGAPORE FUEL OIL SPREAD	SD	0	0	0.0%	0	0	0	413	394	4.8%	0	0	0.0%	0	0	0.0%	5,311	4,846	9.6%
SINGAPORE GASOIL	MTB	0	0	0.0%	0	0	0	21	30	-30.0%	0	0	0.0%	0	0	0.0%	379	803	-52.8%
SINGAPORE GASOIL	MTS	0	0	0.0%	0	0	0	4,507	3,554	26.8%	0	0	0.0%	0	0	0.0%	29,285	28,743	1.9%
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	100	-100.0%	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	100	229	-56.3%	0	0	0.0%	0	0	0.0%	4,199	1,948	115.6%
SINGAPORE GASOIL CALEND A	SGG	0	-	-	0	-		0	-	-	0	-	-	0	-	-	325	-	-
SINGAPORE GASOIL SWAP	SG	0	0	0.0%	0	6	-1	4,220	8,079	-47.8%	0	0	0.0%	2	36	-94.4%	26,701	61,897	-56.9%
SINGAPORE GASOIL VS ICE	GA	0	0	0.0%	0	0	0	6,325	10,685	-40.8%	0	0	0.0%	0	0	0.0%	93,060	57,914	60.7%
SINGAPORE JET KERO BALMO	BX	0	0	0.0%	0	0	0	50	24	108.3%	0	0	0.0%	0	0	0.0%	215	436	-50.7%
SINGAPORE JET KERO GASOIL	RK	0	0	0.0%	0	0	0	2,325	1,975	17.7%	0	0	0.0%	0	0	0.0%	24,845	13,530	83.6%
SINGAPORE JET KEROSENE S	KS	0	0	0.0%	0	0	0	1,595	65	2,353.8%	0	0	0.0%	0	0	0.0%	6,990	6,949	0.6%
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	250	0	0.0%	0	0	0.0%	0	0	0.0%	2,563	1,183	116.7%
SINGAPORE MOGAS 92 UNLEA	1N	0	0	0.0%	0	0	0	17,956	11,981	49.9%	0	0	0.0%	2	5	-60.0%	90,238	49,417	82.6%
SINGAPORE NAPHTHA BALMO	KU	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%

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Energy Futures																			
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%	80	40	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	0.0%
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	1,003	-100.0%	0	0	0.0%	0	0	0.0%	91	5,688	-98.4%
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	0.0%
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	0	0.0%	0	0	0.0%	0	0	0.0%	0	7,402	-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	-		2,060	-	-	0	-	-	0	-	-	4,970	-	-
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	0	0.0%	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	0.0%
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	1,208	-100.0%	0	0	0.0%	0	0	0.0%	0	7,099	-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	0	28	-100.0%	0	0	0.0%	0	0	0.0%	50	198	-74.7%
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	45	-100.0%	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	-	-
ULSD 10PPM CIF VS ICE GAS	7V	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ULSD UP-DOWN BALMO SWP	1L	0	0	0.0%	0	0	0	4,405	1,890	133.1%	0	0	0.0%	0	0	0.0%	31,445	22,375	40.5%

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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	%	JUN	ELEC	%	ClearPort	ClearPort	%	Outcry	Outcry	%	Y.T.D	Y.T.D	%	ClearPort	ClearPort	%
Indicator		JUN	JUN	CHG	2018	JUN 2017	CHG	JUN 2018	JUN 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																			
UP DOWN GC ULSD VS NMX H	LT	0	0	0.0%	0	0	0	24,594	50,607	-51.4%	0	0	0.0%	0	0	0.0%	195,740	264,103	-25.9%
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	950	-100.0%	0	0	0.0%	0	0	0.0%	3,201	1,832	74.7%
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	0	60	-100.0%	0	0	0.0%	0	0	0.0%	15	2,220	-99.3%
WTI-BRENT BULLET SWAP	BY	0	0	0.0%	0	0	0	350	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	20,627	10,199	102.2%	0	0	0.0%	3	120	-97.5%	211,824	46,092	359.6%
WTI CALENDAR	CS	0	0	0.0%	0	0	0	22,480	23,287	-3.5%	0	0	0.0%	0	0	0.0%	205,006	205,183	-0.1%
WTS (ARGUS) VS WTI SWAP	FF	0	0	0.0%	0	0	0	7,997	4,755	68.2%	0	0	0.0%	0	0	0.0%	48,257	21,894	120.4%
WTS (ARGUS) VS WTI TRD MT	FH	0	0	0.0%	0	0	0	588	510	15.3%	0	0	0.0%	0	0	0.0%	1,950	2,920	-33.2%
Energy Options																			
12 MO GASOIL CAL SWAP SPR	GXZ	0	0	0.0%	0	0	0	0	230	-100.0%	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	2,765	1,050	163.3%	0	0	0.0%	0	0	0.0%	4,305	3,422	25.8%
BRENT CRUDE OIL 12 M CSO	9Y	0	-	-	0	-		0	-	-	0	-	-	0	-	-	2,000	-	-
BRENT CRUDE OIL 1 M CSO	9C	0	-	-	100	-		55,064	-	-	0	-	-	2,400	-	-	369,138	-	-
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	33,019	1,020	3,137.2%	0	0	0.0%	0	0	0.0%	175,063	15,950	997.6%
BRENT OIL LAST DAY	BZO	0	0	0.0%	86,238	2,023	41.63	65,358	23,470	178.5%	0	0	0.0%	292,733	24,566	1,091.6%	451,472	117,403	284.5%
BRENT OIL LAST DAY	OS	0	0	0.0%	50	96	-0.48	0	1,000	-100.0%	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	370	1,185	-68.8%	0	0	0.0%	0	0	0.0%	4,225	7,066	-40.2%
COAL API2 INDEX	CQA	0	0	0.0%	0	0	0	875	0	0.0%	0	0	0.0%	0	0	0.0%	2,880	610	372.1%
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	0	0.0%	0	0	0.0%	0	0	0.0%	0	85	-100.0%
CRUDE OIL 1MO	WA	0	0	0.0%	13,950	22,901	-0.39	298,450	168,000	77.6%	0	0	0.0%	95,060	108,859	-12.7%	1,267,050	946,714	33.8%
CRUDE OIL APO	AO	0	0	0.0%	30	12	1.5	30,582	36,746	-16.8%	0	0	0.0%	331	52	536.5%	325,692	200,974	62.1%
CRUDE OIL CALNDR STRIP	6F	0	-	-	0	-		0	-	-	0	-	-	0	-	-	170	-	-

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Commodity Indicator		Open Outcry JUN 2018	Open Outcry JUN 2017	% CHG	ELEC JUN 2018	ELEC JUN 2017	% CHG	CME ClearPort JUN 2018	CME ClearPort JUN 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 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	325	2,750	-88.2%	0	0	0.0%	0	0	0.0%	17,625	12,260	43.8%
CRUDE OIL PHY	LC	0	0	0.0%	0	0	0	2,260	17,353	-87.0%	0	0	0.0%	724	9	7,944.4%	64,631	194,943	-66.8%
CRUDE OIL PHY	LO	0	0	0.0%	2,702,642	3,136,825	-0.14	638,587	927,297	-31.1%	0	0	0.0%	18,130,289	19,088,686	-5.0%	4,064,135	5,134,685	-20.8%
CRUDE OIL PHY	LO1	0	0	0.0%	7,455	11,315	-0.34	0	50	-100.0%	0	0	0.0%	80,450	71,652	12.3%	75	150	-50.0%
CRUDE OIL PHY	LO2	0	0	0.0%	12,813	15,852	-0.19	100	0	0.0%	0	0	0.0%	91,608	65,998	38.8%	250	200	25.0%
CRUDE OIL PHY	LO3	0	0	0.0%	281	6,885	-0.96	0	0	0.0%	0	0	0.0%	56,751	48,408	17.2%	325	200	62.5%
CRUDE OIL PHY	LO4	0	0	0.0%	14,075	16,891	-0.17	0	200	-100.0%	0	0	0.0%	94,524	91,952	2.8%	50	200	-75.0%
CRUDE OIL PHY	LO5	0	0	0.0%	21,575	20,905	0.03	0	250	-100.0%	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	8,883	5,396	64.6%	0	0	0.0%	0	0	0.0%	51,035	31,437	62.3%
ETHANOL SWAP	GVR	0	0	0.0%	0	0	0	300	0	0.0%	0	0	0.0%	0	0	0.0%	2,073	920	125.3%
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	100	-100.0%	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	0	0	120	610	-80.3%	0	0	0.0%	0	6	-100.0%	740	1,510	-51.0%
HEATING OIL PHY	OH	0	0	0.0%	5,622	6,685	-0.16	21,474	35,270	-39.1%	0	0	0.0%	37,807	31,127	21.5%	149,714	169,452	-11.6%
HENRY HUB FINANCIAL LAST	E7	0	0	0.0%	0	0	0	2,912	2,741	6.2%	0	0	0.0%	5	0	0.0%	20,766	22,224	-6.6%
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	-	-
MCCLOSKY ARA ARGS COAL	MTO	0	0	0.0%	0	0	0	30	540	-94.4%	0	0	0.0%	0	0	0.0%	255	1,290	-80.2%
MCCLOSKY RCH BAY COAL	MFO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,875	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%	153	200	-0.24	14,550	36,000	-59.6%	0	0	0.0%	154	200	-23.0%	237,491	273,925	-13.3%
NATURAL GAS 2 M CSO FIN	G2	0	0	0.0%	0	0	0	1,000	250	300.0%	0	0	0.0%	0	0	0.0%	1,000	3,550	-71.8%

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Energy Options																			
NATURAL GAS 3 M CSO FIN	G3	0	0	0.0%	0	0	0	5,450	28,850	-81.1%	0	0	0.0%	1	0	0.0%	34,895	72,800	-52.1%
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	2,000	700	185.7%	0	0	0.0%	0	0	0.0%	67,650	34,570	95.7%
NATURAL GAS OPTION ON CAL	6J	0	0	0.0%	0	0	0	200	1,500	-86.7%	0	0	0.0%	0	0	0.0%	19,508	5,498	254.8%
NATURAL GAS PHY	KD	0	0	0.0%	12,980	2,182	4.95	10,680	42,325	-74.8%	0	0	0.0%	85,786	4,576	1,774.7%	53,045	196,535	-73.0%
NATURAL GAS PHY	LN	0	0	0.0%	676,919	1,324,416	-0.49	424,020	1,224,242	-65.4%	0	0	0.0%	6,510,787	5,852,647	11.2%	4,449,543	8,218,932	-45.9%
NATURAL GAS PHY	ON	0	0	0.0%	163,720	203,277	-0.19	1,894	10,086	-81.2%	0	0	0.0%	1,013,408	1,200,285	-15.6%	57,423	43,606	31.7%
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	224	540	-58.5%	0	0	0.0%	0	0	0.0%	960	2,496	-61.5%
NY HARBOR HEAT OIL SWP	AT	0	0	0.0%	82	70	0.17	1,467	5,210	-71.8%	0	0	0.0%	343	389	-11.8%	16,844	20,451	-17.6%
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%	15	0	0	310	350	-11.4%	0	0	0.0%	20	0	0.0%	3,146	2,819	11.6%
PETROCHEMICALS	4J	0	0	0.0%	0	0	0	0	30	-100.0%	0	0	0.0%	0	0	0.0%	1,350	2,450	-44.9%
PETROCHEMICALS	4K	0	0	0.0%	0	0	0	200	0	0.0%	0	0	0.0%	0	0	0.0%	200	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	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	60	400	-85.0%	0	0	0.0%	0	0	0.0%	310	3,020	-89.7%
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	983	380	158.7%	0	0	0.0%	0	0	0.0%	6,322	11,593	-45.5%
RBOB 1MO CAL SPD OPTIONS	ZA	0	0	0.0%	0	0	0	200	550	-63.6%	0	0	0.0%	0	0	0.0%	700	550	27.3%
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%	2,488	5,589	-0.55	11,910	18,576	-35.9%	0	0	0.0%	25,717	35,454	-27.5%	48,920	118,990	-58.9%
RBOB PHY	RF	0	0	0.0%	0	0	0	0	25	-100.0%	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	186	540	-65.6%	0	0	0.0%	0	0	0.0%	1,422	1,800	-21.0%
SHORT TERM	U11	0	0	0.0%	0	0	0	75	0	0.0%	0	0	0.0%	1	0	0.0%	1,025	2,450	-58.2%
SHORT TERM	U12	0	0	0.0%	0	0	0	50	2,190	-97.7%	0	0	0.0%	85	0	0.0%	500	3,589	-86.1%
SHORT TERM	U13	0	0	0.0%	0	0	0	0	690	-100.0%	0	0	0.0%	0	0	0.0%	100	1,665	-94.0%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open	Open		ELEC	ELEC	%	CME	CME	%	Open	Open	%	ELEC	ELEC	%	CME	CME	
Commodity Indicator		Outcry JUN 2018	Outcry JUN 2017	% CHG	JUN 2018	JUN 2017	CHG	ClearPort JUN 2018	ClearPort JUN 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 Options																			
SHORT TERM	U14	0	0	0.0%	0	0	0	75	490	-84.7%	0	0	0.0%	13	0	0.0%	800	1,290	-38.0%
SHORT TERM	U15	0	0	0.0%	0	0	0	500	840	-40.5%	0	0	0.0%	127	0	0.0%	650	3,585	-81.9%
SHORT TERM	U22	0	0	0.0%	30	0	0	100	777	-87.1%	0	0	0.0%	66	0	0.0%	1,125	1,577	-28.7%
SHORT TERM	U23	0	0	0.0%	0	0	0	0	162	-100.0%	0	0	0.0%	80	0	0.0%	500	1,022	-51.1%
SHORT TERM	U24	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	126	0	0.0%	300	1,720	-82.6%
SHORT TERM	U25	0	0	0.0%	2	0	0	100	0	0.0%	0	0	0.0%	2	0	0.0%	100	100	0.0%
SHORT TERM	U26	0	0	0.0%	0	0	0	0	232	-100.0%	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	0	0.0%	0	0	0.0%	0	0	0.0%	350	2,040	-82.8%
SHORT TERM NATURAL GAS	U02	0	0	0.0%	20	0	0	250	1,140	-78.1%	0	0	0.0%	95	0	0.0%	1,350	2,425	-44.3%
SHORT TERM NATURAL GAS	U03	0	0	0.0%	0	0	0	0	750	-100.0%	0	0	0.0%	30	0	0.0%	725	2,120	-65.8%
SHORT TERM NATURAL GAS	U04	0	0	0.0%	0	0	0	575	0	0.0%	0	0	0.0%	25	0	0.0%	925	730	26.7%
SHORT TERM NATURAL GAS	U05	0	0	0.0%	55	0	0	50	1,895	-97.4%	0	0	0.0%	80	0	0.0%	730	2,625	-72.2%
SHORT TERM NATURAL GAS	U06	0	0	0.0%	50	0	0	150	665	-77.4%	0	0	0.0%	50	0	0.0%	600	5,165	-88.4%
SHORT TERM NATURAL GAS	U07	0	0	0.0%	1	0	0	1,050	590	78.0%	0	0	0.0%	1	0	0.0%	1,600	2,265	-29.4%
SHORT TERM NATURAL GAS	U08	0	0	0.0%	0	0	0	0	1,265	-100.0%	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	0	940	-100.0%	0	0	0.0%	34	0	0.0%	700	2,700	-74.1%
SHORT TERM NATURAL GAS	U10	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	700	3,757	-81.4%
SHORT TERM NATURAL GAS	U16	0	0	0.0%	0	0	0	0	1,240	-100.0%	0	0	0.0%	47	0	0.0%	550	2,120	-74.1%
SHORT TERM NATURAL GAS	U17	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	80	0	0.0%	2,200	1,909	15.2%
SHORT TERM NATURAL GAS	U18	0	0	0.0%	0	0	0	850	0	0.0%	0	0	0.0%	22	0	0.0%	1,350	417	223.7%
SHORT TERM NATURAL GAS	U19	0	0	0.0%	0	0	0	0	2,150	-100.0%	0	0	0.0%	60	0	0.0%	125	3,305	-96.2%
SHORT TERM NATURAL GAS	U20	0	0	0.0%	0	0	0	300	990	-69.7%	0	0	0.0%	0	0	0.0%	300	2,515	-88.1%
SHORT TERM NATURAL GAS	U21	0	0	0.0%	0	0	0	150	940	-84.0%	0	0	0.0%	3	0	0.0%	350	1,605	-78.2%
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	1,160	-100.0%	0	0	0.0%	0	0	0.0%	100	1,405	-92.9%
SHORT TERM NATURAL GAS	U29	0	0	0.0%	10	0	0	50	260	-80.8%	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	1,260	-100.0%	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	0	0.0%	0	0	0.0%	25	0	0.0%	0	5,250	-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%	2,450	300	7.17	59,773	10,067	493.8%	0	0	0.0%	135,261	5,020	2,594.4%	549,441	225,102	144.1%
WTI CRUDE OIL 1 M CSO FI	7A	0	0	0.0%	600	0	0	90,700	46,000	97.2%	0	0	0.0%	13,750	0	0.0%	481,300	354,200	35.9%

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Commodity Indicator		Open Outcry JUN 2018	Open Outcry JUN 2017	% CHG	ELEC JUN 2018	ELEC JUN 2017	% CHG	CME ClearPort JUN 2018	CME ClearPort JUN 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%	5,505,752	4,715,409	0.17	233,198	191,222	22.0%	0	0	0.0%	42,738,699	31,224,084	36.9%	1,608,422	1,152,571	39.6%
NYMEX HOT ROLLED STEEL	HR	0	0	0.0%	3,120	342	8.12	2,106	4,563	-53.8%	0	0	0.0%	18,773	1,268	1,380.5%	37,176	23,275	59.7%
NYMEX PLATINUM	PL	0	0	0.0%	631,904	516,269	0.22	20,959	13,293	57.7%	0	0	0.0%	2,744,553	2,243,011	22.4%	77,642	69,494	11.7%
PALLADIUM	PA	0	0	0.0%	90,472	113,174	-0.2	3,189	7,314	-56.4%	0	0	0.0%	701,148	722,378	-2.9%	29,476	39,489	-25.4%
URANIUM	UX	0	0	0.0%	31	0	0	400	530	-24.5%	0	0	0.0%	110	427	-74.2%	1,333	3,512	-62.0%
COMEX SILVER	SI	0	0	0.0%	2,398,646	2,319,492	0.03	87,695	52,010	68.6%	0	0	0.0%	12,609,573	10,845,934	16.3%	389,358	270,213	44.1%
COMEX E-Mini GOLD	QO	0	0	0.0%	5,175	5,858	-0.12	0	0	0.0%	0	0	0.0%	40,680	51,873	-21.6%	0	0	0.0%
COMEX E-Mini SILVER	QI	0	0	0.0%	1,586	986	0.61	0	0	0.0%	0	0	0.0%	7,443	5,484	35.7%	0	0	0.0%
COMEX COPPER	HG	0	0	0.0%	3,580,829	2,258,347	0.59	38,979	39,148	-0.4%	0	0	0.0%	17,367,541	12,119,652	43.3%	178,531	180,110	-0.9%
COMEX MINY COPPER	QC	0	0	0.0%	418	996	-0.58	0	0	0.0%	0	0	0.0%	3,180	5,109	-37.8%	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	960	1,380	-30.4%	0	0	0.0%	0	78	-100.0%	10,800	16,991	-36.4%
ALUMINUM	ALA	0	0	0.0%	0	0	0	300	50	500.0%	0	0	0.0%	0	0	0.0%	4,000	200	1,900.0%
ALUMINUM	ALI	0	0	0.0%	0	130	-1	0	250	-100.0%	0	0	0.0%	0	3,724	-100.0%	0	950	-100.0%
ALUMINUM	AUP	0	0	0.0%	570	104	4.48	6,605	5,817	13.5%	0	0	0.0%	4,522	1,194	278.7%	61,591	45,746	34.6%
ALUMINUM	CUP	0	-	-	0	-		0	-	-	0	-	-	25	-	-	180	-	-
ALUMINUM	EDP	0	0	0.0%	0	12	-1	180	1,241	-85.5%	0	0	0.0%	5	14	-64.3%	8,652	4,036	114.4%
ALUMINUM	MJP	0	0	0.0%	20	77	-0.74	360	860	-58.1%	0	0	0.0%	76	177	-57.1%	7,779	5,508	41.2%
COPPER	HGS	0	0	0.0%	0	0	0	516	40	1,190.0%	0	0	0.0%	0	0	0.0%	10,639	963	1,004.8%
E-MICRO GOLD	MGC	0	0	0.0%	112,175	87,230	0.29	0	0	0.0%	0	0	0.0%	780,046	524,616	48.7%	0	0	0.0%
FERROUS PRODUCTS	BUS	0	0	0.0%	35	0	0	120	195	-38.5%	0	0	0.0%	102	35	191.4%	10,353	465	2,126.5%
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%	0	356	-1	0	0	0.0%	0	0	0.0%	136	2,277	-94.0%	0	0	0.0%
IRON ORE 62 CHINA PLATTS FL	PIO	0	0	0.0%	0	0	0	0	630	-100.0%	0	0	0.0%	0	0	0.0%	0	2,142	-100.0%
IRON ORE 62 CHINA TSI FUTUR	TIO	0	0	0.0%	20	225	-0.91	2,746	5,980	-54.1%	0	0	0.0%	79	1,940	-95.9%	22,450	64,486	-65.2%
LNDN ZINC	ZNC	0	0	0.0%	1,116	35	30.89	0	0	0.0%	0	0	0.0%	1,293	85	1,421.2%	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%	9,728	5,916	0.64	0	0	0.0%	0	0	0.0%	44,542	31,386	41.9%	0	0	0.0%

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Commodity Indicator		Open Outcry JUN 2018	Open Outcry JUN 2017	% CHG	ELEC JUN 2018	ELEC JUN 2017	% CHG	CME ClearPort JUN 2018	CME ClearPort JUN 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%	25,461	2,328	9.94	7,760	0	0.0%	0	0	0.0%	97,258	19,921	388.2%	39,479	2,679	1,373.6%
COMEX GOLD	OG	0	0	0.0%	747,064	616,257	0.21	212,669	164,047	29.6%	0	0	0.0%	4,578,848	3,658,825	25.1%	1,196,231	1,123,205	6.5%
COMEX SILVER	SO	0	0	0.0%	159,517	98,052	0.63	32,315	10,427	209.9%	0	0	0.0%	794,103	600,586	32.2%	130,086	79,533	63.6%
COPPER	H2E	0	-	-	7	-		0	-	-	0	-	-	7	-	-	0	-	-
COPPER	H3E	0	-	-	5	-		0	-	-	0	-	-	5	-	-	0	-	-
COPPER	H4E	0	-	-	25	-		0	-	-	0	-	-	36	-	-	0	-	-
GOLD	OG1	0	0	0.0%	6,193	2,471	1.51	0	0	0.0%	0	0	0.0%	57,958	16,001	262.2%	1,460	200	630.0%
GOLD	OG2	0	0	0.0%	7,256	3,174	1.29	150	250	-40.0%	0	0	0.0%	47,202	16,220	191.0%	3,120	850	267.1%
GOLD	OG3	0	0	0.0%	12,258	3,830	2.2	50	200	-75.0%	0	0	0.0%	57,184	21,735	163.1%	3,750	1,665	125.2%
GOLD	OG4	0	0	0.0%	7,927	2,586	2.07	0	50	-100.0%	0	0	0.0%	34,257	8,516	302.3%	1,250	150	733.3%
GOLD	OG5	0	0	0.0%	8,540	3,183	1.68	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	180	-100.0%	0	0	0.0%	0	0	0.0%	200	8,152	-97.5%
IRON ORE 62 CHINA TSI PUT O	ICT	0	0	0.0%	0	0	0	200	430	-53.5%	0	0	0.0%	0	0	0.0%	1,280	14,615	-91.2%
NYMEX PLATINUM	PO	0	0	0.0%	1,814	980	0.85	4,025	345	1,066.7%	0	0	0.0%	8,919	4,974	79.3%	12,691	9,739	30.3%
PALLADIUM	PAO	0	0	0.0%	1,343	1,092	0.23	1,250	4,663	-73.2%	0	0	0.0%	10,310	5,791	78.0%	8,857	19,401	-54.3%
SILVER	SO1	0	0	0.0%	466	20	22.3	0	25	-100.0%	0	0	0.0%	1,206	484	149.2%	0	25	-100.0%
SILVER	SO2	0	0	0.0%	545	24	21.71	0	0	0.0%	0	0	0.0%	1,212	164	639.0%	0	0	0.0%
SILVER	SO3	0	0	0.0%	802	5	159.4	0	0	0.0%	0	0	0.0%	1,767	567	211.6%	0	0	0.0%
SILVER	SO4	0	0	0.0%	502	3	166.33	0	0	0.0%	0	0	0.0%	976	97	906.2%	0	0	0.0%
SILVER	SO5	0	0	0.0%	1,048	3	348.33	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	15	-100.0%	0	0	0.0%	0	0	0.0%	65	168	-61.3%	0	0	0.0%
Energy Futures		0	0	0.0%	46,170,753	47,770,321	-3.3%	2,408,449	3,579,124	-32.7%	0	0	0.0%	279,236,345	252,700,312	10.5%	17,320,371	24,413,635	-29.1%
Metals Futures		0	0	0.0%	12,341,597	10,024,958	23.1%	398,313	324,523	22.7%	0	0	0.0%	77,062,526	57,784,746	33.4%	2,458,382	1,880,181	30.8%
TOTAL FUTURES		0	0	0.0%	58,512,350	57,795,294	1.2%	2,806,762	3,903,647	-28.1%	0	0	0.0%	356,298,936	310,485,226	14.8%	19,778,753	26,293,816	-24.8%

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Commodity Indicator	Open Outcry JUN 2018	Open Outcry JUN 2017	% CHG	ELEC JUN 2018	ELEC JUN 2017	% CHG	CME ClearPort JUN 2018	CME ClearPort JUN 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%	3,724,406	4,776,424	-22.0%	1,791,606	2,672,505	-33.0%	0	0	0.0%	26,703,750	26,664,578	0.1%	13,037,749	16,563,898	-21.3%
Metals Options	0	0	0.0%	980,773	734,008	33.6%	258,419	180,617	43.1%	0	0	0.0%	5,707,804	4,359,675	30.9%	1,398,404	1,260,214	11.0%
TOTAL OPTIONS	0	0	0.0%	4,705,179	5,510,432	-14.6%	2,050,025	2,853,122	-28.1%	0	0	0.0%	32,411,554	31,024,253	4.5%	14,436,153	17,824,112	-19.0%
TOTAL COMBINED																		
Ag Products	0	0	0.0%	0	15	-100.0%	0	0	0.0%	0	0	0.0%	65	168	-61.3%	0	0	0.0%
Energy	0	0	0.0%	49,895,159	52,546,745	-5.0%	4,200,055	6,251,629	-32.8%	0	0	0.0%	305,940,095	279,364,890	9.5%	30,358,120	40,977,533	-25.9%
Metals	0	0	0.0%	13,322,370	10,758,966	23.8%	656,732	505,140	30.0%	0	0	0.0%	82,770,330	62,144,421	33.2%	3,856,786	3,140,395	22.8%
GRAND TOTAL	0	0	0.0%	63,217,529	63,305,726	-0.1%	4,856,787	6,756,769	-28.1%	0	0	0.0%	388,710,490	341,509,479	13.8%	34,214,906	44,117,928	-22.4%