

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry JAN 2018	Open Outcry JAN 2017	% CHG	ELEC JAN 2018	ELEC JAN 2017	% CHG	CME ClearPort JAN 2018	CME ClearPort JAN 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	
	Commodities and Alternative Investments																		
Futures																			
COCOA TAS	CJ	0	0	0.0%	0	6	-1	0	0	0.0%	0	0	0.0%	0	6	-100.0%	0	0	0.0%
COFFEE	KT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
COTTON	TT	0	0	0.0%	2	1	1	0	0	0.0%	0	0	0.0%	2	1	100.0%	0	0	0.0%
SUGAR 11	YO	0	0	0.0%	0	14	-1	0	0	0.0%	0	0	0.0%	0	14	-100.0%	0	0	0.0%
Energy Futures																			
CRUDE OIL PHY	CL	0	0	0.0%	27,965,863	21,840,812	0.28	537,981	585,573	-8.1%	0	0	0.0%	27,965,863	21,840,812	28.0%	537,981	585,573	-8.1%
CRUDE OIL	WS	0	0	0.0%	89	0	0	500	12,116	-95.9%	0	0	0.0%	89	0	0.0%	500	12,116	-95.9%
MINY WTI CRUDE OIL	QM	0	0	0.0%	209,210	224,865	-0.07	0	0	0.0%	0	0	0.0%	209,210	224,865	-7.0%	0	0	0.0%
BRENT OIL LAST DAY	BZ	0	0	0.0%	1,355,019	1,916,135	-0.29	35,212	24,857	41.7%	0	0	0.0%	1,355,019	1,916,135	-29.3%	35,212	24,857	41.7%
HEATING OIL PHY	HO	0	0	0.0%	4,270,255	3,031,958	0.41	272,318	290,575	-6.3%	0	0	0.0%	4,270,255	3,031,958	40.8%	272,318	290,575	-6.3%
HTG OIL	BH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
MINY HTG OIL	QH	0	0	0.0%	4	4	0	0	0	0.0%	0	0	0.0%	4	4	0.0%	0	0	0.0%
RBOB PHY	RB	0	0	0.0%	4,056,684	3,465,770	0.17	233,853	282,731	-17.3%	0	0	0.0%	4,056,684	3,465,770	17.1%	233,853	282,731	-17.3%
MINY RBOB GAS	QU	0	0	0.0%	3	9	-0.67	0	0	0.0%	0	0	0.0%	3	9	-66.7%	0	0	0.0%
NATURAL GAS	HP	0	0	0.0%	108,439	20,835	4.2	140,470	115,768	21.3%	0	0	0.0%	108,439	20,835	420.5%	140,470	115,768	21.3%
LTD NAT GAS	HH	0	0	0.0%	415,983	113,837	2.65	145,059	179,606	-19.2%	0	0	0.0%	415,983	113,837	265.4%	145,059	179,606	-19.2%
MINY NATURAL GAS	QG	0	0	0.0%	64,447	45,057	0.43	0	0	0.0%	0	0	0.0%	64,447	45,057	43.0%	0	0	0.0%
PJM MONTHLY	JM	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 PHY	NG	0	0	0.0%	13,724,620	8,527,273	0.61	464,022	331,300	40.1%	0	0	0.0%	13,724,620	8,527,273	60.9%	464,022	331,300	40.1%
RBOB GAS	RT	0	0	0.0%	0	0	0	4,420	1,810	144.2%	0	0	0.0%	0	0	0.0%	4,420	1,810	144.2%
3.5% FUEL OIL CID MED SWA	7D	0	0	0.0%	0	0	0	115	734	-84.3%	0	0	0.0%	0	0	0.0%	115	734	-84.3%
3.5% FUEL OIL CIF BALMO S	8D	0	0	0.0%	0	0	0	0	25	-100.0%	0	0	0.0%	0	0	0.0%	0	25	-100.0%
AEP-DAYTON HUB DAILY	VD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
AEP-DAYTON HUB MTHLY	VM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
AEP-DAYTON HUB OFF-PEAK M	VP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ALGON CITY GATES NAT GAS	N7	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ALGONQUIN CITYGATES BASIS	B4	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ANR LOUISIANA BASIS SWAP	ND	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ANR OKLAHOMA	NE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
APPALACHIAN COAL (PHY)	QL	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	0	0	0.0%	-	0	0.0%

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Energy Futures																			
ARGUS LLS VS. WTI (ARG) T	E5	0	0	0.0%	30	0	0	42,045	8,974	368.5%	0	0	0.0%	30	0	0.0%	42,045	8,974	368.5%
ARGUS PROPAN FAR EST INDE	7E	0	0	0.0%	0	0	0	7,116	1,285	453.8%	0	0	0.0%	0	0	0.0%	7,116	1,285	453.8%
ARGUS PROPAN(SAUDI ARAMC	9N	0	0	0.0%	0	0	0	2,451	1,282	91.2%	0	0	0.0%	0	0	0.0%	2,451	1,282	91.2%
AUSTRIALIAN COKE COAL	ACT	0	-	-	0	-	0	-	-	-	0	-	0	-	-	0	-	-	
AUSTRIALIAN COKE COAL	ALW	0	0	0.0%	0	0	0	0	309	-100.0%	0	0	0.0%	0	0	0.0%	0	309	-100.0%
BRENT BALMO SWAP	J9	0	0	0.0%	0	0	0	0	25	-100.0%	0	0	0.0%	0	0	0.0%	0	25	-100.0%
BRENT CALENDAR SWAP	CY	0	0	0.0%	0	0	0	1,117	3,380	-67.0%	0	0	0.0%	0	0	0.0%	1,117	3,380	-67.0%
BRENT FINANCIAL FUTURES	BB	0	0	0.0%	0	0	0	0	8,850	-100.0%	0	0	0.0%	0	0	0.0%	0	8,850	-100.0%
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	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
BRENT OIL LAST DAY	BZL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
BRENT OIL LAST DAY	BZS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CAISO SP15 EZGNHUB5 MW P	9X	0	0	0.0%	0	0	0	0	7,940	-100.0%	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	1,290	-100.0%	0	0	0.0%	0	0	0.0%	0	1,290	-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%	0	0	0.0%
CENTERPOINT EAST INDEX	II	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CEU ENERGY	TTF	0	-	-	480	-	0	-	-	-	0	-	-	480	-	-	0	-	-
CEU ENERGY	UKG	0	-	-	54	-	0	-	-	-	0	-	-	54	-	-	0	-	-
CHICAGO ETHANOL SWAP	CU	0	0	0.0%	206	597	-0.65	122,972	140,434	-12.4%	0	0	0.0%	206	597	-65.5%	122,972	140,434	-12.4%
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	320	265	20.8%	0	0	0.0%	0	0	0.0%	320	265	20.8%
CHICAGO UNL GAS PL VS RBO	3C	0	0	0.0%	0	0	0	150	0	0.0%	0	0	0.0%	0	0	0.0%	150	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%	0	0	0.0%
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	0	0.0%
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	0	0.0%
CIN HUB 5MW D AH PK	H5	0	0	0.0%	0	0	0	1,312	1,068	22.8%	0	0	0.0%	0	0	0.0%	1,312	1,068	22.8%
CIN HUB 5MW REAL TIME O P	H4	0	0	0.0%	0	0	0	0	18,040	-100.0%	0	0	0.0%	0	0	0.0%	0	18,040	-100.0%
CIN HUB 5MW REAL TIME PK	H3	0	0	0.0%	0	0	0	0	10,525	-100.0%	0	0	0.0%	0	0	0.0%	0	10,525	-100.0%
COAL SWAP	ACM	0	0	0.0%	0	0	0	15	110	-86.4%	0	0	0.0%	0	0	0.0%	15	110	-86.4%
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%

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Energy Futures																			
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	26	85	-69.4%	0	0	0.0%	0	0	0.0%	26	85	-69.4%
CONWAY NORMAL BUTANE (O	8M	0	0	0.0%	0	0	0	80	102	-21.6%	0	0	0.0%	0	0	0.0%	80	102	-21.6%
CONWAY PROPANE 5 DECIMAL	8K	0	0	0.0%	0	0	0	17,382	10,415	66.9%	0	0	0.0%	0	0	0.0%	17,382	10,415	66.9%
CRUDE OIL	CHB	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CRUDE OIL	LPS	0	0	0.0%	0	0	0	6,910	4,814	43.5%	0	0	0.0%	0	0	0.0%	6,910	4,814	43.5%
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	176	85	107.1%	0	0	0.0%	0	0	0.0%	176	85	107.1%
CRUDE OIL OUTRIGHTS	CC5	0	-	-	0	-	0	0	-	-	0	-	0	-	-	0	0	-	-
CRUDE OIL OUTRIGHTS	CPD	0	-	-	0	-	0	1,832	-	-	0	-	0	-	-	1,832	-	-	-
CRUDE OIL OUTRIGHTS	CSN	0	-	-	0	-	0	0	-	-	0	-	0	-	-	0	-	-	-
CRUDE OIL OUTRIGHTS	CSW	0	0	0.0%	0	0	0	5	270	-98.1%	0	0	0.0%	0	0	0.0%	5	270	-98.1%
CRUDE OIL OUTRIGHTS	DBL	0	0	0.0%	0	0	0	0	400	-100.0%	0	0	0.0%	0	0	0.0%	0	400	-100.0%
CRUDE OIL OUTRIGHTS	FE	0	0	0.0%	0	0	0	0	100	-100.0%	0	0	0.0%	0	0	0.0%	0	100	-100.0%
CRUDE OIL OUTRIGHTS	GSW	0	0	0.0%	0	0	0	105	45	133.3%	0	0	0.0%	0	0	0.0%	105	45	133.3%
CRUDE OIL OUTRIGHTS	HTT	0	0	0.0%	0	0	0	77,283	13,351	478.9%	0	0	0.0%	0	0	0.0%	77,283	13,351	478.9%
CRUDE OIL OUTRIGHTS	LSW	0	-	-	0	-	0	215	-	-	0	-	0	-	-	215	-	-	-
CRUDE OIL OUTRIGHTS	SSW	0	-	-	0	-	0	0	-	-	0	-	0	-	-	0	-	-	-
CRUDE OIL OUTRIGHTS	UMD	0	-	-	0	-	0	800	-	-	0	-	0	-	-	800	-	-	-
CRUDE OIL OUTRIGHTS	UNS	0	-	-	0	-	0	1,838	-	-	0	-	0	-	-	1,838	-	-	-
CRUDE OIL OUTRIGHTS	WCC	0	0	0.0%	0	0	0	0	10,640	-100.0%	0	0	0.0%	0	0	0.0%	0	10,640	-100.0%
CRUDE OIL OUTRIGHTS	WCW	0	-	-	0	-	0	11,490	-	-	0	-	0	-	-	11,490	-	-	-
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	1,155	0	0.0%	0	0	0.0%	0	0	0.0%	1,155	0	0.0%
CRUDE OIL SPRDS	WTT	0	0	0.0%	0	0	0	98,571	9,185	973.2%	0	0	0.0%	0	0	0.0%	98,571	9,185	973.2%
CRUDE OIL TRADE AT MARKER	CLS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
DAILY PJM	AOR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
DAILY PJM	IDO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
DAILY PJM	NOC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
DAILY PJM	PAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
DAILY PJM	PEO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
DAILY PJM	PNO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
DAILY PJM	PNP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%

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Energy Futures																		
DAILY PJM	PWO	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
DAILY PJM	PWP	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
DAILY PJM	WOR	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
DAILY PJM	ZAO	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
DAILY PJM	ZGO	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
DAILY PJM	ZJO	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
DATED BRENT (PLATTS) DAILY	7G	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
DATED TO FRONTLINE BRENT	FY	0	0	0.0%	0	0	0	810	-76.9%	0	0	0.0%	0	0	0.0%	810	3,510	-76.9%
DEMARC INDEX FUTURE	DI	-	0	0.0%	-	0	0	-	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
DEMARC SWING SWAP	DT	-	0	0.0%	-	0	0	-	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
DIESEL 10P BRG FOB RDM VS	7X	0	0	0.0%	0	0	0	5	0.0%	0	0	0.0%	0	0	0.0%	5	0	0.0%
DIESEL 10PPM BARGES FOB B	U7	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-
DLY GAS EURO-BOB OXY	GBR	-	0	0.0%	-	0	0	-	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
DOMINION TRAN INC - APP I	IH	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
DOMINION TRANSMISSION INC	PG	0	0	0.0%	0	0	0	0	-100.0%	0	0	0.0%	0	0	0.0%	0	19,777	-100.0%
DUBAI CRUDE OIL BALMO	BI	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
DUBAI CRUDE OIL CALENDAR	DC	0	0	0.0%	0	0	0	4,825	-70.8%	0	0	0.0%	0	0	0.0%	4,825	16,499	-70.8%
DY EURO 3.5% FUEL OI RDA	FOR	0	0	0.0%	0	0	0	0	-100.0%	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	75	-95.2%	0	0	0.0%	0	0	0.0%	75	1,575	-95.2%
EAST/WEST FUEL OIL SPREAD	EW	0	0	0.0%	0	0	0	0	-100.0%	0	0	0.0%	0	0	0.0%	0	841	-100.0%
EIA FLAT TAX ONHWAY DIESE	A5	0	0	0.0%	0	0	0	266	-82.1%	0	0	0.0%	0	0	0.0%	266	1,486	-82.1%
ELEC ERCOT DLY OFF PK	R4	-	0	0.0%	-	0	0	-	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ELEC ERCOT DLY PEAK	I3	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-
ELEC ERCOT DLY PEAK	I7	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ELEC ERCOT DLY PEAK	N1	-	0	0.0%	-	0	0	-	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ELEC ERCOT DLY PEAK	R1	-	0	0.0%	-	0	0	-	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ELEC FINSETTLED	47	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ELEC FINSETTLED	49	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ELEC MISO PEAK	4L	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ELEC MISO PEAK	55	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ELEC NYISO OFF-PEAK	4M	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ELEC NYISO OFF-PEAK	58	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
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%

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The open interest values are based on preliminary open interest values only.

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Commodity Indicator	Open Outcry JAN 2018	Open Outcry JAN 2017	% CHG	ELEC JAN 2018	ELEC JAN 2017	% CHG	CME ClearPort JAN 2018	CME ClearPort JAN 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG	CME ClearPort Y.T.D 2018	CME ClearPort Y.T.D 2017	% CHG	
Energy Futures																			
ELECTRICITY 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	1,540	-100.0%	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	-
ERCOT HOUSTON Z MCPE 5M	I1	0	-	-	0	-	0	-	0	-	0	-	0	-	-	0	-	0	-
ERCOT NORTH ZMCPE 5MW OF	I8	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ERCOT NORTH ZMCPE 5MW OF	I6	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ERCOT NORTH ZMCPE 5MW PE	I5	0	0	0.0%	0	0	0	2,440	430	467.4%	0	0	0.0%	0	0	0.0%	2,440	430	467.4%
ETHANOL T2 FOB ROTT INCL D	Z1	0	0	0.0%	0	0	0	3,253	4,434	-26.6%	0	0	0.0%	0	0	0.0%	3,253	4,434	-26.6%
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%	0	0	0.0%
EURO 3.5% FUEL OIL RDAM B	KR	0	0	0.0%	0	0	0	636	859	-26.0%	0	0	0.0%	0	0	0.0%	636	859	-26.0%
EURO 3.5% FUEL OIL SPREAD	FK	0	0	0.0%	0	0	0	100	797	-87.5%	0	0	0.0%	0	0	0.0%	100	797	-87.5%
EURO-DENOMINATED PETRO P	NCP	0	0	0.0%	0	0	0	0	500	-100.0%	0	0	0.0%	0	0	0.0%	0	500	-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	196	168	16.7%	0	0	0.0%	0	0	0.0%	196	168	16.7%
EUROPE 1% FUEL OIL NWE CA	UF	0	0	0.0%	0	0	0	144	204	-29.4%	0	0	0.0%	0	0	0.0%	144	204	-29.4%
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%	0	0	0.0%
EUROPE 3.5% FUEL OIL MED	UI	0	0	0.0%	0	0	0	115	782	-85.3%	0	0	0.0%	0	0	0.0%	115	782	-85.3%
EUROPE 3.5% FUEL OIL RDAM	UV	0	0	0.0%	0	0	0	7,926	12,392	-36.0%	0	0	0.0%	0	0	0.0%	7,926	12,392	-36.0%
EUROPEAN GASOIL (ICE)	7F	0	0	0.0%	126	2,485	-0.95	0	0	0.0%	0	0	0.0%	126	2,485	-94.9%	0	0	0.0%
EUROPEAN NAPHTHA BALMO	KZ	0	0	0.0%	0	0	0	363	426	-14.8%	0	0	0.0%	0	0	0.0%	363	426	-14.8%
EUROPEAN NAPHTHA CRACK SF	EN	0	0	0.0%	0	0	0	15,069	9,061	66.3%	0	0	0.0%	0	0	0.0%	15,069	9,061	66.3%
EUROPE DATED BRENT SWAP	UB	0	0	0.0%	0	0	0	0	42	-100.0%	0	0	0.0%	0	0	0.0%	0	42	-100.0%
EUROPE JET KERO NWE CALS	UJ	0	0	0.0%	0	0	0	15	0	0.0%	0	0	0.0%	0	0	0.0%	15	0	0.0%
EUROPE NAPHTHA CALSWAP	UN	0	0	0.0%	0	0	0	5,514	2,763	99.6%	0	0	0.0%	0	0	0.0%	5,514	2,763	99.6%
EURO PROPANE CIF ARA SWA	PS	0	0	0.0%	0	0	0	2,623	1,458	79.9%	0	0	0.0%	0	0	0.0%	2,623	1,458	79.9%
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%
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	163	125	30.4%	0	0	0.0%	0	0	0.0%	163	125	30.4%
FREIGHT MARKETS	FRC	0	-	-	0	-	0	95	-	-	0	-	0	-	-	0	95	-	-
FREIGHT MARKETS	FRS	0	-	-	0	-	0	0	-	-	0	-	0	-	-	0	0	-	-
FREIGHT MARKETS	T2D	0	-	-	0	-	0	468	-	-	0	-	0	-	-	0	468	-	-

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Energy Futures																		
FREIGHT MARKETS	TC6	0	-	-	0	-	240	-	-	0	-	-	0	-	-	240	-	-
FUEL OIL CRACK VS ICE	FO	0	0	0.0%	0	0	3,922	3,451	13.6%	0	0	0.0%	0	0	0.0%	3,922	3,451	13.6%
FUEL OIL NWE CRACK VS ICE	FI	0	0	0.0%	0	0	156	0	0.0%	0	0	0.0%	0	0	0.0%	156	0	0.0%
FUEL OIL (PLATS) CAR CM	1W	0	0	0.0%	0	0	99	0	0.0%	0	0	0.0%	0	0	0.0%	99	0	0.0%
FUEL OIL (PLATS) CAR CN	1X	0	0	0.0%	0	0	45	0	0.0%	0	0	0.0%	0	0	0.0%	45	0	0.0%
FUELOIL SWAP:CARGOES VS.B	FS	0	0	0.0%	0	0	398	415	-4.1%	0	0	0.0%	0	0	0.0%	398	415	-4.1%
GAS EURO-BOB OXY NWE BAR	7H	0	0	0.0%	0	0	10,311	8,025	28.5%	0	0	0.0%	0	0	0.0%	10,311	8,025	28.5%
GAS EURO-BOB OXY NWE BAR	7K	0	0	0.0%	0	0	31,038	21,163	46.7%	0	0	0.0%	0	0	0.0%	31,038	21,163	46.7%
GASOIL 0.1 BRGS FOB VS IC	6V	-	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%
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	0	0.0%
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%
GASOIL 0.1 CIF VS ICE GAS	8W	0	0	0.0%	0	0	0	20	-100.0%	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%
GASOIL 0.1 RDAM BRGS VS I	WQ	0	0	0.0%	0	0	5	0	0.0%	0	0	0.0%	0	0	0.0%	5	0	0.0%
GASOIL 0.1 ROTTERDAM BARG	VL	0	0	0.0%	0	0	25	25	0.0%	0	0	0.0%	0	0	0.0%	25	25	0.0%
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%
GASOIL 10PPM CARGOES CIF	TY	-	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	195	-100.0%	0	0	0.0%	0	0	0.0%	0	195	-100.0%
GASOIL BULLET SWAP	BG	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
GASOIL CALENDAR SWAP	GX	0	0	0.0%	0	0	0	12	-100.0%	0	0	0.0%	0	0	0.0%	0	12	-100.0%
GASOIL CRACK SPREAD CALE	GZ	0	0	0.0%	0	0	13,825	8,988	53.8%	0	0	0.0%	0	0	0.0%	13,825	8,988	53.8%
GASOIL MINI CALENDAR SWAP	QA	0	0	0.0%	0	0	402	136	195.6%	0	0	0.0%	0	0	0.0%	402	136	195.6%
GASOLINE UP-DOWN BALMO S	1K	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
GROUP THREE ULSD (PLATTS)	A7	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
GRP THREE ULSD(PLT)VS HEA	A6	0	0	0.0%	0	0	4,680	2,779	68.4%	0	0	0.0%	0	0	0.0%	4,680	2,779	68.4%
GRP THREE UNL GS (PLT) VS	A8	0	0	0.0%	0	0	2,227	444	401.6%	0	0	0.0%	0	0	0.0%	2,227	444	401.6%
GULF COAST 3% FUEL OIL BA	VZ	0	0	0.0%	0	0	3,287	311	956.9%	0	0	0.0%	0	0	0.0%	3,287	311	956.9%
GULF COAST GASOLINE CLND	GS	-	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	63	110	-42.7%	0	0	0.0%	0	0	0.0%	63	110	-42.7%
GULF COAST JET VS NYM 2 H	ME	0	0	0.0%	0	0	45,595	43,149	5.7%	0	0	0.0%	0	0	0.0%	45,595	43,149	5.7%
GULF COAST NO.6 FUEL OIL	MF	0	0	0.0%	0	0	72,342	69,827	3.6%	0	0	0.0%	0	0	0.0%	72,342	69,827	3.6%
GULF COAST NO.6 FUEL OIL	MG	0	0	0.0%	0	0	1,841	3,640	-49.4%	0	0	0.0%	0	0	0.0%	1,841	3,640	-49.4%
GULF COAST ULSD CALENDAR	LY	0	0	0.0%	0	0	380	405	-6.2%	0	0	0.0%	0	0	0.0%	380	405	-6.2%

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Energy Futures																			
GULF COAST ULSD CRACK SP	GY	0	0	0.0%	0	0	0	750	0	0.0%	0	0	0.0%	0	0	0.0%	750	0	0.0%
HEATING OIL BALMO CLNDR S	1G	0	0	0.0%	0	0	0	19	0	0.0%	0	0	0.0%	0	0	0.0%	19	0	0.0%
HEATING OIL CRCK SPRD BAL	1H	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
HEATING OIL PHY	HOL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HENRY HUB BASIS SWAP	HB	0	0	0.0%	0	1,456	-1	4,592	4,284	7.2%	0	0	0.0%	0	1,456	-100.0%	4,592	4,284	7.2%
HENRY HUB FINANCIAL LAST	NBP	0	-	-	1,201	-	0	-	-	0	-	-	1,201	-	-	0	-	-	
HENRY HUB FINANCIAL LAST	TTE	0	-	-	120	-	0	-	-	0	-	-	120	-	-	0	-	-	
HENRY HUB INDEX SWAP FUTL	IN	0	0	0.0%	0	1,456	-1	4,592	4,844	-5.2%	0	0	0.0%	0	1,456	-100.0%	4,592	4,844	-5.2%
HENRY HUB SWAP	NN	0	0	0.0%	3,265	17,289	-0.81	240,049	128,810	86.4%	0	0	0.0%	3,265	17,289	-81.1%	240,049	128,810	86.4%
HENRY HUB SWING FUTURE	SN	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
HOUSTON SHIP CHANNEL BASI	NH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HOUSTON SHIP CHANNEL INDE	IP	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
HUSTN SHIP CHNL PIPE SWP	XJ	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ICE BRENT DUBAI SWAP	DB	0	0	0.0%	0	0	0	14,410	11,792	22.2%	0	0	0.0%	0	0	0.0%	14,410	11,792	22.2%
ICE GASOIL BALMO SWAP	U9	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-	
IN DELIVERY MONTH EUA	6T	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
INDIANA MISO	FAD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
INDIANA MISO	FTD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
INDIANA MISO	FTM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
INDIANA MISO	PDD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
INDIANA MISO	PDM	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
INDIANA MISO	PTD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
INDIANA MISO	PTM	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
INDONESIAN COAL	MCC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
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	10	-100.0%	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	320	747	-57.2%	0	0	0.0%	0	0	0.0%	320	747	-57.2%
JAPAN C&F NAPHTHA SWAP	JA	0	0	0.0%	0	0	0	2,594	1,182	119.5%	0	0	0.0%	0	0	0.0%	2,594	1,182	119.5%
JAPAN NAPHTHA BALMO SWAP	E6	0	0	0.0%	0	0	0	0	50	-100.0%	0	0	0.0%	0	0	0.0%	0	50	-100.0%
JET AV FUEL (P) CAR FM ICE G	1V	0	0	0.0%	0	0	0	5	0	0.0%	0	0	0.0%	0	0	0.0%	5	0	0.0%
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	235	70	235.7%	0	0	0.0%	0	0	0.0%	235	70	235.7%
JET FUEL BRG FOB RDM VS I	9Q	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
JET FUEL CRG CIF NEW VS I	6X	0	0	0.0%	0	0	0	0	10	-100.0%	0	0	0.0%	0	0	0.0%	0	10	-100.0%



NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry JAN 2018	Open Outcry JAN 2017	% CHG	ELEC JAN 2018	ELEC JAN 2017	% CHG	CME ClearPort JAN 2018	CME ClearPort JAN 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG	CME ClearPort Y.T.D 2018	CME ClearPort Y.T.D 2017	% CHG	
Energy Futures																			
JET FUEL UP-DOWN BALMO CL	1M	0	0	0.0%	0	0	0	8,650	5,378	60.8%	0	0	0.0%	0	0	0.0%	8,650	5,378	60.8%
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	200	275	-27.3%	0	0	0.0%	0	0	0.0%	200	275	-27.3%
LA CARBOB GASOLINE(OPIS)S	JL	0	0	0.0%	0	0	0	1,150	250	360.0%	0	0	0.0%	0	0	0.0%	1,150	250	360.0%
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	0	0.0%
LA JET (OPIS) SWAP	JS	0	0	0.0%	0	0	0	2,275	2,745	-17.1%	0	0	0.0%	0	0	0.0%	2,275	2,745	-17.1%
LLS (ARGUS) VS WTI SWAP	WJ	0	0	0.0%	0	0	0	4,235	6,435	-34.2%	0	0	0.0%	0	0	0.0%	4,235	6,435	-34.2%
MARS (ARGUS) VS WTI SWAP	YX	0	0	0.0%	0	0	0	7,710	4,846	59.1%	0	0	0.0%	0	0	0.0%	7,710	4,846	59.1%
MARS (ARGUS) VS WTI TRD M	YV	0	0	0.0%	0	0	0	55,220	21,536	156.4%	0	0	0.0%	0	0	0.0%	55,220	21,536	156.4%
MARS BLEND CRUDE OIL	MB	0	0	0.0%	0	0	0	660	3,517	-81.2%	0	0	0.0%	0	0	0.0%	660	3,517	-81.2%
MCCLOSKEY ARA ARGS COAL	MTF	0	0	0.0%	24	0	0	21,569	77,180	-72.1%	0	0	0.0%	24	0	0.0%	21,569	77,180	-72.1%
MCCLOSKEY RCH BAY COAL	MFF	0	0	0.0%	0	0	0	3,443	10,670	-67.7%	0	0	0.0%	0	0	0.0%	3,443	10,670	-67.7%
MGF FUT	MGF	0	0	0.0%	0	0	0	80	0	0.0%	0	0	0.0%	0	0	0.0%	80	0	0.0%
MGN1 SWAP FUT	MGN	0	0	0.0%	0	0	0	100	197	-49.2%	0	0	0.0%	0	0	0.0%	100	197	-49.2%
MICHCON NG INDEX SWAP	Y8	-	0	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	2,592	-100.0%	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	0	0.0%
MICHIGAN MISO	HMW	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
MINI GAS EUROBOB OXY NWE	MEB	0	0	0.0%	0	0	0	366	467	-21.6%	0	0	0.0%	0	0	0.0%	366	467	-21.6%
MINI RBOB V. EBOBARG NWE B	MXR	0	0	0.0%	0	0	0	120	716	-83.2%	0	0	0.0%	0	0	0.0%	120	716	-83.2%
MINI RBOB V. EBOB(ARGUS) N	MXB	0	0	0.0%	0	0	0	1,900	2,871	-33.8%	0	0	0.0%	0	0	0.0%	1,900	2,871	-33.8%
MJC FUT	MJC	0	0	0.0%	0	0	0	330	80	312.5%	0	0	0.0%	0	0	0.0%	330	80	312.5%
MNC FUT	MNC	0	0	0.0%	0	0	0	3,589	3,787	-5.2%	0	0	0.0%	0	0	0.0%	3,589	3,787	-5.2%
MONT BELVIEU ETHANE 5 DECI	C0	0	0	0.0%	0	0	0	26,071	47,665	-45.3%	0	0	0.0%	0	0	0.0%	26,071	47,665	-45.3%
MONT BELVIEU ETHANE OPIS E	8C	0	0	0.0%	0	0	0	250	990	-74.7%	0	0	0.0%	0	0	0.0%	250	990	-74.7%
MONT BELVIEU LDH PROPANE	B0	0	0	0.0%	19	16	0.19	157,438	106,165	48.3%	0	0	0.0%	19	16	18.8%	157,438	106,165	48.3%
MONT BELVIEU LDH PROPANE	8O	0	0	0.0%	0	0	0	6,605	3,367	96.2%	0	0	0.0%	0	0	0.0%	6,605	3,367	96.2%
MONT BELVIEU NATURAL GAS	7Q	0	0	0.0%	0	0	0	12,763	8,053	58.5%	0	0	0.0%	0	0	0.0%	12,763	8,053	58.5%
MONT BELVIEU NATURAL GAS	R0	0	0	0.0%	0	0	0	595	846	-29.7%	0	0	0.0%	0	0	0.0%	595	846	-29.7%
MONT BELVIEU NORMAL BUTA	D0	0	0	0.0%	0	0	0	27,616	28,725	-3.9%	0	0	0.0%	0	0	0.0%	27,616	28,725	-3.9%
MONT BELVIEU NORMAL BUTA	8J	0	0	0.0%	0	0	0	1,601	1,224	30.8%	0	0	0.0%	0	0	0.0%	1,601	1,224	30.8%
NAT GAS BASIS SWAP	TZ6	0	0	0.0%	0	0	0	0	428	-100.0%	0	0	0.0%	0	0	0.0%	0	428	-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	-	-	-

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry JAN 2018	Open Outcry JAN 2017	% CHG	ELEC JAN 2018	ELEC JAN 2017	% CHG	CME ClearPort JAN 2018	CME ClearPort JAN 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																			
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	56	-100.0%	0	0	0.0%	0	0	0.0%	0	56	-100.0%	
NATURAL GAS PEN SWP	NP	0	0	0.0%	0	51	-1	67,626	121,378	-44.3%	0	0	0.0%	0	51	-100.0%	67,626	121,378	-44.3%
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	61,920	0	0.0%	0	0	0.0%	0	0	0.0%	61,920	0	0.0%
NEPOOL INTR HUB 5MW D AH	U6	0	0	0.0%	0	0	0	3,195	100	3,095.0%	0	0	0.0%	0	0	0.0%	3,195	100	3,095.0%
NEPOOL NE MASS 5MW D AH O	P8	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	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	1,110	915	21.3%	0	0	0.0%	0	0	0.0%	1,110	915	21.3%
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	400	0	0.0%	0	0	0.0%	0	0	0.0%	400	0	0.0%
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	6,960	0	0.0%	0	0	0.0%	0	0	0.0%	6,960	0	0.0%
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	50	1,235	-96.0%	0	0	0.0%	0	0	0.0%	50	1,235	-96.0%

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Commodity Indicator	Open Outcry JAN 2018	Open Outcry JAN 2017	% CHG	ELEC JAN 2018	ELEC JAN 2017	% CHG	CME ClearPort JAN 2018	CME ClearPort JAN 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																			
NORTHERN 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%	
NORTHERN NATURAL GAS VENT	PF	0	0	0.0%	0	0	100	0	0.0%	0	0	0.0%	0	0	0.0%	100	0	0.0%	
NORTHERN ILLINOIS OFF-PEA	UO	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
NORTHWEST ROCKIES BASIS S	NR	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
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%	
NY1% VS GC SPREAD SWAP	VR	0	0	0.0%	0	0	2,315	4,628	-50.0%	0	0	0.0%	0	0	0.0%	2,315	4,628	-50.0%	
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%	
NY 3.0% FUEL OIL (PLATTS	H1	0	0	0.0%	0	0	175	875	-80.0%	0	0	0.0%	0	0	0.0%	175	875	-80.0%	
NY HARBOR 1% FUEL OIL BAL	VK	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
NY HARBOR HEAT OIL SWP	MP	0	0	0.0%	8	0	661	1,727	-61.7%	0	0	0.0%	8	0	0.0%	661	1,727	-61.7%	
NY HARBOR LOW SULPUR GAS	NLS	0	0	0.0%	0	0	0	658	-100.0%	0	0	0.0%	0	0	0.0%	0	658	-100.0%	
NY HARBOR RESIDUAL FUEL 1	MM	0	0	0.0%	0	0	1,474	3,350	-56.0%	0	0	0.0%	0	0	0.0%	1,474	3,350	-56.0%	
NYH NO 2 CRACK SPREAD CAL	HK	0	0	0.0%	0	0	870	3,541	-75.4%	0	0	0.0%	0	0	0.0%	870	3,541	-75.4%	
NY H OIL PLATTS VS NYMEX	YH	-	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%	
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%	
NYISO CAPACITY	LHV	0	0	0.0%	0	0	120	60	100.0%	0	0	0.0%	0	0	0.0%	120	60	100.0%	
NYISO CAPACITY	NNC	0	0	0.0%	0	0	30	208	-85.6%	0	0	0.0%	0	0	0.0%	30	208	-85.6%	
NYISO CAPACITY	NRS	0	0	0.0%	0	0	0	84	-100.0%	0	0	0.0%	0	0	0.0%	0	84	-100.0%	
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%	
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%	
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%	
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%	
NYISO ZONE A 5MW D AH O P	K4	0	0	0.0%	0	0	0	9,360	-100.0%	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	6,040	-100.0%	0	0	0.0%	0	0	0.0%	0	6,040	-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%	
NYISO ZONE C 5MW D AH PK	Q5	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
NYISO ZONE G 5MW D AH O P	D2	0	0	0.0%	0	0	0	71,960	-100.0%	0	0	0.0%	0	0	0.0%	0	71,960	-100.0%	
NYISO ZONE G 5MW D AH PK	T3	0	0	0.0%	0	0	420	7,435	-94.4%	0	0	0.0%	0	0	0.0%	420	7,435	-94.4%	
NYISO ZONE J 5MW D AH O P	D4	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
NYISO ZONE J 5MW D AH PK	D3	0	0	0.0%	0	0	0	200	-100.0%	0	0	0.0%	0	0	0.0%	0	200	-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%	
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%	
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%	

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Energy Futures																			
NY ULSD (ARGUS) VS HEATING	7Y	0	0	0.0%	0	0	0	0	5,455	-100.0%	0	0	0.0%	0	0	0.0%	0	5,455	-100.0%
ONEOK OKLAHOMA NG BASIS	8X	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ONTARIO POWER SWAPS	OFD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ONTARIO POWER SWAPS	OFM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ONTARIO POWER SWAPS	OPD	0	0	0.0%	0	0	0	10	85	-88.2%	0	0	0.0%	0	0	0.0%	10	85	-88.2%
ONTARIO POWER SWAPS	OPM	0	0	0.0%	0	0	0	0	100	-100.0%	0	0	0.0%	0	0	0.0%	0	100	-100.0%
PANHANDLE BASIS SWAP FUT	PH	0	0	0.0%	0	0	0	0	48	-100.0%	0	0	0.0%	0	0	0.0%	0	48	-100.0%
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	-	-
PERMIAN BASIS SWAP	PM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETROCHEMICALS	22	0	0	0.0%	0	0	0	71	106	-33.0%	0	0	0.0%	0	0	0.0%	71	106	-33.0%
PETROCHEMICALS	32	0	0	0.0%	0	0	0	172	229	-24.9%	0	0	0.0%	0	0	0.0%	172	229	-24.9%
PETROCHEMICALS	51	0	-	-	0	-	0	3	-	-	0	-	-	0	-	-	3	-	-
PETROCHEMICALS	8I	0	0	0.0%	0	0	0	217	254	-14.6%	0	0	0.0%	0	0	0.0%	217	254	-14.6%
PETROCHEMICALS	9I	0	0	0.0%	0	0	0	651	290	124.5%	0	0	0.0%	0	0	0.0%	651	290	124.5%
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	-	0	265	-	-	0	-	-	0	-	-	265	-	-
PETROCHEMICALS	LPE	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETROCHEMICALS	MAC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETROCHEMICALS	MAE	0	0	0.0%	0	0	0	70	0	0.0%	0	0	0.0%	0	0	0.0%	70	0	0.0%
PETROCHEMICALS	MAS	0	0	0.0%	0	0	0	100	55	81.8%	0	0	0.0%	0	0	0.0%	100	55	81.8%
PETROCHEMICALS	MBE	0	0	0.0%	0	0	0	1,400	1,590	-11.9%	0	0	0.0%	0	0	0.0%	1,400	1,590	-11.9%
PETROCHEMICALS	MNB	0	0	0.0%	0	0	0	1,730	1,070	61.7%	0	0	0.0%	0	0	0.0%	1,730	1,070	61.7%
PETROCHEMICALS	MPS	0	-	-	0	-	0	70	-	-	0	-	-	0	-	-	70	-	-
PETRO CRCKS & SPRDS ASIA	JNC	0	-	-	0	-	0	0	-	-	0	-	-	0	-	-	0	-	-
PETRO CRCKS & SPRDS ASIA	STI	0	0	0.0%	0	0	0	0	105	-100.0%	0	0	0.0%	0	0	0.0%	0	105	-100.0%
PETRO CRCKS & SPRDS ASIA	STR	0	0	0.0%	0	0	0	0	200	-100.0%	0	0	0.0%	0	0	0.0%	0	200	-100.0%
PETRO CRCKS & SPRDS ASIA	STS	0	0	0.0%	0	0	0	354	0	0.0%	0	0	0.0%	0	0	0.0%	354	0	0.0%
PETRO CRCKS & SPRDS NA	CRB	0	0	0.0%	0	0	0	615	575	7.0%	0	0	0.0%	0	0	0.0%	615	575	7.0%
PETRO CRCKS & SPRDS NA	EXR	0	0	0.0%	0	0	0	3,076	3,811	-19.3%	0	0	0.0%	0	0	0.0%	3,076	3,811	-19.3%
PETRO CRCKS & SPRDS NA	FOC	0	0	0.0%	0	0	0	200	1,125	-82.2%	0	0	0.0%	0	0	0.0%	200	1,125	-82.2%
PETRO CRCKS & SPRDS NA	GBB	0	0	0.0%	0	0	0	1,225	950	28.9%	0	0	0.0%	0	0	0.0%	1,225	950	28.9%
PETRO CRCKS & SPRDS NA	GCC	0	0	0.0%	0	0	0	400	0	0.0%	0	0	0.0%	0	0	0.0%	400	0	0.0%
PETRO CRCKS & SPRDS NA	GCI	0	0	0.0%	0	0	0	3,263	2,068	57.8%	0	0	0.0%	0	0	0.0%	3,263	2,068	57.8%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry JAN 2018	Open Outcry JAN 2017	% CHG	ELEC			CME ClearPort			Open Outcry Y.T.D			ELEC Y.T.D			CME ClearPort Y.T.D			
				JAN 2018	JAN 2017	% CHG	JAN 2018	JAN 2017	% CHG	2018	2017	% CHG	2018	2017	% CHG	2018	2017	% CHG	
Energy Futures																			
PETRO CRCKS & SPRDS NA	GCM	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	GCU	0	0	0.0%	0	0	0	15,246	12,113	25.9%	0	0	0.0%	0	0	0.0%	15,246	12,113	25.9%
PETRO CRCKS & SPRDS NA	GFC	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	HOB	0	0	0.0%	0	0	0	985	2,574	-61.7%	0	0	0.0%	0	0	0.0%	985	2,574	-61.7%
PETRO CRCKS & SPRDS NA	KSD	0	0	0.0%	0	0	0	0	75	-100.0%	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%	0	0	0.0%
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	300	-100.0%
PETRO CRCKS & SPRDS NA	NYH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS NA	RBB	0	0	0.0%	0	0	0	6,063	10,597	-42.8%	0	0	0.0%	0	0	0.0%	6,063	10,597	-42.8%
PETRO CRCKS & SPRDS NA	RVG	0	0	0.0%	0	0	0	19,817	15,971	24.1%	0	0	0.0%	0	0	0.0%	19,817	15,971	24.1%
PETRO CRCKS & SPRDS NA	SF3	0	0	0.0%	0	0	0	15	6	150.0%	0	0	0.0%	0	0	0.0%	15	6	150.0%
PETRO CRK&SPRD EURO	1NB	0	0	0.0%	0	0	0	1,445	2,021	-28.5%	0	0	0.0%	0	0	0.0%	1,445	2,021	-28.5%
PETRO CRK&SPRD EURO	1ND	0	-	-	0	-	0	0	-	-	0	-	-	0	-	-	0	-	-
PETRO CRK&SPRD EURO	43	0	0	0.0%	0	0	0	468	266	75.9%	0	0	0.0%	0	0	0.0%	468	266	75.9%
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	2,316	2,990	-22.5%	0	0	0.0%	0	0	0.0%	2,316	2,990	-22.5%
PETRO CRK&SPRD EURO	EGB	0	-	-	0	-	0	0	-	-	0	-	-	0	-	-	0	-	-
PETRO CRK&SPRD EURO	EGN	0	-	-	0	-	0	0	-	-	0	-	-	0	-	-	0	-	-
PETRO CRK&SPRD EURO	EOB	0	0	0.0%	0	0	0	88	0	0.0%	0	0	0.0%	0	0	0.0%	88	0	0.0%
PETRO CRK&SPRD EURO	EPN	0	0	0.0%	0	0	0	1,193	414	188.2%	0	0	0.0%	0	0	0.0%	1,193	414	188.2%
PETRO CRK&SPRD EURO	EVC	0	0	0.0%	0	0	0	2,609	3,941	-33.8%	0	0	0.0%	0	0	0.0%	2,609	3,941	-33.8%
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%
PETRO CRK&SPRD EURO	GCB	0	0	0.0%	0	0	0	175	150	16.7%	0	0	0.0%	0	0	0.0%	175	150	16.7%
PETRO CRK&SPRD EURO	GOC	0	0	0.0%	0	0	0	45	30	50.0%	0	0	0.0%	0	0	0.0%	45	30	50.0%
PETRO CRK&SPRD EURO	MGB	0	0	0.0%	0	0	0	0	40	-100.0%	0	0	0.0%	0	0	0.0%	0	40	-100.0%
PETRO CRK&SPRD EURO	MUD	0	0	0.0%	0	0	0	20	124	-83.9%	0	0	0.0%	0	0	0.0%	20	124	-83.9%
PETRO CRK&SPRD EURO	NBB	0	0	0.0%	0	0	0	25	10	150.0%	0	0	0.0%	0	0	0.0%	25	10	150.0%
PETRO CRK&SPRD EURO	NOB	0	0	0.0%	0	0	0	2,212	1,005	120.1%	0	0	0.0%	0	0	0.0%	2,212	1,005	120.1%
PETRO CRK&SPRD EURO	SFB	0	0	0.0%	0	0	0	0	125	-100.0%	0	0	0.0%	0	0	0.0%	0	125	-100.0%
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	8,107	4,620	75.5%	0	0	0.0%	0	0	0.0%	8,107	4,620	75.5%

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Commodity Indicator	Open Outcry JAN 2018	Open Outcry JAN 2017	% CHG	ELEC JAN 2018	ELEC JAN 2017	% CHG	CME ClearPort JAN 2018	CME ClearPort JAN 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																		
PETROLEUM PRODUCTS	MBS	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETROLEUM PRODUCTS	MGS	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-
PETROLEUM PRODUCTS	MHE	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETROLEUM PRODUCTS	MME	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-
PETROLEUM PRODUCTS	MPE	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETROLEUM PRODUCTS	VU	0	0	0.0%	0	0	0	489	-100.0%	0	0	0.0%	0	0	0.0%	0	489	-100.0%
PETROLEUM PRODUCTS ASIA	E6M	0	0	0.0%	0	0	40	15	166.7%	0	0	0.0%	0	0	0.0%	40	15	166.7%
PETROLEUM PRODUCTS ASIA	MJN	0	0	0.0%	0	0	3,529	1,617	118.2%	0	0	0.0%	0	0	0.0%	3,529	1,617	118.2%
PETROLEUM PRODUCTS ASIA	MSB	0	0	0.0%	0	0	0	5	-100.0%	0	0	0.0%	0	0	0.0%	0	5	-100.0%
PETRO OUTRIGHT EURO	0B	0	0	0.0%	0	0	20	43	-53.5%	0	0	0.0%	0	0	0.0%	20	43	-53.5%
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%
PETRO OUTRIGHT EURO	0D	0	0	0.0%	0	0	1,041	3,345	-68.9%	0	0	0.0%	0	0	0.0%	1,041	3,345	-68.9%
PETRO OUTRIGHT EURO	0E	0	0	0.0%	0	0	0	995	-100.0%	0	0	0.0%	0	0	0.0%	0	995	-100.0%
PETRO OUTRIGHT EURO	0F	0	0	0.0%	0	0	525	965	-45.6%	0	0	0.0%	0	0	0.0%	525	965	-45.6%
PETRO OUTRIGHT EURO	1T	0	0	0.0%	0	0	15	0	0.0%	0	0	0.0%	0	0	0.0%	15	0	0.0%
PETRO OUTRIGHT EURO	33	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	5L	0	0	0.0%	0	0	10	164	-93.9%	0	0	0.0%	0	0	0.0%	10	164	-93.9%
PETRO OUTRIGHT EURO	63	0	0	0.0%	0	0	20	140	-85.7%	0	0	0.0%	0	0	0.0%	20	140	-85.7%
PETRO OUTRIGHT EURO	6L	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-
PETRO OUTRIGHT EURO	7I	0	0	0.0%	0	0	64	317	-79.8%	0	0	0.0%	0	0	0.0%	64	317	-79.8%
PETRO OUTRIGHT EURO	7R	0	0	0.0%	0	0	374	324	15.4%	0	0	0.0%	0	0	0.0%	374	324	15.4%
PETRO OUTRIGHT EURO	88	0	0	0.0%	0	0	50	0	0.0%	0	0	0.0%	0	0	0.0%	50	0	0.0%
PETRO OUTRIGHT EURO	CBB	0	0	0.0%	0	0	20	5	300.0%	0	0	0.0%	0	0	0.0%	20	5	300.0%
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%
PETRO OUTRIGHT EURO	CPB	0	0	0.0%	0	0	640	593	7.9%	0	0	0.0%	0	0	0.0%	640	593	7.9%
PETRO OUTRIGHT EURO	EFF	0	0	0.0%	0	0	0	25	-100.0%	0	0	0.0%	0	0	0.0%	0	25	-100.0%
PETRO OUTRIGHT EURO	EFM	0	0	0.0%	0	0	0	95	-100.0%	0	0	0.0%	0	0	0.0%	0	95	-100.0%
PETRO OUTRIGHT EURO	ENS	0	0	0.0%	0	0	10	0	0.0%	0	0	0.0%	0	0	0.0%	10	0	0.0%
PETRO OUTRIGHT EURO	ESB	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-
PETRO OUTRIGHT EURO	EWN	0	0	0.0%	0	0	1,174	837	40.3%	0	0	0.0%	0	0	0.0%	1,174	837	40.3%
PETRO OUTRIGHT EURO	FBD	0	0	0.0%	0	0	0	20	-100.0%	0	0	0.0%	0	0	0.0%	0	20	-100.0%
PETRO OUTRIGHT EURO	MBB	0	0	0.0%	0	0	40	60	-33.3%	0	0	0.0%	0	0	0.0%	40	60	-33.3%
PETRO OUTRIGHT EURO	MBN	0	0	0.0%	0	0	1,275	520	145.2%	0	0	0.0%	0	0	0.0%	1,275	520	145.2%
PETRO OUTRIGHT EURO	SMU	0	0	0.0%	0	0	78	0	0.0%	0	0	0.0%	0	0	0.0%	78	0	0.0%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry JAN 2018	Open Outcry JAN 2017	% CHG	ELEC JAN 2018	ELEC JAN 2017	% CHG	CME ClearPort JAN 2018	CME ClearPort JAN 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	T0	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	ULB	0	0	0.0%	0	0	0	375	-100.0%	0	0	0.0%	0	0	0.0%	0	375	-100.0%
PETRO OUTRIGHT EURO	V0	0	0	0.0%	0	0	480	75	540.0%	0	0	0.0%	0	0	0.0%	480	75	540.0%
PETRO OUTRIGHT EURO	W0	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT EURO	X0	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT NA	FCB	0	0	0.0%	0	0	128	0	0.0%	0	0	0.0%	0	0	0.0%	128	0	0.0%
PETRO OUTRIGHT NA	FOM	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETRO OUTRIGHT NA	GBA	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT NA	GUD	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT NA	JE	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETRO OUTRIGHT NA	JET	0	0	0.0%	0	0	1,890	6,426	-70.6%	0	0	0.0%	0	0	0.0%	1,890	6,426	-70.6%
PETRO OUTRIGHT NA	JTB	0	-	-	0	-	500	-	-	0	-	-	0	-	-	500	-	-
PETRO OUTRIGHT NA	MBL	0	0	0.0%	0	0	0	18	-100.0%	0	0	0.0%	0	0	0.0%	0	18	-100.0%
PETRO OUTRIGHT NA	MEN	0	0	0.0%	0	0	101	962	-89.5%	0	0	0.0%	0	0	0.0%	101	962	-89.5%
PETRO OUTRIGHT NA	MEO	0	0	0.0%	0	0	4,098	9,591	-57.3%	0	0	0.0%	0	0	0.0%	4,098	9,591	-57.3%
PETRO OUTRIGHT NA	MFD	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETRO OUTRIGHT NA	MMF	0	0	0.0%	0	0	8	168	-95.2%	0	0	0.0%	0	0	0.0%	8	168	-95.2%
PETRO OUTRIGHT NA	NYT	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETRO OUTRIGHT NA	XER	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PJM AD HUB 5MW REAL TIME	V3	0	0	0.0%	0	0	0	243,025	-100.0%	0	0	0.0%	0	0	0.0%	0	243,025	-100.0%
PJM AD HUB 5MW REAL TIME	Z9	0	0	0.0%	0	0	5,100	12,990	-60.7%	0	0	0.0%	0	0	0.0%	5,100	12,990	-60.7%
PJM AECO DA OFF-PEAK	X1	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM AECO DA PEAK	Y1	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM APS ZONE DA OFF-PEAK	W4	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM APS ZONE DA PEAK	S4	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM ATSI ELEC	MOD	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM ATSI ELEC	MPD	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM BGE DA OFF-PEAK	R3	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM BGE DA PEAK	E3	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM COMED 5MW D AH O PK	D9	0	0	0.0%	0	0	0	38,590	-100.0%	0	0	0.0%	0	0	0.0%	0	38,590	-100.0%
PJM COMED 5MW D AH PK	D8	0	0	0.0%	0	0	0	2,125	-100.0%	0	0	0.0%	0	0	0.0%	0	2,125	-100.0%
PJM DAILY	JD	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM DAYTON DA OFF-PEAK	R7	0	0	0.0%	0	0	0	148,335	-100.0%	0	0	0.0%	0	0	0.0%	0	148,335	-100.0%
PJM DAYTON DA PEAK	D7	0	0	0.0%	0	0	0	1,530	-100.0%	0	0	0.0%	0	0	0.0%	0	1,530	-100.0%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry JAN 2018	Open Outcry JAN 2017	% CHG	ELEC JAN 2018	ELEC JAN 2017	% CHG	CME ClearPort JAN 2018	CME ClearPort JAN 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 JCPL DA OFF-PEAK	F2	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
PJM JCPL DA PEAK	J2	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
PJM NI HUB 5MW REAL TIME	B3	0	0	0.0%	0	0	0	5,100	16,795	-69.6%	0	0	0.0%	0	0	0.0%	5,100	16,795	-69.6%
PJM NI HUB 5MW REAL TIME	B6	0	0	0.0%	0	0	0	0	686,590	-100.0%	0	0	0.0%	0	0	0.0%	0	686,590	-100.0%
PJM NILL DA OFF-PEAK	L3	0	0	0.0%	0	0	0	0	144,222	-100.0%	0	0	0.0%	0	0	0.0%	0	144,222	-100.0%
PJM NILL DA PEAK	N3	0	0	0.0%	0	0	0	0	7,675	-100.0%	0	0	0.0%	0	0	0.0%	0	7,675	-100.0%
PJM OFF-PEAK LMP SWAP FUT	JP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
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	46,800	0	0.0%	0	0	0.0%	0	0	0.0%	46,800	0	0.0%
PJM WESTHDA PEAK	J4	0	0	0.0%	0	0	0	2,550	0	0.0%	0	0	0.0%	0	0	0.0%	2,550	0	0.0%
PJM WESTH RT OFF-PEAK	N9	0	0	0.0%	0	0	0	46,800	293,040	-84.0%	0	0	0.0%	0	0	0.0%	46,800	293,040	-84.0%
PJM WESTH RT PEAK	L1	0	0	0.0%	0	0	0	12,650	21,965	-42.4%	0	0	0.0%	0	0	0.0%	12,650	21,965	-42.4%
PLASTICS	PGP	0	0	0.0%	0	0	0	332	460	-27.8%	0	0	0.0%	0	0	0.0%	332	460	-27.8%
PREMIUM UNLD 10P FOB MED	3G	0	0	0.0%	0	0	0	263	109	141.3%	0	0	0.0%	0	0	0.0%	263	109	141.3%
PREMIUM UNLEAD 10PPM FOB	8G	0	0	0.0%	0	0	0	85	6	1,316.7%	0	0	0.0%	0	0	0.0%	85	6	1,316.7%
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%	0	0	0.0%
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%	0	0	0.0%
PROPANE NON-LDH MB (OPIS)	1S	0	0	0.0%	0	0	0	260	1,804	-85.6%	0	0	0.0%	0	0	0.0%	260	1,804	-85.6%
PROPANE NON-LDH MT. BEL (O	1R	0	0	0.0%	0	0	0	5,536	13,407	-58.7%	0	0	0.0%	0	0	0.0%	5,536	13,407	-58.7%
RBOB CALENDAR SWAP	RL	0	0	0.0%	0	0	0	4,148	11,260	-63.2%	0	0	0.0%	0	0	0.0%	4,148	11,260	-63.2%
RBOB CRACK SPREAD	RM	0	0	0.0%	0	0	0	1,615	854	89.1%	0	0	0.0%	0	0	0.0%	1,615	854	89.1%
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	226	1,415	-84.0%	0	0	0.0%	0	0	0.0%	226	1,415	-84.0%
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	400	2,750	-85.5%	0	0	0.0%	0	0	0.0%	400	2,750	-85.5%
ROCKIES KERN OPAL - NW IN	IR	-	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 JAN 2018	Open Outcry JAN 2017	% CHG	ELEC JAN 2018	ELEC JAN 2017	% CHG	CME ClearPort JAN 2018	CME ClearPort JAN 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																			
SAN JUAN BASIS SWAP	NJ	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
SINGAPORE 180CST BALMO	BS	0	0	0.0%	0	0	0	60	0.0%	0	0	0.0%	0	0	0.0%	60	0	0.0%	
SINGAPORE 380CST BALMO	BT	0	0	0.0%	0	0	0	55	-20.3%	0	0	0.0%	0	0	0.0%	55	69	-20.3%	
SINGAPORE 380CST FUEL OIL	SE	0	0	0.0%	0	0	0	6,330	-63.8%	0	0	0.0%	0	0	0.0%	6,330	17,472	-63.8%	
SINGAPORE FUEL 180CST CAL	UA	0	0	0.0%	0	0	0	729	-48.9%	0	0	0.0%	0	0	0.0%	729	1,428	-48.9%	
SINGAPORE FUEL OIL SPREAD	SD	0	0	0.0%	0	0	0	275	-77.2%	0	0	0.0%	0	0	0.0%	275	1,206	-77.2%	
SINGAPORE GASOIL	MTB	0	0	0.0%	0	0	0	72	-69.7%	0	0	0.0%	0	0	0.0%	72	238	-69.7%	
SINGAPORE GASOIL	MTS	0	0	0.0%	0	0	0	4,471	-2.8%	0	0	0.0%	0	0	0.0%	4,471	4,599	-2.8%	
SINGAPORE GASOIL	STL	-	0	0.0%	-	0	0	-	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
SINGAPORE GASOIL	STZ	0	0	0.0%	0	0	0	3,775	3,675.0%	0	0	0.0%	0	0	0.0%	3,775	100	3,675.0%	
SINGAPORE GASOIL CALEND A	GDH	0	-	-	0	-	0	50	-	0	-	-	0	-	-	50	-	-	
SINGAPORE GASOIL CALEND A	GDL	0	-	-	0	-	0	250	-	0	-	-	0	-	-	250	-	-	
SINGAPORE GASOIL CALEND A	GHS	0	-	-	0	-	0	0	-	0	-	-	0	-	-	0	-	-	
SINGAPORE GASOIL CALEND A	MGO	0	-	-	0	-	0	110	-	0	-	-	0	-	-	110	-	-	
SINGAPORE GASOIL CALEND A	MSG	0	0	0.0%	0	0	0	3,639	1,877.7%	0	0	0.0%	0	0	0.0%	3,639	184	1,877.7%	
SINGAPORE GASOIL CALEND A	SGG	0	-	-	0	-	0	225	-	0	-	-	0	-	-	225	-	-	
SINGAPORE GASOIL SWAP	SG	0	0	0.0%	0	0	0	12,359	13.5%	0	0	0.0%	0	0	0.0%	12,359	10,887	13.5%	
SINGAPORE GASOIL VS ICE	GA	0	0	0.0%	0	0	0	31,000	219.8%	0	0	0.0%	0	0	0.0%	31,000	9,695	219.8%	
SINGAPORE JET KERO BALMO	BX	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
SINGAPORE JET KERO GASOIL	RK	0	0	0.0%	0	0	0	7,980	116.3%	0	0	0.0%	0	0	0.0%	7,980	3,690	116.3%	
SINGAPORE JET KEROSENE S	KS	0	0	0.0%	0	0	0	1,050	-14.8%	0	0	0.0%	0	0	0.0%	1,050	1,232	-14.8%	
SINGAPORE JET KERO VS. GAS	ZO	0	0	0.0%	0	0	0	25	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	655	2,520.0%	0	0	0.0%	0	0	0.0%	655	25	2,520.0%	
SINGAPORE MOGAS 92 UNLEA	1N	0	0	0.0%	0	0	0	23,449	42.1%	0	0	0.0%	0	0	0.0%	23,449	16,502	42.1%	
SINGAPORE NAPHTHA BALMO	KU	-	0	0.0%	-	0	0	-	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
SING FUEL	MSD	0	0	0.0%	0	0	0	0	-100.0%	0	0	0.0%	0	0	0.0%	0	10	-100.0%	
SOCAL PIPE SWAP	XN	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
SONAT BASIS SWAP FUTURE	SZ	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
SOUTHERN NAT LA NAT GAS	M8	-	0	0.0%	-	0	0	-	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
SOUTH STAR TEX OKLHM KNS	8Z	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
Sumas Basis Swap	NK	0	0	0.0%	0	0	0	0	-100.0%	0	0	0.0%	0	0	0.0%	0	488	-100.0%	
SUMAS NAT GAS PLATTS FIXE	DVS	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
TC2 ROTTERDAM TO USAC 37K	TM	0	-	-	0	-	0	120	-	0	-	-	0	-	-	120	-	-	
TC5 RAS TANURA TO YOKOHA	TH	0	0	0.0%	0	0	0	55	0.0%	0	0	0.0%	0	0	0.0%	55	0	0.0%	

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Commodity Indicator	Open Outcry JAN 2018	Open Outcry JAN 2017	% CHG	ELEC JAN 2018	ELEC JAN 2017	% CHG	CME ClearPort JAN 2018	CME ClearPort JAN 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																			
TCO BASIS SWAP	TC	0	0	0.0%	0	0	0	0	151	-100.0%	0	0	0.0%	0	0	0.0%	0	151	-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	-	279	-	-	0	-	-	0	-	-	279	-	-	
TENN 800 LEG NAT GAS INDE	L4	-	0	0.0%	-	0	0	0	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
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	0	0.0%
TENNESSEE 800 LEG NG BASI	6Z	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	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	6,691	-100.0%	0	0	0.0%	0	0	0.0%	0	6,691	-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	0	0.0%
TRANSCO ZONE 3 NG INDEX S	Y6	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-	
TRANSCO ZONE4 BASIS SWAP	TR	0	0	0.0%	0	0	0	0	3,990	-100.0%	0	0	0.0%	0	0	0.0%	0	3,990	-100.0%
TRANSCO ZONE 4 NAT GAS IN	B2	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
TRANSCO ZONE 6 BASIS SWAP	NZ	0	0	0.0%	0	0	0	0	2,140	-100.0%	0	0	0.0%	0	0	0.0%	0	2,140	-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	0	0.0%
UCM FUT	UCM	0	0	0.0%	0	0	0	30	20	50.0%	0	0	0.0%	0	0	0.0%	30	20	50.0%
ULSD 10PPM CIF MED BALMO	X7	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ULSD 10PPM CIF MED SWAP	Z6	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ULSD 10PPM CIF MED VS ICE	Z7	0	0	0.0%	0	0	0	9	0	0.0%	0	0	0.0%	0	0	0.0%	9	0	0.0%
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	6,570	7,605	-13.6%	0	0	0.0%	0	0	0.0%	6,570	7,605	-13.6%
UP DOWN GC ULSD VS NMX H	LT	0	0	0.0%	0	0	0	51,816	56,172	-7.8%	0	0	0.0%	0	0	0.0%	51,816	56,172	-7.8%
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	1,398	731	91.2%	0	0	0.0%	0	0	0.0%	1,398	731	91.2%
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	195	-100.0%	0	0	0.0%	0	0	0.0%	0	195	-100.0%
WTI-BRENT BULLET SWAP	BY	0	0	0.0%	0	0	0	0	204	-100.0%	0	0	0.0%	0	0	0.0%	0	204	-100.0%
WTI-BRENT CALENDAR SWAP	BK	0	0	0.0%	0	0	0	51,971	15,339	238.8%	0	0	0.0%	0	0	0.0%	51,971	15,339	238.8%
WTI CALENDAR	CS	0	0	0.0%	0	0	0	47,620	40,457	17.7%	0	0	0.0%	0	0	0.0%	47,620	40,457	17.7%
WTS (ARGUS) VS WTI SWAP	FF	0	0	0.0%	0	0	0	10,830	5,154	110.1%	0	0	0.0%	0	0	0.0%	10,830	5,154	110.1%
WTS (ARGUS) VS WTI TRD MT	FH	0	0	0.0%	0	0	0	0	1,550	-100.0%	0	0	0.0%	0	0	0.0%	0	1,550	-100.0%

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Commodity Indicator	Open Outcry JAN 2018	Open Outcry JAN 2017	% CHG	ELEC JAN 2018	ELEC JAN 2017	% CHG	CME ClearPort JAN 2018	CME ClearPort JAN 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																		
12 MO GASOIL CAL SWAP SPR	GXZ	0	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
1 MO GASOIL CAL SWAP SPR	GXA	-	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
BRENT CALENDAR SWAP	BA	0	0.0%	0	0	0	1,140	0	0.0%	0	0	0.0%	0	0	0.0%	1,140	0	0.0%
BRENT CRUDE OIL 12 M CSO	9Y	0	-	0	-		2,000	-	-	0	-	-	0	-	-	2,000	-	-
BRENT OIL LAST DAY	BE	0	0.0%	0	0	0	500	848	-41.0%	0	0	0.0%	0	0	0.0%	500	848	-41.0%
BRENT OIL LAST DAY	BZO	0	0.0%	23,409	4,954	3.73	72,220	9,585	653.5%	0	0	0.0%	23,409	4,954	372.5%	72,220	9,585	653.5%
BRENT OIL LAST DAY	OS	0	0.0%	40	48	-0.17	0	0	0.0%	0	0	0.0%	40	48	-16.7%	0	0	0.0%
COAL API2 INDEX	CLA	0	0.0%	0	0	0	610	1,325	-54.0%	0	0	0.0%	0	0	0.0%	610	1,325	-54.0%
COAL API2 INDEX	CQA	0	0.0%	0	0	0	150	20	650.0%	0	0	0.0%	0	0	0.0%	150	20	650.0%
COAL API2 INDEX	MTC	0	0.0%	0	0	0	0	50	-100.0%	0	0	0.0%	0	0	0.0%	0	50	-100.0%
COAL API4 INDEX	RLA	0	0.0%	0	0	0	25	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	60	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	80	-100.0%	0	0	0.0%	0	0	0.0%	0	80	-100.0%
COAL SWAP	RPF	0	0.0%	0	0	0	0	40	-100.0%	0	0	0.0%	0	0	0.0%	0	40	-100.0%
CRUDE OIL 1MO	WA	0	0.0%	30,825	10,332	1.98	203,650	192,750	5.7%	0	0	0.0%	30,825	10,332	198.3%	203,650	192,750	5.7%
CRUDE OIL APO	AO	0	0.0%	46	0	0	63,519	34,153	86.0%	0	0	0.0%	46	0	0.0%	63,519	34,153	86.0%
CRUDE OIL OUTRIGHTS	AH	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
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%
CRUDE OIL OUTRIGHTS	WCI	0	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
CRUDE OIL PHY	CD	0	0.0%	0	0	0	1,400	1,400	0.0%	0	0	0.0%	0	0	0.0%	1,400	1,400	0.0%
CRUDE OIL PHY	LC	0	0.0%	700	0	0	16,265	15,940	2.0%	0	0	0.0%	700	0	0.0%	16,265	15,940	2.0%
CRUDE OIL PHY	LO	0	0.0%	3,107,168	2,434,174	0.28	694,092	612,065	13.4%	0	0	0.0%	3,107,168	2,434,174	27.6%	694,092	612,065	13.4%
CRUDE OIL PHY	LO1	0	0.0%	15,722	5,818	1.7	50	0	0.0%	0	0	0.0%	15,722	5,818	170.2%	50	0	0.0%
CRUDE OIL PHY	LO2	0	0.0%	15,061	4,274	2.52	0	0	0.0%	0	0	0.0%	15,061	4,274	252.4%	0	0	0.0%
CRUDE OIL PHY	LO3	0	0.0%	15,629	4,801	2.26	50	0	0.0%	0	0	0.0%	15,629	4,801	225.5%	50	0	0.0%
CRUDE OIL PHY	LO4	0	0.0%	14,111	6,414	1.2	0	0	0.0%	0	0	0.0%	14,111	6,414	120.0%	0	0	0.0%
CRUDE OIL PHY	LO5	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ELEC FINSETTLED	PML	-	0.0%	-	0	0	-	0	0.0%	-	0	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	0.0%
ETHANOL	CE1	0	0.0%	0	0	0	0	15	-100.0%	0	0	0.0%	0	0	0.0%	0	15	-100.0%
ETHANOL	CE3	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ETHANOL SWAP	CVR	0	0.0%	0	0	0	10,150	7,040	44.2%	0	0	0.0%	0	0	0.0%	10,150	7,040	44.2%
ETHANOL SWAP	GVR	0	0.0%	0	0	0	180	0	0.0%	0	0	0.0%	0	0	0.0%	180	0	0.0%
EURO-DENOMINATED PETRO P	NWE	-	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%

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Energy Options																			
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%	
GASOLINE	GCE	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	-	-	
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%	
HEATING OIL PHY	LB	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	OH	0	0	0.0%	6,197	4,524	0.37	26,929	18,389	46.4%	0	0	0.0%	6,197	4,524	37.0%	26,929	18,389	46.4%
HENRY HUB FINANCIAL LAST	E7	0	0	0.0%	5	0	0	9,014	3,934	129.1%	0	0	0.0%	5	0	0.0%	9,014	3,934	129.1%
HO 1 MONTH CLNDR OPTIONS	FA	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
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	0	0.0%	
LLS CRUDE OIL	YVO	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-	
MCCLOSKY ARA ARGS COAL	MTO	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
MCCLOSKY RCH BAY COAL	MFO	0	0	0.0%	0	0	0	300	0	0.0%	0	0	0.0%	0	0	0.0%	300	0	0.0%
NATURAL GAS	G10	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
NATURAL GAS 1 M CSO FIN	G4	0	0	0.0%	1	0	0	145,866	27,500	430.4%	0	0	0.0%	1	0	0.0%	145,866	27,500	430.4%
NATURAL GAS 2 M CSO FIN	G2	0	0	0.0%	0	0	0	0	500	-100.0%	0	0	0.0%	0	0	0.0%	0	500	-100.0%
NATURAL GAS 3 M CSO FIN	G3	0	0	0.0%	1	0	0	1,000	925	8.1%	0	0	0.0%	1	0	0.0%	1,000	925	8.1%
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%	0	0	0.0%
NATURAL GAS 6 M CSO FIN	G6	0	0	0.0%	0	0	0	14,650	5,950	146.2%	0	0	0.0%	0	0	0.0%	14,650	5,950	146.2%
NATURAL GAS OPTION ON CAL	6J	0	0	0.0%	0	0	0	11,004	400	2,651.0%	0	0	0.0%	0	0	0.0%	11,004	400	2,651.0%
NATURAL GAS PHY	KD	0	0	0.0%	30,658	20	1,531.9	11,300	22,290	-49.3%	0	0	0.0%	30,658	20	153,190.0%	11,300	22,290	-49.3%
NATURAL GAS PHY	LN	0	0	0.0%	2,589,972	735,948	2.52	1,625,489	1,898,603	-14.4%	0	0	0.0%	2,589,972	735,948	251.9%	1,625,489	1,898,603	-14.4%
NATURAL GAS PHY	ON	0	0	0.0%	382,633	256,369	0.49	21,168	15,461	36.9%	0	0	0.0%	382,633	256,369	49.3%	21,168	15,461	36.9%
NATURAL GAS PHY	ON1	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NG HH 3 MONTH CAL	IC	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
N ROCKIES PIPE SWAP	ZR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NY HARBOR HEAT OIL SWP	AT	0	0	0.0%	17	36	-0.53	2,126	4,229	-49.7%	0	0	0.0%	17	36	-52.8%	2,126	4,229	-49.7%
NYISO ZONE G 5MW PEAK OPT	9U	0	0	0.0%	0	0	0	0	11,230	-100.0%	0	0	0.0%	0	0	0.0%	0	11,230	-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	-	-	
PETROCHEMICALS	4H	0	0	0.0%	0	0	0	1,188	275	332.0%	0	0	0.0%	0	0	0.0%	1,188	275	332.0%
PETROCHEMICALS	4J	0	0	0.0%	0	0	0	0	1,825	-100.0%	0	0	0.0%	0	0	0.0%	0	1,825	-100.0%
PETROCHEMICALS	4K	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%

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Energy Options																			
PETROCHEMICALS	CPR	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
PETRO OUTRIGHT EURO	8H	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
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%	
PJM WES HUB PEAK CAL MTH	6OA	0	0	0.0%	0	0	0	1,240	-100.0%	0	0	0.0%	0	0	0.0%	0	1,240	-100.0%	
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	0	0.0%	
PJM WES HUB PEAK LMP 50MW	PMA	0	0	0.0%	0	0	1,538	1,322	16.3%	0	0	0.0%	0	0	0.0%	1,538	1,322	16.3%	
RBOB 1MO CAL SPD OPTIONS	ZA	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
RBOB CALENDAR SWAP	RA	0	0	0.0%	0	0	0	1,160	-100.0%	0	0	0.0%	0	0	0.0%	0	1,160	-100.0%	
RBOB PHY	OB	0	0	0.0%	6,593	4,625	0.43	8,600	11,531	-25.4%	0	0	0.0%	6,593	4,625	42.6%	8,600	11,531	-25.4%
RBOB PHY	RF	0	0	0.0%	0	0	0	40	-100.0%	0	0	0.0%	0	0	0.0%	0	40	-100.0%	
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%	
SAN JUAN PIPE SWAP	PJ	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
SHORT TERM	U11	0	0	0.0%	0	0	300	770	-61.0%	0	0	0.0%	0	0	0.0%	300	770	-61.0%	
SHORT TERM	U12	0	0	0.0%	0	0	100	595	-83.2%	0	0	0.0%	0	0	0.0%	100	595	-83.2%	
SHORT TERM	U13	0	0	0.0%	0	0	0	200	-100.0%	0	0	0.0%	0	0	0.0%	0	200	-100.0%	
SHORT TERM	U14	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
SHORT TERM	U15	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
SHORT TERM	U22	0	0	0.0%	0	0	1,025	0	0.0%	0	0	0.0%	0	0	0.0%	1,025	0	0.0%	
SHORT TERM	U23	0	0	0.0%	80	0	100	370	-73.0%	0	0	0.0%	80	0	0.0%	100	370	-73.0%	
SHORT TERM	U24	0	0	0.0%	0	0	100	300	-66.7%	0	0	0.0%	0	0	0.0%	100	300	-66.7%	
SHORT TERM	U25	0	0	0.0%	0	0	0	100	-100.0%	0	0	0.0%	0	0	0.0%	0	100	-100.0%	
SHORT TERM	U26	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
SHORT TERM NATURAL GAS	U01	0	0	0.0%	0	0	125	300	-58.3%	0	0	0.0%	0	0	0.0%	125	300	-58.3%	
SHORT TERM NATURAL GAS	U02	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
SHORT TERM NATURAL GAS	U03	0	0	0.0%	30	0	100	0	0.0%	0	0	0.0%	30	0	0.0%	100	0	0.0%	
SHORT TERM NATURAL GAS	U04	0	0	0.0%	0	0	250	75	233.3%	0	0	0.0%	0	0	0.0%	250	75	233.3%	
SHORT TERM NATURAL GAS	U05	0	0	0.0%	25	0	0	50	-100.0%	0	0	0.0%	25	0	0.0%	0	50	-100.0%	
SHORT TERM NATURAL GAS	U06	0	0	0.0%	0	0	0	350	-100.0%	0	0	0.0%	0	0	0.0%	0	350	-100.0%	
SHORT TERM NATURAL GAS	U07	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
SHORT TERM NATURAL GAS	U08	0	0	0.0%	0	0	900	0	0.0%	0	0	0.0%	0	0	0.0%	900	0	0.0%	
SHORT TERM NATURAL GAS	U09	0	0	0.0%	1	0	50	225	-77.8%	0	0	0.0%	1	0	0.0%	50	225	-77.8%	
SHORT TERM NATURAL GAS	U10	0	0	0.0%	0	0	100	1,600	-93.8%	0	0	0.0%	0	0	0.0%	100	1,600	-93.8%	
SHORT TERM NATURAL GAS	U16	0	0	0.0%	0	0	400	0	0.0%	0	0	0.0%	0	0	0.0%	400	0	0.0%	

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Energy Options																			
SHORT TERM NATURAL GAS	U17	0	0	0.0%	70	0	0	150	905	-83.4%	0	0	0.0%	70	0	0.0%	150	905	-83.4%
SHORT TERM NATURAL GAS	U18	0	0	0.0%	0	0	0	500	0	0.0%	0	0	0.0%	0	0	0.0%	500	0	0.0%
SHORT TERM NATURAL GAS	U19	0	0	0.0%	60	0	0	0	805	-100.0%	0	0	0.0%	60	0	0.0%	0	805	-100.0%
SHORT TERM NATURAL GAS	U20	0	0	0.0%	0	0	0	0	1,375	-100.0%	0	0	0.0%	0	0	0.0%	0	1,375	-100.0%
SHORT TERM NATURAL GAS	U21	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
SHORT TERM NATURAL GAS	U27	0	0	0.0%	0	0	0	0	750	-100.0%	0	0	0.0%	0	0	0.0%	0	750	-100.0%
SHORT TERM NATURAL GAS	U28	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
SHORT TERM NATURAL GAS	U29	0	0	0.0%	0	0	0	100	0	0.0%	0	0	0.0%	0	0	0.0%	100	0	0.0%
SHORT TERM NATURAL GAS	U30	0	0	0.0%	0	0	0	100	410	-75.6%	0	0	0.0%	0	0	0.0%	100	410	-75.6%
SHORT TERM NATURAL GAS	U31	0	0	0.0%	25	0	0	0	430	-100.0%	0	0	0.0%	25	0	0.0%	0	430	-100.0%
SINGAPORE GASOIL CALENDAR	M2	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
SINGAPORE JET FUEL CALENDAR	N2	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
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%	40,609	1,870	20.72	66,269	86,470	-23.4%	0	0	0.0%	40,609	1,870	2,071.6%	66,269	86,470	-23.4%
WTI CRUDE OIL 1 M CSO FI	7A	0	0	0.0%	6,700	0	0	69,850	52,300	33.6%	0	0	0.0%	6,700	0	0.0%	69,850	52,300	33.6%

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Metals Futures																			
COMEX GOLD	GC	0	0	0.0%	8,885,002	5,793,235	0.53	276,872	185,531	49.2%	0	0	0.0%	8,885,002	5,793,235	53.4%	276,872	185,531	49.2%
NYMEX HOT ROLLED STEEL	HR	0	0	0.0%	3,125	143	20.85	7,310	5,358	36.4%	0	0	0.0%	3,125	143	2,085.3%	7,310	5,358	36.4%
NYMEX PLATINUM	PL	0	0	0.0%	432,982	334,402	0.29	11,092	11,217	-1.1%	0	0	0.0%	432,982	334,402	29.5%	11,092	11,217	-1.1%
PALLADIUM	PA	0	0	0.0%	94,027	106,688	-0.12	4,773	5,271	-9.4%	0	0	0.0%	94,027	106,688	-11.9%	4,773	5,271	-9.4%
URANIUM	UX	0	0	0.0%	50	10	4	600	360	66.7%	0	0	0.0%	50	10	400.0%	600	360	66.7%
COMEX SILVER	SI	0	0	0.0%	2,133,709	1,379,058	0.55	52,906	34,990	51.2%	0	0	0.0%	2,133,709	1,379,058	54.7%	52,906	34,990	51.2%
COMEX E-Mini GOLD	QO	0	0	0.0%	8,131	12,172	-0.33	0	0	0.0%	0	0	0.0%	8,131	12,172	-33.2%	0	0	0.0%
COMEX E-Mini SILVER	QI	0	0	0.0%	1,001	890	0.12	0	0	0.0%	0	0	0.0%	1,001	890	12.5%	0	0	0.0%
COMEX COPPER	HG	0	0	0.0%	2,736,258	1,658,360	0.65	24,966	38,899	-35.8%	0	0	0.0%	2,736,258	1,658,360	65.0%	24,966	38,899	-35.8%
COMEX MINY COPPER	QC	0	0	0.0%	682	603	0.13	0	0	0.0%	0	0	0.0%	682	603	13.1%	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	0	0.0%
ALUMINUM	AEP	0	0	0.0%	0	0	0	240	6,770	-96.5%	0	0	0.0%	0	0	0.0%	240	6,770	-96.5%
ALUMINUM	ALA	0	0	0.0%	0	0	0	795	0	0.0%	0	0	0.0%	0	0	0.0%	795	0	0.0%
ALUMINUM	ALI	0	0	0.0%	0	1,460	-1	0	274	-100.0%	0	0	0.0%	0	1,460	-100.0%	0	274	-100.0%
ALUMINUM	AUP	0	0	0.0%	262	514	-0.49	12,324	16,315	-24.5%	0	0	0.0%	262	514	-49.0%	12,324	16,315	-24.5%
ALUMINUM	CUP	0	-	-	25	-	-	60	-	-	0	-	-	25	-	-	60	-	-
ALUMINUM	EDP	0	0	0.0%	0	2	-1	600	0	0.0%	0	0	0.0%	0	2	-100.0%	600	0	0.0%
ALUMINUM	MJP	0	0	0.0%	0	0	0	720	2,554	-71.8%	0	0	0.0%	0	0	0.0%	720	2,554	-71.8%
COPPER	HGS	0	0	0.0%	0	0	0	3,853	60	6,321.7%	0	0	0.0%	0	0	0.0%	3,853	60	6,321.7%
E-MICRO GOLD	MGC	0	0	0.0%	142,636	76,748	0.86	0	0	0.0%	0	0	0.0%	142,636	76,748	85.8%	0	0	0.0%
FERROUS PRODUCTS	BUS	0	0	0.0%	12	0	0	1,455	0	0.0%	0	0	0.0%	12	0	0.0%	1,455	0	0.0%
GOLD	GPS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Gold Kilo	GCK	0	0	0.0%	4	786	-0.99	0	0	0.0%	0	0	0.0%	4	786	-99.5%	0	0	0.0%
IRON ORE 62 CHINA PLATTS FL	PIO	0	0	0.0%	0	0	0	0	40	-100.0%	0	0	0.0%	0	0	0.0%	0	40	-100.0%
IRON ORE 62 CHINA TSI FUTUR	TIO	0	0	0.0%	3	388	-0.99	3,175	10,249	-69.0%	0	0	0.0%	3	388	-99.2%	3,175	10,249	-69.0%
LNDN ZINC	ZNC	0	0	0.0%	29	5	4.8	0	0	0.0%	0	0	0.0%	29	5	480.0%	0	0	0.0%
METALS	LED	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SILVER	SIL	0	0	0.0%	6,212	5,802	0.07	0	0	0.0%	0	0	0.0%	6,212	5,802	7.1%	0	0	0.0%



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Metals Options																			
COMEX COPPER	HX	0	0	0.0%	17,797	2,248	6.92	2,290	1,905	20.2%	0	0	0.0%	17,797	2,248	691.7%	2,290	1,905	20.2%
COMEX GOLD	OG	0	0	0.0%	739,473	547,776	0.35	218,057	149,987	45.4%	0	0	0.0%	739,473	547,776	35.0%	218,057	149,987	45.4%
COMEX SILVER	SO	0	0	0.0%	126,801	84,108	0.51	31,483	10,334	204.7%	0	0	0.0%	126,801	84,108	50.8%	31,483	10,334	204.7%
GOLD	OG1	0	0	0.0%	12,416	1,556	6.98	0	0	0.0%	0	0	0.0%	12,416	1,556	697.9%	0	0	0.0%
GOLD	OG2	0	0	0.0%	8,330	1,872	3.45	2,100	200	950.0%	0	0	0.0%	8,330	1,872	345.0%	2,100	200	950.0%
GOLD	OG3	0	0	0.0%	9,880	1,439	5.87	1,065	300	255.0%	0	0	0.0%	9,880	1,439	586.6%	1,065	300	255.0%
GOLD	OG4	0	0	0.0%	5,978	201	28.74	1,250	0	0.0%	0	0	0.0%	5,978	201	2,874.1%	1,250	0	0.0%
GOLD	OG5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HOT ROLLED COIL STEEL CALL	HRO	0	-	-	0	-	0	-	-	-	0	-	-	0	-	-	0	-	-
IRON ORE 62 CHINA TSI CALL C	ICT	0	0	0.0%	0	0	0	0	872	-100.0%	0	0	0.0%	0	0	0.0%	0	872	-100.0%
IRON ORE 62 CHINA TSI PUT O	ICT	0	0	0.0%	0	0	0	180	1,965	-90.8%	0	0	0.0%	0	0	0.0%	180	1,965	-90.8%
NYMEX PLATINUM	PO	0	0	0.0%	2,919	719	3.06	1,785	3,709	-51.9%	0	0	0.0%	2,919	719	306.0%	1,785	3,709	-51.9%
PALLADIUM	PAO	0	0	0.0%	1,648	1,063	0.55	1,565	3,625	-56.8%	0	0	0.0%	1,648	1,063	55.0%	1,565	3,625	-56.8%
SILVER	SO1	0	0	0.0%	23	11	1.09	0	0	0.0%	0	0	0.0%	23	11	109.1%	0	0	0.0%
SILVER	SO2	0	0	0.0%	6	11	-0.45	0	0	0.0%	0	0	0.0%	6	11	-45.5%	0	0	0.0%
SILVER	SO3	0	0	0.0%	10	21	-0.52	0	0	0.0%	0	0	0.0%	10	21	-52.4%	0	0	0.0%
SILVER	SO4	0	0	0.0%	53	2	25.5	0	0	0.0%	0	0	0.0%	53	2	2,550.0%	0	0	0.0%
SILVER	SO5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
TOTAL FUTURES GROUP																			
Commodities and Alternative Investments Future		0	0	0.0%	2	21	-90.5%	0	0	0.0%	0	0	0.0%	2	21	-90.5%	0	0	0.0%
Energy Futures		0	0	0.0%	52,176,149	39,209,905	33.1%	3,714,799	5,010,090	-25.9%	0	0	0.0%	52,176,149	39,209,905	33.1%	3,714,799	5,010,090	-25.9%
Metals Futures		0	0	0.0%	14,444,150	9,371,266	54.1%	401,741	317,888	26.4%	0	0	0.0%	14,444,150	9,371,266	54.1%	401,741	317,888	26.4%
TOTAL FUTURES		0	0	0.0%	66,620,301	48,581,192	37.1%	4,116,540	5,327,978	-22.7%	0	0	0.0%	66,620,301	48,581,192	37.1%	4,116,540	5,327,978	-22.7%
TOTAL OPTIONS GROUP																			
Energy Options		0	0	0.0%	6,286,388	3,474,207	80.9%	3,086,752	3,050,495	1.2%	0	0	0.0%	6,286,388	3,474,207	80.9%	3,086,752	3,050,495	1.2%
Metals Options		0	0	0.0%	925,334	641,027	44.4%	259,775	172,897	50.2%	0	0	0.0%	925,334	641,027	44.4%	259,775	172,897	50.2%
TOTAL OPTIONS		0	0	0.0%	7,211,722	4,115,234	75.2%	3,346,527	3,223,392	3.8%	0	0	0.0%	7,211,722	4,115,234	75.2%	3,346,527	3,223,392	3.8%

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TOTAL COMBINED																		
Commodities and Alternative Investments	0	0	0.0%	2	21	-90.5%	0	0	0.0%	0	0	0.0%	2	21	-90.5%	0	0	0.0%
Energy	0	0	0.0%	58,462,537	42,684,112	37.0%	6,801,551	8,060,585	-15.6%	0	0	0.0%	58,462,537	42,684,112	37.0%	6,801,551	8,060,585	-15.6%
Metals	0	0	0.0%	15,369,484	10,012,293	53.5%	661,516	490,785	34.8%	0	0	0.0%	15,369,484	10,012,293	53.5%	661,516	490,785	34.8%
GRAND TOTAL	0	0	0.0%	73,832,023	52,696,426	40.1%	7,463,067	8,551,370	-12.7%	0	0	0.0%	73,832,023	52,696,426	40.1%	7,463,067	8,551,370	-12.7%

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