



NYMEX/COMEX Exchange Volume Comparison Report - Monthly

	Commodity Indicator	Open Outcry JAN 2020	Open Outcry JAN 2019	% CHG	ELEC JAN 2020	ELEC JAN 2019	% CHG	CME ClearPort JAN 2020	CME ClearPort JAN 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG	CME ClearPort Y.T.D 2020	CME ClearPort Y.T.D 2019	% CHG
Ag Products Futures																			
	CJ	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
	KT	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
	TT	0	0	0.0%	5	3	0.67	0	0	0.0%	0	0	0.0%	5	3	66.7%	0	0	0.0%
	YO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Energy Futures																			
	CL	0	0	0.0%	25,585,269	25,460,180	0	493,566	505,146	-2.3%	0	0	0.0%	25,585,269	25,460,180	0.5%	493,566	505,146	-2.3%
	WS	0	0	0.0%	0	0	0	12	3,470	-99.7%	0	0	0.0%	0	0	0.0%	12	3,470	-99.7%
	QM	0	0	0.0%	482,084	508,044	-0.05	0	0	0.0%	0	0	0.0%	482,084	508,044	-5.1%	0	0	0.0%
	BZ	0	0	0.0%	2,963,797	1,597,998	0.85	50,283	58,289	-13.7%	0	0	0.0%	2,963,797	1,597,998	85.5%	50,283	58,289	-13.7%
	HO	0	0	0.0%	5,365,533	3,188,032	0.68	289,625	240,308	20.5%	0	0	0.0%	5,365,533	3,188,032	68.3%	289,625	240,308	20.5%
	BH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
	QH	0	0	0.0%	6	3	1	0	0	0.0%	0	0	0.0%	6	3	100.0%	0	0	0.0%
	RB	0	0	0.0%	4,350,607	3,733,298	0.17	206,072	194,571	5.9%	0	0	0.0%	4,350,607	3,733,298	16.5%	206,072	194,571	5.9%
	QU	0	0	0.0%	6	6	0	0	0	0.0%	0	0	0.0%	6	6	0.0%	0	0	0.0%
	HP	0	0	0.0%	44,861	36,454	0.23	95,729	93,283	2.6%	0	0	0.0%	44,861	36,454	23.1%	95,729	93,283	2.6%
	HH	0	0	0.0%	179,247	170,932	0.05	69,209	201,581	-65.7%	0	0	0.0%	179,247	170,932	4.9%	69,209	201,581	-65.7%
	QG	0	0	0.0%	50,189	42,749	0.17	0	0	0.0%	0	0	0.0%	50,189	42,749	17.4%	0	0	0.0%
	JM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
	NG	0	0	0.0%	11,189,599	8,912,136	0.26	215,047	257,624	-16.5%	0	0	0.0%	11,189,599	8,912,136	25.6%	215,047	257,624	-16.5%
	RT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
	7D	0	0	0.0%	0	0	0	10	0	0.0%	0	0	0.0%	0	0	0.0%	10	0	0.0%
	8D	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
	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%
	VP	-	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%
	NE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
	E5	0	0	0.0%	0	0	0	6,196	15,480	-60.0%	0	0	0.0%	0	0	0.0%	6,196	15,480	-60.0%
	7E	0	0	0.0%	0	0	0	5,884	7,532	-21.9%	0	0	0.0%	0	0	0.0%	5,884	7,532	-21.9%
	9N	0	0	0.0%	0	0	0	3,080	3,516	-12.4%	0	0	0.0%	0	0	0.0%	3,080	3,516	-12.4%

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		Open	Open		ELEC			CME	CME		Open	Open		ELEC	ELEC		CME	CME	
Commodity	Indicator	Outcry	Outcry	%	JAN	ELEC	%	ClearPort	ClearPort	%	Outcry	Outcry	%	Y.T.D	Y.T.D	%	ClearPort	ClearPort	%
		JAN	JAN	CHG	2020	JAN 2019	CHG	JAN 2020	JAN 2019	CHG	Y.T.D	Y.T.D	CHG	2020	2019	CHG	Y.T.D	Y.T.D	CHG
		2020	2019								2020	2019					2020	2019	
Energy Futures																			
AUSTRIALIAN COKE COAL	ACT	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
AUSTRIALIAN COKE COAL	ALW	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
BRENT BALMO SWAP	J9	0	0	0.0%	0	0	0	190	0	0.0%	0	0	0.0%	0	0	0.0%	190	0	0.0%
BRENT CALENDAR SWAP	CY	0	0	0.0%	0	0	0	10,172	4,546	123.8%	0	0	0.0%	0	0	0.0%	10,172	4,546	123.8%
BRENT CFD SWAP	6W	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
BRENT FINANCIAL FUTURES	BB	0	0	0.0%	0	0	0	0	3,500	-100.0%	0	0	0.0%	0	0	0.0%	0	3,500	-100.0%
BRENT FINANCIAL FUTURES	MBC	0	0	0.0%	0	0	0	15	0	0.0%	0	0	0.0%	0	0	0.0%	15	0	0.0%
BRENT FINANCIAL FUTURES	MDB	-	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%
CANADIAN LIGHT SWEET OIL	CIL	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
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%
CHICAGO ETHANOL SWAP	CU	0	0	0.0%	83	421	-0.8	76,295	100,912	-24.4%	0	0	0.0%	83	421	-80.3%	76,295	100,912	-24.4%
CHICAGO ULSD PL VS HO SPR	5C	0	0	0.0%	0	0	0	821	960	-14.5%	0	0	0.0%	0	0	0.0%	821	960	-14.5%
CHICAGO UNL GAS PL VS RBO	3C	0	0	0.0%	0	0	0	165	110	50.0%	0	0	0.0%	0	0	0.0%	165	110	50.0%
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%
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%
CIN HUB 5MW D AH PK	H5	0	0	0.0%	0	0	0	600	1,066	-43.7%	0	0	0.0%	0	0	0.0%	600	1,066	-43.7%
CIN HUB 5MW REAL TIME O P	H4	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 REAL TIME PK	H3	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
COAL SWAP	ACM	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%
CONWAY NATURAL GASOLINE	8L	0	0	0.0%	0	0	0	409	159	157.2%	0	0	0.0%	0	0	0.0%	409	159	157.2%
CONWAY NORMAL BUTANE (O	8M	0	0	0.0%	0	0	0	213	50	326.0%	0	0	0.0%	0	0	0.0%	213	50	326.0%
CONWAY PROPANE 5 DECIMAL	8K	0	0	0.0%	5	0	0	16,592	19,953	-16.8%	0	0	0.0%	5	0	0.0%	16,592	19,953	-16.8%
CRUDE OIL	LPS	0	0	0.0%	0	0	0	1,650	4,050	-59.3%	0	0	0.0%	0	0	0.0%	1,650	4,050	-59.3%
CRUDE OIL OUTRIGHTS	42	0	0	0.0%	0	0	0	156	1,209	-87.1%	0	0	0.0%	0	0	0.0%	156	1,209	-87.1%
CRUDE OIL OUTRIGHTS	CC5	0	0	0.0%	0	0	0	675	630	7.1%	0	0	0.0%	0	0	0.0%	675	630	7.1%
CRUDE OIL OUTRIGHTS	CPD	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CRUDE OIL OUTRIGHTS	CSW	0	0	0.0%	0	0	0	0	600	-100.0%	0	0	0.0%	0	0	0.0%	0	600	-100.0%
CRUDE OIL OUTRIGHTS	DAB	0	-	-	0	-		75	-	-	0	-	-	0	-	-	75	-	-
CRUDE OIL OUTRIGHTS	DBL	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		Outcry JAN 2020	Outcry JAN 2019	% CHG	JAN 2020	JAN 2019	CHG	ClearPort JAN 2020	ClearPort JAN 2019	CHG	Outcry Y.T.D 2020	Outcry Y.T.D 2019	CHG	Y.T.D 2020	Y.T.D 2019	CHG	ClearPort Y.T.D 2020	ClearPort Y.T.D 2019	% CHG
Energy Futures																			
CRUDE OIL OUTRIGHTS	GSW	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	HTT	0	0	0.0%	0	0	0	73,628	47,253	55.8%	0	0	0.0%	0	0	0.0%	73,628	47,253	55.8%
CRUDE OIL OUTRIGHTS	LSW	0	0	0.0%	0	0	0	705	1,855	-62.0%	0	0	0.0%	0	0	0.0%	705	1,855	-62.0%
CRUDE OIL OUTRIGHTS	SSW	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CRUDE OIL OUTRIGHTS	UMD	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CRUDE OIL OUTRIGHTS	UNS	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CRUDE OIL OUTRIGHTS	WCC	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CRUDE OIL OUTRIGHTS	WCW	0	0	0.0%	0	0	0	2,605	14,967	-82.6%	0	0	0.0%	0	0	0.0%	2,605	14,967	-82.6%
CRUDE OIL PHY	CLL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CRUDE OIL PHY	HCL	0	0	0.0%	11,077	20,875	-0.47	234	686	-65.9%	0	0	0.0%	11,077	20,875	-46.9%	234	686	-65.9%
CRUDE OIL SPRDS	38	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	ANT	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
CRUDE OIL SPRDS	HIL	0	-	-	0	-		150	-	-	0	-	-	0	-	-	150	-	-
CRUDE OIL SPRDS	WTT	0	0	0.0%	0	0	0	28,396	21,415	32.6%	0	0	0.0%	0	0	0.0%	28,396	21,415	32.6%
CRUDE OIL TRADE AT MARKER	CLS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
DAILY 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%
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 TO FRONTLINE BRENT	FY	0	0	0.0%	0	0	0	0	600	-100.0%	0	0	0.0%	0	0	0.0%	0	600	-100.0%
DIESEL 10P BRG FOB RDM VS	7X	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
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	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
DUBAI CRUDE OIL BALMO	BI	-	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	0	5,340	-100.0%	0	0	0.0%	0	0	0.0%	0	5,340	-100.0%

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Energy Futures																			
DUTCH TTF NATURAL GAS CAL	TTF	0	0	0.0%	37,512	3,669	9.22	0	0	0.0%	0	0	0.0%	37,512	3,669	922.4%	0	0	0.0%
EASTERN RAIL DELIVERY CSX	QX	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
EAST/WEST FUEL OIL SPREAD	EW	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
EIA FLAT TAX ONHWAY DIESE	A5	0	0	0.0%	0	0	0	1,073	629	70.6%	0	0	0.0%	0	0	0.0%	1,073	629	70.6%
ELEC ERCOT DLY OFF PK	I4	-	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	0.0%	-	0	0.0%	-	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%
ELEC ERCOT OFF PEAK	I2	-	0	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	0.0%
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	0.0%
ELEC MISO PEAK	55	-	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	0.0%
ELEC NYISO OFF-PEAK	58	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	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	0.0%	0	0	0.0%
ERCOT HOUSTON Z MCPE 5M	I1	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ERCOT NORTH ZMCPE 5MW OF	I8	-	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%
ERCOT NORTH ZMCPE 5MW PE	I5	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ETHANOL	MTH	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
ETHANOL	Z1B	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ETHANOL SWAP	MT2	0	0	0.0%	0	0	0	303	10	2,930.0%	0	0	0.0%	0	0	0.0%	303	10	2,930.0%
ETHANOL T2 FOB ROTT INCL D	Z1	0	0	0.0%	0	0	0	4,931	5,020	-1.8%	0	0	0.0%	0	0	0.0%	4,931	5,020	-1.8%
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	35	40	-12.5%	0	0	0.0%	0	0	0.0%	35	40	-12.5%
EURO 3.5% FUEL OIL SPREAD	FK	0	0	0.0%	0	0	0	5	0	0.0%	0	0	0.0%	0	0	0.0%	5	0	0.0%
EURO-DENOMINATED PETRO P	NCP	-	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	75	0	0.0%	0	0	0.0%	0	0	0.0%	75	0	0.0%
EUROPE 1% FUEL OIL NWE CA	UF	0	0	0.0%	0	0	0	0	90	-100.0%	0	0	0.0%	0	0	0.0%	0	90	-100.0%
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%	0	0	0.0%
EUROPE 3.5% FUEL OIL MED	UI	0	0	0.0%	0	0	0	17	155	-89.0%	0	0	0.0%	0	0	0.0%	17	155	-89.0%
EUROPE 3.5% FUEL OIL RDAM	UV	0	0	0.0%	0	0	0	388	1,885	-79.4%	0	0	0.0%	0	0	0.0%	388	1,885	-79.4%
EUROPEAN GASOIL (ICE)	7F	0	0	0.0%	142	128	0.11	0	0	0.0%	0	0	0.0%	142	128	10.9%	0	0	0.0%
EUROPEAN NAPHTHA BALMO	KZ	0	0	0.0%	0	0	0	0	281	-100.0%	0	0	0.0%	0	0	0.0%	0	281	-100.0%

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Commodity Indicator		Open Outcry JAN 2020	Open Outcry JAN 2019	% CHG	ELEC JAN 2020	ELEC JAN 2019	% CHG	CME ClearPort JAN 2020	CME ClearPort JAN 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG	CME ClearPort Y.T.D 2020	CME ClearPort Y.T.D 2019	% CHG
Energy Futures																			
EUROPEAN NAPHTHA CRACK SP	EN	0	0	0.0%	0	0	0	1,668	4,964	-66.4%	0	0	0.0%	0	0	0.0%	1,668	4,964	-66.4%
EUROPE DATED BRENT SWAP	UB	0	0	0.0%	0	0	0	0	506	-100.0%	0	0	0.0%	0	0	0.0%	0	506	-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%	0	0	0.0%
EUROPE NAPHTHA CALSWAP	UN	0	0	0.0%	0	0	0	854	1,790	-52.3%	0	0	0.0%	0	0	0.0%	854	1,790	-52.3%
EURO PROPANE CIF ARA SWA	PS	0	0	0.0%	0	0	0	2,386	2,193	8.8%	0	0	0.0%	0	0	0.0%	2,386	2,193	8.8%
FREIGHT MARKETS	ACB	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
FREIGHT MARKETS	BF1	0	-	-	0	-		15	-	-	0	-	-	0	-	-	15	-	-
FREIGHT MARKETS	BF2	0	-	-	0	-		60	-	-	0	-	-	0	-	-	60	-	-
FREIGHT MARKETS	BF3	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
FREIGHT MARKETS	FLP	0	0	0.0%	0	0	0	127	311	-59.2%	0	0	0.0%	0	0	0.0%	127	311	-59.2%
FREIGHT MARKETS	FRC	0	0	0.0%	0	0	0	40	15	166.7%	0	0	0.0%	0	0	0.0%	40	15	166.7%
FREIGHT MARKETS	FRS	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	T2D	0	0	0.0%	0	0	0	225	1,680	-86.6%	0	0	0.0%	0	0	0.0%	225	1,680	-86.6%
FREIGHT MARKETS	TC6	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
FREIGHT MARKETS	TD3	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	TD8	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	USC	0	-	-	0	-		90	-	-	0	-	-	0	-	-	90	-	-
FUEL OIL CRACK VS ICE	FO	0	0	0.0%	0	0	0	416	1,120	-62.9%	0	0	0.0%	0	0	0.0%	416	1,120	-62.9%
FUEL OIL NWE CRACK VS ICE	FI	0	0	0.0%	0	0	0	0	15	-100.0%	0	0	0.0%	0	0	0.0%	0	15	-100.0%
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%	0	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%	0	0	0.0%
FUELOIL SWAP:CARGOES VS.B	FS	0	0	0.0%	0	0	0	25	165	-84.8%	0	0	0.0%	0	0	0.0%	25	165	-84.8%
GAS EURO-BOB OXY NWE BAR	7H	0	0	0.0%	0	0	0	2,628	8,570	-69.3%	0	0	0.0%	0	0	0.0%	2,628	8,570	-69.3%
GAS EURO-BOB OXY NWE BAR	7K	0	0	0.0%	0	0	0	5,226	10,653	-50.9%	0	0	0.0%	0	0	0.0%	5,226	10,653	-50.9%
GASOIL 0.1CIF MED VS ICE	Z5	-	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	-	-
GASOIL 0.1 RDAM BRGS VS I	WQ	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
GASOIL 0.1 ROTTERDAM BARG	VL	0	0	0.0%	0	0	0	20	12	66.7%	0	0	0.0%	0	0	0.0%	20	12	66.7%
GASOIL 10PPM VS ICE SWAP	TP	0	0	0.0%	0	0	0	0	9	-100.0%	0	0	0.0%	0	0	0.0%	0	9	-100.0%
GASOIL CALENDAR SWAP	GX	0	0	0.0%	0	0	0	12	6	100.0%	0	0	0.0%	0	0	0.0%	12	6	100.0%
GASOIL CRACK SPREAD CALE	GZ	0	0	0.0%	0	0	0	8,444	0	0.0%	0	0	0.0%	0	0	0.0%	8,444	0	0.0%
GASOIL MINI CALENDAR SWAP	QA	0	0	0.0%	0	0	0	504	341	47.8%	0	0	0.0%	0	0	0.0%	504	341	47.8%
GERMAN POWER BASELOAD C	DEB	0	0	0.0%	7,469	843	7.86	120	0	0.0%	0	0	0.0%	7,469	843	786.0%	120	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	0.0%

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		Open	Open		ELEC			CME	CME		Open	Open		ELEC	ELEC		CME	CME	
Commodity		Outcry	Outcry	%	JAN	ELEC	%	ClearPort	ClearPort	%	Outcry	Outcry	%	Y.T.D	Y.T.D	%	ClearPort	ClearPort	%
Indicator		JAN	JAN	CHG	2020	JAN 2019	CHG	JAN 2020	JAN 2019	CHG	Y.T.D	Y.T.D	CHG	2020	2019	CHG	Y.T.D	Y.T.D	CHG
		2020	2019								2020	2019							
Energy Futures																			
GROUP THREE UNLEAD GAS (P	A9	0	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	0	4,332	3,757	15.3%	0	0	0.0%	0	0	0.0%	4,332	3,757	15.3%
GRP THREE UNL GS (PLT) VS	A8	0	0	0.0%	0	0	0	3,285	3,484	-5.7%	0	0	0.0%	0	0	0.0%	3,285	3,484	-5.7%
GULF COAST 3% FUEL OIL BA	VZ	0	0	0.0%	0	0	0	707	1,489	-52.5%	0	0	0.0%	0	0	0.0%	707	1,489	-52.5%
GULF COAST JET FUEL CLNDR	GE	0	0	0.0%	0	0	0	192	216	-11.1%	0	0	0.0%	0	0	0.0%	192	216	-11.1%
GULF COAST JET VS NYM 2 H	ME	0	0	0.0%	0	0	0	23,798	17,577	35.4%	0	0	0.0%	0	0	0.0%	23,798	17,577	35.4%
GULF COAST NO.6 FUEL OIL	MF	0	0	0.0%	0	0	0	15,589	34,671	-55.0%	0	0	0.0%	0	0	0.0%	15,589	34,671	-55.0%
GULF COAST NO.6 FUEL OIL	MG	0	0	0.0%	0	0	0	482	390	23.6%	0	0	0.0%	0	0	0.0%	482	390	23.6%
GULF COAST ULSD CALENDAR	LY	0	0	0.0%	0	0	0	1,054	593	77.7%	0	0	0.0%	0	0	0.0%	1,054	593	77.7%
GULF COAST ULSD CRACK SP	GY	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 BALMO CLNDR S	1G	0	0	0.0%	0	0	0	60	0	0.0%	0	0	0.0%	0	0	0.0%	60	0	0.0%
HEATING OIL CRCK SPRD BAL	1H	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
HEATING OIL PHY	HOL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HENRY HUB BASIS SWAP	HB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HENRY HUB FINANCIAL LAST	NBP	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
HENRY HUB FINANCIAL LAST	TTE	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
HENRY HUB INDEX SWAP FUTL	IN	0	0	0.0%	0	0	0	1,712	0	0.0%	0	0	0.0%	0	0	0.0%	1,712	0	0.0%
HENRY HUB SWAP	NN	0	0	0.0%	0	122	-1	86,088	189,020	-54.5%	0	0	0.0%	0	122	-100.0%	86,088	189,020	-54.5%
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%
ICE BRENT DUBAI SWAP	DB	0	0	0.0%	0	0	0	4,729	9,170	-48.4%	0	0	0.0%	0	0	0.0%	4,729	9,170	-48.4%
IN DELIVERY MONTH EUA	6T	-	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	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	PTD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
INDONESIAN COAL ICI4	ICI	0	0	0.0%	0	0	0	37	245	-84.9%	0	0	0.0%	0	0	0.0%	37	245	-84.9%
ISO NEW ENGLAND OFF-PEAK	KI	-	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%
JAPAN C&F NAPHTHA CRACK S	JB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
JAPAN C&F NAPHTHA SWAP	JA	0	0	0.0%	0	0	0	203	1,402	-85.5%	0	0	0.0%	0	0	0.0%	203	1,402	-85.5%
JAPAN NAPHTHA BALMO SWAP	E6	0	0	0.0%	0	0	0	28	154	-81.8%	0	0	0.0%	0	0	0.0%	28	154	-81.8%
JET AV FUEL (P) CAR FM ICE G	1V	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
JET CIF NWE VS ICE	JC	0	0	0.0%	0	0	0	0	60	-100.0%	0	0	0.0%	0	0	0.0%	0	60	-100.0%
JET FUEL CRG CIF NEW VS I	6X	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-

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Commodity Indicator		Outcry JAN 2020	Outcry JAN 2019	% CHG	JAN 2020	JAN 2019	CHG	ClearPort JAN 2020	ClearPort JAN 2019	CHG	Outcry Y.T.D 2020	Outcry Y.T.D 2019	CHG	Y.T.D 2020	Y.T.D 2019	CHG	ClearPort Y.T.D 2020	ClearPort Y.T.D 2019	% CHG
Energy Futures																			
JET FUEL UP-DOWN BALMO CL	1M	0	0	0.0%	0	0	0	2,975	4,619	-35.6%	0	0	0.0%	0	0	0.0%	2,975	4,619	-35.6%
JKM LNG Futures	JKM	0	0	0.0%	0	0	0	1,580	525	201.0%	0	0	0.0%	0	0	0.0%	1,580	525	201.0%
LA CARB DIESEL (OPIS) SWA	KL	0	0	0.0%	0	0	0	235	85	176.5%	0	0	0.0%	0	0	0.0%	235	85	176.5%
LA CARBOB GASOLINE(OPIS)S	JL	0	0	0.0%	0	0	0	200	800	-75.0%	0	0	0.0%	0	0	0.0%	200	800	-75.0%
LA JET (OPIS) SWAP	JS	0	0	0.0%	0	0	0	1,595	1,600	-0.3%	0	0	0.0%	0	0	0.0%	1,595	1,600	-0.3%
LLS (ARGUS) CALENDAR SWAP	XA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
LLS (ARGUS) VS WTI SWAP	WJ	0	0	0.0%	0	0	0	1,010	4,178	-75.8%	0	0	0.0%	0	0	0.0%	1,010	4,178	-75.8%
LOS ANGELES CARB GASOLIN	MH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
MARS (ARGUS) VS WTI SWAP	YX	0	0	0.0%	0	0	0	2,430	2,750	-11.6%	0	0	0.0%	0	0	0.0%	2,430	2,750	-11.6%
MARS (ARGUS) VS WTI TRD M	YV	0	0	0.0%	0	480	-1	15,017	33,729	-55.5%	0	0	0.0%	0	480	-100.0%	15,017	33,729	-55.5%
MARS BLEND CRUDE OIL	MB	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
MCCLOSKY ARA ARGS COAL	MTF	0	0	0.0%	1,048	0	0	28,333	25,532	11.0%	0	0	0.0%	1,048	0	0.0%	28,333	25,532	11.0%
MCCLOSKY RCH BAY COAL	MFF	0	0	0.0%	0	0	0	1,959	2,384	-17.8%	0	0	0.0%	0	0	0.0%	1,959	2,384	-17.8%
MGF FUT	MGF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
MGN1 SWAP FUT	MGN	0	0	0.0%	0	0	0	40	110	-63.6%	0	0	0.0%	0	0	0.0%	40	110	-63.6%
MICHIGAN BASIS	NF	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	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	0	457	-100.0%	0	0	0.0%	0	0	0.0%	0	457	-100.0%
MINI RBOB V. EBOBARG NWE B	MXR	0	0	0.0%	0	0	0	0	876	-100.0%	0	0	0.0%	0	0	0.0%	0	876	-100.0%
MINI RBOB V. EBOB(ARGUS) N	MXB	0	0	0.0%	0	0	0	1,411	1,676	-15.8%	0	0	0.0%	0	0	0.0%	1,411	1,676	-15.8%
MJC FUT	MJC	0	0	0.0%	0	0	0	0	40	-100.0%	0	0	0.0%	0	0	0.0%	0	40	-100.0%
MNC FUT	MNC	0	0	0.0%	0	0	0	2,155	3,617	-40.4%	0	0	0.0%	0	0	0.0%	2,155	3,617	-40.4%
MONT BELVIEU ETHANE 5 DECI	C0	0	0	0.0%	0	0	0	16,111	19,267	-16.4%	0	0	0.0%	0	0	0.0%	16,111	19,267	-16.4%
MONT BELVIEU ETHANE OPIS E	8C	0	0	0.0%	0	0	0	90	470	-80.9%	0	0	0.0%	0	0	0.0%	90	470	-80.9%
MONT BELVIEU LDH PROPANE	B0	0	0	0.0%	26	17	0.53	187,801	134,777	39.3%	0	0	0.0%	26	17	52.9%	187,801	134,777	39.3%
MONT BELVIEU LDH PROPANE	8O	0	0	0.0%	0	0	0	4,365	6,194	-29.5%	0	0	0.0%	0	0	0.0%	4,365	6,194	-29.5%
MONT BELVIEU NATURAL GAS	7Q	0	0	0.0%	0	0	0	12,313	7,361	67.3%	0	0	0.0%	0	0	0.0%	12,313	7,361	67.3%
MONT BELVIEU NATURAL GAS	R0	0	0	0.0%	0	0	0	141	1,216	-88.4%	0	0	0.0%	0	0	0.0%	141	1,216	-88.4%
MONT BELVIEU NORMAL BUTA	D0	0	0	0.0%	0	0	0	66,993	39,984	67.5%	0	0	0.0%	0	0	0.0%	66,993	39,984	67.5%
MONT BELVIEU NORMAL BUTA	8J	0	0	0.0%	0	0	0	1,518	1,798	-15.6%	0	0	0.0%	0	0	0.0%	1,518	1,798	-15.6%
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	0	0.0%
NATURAL GAS	XIC	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NATURAL GAS PEN SWP	NP	0	0	0.0%	0	0	0	34,331	29,073	18.1%	0	0	0.0%	0	0	0.0%	34,331	29,073	18.1%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator		Open Outcry JAN 2020	Open Outcry JAN 2019	% CHG	ELEC JAN 2020	ELEC JAN 2019	% CHG	CME ClearPort JAN 2020	CME ClearPort JAN 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG	CME ClearPort Y.T.D 2020	CME ClearPort Y.T.D 2019	% CHG
Energy Futures																			
NEPOOL CNCTCT 5MW D AH O	P3	-	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%
NEPOOL INTR HUB 5MW D AH	H2	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NEPOOL INTR HUB 5MW D AH	U6	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 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 RHD ISLD 5MW D AH	U4	-	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%
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%
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%
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	1,263	840	50.4%	0	0	0.0%	0	0	0.0%	1,263	840	50.4%
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	840	-100.0%	0	0	0.0%	0	0	0.0%	0	840	-100.0%
NGPL TEX/OK	PD	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 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%
NO 2 UP-DOWN SPREAD CALE	UT	0	0	0.0%	0	0	0	175	100	75.0%	0	0	0.0%	0	0	0.0%	175	100	75.0%
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%	0	0	0.0%
NORTHWEST ROCKIES BASIS S	NR	0	0	0.0%	0	0	0	0	1,336	-100.0%	0	0	0.0%	0	0	0.0%	0	1,336	-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	310	560	-44.6%	0	0	0.0%	0	0	0.0%	310	560	-44.6%
NY 3.0% FUEL OIL (PLATTS	H1	0	0	0.0%	0	0	0	0	175	-100.0%	0	0	0.0%	0	0	0.0%	0	175	-100.0%
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	0.0%
NY HARBOR HEAT OIL SWP	MP	0	0	0.0%	0	0	0	4,747	2,565	85.1%	0	0	0.0%	0	0	0.0%	4,747	2,565	85.1%
NY HARBOR LOW SULPUR GAS	NLS	0	0	0.0%	0	0	0	0	315	-100.0%	0	0	0.0%	0	0	0.0%	0	315	-100.0%
NY HARBOR RESIDUAL FUEL 1	MM	0	0	0.0%	0	0	0	1,753	745	135.3%	0	0	0.0%	0	0	0.0%	1,753	745	135.3%
NY HARBOR RESIDUAL FUEL C	ML	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NYH NO 2 CRACK SPREAD CAL	HK	0	0	0.0%	0	0	0	825	390	111.5%	0	0	0.0%	0	0	0.0%	825	390	111.5%
NYISO CAPACITY	LHV	0	0	0.0%	0	0	0	0	180	-100.0%	0	0	0.0%	0	0	0.0%	0	180	-100.0%
NYISO CAPACITY	NNC	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	NRS	0	0	0.0%	0	0	0	0	60	-100.0%	0	0	0.0%	0	0	0.0%	0	60	-100.0%

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## NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator		Open Outcry JAN 2020	Open Outcry JAN 2019	% CHG	ELEC JAN 2020	ELEC JAN 2019	% CHG	CME ClearPort JAN 2020	CME ClearPort JAN 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG	CME ClearPort Y.T.D 2020	CME ClearPort Y.T.D 2019	% CHG
Energy Futures																			
NYISO J	KJ	-	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%
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	0	0.0%
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	0	0.0%
NYISO ZONE G 5MW D AH O P	D2	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NYISO ZONE G 5MW D AH PK	T3	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 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	0.0%
NYISO ZONE J 5MW D AH PK	D3	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	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	-	-
NY ULSD (ARGUS) VS HEATING	7Y	0	0	0.0%	0	0	0	487	342	42.4%	0	0	0.0%	0	0	0.0%	487	342	42.4%
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%
ONTARIO POWER SWAPS	OPD	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	OPM	0	-	-	0	-		0	-	-	0	-	-	0	-	-	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%	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%
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	142	274	-48.2%	0	0	0.0%	0	0	0.0%	142	274	-48.2%
PETROCHEMICALS	32	0	0	0.0%	0	0	0	25	58	-56.9%	0	0	0.0%	0	0	0.0%	25	58	-56.9%
PETROCHEMICALS	3NA	0	0	0.0%	0	0	0	0	17	-100.0%	0	0	0.0%	0	0	0.0%	0	17	-100.0%
PETROCHEMICALS	51	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETROCHEMICALS	8I	0	0	0.0%	0	0	0	1,309	960	36.4%	0	0	0.0%	0	0	0.0%	1,309	960	36.4%
PETROCHEMICALS	91	0	0	0.0%	0	0	0	372	827	-55.0%	0	0	0.0%	0	0	0.0%	372	827	-55.0%
PETROCHEMICALS	MAA	0	0	0.0%	0	0	0	0	30	-100.0%	0	0	0.0%	0	0	0.0%	0	30	-100.0%
PETROCHEMICALS	MAE	0	0	0.0%	0	0	0	919	270	240.4%	0	0	0.0%	0	0	0.0%	919	270	240.4%
PETROCHEMICALS	MAS	0	0	0.0%	0	0	0	299	290	3.1%	0	0	0.0%	0	0	0.0%	299	290	3.1%
PETROCHEMICALS	MBE	0	0	0.0%	0	0	0	300	290	3.4%	0	0	0.0%	0	0	0.0%	300	290	3.4%
PETROCHEMICALS	MNB	0	0	0.0%	0	0	0	37	1,123	-96.7%	0	0	0.0%	0	0	0.0%	37	1,123	-96.7%
PETROCHEMICALS	MPS	0	0	0.0%	0	0	0	149	315	-52.7%	0	0	0.0%	0	0	0.0%	149	315	-52.7%
PETRO CRCKS & SPRDS ASIA	JNC	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO CRCKS & SPRDS ASIA	STI	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
PETRO CRCKS & SPRDS ASIA	STR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS ASIA	STS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%

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## NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open	Open		ELEC	ELEC	%	CME	CME	%	Open	Open	%	ELEC	ELEC	%	CME	CME	
Commodity		Outcry	Outcry	%	JAN	JAN	CHG	ClearPort	ClearPort	CHG	Outcry	Outcry	CHG	Y.T.D	Y.T.D	CHG	ClearPort	ClearPort	%
Indicator		JAN	JAN		2020	2019		JAN	JAN		Y.T.D	Y.T.D		2020	2019		Y.T.D	Y.T.D	
		2020	2019					2020	2019		2020	2019					2020	2019	
Energy Futures																			
PETRO CRCKS & SPRDS NA	CRB	0	0	0.0%	0	0	0	9,500	8,400	13.1%	0	0	0.0%	0	0	0.0%	9,500	8,400	13.1%
PETRO CRCKS & SPRDS NA	EXR	0	0	0.0%	0	0	0	2,134	2,412	-11.5%	0	0	0.0%	0	0	0.0%	2,134	2,412	-11.5%
PETRO CRCKS & SPRDS NA	FOC	0	0	0.0%	0	0	0	0	650	-100.0%	0	0	0.0%	0	0	0.0%	0	650	-100.0%
PETRO CRCKS & SPRDS NA	GBB	0	0	0.0%	0	0	0	200	1,700	-88.2%	0	0	0.0%	0	0	0.0%	200	1,700	-88.2%
PETRO CRCKS & SPRDS NA	GCC	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	GCI	0	0	0.0%	0	0	0	2,277	1,770	28.6%	0	0	0.0%	0	0	0.0%	2,277	1,770	28.6%
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	6,038	4,582	31.8%	0	0	0.0%	0	0	0.0%	6,038	4,582	31.8%
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	4,280	780	448.7%	0	0	0.0%	0	0	0.0%	4,280	780	448.7%
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%
PETRO CRCKS & SPRDS NA	NYF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS NA	RBB	0	0	0.0%	0	0	0	5,970	10,657	-44.0%	0	0	0.0%	0	0	0.0%	5,970	10,657	-44.0%
PETRO CRCKS & SPRDS NA	RVG	0	0	0.0%	0	0	0	7,005	12,315	-43.1%	0	0	0.0%	0	0	0.0%	7,005	12,315	-43.1%
PETRO CRCKS & SPRDS NA	SF3	0	0	0.0%	0	0	0	10	0	0.0%	0	0	0.0%	0	0	0.0%	10	0	0.0%
PETRO CRK&SPRD EURO	1NB	0	0	0.0%	0	0	0	1,845	2,535	-27.2%	0	0	0.0%	0	0	0.0%	1,845	2,535	-27.2%
PETRO CRK&SPRD EURO	1ND	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO CRK&SPRD EURO	43	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	BFR	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
PETRO CRK&SPRD EURO	BOB	0	0	0.0%	0	0	0	65	681	-90.5%	0	0	0.0%	0	0	0.0%	65	681	-90.5%
PETRO CRK&SPRD EURO	EOB	0	0	0.0%	0	0	0	10	0	0.0%	0	0	0.0%	0	0	0.0%	10	0	0.0%
PETRO CRK&SPRD EURO	EPN	0	0	0.0%	0	0	0	589	674	-12.6%	0	0	0.0%	0	0	0.0%	589	674	-12.6%
PETRO CRK&SPRD EURO	EVC	0	0	0.0%	0	0	0	60	675	-91.1%	0	0	0.0%	0	0	0.0%	60	675	-91.1%
PETRO CRK&SPRD EURO	FBT	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%	0	0	0.0%
PETRO CRK&SPRD EURO	GCB	0	0	0.0%	0	0	0	0	282	-100.0%	0	0	0.0%	0	0	0.0%	0	282	-100.0%
PETRO CRK&SPRD EURO	GOC	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	MGB	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	MUD	0	0	0.0%	0	0	0	10	10	0.0%	0	0	0.0%	0	0	0.0%	10	10	0.0%
PETRO CRK&SPRD EURO	NBB	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	NOB	0	0	0.0%	0	0	0	40	655	-93.9%	0	0	0.0%	0	0	0.0%	40	655	-93.9%
PETRO CRK&SPRD EURO	SFB	0	0	0.0%	0	0	0	0	30	-100.0%	0	0	0.0%	0	0	0.0%	0	30	-100.0%
PETROLEUM PRODUCTS	1NM	0	-	-	0	-		345	-	-	0	-	-	0	-	-	345	-	-

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

Commodity Indicator		Open Outcry JAN 2020	Open Outcry JAN 2019	% CHG	ELEC JAN 2020	ELEC JAN 2019	% CHG	CME ClearPort JAN 2020	CME ClearPort JAN 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG	CME ClearPort Y.T.D 2020	CME ClearPort Y.T.D 2019	% CHG
<b>Energy Futures</b>																			
PETROLEUM PRODUCTS	EWG	0	0	0.0%	0	0	0	1,945	3,635	-46.5%	0	0	0.0%	0	0	0.0%	1,945	3,635	-46.5%
PETROLEUM PRODUCTS	H5F	0	-	-	0	-		81	-	-	0	-	-	0	-	-	81	-	-
PETROLEUM PRODUCTS	JCC	0	-	-	0	-		400	-	-	0	-	-	0	-	-	400	-	-
PETROLEUM PRODUCTS	MME	0	0	0.0%	0	0	0	100	0	0.0%	0	0	0.0%	0	0	0.0%	100	0	0.0%
PETROLEUM PRODUCTS	MPE	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETROLEUM PRODUCTS	NCC	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
PETROLEUM PRODUCTS	R5F	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
PETROLEUM PRODUCTS	S53	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
PETROLEUM PRODUCTS	UP5	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
PETROLEUM PRODUCTS	VU	0	0	0.0%	0	0	0	23	135	-83.0%	0	0	0.0%	0	0	0.0%	23	135	-83.0%
PETROLEUM PRODUCTS ASIA	E6M	0	0	0.0%	0	0	0	0	30	-100.0%	0	0	0.0%	0	0	0.0%	0	30	-100.0%
PETROLEUM PRODUCTS ASIA	MJN	0	0	0.0%	0	0	0	647	1,727	-62.5%	0	0	0.0%	0	0	0.0%	647	1,727	-62.5%
PETROLEUM PRODUCTS ASIA	MSB	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
PETRO OUTRIGHT EURO	0B	0	0	0.0%	0	0	0	16	0	0.0%	0	0	0.0%	0	0	0.0%	16	0	0.0%
PETRO OUTRIGHT EURO	0C	0	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	0D	0	0	0.0%	0	0	0	664	1,346	-50.7%	0	0	0.0%	0	0	0.0%	664	1,346	-50.7%
PETRO OUTRIGHT EURO	0E	0	0	0.0%	0	0	0	0	18	-100.0%	0	0	0.0%	0	0	0.0%	0	18	-100.0%
PETRO OUTRIGHT EURO	0F	0	0	0.0%	0	0	0	301	265	13.6%	0	0	0.0%	0	0	0.0%	301	265	13.6%
PETRO OUTRIGHT EURO	1T	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	33	-	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	0	0	52	-100.0%	0	0	0.0%	0	0	0.0%	0	52	-100.0%
PETRO OUTRIGHT EURO	63	0	0	0.0%	0	0	0	20	0	0.0%	0	0	0.0%	0	0	0.0%	20	0	0.0%
PETRO OUTRIGHT EURO	7I	0	0	0.0%	0	0	0	0	177	-100.0%	0	0	0.0%	0	0	0.0%	0	177	-100.0%
PETRO OUTRIGHT EURO	7R	0	0	0.0%	0	0	0	0	181	-100.0%	0	0	0.0%	0	0	0.0%	0	181	-100.0%
PETRO OUTRIGHT EURO	88	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	CBB	0	0	0.0%	0	0	0	60	0	0.0%	0	0	0.0%	0	0	0.0%	60	0	0.0%
PETRO OUTRIGHT EURO	CGB	0	0	0.0%	0	0	0	0	10	-100.0%	0	0	0.0%	0	0	0.0%	0	10	-100.0%
PETRO OUTRIGHT EURO	CPB	0	0	0.0%	0	0	0	256	685	-62.6%	0	0	0.0%	0	0	0.0%	256	685	-62.6%
PETRO OUTRIGHT EURO	EFF	0	0	0.0%	0	0	0	0	65	-100.0%	0	0	0.0%	0	0	0.0%	0	65	-100.0%
PETRO OUTRIGHT EURO	EFM	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
PETRO OUTRIGHT EURO	ENS	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	EWN	0	0	0.0%	0	0	0	0	705	-100.0%	0	0	0.0%	0	0	0.0%	0	705	-100.0%
PETRO OUTRIGHT EURO	FLB	0	0	0.0%	0	0	0	0	6	-100.0%	0	0	0.0%	0	0	0.0%	0	6	-100.0%
PETRO OUTRIGHT EURO	GES	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%

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Energy Futures																			
PETRO OUTRIGHT EURO	GNO	0	-	-	0	-		10	-	-	0	-	-	0	-	-	10	-	-
PETRO OUTRIGHT EURO	H5G	0	-	-	0	-		150	-	-	0	-	-	0	-	-	150	-	-
PETRO OUTRIGHT EURO	M1B	0	-	-	0	-		735	-	-	0	-	-	0	-	-	735	-	-
PETRO OUTRIGHT EURO	M35	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
PETRO OUTRIGHT EURO	MBB	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	MBN	0	0	0.0%	0	0	0	72	366	-80.3%	0	0	0.0%	0	0	0.0%	72	366	-80.3%
PETRO OUTRIGHT EURO	MEF	0	0	0.0%	0	0	0	11	333	-96.7%	0	0	0.0%	0	0	0.0%	11	333	-96.7%
PETRO OUTRIGHT EURO	R53	0	-	-	0	-		59	-	-	0	-	-	0	-	-	59	-	-
PETRO OUTRIGHT EURO	R5M	0	-	-	0	-		457	-	-	0	-	-	0	-	-	457	-	-
PETRO OUTRIGHT EURO	R5O	0	-	-	0	-		169	-	-	0	-	-	0	-	-	169	-	-
PETRO OUTRIGHT EURO	S5F	0	-	-	0	-		96	-	-	0	-	-	0	-	-	96	-	-
PETRO OUTRIGHT EURO	S5M	0	0	0.0%	0	0	0	1,213	20	5,965.0%	0	0	0.0%	0	0	0.0%	1,213	20	5,965.0%
PETRO OUTRIGHT EURO	S5O	0	-	-	0	-		326	-	-	0	-	-	0	-	-	326	-	-
PETRO OUTRIGHT EURO	SMU	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	T0	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	T2B	0	0	0.0%	0	0	0	0	15	-100.0%	0	0	0.0%	0	0	0.0%	0	15	-100.0%
PETRO OUTRIGHT EURO	TMB	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
PETRO OUTRIGHT EURO	ULB	0	-	-	0	-		15	-	-	0	-	-	0	-	-	15	-	-
PETRO OUTRIGHT EURO	V0	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	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	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETRO OUTRIGHT NA	FOM	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT NA	H5B	0	-	-	0	-		10	-	-	0	-	-	0	-	-	10	-	-
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	0.0%
PETRO OUTRIGHT NA	JET	0	0	0.0%	0	0	0	1,000	1,925	-48.1%	0	0	0.0%	0	0	0.0%	1,000	1,925	-48.1%
PETRO OUTRIGHT NA	JTB	0	0	0.0%	0	0	0	1,125	725	55.2%	0	0	0.0%	0	0	0.0%	1,125	725	55.2%
PETRO OUTRIGHT NA	MBL	0	0	0.0%	0	0	0	11	0	0.0%	0	0	0.0%	0	0	0.0%	11	0	0.0%
PETRO OUTRIGHT NA	MEN	0	0	0.0%	0	0	0	10	279	-96.4%	0	0	0.0%	0	0	0.0%	10	279	-96.4%
PETRO OUTRIGHT NA	MEO	0	0	0.0%	0	0	0	1,755	2,751	-36.2%	0	0	0.0%	0	0	0.0%	1,755	2,751	-36.2%
PETRO OUTRIGHT NA	MFD	0	0	0.0%	0	0	0	12	0	0.0%	0	0	0.0%	0	0	0.0%	12	0	0.0%
PETRO OUTRIGHT NA	MMF	0	0	0.0%	0	0	0	70	71	-1.4%	0	0	0.0%	0	0	0.0%	70	71	-1.4%
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	23,400	-100.0%	0	0	0.0%	0	0	0.0%	0	23,400	-100.0%
PJM AD HUB 5MW REAL TIME	Z9	0	0	0.0%	0	0	0	0	1,275	-100.0%	0	0	0.0%	0	0	0.0%	0	1,275	-100.0%

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<b>Energy Futures</b>																			
PJM ATSI ELEC	MOD	-	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%
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	0	0.0%
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	0	0.0%
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	0	0.0%
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	0	0.0%
PJM NI HUB 5MW REAL TIME	B3	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	B6	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
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	0	0.0%
PJM NILL DA PEAK	N3	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
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	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 WESTH DA OFF-PEAK	E4	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM WESTHDA PEAK	J4	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM WESTH RT OFF-PEAK	N9	0	0	0.0%	0	0	0	0	23,400	-100.0%	0	0	0.0%	0	0	0.0%	0	23,400	-100.0%
PJM WESTH RT PEAK	L1	0	0	0.0%	0	0	0	5,842	2,603	124.4%	0	0	0.0%	0	0	0.0%	5,842	2,603	124.4%
PLASTICS	PGP	0	0	0.0%	0	0	0	732	1,477	-50.4%	0	0	0.0%	0	0	0.0%	732	1,477	-50.4%
PREMIUM UNLD 10P FOB MED	3G	0	0	0.0%	0	0	0	62	358	-82.7%	0	0	0.0%	0	0	0.0%	62	358	-82.7%
PREMIUM UNLEAD 10PPM FOB	8G	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	7N	0	0	0.0%	0	0	0	0	20	-100.0%	0	0	0.0%	0	0	0.0%	0	20	-100.0%
PREM UNL GAS 10PPM RDAM F	7L	0	0	0.0%	0	0	0	0	15	-100.0%	0	0	0.0%	0	0	0.0%	0	15	-100.0%
PROPANE NON-LDH MB (OPIS)	1S	0	0	0.0%	0	0	0	3,306	2,768	19.4%	0	0	0.0%	0	0	0.0%	3,306	2,768	19.4%
PROPANE NON-LDH MT. BEL (O	1R	0	0	0.0%	0	0	0	26,825	16,791	59.8%	0	0	0.0%	0	0	0.0%	26,825	16,791	59.8%
RBOB CALENDAR SWAP	RL	0	0	0.0%	0	0	0	6,029	4,857	24.1%	0	0	0.0%	0	0	0.0%	6,029	4,857	24.1%
RBOB CRACK SPREAD	RM	0	0	0.0%	0	0	0	935	675	38.5%	0	0	0.0%	0	0	0.0%	935	675	38.5%
RBOB CRACK SPREAD BALMO	1E	0	-	-	0	-	0	0	-	-	0	-	-	0	-	-	0	-	-
RBOB GASOLINE BALMO CLND	1D	0	0	0.0%	0	0	0	0	660	-100.0%	0	0	0.0%	0	0	0.0%	0	660	-100.0%
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 SPREAD (PLATTS) SWAP	RI	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%

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Energy Futures																			
RBOB VS HEATING OIL SWAP	RH	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 BASIS SWAP	NJ	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
SAN JUAN PIPE SWAP	XX	0	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	37	10	270.0%	0	0	0.0%	0	0	0.0%	37	10	270.0%
SINGAPORE 380CST BALMO	BT	0	0	0.0%	0	0	0	6	20	-70.0%	0	0	0.0%	0	0	0.0%	6	20	-70.0%
SINGAPORE 380CST FUEL OIL	SE	0	0	0.0%	0	0	0	610	4,336	-85.9%	0	0	0.0%	0	0	0.0%	610	4,336	-85.9%
SINGAPORE FUEL 180CST CAL	UA	0	0	0.0%	0	0	0	96	266	-63.9%	0	0	0.0%	0	0	0.0%	96	266	-63.9%
SINGAPORE FUEL OIL SPREAD	SD	0	0	0.0%	0	0	0	50	112	-55.4%	0	0	0.0%	0	0	0.0%	50	112	-55.4%
SINGAPORE GASOIL	MAF	0	0	0.0%	0	0	0	129	1,559	-91.7%	0	0	0.0%	0	0	0.0%	129	1,559	-91.7%
SINGAPORE GASOIL	MTB	0	0	0.0%	0	0	0	10	37	-73.0%	0	0	0.0%	0	0	0.0%	10	37	-73.0%
SINGAPORE GASOIL	MTS	0	0	0.0%	0	0	0	941	4,724	-80.1%	0	0	0.0%	0	0	0.0%	941	4,724	-80.1%
SINGAPORE GASOIL	SBM	0	-	-	0	-		17	-	-	0	-	-	0	-	-	17	-	-
SINGAPORE GASOIL	STZ	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
SINGAPORE GASOIL CALEND	GDH	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SINGAPORE GASOIL CALEND	GDL	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SINGAPORE GASOIL CALEND	GHS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
SINGAPORE GASOIL CALEND	MGO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
SINGAPORE GASOIL CALEND	MSG	0	0	0.0%	0	0	0	1,100	260	323.1%	0	0	0.0%	0	0	0.0%	1,100	260	323.1%
SINGAPORE GASOIL CALEND	SGG	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SINGAPORE GASOIL SWAP	SG	0	0	0.0%	0	0	0	1,221	1,988	-38.6%	0	0	0.0%	0	0	0.0%	1,221	1,988	-38.6%
SINGAPORE GASOIL VS ICE	GA	0	0	0.0%	0	0	0	0	1,265	-100.0%	0	0	0.0%	0	0	0.0%	0	1,265	-100.0%
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	0.0%
SINGAPORE JET KERO GASOIL	RK	0	0	0.0%	0	0	0	0	100	-100.0%	0	0	0.0%	0	0	0.0%	0	100	-100.0%
SINGAPORE JET KEROSENE S	KS	0	0	0.0%	0	0	0	625	740	-15.5%	0	0	0.0%	0	0	0.0%	625	740	-15.5%
SINGAPORE JET KERO VS. GAS	Z0	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SINGAPORE MOGAS 92 UNLEA	1P	0	0	0.0%	0	0	0	0	100	-100.0%	0	0	0.0%	0	0	0.0%	0	100	-100.0%
SINGAPORE MOGAS 92 UNLEA	1N	0	0	0.0%	0	0	0	5,450	14,770	-63.1%	0	0	0.0%	0	0	0.0%	5,450	14,770	-63.1%
SINGAPORE NAPHTHA SWAP	SP	-	0	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	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%
Sumas Basis Swap	NK	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	0	0	0	120	-100.0%	0	0	0.0%	0	0	0.0%	0	120	-100.0%
TC5 RAS TANURA TO YOKOHA	TH	0	0	0.0%	0	0	0	55	370	-85.1%	0	0	0.0%	0	0	0.0%	55	370	-85.1%
TCO BASIS SWAP	TC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%

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

	Commodity Indicator	Open Outcry JAN 2020	Open Outcry JAN 2019	% CHG	ELEC JAN 2020	ELEC JAN 2019	% CHG	CME ClearPort JAN 2020	CME ClearPort JAN 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG	CME ClearPort Y.T.D 2020	CME ClearPort Y.T.D 2019	% CHG
Energy Futures																			
TD3 MEG TO JAPAN 250K MT	TL	0	0	0.0%	0	0	0	3,997	4,195	-4.7%	0	0	0.0%	0	0	0.0%	3,997	4,195	-4.7%
TENNESSEE ZONE 0 BASIS SW	NQ	-	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%
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	0	0.0%
TEXAS GAS ZONE1 NG BASIS	9F	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
Transco Zone 3 Basis	CZ	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
TRANSCO ZONE4 BASIS SWAP	TR	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	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	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
UK NBP NAT GAS CAL MTH FUT	UKG	0	0	0.0%	700	1,175	-0.4	0	0	0.0%	0	0	0.0%	700	1,175	-40.4%	0	0	0.0%
ULSD 10PPM CIF MED VS ICE	Z7	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ULSD UP-DOWN BALMO SWP	1L	0	0	0.0%	0	0	0	11,385	8,540	33.3%	0	0	0.0%	0	0	0.0%	11,385	8,540	33.3%
UP DOWN GC ULSD VS NMX H	LT	0	0	0.0%	0	0	0	49,991	36,475	37.1%	0	0	0.0%	0	0	0.0%	49,991	36,475	37.1%
WAHA BASIS	NW	0	0	0.0%	0	0	0	0	125	-100.0%	0	0	0.0%	0	0	0.0%	0	125	-100.0%
WESTERN RAIL DELIVERY PRB	QP	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
WTI-BRENT BULLET SWAP	BY	0	0	0.0%	0	0	0	0	600	-100.0%	0	0	0.0%	0	0	0.0%	0	600	-100.0%
WTI-BRENT CALENDAR SWAP	BK	0	0	0.0%	0	0	0	44,080	20,325	116.9%	0	0	0.0%	0	0	0.0%	44,080	20,325	116.9%
WTI CALENDAR	CS	0	0	0.0%	0	0	0	46,148	29,538	56.2%	0	0	0.0%	0	0	0.0%	46,148	29,538	56.2%
WTS (ARGUS) VS WTI SWAP	FF	0	0	0.0%	0	0	0	16,489	8,118	103.1%	0	0	0.0%	0	0	0.0%	16,489	8,118	103.1%
WTS (ARGUS) VS WTI TRD MT	FH	0	0	0.0%	0	0	0	180	1,360	-86.8%	0	0	0.0%	0	0	0.0%	180	1,360	-86.8%
Energy Options																			
BRENT 1 MONTH CAL	AA	-	0	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	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
BRENT CRUDE OIL 12 M CSO	9Y	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
BRENT CRUDE OIL 1 M CSO	9C	0	0	0.0%	0	0	0	0	15,000	-100.0%	0	0	0.0%	0	0	0.0%	0	15,000	-100.0%
BRENT CRUDE OIL 6 M CSO	9L	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
BRENT OIL LAST DAY	BE	0	0	0.0%	0	0	0	26,090	44,549	-41.4%	0	0	0.0%	0	0	0.0%	26,090	44,549	-41.4%
BRENT OIL LAST DAY	BZO	0	0	0.0%	43,746	59,856	-0.27	42,975	43,908	-2.1%	0	0	0.0%	43,746	59,856	-26.9%	42,975	43,908	-2.1%
BRENT OIL LAST DAY	OS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
COAL API2 INDEX	CLA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
COAL API2 INDEX	CQA	0	0	0.0%	0	0	0	0	175	-100.0%	0	0	0.0%	0	0	0.0%	0	175	-100.0%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator		Open Outcry JAN 2020	Open Outcry JAN 2019	% CHG	ELEC JAN 2020	ELEC JAN 2019	% CHG	CME ClearPort JAN 2020	CME ClearPort JAN 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG	CME ClearPort Y.T.D 2020	CME ClearPort Y.T.D 2019	% CHG
Energy Options																			
COAL API4 INDEX	RLA	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
COAL API4 INDEX	RQA	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
COAL SWAP	CPF	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
COAL SWAP	RPF	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CRUDE OIL	6Y	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
CRUDE OIL 1MO	WA	0	0	0.0%	12,900	3,100	3.16	242,300	336,700	-28.0%	0	0	0.0%	12,900	3,100	316.1%	242,300	336,700	-28.0%
CRUDE OIL APO	AO	0	0	0.0%	0	3	-1	56,116	16,214	246.1%	0	0	0.0%	0	3	-100.0%	56,116	16,214	246.1%
CRUDE OIL CALNDR STRIP	6F	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CRUDE OIL OUTRIGHTS	AH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CRUDE OIL OUTRIGHTS	WCI	0	0	0.0%	0	0	0	0	825	-100.0%	0	0	0.0%	0	0	0.0%	0	825	-100.0%
CRUDE OIL PHY	CD	0	0	0.0%	0	0	0	500	0	0.0%	0	0	0.0%	0	0	0.0%	500	0	0.0%
CRUDE OIL PHY	LC	0	0	0.0%	0	0	0	7,596	7,106	6.9%	0	0	0.0%	0	0	0.0%	7,596	7,106	6.9%
CRUDE OIL PHY	LO	0	0	0.0%	2,979,651	2,045,358	0.46	447,638	443,430	0.9%	0	0	0.0%	2,979,651	2,045,358	45.7%	447,638	443,430	0.9%
CRUDE OIL PHY	LO1	0	0	0.0%	19,729	18,763	0.05	25	200	-87.5%	0	0	0.0%	19,729	18,763	5.1%	25	200	-87.5%
CRUDE OIL PHY	LO2	0	0	0.0%	26,380	16,044	0.64	50	100	-50.0%	0	0	0.0%	26,380	16,044	64.4%	50	100	-50.0%
CRUDE OIL PHY	LO3	0	0	0.0%	19,496	7,422	1.63	0	0	0.0%	0	0	0.0%	19,496	7,422	162.7%	0	0	0.0%
CRUDE OIL PHY	LO4	0	0	0.0%	27,301	9,864	1.77	0	0	0.0%	0	0	0.0%	27,301	9,864	176.8%	0	0	0.0%
CRUDE OIL PHY	LO5	0	0	0.0%	38,149	0	0	0	0	0.0%	0	0	0.0%	38,149	0	0.0%	0	0	0.0%
ETHANOL	CE1	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ETHANOL	CE3	-	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	0	4,934	5,505	-10.4%	0	0	0.0%	0	0	0.0%	4,934	5,505	-10.4%
ETHANOL SWAP	GVR	0	0	0.0%	0	0	0	330	600	-45.0%	0	0	0.0%	0	0	0.0%	330	600	-45.0%
FREIGHT MARKETS	TDT	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
HEATING OIL PHY	LB	0	0	0.0%	0	0	0	968	0	0.0%	0	0	0.0%	0	0	0.0%	968	0	0.0%
HEATING OIL PHY	OH	0	0	0.0%	7,479	3,131	1.39	19,902	27,920	-28.7%	0	0	0.0%	7,479	3,131	138.9%	19,902	27,920	-28.7%
HENRY HUB FINANCIAL LAST	E7	0	0	0.0%	0	0	0	11,912	10,335	15.3%	0	0	0.0%	0	0	0.0%	11,912	10,335	15.3%
HO 1 MONTH CLNDR OPTIONS	FA	0	0	0.0%	0	0	0	50	1,000	-95.0%	0	0	0.0%	0	0	0.0%	50	1,000	-95.0%
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	0.0%
LLS CRUDE OIL	YVO	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
MCCLOSKY ARA ARGS COAL	MTO	0	0	0.0%	0	0	0	0	130	-100.0%	0	0	0.0%	0	0	0.0%	0	130	-100.0%
MCCLOSKY RCH BAY COAL	MFO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NATURAL GAS 1 M CSO FIN	G4	0	0	0.0%	2,300	1,500	0.53	192,275	114,000	68.7%	0	0	0.0%	2,300	1,500	53.3%	192,275	114,000	68.7%
NATURAL GAS 2 M CSO FIN	G2	0	0	0.0%	0	0	0	1,500	0	0.0%	0	0	0.0%	0	0	0.0%	1,500	0	0.0%
NATURAL GAS 3 M CSO FIN	G3	0	0	0.0%	0	0	0	30,950	0	0.0%	0	0	0.0%	0	0	0.0%	30,950	0	0.0%

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Energy Options																			
NATURAL GAS 5 M CSO FIN	G5	0	0	0.0%	0	0	0	3,250	0	0.0%	0	0	0.0%	0	0	0.0%	3,250	0	0.0%
NATURAL GAS 6 M CSO FIN	G6	0	0	0.0%	0	0	0	60,800	8,475	617.4%	0	0	0.0%	0	0	0.0%	60,800	8,475	617.4%
NATURAL GAS OPTION ON CAL	6J	0	0	0.0%	0	0	0	1,300	900	44.4%	0	0	0.0%	0	0	0.0%	1,300	900	44.4%
NATURAL GAS PHY	KD	0	0	0.0%	405	100	3.05	4,845	2,200	120.2%	0	0	0.0%	405	100	305.0%	4,845	2,200	120.2%
NATURAL GAS PHY	LN	0	0	0.0%	1,251,306	1,385,097	-0.1	1,022,098	904,844	13.0%	0	0	0.0%	1,251,306	1,385,097	-9.7%	1,022,098	904,844	13.0%
NATURAL GAS PHY	ON	0	0	0.0%	208,239	173,293	0.2	3,600	9,961	-63.9%	0	0	0.0%	208,239	173,293	20.2%	3,600	9,961	-63.9%
NATURAL GAS WINTER STRIP	6I	0	0	0.0%	0	0	0	600	0	0.0%	0	0	0.0%	0	0	0.0%	600	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%	76	50	0.52	7,430	2,197	238.2%	0	0	0.0%	76	50	52.0%	7,430	2,197	238.2%
NYISO ZONE G 5MW PEAK OPT	9U	-	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%
PETROCHEMICALS	4H	0	0	0.0%	0	0	0	50	225	-77.8%	0	0	0.0%	0	0	0.0%	50	225	-77.8%
PETROCHEMICALS	4J	0	0	0.0%	0	0	0	30	0	0.0%	0	0	0.0%	0	0	0.0%	30	0	0.0%
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%
PETROCHEMICALS	CPR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	8H	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT EURO	BCO	0	0	0.0%	0	0	0	0	24	-100.0%	0	0	0.0%	0	0	0.0%	0	24	-100.0%
PETRO OUTRIGHT NA	DAP	0	0	0.0%	0	0	0	220	0	0.0%	0	0	0.0%	0	0	0.0%	220	0	0.0%
PJM WES HUB PEAK CAL MTH	6OA	0	0	0.0%	0	0	0	260	0	0.0%	0	0	0.0%	0	0	0.0%	260	0	0.0%
PJM WES HUB PEAK CAL MTH	JOA	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PJM WES HUB PEAK LMP 50MW	PMA	0	0	0.0%	0	0	0	0	440	-100.0%	0	0	0.0%	0	0	0.0%	0	440	-100.0%
RBOB 1MO CAL SPD OPTIONS	ZA	0	0	0.0%	0	0	0	0	150	-100.0%	0	0	0.0%	0	0	0.0%	0	150	-100.0%
RBOB CALENDAR SWAP	RA	0	0	0.0%	0	0	0	0	180	-100.0%	0	0	0.0%	0	0	0.0%	0	180	-100.0%
RBOB CRACK	RX	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
RBOB PHY	OB	0	0	0.0%	3,869	2,842	0.36	6,160	5,340	15.4%	0	0	0.0%	3,869	2,842	36.1%	6,160	5,340	15.4%
RBOB PHY	RF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ROTTERDAM 3.5%FUEL OIL CL	Q6	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
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	0.0%
SHORT TERM	C15	-	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	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
SHORT TERM	U12	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	U13	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	U14	0	0	0.0%	0	0	0	100	50	100.0%	0	0	0.0%	0	0	0.0%	100	50	100.0%
SHORT TERM	U15	0	0	0.0%	0	0	0	200	200	0.0%	0	0	0.0%	0	0	0.0%	200	200	0.0%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator		Open Outcry JAN 2020	Open Outcry JAN 2019	% CHG	ELEC JAN 2020	ELEC JAN 2019	% CHG	CME ClearPort JAN 2020	CME ClearPort JAN 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG	CME ClearPort Y.T.D 2020	CME ClearPort Y.T.D 2019	% CHG
Energy Options																			
SHORT TERM	U22	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	U23	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	U24	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	U25	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SHORT TERM	U26	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
SHORT TERM NATURAL GAS	U01	0	0	0.0%	0	0	0	0	500	-100.0%	0	0	0.0%	0	0	0.0%	0	500	-100.0%
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	0.0%
SHORT TERM NATURAL GAS	U03	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	U04	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	U05	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	U06	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	U07	0	0	0.0%	0	0	0	300	100	200.0%	0	0	0.0%	0	0	0.0%	300	100	200.0%
SHORT TERM NATURAL GAS	U08	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	U09	0	0	0.0%	0	0	0	0	100	-100.0%	0	0	0.0%	0	0	0.0%	0	100	-100.0%
SHORT TERM NATURAL GAS	U10	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	U16	0	0	0.0%	0	0	0	0	100	-100.0%	0	0	0.0%	0	0	0.0%	0	100	-100.0%
SHORT TERM NATURAL GAS	U17	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	U18	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	U19	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	U20	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	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%	-	0	0.0%	-	0	0.0%	-	0	0.0%
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	300	0	0.0%	0	0	0.0%	0	0	0.0%	300	0	0.0%
SHORT TERM NATURAL GAS	U30	0	0	0.0%	0	0	0	925	0	0.0%	0	0	0.0%	0	0	0.0%	925	0	0.0%
SHORT TERM NATURAL GAS	U31	0	0	0.0%	0	0	0	150	850	-82.4%	0	0	0.0%	0	0	0.0%	150	850	-82.4%
SINGAPORE GASOIL CALENDAR	M2	-	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%
WTI-BRENT BULLET SWAP	BV	0	0	0.0%	2,750	8,780	-0.69	34,850	77,375	-55.0%	0	0	0.0%	2,750	8,780	-68.7%	34,850	77,375	-55.0%
WTI CRUDE OIL 1 M CSO FI	7A	0	0	0.0%	0	0	0	90,185	60,450	49.2%	0	0	0.0%	0	0	0.0%	90,185	60,450	49.2%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator		Open Outcry JAN 2020	Open Outcry JAN 2019	% CHG	ELEC JAN 2020	ELEC JAN 2019	% CHG	CME ClearPort JAN 2020	CME ClearPort JAN 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG	CME ClearPort Y.T.D 2020	CME ClearPort Y.T.D 2019	% CHG
Metals Futures																			
COMEX GOLD	GC	0	0	0.0%	9,522,940	6,010,429	0.58	304,227	235,382	29.2%	0	0	0.0%	9,522,940	6,010,429	58.4%	304,227	235,382	29.2%
NYMEX HOT ROLLED STEEL	HR	0	0	0.0%	4,761	3,222	0.48	10,598	18,478	-42.6%	0	0	0.0%	4,761	3,222	47.8%	10,598	18,478	-42.6%
NYMEX PLATINUM	PL	0	0	0.0%	451,562	344,908	0.31	16,736	17,541	-4.6%	0	0	0.0%	451,562	344,908	30.9%	16,736	17,541	-4.6%
PALLADIUM	PA	0	0	0.0%	142,284	102,715	0.39	6,612	4,324	52.9%	0	0	0.0%	142,284	102,715	38.5%	6,612	4,324	52.9%
URANIUM	UX	0	0	0.0%	9	32	-0.72	0	1,526	-100.0%	0	0	0.0%	9	32	-71.9%	0	1,526	-100.0%
COMEX SILVER	SI	0	0	0.0%	1,972,635	1,482,374	0.33	40,061	43,893	-8.7%	0	0	0.0%	1,972,635	1,482,374	33.1%	40,061	43,893	-8.7%
COMEX E-Mini GOLD	QO	0	0	0.0%	31,843	6,242	4.1	0	0	0.0%	0	0	0.0%	31,843	6,242	410.1%	0	0	0.0%
COMEX E-Mini SILVER	QI	0	0	0.0%	3,453	833	3.15	0	0	0.0%	0	0	0.0%	3,453	833	314.5%	0	0	0.0%
COMEX COPPER	HG	0	0	0.0%	2,057,308	1,996,773	0.03	14,676	19,129	-23.3%	0	0	0.0%	2,057,308	1,996,773	3.0%	14,676	19,129	-23.3%
COMEX MINY COPPER	QC	0	0	0.0%	583	475	0.23	0	0	0.0%	0	0	0.0%	583	475	22.7%	0	0	0.0%
ALUMINUM	A38	0	0	0.0%	0	0	0	0	22	-100.0%	0	0	0.0%	0	0	0.0%	0	22	-100.0%
ALUMINUM	AEP	0	0	0.0%	7	55	-0.87	4,812	3,654	31.7%	0	0	0.0%	7	55	-87.3%	4,812	3,654	31.7%
ALUMINUM	ALA	0	0	0.0%	60	0	0	130	0	0.0%	0	0	0.0%	60	0	0.0%	130	0	0.0%
ALUMINUM	ALI	0	0	0.0%	2,439	0	0	277	0	0.0%	0	0	0.0%	2,439	0	0.0%	277	0	0.0%
ALUMINUM	AUP	0	0	0.0%	502	1,437	-0.65	11,966	8,101	47.7%	0	0	0.0%	502	1,437	-65.1%	11,966	8,101	47.7%
ALUMINUM	CUP	0	0	0.0%	50	0	0	0	0	0.0%	0	0	0.0%	50	0	0.0%	0	0	0.0%
ALUMINUM	EDP	0	0	0.0%	20	32	-0.38	2,700	1,130	138.9%	0	0	0.0%	20	32	-37.5%	2,700	1,130	138.9%
ALUMINUM	MJP	0	0	0.0%	0	0	0	1,880	45	4,077.8%	0	0	0.0%	0	0	0.0%	1,880	45	4,077.8%
COPPER	HGS	0	0	0.0%	0	0	0	2,141	831	157.6%	0	0	0.0%	0	0	0.0%	2,141	831	157.6%
FERROUS PRODUCTS	BUS	0	0	0.0%	1,113	460	1.42	125	525	-76.2%	0	0	0.0%	1,113	460	142.0%	125	525	-76.2%
GOLD	SGC	0	-	-	2,091	-		0	-	-	0	-	-	2,091	-	-	0	-	-
GOLD	SGU	0	-	-	6,550	-		0	-	-	0	-	-	6,550	-	-	0	-	-
Gold Kilo	GCK	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
IRON ORE 62 CHINA PLATTS FL	PIO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
IRON ORE 62 CHINA TSI FUTUR	TIO	0	0	0.0%	0	14	-1	1,759	13,257	-86.7%	0	0	0.0%	0	14	-100.0%	1,759	13,257	-86.7%
LNDN ZINC	ZNC	0	0	0.0%	0	567	-1	0	0	0.0%	0	0	0.0%	0	567	-100.0%	0	0	0.0%
MICRO GOLD	MGC	0	0	0.0%	862,353	208,804	3.13	0	0	0.0%	0	0	0.0%	862,353	208,804	313.0%	0	0	0.0%
SILVER	SIL	0	0	0.0%	36,061	15,354	1.35	0	0	0.0%	0	0	0.0%	36,061	15,354	134.9%	0	0	0.0%



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Commodity Indicator		Open Outcry JAN 2020	Open Outcry JAN 2019	% CHG	ELEC JAN 2020	ELEC JAN 2019	% CHG	CME ClearPort JAN 2020	CME ClearPort JAN 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG	CME ClearPort Y.T.D 2020	CME ClearPort Y.T.D 2019	% CHG
Metals Options																			
COMEX COPPER	HX	0	0	0.0%	68,808	35,297	0.95	11,204	15,234	-26.5%	0	0	0.0%	68,808	35,297	94.9%	11,204	15,234	-26.5%
COMEX GOLD	OG	0	0	0.0%	1,206,223	741,064	0.63	404,772	286,536	41.3%	0	0	0.0%	1,206,223	741,064	62.8%	404,772	286,536	41.3%
COMEX SILVER	SO	0	0	0.0%	186,932	121,877	0.53	14,259	36,307	-60.7%	0	0	0.0%	186,932	121,877	53.4%	14,259	36,307	-60.7%
COPPER	ALO	0	-	-	0	-		150	-	-	0	-	-	0	-	-	150	-	-
COPPER	H1E	0	0	0.0%	332	6	54.33	400	0	0.0%	0	0	0.0%	332	6	5,433.3%	400	0	0.0%
COPPER	H2E	0	0	0.0%	123	12	9.25	0	0	0.0%	0	0	0.0%	123	12	925.0%	0	0	0.0%
COPPER	H3E	0	0	0.0%	27	6	3.5	0	0	0.0%	0	0	0.0%	27	6	350.0%	0	0	0.0%
COPPER	H4E	0	0	0.0%	100	6	15.67	0	0	0.0%	0	0	0.0%	100	6	1,566.7%	0	0	0.0%
COPPER	H5E	0	0	0.0%	692	0	0	0	0	0.0%	0	0	0.0%	692	0	0.0%	0	0	0.0%
GOLD	OG1	0	0	0.0%	28,471	11,605	1.45	2,316	300	672.0%	0	0	0.0%	28,471	11,605	145.3%	2,316	300	672.0%
GOLD	OG2	0	0	0.0%	50,848	14,984	2.39	650	350	85.7%	0	0	0.0%	50,848	14,984	239.3%	650	350	85.7%
GOLD	OG3	0	0	0.0%	42,385	13,457	2.15	250	1,100	-77.3%	0	0	0.0%	42,385	13,457	215.0%	250	1,100	-77.3%
GOLD	OG4	0	0	0.0%	26,137	7,649	2.42	950	0	0.0%	0	0	0.0%	26,137	7,649	241.7%	950	0	0.0%
GOLD	OG5	0	0	0.0%	35,233	0	0	800	0	0.0%	0	0	0.0%	35,233	0	0.0%	800	0	0.0%
HOT ROLLED COIL STEEL CALL	HRO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HOT ROLLED COIL STEEL PUT	HRO	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
IRON ORE 62 CHINA TSI CALL C	ICT	0	0	0.0%	0	0	0	0	120	-100.0%	0	0	0.0%	0	0	0.0%	0	120	-100.0%
IRON ORE 62 CHINA TSI PUT O	ICT	0	0	0.0%	0	0	0	1,000	0	0.0%	0	0	0.0%	0	0	0.0%	1,000	0	0.0%
NYMEX PLATINUM	PO	0	0	0.0%	1,606	766	1.1	8,000	3,501	128.5%	0	0	0.0%	1,606	766	109.7%	8,000	3,501	128.5%
PALLADIUM	PAO	0	0	0.0%	626	760	-0.18	2,110	570	270.2%	0	0	0.0%	626	760	-17.6%	2,110	570	270.2%
SILVER	SO1	0	0	0.0%	2,465	1,201	1.05	0	200	-100.0%	0	0	0.0%	2,465	1,201	105.2%	0	200	-100.0%
SILVER	SO2	0	0	0.0%	2,608	430	5.07	0	0	0.0%	0	0	0.0%	2,608	430	506.5%	0	0	0.0%
SILVER	SO3	0	0	0.0%	2,956	859	2.44	280	0	0.0%	0	0	0.0%	2,956	859	244.1%	280	0	0.0%
SILVER	SO4	0	0	0.0%	2,568	140	17.34	275	0	0.0%	0	0	0.0%	2,568	140	1,734.3%	275	0	0.0%
SILVER	SO5	0	0	0.0%	3,203	0	0	0	0	0.0%	0	0	0.0%	3,203	0	0.0%	0	0	0.0%
TOTAL FUTURES GROUP																			
Ag Products Futures		0	0	0.0%	5	3	66.7%	0	0	0.0%	0	0	0.0%	5	3	66.7%	0	0	0.0%
Energy Futures		0	0	0.0%	50,269,260	43,677,562	15.1%	2,494,702	2,732,056	-8.7%	0	0	0.0%	50,269,260	43,677,562	15.1%	2,494,702	2,732,056	-8.7%
Metals Futures		0	0	0.0%	15,098,624	10,174,726	48.4%	418,700	367,838	13.8%	0	0	0.0%	15,098,624	10,174,726	48.4%	418,700	367,838	13.8%
TOTAL FUTURES		0	0	0.0%	65,367,889	53,852,291	21.4%	2,913,402	3,099,894	-6.0%	0	0	0.0%	65,367,889	53,852,291	21.4%	2,913,402	3,099,894	-6.0%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry JAN 2020	Open Outcry JAN 2019	% CHG	ELEC JAN 2020	ELEC JAN 2019	% CHG	CME ClearPort JAN 2020	CME ClearPort JAN 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG	CME ClearPort Y.T.D 2020	CME ClearPort Y.T.D 2019	% CHG
TOTAL OPTIONS GROUP																		
Energy Options	0	0	0.0%	4,643,776	3,735,203	24.3%	2,323,864	2,142,358	8.5%	0	0	0.0%	4,643,776	3,735,203	24.3%	2,323,864	2,142,358	8.5%
Metals Options	0	0	0.0%	1,662,343	950,119	75.0%	447,416	344,218	30.0%	0	0	0.0%	1,662,343	950,119	75.0%	447,416	344,218	30.0%
TOTAL OPTIONS	0	0	0.0%	6,306,119	4,685,322	34.6%	2,771,280	2,486,576	11.4%	0	0	0.0%	6,306,119	4,685,322	34.6%	2,771,280	2,486,576	11.4%
TOTAL COMBINED																		
Ag Products	0	0	0.0%	5	3	66.7%	0	0	0.0%	0	0	0.0%	5	3	66.7%	0	0	0.0%
Energy	0	0	0.0%	54,913,036	47,412,765	15.8%	4,818,566	4,874,414	-1.1%	0	0	0.0%	54,913,036	47,412,765	15.8%	4,818,566	4,874,414	-1.1%
Metals	0	0	0.0%	16,760,967	11,124,845	50.7%	866,116	712,056	21.6%	0	0	0.0%	16,760,967	11,124,845	50.7%	866,116	712,056	21.6%
GRAND TOTAL	0	0	0.0%	71,674,008	58,537,613	22.4%	5,684,682	5,586,470	1.8%	0	0	0.0%	71,674,008	58,537,613	22.4%	5,684,682	5,586,470	1.8%