

## NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAY 2021	Open Outcry MAY 2020	% CHG	ELEC MAY 2021	ELEC MAY 2020	% CHG	CME ClearPort MAY 2021	CME ClearPort MAY 2020	% CHG	Open Outcry Y.T.D 2021	Open Outcry Y.T.D 2020	% CHG	ELEC Y.T.D 2021	ELEC Y.T.D 2020	% CHG	CME ClearPort Y.T.D 2021	CME ClearPort Y.T.D 2020	% CHG	
<b>Ag Products Futures</b>																			
COCOA TAS	CJ	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
COFFEE	KT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	2	0	0.0%	0	0	0.0%
COTTON	TT	0	0	0.0%	0	8	-1	0	0	0.0%	0	0	0.0%	0	23	-100.0%	0	0	0.0%
SUGAR 11	YO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
<b>Energy Futures</b>																			
CRUDE OIL PHY	CL	0	0	0.0%	18,715,748	20,847,852	-0.1	367,908	477,518	-23.0%	0	0	0.0%	102,981,941	152,384,261	-32.4%	1,981,751	3,412,213	-41.9%
CRUDE OIL	WS	0	0	0.0%	0	0	0	0	160	-100.0%	0	0	0.0%	0	0	0.0%	3,232	2,922	10.6%
MINY WTI CRUDE OIL	QM	0	0	0.0%	398,757	622,263	-0.36	0	0	0.0%	0	0	0.0%	1,992,754	4,817,032	-58.6%	0	0	0.0%
BRENT OIL LAST DAY	BZ	0	0	0.0%	1,596,336	2,003,100	-0.2	21,801	30,243	-27.9%	0	0	0.0%	10,588,253	14,579,473	-27.4%	106,416	233,581	-54.4%
HEATING OIL PHY	HO	0	0	0.0%	2,694,782	3,182,749	-0.15	133,476	164,381	-18.8%	0	0	0.0%	14,805,600	20,986,756	-29.5%	881,166	1,204,069	-26.8%
HTG OIL	BH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	60	48	25.0%
MINY HTG OIL	QH	0	0	0.0%	5	1	4	0	0	0.0%	0	0	0.0%	33	21	57.1%	0	0	0.0%
RBOB PHY	RB	0	0	0.0%	3,767,645	3,108,618	0.21	183,393	135,643	35.2%	0	0	0.0%	19,198,921	21,283,313	-9.8%	940,460	940,903	0.0%
MINY RBOB GAS	QU	0	0	0.0%	8	10	-0.2	0	0	0.0%	0	0	0.0%	44	38	15.8%	0	0	0.0%
NATURAL GAS	HP	0	0	0.0%	31,145	37,172	-0.16	65,265	143,362	-54.5%	0	0	0.0%	189,557	250,563	-24.3%	367,842	594,072	-38.1%
LTD NAT GAS	HH	0	0	0.0%	192,452	167,267	0.15	94,950	107,714	-11.8%	0	0	0.0%	997,318	842,311	18.4%	376,560	435,722	-13.6%
MINY NATURAL GAS	QG	0	0	0.0%	63,513	175,779	-0.64	0	0	0.0%	0	0	0.0%	541,736	463,294	16.9%	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%	5,821,007	9,671,656	-0.4	197,492	181,257	9.0%	0	0	0.0%	37,689,891	55,420,530	-32.0%	771,914	1,057,457	-27.0%
RBOB GAS	RT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	60	60	0.0%
3.5% FUEL OIL CID MED SWA	7D	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	20	-100.0%
3.5% FUEL OIL CIF BALMO S	8D	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
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%
ANR OKLAHOMA	NE	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ARGUS LLS VS. WTI (ARG) T	E5	0	0	0.0%	0	0	0	9,900	3,829	158.6%	0	0	0.0%	0	0	0.0%	41,300	32,814	25.9%
ARGUS PROPAN FAR EST INDE	7E	0	0	0.0%	0	0	0	5,358	3,578	49.7%	0	0	0.0%	0	0	0.0%	28,782	27,063	6.4%
ARGUS PROPAN(SAUDI ARAMC	9N	0	0	0.0%	0	0	0	1,322	2,140	-38.2%	0	0	0.0%	0	0	0.0%	9,776	13,284	-26.4%
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	150	0	0.0%	0	0	0.0%	0	0	0.0%	750	1,080	-30.6%
BRENT CALENDAR SWAP	CY	0	0	0.0%	0	0	0	9,320	4,606	102.3%	0	0	0.0%	0	0	0.0%	39,472	51,606	-23.5%

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<b>Energy Futures</b>																			
BRENT FINANCIAL FUTURES	BB	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	4,000	0	0.0%	
BRENT FINANCIAL FUTURES	MBC	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	185	-100.0%	
BRENT FINANCIAL FUTURES	MDB	0	-	-	0	-	0	-	-	0	-	-	0	-	-	68	-	-	
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%	
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%	
CAR VINTAGE	GEO	0	-	-	37	-	0	-	-	0	-	-	161	-	-	70	-	-	
CENTERPOINT BASIS SWAP	PW	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
CHICAGO ETHANOL SWAP	CU	0	0	0.0%	127	8	79,740	69,621	14.5%	0	0	0.0%	752	170	342.4%	391,962	435,137	-9.9%	
CHICAGO ULSD PL VS HO SPR	5C	0	0	0.0%	0	0	370	480	-22.9%	0	0	0.0%	0	0	0.0%	2,757	5,602	-50.8%	
CHICAGO UNL GAS PL VS RBO	3C	0	0	0.0%	0	0	0	425	-100.0%	0	0	0.0%	0	0	0.0%	425	735	-42.2%	
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%	
CINERGY HUB OFF-PEAK MON	EJ	-	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%	
CIN HUB 5MW D AH PK	H5	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	1,128	-100.0%	
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%	
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%	
COAL SWAP	ACM	-	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%	
CONWAY NATURAL GASOLINE	8L	0	0	0.0%	0	0	0	467	-100.0%	0	0	0.0%	0	0	0.0%	647	2,084	-69.0%	
CONWAY NORMAL BUTANE (O	8M	0	0	0.0%	0	0	205	515	-60.2%	0	0	0.0%	0	0	0.0%	702	1,278	-45.1%	
CONWAY PROPANE 5 DECIMAL	8K	0	0	0.0%	0	0	16,025	18,640	-14.0%	0	0	0.0%	24	60	-60.0%	62,725	96,038	-34.7%	
CRUDE OIL	LPS	0	0	0.0%	0	0	0	1,025	-100.0%	0	0	0.0%	0	0	0.0%	0	4,295	-100.0%	
CRUDE OIL LAST DAY	26	0	-	-	0	-	379	-	-	0	-	-	0	-	-	2,043	-	-	
CRUDE OIL OUTRIGHTS	42	0	0	0.0%	0	0	139	1,502	-90.7%	0	0	0.0%	0	0	0.0%	1,599	9,366	-82.9%	
CRUDE OIL OUTRIGHTS	CC5	0	0	0.0%	0	0	1,095	338	224.0%	0	0	0.0%	0	0	0.0%	8,184	2,723	200.6%	
CRUDE OIL OUTRIGHTS	CSW	0	0	0.0%	0	0	1,590	0	0.0%	0	0	0.0%	0	0	0.0%	8,579	90	9,432.2%	
CRUDE OIL OUTRIGHTS	DAB	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	280	-100.0%	
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%	
CRUDE OIL OUTRIGHTS	GSW	0	0	0.0%	0	0	214	0	0.0%	0	0	0.0%	0	0	0.0%	2,404	0	0.0%	
CRUDE OIL OUTRIGHTS	HTT	0	0	0.0%	0	0	45,920	72,868	-37.0%	0	0	0.0%	0	0	0.0%	297,394	492,534	-39.6%	
CRUDE OIL OUTRIGHTS	LSW	0	0	0.0%	0	0	570	615	-7.3%	0	0	0.0%	0	0	0.0%	5,685	4,035	40.9%	
CRUDE OIL OUTRIGHTS	WCW	0	0	0.0%	0	0	2,970	1,480	100.7%	0	0	0.0%	0	0	0.0%	24,927	13,490	84.8%	
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%	
CRUDE OIL PHY	HCL	0	0	0.0%	2,775	449	5.18	140	0	0.0%	0	0.0%	15,984	32,444	-50.7%	2,493	312	699.0%	

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<b>Energy Futures</b>																			
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%	
CRUDE OIL SPRDS	ANT	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	817	850	-3.9%	
CRUDE OIL SPRDS	HIL	0	0	0.0%	0	0	0	860	-100.0%	0	0	0.0%	0	0	0.0%	4,800	2,010	138.8%	
CRUDE OIL SPRDS	WTT	0	0	0.0%	0	0	28,340	8,444	235.6%	0	0	0.0%	0	0	0.0%	146,352	146,912	-0.4%	
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%	
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%	
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%	
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%	
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%	
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%	
DAILY PJM	PNO	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
DAILY PJM	PNP	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
DAILY PJM	PWO	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
DAILY PJM	PWP	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
DAILY PJM	WOR	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
DAILY PJM	ZAO	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
DAILY PJM	ZGO	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
DAILY PJM	ZJO	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
DATED BRENT (PLATTS) DAILY	7G	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	640	-100.0%	
DATED TO FRONTLINE BRENT	FY	0	0	0.0%	0	0	555	0	0.0%	0	0	0.0%	0	0	0.0%	1,215	244	398.0%	
DIESEL 10P BRG FOB RDM VS	7X	0	-	-	0	-	0	-	-	0	-	-	0	-	-	30	-	-	
DOMINION TRAN INC - APP I	IH	-	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%	
DUBAI CRUDE OIL BALMO	BI	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	300	-100.0%	
DUBAI CRUDE OIL CALENDAR	DC	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	10,650	-100.0%	
DUTCH TTF NATURAL GAS CAL	TTF	0	0	0.0%	61,004	23,302	1.62	11,404	13,411	-15.0%	0	0	0.0%	265,551	162,982	62.9%	27,823	20,316	37.0%
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%	
EIA FLAT TAX ONHWAY DIESE	A5	0	0	0.0%	0	0	410	833	-50.8%	0	0	0.0%	0	6	-100.0%	2,978	5,052	-41.1%	
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 MISO PEAK	4L	-	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%	
ELECTRICITY OFF PEAK	46	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
ELECTRICITY OFF PEAK	4P	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
ETHANOL	MTH	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	10	30	-66.7%	

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<b>Energy Futures</b>																			
ETHANOL	Z1B	-	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	195	30	550.0%	0	0	0.0%	0	0	0.0%	593	533	11.3%
ETHANOL T2 FOB ROTT INCL D	Z1	0	0	0.0%	0	0	0	3,247	2,841	14.3%	0	0	0.0%	0	0	0.0%	18,757	25,713	-27.1%
EURO 1% FUEL OIL NEW BALM	KX	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
EURO 3.5% FUEL OIL RDAM B	KR	0	0	0.0%	0	0	0	0	30	-100.0%	0	0	0.0%	0	0	0.0%	0	65	-100.0%
EURO 3.5% FUEL OIL SPREAD	FK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	22	-100.0%
EURO GASOIL 10PPM VS ICE	ET	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	803	75	970.7%
EUROPE 1% FUEL OIL NWE CA	UF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	12	0	0.0%
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	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	37	-100.0%
EUROPE 3.5% FUEL OIL RDAM	UV	0	0	0.0%	0	0	0	0	409	-100.0%	0	0	0.0%	0	0	0.0%	216	1,990	-89.1%
EUROPEAN GASOIL (ICE)	7F	0	0	0.0%	98	0	0	0	2	-100.0%	0	0	0.0%	244	284	-14.1%	4,118	21	19,509.5%
EUROPEAN NAPHTHA BALMO	KZ	0	0	0.0%	0	0	0	0	23	-100.0%	0	0	0.0%	0	0	0.0%	16	40	-60.0%
EUROPEAN NAPHTHA CRACK SF	EN	0	0	0.0%	0	0	0	347	772	-55.1%	0	0	0.0%	0	0	0.0%	3,186	9,019	-64.7%
EUROPE DATED BRENT SWAP	UB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	710	0	0.0%
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	312	362	-13.8%	0	0	0.0%	0	0	0.0%	2,267	3,077	-26.3%
EURO PROPANE CIF ARA SWA	PS	0	0	0.0%	0	0	0	866	1,399	-38.1%	0	0	0.0%	0	0	0.0%	7,352	10,219	-28.1%
FREIGHT MARKETS	ACB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	735	-100.0%
FREIGHT MARKETS	BF1	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	15	-100.0%
FREIGHT MARKETS	BF2	0	0	0.0%	0	0	0	15	95	-84.2%	0	0	0.0%	0	0	0.0%	119	533	-77.7%
FREIGHT MARKETS	BF3	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	FLJ	0	-	-	0	-	14	-	-	0	-	-	0	-	-	29	-	-	
FREIGHT MARKETS	FLP	0	0	0.0%	0	0	0	0	132	-100.0%	0	0	0.0%	0	0	0.0%	486	1,146	-57.6%
FREIGHT MARKETS	FRC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	70	40	75.0%
FREIGHT MARKETS	FRS	-	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	0	313	-100.0%	0	0	0.0%	0	0	0.0%	155	793	-80.5%
FREIGHT MARKETS	T7C	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-	
FREIGHT MARKETS	T8C	0	-	-	0	-	10	-	-	0	-	-	0	-	-	10	-	-	
FREIGHT MARKETS	TD3	-	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%
FREIGHT MARKETS	USC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	90	-100.0%
FREIGHT MARKETS	USE	0	-	-	0	-	0	-	-	0	-	-	0	-	-	90	-	-	
FUEL OIL CRACK VS ICE	FO	0	0	0.0%	0	0	0	0	34	-100.0%	0	0	0.0%	0	0	0.0%	1,288	1,839	-30.0%

## NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAY 2021	Open Outcry MAY 2020	% CHG	ELEC MAY 2021	ELEC MAY 2020	% CHG	CME ClearPort MAY 2021	CME ClearPort MAY 2020	% CHG	Open Outcry Y.T.D 2021	Open Outcry Y.T.D 2020	% CHG	ELEC Y.T.D 2021	ELEC Y.T.D 2020	% CHG	CME ClearPort Y.T.D 2021	CME ClearPort Y.T.D 2020	% CHG	
<b>Energy Futures</b>																			
FUEL OIL NWE CRACK VS ICE	FI	0	0	0.0%	0	0	0	72	0	0.0%	0	0	0.0%	0	0	0.0%	72	0	0.0%
FUEL OIL (PLATS) CAR CM	1W	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	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%
FUELOIL SWAP:CARGOES VS.B	FS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	51	-100.0%
GAS EURO-BOB OXY NWE BAR	7H	0	0	0.0%	0	0	0	122	1,956	-93.8%	0	0	0.0%	0	0	0.0%	2,371	11,353	-79.1%
GAS EURO-BOB OXY NWE BAR	7K	0	0	0.0%	0	0	0	2,598	5,721	-54.6%	0	0	0.0%	0	0	0.0%	22,470	38,436	-41.5%
GASOIL 0.1CIF MED VS ICE	Z5	0	-	-	0	-	-	60	-	-	0	-	0	-	-	-	60	-	-
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%
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%	30	0	0.0%
GASOIL 0.1 ROTTERDAM BARG	VL	0	0	0.0%	0	0	0	0	20	-100.0%	0	0	0.0%	0	0	0.0%	50	75	-33.3%
GASOIL 10PPM VS ICE SWAP	TP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
GASOIL CALENDAR SWAP	GX	0	0	0.0%	0	0	0	42	18	133.3%	0	0	0.0%	0	0	0.0%	651	219	197.3%
GASOIL CRACK SPREAD CALE	GZ	0	0	0.0%	0	0	0	627	540	16.1%	0	0	0.0%	0	0	0.0%	4,362	11,747	-62.9%
GASOIL MINI CALENDAR SWAP	QA	0	0	0.0%	0	0	0	452	387	16.8%	0	0	0.0%	0	0	0.0%	2,100	3,368	-37.6%
GERMAN POWER BASELOAD C	DEB	0	0	0.0%	0	222	-1	0	0	0.0%	0	0	0.0%	48	8,776	-99.5%	0	336	-100.0%
GROUP THREE ULSD (PLATTS)	A7	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
GROUP THREE UNLEAD GAS (F	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	5,065	3,919	29.2%	0	0	0.0%	0	0	0.0%	25,005	22,321	12.0%
GRP THREE UNL GS (PLT) VS	A8	0	0	0.0%	0	0	0	2,395	2,840	-15.7%	0	0	0.0%	0	0	0.0%	13,865	17,168	-19.2%
GULF COAST 3% FUEL OIL BA	VZ	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	2,104	-100.0%
GULF COAST JET FUEL CLNDR	GE	0	0	0.0%	0	0	0	0	72	-100.0%	0	0	0.0%	0	0	0.0%	0	978	-100.0%
GULF COAST JET VS NYM 2 H	ME	0	0	0.0%	0	0	0	15,889	13,714	15.9%	0	0	0.0%	0	0	0.0%	109,255	104,977	4.1%
GULF COAST NO.6 FUEL OIL	MF	0	0	0.0%	0	0	0	1,255	6,885	-81.8%	0	0	0.0%	0	0	0.0%	12,416	83,192	-85.1%
GULF COAST NO.6 FUEL OIL	MG	0	0	0.0%	0	0	0	1,350	0	0.0%	0	0	0.0%	0	0	0.0%	1,350	482	180.1%
GULF COAST ULSD CALENDAR	LY	0	0	0.0%	0	0	0	422	873	-51.7%	0	0	0.0%	0	0	0.0%	2,855	5,472	-47.8%
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	1,065	-100.0%
HEATING OIL BALMO CLNDR S	1G	0	0	0.0%	0	0	0	543	45	1,106.7%	0	0	0.0%	0	0	0.0%	1,744	1,157	50.7%
HEATING OIL CRCK SPRD BAL	1H	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,450	0	0.0%
HEATING OIL PHY	HOL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HENRY HUB BASIS SWAP	HB	0	0	0.0%	0	0	0	0	2,400	-100.0%	0	0	0.0%	0	0	0.0%	0	6,680	-100.0%
HENRY HUB FINANCIAL LAST	NBP	0	-	-	0	-	-	0	-	-	0	-	0	-	-	-	0	-	-
HENRY HUB INDEX SWAP FUTL	IN	0	0	0.0%	0	0	0	0	2,400	-100.0%	0	0	0.0%	0	0	0.0%	0	8,392	-100.0%
HENRY HUB SWAP	NN	0	0	0.0%	0	0	0	31,929	136,890	-76.7%	0	0	0.0%	31	670	-95.4%	131,867	462,061	-71.5%
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%

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Commodity Indicator	Open Outcry MAY 2021	Open Outcry MAY 2020	% CHG	ELEC MAY 2021	ELEC MAY 2020	% CHG	CME ClearPort MAY 2021	CME ClearPort MAY 2020	% CHG	Open Outcry Y.T.D 2021	Open Outcry Y.T.D 2020	% CHG	ELEC Y.T.D 2021	ELEC Y.T.D 2020	% CHG	CME ClearPort Y.T.D 2021	CME ClearPort Y.T.D 2020	% CHG	
<b>Energy Futures</b>																			
ICE BRENT DUBAI SWAP	DB	0	0	0.0%	0	0	0	507	3,675	-86.2%	0	0	0.0%	0	0	0.0%	3,914	28,820	-86.4%
ICE GASOIL BALMO SWAP	U9	0	-	-	0	-	0	0	-	-	0	-	0	-	-	46	-	-	
INDIANA MISO	FAD	-	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	150	201	-25.4%	0	0	0.0%	0	0	0.0%	1,040	988	5.3%
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	150	-100.0%
JAPAN C&F NAPHTHA SWAP	JA	0	0	0.0%	0	0	0	71	89	-20.2%	0	0	0.0%	0	0	0.0%	344	878	-60.8%
JAPAN NAPHTHA BALMO SWAP	E6	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	28	-100.0%
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%
JET CIF NWE VS ICE	JC	0	0	0.0%	0	0	0	216	0	0.0%	0	0	0.0%	0	0	0.0%	727	0	0.0%
JET FUEL CRG CIF NEW VS I	6X	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
JET FUEL UP-DOWN BALMO CL	1M	0	0	0.0%	0	0	0	1,325	1,235	7.3%	0	0	0.0%	0	0	0.0%	4,912	10,670	-54.0%
JKM LNG Futures	JKM	0	0	0.0%	0	0	0	426	342	24.6%	0	0	0.0%	0	0	0.0%	2,093	2,722	-23.1%
LA CARB DIESEL (OPIS) SWA	KL	0	0	0.0%	0	0	0	355	177	100.6%	0	0	0.0%	0	0	0.0%	1,050	2,352	-55.4%
LA CARBOB GASOLINE(OPIS)S	JL	0	0	0.0%	0	0	0	125	75	66.7%	0	0	0.0%	0	0	0.0%	225	625	-64.0%
LA JET (OPIS) SWAP	JS	0	0	0.0%	0	0	0	160	275	-41.8%	0	0	0.0%	0	0	0.0%	1,345	3,890	-65.4%
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	0	50	-100.0%	0	0	0.0%	0	0	0.0%	970	6,455	-85.0%
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	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,300	2,480	-47.6%
MARS (ARGUS) VS WTI TRD M	YV	0	0	0.0%	0	0	0	19,255	15,012	28.3%	0	0	0.0%	0	0	0.0%	97,048	80,316	20.8%
MARS BLEND CRUDE OIL	MB	0	0	0.0%	0	0	0	0	100	-100.0%	0	0	0.0%	0	0	0.0%	0	100	-100.0%
MCCLOSKY ARA ARGS COAL	MTF	0	0	0.0%	1,772	909	0.95	7,040	14,428	-51.2%	0	0	0.0%	14,163	4,967	185.1%	54,499	115,155	-52.7%
MCCLOSKY RCH BAY COAL	MFF	0	0	0.0%	51	15	2.4	492	1,085	-54.7%	0	0	0.0%	81	15	440.0%	4,267	6,942	-38.5%
MGF FUT	MGF	-	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	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	240	-100.0%
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%
MICHIGAN MISO	HMW	-	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	0	0.0%	0	0	0.0%	0	0	0.0%	75	86	-12.8%
MINI RBOB V. EBOBARG NWE B	MXR	0	0	0.0%	0	0	0	70	0	0.0%	0	0	0.0%	0	0	0.0%	231	840	-72.5%
MINI RBOB V. EBOB(ARGUS) N	MXB	0	0	0.0%	0	0	0	568	703	-19.2%	0	0	0.0%	0	0	0.0%	3,316	3,818	-13.1%

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<b>Energy Futures</b>																			
MJC FUT	MJC	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	20	0	0.0%	
MNC FUT	MNC	0	0	0.0%	0	0	0	455	606	-24.9%	0	0	0.0%	0	0	0.0%	2,089	8,083	-74.2%
MONT BELVIEU ETHANE 5 DECI	C0	0	0	0.0%	25	0	0	20,212	35,277	-42.7%	0	0	0.0%	140	0	0.0%	119,207	104,989	13.5%
MONT BELVIEU ETHANE OPIS E	8C	0	0	0.0%	0	0	0	365	50	630.0%	0	0	0.0%	0	0	0.0%	1,965	408	381.6%
MONT BELVIEU LDH PROPANE	B0	0	0	0.0%	21	36	-0.42	155,265	167,519	-7.3%	0	0	0.0%	57	102	-44.1%	879,397	968,447	-9.2%
MONT BELVIEU LDH PROPANE	8O	0	0	0.0%	0	0	0	894	1,594	-43.9%	0	0	0.0%	0	0	0.0%	17,475	14,681	19.0%
MONT BELVIEU NATURAL GAS	7Q	0	0	0.0%	0	0	0	12,561	26,616	-52.8%	0	0	0.0%	0	0	0.0%	66,155	192,145	-65.6%
MONT BELVIEU NATURAL GAS	R0	0	0	0.0%	0	0	0	465	1,205	-61.4%	0	0	0.0%	0	0	0.0%	2,656	4,704	-43.5%
MONT BELVIEU NORMAL BUTA	D0	0	0	0.0%	0	0	0	47,773	64,257	-25.7%	0	0	0.0%	0	0	0.0%	227,774	373,467	-39.0%
MONT BELVIEU NORMAL BUTA	8J	0	0	0.0%	0	0	0	1,392	864	61.1%	0	0	0.0%	0	0	0.0%	7,008	7,224	-3.0%
NAT GAS BASIS SWAP	TZ6	-	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%	40	0	0	32,287	105,364	-69.4%	0	0	0.0%	88	0	0.0%	246,048	331,243	-25.7%
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	13,992	-100.0%
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	768	-100.0%
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%
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	50	1,403	-96.4%	0	0	0.0%	0	0	0.0%	735	4,581	-84.0%
NEW YORK HUB ZONE G PEAK	GN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NEW YORK HUB ZONE J PEAK	JN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NGPL MID-CONTINENT	NL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NGPL TEX/OK	PD	0	0	0.0%	0	0	0	0	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%
NO 2 UP-DOWN SPREAD CALE	UT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	225	-100.0%
NORTHEN NATURAL GAS DEM	PE	-	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%
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	0.0%
N ROCKIES PIPE SWAP	XR	-	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	0	530	-100.0%	0	0	0.0%	0	0	0.0%	0	2,568	-100.0%
NY 3.0% FUEL OIL (PLATTS	H1	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
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	424	1,531	-72.3%	0	0	0.0%	16	16	0.0%	4,684	21,441	-78.2%
NY HARBOR LOW SULPUR GAS	NLS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,570	0	0.0%
NY HARBOR RESIDUAL FUEL 1	MM	0	0	0.0%	0	0	0	150	700	-78.6%	0	0	0.0%	0	0	0.0%	924	6,400	-85.6%

## NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAY 2021	Open Outcry MAY 2020	% CHG	ELEC MAY 2021	ELEC MAY 2020	% CHG	CME ClearPort MAY 2021	CME ClearPort MAY 2020	% CHG	Open Outcry Y.T.D 2021	Open Outcry Y.T.D 2020	% CHG	ELEC Y.T.D 2021	ELEC Y.T.D 2020	% CHG	CME ClearPort Y.T.D 2021	CME ClearPort Y.T.D 2020	% CHG	
<b>Energy Futures</b>																			
NY HARBOR RESIDUAL FUEL C	ML	-	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	1,594	370	330.8%	0	0	0.0%	0	0	0.0%	9,636	6,381	51.0%
NYISO CAPACITY	LHV	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	NNC	-	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	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%
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	0	0	200	-100.0%	0	0	0.0%	0	0	0.0%	0	700	-100.0%
NY ULSD (ARGUS) VS HEATING	7Y	0	0	0.0%	0	0	0	0	754	-100.0%	0	0	0.0%	0	0	0.0%	50	3,476	-98.6%
ONEOK OKLAHOMA NG BASIS	8X	-	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%
ONTARIO POWER SWAPS	OPM	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	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%
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	151	111	36.0%	0	0	0.0%	0	0	0.0%	760	754	0.8%
PETROCHEMICALS	32	0	0	0.0%	0	0	0	55	46	19.6%	0	0	0.0%	0	0	0.0%	350	432	-19.0%
PETROCHEMICALS	3NA	0	0	0.0%	0	0	0	25	0	0.0%	0	0	0.0%	0	0	0.0%	77	6	1,183.3%
PETROCHEMICALS	51	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	5	-100.0%
PETROCHEMICALS	81	0	0	0.0%	0	0	0	87	0	0.0%	0	0	0.0%	0	0	0.0%	87	60	45.0%
PETROCHEMICALS	8I	0	0	0.0%	0	0	0	574	1,238	-53.6%	0	0	0.0%	0	0	0.0%	6,121	4,186	46.2%
PETROCHEMICALS	91	0	0	0.0%	0	0	0	294	114	157.9%	0	0	0.0%	0	0	0.0%	1,848	1,757	5.2%
PETROCHEMICALS	MAA	0	0	0.0%	0	0	0	30	460	-93.5%	0	0	0.0%	0	0	0.0%	130	635	-79.5%
PETROCHEMICALS	MAE	0	0	0.0%	0	0	0	523	900	-41.9%	0	0	0.0%	0	0	0.0%	2,763	3,552	-22.2%
PETROCHEMICALS	MAS	0	0	0.0%	0	0	0	175	218	-19.7%	0	0	0.0%	0	0	0.0%	843	1,716	-50.9%
PETROCHEMICALS	MBE	0	0	0.0%	0	0	0	30	350	-91.4%	0	0	0.0%	0	0	0.0%	210	1,120	-81.3%
PETROCHEMICALS	MNB	0	0	0.0%	0	0	0	130	741	-82.5%	0	0	0.0%	0	0	0.0%	582	1,203	-51.6%
PETROCHEMICALS	MPS	0	0	0.0%	0	0	0	600	610	-1.6%	0	0	0.0%	0	0	0.0%	1,818	1,805	0.7%
PETRO CRCKS & SPRDS ASIA	STI	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	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%

## NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAY 2021	Open Outcry MAY 2020	% CHG	ELEC MAY 2021	ELEC MAY 2020	% CHG	CME ClearPort MAY 2021	CME ClearPort MAY 2020	% CHG	Open Outcry Y.T.D 2021	Open Outcry Y.T.D 2020	% CHG	ELEC Y.T.D 2021	ELEC Y.T.D 2020	% CHG	CME ClearPort Y.T.D 2021	CME ClearPort Y.T.D 2020	% CHG
<b>Energy Futures</b>																		
PETRO CRCKS & SPRDS ASIA	STS	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	150	-100.0%
PETRO CRCKS & SPRDS NA	CRB	0	0	0.0%	0	0	15,855	19,250	-17.6%	0	0	0.0%	0	0	0.0%	113,035	87,450	29.3%
PETRO CRCKS & SPRDS NA	EXR	0	0	0.0%	0	0	390	491	-20.6%	0	0	0.0%	0	0	0.0%	3,837	7,649	-49.8%
PETRO CRCKS & SPRDS NA	FOC	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	GBB	0	0	0.0%	0	0	0	1,237	-100.0%	0	0	0.0%	0	0	0.0%	100	3,277	-96.9%
PETRO CRCKS & SPRDS NA	GCC	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	405	-100.0%
PETRO CRCKS & SPRDS NA	GCI	0	0	0.0%	0	0	0	191	-100.0%	0	0	0.0%	0	0	0.0%	370	4,862	-92.4%
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%
PETRO CRCKS & SPRDS NA	GCU	0	0	0.0%	0	0	0	477	-100.0%	0	0	0.0%	0	0	0.0%	580	13,425	-95.7%
PETRO CRCKS & SPRDS NA	GFC	-	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	355	-100.0%	0	0	0.0%	0	0	0.0%	350	7,908	-95.6%
PETRO CRCKS & SPRDS NA	MFR	0	-	-	0	-	0	-	-	0	-	-	0	-	-	19	-	-
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%
PETRO CRCKS & SPRDS NA	RBB	0	0	0.0%	0	0	1,780	2,855	-37.7%	0	0	0.0%	0	0	0.0%	7,935	23,529	-66.3%
PETRO CRCKS & SPRDS NA	RVG	0	0	0.0%	0	0	720	5,119	-85.9%	0	0	0.0%	0	0	0.0%	8,011	42,111	-81.0%
PETRO CRCKS & SPRDS NA	SF3	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	10	-100.0%
PETRO CRK&SPRD EURO	1NB	0	0	0.0%	0	0	185	0	0.0%	0	0	0.0%	0	0	0.0%	233	3,085	-92.4%
PETRO CRK&SPRD EURO	43	0	0	0.0%	0	0	0	20	-100.0%	0	0	0.0%	0	0	0.0%	9	20	-55.0%
PETRO CRK&SPRD EURO	BFR	-	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	5	-100.0%	0	0	0.0%	0	0	0.0%	317	271	17.0%
PETRO CRK&SPRD EURO	EOB	0	0	0.0%	0	0	0	10	-100.0%	0	0	0.0%	0	0	0.0%	5	20	-75.0%
PETRO CRK&SPRD EURO	EPN	0	0	0.0%	0	0	354	209	69.4%	0	0	0.0%	0	0	0.0%	2,346	2,364	-0.8%
PETRO CRK&SPRD EURO	EVC	0	0	0.0%	0	0	105	0	0.0%	0	0	0.0%	0	0	0.0%	285	203	40.4%
PETRO CRK&SPRD EURO	FBT	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO CRK&SPRD EURO	FVB	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETRO CRK&SPRD EURO	GCB	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
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%
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%
PETRO CRK&SPRD EURO	MUD	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	100	-100.0%
PETRO CRK&SPRD EURO	NBB	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	5	-100.0%
PETRO CRK&SPRD EURO	NOB	0	0	0.0%	0	0	0	10	-100.0%	0	0	0.0%	0	0	0.0%	64	363	-82.4%
PETRO CRK&SPRD EURO	SFB	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETROLEUM PRODUCTS	1NM	0	0	0.0%	0	0	25	0	0.0%	0	0	0.0%	0	0	0.0%	445	634	-29.8%
PETROLEUM PRODUCTS	BEB	0	-	-	0	-	0	-	-	0	-	-	0	-	-	3	-	-

## NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAY 2021	Open Outcry MAY 2020	% CHG	ELEC MAY 2021	ELEC MAY 2020	% CHG	CME ClearPort MAY 2021	CME ClearPort MAY 2020	% CHG	Open Outcry Y.T.D 2021	Open Outcry Y.T.D 2020	% CHG	ELEC Y.T.D 2021	ELEC Y.T.D 2020	% CHG	CME ClearPort Y.T.D 2021	CME ClearPort Y.T.D 2020	% CHG	
<b>Energy Futures</b>																			
PETROLEUM PRODUCTS	BEF	0	-	-	0	-	0	-	-	0	-	-	0	-	-	1	-	-	
PETROLEUM PRODUCTS	CMS	0	-	-	0	-	100	-	-	0	-	-	0	-	-	210	-	-	
PETROLEUM PRODUCTS	EWG	0	0	0.0%	0	0	0	1,368	150	812.0%	0	0	0.0%	0	0	0.0%	1,618	4,195	-61.4%
PETROLEUM PRODUCTS	H5F	0	0	0.0%	0	0	0	0	30	-100.0%	0	0	0.0%	0	0	0.0%	0	3,043	-100.0%
PETROLEUM PRODUCTS	JCC	0	0	0.0%	0	0	0	84	0	0.0%	0	0	0.0%	0	0	0.0%	580	1,085	-46.5%
PETROLEUM PRODUCTS	MME	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	100	-100.0%
PETROLEUM PRODUCTS	MPE	0	-	-	0	-	0	-	-	0	-	-	0	-	-	14	-	-	
PETROLEUM PRODUCTS	NCC	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	R5E	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	2	-100.0%
PETROLEUM PRODUCTS	R5F	0	0	0.0%	0	0	0	27	2	1,250.0%	0	0	0.0%	0	0	0.0%	166	45	268.9%
PETROLEUM PRODUCTS	S53	0	0	0.0%	0	0	0	0	12	-100.0%	0	0	0.0%	0	0	0.0%	0	41	-100.0%
PETROLEUM PRODUCTS	UCS	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-	
PETROLEUM PRODUCTS	UP5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETROLEUM PRODUCTS	VU	0	0	0.0%	0	0	0	0	325	-100.0%	0	0	0.0%	0	0	0.0%	311	1,045	-70.2%
PETROLEUM PRODUCTS ASIA	E6M	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	75	-100.0%
PETROLEUM PRODUCTS ASIA	MJN	0	0	0.0%	0	0	0	85	477	-82.2%	0	0	0.0%	0	0	0.0%	605	2,547	-76.2%
PETROLEUM PRODUCTS ASIA	MSB	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT EURO	0B	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	100	-100.0%
PETRO OUTRIGHT EURO	0C	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT EURO	0D	0	0	0.0%	0	0	0	99	109	-9.2%	0	0	0.0%	0	0	0.0%	448	1,595	-71.9%
PETRO OUTRIGHT EURO	0E	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT EURO	0F	0	0	0.0%	0	0	0	0	40	-100.0%	0	0	0.0%	0	0	0.0%	9	533	-98.3%
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	5L	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	64	-100.0%
PETRO OUTRIGHT EURO	63	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	20	-100.0%
PETRO OUTRIGHT EURO	7I	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	45	-100.0%
PETRO OUTRIGHT EURO	7R	0	0	0.0%	0	0	0	0	5	-100.0%	0	0	0.0%	0	0	0.0%	5	70	-92.9%
PETRO OUTRIGHT EURO	88	-	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	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	65	-100.0%
PETRO OUTRIGHT EURO	CGB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	7	-100.0%
PETRO OUTRIGHT EURO	CPB	0	0	0.0%	0	0	0	20	30	-33.3%	0	0	0.0%	0	0	0.0%	2,652	984	169.5%
PETRO OUTRIGHT EURO	EFF	0	0	0.0%	0	0	0	0	30	-100.0%	0	0	0.0%	0	0	0.0%	0	40	-100.0%
PETRO OUTRIGHT EURO	EFM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	12	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%

## NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAY 2021	Open Outcry MAY 2020	% CHG	ELEC MAY 2021	ELEC MAY 2020	% CHG	CME ClearPort MAY 2021	CME ClearPort MAY 2020	% CHG	Open Outcry Y.T.D 2021	Open Outcry Y.T.D 2020	% CHG	ELEC Y.T.D 2021	ELEC Y.T.D 2020	% CHG	CME ClearPort Y.T.D 2021	CME ClearPort Y.T.D 2020	% CHG	
<b>Energy Futures</b>																			
PETRO OUTRIGHT EURO	EWN	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	317	178	78.1%	
PETRO OUTRIGHT EURO	FLB	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	5	0	0.0%	
PETRO OUTRIGHT EURO	GNO	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	10	-100.0%	
PETRO OUTRIGHT EURO	H5G	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	270	-100.0%	
PETRO OUTRIGHT EURO	JFB	0	0	0.0%	0	0	0	9	-100.0%	0	0	0.0%	0	0	0.0%	10	9	11.1%	
PETRO OUTRIGHT EURO	M1B	0	0	0.0%	0	0	0	1,800	487	269.6%	0	0	0.0%	0	0	0.0%	6,156	2,261	172.3%
PETRO OUTRIGHT EURO	M35	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT EURO	MBB	0	0	0.0%	0	0	0	60	0	0.0%	0	0	0.0%	0	0	0.0%	210	0	0.0%
PETRO OUTRIGHT EURO	MBN	0	0	0.0%	0	0	0	30	345	-91.3%	0	0	0.0%	0	0	0.0%	2,236	1,726	29.5%
PETRO OUTRIGHT EURO	MEF	0	0	0.0%	0	0	0	185	251	-26.3%	0	0	0.0%	0	0	0.0%	1,455	612	137.7%
PETRO OUTRIGHT EURO	R53	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	60	157	-61.8%
PETRO OUTRIGHT EURO	R5B	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	46	10	360.0%
PETRO OUTRIGHT EURO	R5M	0	0	0.0%	0	0	0	803	470	70.9%	0	0	0.0%	0	0	0.0%	3,104	2,289	35.6%
PETRO OUTRIGHT EURO	R5O	0	0	0.0%	0	0	0	673	1,195	-43.7%	0	0	0.0%	0	0	0.0%	3,993	3,310	20.6%
PETRO OUTRIGHT EURO	RBM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	39	-100.0%
PETRO OUTRIGHT EURO	S5B	0	-	-	0	-	0	5	-	-	0	-	0	-	-	5	-	-	
PETRO OUTRIGHT EURO	S5F	0	0	0.0%	0	0	0	93	197	-52.8%	0	0	0.0%	0	0	0.0%	576	624	-7.7%
PETRO OUTRIGHT EURO	S5M	0	0	0.0%	0	0	0	1,230	1,341	-8.3%	0	0	0.0%	0	0	0.0%	7,815	7,414	5.4%
PETRO OUTRIGHT EURO	S5O	0	0	0.0%	0	0	0	887	551	61.0%	0	0	0.0%	0	0	0.0%	5,064	2,667	89.9%
PETRO OUTRIGHT EURO	SMU	0	0	0.0%	0	0	0	150	0	0.0%	0	0	0.0%	0	0	0.0%	150	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	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	TMB	-	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	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	15	-100.0%
PETRO OUTRIGHT EURO	UNB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	300	-100.0%
PETRO OUTRIGHT EURO	V0	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT NA	A8B	0	-	-	0	-	0	-	-	0	-	-	0	-	-	350	-	-	
PETRO OUTRIGHT NA	AB6	0	0	0.0%	0	0	0	615	25	2,360.0%	0	0	0.0%	0	0	0.0%	1,515	75	1,920.0%
PETRO OUTRIGHT NA	BCR	0	0	0.0%	0	0	0	2,075	350	492.9%	0	0	0.0%	0	0	0.0%	10,735	525	1,944.8%
PETRO OUTRIGHT NA	DBB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	75	-100.0%
PETRO OUTRIGHT NA	FCB	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT NA	H5B	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	1,584	-100.0%
PETRO OUTRIGHT NA	JE	0	0	0.0%	0	0	0	40	0	0.0%	0	0	0.0%	0	0	0.0%	150	720	-79.2%
PETRO OUTRIGHT NA	JET	0	0	0.0%	0	0	0	475	1,650	-71.2%	0	0	0.0%	0	0	0.0%	1,025	4,550	-77.5%

## NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAY 2021	Open Outcry MAY 2020	% CHG	ELEC MAY 2021	ELEC MAY 2020	% CHG	CME ClearPort MAY 2021	CME ClearPort MAY 2020	% CHG	Open Outcry Y.T.D 2021	Open Outcry Y.T.D 2020	% CHG	ELEC Y.T.D 2021	ELEC Y.T.D 2020	% CHG	CME ClearPort Y.T.D 2021	CME ClearPort Y.T.D 2020	% CHG	
<b>Energy Futures</b>																			
PETRO OUTRIGHT NA	JTB	0	0	0.0%	0	0	0	0	175	-100.0%	0	0	0.0%	0	0	0.0%	0	1,790	-100.0%
PETRO OUTRIGHT NA	MBL	0	0	0.0%	0	0	0	0	126	-100.0%	0	0	0.0%	0	0	0.0%	389	137	183.9%
PETRO OUTRIGHT NA	MEN	0	0	0.0%	0	0	0	0	59	-100.0%	0	0	0.0%	0	0	0.0%	204	452	-54.9%
PETRO OUTRIGHT NA	MEO	0	0	0.0%	0	0	0	315	1,433	-78.0%	0	0	0.0%	0	0	0.0%	1,963	6,961	-71.8%
PETRO OUTRIGHT NA	MFD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	38	-100.0%
PETRO OUTRIGHT NA	MMF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	70	-100.0%
PJM AD HUB 5MW REAL TIME	V3	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM AD HUB 5MW REAL TIME	Z9	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	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%
PJM BGE DA PEAK	E3	-	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%
PJM COMED 5MW D AH PK	D8	-	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%
PJM NILL DA PEAK	N3	-	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%
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	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM WESTH RT PEAK	L1	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	8,902	-100.0%
PLASTICS	PGP	0	0	0.0%	0	0	0	299	660	-54.7%	0	0	0.0%	0	0	0.0%	8,516	4,584	85.8%
PREMIUM UNLD 10P FOB MED	3G	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	158	-100.0%
PREMIUM UNLEAD 10PPM FOB	8G	-	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%	-	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%
PROPANE NON-LDH MB (OPIS)	1S	0	0	0.0%	0	0	0	1,180	1,003	17.6%	0	0	0.0%	0	0	0.0%	7,839	9,400	-16.6%
PROPANE NON-LDH MT. BEL (O	1R	0	0	0.0%	0	0	0	10,238	35,993	-71.6%	0	0	0.0%	0	0	0.0%	89,318	128,893	-30.7%

## NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAY 2021	Open Outcry MAY 2020	% CHG	ELEC MAY 2021	ELEC MAY 2020	% CHG	CME ClearPort MAY 2021	CME ClearPort MAY 2020	% CHG	Open Outcry Y.T.D 2021	Open Outcry Y.T.D 2020	% CHG	ELEC Y.T.D 2021	ELEC Y.T.D 2020	% CHG	CME ClearPort Y.T.D 2021	CME ClearPort Y.T.D 2020	% CHG	
<b>Energy Futures</b>																			
RBOB CALENDAR SWAP	RL	0	0	0.0%	0	0	0	7,455	4,202	77.4%	0	0	0.0%	0	0	0.0%	30,360	27,781	9.3%
RBOB CRACK SPREAD	RM	0	0	0.0%	0	0	0	2,201	960	129.3%	0	0	0.0%	0	0	0.0%	12,383	7,675	61.3%
RBOB CRACK SPREAD BALMO	1E	-	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	938	356	163.5%	0	0	0.0%	0	0	0.0%	1,985	2,877	-31.0%
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 VS HEATING OIL SWAP	RH	0	0	0.0%	0	0	0	0	1,300	-100.0%	0	0	0.0%	0	0	0.0%	405	3,690	-89.0%
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%
SINGAPORE 180CST BALMO	BS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	41	-100.0%
SINGAPORE 380CST BALMO	BT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	39	-100.0%
SINGAPORE 380CST FUEL OIL	SE	0	0	0.0%	0	0	0	314	163	92.6%	0	0	0.0%	0	0	0.0%	1,046	1,629	-35.8%
SINGAPORE FUEL 180CST CAL	UA	0	0	0.0%	0	0	0	0	28	-100.0%	0	0	0.0%	0	0	0.0%	0	162	-100.0%
SINGAPORE FUEL OIL SPREAD	SD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	80	-100.0%
SINGAPORE GASOIL	MAF	0	0	0.0%	0	0	0	105	180	-41.7%	0	0	0.0%	0	0	0.0%	1,013	1,216	-16.7%
SINGAPORE GASOIL	MTB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	24	62	-61.3%
SINGAPORE GASOIL	MTS	0	0	0.0%	0	0	0	216	260	-16.9%	0	0	0.0%	0	0	0.0%	1,579	2,651	-40.4%
SINGAPORE GASOIL	SBM	0	0	0.0%	0	0	0	10	43	-76.7%	0	0	0.0%	0	0	0.0%	85	117	-27.4%
SINGAPORE GASOIL	STZ	-	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%
SINGAPORE GASOIL CALEND	MGO	-	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	486	1,006	-51.7%	0	0	0.0%	0	0	0.0%	3,793	5,014	-24.4%
SINGAPORE GASOIL SWAP	SG	0	0	0.0%	0	0	0	891	612	45.6%	0	0	0.0%	0	0	0.0%	8,087	6,389	26.6%
SINGAPORE GASOIL VS ICE	GA	0	0	0.0%	0	0	0	600	30	1,900.0%	0	0	0.0%	0	0	0.0%	3,551	282	1,159.2%
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	345	-100.0%
SINGAPORE JET KERO GASOIL	RK	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	300	0	0.0%
SINGAPORE JET KEROSENE S	KS	0	0	0.0%	0	0	0	400	385	3.9%	0	0	0.0%	0	0	0.0%	825	4,933	-83.3%
SINGAPORE MOGAS 92 UNLEA	1P	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	300	25	1,100.0%
SINGAPORE MOGAS 92 UNLEA	1N	0	0	0.0%	0	0	0	82	670	-87.8%	0	0	0.0%	0	0	0.0%	1,984	18,450	-89.2%
SING FUEL	MSD	-	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	0	0.0%	0	0	0.0%	0	0	0.0%	105	0	0.0%
TC5 RAS TANURA TO YOKOHA	TH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	135	140	-3.6%
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%
TD3 MEG TO JAPAN 250K MT	TL	0	0	0.0%	0	0	0	440	769	-42.8%	0	0	0.0%	0	0	0.0%	9,120	15,266	-40.3%

## NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAY 2021	Open Outcry MAY 2020	% CHG	ELEC MAY 2021	ELEC MAY 2020	% CHG	CME ClearPort MAY 2021	CME ClearPort MAY 2020	% CHG	Open Outcry Y.T.D 2021	Open Outcry Y.T.D 2020	% CHG	ELEC Y.T.D 2021	ELEC Y.T.D 2020	% CHG	CME ClearPort Y.T.D 2021	CME ClearPort Y.T.D 2020	% CHG	
<b>Energy Futures</b>																			
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%	
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%	
TRANSCO ZONE 6 BASIS SWAP	NZ	-	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%		
UK NBP NAT GAS CAL MTH FUT	UKG	0	0	0.0%	0	70	-1	0	0.0%	0	0	0.0%	2,485	1,594	55.9%	0	216	-100.0%	
ULSD UP-DOWN BALMO SWP	1L	0	0	0.0%	0	0	0	7,435	4,752	56.5%	0	0	0.0%	0	0	0.0%	28,679	35,812	-19.9%
UP DOWN GC ULSD VS NMX H	LT	0	0	0.0%	0	0	0	26,300	66,013	-60.2%	0	0	0.0%	0	0	0.0%	145,163	288,669	-49.7%
WAHA BASIS	NW	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	BY	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
WTI-BRENT CALENDAR SWAP	BK	0	0	0.0%	0	0	0	32,594	43,092	-24.4%	0	0	0.0%	0	0	0.0%	194,205	253,738	-23.5%
WTI CALENDAR	CS	0	0	0.0%	0	0	0	56,962	56,752	0.4%	0	0	0.0%	0	0	0.0%	268,263	378,717	-29.2%
WTI MIDLAND CRUDE OIL	WTL	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,755	300	485.0%	
WTS (ARGUS) VS WTI SWAP	FF	0	0	0.0%	0	0	0	1,778	1,035	71.8%	0	0	0.0%	0	0	0.0%	17,946	35,003	-48.7%
WTS (ARGUS) VS WTI TRD MT	FH	0	0	0.0%	0	0	0	1,950	945	106.3%	0	0	0.0%	0	0	0.0%	4,740	8,855	-46.5%
<b>Energy Options</b>																			
BRENT CALENDAR SWAP	BA	0	0	0.0%	0	0	0	0	921	-100.0%	0	0	0.0%	0	0	0.0%	704	921	-23.6%
BRENT CRUDE OIL 1 M CSO	9C	0	0	0.0%	0	0	0	500	1,500	-66.7%	0	0	0.0%	0	0	0.0%	70,500	23,325	202.3%
BRENT OIL LAST DAY	BE	0	0	0.0%	0	0	0	5,865	20,030	-70.7%	0	0	0.0%	0	2	-100.0%	116,369	168,040	-30.7%
BRENT OIL LAST DAY	BZO	0	0	0.0%	2,949	1,685	0.75	17,850	19,669	-9.2%	0	0	0.0%	17,944	108,327	-83.4%	148,655	196,597	-24.4%
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%	
COAL API2 INDEX	CLA	-	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%	-	0	0.0%	-	0	0.0%	-	0	0.0%
COAL API2 INDEX	F2C	0	-	-	0	-	0	205	-	-	0	-	0	-	-	565	-	-	
COAL API2 INDEX	F2Q	0	-	-	0	-	0	275	-	-	0	-	0	-	-	885	-	-	
CRUDE OIL	6Y	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 1MO	WA	0	0	0.0%	2,200	11,075	-0.8	131,625	306,607	-57.1%	0	0	0.0%	42,180	53,271	-20.8%	709,525	1,314,911	-46.0%
CRUDE OIL APO	AO	0	0	0.0%	0	0	0	38,944	10,798	260.7%	0	0	0.0%	0	3	-100.0%	183,338	312,270	-41.3%
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%	
CRUDE OIL OUTRIGHTS	AH	-	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%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CRUDE OIL PHY	CD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	750	-100.0%

## NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAY 2021	Open Outcry MAY 2020	% CHG	ELEC MAY 2021	ELEC MAY 2020	% CHG	CME ClearPort MAY 2021	CME ClearPort MAY 2020	% CHG	Open Outcry Y.T.D 2021	Open Outcry Y.T.D 2020	% CHG	ELEC Y.T.D 2021	ELEC Y.T.D 2020	% CHG	CME ClearPort Y.T.D 2021	CME ClearPort Y.T.D 2020	% CHG	
<b>Energy Options</b>																			
CRUDE OIL PHY	LC	0	0	0.0%	200	0	0	6,890	11,341	-39.2%	0	0	0.0%	1,000	0	0.0%	39,669	72,844	-45.5%
CRUDE OIL PHY	LO	0	0	0.0%	1,491,831	1,366,004	0.09	462,772	389,682	18.8%	0	0	0.0%	8,592,051	13,260,559	-35.2%	2,660,771	2,778,873	-4.2%
CRUDE OIL PHY	LO1	0	0	0.0%	13,644	2,181	5.26	450	0	0.0%	0	0	0.0%	59,029	134,877	-56.2%	700	1,375	-49.1%
CRUDE OIL PHY	LO2	0	0	0.0%	10,582	1,334	6.93	50	0	0.0%	0	0	0.0%	48,516	75,153	-30.8%	550	550	0.0%
CRUDE OIL PHY	LO3	0	0	0.0%	18,179	1,160	14.67	150	0	0.0%	0	0	0.0%	48,560	83,985	-42.2%	1,050	0	0.0%
CRUDE OIL PHY	LO4	0	0	0.0%	15,064	4,264	2.53	0	0	0.0%	0	0	0.0%	63,340	128,973	-50.9%	1,200	626	91.7%
CRUDE OIL PHY	LO5	0	0	0.0%	0	3,595	-1	0	0	0.0%	0	0	0.0%	24,123	41,744	-42.2%	0	0	0.0%
ELEC FINSETTLED	PJN	0	-	-	0	-	0	-	-	-	0	-	0	-	-	0	-	-	
ETHANOL SWAP	CVR	0	0	0.0%	0	0	0	3,205	3,444	-6.9%	0	0	0.0%	0	0	0.0%	12,581	15,578	-19.2%
ETHANOL SWAP	GVR	0	0	0.0%	0	0	0	0	120	-100.0%	0	0	0.0%	0	0	0.0%	0	600	-100.0%
FREIGHT MARKETS	TDT	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
HEATING OIL CRK SPD AVG PR	3W	0	-	-	0	-	0	-	-	-	0	-	0	-	-	0	-	330	-
HEATING OIL PHY	LB	0	0	0.0%	0	0	0	1,270	10	12,600.0%	0	0	0.0%	0	0	0.0%	1,483	2,719	-45.5%
HEATING OIL PHY	OH	0	0	0.0%	1,630	898	0.82	2,271	5,340	-57.5%	0	0	0.0%	7,885	22,266	-64.6%	18,791	65,395	-71.3%
HENRY HUB FINANCIAL LAST	E7	0	0	0.0%	0	0	0	6,687	3,738	78.9%	0	0	0.0%	40	20	100.0%	56,657	30,904	83.3%
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	100	-100.0%
LLS CRUDE OIL	WJO	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
LLS CRUDE OIL	WTO	0	-	-	0	-	0	0	-	-	0	-	0	-	-	0	-	0	-
MCCLOSKY ARA ARGS COAL	MTO	0	0	0.0%	0	0	0	0	1,071	-100.0%	0	0	0.0%	0	0	0.0%	300	3,036	-90.1%
MCCLOSKY RCH BAY COAL	MFO	0	0	0.0%	0	0	0	0	75	-100.0%	0	0	0.0%	0	0	0.0%	0	275	-100.0%
NATURAL GAS 1 M CSO FIN	G4	0	0	0.0%	0	0	0	23,200	59,600	-61.1%	0	0	0.0%	4,250	2,401	77.0%	195,749	421,550	-53.6%
NATURAL GAS 2 M CSO FIN	G2	0	0	0.0%	0	0	0	0	2,500	-100.0%	0	0	0.0%	0	0	0.0%	5,800	6,250	-7.2%
NATURAL GAS 3 M CSO FIN	G3	0	0	0.0%	100	0	0	21,900	27,600	-20.7%	0	0	0.0%	100	0	0.0%	87,531	172,505	-49.3%
NATURAL GAS 5 M CSO FIN	G5	0	0	0.0%	0	0	0	2,000	0	0.0%	0	0	0.0%	0	0	0.0%	11,150	10,450	6.7%
NATURAL GAS 6 M CSO FIN	G6	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	67,700	132,400	-48.9%
NATURAL GAS OPT	JKO	0	-	-	0	-	1,050	-	-	-	0	-	0	-	-	0	-	7,250	-
NATURAL GAS OPT	TFO	0	0	0.0%	0	0	0	45,290	54,700	-17.2%	0	0	0.0%	0	0	0.0%	122,660	57,700	112.6%
NATURAL GAS OPTION ON CAL	6J	0	0	0.0%	0	0	0	1,000	1,540	-35.1%	0	0	0.0%	0	0	0.0%	16,200	16,000	1.3%
NATURAL GAS PHY	KD	0	0	0.0%	0	551	-1	1,775	6,695	-73.5%	0	0	0.0%	0	1,905	-100.0%	10,950	24,350	-55.0%
NATURAL GAS PHY	LN	0	0	0.0%	852,058	1,126,096	-0.24	673,953	1,327,406	-49.2%	0	0	0.0%	5,280,820	6,858,350	-23.0%	3,931,031	5,835,819	-32.6%
NATURAL GAS PHY	ON	0	0	0.0%	54,173	99,436	-0.46	1,977	1,600	23.6%	0	0	0.0%	396,773	735,182	-46.0%	18,761	11,470	63.6%
NATURAL GAS SUMMER STRIP	4D	0	-	-	0	-	0	-	-	-	0	-	0	-	-	0	-	0	-
NATURAL GAS WINTER STRIP	6I	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	600	-100.0%
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%

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

Commodity Indicator	Open Outcry MAY 2021	Open Outcry MAY 2020	% CHG	ELEC MAY 2021	ELEC MAY 2020	% CHG	CME ClearPort MAY 2021	CME ClearPort MAY 2020	% CHG	Open Outcry Y.T.D 2021	Open Outcry Y.T.D 2020	% CHG	ELEC Y.T.D 2021	ELEC Y.T.D 2020	% CHG	CME ClearPort Y.T.D 2021	CME ClearPort Y.T.D 2020	% CHG	
<b>Energy Options</b>																			
NY HARBOR HEAT OIL SWP	AT	0	0	0.0%	97	37	1.62	858	251	241.8%	0	0	0.0%	385	529	-27.2%	3,762	12,455	-69.8%
PETROCHEMICALS	4H	0	0	0.0%	15	0	0	1,954	356	448.9%	0	0	0.0%	44	11	300.0%	3,694	550	571.6%
PETROCHEMICALS	4J	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	400	30	1,233.3%
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	180	0	0.0%	0	0	0.0%	0	0	0.0%	180	126	42.9%
PETRO OUTRIGHT EURO	BCO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	6	-100.0%
PETRO OUTRIGHT NA	1N5	0	-	-	0	-	0	0	-	0	-	-	0	-	-	0	-	-	-
PETRO OUTRIGHT NA	DAP	0	0	0.0%	0	0	0	60	0	0.0%	0	0	0.0%	0	0	0.0%	810	955	-15.2%
PJM WES HUB PEAK CAL MTH	6OA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	620	-100.0%
PJM WES HUB PEAK LMP 50MW	PMA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
RBOB 1MO CAL SPD OPTIONS	ZA	-	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	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,120	150	646.7%
RBOB CRACK	RX	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
RBOB PHY	OB	0	0	0.0%	2,307	1,230	0.88	2,930	4,396	-33.3%	0	0	0.0%	11,291	14,625	-22.8%	24,092	34,704	-30.6%
RBOB PHY	RF	0	0	0.0%	0	0	0	145	450	-67.8%	0	0	0.0%	0	3	-100.0%	359	990	-63.7%
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	U11	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	50	100	-50.0%
SHORT TERM	U12	0	0	0.0%	0	0	0	0	150	-100.0%	0	0	0.0%	0	0	0.0%	100	350	-71.4%
SHORT TERM	U13	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	200	500	-60.0%
SHORT TERM	U14	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	200	-100.0%
SHORT TERM	U15	0	0	0.0%	0	0	0	0	300	-100.0%	0	0	0.0%	0	0	0.0%	0	600	-100.0%
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%	100	50	100.0%
SHORT TERM	U25	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%	75	0	0.0%
SHORT TERM NATURAL GAS	U01	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	75	500	-85.0%
SHORT TERM NATURAL GAS	U02	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	150	100	50.0%
SHORT TERM NATURAL GAS	U03	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	100	450	-77.8%
SHORT TERM NATURAL GAS	U04	0	0	0.0%	0	0	0	0	1,100	-100.0%	0	0	0.0%	0	0	0.0%	100	1,250	-92.0%
SHORT TERM NATURAL GAS	U05	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	200	350	-42.9%
SHORT TERM NATURAL GAS	U06	0	0	0.0%	0	0	0	200	0	0.0%	0	0	0.0%	0	0	0.0%	550	0	0.0%
SHORT TERM NATURAL GAS	U07	0	0	0.0%	0	0	0	0	100	-100.0%	0	0	0.0%	0	0	0.0%	75	500	-85.0%
SHORT TERM NATURAL GAS	U08	0	0	0.0%	0	0	0	0	50	-100.0%	0	0	0.0%	0	0	0.0%	50	350	-85.7%

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

Commodity Indicator	Open Outcry MAY 2021	Open Outcry MAY 2020	% CHG	ELEC MAY 2021	ELEC MAY 2020	% CHG	CME ClearPort MAY 2021	CME ClearPort MAY 2020	% CHG	Open Outcry Y.T.D 2021	Open Outcry Y.T.D 2020	% CHG	ELEC Y.T.D 2021	ELEC Y.T.D 2020	% CHG	CME ClearPort Y.T.D 2021	CME ClearPort Y.T.D 2020	% CHG
<b>Energy Options</b>																		
SHORT TERM NATURAL GAS U09	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	200	0	0.0%
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	100	-100.0%
SHORT TERM NATURAL GAS U16	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	75	100	-25.0%
SHORT TERM NATURAL GAS U17	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	150	100	50.0%
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	100	-100.0%
SHORT TERM NATURAL GAS U19	0	0	0.0%	0	0	0	0	100	-100.0%	0	0	0.0%	0	0	0.0%	0	275	-100.0%
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	300	-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	100	-100.0%
SHORT TERM NATURAL GAS U27	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	250	-100.0%
SHORT TERM NATURAL GAS U28	0	0	0.0%	0	0	0	0	250	-100.0%	0	0	0.0%	0	0	0.0%	0	600	-100.0%
SHORT TERM NATURAL GAS U29	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	900	-100.0%
SHORT TERM NATURAL GAS U30	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	150	1,025	-85.4%
SHORT TERM NATURAL GAS U31	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	150	-100.0%
WTI-BRENT BULLET SWAP BV	0	0	0.0%	200	1,110	-0.82	9,125	17,900	-49.0%	0	0	0.0%	6,100	10,110	-39.7%	137,800	385,030	-64.2%
WTI CRUDE OIL 1 M CSO FI 7A	0	0	0.0%	0	0	0	40,925	126,175	-67.6%	0	0	0.0%	900	0	0.0%	372,200	534,475	-30.4%

## NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAY 2021	Open Outcry MAY 2020	% CHG	ELEC MAY 2021	ELEC MAY 2020	% CHG	CME ClearPort MAY 2021	CME ClearPort MAY 2020	% CHG	Open Outcry Y.T.D 2021	Open Outcry Y.T.D 2020	% CHG	ELEC Y.T.D 2021	ELEC Y.T.D 2020	% CHG	CME ClearPort Y.T.D 2021	CME ClearPort Y.T.D 2020	% CHG	
<b>Metals Futures</b>																			
COMEX GOLD	GC	0	0	0.0%	6,178,660	5,014,900	0.23	132,174	140,506	-5.9%	0	0	0.0%	26,320,789	36,252,358	-27.4%	580,850	1,309,559	-55.6%
NYMEX HOT ROLLED STEEL	HR	0	0	0.0%	3,666	4,311	-0.15	17,310	13,192	31.2%	0	0	0.0%	25,624	29,448	-13.0%	83,936	60,967	37.7%
NYMEX PLATINUM	PL	0	0	0.0%	293,008	233,094	0.26	7,629	9,819	-22.3%	0	0	0.0%	1,703,917	2,039,780	-16.5%	47,413	101,754	-53.4%
PALLADIUM	PA	0	0	0.0%	62,862	37,375	0.68	2,342	2,421	-3.3%	0	0	0.0%	240,653	393,264	-38.8%	10,800	23,182	-53.4%
URANIUM	UX	0	0	0.0%	460	1	459	0	0	0.0%	0	0	0.0%	460	36	1,177.8%	400	1,800	-77.8%
COMEX SILVER	SI	0	0	0.0%	1,484,756	1,191,143	0.25	30,987	19,745	56.9%	0	0	0.0%	9,328,148	9,118,283	2.3%	155,075	253,486	-38.8%
COMEX E-Mini GOLD	QO	0	0	0.0%	20,363	23,456	-0.13	0	0	0.0%	0	0	0.0%	118,246	190,571	-38.0%	0	0	0.0%
COMEX E-Mini SILVER	QI	0	0	0.0%	5,330	3,818	0.4	0	0	0.0%	0	0	0.0%	39,310	22,331	76.0%	0	0	0.0%
COMEX COPPER	HG	0	0	0.0%	2,182,428	1,246,145	0.75	10,158	6,077	67.2%	0	0	0.0%	11,636,959	10,166,446	14.5%	97,269	67,517	44.1%
COMEX MINY COPPER	QC	0	0	0.0%	4,900	312	14.71	0	0	0.0%	0	0	0.0%	19,374	2,581	650.6%	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%	162	0	0.0%
ALUMINUM	AEP	0	0	0.0%	0	0	0	746	1,748	-57.3%	0	0	0.0%	0	157	-100.0%	13,121	24,539	-46.5%
ALUMINUM	ALA	0	0	0.0%	0	0	0	630	0	0.0%	0	0	0.0%	0	70	-100.0%	3,010	640	370.3%
ALUMINUM	ALI	0	0	0.0%	13,830	904	14.3	0	0	0.0%	0	0	0.0%	35,629	11,287	215.7%	20	579	-96.5%
ALUMINUM	AUP	0	0	0.0%	591	1,010	-0.41	4,317	8,709	-50.4%	0	0	0.0%	2,755	2,328	18.3%	28,757	51,091	-43.7%
ALUMINUM	CUP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	50	-100.0%	0	0	0.0%
ALUMINUM	EDP	0	0	0.0%	0	0	0	1,348	3,146	-57.2%	0	0	0.0%	75	90	-16.7%	10,180	28,706	-64.5%
ALUMINUM	MJP	0	0	0.0%	0	0	0	300	0	0.0%	0	0	0.0%	0	0	0.0%	300	7,315	-95.9%
COBALT METAL FUTURES	COB	0	-	-	0	-	-	240	-	-	0	-	-	12	-	-	1,060	-	-
COPPER	HGS	0	0	0.0%	0	0	0	2,658	1,200	121.5%	0	0	0.0%	0	0	0.0%	14,620	13,302	9.9%
FERROUS PRODUCTS	BUS	0	0	0.0%	620	1,176	-0.47	650	382	70.2%	0	0	0.0%	4,555	7,266	-37.3%	4,095	5,499	-25.5%
GOLD	4GC	0	0	0.0%	0	54	-1	0	0	0.0%	0	0	0.0%	116	55	110.9%	0	0	0.0%
GOLD	SGC	0	0	0.0%	342	764	-0.55	0	0	0.0%	0	0	0.0%	4,853	10,683	-54.6%	0	0	0.0%
GOLD	SGU	0	0	0.0%	2,808	953	1.95	0	0	0.0%	0	0	0.0%	14,302	34,724	-58.8%	0	0	0.0%
HOT ROLLED COIL STEEL FUTU	EHR	0	0	0.0%	117	0	0	305	300	1.7%	0	0	0.0%	813	0	0.0%	3,705	875	323.4%
IRON ORE 62 CHINA PLATTS FL	PIO	-	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	15	-1	0	1,499	-100.0%	0	0	0.0%	0	208	-100.0%	0	12,831	-100.0%
IRON ORE CHINA	TIO	0	-	-	0	-	-	951	-	-	0	-	-	4	-	-	4,983	-	-
LNDN ZINC	ZNC	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
METALS	HDG	0	-	-	0	-	0	-	-	-	0	-	-	0	-	-	43	-	-
METALS	LTH	0	-	-	0	-	5	-	-	-	0	-	-	0	-	-	5	-	-
MICRO GOLD	MGC	0	0	0.0%	1,185,691	1,376,735	-0.14	0	0	0.0%	0	0	0.0%	6,526,145	6,462,240	1.0%	0	0	0.0%
SILVER	SIL	0	0	0.0%	201,252	60,934	2.3	0	0	0.0%	0	0	0.0%	1,240,418	245,716	404.8%	0	0	0.0%

## NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAY 2021	Open Outcry MAY 2020	% CHG	ELEC MAY 2021	ELEC MAY 2020	% CHG	CME ClearPort MAY 2021	CME ClearPort MAY 2020	% CHG	Open Outcry Y.T.D 2021	Open Outcry Y.T.D 2020	% CHG	ELEC Y.T.D 2021	ELEC Y.T.D 2020	% CHG	CME ClearPort Y.T.D 2021	CME ClearPort Y.T.D 2020	% CHG	
<b>Metals Options</b>																			
ALUMINUM	ALO	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,200	150	700.0%	
COMEX COPPER	HX	0	0	0.0%	52,828	5,874	7.99	45,146	4,725	855.5%	0	0	0.0%	195,292	186,579	4.7%	136,733	101,497	34.7%
COMEX GOLD	OG	0	0	0.0%	575,283	565,799	0.02	101,935	160,040	-36.3%	0	0	0.0%	3,110,962	5,280,993	-41.1%	752,816	1,712,904	-56.1%
COMEX SILVER	SO	0	0	0.0%	126,227	129,307	-0.02	29,912	21,918	36.5%	0	0	0.0%	795,186	906,326	-12.3%	102,302	102,244	0.1%
COPPER	H1E	0	0	0.0%	1	0	0	0	0.0%	0	0	0.0%	18	683	-97.4%	0	400	-100.0%	
COPPER	H2E	0	0	0.0%	1	0	0	0	0.0%	0	0	0.0%	27	686	-96.1%	0	0	0.0%	
COPPER	H3E	0	0	0.0%	3	0	0	0	0.0%	0	0	0.0%	18	232	-92.2%	0	500	-100.0%	
COPPER	H4E	0	0	0.0%	18	0	0	0	0.0%	0	0	0.0%	25	370	-93.2%	0	0	0.0%	
COPPER	H5E	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	2	692	-99.7%	0	0	0.0%	
GOLD	OG1	0	0	0.0%	46,653	14,612	2.19	3,524	300	1,074.7%	0	0	0.0%	202,067	186,518	8.3%	12,717	9,016	41.0%
GOLD	OG2	0	0	0.0%	44,459	15,370	1.89	4,171	1,375	203.3%	0	0	0.0%	206,133	187,158	10.1%	11,135	15,010	-25.8%
GOLD	OG3	0	0	0.0%	42,574	16,619	1.56	3,346	750	346.1%	0	0	0.0%	196,186	170,469	15.1%	7,116	11,500	-38.1%
GOLD	OG4	0	0	0.0%	30,686	17,295	0.77	1,105	600	84.2%	0	0	0.0%	132,960	158,664	-16.2%	3,397	4,250	-20.1%
GOLD	OG5	0	0	0.0%	0	17,638	-1	0	0	0.0%	0	0	0.0%	58,431	52,871	10.5%	2,566	800	220.8%
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	75	-100.0%	
HOT ROLLED COIL STEEL PUT	HRO	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 CALL C	ICT	0	0	0.0%	0	0	0	0	2,310	-100.0%	0	0	0.0%	0	0	0.0%	0	3,720	-100.0%
IRON ORE 62 CHINA TSI PUT O	ICT	0	0	0.0%	0	0	0	344	-100.0%	0	0	0.0%	0	0	0.0%	0	6,349	-100.0%	
IRON ORE CHINA	ICT	0	-	-	0	-	424	-	-	0	-	-	0	-	-	704	-	-	
NYMEX HOT ROLLED STEEL	HRO	0	-	-	0	-	25	-	-	0	-	-	0	-	-	1,275	-	-	
NYMEX PLATINUM	PO	0	0	0.0%	467	60	6.78	1,690	1,300	30.0%	0	0	0.0%	2,458	2,837	-13.4%	14,420	19,281	-25.2%
PALLADIUM	PAO	0	0	0.0%	146	20	6.3	445	50	790.0%	0	0	0.0%	594	1,334	-55.5%	2,890	4,250	-32.0%
SILVER	SO1	0	0	0.0%	3,031	593	4.11	375	0	0.0%	0	0	0.0%	10,285	13,887	-25.9%	1,685	180	836.1%
SILVER	SO2	0	0	0.0%	2,135	549	2.89	115	0	0.0%	0	0	0.0%	10,222	13,597	-24.8%	1,770	90	1,866.7%
SILVER	SO3	0	0	0.0%	1,454	609	1.39	570	0	0.0%	0	0	0.0%	9,415	11,879	-20.7%	1,905	280	580.4%
SILVER	SO4	0	0	0.0%	1,779	575	2.09	100	0	0.0%	0	0	0.0%	5,691	9,169	-37.9%	300	275	9.1%
SILVER	SO5	0	0	0.0%	0	718	-1	0	0	0.0%	0	0	0.0%	2,488	3,921	-36.5%	345	0	0.0%
<b>TOTAL FUTURES GROUP</b>																			
Ag Products Futures		0	0	0.0%	0	8	-100.0%	0	0	0.0%	0	0	0.0%	2	23	-91.3%	0	0	0.0%
Energy Futures		0	0	0.0%	33,347,348	39,841,478	-16.3%	1,839,056	2,343,464	-21.5%	0	0	0.0%	189,285,873	271,239,678	-30.2%	9,739,476	13,956,096	-30.2%
Metals Futures		0	0	0.0%	11,641,684	9,197,100	26.6%	212,750	208,744	1.9%	0	0	0.0%	57,263,157	64,989,972	-11.9%	1,059,804	1,963,642	-46.0%
<b>TOTAL FUTURES</b>		<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>44,989,032</b>	<b>49,038,586</b>	<b>-8.3%</b>	<b>2,051,806</b>	<b>2,552,208</b>	<b>-19.6%</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>246,549,032</b>	<b>336,229,673</b>	<b>-26.7%</b>	<b>10,799,280</b>	<b>15,919,738</b>	<b>-32.2%</b>



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

Commodity Indicator	Open Outcry MAY 2021	Open Outcry MAY 2020	% CHG	ELEC MAY 2021	ELEC MAY 2020	% CHG	CME ClearPort MAY 2021	CME ClearPort MAY 2020	% CHG	Open Outcry Y.T.D 2021	Open Outcry Y.T.D 2020	% CHG	ELEC Y.T.D 2021	ELEC Y.T.D 2020	% CHG	CME ClearPort Y.T.D 2021	CME ClearPort Y.T.D 2020	% CHG
<b>TOTAL OPTIONS GROUP</b>																		
Energy Options	0	0	0.0%	2,465,229	2,620,656	-5.9%	1,507,531	2,407,565	-37.4%	0	0	0.0%	14,608,831	21,532,296	-32.2%	9,046,522	12,658,174	-28.5%
Metals Options	0	0	0.0%	927,745	785,638	18.1%	192,883	193,712	-0.4%	0	0	0.0%	4,938,460	7,188,865	-31.3%	1,055,276	1,992,771	-47.0%
<b>TOTAL OPTIONS</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>3,392,974</b>	<b>3,406,294</b>	<b>-0.4%</b>	<b>1,700,414</b>	<b>2,601,277</b>	<b>-34.6%</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>19,547,291</b>	<b>28,721,161</b>	<b>-31.9%</b>	<b>10,101,798</b>	<b>14,650,945</b>	<b>-31.1%</b>
<b>TOTAL COMBINED</b>																		
Ag Products	0	0	0.0%	0	8	-100.0%	0	0	0.0%	0	0	0.0%	2	23	-91.3%	0	0	0.0%
Energy	0	0	0.0%	35,812,577	42,462,134	-15.7%	3,346,587	4,751,029	-29.6%	0	0	0.0%	203,894,704	292,771,974	-30.4%	18,785,998	26,614,270	-29.4%
Metals	0	0	0.0%	12,569,429	9,982,738	25.9%	405,633	402,456	0.8%	0	0	0.0%	62,201,617	72,178,837	-13.8%	2,115,080	3,956,413	-46.5%
<b>GRAND TOTAL</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>48,382,006</b>	<b>52,444,880</b>	<b>-7.7%</b>	<b>3,752,220</b>	<b>5,153,485</b>	<b>-27.2%</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>266,096,323</b>	<b>364,950,834</b>	<b>-27.1%</b>	<b>20,901,078</b>	<b>30,570,683</b>	<b>-31.6%</b>

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