

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

	Commodity Indicator	Open Outcry DEC 2021	Open Outcry DEC 2020	% CHG	ELEC DEC 2021	ELEC DEC 2020	% CHG	CME ClearPort DEC 2021	CME ClearPort DEC 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
Ag Products Futures																			
	CJ	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
	KT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	2	2	0.0%	0	0	0.0%
	TT	0	0	0.0%	0	2	-1	0	0	0.0%	0	0	0.0%	0	59	-100.0%	0	0	0.0%
	YO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	10	-100.0%	0	0	0.0%
Energy Futures																			
	CL	0	0	0.0%	16,945,462	15,061,075	0.13	384,293	373,074	3.0%	0	0	0.0%	243,368,226	268,175,129	-9.3%	4,946,255	6,005,223	-17.6%
	WS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	3,732	31,422	-88.1%
	QM	0	0	0.0%	479,671	279,470	0.72	0	0	0.0%	0	0	0.0%	5,261,224	6,834,996	-23.0%	0	0	0.0%
	BZ	0	0	0.0%	1,680,516	1,492,426	0.13	30,248	13,945	116.9%	0	0	0.0%	23,913,280	25,575,616	-6.5%	270,856	403,462	-32.9%
	HO	0	0	0.0%	2,674,621	2,833,776	-0.06	130,311	142,155	-8.3%	0	0	0.0%	36,564,712	41,682,189	-12.3%	2,146,785	2,320,995	-7.5%
	BH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	124	108	14.8%
	QH	0	0	0.0%	13	6	1.17	0	0	0.0%	0	0	0.0%	83	61	36.1%	0	0	0.0%
	RB	0	0	0.0%	3,181,981	3,300,079	-0.04	130,924	138,502	-5.5%	0	0	0.0%	45,643,987	44,465,723	2.6%	2,194,011	2,026,765	8.3%
	QU	0	0	0.0%	13	7	0.86	0	0	0.0%	0	0	0.0%	107	85	25.9%	0	0	0.0%
	HP	0	0	0.0%	36,032	36,220	-0.01	83,392	92,796	-10.1%	0	0	0.0%	631,245	571,943	10.4%	1,260,314	1,278,961	-1.5%
	HH	0	0	0.0%	265,594	226,746	0.17	130,777	99,177	31.9%	0	0	0.0%	2,856,286	2,244,653	27.2%	1,246,559	1,055,240	18.1%
	QG	0	0	0.0%	194,234	197,755	-0.02	0	0	0.0%	0	0	0.0%	2,305,179	1,612,231	43.0%	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%	7,522,225	9,332,504	-0.19	147,889	122,347	20.9%	0	0	0.0%	95,799,648	118,649,105	-19.3%	1,789,147	2,150,404	-16.8%
	RT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	84	84	0.0%
	7D	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	20	-100.0%
	8D	-	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%
	NE	-	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	2,430	2,030	19.7%	0	0	0.0%	0	0	0.0%	95,438	72,825	31.1%
	7E	0	0	0.0%	0	0	0	3,724	4,990	-25.4%	0	0	0.0%	0	0	0.0%	71,225	62,349	14.2%
	9N	0	0	0.0%	0	0	0	1,592	1,863	-14.5%	0	0	0.0%	0	0	0.0%	21,736	27,087	-19.8%
	ALW	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
	J9	0	0	0.0%	0	0	0	0	200	-100.0%	0	0	0.0%	0	0	0.0%	1,314	1,706	-23.0%
	CY	0	0	0.0%	0	0	0	21,560	6,223	246.5%	0	0	0.0%	0	0	0.0%	134,241	82,520	62.7%

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		Open	Open		ELEC	ELEC	%	CME	CME	%	Open	Open	%	ELEC	ELEC	%	CME	CME	
Commodity Indicator		Outcry DEC 2021	Outcry DEC 2020	% CHG	DEC 2021	DEC 2020	CHG	ClearPort DEC 2021	ClearPort DEC 2020	CHG	Outcry Y.T.D 2021	Outcry Y.T.D 2020	CHG	Y.T.D 2021	Y.T.D 2020	CHG	ClearPort Y.T.D 2021	ClearPort Y.T.D 2020	% CHG
Energy Futures																			
BRENT FINANCIAL FUTURES	BB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	4,000	2,200	81.8%
BRENT FINANCIAL FUTURES	MBC	0	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	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	68	260	-73.8%
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%
CAR VINTAGE	GEO	0	-	-	1,519	-		730	-	-	0	-	-	10,896	-	-	5,224	-	-
CAR VINTAGE	NGO	0	-	-	827	-		2,948	-	-	0	-	-	12,239	-	-	18,790	-	-
CENTERPOINT BASIS SWAP	PW	-	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%	295	432	-0.32	53,975	58,542	-7.8%	0	0	0.0%	4,127	814	407.0%	862,630	873,820	-1.3%
CHICAGO ULSD PL VS HO SPR	5C	0	0	0.0%	0	0	0	30	160	-81.3%	0	0	0.0%	0	0	0.0%	3,752	7,307	-48.7%
CHICAGO UNL GAS PL VS RBO	3C	0	0	0.0%	0	0	0	0	625	-100.0%	0	0	0.0%	0	0	0.0%	500	2,740	-81.8%
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%
CINERGY HUB PEAK MONTH	EM	-	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	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	1,346	-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	0.0%
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%
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	111	232	-52.2%	0	0	0.0%	0	0	0.0%	3,419	2,932	16.6%
CONWAY NORMAL BUTANE (O	8M	0	0	0.0%	0	0	0	396	375	5.6%	0	0	0.0%	0	0	0.0%	3,593	4,774	-24.7%
CONWAY PROPANE 5 DECIMAL	8K	0	0	0.0%	0	0	0	12,858	9,145	40.6%	0	0	0.0%	31	120	-74.2%	176,316	182,813	-3.6%
CRUDE OIL	LPS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	4,295	-100.0%
CRUDE OIL LAST DAY	26	0	0	0.0%	0	0	0	0	43	-100.0%	0	0	0.0%	0	0	0.0%	3,130	979	219.7%
CRUDE OIL OUTRIGHTS	42	0	0	0.0%	0	0	0	283	455	-37.8%	0	0	0.0%	0	0	0.0%	3,625	13,331	-72.8%
CRUDE OIL OUTRIGHTS	CC5	0	0	0.0%	0	0	0	0	412	-100.0%	0	0	0.0%	0	0	0.0%	9,906	6,186	60.1%
CRUDE OIL OUTRIGHTS	CSW	0	0	0.0%	0	0	0	300	0	0.0%	0	0	0.0%	0	0	0.0%	14,319	4,274	235.0%
CRUDE OIL OUTRIGHTS	DAB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	340	-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	0.0%
CRUDE OIL OUTRIGHTS	GSW	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,464	2,720	-9.4%
CRUDE OIL OUTRIGHTS	HTT	0	0	0.0%	0	0	0	50,680	67,411	-24.8%	0	0	0.0%	0	0	0.0%	747,700	871,639	-14.2%
CRUDE OIL OUTRIGHTS	LSW	0	0	0.0%	0	0	0	0	435	-100.0%	0	0	0.0%	0	0	0.0%	10,372	9,922	4.5%
CRUDE OIL OUTRIGHTS	WCW	0	0	0.0%	0	0	0	730	1,780	-59.0%	0	0	0.0%	0	0	0.0%	42,367	29,050	45.8%
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	0.0%

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Energy Futures																			
CRUDE OIL PHY	HCL	0	0	0.0%	0	4,234	-1	0	0	0.0%	0	0	0.0%	17,605	44,090	-60.1%	2,542	662	284.0%
CRUDE OIL PHY	MCL	0	-	-	1,714,617	-		0	-	-	0	-	-	8,368,659	-	-	0	-	-
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	0	184	0	0.0%	0	0	0.0%	0	0	0.0%	5,895	1,330	343.2%
CRUDE OIL SPRDS	HIL	0	0	0.0%	0	0	0	0	1,260	-100.0%	0	0	0.0%	0	0	0.0%	5,590	48,827	-88.6%
CRUDE OIL SPRDS	WTT	0	0	0.0%	0	0	0	21,687	26,809	-19.1%	0	0	0.0%	0	0	0.0%	316,326	259,172	22.1%
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 BRENT (PLATTS) DAILY	7G	0	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	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,715	244	1,012.7%
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	0.0%
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	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%	0	10,650	-100.0%
DUTCH TTF NATURAL GAS CAL	TTF	0	0	0.0%	10,892	13,122	-0.17	404	320	26.3%	0	0	0.0%	401,208	330,717	21.3%	43,469	51,144	-15.0%
EAST/WEST FUEL OIL SPREAD	EW	0	0	0.0%	0	0	0	6	0	0.0%	0	0	0.0%	0	0	0.0%	6	0	0.0%
EIA FLAT TAX ONHWAY DIESE	A5	0	0	0.0%	0	0	0	1,004	252	298.4%	0	0	0.0%	1	6	-83.3%	5,370	9,671	-44.5%
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%
ELEC NYISO OFF-PEAK	4M	-	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%

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Energy Futures																			
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%
ETHANOL	MTH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	10	70	-85.7%
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	120	110	9.1%	0	0	0.0%	0	0	0.0%	2,248	2,278	-1.3%
ETHANOL T2 FOB ROTT INCL D	Z1	0	0	0.0%	0	0	0	2,697	2,656	1.5%	0	0	0.0%	0	0	0.0%	43,567	48,990	-11.1%
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	0	0.0%	0	0	0.0%	0	0	0.0%	81	65	24.6%
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%	2,812	75	3,649.3%
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%	84	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%	13	37	-64.9%
EUROPE 3.5% FUEL OIL RDAM	UV	0	0	0.0%	0	0	0	15	12	25.0%	0	0	0.0%	0	0	0.0%	556	2,384	-76.7%
EUROPEAN GASOIL (ICE)	7F	0	0	0.0%	66	38	0.74	130	0	0.0%	0	0	0.0%	636	356	78.7%	7,913	21	37,581.0%
EUROPEAN NAPHTHA BALMO	KZ	0	0	0.0%	0	0	0	22	0	0.0%	0	0	0.0%	0	0	0.0%	140	86	62.8%
EUROPEAN NAPHTHA CRACK SF	EN	0	0	0.0%	0	0	0	910	116	684.5%	0	0	0.0%	0	0	0.0%	19,838	14,044	41.3%
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	70	914.3%
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%	20	0	0.0%
EUROPE NAPHTHA CALSWAP	UN	0	0	0.0%	0	0	0	555	348	59.5%	0	0	0.0%	0	0	0.0%	7,315	5,746	27.3%
EURO PROPANE CIF ARA SWA	PS	0	0	0.0%	0	0	0	1,360	1,037	31.1%	0	0	0.0%	0	0	0.0%	18,693	18,704	-0.1%
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	10	236	-95.8%	0	0	0.0%	0	0	0.0%	134	1,643	-91.8%
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	BL2	0	-	-	0	-		0	-	-	0	-	-	0	-	-	285	-	-
FREIGHT MARKETS	FLJ	0	-	-	0	-		0	-	-	0	-	-	0	-	-	97	-	-
FREIGHT MARKETS	FLP	0	0	0.0%	0	0	0	11	0	0.0%	0	0	0.0%	0	0	0.0%	713	2,299	-69.0%
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	120	150	-20.0%	0	0	0.0%	0	0	0.0%	904	2,113	-57.2%
FREIGHT MARKETS	T7C	0	0	0.0%	0	0	0	0	20	-100.0%	0	0	0.0%	0	0	0.0%	0	290	-100.0%
FREIGHT MARKETS	T8C	0	-	-	0	-		0	-	-	0	-	-	0	-	-	10	-	-
FREIGHT MARKETS	TC6	0	-	-	0	-		225	-	-	0	-	-	0	-	-	450	-	-
FREIGHT MARKETS	TD3	0	0	0.0%	0	0	0	60	0	0.0%	0	0	0.0%	0	0	0.0%	60	0	0.0%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

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Commodity Indicator		Outcry DEC 2021	Outcry DEC 2020	% CHG	DEC 2021	DEC 2020	CHG	ClearPort DEC 2021	ClearPort DEC 2020	CHG	Outcry Y.T.D 2021	Outcry Y.T.D 2020	CHG	Y.T.D 2021	Y.T.D 2020	CHG	ClearPort Y.T.D 2021	ClearPort Y.T.D 2020	% CHG
Energy Futures																			
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	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	90	800	-88.8%
FUEL OIL CRACK VS ICE	FO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,203	2,644	-16.7%
FUEL OIL NWE CRACK VS ICE	FI	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	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	178	158	12.7%	0	0	0.0%	0	0	0.0%	7,413	14,644	-49.4%
GAS EURO-BOB OXY NWE BAR	7K	0	0	0.0%	0	0	0	3,319	1,182	180.8%	0	0	0.0%	0	0	0.0%	63,082	60,217	4.8%
GASOIL 0.1CIF MED VS ICE	Z5	0	-	-	0	-	-	0	-	-	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%	42	17	147.1%
GASOIL 0.1 ROTTERDAM BARG	VL	0	0	0.0%	0	0	0	38	22	72.7%	0	0	0.0%	0	0	0.0%	216	127	70.1%
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	233	12	1,841.7%	0	0	0.0%	0	0	0.0%	1,819	324	461.4%
GASOIL CRACK SPREAD CALE	GZ	0	0	0.0%	0	0	0	2,205	0	0.0%	0	0	0.0%	0	0	0.0%	22,699	12,428	82.6%
GASOIL MINI CALENDAR SWAP	QA	0	0	0.0%	0	0	0	173	298	-41.9%	0	0	0.0%	0	0	0.0%	4,233	6,113	-30.8%
GERMAN POWER BASELOAD C	DEB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	142	8,776	-98.4%	102	1,290	-92.1%
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	2,965	2,215	33.9%	0	0	0.0%	0	0	0.0%	50,360	39,678	26.9%
GRP THREE UNL GS (PLT) VS	A8	0	0	0.0%	0	0	0	1,960	1,805	8.6%	0	0	0.0%	0	0	0.0%	30,994	29,388	5.5%
GULF COAST 3% FUEL OIL BA	VZ	0	0	0.0%	0	0	0	0	45	-100.0%	0	0	0.0%	0	0	0.0%	740	2,986	-75.2%
GULF COAST JET FUEL CLNDR	GE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	3,153	-100.0%
GULF COAST JET VS NYM 2 H	ME	0	0	0.0%	0	0	0	21,983	11,304	94.5%	0	0	0.0%	0	0	0.0%	244,225	200,108	22.0%
GULF COAST NO.6 FUEL OIL	MF	0	0	0.0%	0	0	0	2,813	3,824	-26.4%	0	0	0.0%	0	0	0.0%	21,572	121,471	-82.2%
GULF COAST NO.6 FUEL OIL	MG	0	0	0.0%	0	0	0	9,809	0	0.0%	0	0	0.0%	0	0	0.0%	38,597	482	7,907.7%
GULF COAST ULSD CALENDAR	LY	0	0	0.0%	0	0	0	878	180	387.8%	0	0	0.0%	0	0	0.0%	5,084	9,985	-49.1%
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	1,410	-100.0%
HEATING OIL BALMO CLNDR S	1G	0	0	0.0%	0	0	0	95	0	0.0%	0	0	0.0%	0	0	0.0%	3,235	1,517	113.2%
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	0	0.0%	0	0	0.0%	0	0	0.0%	0	6,680	-100.0%

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Commodity Indicator		Outcry DEC 2021	Outcry DEC 2020	% CHG	DEC 2021	DEC 2020	CHG	ClearPort DEC 2021	ClearPort DEC 2020	CHG	Outcry Y.T.D 2021	Outcry Y.T.D 2020	CHG	Y.T.D 2021	Y.T.D 2020	CHG	ClearPort Y.T.D 2021	ClearPort Y.T.D 2020	% CHG
Energy Futures																			
HENRY HUB FINANCIAL LAST	NBP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	75	-100.0%
HENRY HUB INDEX SWAP FUTL	IN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	8,392	-100.0%
HENRY HUB SWAP	NN	0	0	0.0%	0	0	0	14,622	20,898	-30.0%	0	0	0.0%	31	670	-95.4%	357,007	741,310	-51.8%
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	60	340	-82.4%	0	0	0.0%	0	0	0.0%	6,804	34,005	-80.0%
ICE GASOIL BALMO SWAP	U9	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	0	35	-100.0%	0	0	0.0%	0	0	0.0%	1,124	1,976	-43.1%
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%	6	150	-96.0%
JAPAN C&F NAPHTHA SWAP	JA	0	0	0.0%	0	0	0	115	13	784.6%	0	0	0.0%	0	0	0.0%	783	1,692	-53.7%
JAPAN NAPHTHA BALMO SWAP	E6	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	18	33	-45.5%
JET AV FUEL (P) CAR FM ICE G	1V	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
JET CIF NWE VS ICE	JC	0	0	0.0%	0	0	0	120	0	0.0%	0	0	0.0%	0	0	0.0%	1,870	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	3,880	1,455	166.7%	0	0	0.0%	0	0	0.0%	20,994	19,863	5.7%
JKM LNG Futures	JKM	0	0	0.0%	0	0	0	828	0	0.0%	0	0	0.0%	0	0	0.0%	7,251	19,263	-62.4%
LA CARB DIESEL (OPIS) SWA	KL	0	0	0.0%	0	0	0	355	25	1,320.0%	0	0	0.0%	0	0	0.0%	2,335	2,542	-8.1%
LA CARBOB GASOLINE(OPIS)S	JL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	225	675	-66.7%
LA JET (OPIS) SWAP	JS	0	0	0.0%	0	0	0	475	510	-6.9%	0	0	0.0%	0	0	0.0%	6,200	6,625	-6.4%
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	480	5	9,500.0%	0	0	0.0%	0	0	0.0%	3,266	7,900	-58.7%
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	15	-100.0%
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%	1,750	2,600	-32.7%
MARS (ARGUS) VS WTI TRD M	YV	0	0	0.0%	0	0	0	9,170	19,930	-54.0%	0	0	0.0%	0	0	0.0%	212,517	188,526	12.7%
MARS BLEND CRUDE OIL	MB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	100	-100.0%
MCCLOSKY ARA ARGS COAL	MTF	0	0	0.0%	467	971	-0.52	5,802	11,444	-49.3%	0	0	0.0%	22,478	10,206	120.2%	130,573	233,871	-44.2%
MCCLOSKY RCH BAY COAL	MFF	0	0	0.0%	0	0	0	110	417	-73.6%	0	0	0.0%	247	30	723.3%	10,444	10,862	-3.8%
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	270	-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%

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Energy Futures																			
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	61	0	0.0%	0	0	0.0%	0	0	0.0%	254	778	-67.4%
MINI RBOB V. EBOBARG NWE B	MXR	0	0	0.0%	0	0	0	0	50	-100.0%	0	0	0.0%	0	0	0.0%	391	1,741	-77.5%
MINI RBOB V. EBOB(ARGUS) N	MXB	0	0	0.0%	0	0	0	199	320	-37.8%	0	0	0.0%	0	0	0.0%	6,337	7,771	-18.5%
MJC FUT	MJC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	50	0	0.0%
MNC FUT	MNC	0	0	0.0%	0	0	0	1,186	182	551.6%	0	0	0.0%	0	0	0.0%	11,504	11,410	0.8%
MONT BELVIEU ETHANE 5 DECI	C0	0	0	0.0%	28	20	0.4	32,474	33,525	-3.1%	0	0	0.0%	371	45	724.4%	353,809	318,114	11.2%
MONT BELVIEU ETHANE OPIS E	8C	0	0	0.0%	0	0	0	2,810	1,140	146.5%	0	0	0.0%	0	0	0.0%	12,658	4,670	171.0%
MONT BELVIEU LDH PROPANE	B0	0	0	0.0%	16	0	0	120,810	195,233	-38.1%	0	0	0.0%	516	174	196.6%	2,201,389	2,044,544	7.7%
MONT BELVIEU LDH PROPANE	8O	0	0	0.0%	0	0	0	2,600	2,192	18.6%	0	0	0.0%	0	0	0.0%	36,430	26,203	39.0%
MONT BELVIEU NATURAL GAS	7Q	0	0	0.0%	0	0	0	12,645	20,564	-38.5%	0	0	0.0%	0	0	0.0%	176,018	334,637	-47.4%
MONT BELVIEU NATURAL GAS	R0	0	0	0.0%	0	0	0	610	825	-26.1%	0	0	0.0%	0	0	0.0%	7,282	10,720	-32.1%
MONT BELVIEU NORMAL BUTA	D0	0	0	0.0%	0	0	0	34,456	54,718	-37.0%	0	0	0.0%	40	0	0.0%	642,754	799,900	-19.6%
MONT BELVIEU NORMAL BUTA	8J	0	0	0.0%	0	0	0	1,474	926	59.2%	0	0	0.0%	0	0	0.0%	15,473	15,851	-2.4%
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%	0	0	0	26,044	154,214	-83.1%	0	0	0.0%	133	0	0.0%	610,338	849,909	-28.2%
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	1,395	0	0.0%	0	0	0.0%	0	0	0.0%	3,210	6,844	-53.1%
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	100	-100.0%	0	0	0.0%	0	0	0.0%	0	2,718	-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%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator		Open Outcry DEC 2021	Open Outcry DEC 2020	% CHG	ELEC DEC 2021	ELEC DEC 2020	% CHG	CME ClearPort DEC 2021	CME ClearPort DEC 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
Energy Futures																			
NY HARBOR 1% FUEL OIL BAL	VK	0	0	0.0%	0	0	0	0	95	-100.0%	0	0	0.0%	0	0	0.0%	0	95	-100.0%
NY HARBOR HEAT OIL SWP	MP	0	0	0.0%	2	0	0	2,474	1,218	103.1%	0	0	0.0%	37	38	-2.6%	15,075	35,919	-58.0%
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	275	569	-51.7%	0	0	0.0%	0	0	0.0%	2,699	8,012	-66.3%
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	330	600	-45.0%	0	0	0.0%	0	0	0.0%	17,375	9,951	74.6%
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	0	0.0%	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	450	94	378.7%	0	0	0.0%	0	0	0.0%	1,100	5,283	-79.2%
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	56	-100.0%
PERMIAN BASIS SWAP	PM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETROCHEMICALS	22	0	0	0.0%	0	0	0	91	237	-61.6%	0	0	0.0%	0	0	0.0%	2,086	1,624	28.4%
PETROCHEMICALS	32	0	0	0.0%	0	0	0	85	29	193.1%	0	0	0.0%	0	0	0.0%	775	793	-2.3%
PETROCHEMICALS	3NA	0	0	0.0%	0	0	0	10	0	0.0%	0	0	0.0%	0	0	0.0%	172	34	405.9%
PETROCHEMICALS	51	0	0	0.0%	0	0	0	0	5	-100.0%	0	0	0.0%	0	0	0.0%	0	29	-100.0%
PETROCHEMICALS	81	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	147	60	145.0%
PETROCHEMICALS	8I	0	0	0.0%	0	0	0	745	915	-18.6%	0	0	0.0%	0	0	0.0%	13,254	9,950	33.2%
PETROCHEMICALS	91	0	0	0.0%	0	0	0	462	558	-17.2%	0	0	0.0%	0	0	0.0%	4,916	4,157	18.3%
PETROCHEMICALS	MAA	0	0	0.0%	0	0	0	90	30	200.0%	0	0	0.0%	0	0	0.0%	565	1,325	-57.4%
PETROCHEMICALS	MAE	0	0	0.0%	0	0	0	550	430	27.9%	0	0	0.0%	0	0	0.0%	11,215	8,072	38.9%
PETROCHEMICALS	MAS	0	0	0.0%	0	0	0	190	275	-30.9%	0	0	0.0%	0	0	0.0%	4,402	3,451	27.6%
PETROCHEMICALS	MBE	0	0	0.0%	0	0	0	0	30	-100.0%	0	0	0.0%	0	0	0.0%	710	2,640	-73.1%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open Outcry DEC 2021	Open Outcry DEC 2020	% CHG	ELEC DEC 2021	ELEC DEC 2020	%	CME ClearPort DEC 2021	CME ClearPort DEC 2020	%	Open Outcry Y.T.D 2021	Open Outcry Y.T.D 2020	%	ELEC Y.T.D 2021	ELEC Y.T.D 2020	%	CME ClearPort Y.T.D 2021	CME ClearPort Y.T.D 2020	% CHG
Energy Futures																			
PETROCHEMICALS	MNB	0	0	0.0%	0	0	0	48	29	65.5%	0	0	0.0%	0	0	0.0%	2,103	1,733	21.4%
PETROCHEMICALS	MPS	0	0	0.0%	0	0	0	601	163	268.7%	0	0	0.0%	0	0	0.0%	4,944	3,829	29.1%
PETROCHEMICALS	PMF	0	-	-	0	-		0	-	-	0	-	-	0	-	-	9	-	-
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%
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	375	-100.0%
PETRO CRCKS & SPRDS NA	CRB	0	0	0.0%	0	0	0	16,654	10,225	62.9%	0	0	0.0%	0	0	0.0%	239,020	189,556	26.1%
PETRO CRCKS & SPRDS NA	EXR	0	0	0.0%	0	0	0	373	248	50.4%	0	0	0.0%	0	0	0.0%	7,352	11,398	-35.5%
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	100	-100.0%
PETRO CRCKS & SPRDS NA	GBB	0	0	0.0%	0	0	0	0	305	-100.0%	0	0	0.0%	0	0	0.0%	655	5,006	-86.9%
PETRO CRCKS & SPRDS NA	GCC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	405	-100.0%
PETRO CRCKS & SPRDS NA	GCI	0	0	0.0%	0	0	0	0	255	-100.0%	0	0	0.0%	0	0	0.0%	370	6,137	-94.0%
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	0	180	-100.0%	0	0	0.0%	0	0	0.0%	880	15,803	-94.4%
PETRO CRCKS & SPRDS NA	GFC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	474	0	0.0%
PETRO CRCKS & SPRDS NA	HOB	0	0	0.0%	0	0	0	75	225	-66.7%	0	0	0.0%	0	0	0.0%	5,385	9,400	-42.7%
PETRO CRCKS & SPRDS NA	MFR	0	-	-	0	-		0	-	-	0	-	-	0	-	-	145	-	-
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	570	525	8.6%	0	0	0.0%	0	0	0.0%	16,651	33,794	-50.7%
PETRO CRCKS & SPRDS NA	RVG	0	0	0.0%	0	0	0	1,663	794	109.4%	0	0	0.0%	0	0	0.0%	13,258	62,110	-78.7%
PETRO CRCKS & SPRDS NA	SF3	0	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	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	433	3,085	-86.0%
PETRO CRK&SPRD EURO	43	0	0	0.0%	0	0	0	9	0	0.0%	0	0	0.0%	0	0	0.0%	35	44	-20.5%
PETRO CRK&SPRD EURO	BFR	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO CRK&SPRD EURO	BOB	0	0	0.0%	0	0	0	288	0	0.0%	0	0	0.0%	0	0	0.0%	1,762	403	337.2%
PETRO CRK&SPRD EURO	EOB	0	0	0.0%	0	0	0	15	0	0.0%	0	0	0.0%	0	0	0.0%	20	31	-35.5%
PETRO CRK&SPRD EURO	EPN	0	0	0.0%	0	0	0	806	471	71.1%	0	0	0.0%	0	0	0.0%	6,832	4,782	42.9%
PETRO CRK&SPRD EURO	EVC	0	0	0.0%	0	0	0	15	0	0.0%	0	0	0.0%	0	0	0.0%	871	203	329.1%
PETRO CRK&SPRD EURO	FBT	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO CRK&SPRD EURO	FVB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	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	44	-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%	70	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%	0	130	-100.0%

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Energy Futures																			
PETRO CRK&SPRD EURO	NBB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	9	5	80.0%
PETRO CRK&SPRD EURO	NOB	0	0	0.0%	0	0	0	15	0	0.0%	0	0	0.0%	0	0	0.0%	566	406	39.4%
PETRO CRK&SPRD EURO	SFB	-	0	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	0	0	100	-100.0%	0	0	0.0%	0	0	0.0%	717	1,184	-39.4%
PETROLEUM PRODUCTS	BEB	0	-	-	0	-		0	-	-	0	-	-	0	-	-	3	-	-
PETROLEUM PRODUCTS	BEF	0	-	-	0	-		0	-	-	0	-	-	0	-	-	3	-	-
PETROLEUM PRODUCTS	CMS	0	-	-	0	-		60	-	-	0	-	-	0	-	-	790	-	-
PETROLEUM PRODUCTS	EWG	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	5,298	4,820	9.9%
PETROLEUM PRODUCTS	H5F	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	60	3,413	-98.2%
PETROLEUM PRODUCTS	JCC	0	0	0.0%	0	0	0	200	0	0.0%	0	0	0.0%	50	0	0.0%	2,750	2,510	9.6%
PETROLEUM PRODUCTS	MME	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	160	-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%	5	2	150.0%
PETROLEUM PRODUCTS	R5F	0	0	0.0%	0	0	0	24	59	-59.3%	0	0	0.0%	0	0	0.0%	564	206	173.8%
PETROLEUM PRODUCTS	S53	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	12	41	-70.7%
PETROLEUM PRODUCTS	UCS	0	0	0.0%	0	0	0	0	90	-100.0%	0	0	0.0%	0	0	0.0%	0	155	-100.0%
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	0	0.0%	0	0	0.0%	0	0	0.0%	341	1,443	-76.4%
PETROLEUM PRODUCTS ASIA	E6M	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	10	80	-87.5%
PETROLEUM PRODUCTS ASIA	MJN	0	0	0.0%	0	0	0	1,012	97	943.3%	0	0	0.0%	0	0	0.0%	3,906	7,102	-45.0%
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%	223	100	123.0%
PETRO OUTRIGHT EURO	0C	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	75	0	0.0%
PETRO OUTRIGHT EURO	0D	0	0	0.0%	0	0	0	28	7	300.0%	0	0	0.0%	0	0	0.0%	968	2,546	-62.0%
PETRO OUTRIGHT EURO	0E	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	20	0	0.0%
PETRO OUTRIGHT EURO	0F	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	9	613	-98.5%
PETRO OUTRIGHT EURO	1T	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	20	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%	50	135	-63.0%
PETRO OUTRIGHT EURO	7R	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	79	127	-37.8%
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	20	-100.0%	0	0	0.0%	0	0	0.0%	33	90	-63.3%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open	Open		ELEC	ELEC	%	CME	CME	%	Open	Open	%	ELEC	ELEC	%	CME	CME	
Commodity Indicator		Outcry DEC 2021	Outcry DEC 2020	% CHG	DEC 2021	DEC 2020	CHG	ClearPort DEC 2021	ClearPort DEC 2020	CHG	Outcry Y.T.D 2021	Outcry Y.T.D 2020	CHG	Y.T.D 2021	Y.T.D 2020	CHG	ClearPort Y.T.D 2021	ClearPort Y.T.D 2020	% CHG
Energy Futures																			
PETRO OUTRIGHT EURO	CGB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	22	-100.0%
PETRO OUTRIGHT EURO	CPB	0	0	0.0%	0	0	0	540	153	252.9%	0	0	0.0%	0	0	0.0%	4,152	2,024	105.1%
PETRO OUTRIGHT EURO	EFF	0	0	0.0%	0	0	0	0	0	0.0%	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%
PETRO OUTRIGHT EURO	EWN	0	0	0.0%	0	0	0	438	15	2,820.0%	0	0	0.0%	0	0	0.0%	2,533	210	1,106.2%
PETRO OUTRIGHT EURO	FLB	0	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%	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%	0	270	-100.0%
PETRO OUTRIGHT EURO	JFB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	10	9	11.1%
PETRO OUTRIGHT EURO	M1B	0	0	0.0%	0	0	0	1,405	1,911	-26.5%	0	0	0.0%	0	0	0.0%	14,804	10,111	46.4%
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	0	20	-100.0%	0	0	0.0%	0	0	0.0%	240	50	380.0%
PETRO OUTRIGHT EURO	MBN	0	0	0.0%	0	0	0	491	1,059	-53.6%	0	0	0.0%	0	0	0.0%	4,251	4,580	-7.2%
PETRO OUTRIGHT EURO	MEF	0	0	0.0%	0	0	0	45	113	-60.2%	0	0	0.0%	0	0	0.0%	2,400	1,637	46.6%
PETRO OUTRIGHT EURO	MQA	0	-	-	0	-		63	-	-	0	-	-	0	-	-	131	-	-
PETRO OUTRIGHT EURO	R53	0	0	0.0%	0	0	0	12	0	0.0%	0	0	0.0%	0	0	0.0%	139	157	-11.5%
PETRO OUTRIGHT EURO	R5B	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	56	10	460.0%
PETRO OUTRIGHT EURO	R5M	0	0	0.0%	0	0	0	1,461	401	264.3%	0	0	0.0%	0	0	0.0%	15,364	4,617	232.8%
PETRO OUTRIGHT EURO	R5O	0	0	0.0%	0	0	0	1,146	827	38.6%	0	0	0.0%	0	0	0.0%	9,296	10,496	-11.4%
PETRO OUTRIGHT EURO	RBM	0	0	0.0%	0	0	0	33	0	0.0%	0	0	0.0%	0	0	0.0%	67	59	13.6%
PETRO OUTRIGHT EURO	S5B	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	5	6	-16.7%
PETRO OUTRIGHT EURO	S5F	0	0	0.0%	0	0	0	123	75	64.0%	0	0	0.0%	0	0	0.0%	1,309	1,208	8.4%
PETRO OUTRIGHT EURO	S5M	0	0	0.0%	0	0	0	2,126	1,255	69.4%	0	0	0.0%	0	0	0.0%	21,556	17,615	22.4%
PETRO OUTRIGHT EURO	S5O	0	0	0.0%	0	0	0	2,589	367	605.4%	0	0	0.0%	0	0	0.0%	16,736	8,659	93.3%
PETRO OUTRIGHT EURO	SMU	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,450	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	20	-100.0%
PETRO OUTRIGHT EURO	TLB	0	-	-	0	-		0	-	-	0	-	-	0	-	-	58	-	-
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	415	-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	0.0%	582	0	0.0%
PETRO OUTRIGHT NA	A8B	0	0	0.0%	0	0	0	50	375	-86.7%	0	0	0.0%	0	0	0.0%	1,140	375	204.0%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator		Open Outcry DEC 2021	Open Outcry DEC 2020	% CHG	ELEC DEC 2021	ELEC DEC 2020	% CHG	CME ClearPort DEC 2021	CME ClearPort DEC 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
Energy Futures																			
PETRO OUTRIGHT NA	AB6	0	0	0.0%	0	0	0	280	75	273.3%	0	0	0.0%	0	0	0.0%	2,380	1,122	112.1%
PETRO OUTRIGHT NA	BCR	0	0	0.0%	0	0	0	2,050	200	925.0%	0	0	0.0%	0	0	0.0%	22,757	3,008	656.5%
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	0.0%	32	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	1,834	-100.0%
PETRO OUTRIGHT NA	JE	0	0	0.0%	0	0	0	0	45	-100.0%	0	0	0.0%	0	0	0.0%	275	1,005	-72.6%
PETRO OUTRIGHT NA	JET	0	0	0.0%	0	0	0	450	325	38.5%	0	0	0.0%	0	0	0.0%	4,600	7,415	-38.0%
PETRO OUTRIGHT NA	JTB	0	0	0.0%	0	0	0	700	50	1,300.0%	0	0	0.0%	0	0	0.0%	1,365	2,155	-36.7%
PETRO OUTRIGHT NA	MBL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	731	137	433.6%
PETRO OUTRIGHT NA	MEN	0	0	0.0%	0	0	0	193	10	1,830.0%	0	0	0.0%	0	0	0.0%	1,128	598	88.6%
PETRO OUTRIGHT NA	MEO	0	0	0.0%	0	0	0	135	265	-49.1%	0	0	0.0%	0	0	0.0%	5,063	13,105	-61.4%
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%	65	70	-7.1%
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	15,814	-100.0%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open	Open		ELEC	ELEC	%	CME	CME	%	Open	Open	%	ELEC	ELEC	%	CME	CME	
Commodity Indicator		Outcry DEC 2021	Outcry DEC 2020	% CHG	DEC 2021	DEC 2020	CHG	ClearPort DEC 2021	ClearPort DEC 2020	CHG	Outcry Y.T.D 2021	Outcry Y.T.D 2020	CHG	Y.T.D 2021	Y.T.D 2020	CHG	ClearPort Y.T.D 2021	ClearPort Y.T.D 2020	% CHG
Energy Futures																			
PLASTICS	PGP	0	0	0.0%	0	0	0	877	1,033	-15.1%	0	0	0.0%	0	0	0.0%	16,144	12,946	24.7%
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%	185	158	17.1%
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	1,955	457	327.8%	0	0	0.0%	0	0	0.0%	16,854	18,785	-10.3%
PROPANE NON-LDH MT. BEL (O	1R	0	0	0.0%	0	0	0	10,772	25,846	-58.3%	0	0	0.0%	0	0	0.0%	192,442	293,277	-34.4%
RBOB CALENDAR SWAP	RL	0	0	0.0%	0	0	0	7,315	5,838	25.3%	0	0	0.0%	0	0	0.0%	80,726	66,794	20.9%
RBOB CRACK SPREAD	RM	0	0	0.0%	0	0	0	780	825	-5.5%	0	0	0.0%	0	0	0.0%	22,479	12,610	78.3%
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	130	331	-60.7%	0	0	0.0%	0	0	0.0%	8,965	6,183	45.0%
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	0	0.0%	0	0	0.0%	0	0	0.0%	1,105	5,665	-80.5%
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%	23	39	-41.0%
SINGAPORE 380CST FUEL OIL	SE	0	0	0.0%	0	0	0	132	91	45.1%	0	0	0.0%	0	0	0.0%	2,155	2,420	-11.0%
SINGAPORE FUEL 180CST CAL	UA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	215	-100.0%
SINGAPORE FUEL OIL 180 CS	GMS	0	-	-	0	-		0	-	-	0	-	-	0	-	-	12	-	-
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	387	207	87.0%	0	0	0.0%	0	0	0.0%	3,476	2,422	43.5%
SINGAPORE GASOIL	MTB	0	0	0.0%	0	0	0	10	10	0.0%	0	0	0.0%	0	0	0.0%	62	72	-13.9%
SINGAPORE GASOIL	MTS	0	0	0.0%	0	0	0	323	308	4.9%	0	0	0.0%	0	0	0.0%	4,414	3,810	15.9%
SINGAPORE GASOIL	SBM	0	0	0.0%	0	0	0	56	78	-28.2%	0	0	0.0%	0	0	0.0%	234	529	-55.8%
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	620	530	17.0%	0	0	0.0%	0	0	0.0%	8,966	8,004	12.0%
SINGAPORE GASOIL SWAP	SG	0	0	0.0%	0	0	0	1,039	4,164	-75.0%	0	0	0.0%	0	0	0.0%	14,347	14,475	-0.9%
SINGAPORE GASOIL VS ICE	GA	0	0	0.0%	0	0	0	1,450	0	0.0%	0	0	0.0%	0	0	0.0%	12,558	282	4,353.2%
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	750	0	0.0%	0	0	0.0%	0	0	0.0%	4,498	575	682.3%
SINGAPORE JET KEROSENE S	KS	0	0	0.0%	0	0	0	0	620	-100.0%	0	0	0.0%	0	0	0.0%	3,435	6,968	-50.7%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator		Open Outcry DEC 2021	Open Outcry DEC 2020	% CHG	ELEC DEC 2021	ELEC DEC 2020	% CHG	CME ClearPort DEC 2021	CME ClearPort DEC 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
Energy Futures																			
SINGAPORE MOGAS 92 UNLEA	1P	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	610	175	248.6%
SINGAPORE MOGAS 92 UNLEA	1N	0	0	0.0%	0	0	0	542	175	209.7%	0	0	0.0%	0	0	0.0%	7,823	24,455	-68.0%
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%	300	45	566.7%
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%	620	140	342.9%
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	750	304	146.7%	0	0	0.0%	0	0	0.0%	12,995	23,464	-44.6%
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	1,057	-100.0%
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%
UCM FUT	UCM	-	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%	0	1,820	-1	0	0	0.0%	0	0	0.0%	2,535	5,759	-56.0%	0	216	-100.0%
ULSD UP-DOWN BALMO SWP	1L	0	0	0.0%	0	0	0	10,125	4,110	146.4%	0	0	0.0%	0	0	0.0%	65,174	62,006	5.1%
UP DOWN GC ULSD VS NMX H	LT	0	0	0.0%	0	0	0	27,495	27,549	-0.2%	0	0	0.0%	0	0	0.0%	405,553	531,625	-23.7%
WAHA BASIS	NW	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
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	0.0%
WTI-BRENT CALENDAR SWAP	BK	0	0	0.0%	0	0	0	47,449	27,581	72.0%	0	0	0.0%	0	0	0.0%	619,958	431,790	43.6%
WTI CALENDAR	CS	0	0	0.0%	0	0	0	70,518	43,143	63.5%	0	0	0.0%	0	0	0.0%	646,238	698,294	-7.5%
WTI MIDLAND CRUDE OIL	WTL	0	0	0.0%	0	0	0	400	0	0.0%	0	0	0.0%	0	0	0.0%	3,055	300	918.3%
WTS (ARGUS) VS WTI SWAP	FF	0	0	0.0%	0	0	0	480	1,450	-66.9%	0	0	0.0%	0	0	0.0%	38,836	56,600	-31.4%
WTS (ARGUS) VS WTI TRD MT	FH	0	0	0.0%	0	0	0	30	685	-95.6%	0	0	0.0%	0	0	0.0%	6,405	13,074	-51.0%
Energy Options																			
BRENT CALENDAR SWAP	BA	0	0	0.0%	0	0	0	0	99	-100.0%	0	0	0.0%	0	0	0.0%	3,106	7,629	-59.3%
BRENT CRUDE OIL 1 M CSO	9C	0	0	0.0%	0	0	0	500	0	0.0%	0	0	0.0%	0	0	0.0%	198,550	36,675	441.4%
BRENT OIL LAST DAY	BE	0	0	0.0%	0	0	0	6,000	32,902	-81.8%	0	0	0.0%	0	2	-100.0%	237,991	411,514	-42.2%
BRENT OIL LAST DAY	BZO	0	0	0.0%	959	1,781	-0.46	27,660	30,910	-10.5%	0	0	0.0%	34,356	152,366	-77.5%	285,135	402,788	-29.2%
BRENT OIL LAST DAY	OS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	25	-100.0%	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	-		25	-	-	0	-	-	0	-	-	1,605	-	-

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator		Open Outcry DEC 2021	Open Outcry DEC 2020	% CHG	ELEC DEC 2021	ELEC DEC 2020	% CHG	CME ClearPort DEC 2021	CME ClearPort DEC 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
Energy Options																			
COAL API2 INDEX	F2Q	0	-	-	0	-		0	-	-	0	-	-	0	-	-	1,110	-	-
CRUDE OIL	6Y	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	50	-100.0%
CRUDE OIL 1MO	WA	0	0	0.0%	4,150	12,400	-0.67	70,175	103,150	-32.0%	0	0	0.0%	49,630	101,621	-51.2%	1,264,645	2,120,111	-40.4%
CRUDE OIL APO	AO	0	0	0.0%	0	0	0	81,933	64,678	26.7%	0	0	0.0%	0	3	-100.0%	417,103	686,052	-39.2%
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	170	-100.0%
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	1,850	-100.0%
CRUDE OIL PHY	LC	0	0	0.0%	0	0	0	11,020	4,775	130.8%	0	0	0.0%	1,400	0	0.0%	151,115	120,264	25.7%
CRUDE OIL PHY	LO	0	0	0.0%	2,033,476	1,245,652	0.63	380,390	410,077	-7.2%	0	0	0.0%	23,868,630	24,414,355	-2.2%	6,137,431	5,152,836	19.1%
CRUDE OIL PHY	LO1	0	0	0.0%	17,668	11,626	0.52	0	0	0.0%	0	0	0.0%	255,061	192,644	32.4%	2,225	2,075	7.2%
CRUDE OIL PHY	LO2	0	0	0.0%	15,475	7,299	1.12	0	0	0.0%	0	0	0.0%	206,057	119,186	72.9%	4,350	1,200	262.5%
CRUDE OIL PHY	LO3	0	0	0.0%	14,998	5,794	1.59	0	0	0.0%	0	0	0.0%	164,763	123,972	32.9%	1,050	0	0.0%
CRUDE OIL PHY	LO4	0	0	0.0%	18,498	9,713	0.9	0	0	0.0%	0	0	0.0%	275,987	194,276	42.1%	2,650	826	220.8%
CRUDE OIL PHY	LO5	0	0	0.0%	21,813	0	0	0	0	0.0%	0	0	0.0%	101,120	59,518	69.9%	0	0	0.0%
ELEC FINSETTLED	PJN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	43	-100.0%
ETHANOL SWAP	CVR	0	0	0.0%	0	0	0	5,165	2,865	80.3%	0	0	0.0%	0	0	0.0%	41,665	51,531	-19.1%
ETHANOL SWAP	GVR	0	0	0.0%	0	0	0	0	0	0.0%	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	0	0	1,800	-100.0%	0	0	0.0%	0	0	0.0%	1,980	3,000	-34.0%
HEATING OIL PHY	FZ	0	-	-	0	-		0	-	-	0	-	-	0	-	-	2,225	-	-
HEATING OIL PHY	LB	0	0	0.0%	0	0	0	1,170	0	0.0%	0	0	0.0%	0	0	0.0%	3,081	3,527	-12.6%
HEATING OIL PHY	OH	0	0	0.0%	3,252	1,416	1.3	8,570	5,275	62.5%	0	0	0.0%	27,666	35,373	-21.8%	75,843	118,356	-35.9%
HENRY HUB FINANCIAL LAST	E7	0	0	0.0%	14	27	-0.48	12,679	5,448	132.7%	0	0	0.0%	54	47	14.9%	100,688	82,288	22.4%
HO 1 MONTH CLNDR OPTIONS	FA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	200	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	1,800	0	0.0%	0	0	0.0%	0	0	0.0%	1,800	1,400	28.6%
MCCLOSKY ARA ARGS COAL	MTO	0	0	0.0%	0	0	0	0	2,856	-100.0%	0	0	0.0%	0	0	0.0%	540	11,104	-95.1%
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	475	-100.0%
NATURAL GAS 1 M CSO FIN	G4	0	0	0.0%	3,785	1,150	2.29	94,808	35,200	169.3%	0	0	0.0%	16,819	5,816	189.2%	728,802	1,120,142	-34.9%
NATURAL GAS 2 M CSO FIN	G2	0	0	0.0%	0	0	0	8,250	8,300	-0.6%	0	0	0.0%	0	0	0.0%	38,500	27,950	37.7%
NATURAL GAS 3 M CSO FIN	G3	0	0	0.0%	0	350	-1	0	5,850	-100.0%	0	0	0.0%	200	5,177	-96.1%	247,794	495,048	-49.9%
NATURAL GAS 5 M CSO FIN	G5	0	0	0.0%	0	0	0	169	1,000	-83.1%	0	0	0.0%	0	0	0.0%	18,819	12,450	51.2%
NATURAL GAS 6 M CSO FIN	G6	0	0	0.0%	0	0	0	12,650	600	2,008.3%	0	0	0.0%	400	0	0.0%	127,200	152,000	-16.3%

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		Open	Open		ELEC	ELEC	%	CME	CME	%	Open	Open	%	ELEC	ELEC	%	CME	CME	
Commodity Indicator		Outcry DEC 2021	Outcry DEC 2020	% CHG	DEC 2021	DEC 2020	CHG	ClearPort DEC 2021	ClearPort DEC 2020	CHG	Outcry Y.T.D 2021	Outcry Y.T.D 2020	CHG	Y.T.D 2021	Y.T.D 2020	CHG	ClearPort Y.T.D 2021	ClearPort Y.T.D 2020	% CHG
Energy Options																			
NATURAL GAS OPT	JKO	0	-	-	0	-		1,800	-	-	0	-	-	0	-	-	23,360	-	-
NATURAL GAS OPT	TFO	0	0	0.0%	0	0	0	0	900	-100.0%	0	0	0.0%	0	0	0.0%	153,770	217,820	-29.4%
NATURAL GAS OPTION ON CAL	6J	0	0	0.0%	0	0	0	530	5,500	-90.4%	0	0	0.0%	0	0	0.0%	63,850	38,580	65.5%
NATURAL GAS PHY	KD	0	0	0.0%	0	15	-1	475	2,475	-80.8%	0	0	0.0%	0	2,633	-100.0%	21,210	40,220	-47.3%
NATURAL GAS PHY	LN	0	0	0.0%	647,344	945,191	-0.32	631,227	1,241,812	-49.2%	0	0	0.0%	13,021,215	14,372,516	-9.4%	10,706,246	14,079,803	-24.0%
NATURAL GAS PHY	ON	0	0	0.0%	77,618	78,150	-0.01	529	1,300	-59.3%	0	0	0.0%	972,077	1,435,351	-32.3%	71,278	22,052	223.2%
NATURAL GAS SUMMER STRIP	4D	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	400	-100.0%
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%
NY HARBOR HEAT OIL SWP	AT	0	0	0.0%	34	1	33	593	1,395	-57.5%	0	0	0.0%	706	725	-2.6%	11,926	18,549	-35.7%
PETROCHEMICALS	4H	0	0	0.0%	0	4	-1	420	0	0.0%	0	0	0.0%	75	15	400.0%	10,247	649	1,478.9%
PETROCHEMICALS	4J	0	0	0.0%	0	0	0	80	0	0.0%	0	0	0.0%	0	0	0.0%	1,395	630	121.4%
PETROCHEMICALS	4K	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	1,040	-100.0%
PETROCHEMICALS	CPR	0	0	0.0%	0	0	0	0	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	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	200	-100.0%
PETRO OUTRIGHT NA	DAP	0	0	0.0%	0	0	0	210	225	-6.7%	0	0	0.0%	0	0	0.0%	1,620	1,540	5.2%
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	770	-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%	1,274	2,161	-41.0%
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%	1,399	1,853	-0.25	1,675	2,441	-31.4%	0	0	0.0%	24,553	31,690	-22.5%	60,634	64,034	-5.3%
RBOB PHY	RF	0	0	0.0%	0	0	0	30	0	0.0%	0	0	0.0%	0	3	-100.0%	510	1,040	-51.0%
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	U11	0	0	0.0%	0	0	0	0	100	-100.0%	0	0	0.0%	0	0	0.0%	50	250	-80.0%
SHORT TERM	U12	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	150	600	-75.0%
SHORT TERM	U13	0	0	0.0%	0	0	0	350	0	0.0%	0	0	0.0%	0	0	0.0%	550	600	-8.3%
SHORT TERM	U14	0	0	0.0%	0	0	0	50	0	0.0%	0	0	0.0%	0	0	0.0%	350	200	75.0%
SHORT TERM	U15	0	0	0.0%	0	0	0	0	100	-100.0%	0	0	0.0%	0	0	0.0%	350	800	-56.3%
SHORT TERM	U22	0	0	0.0%	0	0	0	100	100	0.0%	0	0	0.0%	0	0	0.0%	100	100	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	150	-100.0%
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	-	-	300	-	-

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open Outcry DEC 2021	Open Outcry DEC 2020	% CHG	ELEC DEC 2021	ELEC DEC 2020	% CHG	CME ClearPort DEC 2021	CME ClearPort DEC 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
Energy Options																			
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%	275	500	-45.0%
SHORT TERM NATURAL GAS	U02	0	0	0.0%	0	0	0	0	150	-100.0%	0	0	0.0%	0	0	0.0%	650	700	-7.1%
SHORT TERM NATURAL GAS	U03	0	0	0.0%	0	0	0	50	0	0.0%	0	0	0.0%	0	0	0.0%	150	650	-76.9%
SHORT TERM NATURAL GAS	U04	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	550	1,350	-59.3%
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	0	0	0.0%	0	0	0.0%	0	0	0.0%	800	150	433.3%
SHORT TERM NATURAL GAS	U07	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	325	600	-45.8%
SHORT TERM NATURAL GAS	U08	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	50	400	-87.5%
SHORT TERM NATURAL GAS	U09	0	0	0.0%	0	0	0	0	50	-100.0%	0	0	0.0%	0	0	0.0%	300	300	0.0%
SHORT TERM NATURAL GAS	U10	0	0	0.0%	0	0	0	50	0	0.0%	0	0	0.0%	0	0	0.0%	150	450	-66.7%
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	300	-75.0%
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	375	-60.0%
SHORT TERM NATURAL GAS	U18	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	100	200	-50.0%
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	325	-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%	300	300	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%	300	200	50.0%
SHORT TERM NATURAL GAS	U27	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	50	1,150	-95.7%
SHORT TERM NATURAL GAS	U28	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	100	600	-83.3%
SHORT TERM NATURAL GAS	U29	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	50	950	-94.7%
SHORT TERM NATURAL GAS	U30	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	250	1,075	-76.7%
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%	775	0	0	54,050	23,150	133.5%	0	0	0.0%	10,875	17,102	-36.4%	379,875	514,230	-26.1%
WTI CRUDE OIL 1 M CSO FI	7A	0	0	0.0%	250	0	0	11,200	18,800	-40.4%	0	0	0.0%	2,325	1,200	93.8%	755,910	1,017,470	-25.7%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open	Open		ELEC	ELEC	%	CME	CME	%	Open	Open		ELEC	ELEC	%	CME	CME	
Commodity		Outcry	Outcry	%	DEC	DEC	CHG	ClearPort	ClearPort	CHG	Outcry	Outcry	%	Y.T.D	Y.T.D	CHG	ClearPort	ClearPort	%
Indicator		DEC	DEC		2021	2020		DEC	DEC		Y.T.D	Y.T.D		2021	2020		Y.T.D	Y.T.D	
		2021	2020								2021	2020							
Metals Futures																			
COMEX GOLD	GC	0	0	0.0%	3,021,383	3,973,811	-0.24	52,228	61,604	-15.2%	0	0	0.0%	57,283,046	76,003,612	-24.6%	1,181,951	2,123,919	-44.4%
NYMEX HOT ROLLED STEEL	HR	0	0	0.0%	2,977	3,638	-0.18	16,784	13,263	26.5%	0	0	0.0%	47,445	52,596	-9.8%	199,372	167,810	18.8%
NYMEX PLATINUM	PL	0	0	0.0%	438,471	452,807	-0.03	6,958	13,273	-47.6%	0	0	0.0%	4,343,416	4,406,372	-1.4%	107,447	171,159	-37.2%
PALLADIUM	PA	0	0	0.0%	36,054	29,691	0.21	1,319	2,260	-41.6%	0	0	0.0%	575,887	650,795	-11.5%	28,695	36,992	-22.4%
URANIUM	UX	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	543	55	887.3%	640	1,800	-64.4%
COMEX SILVER	SI	0	0	0.0%	990,136	1,664,102	-0.41	18,011	17,918	0.5%	0	0	0.0%	19,329,106	25,671,554	-24.7%	340,428	455,217	-25.2%
COMEX E-Mini GOLD	QO	0	0	0.0%	16,417	24,464	-0.33	0	0	0.0%	0	0	0.0%	269,903	386,925	-30.2%	0	0	0.0%
COMEX E-Mini SILVER	QI	0	0	0.0%	3,111	6,393	-0.51	0	0	0.0%	0	0	0.0%	67,532	106,315	-36.5%	0	0	0.0%
COMEX COPPER	HG	0	0	0.0%	1,150,698	1,536,999	-0.25	11,592	14,709	-21.2%	0	0	0.0%	24,362,129	24,129,577	1.0%	222,396	188,195	18.2%
COMEX MINY COPPER	QC	0	0	0.0%	3,743	1,956	0.91	0	0	0.0%	0	0	0.0%	59,580	13,863	329.8%	0	0	0.0%
ALUMINUM	A38	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	174	0	0.0%
ALUMINUM	AEP	0	0	0.0%	0	0	0	4,418	1,094	303.8%	0	0	0.0%	32	157	-79.6%	35,234	37,752	-6.7%
ALUMINUM	ALA	0	0	0.0%	0	0	0	120	0	0.0%	0	0	0.0%	0	70	-100.0%	3,825	1,739	120.0%
ALUMINUM	ALI	0	0	0.0%	15,186	2,257	5.73	0	0	0.0%	0	0	0.0%	145,169	42,673	240.2%	20	674	-97.0%
ALUMINUM	AUP	0	0	0.0%	500	450	0.11	11,042	4,106	168.9%	0	0	0.0%	6,153	5,954	3.3%	78,813	102,679	-23.2%
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	60	-1	6,966	970	618.1%	0	0	0.0%	75	563	-86.7%	46,453	40,468	14.8%
ALUMINUM	MJP	0	0	0.0%	0	0	0	2,412	720	235.0%	0	0	0.0%	0	0	0.0%	7,574	11,870	-36.2%
COBALT METAL FUTURES	COB	0	0	0.0%	0	3	-1	175	0	0.0%	0	0	0.0%	12	3	300.0%	3,385	0	0.0%
COPPER	HGS	0	0	0.0%	0	0	0	3,311	2,362	40.2%	0	0	0.0%	0	0	0.0%	27,349	35,352	-22.6%
FERROUS PRODUCTS	BUS	0	0	0.0%	585	1,372	-0.57	225	1,660	-86.4%	0	0	0.0%	7,865	14,063	-44.1%	9,013	12,385	-27.2%
GOLD	4GC	0	0	0.0%	0	44	-1	0	0	0.0%	0	0	0.0%	116	778	-85.1%	0	0	0.0%
GOLD	SGC	0	0	0.0%	1,851	281	5.59	0	0	0.0%	0	0	0.0%	19,314	18,352	5.2%	0	0	0.0%
GOLD	SGU	0	0	0.0%	12,216	2,260	4.41	21	0	0.0%	0	0	0.0%	84,974	60,730	39.9%	21	0	0.0%
HOT ROLLED COIL STEEL FUTL	EHR	0	0	0.0%	141	88	0.6	1,200	650	84.6%	0	0	0.0%	2,216	754	193.9%	11,820	5,746	105.7%
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	0	0	0	0	0.0%	0	0	0.0%	0	209	-100.0%	0	14,289	-100.0%
IRON ORE CHINA	TIO	0	0	0.0%	0	0	0	715	1,718	-58.4%	0	0	0.0%	16	0	0.0%	11,715	8,553	37.0%
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	0	0	0	150	-100.0%	0	0	0.0%	0	0	0.0%	143	180	-20.6%
METALS	LTH	0	-	-	0	-		3	-	-	0	-	-	0	-	-	13	-	-
MICRO GOLD	MGC	0	0	0.0%	730,417	1,599,830	-0.54	0	0	0.0%	0	0	0.0%	13,924,959	21,783,469	-36.1%	0	0	0.0%
SILVER	SIL	0	0	0.0%	96,084	302,609	-0.68	0	0	0.0%	0	0	0.0%	2,197,275	2,449,936	-10.3%	0	0	0.0%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open Outcry DEC 2021	Open Outcry DEC 2020	% CHG	ELEC DEC 2021	ELEC DEC 2020	% CHG	CME ClearPort DEC 2021	CME ClearPort DEC 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
Metals Options																			
ALUMINUM	ALO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,250	150	1,400.0%
COMEX COPPER	HX	0	0	0.0%	26,678	15,084	0.77	8,204	8,034	2.1%	0	0	0.0%	478,358	277,992	72.1%	270,385	150,132	80.1%
COMEX GOLD	OG	0	0	0.0%	405,547	504,996	-0.2	49,432	87,180	-43.3%	0	0	0.0%	6,889,642	10,285,717	-33.0%	1,420,552	2,927,639	-51.5%
COMEX SILVER	SO	0	0	0.0%	79,161	114,662	-0.31	4,178	2,580	61.9%	0	0	0.0%	1,550,814	1,998,599	-22.4%	210,946	215,359	-2.0%
COPPER	H1E	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	85	683	-87.6%	0	400	-100.0%
COPPER	H2E	0	0	0.0%	15	0	0	0	0	0.0%	0	0	0.0%	113	692	-83.7%	0	0	0.0%
COPPER	H3E	0	0	0.0%	63	0	0	0	0	0.0%	0	0	0.0%	131	242	-45.9%	0	500	-100.0%
COPPER	H4E	0	0	0.0%	18	0	0	0	0	0.0%	0	0	0.0%	98	370	-73.5%	80	0	0.0%
COPPER	H5E	0	0	0.0%	1	0	0	0	0	0.0%	0	0	0.0%	8	692	-98.8%	0	0	0.0%
GOLD	OG1	0	0	0.0%	18,669	37,624	-0.5	1,670	500	234.0%	0	0	0.0%	474,159	408,861	16.0%	31,832	18,712	70.1%
GOLD	OG2	0	0	0.0%	29,716	37,939	-0.22	2,526	2,708	-6.7%	0	0	0.0%	488,880	442,448	10.5%	30,530	26,063	17.1%
GOLD	OG3	0	0	0.0%	36,365	33,983	0.07	1,370	3,063	-55.3%	0	0	0.0%	480,598	370,400	29.8%	28,028	22,155	26.5%
GOLD	OG4	0	0	0.0%	23,318	20,701	0.13	2,265	750	202.0%	0	0	0.0%	341,987	321,197	6.5%	10,762	8,100	32.9%
GOLD	OG5	0	0	0.0%	19,429	0	0	1,035	0	0.0%	0	0	0.0%	138,690	117,447	18.1%	5,376	7,315	-26.5%
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	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	0.0%
IRON ORE 62 CHINA TSI CALL C	ICT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	3,740	-100.0%
IRON ORE 62 CHINA TSI PUT O	ICT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	6,349	-100.0%
IRON ORE CHINA	ICT	0	0	0.0%	0	0	0	100	120	-16.7%	0	0	0.0%	0	0	0.0%	6,298	500	1,159.6%
NYMEX HOT ROLLED STEEL	HRO	0	0	0.0%	0	0	0	1,055	300	251.7%	0	0	0.0%	0	0	0.0%	4,855	1,275	280.8%
NYMEX PLATINUM	PO	0	0	0.0%	393	1,268	-0.69	1,140	300	280.0%	0	0	0.0%	6,057	6,916	-12.4%	28,746	21,431	34.1%
PALLADIUM	PAO	0	0	0.0%	6	27	-0.78	150	60	150.0%	0	0	0.0%	716	1,479	-51.6%	6,070	5,490	10.6%
SILVER	SO1	0	0	0.0%	2,830	1,402	1.02	80	0	0.0%	0	0	0.0%	35,600	26,960	32.0%	4,011	1,465	173.8%
SILVER	SO2	0	0	0.0%	3,272	1,225	1.67	375	0	0.0%	0	0	0.0%	39,867	26,041	53.1%	3,998	405	887.2%
SILVER	SO3	0	0	0.0%	3,110	2,284	0.36	480	311	54.3%	0	0	0.0%	31,991	22,344	43.2%	4,108	1,850	122.1%
SILVER	SO4	0	0	0.0%	2,909	1,155	1.52	0	0	0.0%	0	0	0.0%	24,608	16,611	48.1%	922	450	104.9%
SILVER	SO5	0	0	0.0%	2,553	0	0	100	0	0.0%	0	0	0.0%	10,488	7,466	40.5%	995	78	1,175.6%
TOTAL FUTURES GROUP																			
Ag Products Futures		0	0	0.0%	0	2	-100.0%	0	0	0.0%	0	0	0.0%	2	71	-97.2%	0	0	0.0%
Energy Futures		0	0	0.0%	34,709,091	32,780,701	5.9%	1,766,054	1,882,103	-6.2%	0	0	0.0%	465,185,959	510,213,532	-8.8%	24,652,254	27,144,757	-9.2%
Metals Futures		0	0	0.0%	6,519,970	9,603,115	-32.1%	137,500	136,457	0.8%	0	0	0.0%	122,726,763	155,799,425	-21.2%	2,316,481	3,416,779	-32.2%
TOTAL FUTURES		0	0	0.0%	41,229,061	42,383,818	-2.7%	1,903,554	2,018,560	-5.7%	0	0	0.0%	587,912,724	666,013,028	-11.7%	26,968,735	30,561,536	-11.8%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry DEC 2021	Open Outcry DEC 2020	% CHG	ELEC DEC 2021	ELEC DEC 2020	%	CME ClearPort DEC 2021	CME ClearPort DEC 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
TOTAL OPTIONS GROUP																		
Energy Options	0	0	0.0%	2,861,508	2,322,422	23.2%	1,426,383	2,014,283	-29.2%	0	0	0.0%	39,033,969	41,265,616	-5.4%	22,367,338	27,059,799	-17.3%
Metals Options	0	0	0.0%	654,053	772,350	-15.3%	74,160	105,906	-30.0%	0	0	0.0%	10,992,890	14,333,157	-23.3%	2,070,744	3,419,633	-39.4%
TOTAL OPTIONS	0	0	0.0%	3,515,561	3,094,772	13.6%	1,500,543	2,120,189	-29.2%	0	0	0.0%	50,026,859	55,598,773	-10.0%	24,438,082	30,479,432	-19.8%
TOTAL COMBINED																		
Ag Products	0	0	0.0%	0	2	-100.0%	0	0	0.0%	0	0	0.0%	2	71	-97.2%	0	0	0.0%
Energy	0	0	0.0%	37,570,599	35,103,123	7.0%	3,192,437	3,896,386	-18.1%	0	0	0.0%	504,219,928	551,479,148	-8.6%	47,019,592	54,204,556	-13.3%
Metals	0	0	0.0%	7,174,023	10,375,465	-30.9%	211,660	242,363	-12.7%	0	0	0.0%	133,719,653	170,132,582	-21.4%	4,387,225	6,836,412	-35.8%
GRAND TOTAL	0	0	0.0%	44,744,622	45,478,590	-1.6%	3,404,097	4,138,749	-17.8%	0	0	0.0%	637,939,583	721,611,801	-11.6%	51,406,817	61,040,968	-15.8%