

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open	Open		ELEC	ELEC	%	CME	CME	%	Open	Open	%	ELEC	ELEC	%	CME	CME	
Commodity Indicator		Outcry NOV 2021	Outcry NOV 2020	% CHG	NOV 2021	NOV 2020	CHG	ClearPort NOV 2021	ClearPort NOV 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
Ag Products Futures																			
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	2	0.0%	0	0	0.0%
COTTON	TT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	57	-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	10	-100.0%	0	0	0.0%
Energy Futures																			
CRUDE OIL PHY	CL	0	0	0.0%	22,606,291	17,315,065	0.31	376,191	365,203	3.0%	0	0	0.0%	226,422,764	253,114,054	-10.5%	4,561,962	5,632,149	-19.0%
CRUDE OIL	WS	0	0	0.0%	0	0	0	0	10,000	-100.0%	0	0	0.0%	0	0	0.0%	3,732	31,422	-88.1%
MINY WTI CRUDE OIL	QM	0	0	0.0%	618,678	300,288	1.06	0	0	0.0%	0	0	0.0%	4,781,553	6,555,526	-27.1%	0	0	0.0%
BRENT OIL LAST DAY	BZ	0	0	0.0%	2,192,531	1,805,264	0.21	34,596	15,902	117.6%	0	0	0.0%	22,232,764	24,083,190	-7.7%	240,608	389,517	-38.2%
HEATING OIL PHY	HO	0	0	0.0%	3,692,975	3,221,236	0.15	124,283	199,160	-37.6%	0	0	0.0%	33,890,091	38,848,413	-12.8%	2,016,474	2,178,840	-7.5%
HTG OIL	BH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	124	108	14.8%
MINY HTG OIL	QH	0	0	0.0%	9	3	2	0	0	0.0%	0	0	0.0%	70	55	27.3%	0	0	0.0%
RBOB PHY	RB	0	0	0.0%	3,974,823	3,208,107	0.24	161,185	177,884	-9.4%	0	0	0.0%	42,462,006	41,165,644	3.1%	2,063,087	1,888,263	9.3%
MINY RBOB GAS	QU	0	0	0.0%	8	8	0	0	0	0.0%	0	0	0.0%	94	78	20.5%	0	0	0.0%
NATURAL GAS	HP	0	0	0.0%	60,148	36,152	0.66	81,857	95,486	-14.3%	0	0	0.0%	595,213	535,723	11.1%	1,176,922	1,186,165	-0.8%
LTD NAT GAS	HH	0	0	0.0%	254,937	213,754	0.19	82,053	82,409	-0.4%	0	0	0.0%	2,590,692	2,017,907	28.4%	1,115,782	956,063	16.7%
MINY NATURAL GAS	QG	0	0	0.0%	326,126	151,621	1.15	0	0	0.0%	0	0	0.0%	2,110,945	1,414,476	49.2%	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%	7,411,282	8,356,144	-0.11	144,067	128,522	12.1%	0	0	0.0%	88,277,423	109,316,601	-19.2%	1,641,258	2,028,057	-19.1%
RBOB GAS	RT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	84	84	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	5,661	13,790	-58.9%	0	0	0.0%	0	0	0.0%	93,008	70,795	31.4%
ARGUS PROPAN FAR EST INDE	7E	0	0	0.0%	0	0	0	5,703	4,936	15.5%	0	0	0.0%	0	0	0.0%	67,501	57,359	17.7%
ARGUS PROPAN(SAUDI ARAMC	9N	0	0	0.0%	0	0	0	1,901	2,226	-14.6%	0	0	0.0%	0	0	0.0%	20,144	25,224	-20.1%
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	0	100	-100.0%	0	0	0.0%	0	0	0.0%	1,314	1,506	-12.7%
BRENT CALENDAR SWAP	CY	0	0	0.0%	0	0	0	13,493	2,161	524.4%	0	0	0.0%	0	0	0.0%	112,681	76,297	47.7%

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		Open Outcry NOV 2021	Open Outcry NOV 2020	% CHG	ELEC NOV 2021	ELEC NOV 2020	% CHG	CME ClearPort NOV 2021	CME ClearPort NOV 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																			
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	-	-	1,664	-		2,725	-	-	0	-	-	9,377	-	-	4,494	-	-
CAR VINTAGE	NGO	0	-	-	1,929	-		7,087	-	-	0	-	-	11,412	-	-	15,842	-	-
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%	487	116	3.2	77,293	64,918	19.1%	0	0	0.0%	3,832	382	903.1%	808,655	815,278	-0.8%
CHICAGO ULSD PL VS HO SPR	5C	0	0	0.0%	0	0	0	25	100	-75.0%	0	0	0.0%	0	0	0.0%	3,722	7,147	-47.9%
CHICAGO UNL GAS PL VS RBO	3C	0	0	0.0%	0	0	0	75	825	-90.9%	0	0	0.0%	0	0	0.0%	500	2,115	-76.4%
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	50	20	150.0%	0	0	0.0%	0	0	0.0%	3,308	2,700	22.5%
CONWAY NORMAL BUTANE (O	8M	0	0	0.0%	0	0	0	215	346	-37.9%	0	0	0.0%	0	0	0.0%	3,197	4,399	-27.3%
CONWAY PROPANE 5 DECIMAL	8K	0	0	0.0%	0	60	-1	14,895	7,921	88.0%	0	0	0.0%	31	120	-74.2%	163,458	173,668	-5.9%
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	457	241	89.6%	0	0	0.0%	0	0	0.0%	3,130	936	234.4%
CRUDE OIL OUTRIGHTS	42	0	0	0.0%	0	0	0	309	362	-14.6%	0	0	0.0%	0	0	0.0%	3,342	12,876	-74.0%
CRUDE OIL OUTRIGHTS	CC5	0	0	0.0%	0	0	0	0	468	-100.0%	0	0	0.0%	0	0	0.0%	9,906	5,774	71.6%
CRUDE OIL OUTRIGHTS	CSW	0	0	0.0%	0	0	0	0	370	-100.0%	0	0	0.0%	0	0	0.0%	14,019	4,274	228.0%
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	90,500	42,987	110.5%	0	0	0.0%	0	0	0.0%	697,020	804,228	-13.3%
CRUDE OIL OUTRIGHTS	LSW	0	0	0.0%	0	0	0	90	180	-50.0%	0	0	0.0%	0	0	0.0%	10,372	9,487	9.3%
CRUDE OIL OUTRIGHTS	WCW	0	0	0.0%	0	0	0	7,295	3,155	131.2%	0	0	0.0%	0	0	0.0%	41,637	27,270	52.7%
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	2,040	-1	0	0	0.0%	0	0	0.0%	17,605	39,856	-55.8%	2,542	662	284.0%
CRUDE OIL PHY	MCL	0	-	-	2,015,644	-		0	-	-	0	-	-	6,654,042	-	-	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	1,564	0	0.0%	0	0	0.0%	0	0	0.0%	5,711	1,330	329.4%
CRUDE OIL SPRDS	HIL	0	0	0.0%	0	0	0	240	15,035	-98.4%	0	0	0.0%	0	0	0.0%	5,590	47,567	-88.2%
CRUDE OIL SPRDS	WTT	0	0	0.0%	0	0	0	41,441	5,533	649.0%	0	0	0.0%	0	0	0.0%	294,639	232,363	26.8%
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%	1,368	26,878	-0.95	344	753	-54.3%	0	0	0.0%	390,316	317,595	22.9%	43,065	50,824	-15.3%
EAST/WEST FUEL OIL SPREAD	EW	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
EIA FLAT TAX ONHWAY DIESE	A5	0	0	0.0%	0	0	0	28	180	-84.4%	0	0	0.0%	1	6	-83.3%	4,366	9,419	-53.6%
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	10	-100.0%	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	315	730	-56.8%	0	0	0.0%	0	0	0.0%	2,128	2,168	-1.8%
ETHANOL T2 FOB ROTT INCL D	Z1	0	0	0.0%	0	0	0	3,929	5,038	-22.0%	0	0	0.0%	0	0	0.0%	40,870	46,334	-11.8%
EURO 1% FUEL OIL NEW BALM	KX	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
EURO 3.5% FUEL OIL RDAM B	KR	0	0	0.0%	0	0	0	35	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	45	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	99	0	0.0%	0	0	0.0%	0	0	0.0%	541	2,372	-77.2%
EUROPEAN GASOIL (ICE)	7F	0	0	0.0%	116	32	2.63	255	0	0.0%	0	0	0.0%	570	318	79.2%	7,783	21	36,961.9%
EUROPEAN NAPHTHA BALMO	KZ	0	0	0.0%	0	0	0	75	3	2,400.0%	0	0	0.0%	0	0	0.0%	118	86	37.2%
EUROPEAN NAPHTHA CRACK SF	EN	0	0	0.0%	0	0	0	2,502	712	251.4%	0	0	0.0%	0	0	0.0%	18,928	13,928	35.9%
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	681	402	69.4%	0	0	0.0%	0	0	0.0%	6,760	5,398	25.2%
EURO PROPANE CIF ARA SWA	PS	0	0	0.0%	0	0	0	1,907	1,140	67.3%	0	0	0.0%	0	0	0.0%	17,333	17,667	-1.9%
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	5	150	-96.7%	0	0	0.0%	0	0	0.0%	124	1,407	-91.2%
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	-		50	-	-	0	-	-	0	-	-	285	-	-
FREIGHT MARKETS	FLJ	0	-	-	0	-		5	-	-	0	-	-	0	-	-	97	-	-
FREIGHT MARKETS	FLP	0	0	0.0%	0	0	0	88	0	0.0%	0	0	0.0%	0	0	0.0%	702	2,299	-69.5%
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	145	-100.0%	0	0	0.0%	0	0	0.0%	784	1,963	-60.1%
FREIGHT MARKETS	T7C	0	0	0.0%	0	0	0	0	20	-100.0%	0	0	0.0%	0	0	0.0%	0	270	-100.0%
FREIGHT MARKETS	T8C	0	-	-	0	-		0	-	-	0	-	-	0	-	-	10	-	-
FREIGHT MARKETS	TC6	0	-	-	0	-		225	-	-	0	-	-	0	-	-	225	-	-
FREIGHT MARKETS	TD3	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%

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NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open	Open		ELEC			CME	CME		Open	Open		ELEC	ELEC		CME	CME	
Commodity Indicator		Outcry NOV 2021	Outcry NOV 2020	% CHG	NOV 2021	NOV 2020	CHG	ClearPort NOV 2021	ClearPort NOV 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	15	-100.0%	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	64	-100.0%	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	358	300	19.3%	0	0	0.0%	0	0	0.0%	7,235	14,486	-50.1%
GAS EURO-BOB OXY NWE BAR	7K	0	0	0.0%	0	0	0	7,478	1,799	315.7%	0	0	0.0%	0	0	0.0%	59,763	59,035	1.2%
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	17	-100.0%	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	15	5	200.0%	0	0	0.0%	0	0	0.0%	178	105	69.5%
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	164	23	613.0%	0	0	0.0%	0	0	0.0%	1,586	312	408.3%
GASOIL CRACK SPREAD CALE	GZ	0	0	0.0%	0	0	0	4,683	0	0.0%	0	0	0.0%	0	0	0.0%	20,494	12,428	64.9%
GASOIL MINI CALENDAR SWAP	QA	0	0	0.0%	0	0	0	607	185	228.1%	0	0	0.0%	0	0	0.0%	4,060	5,815	-30.2%
GERMAN POWER BASELOAD C	DEB	0	0	0.0%	6	0	0	0	114	-100.0%	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	3,460	2,075	66.7%	0	0	0.0%	0	0	0.0%	47,395	37,463	26.5%
GRP THREE UNL GS (PLT) VS	A8	0	0	0.0%	0	0	0	2,740	1,405	95.0%	0	0	0.0%	0	0	0.0%	29,034	27,583	5.3%
GULF COAST 3% FUEL OIL BA	VZ	0	0	0.0%	0	0	0	28	0	0.0%	0	0	0.0%	0	0	0.0%	740	2,941	-74.8%
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	9,535	11,333	-15.9%	0	0	0.0%	0	0	0.0%	222,242	188,804	17.7%
GULF COAST NO.6 FUEL OIL	MF	0	0	0.0%	0	0	0	545	5,148	-89.4%	0	0	0.0%	0	0	0.0%	18,759	117,647	-84.1%
GULF COAST NO.6 FUEL OIL	MG	0	0	0.0%	0	0	0	4,050	0	0.0%	0	0	0.0%	0	0	0.0%	28,788	482	5,872.6%
GULF COAST ULSD CALENDAR	LY	0	0	0.0%	0	0	0	68	76	-10.5%	0	0	0.0%	0	0	0.0%	4,206	9,805	-57.1%
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	235	100	135.0%	0	0	0.0%	0	0	0.0%	3,140	1,517	107.0%
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 NOV 2021	Outcry NOV 2020	% CHG	NOV 2021	NOV 2020	% CHG	ClearPort NOV 2021	ClearPort NOV 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	14,775	15,916	-7.2%	0	0	0.0%	31	670	-95.4%	342,385	720,412	-52.5%
HOUSTON SHIP CHANNEL BASI	NH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ICE BRENT DUBAI SWAP	DB	0	0	0.0%	0	0	0	1,140	830	37.3%	0	0	0.0%	0	0	0.0%	6,744	33,665	-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	20	-100.0%	0	0	0.0%	0	0	0.0%	1,124	1,941	-42.1%
JAPAN C&F NAPHTHA CRACK S	JB	0	0	0.0%	0	0	0	6	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	46	9	411.1%	0	0	0.0%	0	0	0.0%	668	1,679	-60.2%
JAPAN NAPHTHA BALMO SWAP	E6	0	0	0.0%	0	0	0	6	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	386	0	0.0%	0	0	0.0%	0	0	0.0%	1,750	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	1,275	940	35.6%	0	0	0.0%	0	0	0.0%	17,114	18,408	-7.0%
JKM LNG Futures	JKM	0	0	0.0%	0	0	0	830	35	2,271.4%	0	0	0.0%	0	0	0.0%	6,423	19,263	-66.7%
LA CARB DIESEL (OPIS) SWA	KL	0	0	0.0%	0	0	0	35	0	0.0%	0	0	0.0%	0	0	0.0%	1,980	2,517	-21.3%
LA CARBOB GASOLINE(OPIS)S	JL	0	0	0.0%	0	0	0	0	50	-100.0%	0	0	0.0%	0	0	0.0%	225	675	-66.7%
LA JET (OPIS) SWAP	JS	0	0	0.0%	0	0	0	705	450	56.7%	0	0	0.0%	0	0	0.0%	5,725	6,115	-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	336	540	-37.8%	0	0	0.0%	0	0	0.0%	2,786	7,895	-64.7%
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	18,456	11,830	56.0%	0	0	0.0%	0	0	0.0%	203,347	168,596	20.6%
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%	729	1,152	-0.37	8,191	23,822	-65.6%	0	0	0.0%	22,011	9,235	138.3%	124,771	222,427	-43.9%
MCCLOSKY RCH BAY COAL	MFF	0	0	0.0%	30	0	0	1,512	850	77.9%	0	0	0.0%	247	30	723.3%	10,334	10,445	-1.1%
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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Commodity Indicator		Outcry NOV 2021	Outcry NOV 2020	% CHG	NOV 2021	NOV 2020	CHG	ClearPort NOV 2021	ClearPort NOV 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																			
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	68	39	74.4%	0	0	0.0%	0	0	0.0%	193	778	-75.2%
MINI RBOB V. EBOBARG NWE B	MXR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	391	1,691	-76.9%
MINI RBOB V. EBOB(ARGUS) N	MXB	0	0	0.0%	0	0	0	319	305	4.6%	0	0	0.0%	0	0	0.0%	6,138	7,451	-17.6%
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	1,964	277	609.0%	0	0	0.0%	0	0	0.0%	10,318	11,228	-8.1%
MONT BELVIEU ETHANE 5 DECI	C0	0	0	0.0%	18	0	0	29,407	19,547	50.4%	0	0	0.0%	343	25	1,272.0%	321,335	284,589	12.9%
MONT BELVIEU ETHANE OPIS E	8C	0	0	0.0%	0	0	0	1,450	67	2,064.2%	0	0	0.0%	0	0	0.0%	9,848	3,530	179.0%
MONT BELVIEU LDH PROPANE	B0	0	0	0.0%	6	14	-0.57	195,623	129,602	50.9%	0	0	0.0%	500	174	187.4%	2,080,579	1,849,311	12.5%
MONT BELVIEU LDH PROPANE	8O	0	0	0.0%	0	0	0	1,957	827	136.6%	0	0	0.0%	0	0	0.0%	33,830	24,011	40.9%
MONT BELVIEU NATURAL GAS	7Q	0	0	0.0%	0	0	0	17,526	16,357	7.1%	0	0	0.0%	0	0	0.0%	163,373	314,073	-48.0%
MONT BELVIEU NATURAL GAS	R0	0	0	0.0%	0	0	0	207	635	-67.4%	0	0	0.0%	0	0	0.0%	6,672	9,895	-32.6%
MONT BELVIEU NORMAL BUTA	D0	0	0	0.0%	0	0	0	55,203	68,245	-19.1%	0	0	0.0%	40	0	0.0%	608,298	745,182	-18.4%
MONT BELVIEU NORMAL BUTA	8J	0	0	0.0%	0	0	0	1,183	1,295	-8.6%	0	0	0.0%	0	0	0.0%	13,999	14,925	-6.2%
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	41,693	50,617	-17.6%	0	0	0.0%	133	0	0.0%	584,294	695,695	-16.0%
NEPOOL INTR HUB 5MW D AH	H2	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	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	245	25	880.0%	0	0	0.0%	0	0	0.0%	1,815	6,844	-73.5%
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	50	-100.0%	0	0	0.0%	0	0	0.0%	0	2,618	-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

		Open	Open		ELEC			CME	CME		Open	Open		ELEC	ELEC		CME	CME	
Commodity	Indicator	Outcry	Outcry	%	NOV	ELEC	%	ClearPort	ClearPort	%	Outcry	Outcry	%	Y.T.D	Y.T.D	%	ClearPort	ClearPort	%
		NOV	NOV	CHG	2021	NOV 2020	CHG	NOV 2021	NOV 2020	CHG	Y.T.D	Y.T.D	CHG	2021	2020	CHG	Y.T.D	Y.T.D	%
		2021	2020								2021	2020							
Energy Futures																			
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%	11	0	0	2,521	2,774	-9.1%	0	0	0.0%	35	38	-7.9%	12,601	34,701	-63.7%
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	200	110	81.8%	0	0	0.0%	0	0	0.0%	2,424	7,443	-67.4%
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	562	1,575	-64.3%	0	0	0.0%	0	0	0.0%	17,045	9,351	82.3%
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	0	280	-100.0%	0	0	0.0%	0	0	0.0%	650	5,189	-87.5%
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	292	145	101.4%	0	0	0.0%	0	0	0.0%	1,995	1,387	43.8%
PETROCHEMICALS	32	0	0	0.0%	0	0	0	73	34	114.7%	0	0	0.0%	0	0	0.0%	690	764	-9.7%
PETROCHEMICALS	3NA	0	0	0.0%	0	0	0	13	0	0.0%	0	0	0.0%	0	0	0.0%	162	34	376.5%
PETROCHEMICALS	51	0	0	0.0%	0	0	0	0	3	-100.0%	0	0	0.0%	0	0	0.0%	0	24	-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	574	192	199.0%	0	0	0.0%	0	0	0.0%	12,509	9,035	38.5%
PETROCHEMICALS	91	0	0	0.0%	0	0	0	510	314	62.4%	0	0	0.0%	0	0	0.0%	4,454	3,599	23.8%
PETROCHEMICALS	MAA	0	0	0.0%	0	0	0	50	0	0.0%	0	0	0.0%	0	0	0.0%	475	1,295	-63.3%
PETROCHEMICALS	MAE	0	0	0.0%	0	0	0	1,405	500	181.0%	0	0	0.0%	0	0	0.0%	10,665	7,642	39.6%
PETROCHEMICALS	MAS	0	0	0.0%	0	0	0	557	160	248.1%	0	0	0.0%	0	0	0.0%	4,212	3,176	32.6%
PETROCHEMICALS	MBE	0	0	0.0%	0	0	0	60	510	-88.2%	0	0	0.0%	0	0	0.0%	710	2,610	-72.8%

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Commodity Indicator		Open Outcry NOV 2021	Open Outcry NOV 2020	% CHG	ELEC NOV 2021	ELEC NOV 2020	% CHG	CME ClearPort NOV 2021	CME ClearPort NOV 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																			
PETROCHEMICALS	MNB	0	0	0.0%	0	0	0	16	10	60.0%	0	0	0.0%	0	0	0.0%	2,055	1,704	20.6%
PETROCHEMICALS	MPS	0	0	0.0%	0	0	0	606	127	377.2%	0	0	0.0%	0	0	0.0%	4,343	3,666	18.5%
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	12,040	11,750	2.5%	0	0	0.0%	0	0	0.0%	222,366	179,331	24.0%
PETRO CRCKS & SPRDS NA	EXR	0	0	0.0%	0	0	0	694	494	40.5%	0	0	0.0%	0	0	0.0%	6,979	11,150	-37.4%
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	925	-100.0%	0	0	0.0%	0	0	0.0%	655	4,701	-86.1%
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	0	0.0%	0	0	0.0%	0	0	0.0%	370	5,882	-93.7%
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	200	-100.0%	0	0	0.0%	0	0	0.0%	880	15,623	-94.4%
PETRO CRCKS & SPRDS NA	GFC	0	0	0.0%	0	0	0	14	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	1,430	200	615.0%	0	0	0.0%	0	0	0.0%	5,310	9,175	-42.1%
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	967	795	21.6%	0	0	0.0%	0	0	0.0%	16,081	33,269	-51.7%
PETRO CRCKS & SPRDS NA	RVG	0	0	0.0%	0	0	0	225	2,775	-91.9%	0	0	0.0%	0	0	0.0%	11,595	61,316	-81.1%
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	50	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	5	0	0.0%	0	0	0.0%	0	0	0.0%	26	44	-40.9%
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	294	0	0.0%	0	0	0.0%	0	0	0.0%	1,474	403	265.8%
PETRO CRK&SPRD EURO	EOB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	5	31	-83.9%
PETRO CRK&SPRD EURO	EPN	0	0	0.0%	0	0	0	885	322	174.8%	0	0	0.0%	0	0	0.0%	6,026	4,311	39.8%
PETRO CRK&SPRD EURO	EVC	0	0	0.0%	0	0	0	20	0	0.0%	0	0	0.0%	0	0	0.0%	856	203	321.7%
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	9	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	68	6	1,033.3%	0	0	0.0%	0	0	0.0%	551	406	35.7%
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	0	0.0%	0	0	0.0%	0	0	0.0%	717	1,084	-33.9%
PETROLEUM PRODUCTS	BEB	0	-	-	0	-		0	-	-	0	-	-	0	-	-	3	-	-
PETROLEUM PRODUCTS	BEF	0	-	-	0	-		0	-	-	0	-	-	0	-	-	3	-	-
PETROLEUM PRODUCTS	CMS	0	-	-	0	-		0	-	-	0	-	-	0	-	-	730	-	-
PETROLEUM PRODUCTS	EWG	0	0	0.0%	0	0	0	350	75	366.7%	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	300	-100.0%	0	0	0.0%	0	0	0.0%	60	3,413	-98.2%
PETROLEUM PRODUCTS	JCC	0	0	0.0%	0	0	0	450	0	0.0%	0	0	0.0%	50	0	0.0%	2,550	2,510	1.6%
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	98	16	512.5%	0	0	0.0%	0	0	0.0%	540	147	267.3%
PETROLEUM PRODUCTS	S53	0	0	0.0%	0	0	0	12	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	0	0.0%	0	0	0.0%	0	0	0.0%	0	65	-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	280	20	1,300.0%	0	0	0.0%	0	0	0.0%	2,894	7,005	-58.7%
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	64	24	166.7%	0	0	0.0%	0	0	0.0%	940	2,539	-63.0%
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	17	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	0	0.0%	0	0	0.0%	0	0	0.0%	33	70	-52.9%

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		Open	Open		ELEC			CME	CME		Open	Open		ELEC	ELEC		CME	CME	
Commodity Indicator		Outcry NOV 2021	Outcry NOV 2020	% CHG	NOV 2021	NOV 2020	CHG	ClearPort NOV 2021	ClearPort NOV 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	130	15	766.7%	0	0	0.0%	0	0	0.0%	3,612	1,871	93.1%
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	88	0	0.0%	0	0	0.0%	0	0	0.0%	2,095	195	974.4%
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	707	1,436	-50.8%	0	0	0.0%	0	0	0.0%	13,399	8,200	63.4%
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	0	0.0%	0	0	0.0%	0	0	0.0%	240	30	700.0%
PETRO OUTRIGHT EURO	MBN	0	0	0.0%	0	0	0	210	455	-53.8%	0	0	0.0%	0	0	0.0%	3,760	3,521	6.8%
PETRO OUTRIGHT EURO	MEF	0	0	0.0%	0	0	0	18	110	-83.6%	0	0	0.0%	0	0	0.0%	2,355	1,524	54.5%
PETRO OUTRIGHT EURO	MQA	0	-	-	0	-		3	-	-	0	-	-	0	-	-	68	-	-
PETRO OUTRIGHT EURO	R53	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	127	157	-19.1%
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	2,163	269	704.1%	0	0	0.0%	0	0	0.0%	13,903	4,216	229.8%
PETRO OUTRIGHT EURO	R5O	0	0	0.0%	0	0	0	1,134	998	13.6%	0	0	0.0%	0	0	0.0%	8,150	9,669	-15.7%
PETRO OUTRIGHT EURO	RBM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	34	59	-42.4%
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	106	103	2.9%	0	0	0.0%	0	0	0.0%	1,186	1,133	4.7%
PETRO OUTRIGHT EURO	S5M	0	0	0.0%	0	0	0	2,013	1,521	32.3%	0	0	0.0%	0	0	0.0%	19,430	16,360	18.8%
PETRO OUTRIGHT EURO	S5O	0	0	0.0%	0	0	0	3,004	931	222.7%	0	0	0.0%	0	0	0.0%	14,147	8,292	70.6%
PETRO OUTRIGHT EURO	SMU	0	0	0.0%	0	0	0	50	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	-		33	-	-	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	400	-100.0%	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	132	0	0.0%	0	0	0.0%	0	0	0.0%	582	0	0.0%
PETRO OUTRIGHT NA	A8B	0	-	-	0	-		0	-	-	0	-	-	0	-	-	1,090	-	-

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Commodity Indicator		Open Outcry NOV 2021	Open Outcry NOV 2020	% CHG	ELEC NOV 2021	ELEC NOV 2020	% CHG	CME ClearPort NOV 2021	CME ClearPort NOV 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	170	50	240.0%	0	0	0.0%	0	0	0.0%	2,100	1,047	100.6%
PETRO OUTRIGHT NA	BCR	0	0	0.0%	0	0	0	2,200	773	184.6%	0	0	0.0%	0	0	0.0%	20,707	2,808	637.4%
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	105	-100.0%	0	0	0.0%	0	0	0.0%	275	960	-71.4%
PETRO OUTRIGHT NA	JET	0	0	0.0%	0	0	0	125	75	66.7%	0	0	0.0%	0	0	0.0%	4,150	7,090	-41.5%
PETRO OUTRIGHT NA	JTB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	665	2,105	-68.4%
PETRO OUTRIGHT NA	MBL	0	0	0.0%	0	0	0	60	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	308	30	926.7%	0	0	0.0%	0	0	0.0%	935	588	59.0%
PETRO OUTRIGHT NA	MEO	0	0	0.0%	0	0	0	359	549	-34.6%	0	0	0.0%	0	0	0.0%	4,928	12,840	-61.6%
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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		Open Outcry NOV 2021	Open Outcry NOV 2020	% CHG	ELEC NOV 2021	ELEC NOV 2020	%	CME ClearPort NOV 2021	CME ClearPort NOV 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																			
PLASTICS	PGP	0	0	0.0%	0	0	0	2,026	948	113.7%	0	0	0.0%	0	0	0.0%	15,267	11,913	28.2%
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	1,333	850	56.8%	0	0	0.0%	0	0	0.0%	14,899	18,328	-18.7%
PROPANE NON-LDH MT. BEL (O	1R	0	0	0.0%	0	0	0	22,174	21,759	1.9%	0	0	0.0%	0	0	0.0%	181,670	267,431	-32.1%
RBOB CALENDAR SWAP	RL	0	0	0.0%	0	0	0	4,571	5,343	-14.4%	0	0	0.0%	0	0	0.0%	73,411	60,956	20.4%
RBOB CRACK SPREAD	RM	0	0	0.0%	0	0	0	575	495	16.2%	0	0	0.0%	0	0	0.0%	21,699	11,785	84.1%
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	833	251	231.9%	0	0	0.0%	0	0	0.0%	8,835	5,852	51.0%
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	189	32	490.6%	0	0	0.0%	0	0	0.0%	2,023	2,329	-13.1%
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	350	201	74.1%	0	0	0.0%	0	0	0.0%	3,089	2,215	39.5%
SINGAPORE GASOIL	MTB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	52	62	-16.1%
SINGAPORE GASOIL	MTS	0	0	0.0%	0	0	0	437	167	161.7%	0	0	0.0%	0	0	0.0%	4,091	3,502	16.8%
SINGAPORE GASOIL	SBM	0	0	0.0%	0	0	0	60	5	1,100.0%	0	0	0.0%	0	0	0.0%	178	451	-60.5%
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	235	256	-8.2%	0	0	0.0%	0	0	0.0%	8,346	7,474	11.7%
SINGAPORE GASOIL SWAP	SG	0	0	0.0%	0	0	0	225	1,767	-87.3%	0	0	0.0%	0	0	0.0%	13,308	10,311	29.1%
SINGAPORE GASOIL VS ICE	GA	0	0	0.0%	0	0	0	1,080	0	0.0%	0	0	0.0%	0	0	0.0%	11,108	282	3,839.0%
SINGAPORE JET KERO BALMO	BX	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	345	-100.0%
SINGAPORE JET KERO GASOIL	RK	0	0	0.0%	0	0	0	1,758	0	0.0%	0	0	0.0%	0	0	0.0%	3,748	575	551.8%
SINGAPORE JET KEROSENE S	KS	0	0	0.0%	0	0	0	1,300	165	687.9%	0	0	0.0%	0	0	0.0%	3,435	6,348	-45.9%

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Commodity Indicator		Open Outcry NOV 2021	Open Outcry NOV 2020	% CHG	ELEC NOV 2021	ELEC NOV 2020	% CHG	CME ClearPort NOV 2021	CME ClearPort NOV 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	725	0	0.0%	0	0	0.0%	0	0	0.0%	7,281	24,280	-70.0%
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	845	970	-12.9%	0	0	0.0%	0	0	0.0%	12,245	23,160	-47.1%
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	1,815	-1	0	0	0.0%	0	0	0.0%	2,535	3,939	-35.6%	0	216	-100.0%
ULSD UP-DOWN BALMO SWP	1L	0	0	0.0%	0	0	0	6,255	6,120	2.2%	0	0	0.0%	0	0	0.0%	55,049	57,896	-4.9%
UP DOWN GC ULSD VS NMX H	LT	0	0	0.0%	0	0	0	30,319	40,469	-25.1%	0	0	0.0%	0	0	0.0%	378,058	504,076	-25.0%
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	80,450	30,895	160.4%	0	0	0.0%	0	0	0.0%	572,509	404,209	41.6%
WTI CALENDAR	CS	0	0	0.0%	0	0	0	54,416	56,951	-4.5%	0	0	0.0%	0	0	0.0%	575,720	655,151	-12.1%
WTI MIDLAND CRUDE OIL	WTL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,655	300	785.0%
WTS (ARGUS) VS WTI SWAP	FF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	38,356	55,150	-30.5%
WTS (ARGUS) VS WTI TRD MT	FH	0	0	0.0%	0	0	0	300	72	316.7%	0	0	0.0%	0	0	0.0%	6,375	12,389	-48.5%
Energy Options																			
BRENT CALENDAR SWAP	BA	0	0	0.0%	0	0	0	45	0	0.0%	0	0	0.0%	0	0	0.0%	3,106	7,530	-58.8%
BRENT CRUDE OIL 1 M CSO	9C	0	0	0.0%	0	0	0	0	1,100	-100.0%	0	0	0.0%	0	0	0.0%	198,050	36,675	440.0%
BRENT OIL LAST DAY	BE	0	0	0.0%	0	0	0	7,649	14,819	-48.4%	0	0	0.0%	0	2	-100.0%	231,991	378,612	-38.7%
BRENT OIL LAST DAY	BZO	0	0	0.0%	2,087	9,062	-0.77	48,095	28,750	67.3%	0	0	0.0%	33,397	150,585	-77.8%	257,475	371,878	-30.8%
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	-		190	-	-	0	-	-	0	-	-	1,580	-	-

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Energy Options																			
COAL API2 INDEX	F2Q	0	-	-	0	-		50	-	-	0	-	-	0	-	-	1,110	-	-
CRUDE OIL	6Y	0	0	0.0%	0	0	0	0	50	-100.0%	0	0	0.0%	0	0	0.0%	0	50	-100.0%
CRUDE OIL 1MO	WA	0	0	0.0%	3,300	22,100	-0.85	55,610	163,150	-65.9%	0	0	0.0%	45,480	89,221	-49.0%	1,194,470	2,016,961	-40.8%
CRUDE OIL APO	AO	0	0	0.0%	0	0	0	16,172	109,670	-85.3%	0	0	0.0%	0	3	-100.0%	335,170	621,374	-46.1%
CRUDE OIL CALNDR STRIP	6F	0	0	0.0%	0	0	0	0	120	-100.0%	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	21,909	7,436	194.6%	0	0	0.0%	1,400	0	0.0%	140,095	115,489	21.3%
CRUDE OIL PHY	LO	0	0	0.0%	2,821,371	2,025,893	0.39	545,210	377,776	44.3%	0	0	0.0%	21,835,154	23,168,703	-5.8%	5,757,041	4,742,759	21.4%
CRUDE OIL PHY	LO1	0	0	0.0%	52,514	8,912	4.89	1,200	0	0.0%	0	0	0.0%	237,393	181,018	31.1%	2,225	2,075	7.2%
CRUDE OIL PHY	LO2	0	0	0.0%	28,941	9,337	2.1	0	0	0.0%	0	0	0.0%	190,582	111,887	70.3%	4,350	1,200	262.5%
CRUDE OIL PHY	LO3	0	0	0.0%	28,733	9,093	2.16	0	0	0.0%	0	0	0.0%	149,765	118,178	26.7%	1,050	0	0.0%
CRUDE OIL PHY	LO4	0	0	0.0%	40,349	8,217	3.91	0	0	0.0%	0	0	0.0%	257,489	184,563	39.5%	2,650	826	220.8%
CRUDE OIL PHY	LO5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	79,307	59,518	33.2%	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	6,173	2,135	189.1%	0	0	0.0%	0	0	0.0%	36,500	48,666	-25.0%
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	1,200	-100.0%	0	0	0.0%	0	0	0.0%	1,980	1,200	65.0%
HEATING OIL PHY	FZ	0	-	-	0	-		0	-	-	0	-	-	0	-	-	2,225	-	-
HEATING OIL PHY	LB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,911	3,527	-45.8%
HEATING OIL PHY	OH	0	0	0.0%	4,002	1,857	1.16	8,070	9,871	-18.2%	0	0	0.0%	24,414	33,957	-28.1%	67,273	113,081	-40.5%
HENRY HUB FINANCIAL LAST	E7	0	0	0.0%	0	0	0	5,312	4,249	25.0%	0	0	0.0%	40	20	100.0%	88,009	76,840	14.5%
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	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	1,400	-100.0%
MCCLOSKY ARA ARGS COAL	MTO	0	0	0.0%	0	0	0	0	2,425	-100.0%	0	0	0.0%	0	0	0.0%	540	8,248	-93.5%
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%	2,300	1,515	0.52	73,920	42,075	75.7%	0	0	0.0%	13,034	4,666	179.3%	633,994	1,084,942	-41.6%
NATURAL GAS 2 M CSO FIN	G2	0	0	0.0%	0	0	0	8,150	5,450	49.5%	0	0	0.0%	0	0	0.0%	30,250	19,650	53.9%
NATURAL GAS 3 M CSO FIN	G3	0	0	0.0%	0	0	0	0	12,750	-100.0%	0	0	0.0%	200	4,827	-95.9%	247,794	489,198	-49.3%
NATURAL GAS 5 M CSO FIN	G5	0	0	0.0%	0	0	0	5,250	0	0.0%	0	0	0.0%	0	0	0.0%	18,650	11,450	62.9%
NATURAL GAS 6 M CSO FIN	G6	0	0	0.0%	400	0	0	6,650	3,100	114.5%	0	0	0.0%	400	0	0.0%	114,550	151,400	-24.3%

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Commodity Indicator		Outcry NOV 2021	Outcry NOV 2020	% CHG	NOV 2021	NOV 2020	CHG	ClearPort NOV 2021	ClearPort NOV 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	-		2,500	-	-	0	-	-	0	-	-	21,560	-	-
NATURAL GAS OPT	TFO	0	0	0.0%	0	0	0	0	2,450	-100.0%	0	0	0.0%	0	0	0.0%	153,770	216,920	-29.1%
NATURAL GAS OPTION ON CAL	6J	0	0	0.0%	0	0	0	2,100	6,260	-66.5%	0	0	0.0%	0	0	0.0%	63,320	33,080	91.4%
NATURAL GAS PHY	KD	0	0	0.0%	0	0	0	285	1,175	-75.7%	0	0	0.0%	0	2,618	-100.0%	20,735	37,745	-45.1%
NATURAL GAS PHY	LN	0	0	0.0%	649,497	1,074,990	-0.4	685,385	1,089,140	-37.1%	0	0	0.0%	12,373,871	13,427,325	-7.8%	10,075,019	12,837,991	-21.5%
NATURAL GAS PHY	ON	0	0	0.0%	71,957	95,932	-0.25	8,195	2,617	213.1%	0	0	0.0%	894,459	1,357,201	-34.1%	70,749	20,752	240.9%
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%	17	17	0	2,325	697	233.6%	0	0	0.0%	672	724	-7.2%	11,333	17,154	-33.9%
PETROCHEMICALS	4H	0	0	0.0%	0	0	0	390	10	3,800.0%	0	0	0.0%	75	11	581.8%	9,827	649	1,414.2%
PETROCHEMICALS	4J	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,315	630	108.7%
PETROCHEMICALS	4K	0	0	0.0%	0	0	0	0	500	-100.0%	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	120	30	300.0%	0	0	0.0%	0	0	0.0%	1,410	1,315	7.2%
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%	2,307	2,823	-0.18	4,135	5,646	-26.8%	0	0	0.0%	23,154	29,837	-22.4%	58,959	61,593	-4.3%
RBOB PHY	RF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	3	-100.0%	480	1,040	-53.8%
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	150	-66.7%
SHORT TERM	U12	0	0	0.0%	0	0	0	50	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	0	0	0.0%	0	0	0.0%	0	0	0.0%	200	600	-66.7%
SHORT TERM	U14	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	U15	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	350	700	-50.0%
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	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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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	50	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	0	0.0%	0	0	0.0%	0	0	0.0%	650	550	18.2%
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	650	-84.6%
SHORT TERM NATURAL GAS	U04	0	0	0.0%	0	0	0	200	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	50	-100.0%	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	0	0.0%	0	0	0.0%	0	0	0.0%	300	250	20.0%
SHORT TERM NATURAL GAS	U10	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	100	450	-77.8%
SHORT TERM NATURAL GAS	U16	0	0	0.0%	0	0	0	0	200	-100.0%	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	50	-100.0%	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	50	-100.0%	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	50	-100.0%	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	500	-100.0%	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%	100	0	0	54,325	23,300	133.2%	0	0	0.0%	10,100	17,102	-40.9%	325,825	491,080	-33.7%
WTI CRUDE OIL 1 M CSO FI	7A	0	0	0.0%	685	0	0	39,400	110,370	-64.3%	0	0	0.0%	2,075	1,200	72.9%	744,710	998,670	-25.4%

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		Open	Open		ELEC	ELEC	%	CME	CME	%	Open	Open		ELEC	ELEC	%	CME	CME	
Commodity Indicator		Outcry NOV 2021	Outcry NOV 2020	% CHG	NOV 2021	NOV 2020	CHG	ClearPort NOV 2021	ClearPort NOV 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
Metals Futures																			
COMEX GOLD	GC	0	0	0.0%	5,969,316	6,004,279	-0.01	161,274	172,801	-6.7%	0	0	0.0%	54,261,663	72,029,801	-24.7%	1,129,723	2,062,315	-45.2%
NYMEX HOT ROLLED STEEL	HR	0	0	0.0%	2,182	4,373	-0.5	15,594	14,821	5.2%	0	0	0.0%	44,468	48,958	-9.2%	182,588	154,547	18.1%
NYMEX PLATINUM	PL	0	0	0.0%	354,641	272,225	0.3	9,751	5,371	81.5%	0	0	0.0%	3,904,945	3,953,565	-1.2%	100,489	157,886	-36.4%
PALLADIUM	PA	0	0	0.0%	81,913	56,957	0.44	2,887	2,432	18.7%	0	0	0.0%	539,833	621,104	-13.1%	27,376	34,732	-21.2%
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%	1,850,135	2,115,311	-0.13	30,683	24,377	25.9%	0	0	0.0%	18,338,970	24,007,452	-23.6%	322,417	437,299	-26.3%
COMEX E-Mini GOLD	QO	0	0	0.0%	26,937	26,345	0.02	0	0	0.0%	0	0	0.0%	253,486	362,461	-30.1%	0	0	0.0%
COMEX E-Mini SILVER	QI	0	0	0.0%	5,279	5,293	0	0	0	0.0%	0	0	0.0%	64,421	99,922	-35.5%	0	0	0.0%
COMEX COPPER	HG	0	0	0.0%	1,966,288	2,189,501	-0.1	11,553	24,969	-53.7%	0	0	0.0%	23,211,431	22,592,578	2.7%	210,804	173,486	21.5%
COMEX MINY COPPER	QC	0	0	0.0%	8,864	2,142	3.14	0	0	0.0%	0	0	0.0%	55,837	11,907	368.9%	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	3,923	1,734	126.2%	0	0	0.0%	32	157	-79.6%	30,816	36,658	-15.9%
ALUMINUM	ALA	0	0	0.0%	0	0	0	60	200	-70.0%	0	0	0.0%	0	70	-100.0%	3,705	1,739	113.1%
ALUMINUM	ALI	0	0	0.0%	13,922	2,465	4.65	0	0	0.0%	0	0	0.0%	129,983	40,416	221.6%	20	674	-97.0%
ALUMINUM	AUP	0	0	0.0%	334	500	-0.33	9,583	4,912	95.1%	0	0	0.0%	5,653	5,504	2.7%	67,771	98,573	-31.2%
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	20	-1	6,218	2,800	122.1%	0	0	0.0%	75	503	-85.1%	39,487	39,498	0.0%
ALUMINUM	MJP	0	0	0.0%	0	0	0	1,992	640	211.3%	0	0	0.0%	0	0	0.0%	5,162	11,150	-53.7%
COBALT METAL FUTURES	COB	0	-	-	0	-		273	-	-	0	-	-	12	-	-	3,210	-	-
COPPER	HGS	0	0	0.0%	0	0	0	1,337	1,292	3.5%	0	0	0.0%	0	0	0.0%	24,038	32,990	-27.1%
FERROUS PRODUCTS	BUS	0	0	0.0%	174	2,142	-0.92	1,069	1,711	-37.5%	0	0	0.0%	7,280	12,691	-42.6%	8,788	10,725	-18.1%
GOLD	4GC	0	0	0.0%	0	101	-1	0	0	0.0%	0	0	0.0%	116	734	-84.2%	0	0	0.0%
GOLD	SGC	0	0	0.0%	566	933	-0.39	0	0	0.0%	0	0	0.0%	17,463	18,071	-3.4%	0	0	0.0%
GOLD	SGU	0	0	0.0%	14,715	3,341	3.4	0	0	0.0%	0	0	0.0%	72,758	58,470	24.4%	0	0	0.0%
HOT ROLLED COIL STEEL FUTL	EHR	0	0	0.0%	422	614	-0.31	1,320	986	33.9%	0	0	0.0%	2,075	666	211.6%	10,620	5,096	108.4%
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	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	1,630	1,418	15.0%	0	0	0.0%	16	0	0.0%	11,000	6,835	60.9%
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	0	0.0%	0	0	0.0%	0	0	0.0%	143	30	376.7%
METALS	LTH	0	-	-	0	-		0	-	-	0	-	-	0	-	-	10	-	-
MICRO GOLD	MGC	0	0	0.0%	1,271,788	1,588,687	-0.2	0	0	0.0%	0	0	0.0%	13,194,542	20,183,639	-34.6%	0	0	0.0%
SILVER	SIL	0	0	0.0%	131,283	238,618	-0.45	0	0	0.0%	0	0	0.0%	2,101,191	2,147,327	-2.1%	0	0	0.0%

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		Open	Open		ELEC	ELEC	%	CME	CME	%	Open	Open		ELEC	ELEC	%	CME	CME	
Commodity Indicator		Outcry NOV 2021	Outcry NOV 2020	% CHG	NOV 2021	NOV 2020	CHG	ClearPort NOV 2021	ClearPort NOV 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
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%	33,179	17,712	0.87	12,743	8,519	49.6%	0	0	0.0%	451,680	262,908	71.8%	262,181	142,098	84.5%
COMEX GOLD	OG	0	0	0.0%	716,061	811,693	-0.12	134,547	185,847	-27.6%	0	0	0.0%	6,484,095	9,780,721	-33.7%	1,371,120	2,840,459	-51.7%
COMEX SILVER	SO	0	0	0.0%	104,964	131,066	-0.2	13,405	21,601	-37.9%	0	0	0.0%	1,471,653	1,883,937	-21.9%	206,768	212,779	-2.8%
COPPER	H1E	0	0	0.0%	38	0	0	0	0	0.0%	0	0	0.0%	85	683	-87.6%	0	400	-100.0%
COPPER	H2E	0	0	0.0%	55	4	12.75	0	0	0.0%	0	0	0.0%	98	692	-85.8%	0	0	0.0%
COPPER	H3E	0	0	0.0%	35	0	0	0	0	0.0%	0	0	0.0%	68	242	-71.9%	0	500	-100.0%
COPPER	H4E	0	0	0.0%	11	0	0	0	0	0.0%	0	0	0.0%	80	370	-78.4%	80	0	0.0%
COPPER	H5E	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	7	692	-99.0%	0	0	0.0%
GOLD	OG1	0	0	0.0%	59,894	38,037	0.57	5,070	1,525	232.5%	0	0	0.0%	455,490	371,237	22.7%	30,162	18,212	65.6%
GOLD	OG2	0	0	0.0%	62,903	47,066	0.34	9,230	2,025	355.8%	0	0	0.0%	459,164	404,509	13.5%	28,004	23,355	19.9%
GOLD	OG3	0	0	0.0%	48,520	24,248	1	6,450	577	1,017.9%	0	0	0.0%	444,233	336,417	32.0%	26,658	19,092	39.6%
GOLD	OG4	0	0	0.0%	52,193	20,233	1.58	2,550	1,450	75.9%	0	0	0.0%	318,669	300,496	6.0%	8,497	7,350	15.6%
GOLD	OG5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	119,261	117,447	1.5%	4,341	7,315	-40.7%
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	0	0	0.0%	0	0	0.0%	0	0	0.0%	6,198	380	1,531.1%
NYMEX HOT ROLLED STEEL	HRO	0	0	0.0%	0	0	0	830	150	453.3%	0	0	0.0%	0	0	0.0%	3,800	975	289.7%
NYMEX PLATINUM	PO	0	0	0.0%	805	239	2.37	2,050	100	1,950.0%	0	0	0.0%	5,664	5,648	0.3%	27,606	21,131	30.6%
PALLADIUM	PAO	0	0	0.0%	18	46	-0.61	50	188	-73.4%	0	0	0.0%	710	1,452	-51.1%	5,920	5,430	9.0%
SILVER	SO1	0	0	0.0%	4,966	1,548	2.21	620	505	22.8%	0	0	0.0%	32,770	25,558	28.2%	3,931	1,465	168.3%
SILVER	SO2	0	0	0.0%	5,939	1,487	2.99	815	315	158.7%	0	0	0.0%	36,595	24,816	47.5%	3,623	405	794.6%
SILVER	SO3	0	0	0.0%	3,290	589	4.59	200	470	-57.4%	0	0	0.0%	28,881	20,060	44.0%	3,628	1,539	135.7%
SILVER	SO4	0	0	0.0%	3,034	398	6.62	75	0	0.0%	0	0	0.0%	21,699	15,456	40.4%	922	450	104.9%
SILVER	SO5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	7,935	7,466	6.3%	895	78	1,047.4%
TOTAL FUTURES GROUP																			
Ag Products Futures		0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	2	69	-97.1%	0	0	0.0%
Energy Futures		0	0	0.0%	43,159,816	34,639,749	24.6%	1,963,229	1,815,534	8.1%	0	0	0.0%	430,476,868	477,432,831	-9.8%	22,886,200	25,262,654	-9.4%
Metals Futures		0	0	0.0%	11,698,759	12,513,847	-6.5%	259,147	260,464	-0.5%	0	0	0.0%	116,206,793	146,196,310	-20.5%	2,178,981	3,280,322	-33.6%
TOTAL FUTURES		0	0	0.0%	54,858,575	47,153,596	16.3%	2,222,376	2,075,998	7.1%	0	0	0.0%	546,683,663	623,629,210	-12.3%	25,065,181	28,542,976	-12.2%

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Commodity Indicator	Open Outcry NOV 2021	Open Outcry NOV 2020	% CHG	ELEC NOV 2021	ELEC NOV 2020	% CHG	CME ClearPort NOV 2021	CME ClearPort NOV 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%	3,708,560	3,269,748	13.4%	1,609,115	2,029,221	-20.7%	0	0	0.0%	36,172,461	38,943,194	-7.1%	20,940,955	25,045,516	-16.4%
Metals Options	0	0	0.0%	1,095,905	1,094,366	0.1%	188,635	223,272	-15.5%	0	0	0.0%	10,338,837	13,560,807	-23.8%	1,996,584	3,313,727	-39.7%
TOTAL OPTIONS	0	0	0.0%	4,804,465	4,364,114	10.1%	1,797,750	2,252,493	-20.2%	0	0	0.0%	46,511,298	52,504,001	-11.4%	22,937,539	28,359,243	-19.1%
TOTAL COMBINED																		
Ag Products	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	2	69	-97.1%	0	0	0.0%
Energy	0	0	0.0%	46,868,376	37,909,497	23.6%	3,572,344	3,844,755	-7.1%	0	0	0.0%	466,649,329	516,376,025	-9.6%	43,827,155	50,308,170	-12.9%
Metals	0	0	0.0%	12,794,664	13,608,213	-6.0%	447,782	483,736	-7.4%	0	0	0.0%	126,545,630	159,757,117	-20.8%	4,175,565	6,594,049	-36.7%
GRAND TOTAL	0	0	0.0%	59,663,040	51,517,710	15.8%	4,020,126	4,328,491	-7.1%	0	0	0.0%	593,194,961	676,133,211	-12.3%	48,002,720	56,902,219	-15.6%