

NYMEX/COMEX Exchange ADV Report - Monthly

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Commodity		ADV JUN 2020	ADV JUN 2019	% CHG	ADV MAY 2020	% CHG	ADV Y.T.D 2020	ADV Y.T.D 2019	% CHG
Metals Futures									
COMEX GOLD	GC	201,254	365,429.15	-44.9%	257,770.3	-21.9%	335,916	294,479.96	14.1%
NYMEX HOT ROLLED STEEL	HR	839	701.55	19.6%	875.15	-4.1%	871	900.19	-3.2%
NYMEX PLATINUM	PL	15,928	29,677.6	-46.3%	12,145.65	31.1%	19,936	22,473.83	-11.3%
PALLADIUM	PA	1,070	3,718.4	-71.2%	1,989.8	-46.2%	3,520	5,391.52	-34.7%
URANIUM	UX	1	61.7	-98.7%	0.05	1536.4%	15	73.26	-79.8%
COMEX SILVER	SI	83,941	132,561	-36.7%	60,544.4	38.6%	89,748	86,904.38	3.3%
COMEX E-Mini GOLD	QO	841	1,236.75	-32.0%	1,172.8	-28.3%	1,673	550.55	203.8%
COMEX E-Mini SILVER	QI	194	276	-29.6%	190.9	1.8%	213	177.6	19.8%
COMEX COPPER	HG	101,296	112,853.2	-10.2%	62,611.1	61.8%	99,700	103,132.47	-3.3%
COMEX MINY COPPER	QC	25	51.1	-51.7%	15.6	58.2%	25	31.52	-20.7%
ALUMINUM	A38	0	0	-	0	-	0	0.18	-100.0%
ALUMINUM	AEP	20	18	12.4%	87.4	-76.9%	201	73.1	175.1%
ALUMINUM	ALA	5	0	-	0	-	7	1.94	241.0%
ALUMINUM	ALI	131	0	-	45.2	189.3%	118	0	-
ALUMINUM	AUP	565	81.65	591.6%	485.95	16.2%	527	279.17	88.7%
ALUMINUM	CUP	0	0	-	0	-	0	0	-
ALUMINUM	EDP	66	42.5	55.9%	157.3	-57.9%	242	88.82	172.5%
ALUMINUM	MJP	33	0	-	0	-	64	33.87	90.1%
COPPER	HGS	244	4.75	5026.3%	60	305.8%	149	46.32	222.2%
FERROUS PRODUCTS	BUS	60	65.85	-9.4%	77.9	-23.4%	113	61.83	82.1%
GOLD	4GC	4	0	-	2.7	38.0%	1	0	-
GOLD	SGC	43	0	-	38.2	12.7%	93	0	-
GOLD	SGU	98	0	-	47.65	105.0%	295	0	-
HOT ROLLED COIL STEEL FUTURES	EHR	13	0	-	15	-16.7%	9	0	-
IRON ORE 62 CHINA PLATTS FUTURES	PIO	0	0	-	0	-	0	0	-
IRON ORE 62 CHINA TSI FUTURES	TIO	60	187.75	-68.1%	75.7	-20.8%	115	312.81	-63.3%
LNDN ZINC	ZNC	0	1.8	-100.0%	0	-	0	9.92	-100.0%
METALS	HDG	1	0	-	0	-	0	0	-
MICRO GOLD	MGC	71,258	24,552.4	190.2%	68,836.75	3.5%	64,239	11,844.66	442.3%
SILVER	SIL	5,184	929	458.0%	3,046.7	70.2%	2,878	770.21	273.7%

Metals Options

ALUMINUM	ALO	0	0	-	0	-	1	0	-
COMEX COPPER	HX	758	3,334.65	-77.3%	529.95	43.0%	2,438	3,014.65	-19.1%

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Metals Options									
COMEX GOLD	OG	35,947	105,120.75	-65.8%	36,291.95	-0.9%	62,278	55,238.67	12.7%
COMEX SILVER	SO	5,221	9,324.35	-44.0%	7,561.25	-30.9%	8,987	6,456.87	39.2%
COPPER	H1E	0	0.75	-100.0%	0	-	9	1.06	713.9%
COPPER	H2E	0	2.45	-100.0%	0	-	5	2.56	114.0%
COPPER	H3E	0	1.2	-100.0%	0	-	6	0.64	819.2%
COPPER	H4E	0	2.6	-100.0%	0	-	3	0.77	286.4%
COPPER	H5E	0	0	-	0	-	6	0.16	3334.2%
GOLD	OG1	1,433	4,076.6	-64.9%	745.6	92.1%	1,816	1,558.59	16.5%
GOLD	OG2	1,646	2,004.05	-17.9%	837.25	96.6%	1,907	1,352.89	41.0%
GOLD	OG3	1,149	1,547.1	-25.7%	868.45	32.3%	1,658	982.09	68.8%
GOLD	OG4	932	2,122.85	-56.1%	894.75	4.2%	1,467	814.77	80.1%
GOLD	OG5	0	0	-	881.9	-100.0%	429	231.15	85.8%
HOT ROLLED COIL STEEL CALL OPTION	HRO	0	0	-	0	-	1	4.84	-87.6%
HOT ROLLED COIL STEEL PUT OPTION	HRO	0	0	-	0	-	0	0	-
IRON ORE 62 CHINA TSI CALL OPTION	ICT	0	0	-	115.5	-100.0%	30	53.71	-44.6%
IRON ORE 62 CHINA TSI PUT OPTION	ICT	0	0	-	17.2	-100.0%	51	29.03	74.9%
NYMEX PLATINUM	PO	27	235.95	-88.7%	68	-60.6%	182	192.89	-5.8%
PALLADIUM	PAO	3	85.6	-96.1%	3.5	-5.2%	45	67.22	-32.7%
SILVER	SO1	160	156.7	1.8%	29.65	437.9%	141	66	113.0%
SILVER	SO2	55	78.45	-29.8%	27.45	100.5%	119	45.99	159.1%
SILVER	SO3	49	49.7	-2.0%	30.45	60.0%	106	51.88	104.0%
SILVER	SO4	34	54.7	-37.9%	28.75	18.1%	82	26.01	213.5%
SILVER	SO5	0	0	-	35.9	-100.0%	31	15.06	108.3%
Energy Futures									
CRUDE OIL PHY	CL	871,453	1,171,775.75	-25.6%	1,066,268.5	-18.3%	1,399,747	1,226,421.41	14.1%
CRUDE OIL	WS	0	0	-	8	-100.0%	23	134.63	-82.6%
MINY WTI CRUDE OIL	QM	20,440	29,541.55	-30.8%	31,113.15	-34.3%	42,134	21,438.62	96.5%
BRENT OIL LAST DAY	BZ	89,112	125,193.9	-28.8%	101,667.15	-12.3%	134,188	105,752.57	26.9%
HEATING OIL PHY	HO	126,028	168,542.3	-25.2%	167,356.5	-24.7%	199,707	163,187.93	22.4%
HTG OIL	BH	2	0	-	0	-	1	0.39	98.4%
MINY HTG OIL	QH	0	0.15	51.5%	0.05	354.6%	0	0.16	29.0%
RBOB PHY	RB	158,897	213,507.65	-25.6%	162,213.05	-2.0%	205,760	217,621.16	-5.5%

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Energy Futures									
MINY RBOB GAS	QU	0	0.35	-22.1%	0.5	-45.5%	0	0.3	18.0%
NATURAL GAS	HP	6,576	5,818.25	13.0%	9,026.7	-27.2%	7,914	5,367.4	47.5%
LTD NAT GAS	HH	10,273	17,074.65	-39.8%	13,749.05	-25.3%	12,032	15,528.87	-22.5%
MINY NATURAL GAS	QG	5,883	1,369.2	329.7%	8,788.95	-33.1%	4,742	1,271.82	272.8%
PJM MONTHLY	JM	0	0	-	0	-	0	0	-
NATURAL GAS PHY	NG	437,772	417,210.5	4.9%	492,645.65	-11.1%	528,872	362,191.9	46.0%
RBOB GAS	RT	1	0	-	0	-	1	0.48	19.0%
3.5% FUEL OIL CID MED SWA	7D	0	0.25	-100.0%	0	-	0	0.63	-74.6%
3.5% FUEL OIL CIF BALMO S	8D	0	0	-	0	-	0	0.16	-100.0%
AEP-DAYTON HUB DAILY	VD	0	0	-	0	-	0	0	-
ANR OKLAHOMA	NE	0	0	-	0	-	0	0	-
ARGUS LLS VS. WTI (ARG) T	E5	276	295	-6.5%	191.45	44.0%	311	566.46	-45.1%
ARGUS PROPAN FAR EST INDE	7E	209	283.9	-26.4%	178.9	16.8%	253	302.72	-16.3%
ARGUS PROPAN(SAUDI ARAMCO	9N	105	99.75	5.4%	107	-1.7%	125	140.18	-11.0%
AUSTRIALIAN COKE COAL	ALW	0	0	-	0	-	0	0	-
BRENT BALMO SWAP	J9	11	10	13.6%	0	-	11	7.36	44.5%
BRENT CALENDAR SWAP	CY	318	611.55	-48.1%	230.3	37.9%	469	290.81	61.2%
BRENT FINANCIAL FUTURES	BB	0	0	-	0	-	0	56.45	-100.0%
BRENT FINANCIAL FUTURES	MBC	0	0	-	0	-	1	0.66	123.8%
BRENT FINANCIAL FUTURES	MDB	12	0	-	0	-	2	0	-
BRENT OIL LAST DAY	BZL	0	0	-	0	-	0	0	-
BRENT OIL LAST DAY	BZS	0	0	-	0	-	0	0	-
CENTERPOINT BASIS SWAP	PW	0	0	-	0	-	0	0	-
CHICAGO ETHANOL SWAP	CU	2,579	4,842.15	-46.7%	3,481.45	-25.9%	3,936	5,268.41	-25.3%
CHICAGO ULSD PL VS HO SPR	5C	42	33.6	25.1%	24	75.2%	52	31.04	68.2%
CHICAGO UNL GAS PL VS RBO	3C	7	10	-27.3%	21.25	-65.8%	7	7.06	1.5%
CIG BASIS	CI	0	0	-	0	-	0	0	-
CINERGY HUB OFF-PEAK MONT	EJ	0	0	-	0	-	0	0	-
CINERGY HUB PEAK MONTH	EM	0	0	-	0	-	0	0	-
CIN HUB 5MW D AH PK	H5	10	22.1	-55.2%	0	-	11	25.66	-58.0%
CIN HUB 5MW REAL TIME O P	H4	0	0	-	0	-	0	31.61	-100.0%
CIN HUB 5MW REAL TIME PK	H3	0	0	-	0	-	0	2.62	-100.0%
COAL SWAP	ACM	0	0	-	0	-	0	0	-
COLUMB GULF MAINLINE NG B	5Z	0	0	-	0	-	0	2.94	-100.0%
CONWAY NATURAL GASOLINE (OPIS) SWA	8L	0	3.75	-100.0%	23.35	-100.0%	17	9.54	74.8%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	45	50.15	-10.7%	25.75	73.9%	18	19.85	-8.8%

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Energy Futures									
CONWAY PROPANE 5 DECIMALS SWAP	8K	654	1,056.3	-38.1%	932	-29.8%	884	766.11	15.4%
CRUDE OIL	LPS	0	120	-100.0%	51.25	-100.0%	34	142.94	-76.0%
CRUDE OIL LAST DAY	26	10	0	-	0	-	2	0	-
CRUDE OIL OUTRIGHTS	42	105	20.7	406.8%	75.1	39.7%	93	24.27	284.9%
CRUDE OIL OUTRIGHTS	CC5	20	37.5	-45.5%	16.9	21.0%	25	19.76	28.5%
CRUDE OIL OUTRIGHTS	CSW	0	26.5	-100.0%	0	-	1	23.55	-96.9%
CRUDE OIL OUTRIGHTS	DAB	0	0	-	0	-	2	0	-
CRUDE OIL OUTRIGHTS	DBL	0	20	-100.0%	0	-	0	3.23	-100.0%
CRUDE OIL OUTRIGHTS	GSW	0	0	-	0	-	0	2.23	-100.0%
CRUDE OIL OUTRIGHTS	HTT	2,651	2,407.05	10.2%	3,643.4	-27.2%	4,407	2,869.34	53.6%
CRUDE OIL OUTRIGHTS	LSW	12	9	36.4%	30.75	-60.1%	34	25.31	36.1%
CRUDE OIL OUTRIGHTS	WCW	125	176.5	-29.0%	74	69.2%	130	248.06	-47.6%
CRUDE OIL PHY	CLL	0	0	-	0	-	0	0	-
CRUDE OIL PHY	HCL	41	636.95	-93.5%	22.45	83.8%	269	1,051.98	-74.4%
CRUDE OIL SPRDS	38	0	0	-	0	-	0	0	-
CRUDE OIL SPRDS	ANT	22	0	-	0	-	11	0	-
CRUDE OIL SPRDS	HIL	10	0	-	43	-77.2%	18	5.81	206.7%
CRUDE OIL SPRDS	WTT	708	1,140.5	-37.9%	422.2	67.6%	1,300	1,099.07	18.3%
CRUDE OIL TRADE AT MARKER SINGAPOR	CLS	0	0	-	0	-	0	0	-
DAILY PJM	AOR	0	0	-	0	-	0	0	-
DAILY PJM	IDO	0	0	-	0	-	0	0	-
DAILY PJM	NOC	0	0	-	0	-	0	0	-
DAILY PJM	PAP	0	0	-	0	-	0	0	-
DAILY PJM	PEO	0	0	-	0	-	0	0	-
DAILY PJM	PNO	0	0	-	0	-	0	0	-
DAILY PJM	PNP	0	0	-	0	-	0	0	-
DAILY PJM	PWO	0	0	-	0	-	0	0	-
DAILY PJM	PWP	0	0	-	0	-	0	0	-
DAILY PJM	WOR	0	0	-	0	-	0	0	-
DAILY PJM	ZAO	0	0	-	0	-	0	0	-
DAILY PJM	ZGO	0	0	-	0	-	0	0	-
DAILY PJM	ZJO	0	0	-	0	-	0	0	-
DATED BRENT (PLATTS) DAILY SWAP	7G	0	0	-	0	-	5	0	-
DATED TO FRONTLINE BRENT	FY	0	0	-	0	-	2	8.06	-75.8%
DOMINION TRAN INC - APP I	IH	0	0	-	0	-	0	0	-
DOMINION TRANSMISSION INC	PG	0	0	-	0	-	0	0	-

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Energy Futures									
DUBAI CRUDE OIL BALMO	BI	0	0	-	0	-	2	0	-
DUBAI CRUDE OIL CALENDAR	DC	0	58.75	-100.0%	0	-	85	137.48	-38.0%
DUTCH TTF NATURAL GAS CAL MONTH FU1	TTF	2,187	210.85	937.3%	1,835.65	19.2%	1,851	337.72	448.2%
EAST/WEST FUEL OIL SPREAD	EW	0	0.5	-100.0%	0	-	0	0.08	-100.0%
EIA FLAT TAX ONHWAY DIESE	A5	7	34.3	-78.5%	41.65	-82.3%	42	18.17	129.8%
ELEC FINSETTLED	47	0	0	-	0	-	0	0	-
ELEC MISO PEAK	4L	0	0	-	0	-	0	0	-
ELEC NYISO OFF-PEAK	4M	0	0	-	0	-	0	0	-
ELECTRICITY OFF PEAK	46	0	0	-	0	-	0	0	-
ELECTRICITY OFF PEAK	4P	0	0	-	0	-	0	0	-
ETHANOL	MTH	0	0	-	0	-	0	0.32	-25.6%
ETHANOL	Z1B	0	0	-	0	-	0	0	-
ETHANOL SWAP	MT2	16	0	-	1.5	975.8%	7	4.19	69.4%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	99	110.35	-10.6%	142.05	-30.6%	223	174.19	28.1%
EURO 1% FUEL OIL NEW BALM	KX	0	0	-	0	-	0	0.02	-100.0%
EURO 3.5% FUEL OIL RDAM B	KR	0	0.3	-100.0%	1.5	-100.0%	1	1.77	-70.6%
EURO 3.5% FUEL OIL SPREAD	FK	0	0.75	-100.0%	0	-	0	1.09	-83.8%
EURO GASOIL 10PPM VS ICE	ET	0	0	-	0	-	1	0	-
EUROPE 1% FUEL OIL NWE CA	UF	0	0.3	-100.0%	0	-	0	3.63	-100.0%
EUROPE 1% FUEL OIL RDAM C	UH	0	0	-	0	-	0	0	-
EUROPE 3.5% FUEL OIL MED	UI	0	0.25	-100.0%	0	-	0	2.85	-89.6%
EUROPE 3.5% FUEL OIL RDAM	UV	6	30.2	-79.7%	20.45	-70.0%	17	55.59	-69.4%
EUROPEAN GASOIL (ICE)	7F	0	7.8	-98.8%	0.1	-9.1%	2	5.1	-51.8%
EUROPEAN NAPHTHA BALMO	KZ	0	7.95	-94.3%	1.15	-60.5%	0	9.31	-95.7%
EUROPEAN NAPHTHA CRACK SPR	EN	45	215	-79.1%	38.6	16.3%	80	242.74	-67.0%
EUROPE DATED BRENT SWAP	UB	3	28.75	-88.9%	0	-	1	13.17	-95.7%
EUROPE JET KERO NWE CALSW	UJ	0	0	-	0	-	0	0.04	-100.0%
EUROPE NAPHTHA CALSWAP	UN	12	62.3	-80.7%	18.1	-33.5%	27	106.47	-74.9%
EURO PROPANE CIF ARA SWA	PS	50	96.05	-47.9%	69.95	-28.5%	91	97.87	-7.5%
FREIGHT MARKETS	ACB	0	0	-	0	-	6	0	-
FREIGHT MARKETS	BF1	0	0	-	0	-	0	0	-
FREIGHT MARKETS	BF2	7	0	-	4.75	54.1%	6	0	-
FREIGHT MARKETS	BF3	0	0	-	0	-	0	0	-
FREIGHT MARKETS	FLP	24	5.5	340.5%	6.6	267.1%	13	6.31	113.0%
FREIGHT MARKETS	FRC	0	14.5	-100.0%	0	-	0	7.18	-95.5%
FREIGHT MARKETS	FRS	0	3.5	-100.0%	0	-	0	0.56	-100.0%

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Energy Futures									
FREIGHT MARKETS	T2D	39	38.25	2.2%	15.65	149.8%	13	28.67	-53.9%
FREIGHT MARKETS	TD3	0	0	-	0	-	0	0.56	-100.0%
FREIGHT MARKETS	TD8	0	0	-	0	-	0	0.48	-100.0%
FREIGHT MARKETS	USC	0	0	-	0	-	1	0	-
FUEL OIL CRACK VS ICE	FO	6	55	-89.6%	1.7	236.9%	16	80.27	-80.4%
FUEL OIL NWE CRACK VS ICE	FI	0	0	-	0	-	0	0.12	-100.0%
FUEL OIL (PLATS) CAR CM	1W	0	0.3	-100.0%	0	-	0	0.05	-100.0%
FUEL OIL (PLATS) CAR CN	1X	0	0	-	0	-	0	0	-
FUELOIL SWAP:CARGOES VS.B	FS	0	9.2	-100.0%	0	-	0	11.13	-96.3%
GAS EURO-BOB OXY NWE BARGES	7H	31	221.4	-85.8%	97.8	-67.9%	96	322.06	-70.1%
GAS EURO-BOB OXY NWE BARGES CRK	7K	312	367.9	-15.3%	286.05	8.9%	362	466.02	-22.3%
GASOIL 0.1 CIF NWE VS ISE	TU	0	0	-	0	-	0	0.08	-100.0%
GASOIL 0.1 RDAM BRGS VS I	WQ	0	0.3	-100.0%	0	-	0	0.17	-100.0%
GASOIL 0.1 ROTTERDAM BARG	VL	0	0	-	1	-77.3%	1	0.83	-22.9%
GASOIL 10PPM VS ICE SWAP	TP	0	0	-	0	-	0	0.31	-100.0%
GASOIL CALENDAR SWAP	GX	0	0.6	-100.0%	0.9	-100.0%	2	0.63	178.5%
GASOIL CRACK SPREAD CALEN	GZ	24	163.6	-85.4%	27	-11.6%	98	32.53	201.8%
GASOIL MINI CALENDAR SWAP	QA	24	13.3	83.2%	19.35	25.9%	31	10.25	204.7%
GERMAN POWER BASELOAD CAL MONTH F	DEB	0	43.35	-100.0%	11.1	-100.0%	73	99.13	-26.5%
GROUP THREE ULSD (PLATTS)	A7	0	0	-	0	-	0	0	-
GROUP THREE UNLEAD GAS (P	A9	0	0	-	0	-	0	0	-
GRP THREE ULSD(PLT)VS HEA	A6	175	145.05	20.6%	195.95	-10.7%	209	164.09	27.6%
GRP THREE UNL GS (PLT) VS	A8	121	55	119.8%	142	-14.9%	159	145.22	9.2%
GULF COAST 3% FUEL OIL BA	VZ	6	19.45	-68.2%	0	-	18	33.3	-46.2%
GULF COAST JET FUEL CLNDR	GE	0	0	-	3.6	-100.0%	8	2.15	263.4%
GULF COAST JET VS NYM 2 H	ME	705	1,200.8	-41.3%	685.7	2.8%	964	1,064.92	-9.5%
GULF COAST NO.6 FUEL OIL	MF	363	946.25	-61.7%	344.25	5.4%	729	1,186.68	-38.5%
GULF COAST NO.6 FUEL OIL	MG	0	15.25	-100.0%	0	-	4	10.75	-64.1%
GULF COAST ULSD CALENDAR	LY	14	37.6	-63.9%	43.65	-68.9%	46	20.69	123.2%
GULF COAST ULSD CRACK SPR	GY	0	0	-	0	-	9	0	-
HEATING OIL BALMO CLNDR S	1G	7	24	-71.6%	2.25	203.0%	10	4.23	147.0%
HEATING OIL CRCK SPRD BAL	1H	0	0	-	0	-	0	0.15	-100.0%
HEATING OIL PHY	HOL	0	0	-	0	-	0	0	-
HENRY HUB BASIS SWAP	HB	0	93	-100.0%	120	-100.0%	53	90.71	-41.1%
HENRY HUB INDEX SWAP FUTU	IN	0	93	-100.0%	120	-100.0%	67	90.71	-26.0%
HENRY HUB SWAP	NN	2,425	4,868.4	-50.2%	6,844.5	-64.6%	4,129	5,680.68	-27.3%

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Energy Futures									
HOUSTON SHIP CHANNEL BASI	NH	0	0	-	0	-	0	5.94	-100.0%
ICE BRENT DUBAI SWAP	DB	70	444	-84.3%	183.75	-62.2%	243	280.95	-13.6%
INDIANA MISO	FAD	0	0	-	0	-	0	0	-
INDIANA MISO	FTD	0	0	-	0	-	0	0	-
INDIANA MISO	PDD	0	0	-	0	-	0	0	-
INDIANA MISO	PTD	0	0	-	0	-	0	0	-
INDONESIAN COAL ICI4	ICI	11	11.75	-2.9%	10.05	13.5%	10	17.82	-44.4%
JAPAN C&F NAPHTHA CRACK S	JB	0	0	-	0	-	1	1.36	-12.0%
JAPAN C&F NAPHTHA SWAP	JA	8	37.95	-79.4%	4.45	75.7%	8	63.38	-86.7%
JAPAN NAPHTHA BALMO SWAP	E6	0	0.15	-100.0%	0	-	0	2.25	-90.0%
JET AV FUEL (P) CAR FM ICE GAS SWAP	1V	0	0	-	0	-	0	0	-
JET CIF NWE VS ICE	JC	0	0	-	0	-	0	0.56	-100.0%
JET FUEL CRG CIF NEW VS I	6X	0	0	-	0	-	0	0	-
JET FUEL UP-DOWN BALMO CL	1M	62	253.2	-75.6%	61.75	0.0%	96	212.89	-54.8%
JKM LNG Futures	JKM	72	12	496.6%	17.1	318.7%	34	74.32	-53.7%
LA CARB DIESEL (OPIS) SWA	KL	3	1.5	81.8%	8.85	-69.2%	19	2.62	636.2%
LA CARBOB GASOLINE(OPIS)S	JL	0	15	-100.0%	3.75	-100.0%	5	18.55	-73.0%
LA JET (OPIS) SWAP	JS	17	75.5	-77.4%	13.75	24.0%	34	63.55	-46.3%
LLS (ARGUS) CALENDAR SWAP	XA	0	0	-	0	-	0	0	-
LLS (ARGUS) VS WTI SWAP	WJ	16	38	-56.9%	2.5	554.5%	55	124.67	-56.3%
LOS ANGELES CARB GASOLINE	MH	1	0	-	0	-	0	0	-
MARS (ARGUS) VS WTI SWAP	YX	0	80.75	-100.0%	0	-	20	91.77	-78.4%
MARS (ARGUS) VS WTI TRD M	YV	873	937.6	-6.9%	750.6	16.3%	796	962.8	-17.3%
MARS BLEND CRUDE OIL	MB	0	0	-	5	-100.0%	1	0	-
MCCLOSKEY ARA ARGS COAL	MTF	812	1,784.1	-54.5%	766.85	5.8%	1,104	1,414.46	-22.0%
MCCLOSKEY RCH BAY COAL	MFF	18	133.9	-86.3%	55	-66.6%	59	120.58	-51.2%
MGF FUT	MGF	0	0	-	0	-	0	0	-
MGN1 SWAP FUT	MGN	0	6	-100.0%	0	-	2	2.82	-32.0%
MICHIGAN BASIS	NF	0	0	-	0	-	0	0	-
MICHIGAN MISO	HMO	0	0	-	0	-	0	0	-
MICHIGAN MISO	HMW	0	0	-	0	-	0	0	-
MINI GAS EUROBOB OXY NWE ARGS BALM	MEB	12	11.15	5.6%	0	-	3	9.92	-72.2%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	7	28	-75.3%	0	-	8	28.23	-71.9%
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	46	119.05	-61.6%	35.15	30.0%	39	119.68	-67.8%
MJC FUT	MJC	0	0	-	0	-	0	1.21	-100.0%
MNC FUT	MNC	42	195.2	-78.6%	30.3	37.6%	72	204.85	-64.9%

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Energy Futures									
MONT BELVIEU ETHANE 5 DECIMAL	C0	1,330	923.65	44.0%	1,763.85	-24.6%	1,074	680.43	57.8%
MONT BELVIEU ETHANE OPIS BALMO	8C	12	11.25	9.1%	2.5	390.9%	5	8.58	-36.8%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	6,576	7,533.65	-12.7%	8,377.75	-21.5%	8,906	6,855.81	29.9%
MONT BELVIEU LDH PROPANE OPIS BALM	8O	37	176	-79.2%	79.7	-54.0%	124	164.66	-24.8%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	1,546	340.35	354.2%	1,330.8	16.2%	1,809	384.52	370.5%
MONT BELVIEU NATURAL GASOLINE BALM	R0	51	46.75	8.9%	60.25	-15.5%	47	31.12	49.7%
MONT BELVIEU NORMAL BUTANE 5 DECIM	D0	2,837	2,767.05	2.5%	3,212.85	-11.7%	3,487	2,119.65	64.5%
MONT BELVIEU NORMAL BUTANE BALMO	8J	48	25.7	85.5%	43.2	10.4%	66	65.6	0.9%
NAT GAS BASIS SWAP	TZ6	0	0	-	0	-	0	0	-
NATURAL GAS PEN SWP	NP	2,007	1,685.15	19.1%	5,268.2	-61.9%	3,003	1,464.3	105.1%
NEPOOL INTR HUB 5MW D AH	H2	0	0	-	0	-	112	133.55	-16.2%
NEPOOL INTR HUB 5MW D AH	U6	0	0	-	0	-	6	0	-
NEPOOL NE MASS 5MW D AH O	P8	0	0	-	0	-	0	0	-
NEPOOL NE MASS 5MW D AH P	P7	0	0	-	0	-	0	0	-
NEW ENGLAND HUB PEAK DAIL	CE	0	0	-	0	-	0	0	-
NEW YORK ETHANOL SWAP	EZ	28	53.85	-47.7%	70.15	-59.8%	42	36.48	14.0%
NEW YORK HUB ZONE G PEAK	GN	0	0	-	0	-	0	0	-
NEW YORK HUB ZONE J PEAK	JN	0	0	-	0	-	0	0	-
NGPL MID-CONTINENT	NL	0	0	-	0	-	0	10	-100.0%
NGPL TEX/OK	PD	0	0	-	0	-	0	20.77	-100.0%
N ILLINOIS HUB DAILY	UD	0	0	-	0	-	0	0	-
NO 2 UP-DOWN SPREAD CALEN	UT	0	0	-	0	-	2	5.44	-66.9%
NORTHEN NATURAL GAS DEMAR	PE	0	0	-	0	-	0	0	-
NORTHEN NATURAL GAS VENTU	PF	0	0	-	0	-	0	0	-
NORTHWEST ROCKIES BASIS S	NR	0	0	-	0	-	0	25.05	-100.0%
N ROCKIES PIPE SWAP	XR	0	0	-	0	-	0	0	-
NY1% VS GC SPREAD SWAP	VR	0	9	-100.0%	26.5	-100.0%	21	21.41	-4.1%
NY 3.0% FUEL OIL (PLATTS	H1	0	0	-	0	-	0	6.25	-100.0%
NY HARBOR 1% FUEL OIL BAL	VK	0	0	-	0	-	0	0	-
NY HARBOR HEAT OIL SWP	MP	121	117.85	2.9%	76.55	58.4%	193	120.81	59.7%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	0	0	-	0	-	0	3.15	-100.0%
NY HARBOR RESIDUAL FUEL 1	MM	12	21.35	-41.7%	35	-64.4%	53	40.19	32.9%
NY HARBOR RESIDUAL FUEL C	ML	0	0	-	0	-	0	0	-
NYH NO 2 CRACK SPREAD CAL	HK	2	31.5	-93.5%	18.5	-88.9%	51	18.02	185.2%
NYISO CAPACITY	LHV	0	0	-	0	-	0	1.94	-100.0%
NYISO CAPACITY	NNC	0	0	-	0	-	0	0	-

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Energy Futures									
NYISO CAPACITY	NRS	0	0	-	0	-	0	0.48	-100.0%
NYISO ZONE A 5MW D AH O P	K4	0	0	-	0	-	0	0	-
NYISO ZONE A 5MW D AH PK	K3	0	0	-	0	-	0	0	-
NYISO ZONE G 5MW D AH O P	D2	0	0	-	0	-	0	374.06	-100.0%
NYISO ZONE G 5MW D AH PK	T3	0	0	-	0	-	0	14.51	-100.0%
NYISO ZONE J 5MW D AH O P	D4	0	0	-	0	-	0	0	-
NYISO ZONE J 5MW D AH PK	D3	0	0	-	0	-	0	0	-
NYMEX ALUMINUM FUTURES	AN	0	0	-	0	-	0	0	-
NYMEX ULSD VS NYMEX HO	UY	0	0	-	10	-100.0%	6	11.69	-52.1%
NY ULSD (ARGUS) VS HEATING OIL	7Y	15	8.85	69.5%	37.7	-60.2%	30	11.44	166.3%
ONEOK OKLAHOMA NG BASIS	8X	0	0	-	0	-	0	0	-
ONTARIO POWER SWAPS	OPD	0	0	-	0	-	0	0	-
ONTARIO POWER SWAPS	OPM	0	0	-	0	-	0	0.81	-100.0%
PANHANDLE BASIS SWAP FUTU	PH	0	0	-	0	-	0	0	-
PERMIAN BASIS SWAP	PM	0	0	-	0	-	0	0	-
PETROCHEMICALS	22	4	5.05	-11.8%	5.55	-19.7%	7	7.96	-14.4%
PETROCHEMICALS	32	3	5.95	-55.7%	2.3	14.6%	4	5.31	-26.2%
PETROCHEMICALS	3NA	0	0.7	-100.0%	0	-	0	0.38	-87.3%
PETROCHEMICALS	51	0	0	-	0	-	0	0.14	-35.8%
PETROCHEMICALS	81	0	0	-	0	-	0	0	-
PETROCHEMICALS	8I	34	36.25	-6.6%	61.9	-45.3%	39	29.65	33.0%
PETROCHEMICALS	91	14	18.6	-27.4%	5.7	136.8%	16	22.88	-28.2%
PETROCHEMICALS	MAA	0	7.5	-100.0%	23	-100.0%	5	2.02	152.0%
PETROCHEMICALS	MAE	44	22.8	94.4%	45	-1.5%	36	12.66	186.0%
PETROCHEMICALS	MAS	16	16.15	-1.5%	10.9	46.0%	17	9.77	69.2%
PETROCHEMICALS	MBE	0	15	-100.0%	17.5	-100.0%	9	17.62	-49.2%
PETROCHEMICALS	MNB	10	14.35	-28.7%	37.05	-72.4%	11	41.8	-72.7%
PETROCHEMICALS	MPS	23	34.8	-34.7%	30.5	-25.5%	18	11.9	55.0%
PETRO CRCKS & SPRDS ASIA	STI	0	2.5	-100.0%	0	-	0	0.4	-100.0%
PETRO CRCKS & SPRDS ASIA	STR	0	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS ASIA	STS	7	1.25	445.5%	0	-	2	1.7	41.0%
PETRO CRCKS & SPRDS NA	CRB	979	206.25	374.5%	962.5	1.7%	872	318.67	173.6%
PETRO CRCKS & SPRDS NA	EXR	23	119.25	-80.7%	24.55	-6.3%	65	146.45	-55.5%
PETRO CRCKS & SPRDS NA	FOC	0	7.5	-100.0%	0	-	0	20.32	-100.0%
PETRO CRCKS & SPRDS NA	GBB	9	22.4	-60.6%	61.85	-85.7%	28	30.79	-9.8%
PETRO CRCKS & SPRDS NA	GCC	0	0	-	0	-	3	0	-

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Energy Futures									
PETRO CRCKS & SPRDS NA	GCI	0	104.05	-100.0%	9.55	-100.0%	39	74.35	-47.7%
PETRO CRCKS & SPRDS NA	GCM	0	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS NA	GCU	9	88.7	-90.4%	23.85	-64.2%	109	153.55	-29.1%
PETRO CRCKS & SPRDS NA	GFC	0	0	-	0	-	0	0.81	-100.0%
PETRO CRCKS & SPRDS NA	HOB	2	179.1	-98.7%	17.75	-87.2%	64	68.81	-7.5%
PETRO CRCKS & SPRDS NA	NYF	0	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS NA	RBB	169	360.05	-52.9%	142.75	18.7%	218	446.47	-51.2%
PETRO CRCKS & SPRDS NA	RVG	163	720.25	-77.4%	255.95	-36.4%	366	728.29	-49.8%
PETRO CRCKS & SPRDS NA	SF3	0	3.5	-100.0%	0	-	0	4.78	-98.3%
PETRO CRK&SPRD EURO	1NB	0	18.75	-100.0%	0	-	25	70.11	-64.8%
PETRO CRK&SPRD EURO	43	1	1.35	-49.5%	1	-31.8%	0	1.23	-77.2%
PETRO CRK&SPRD EURO	BFR	0	0	-	0	-	0	0.48	-100.0%
PETRO CRK&SPRD EURO	BOB	5	20.8	-76.4%	0.25	1863.6%	3	24.21	-87.5%
PETRO CRK&SPRD EURO	EOB	1	0	-	0.5	0.0%	0	0.12	105.0%
PETRO CRK&SPRD EURO	EPN	15	27.15	-43.4%	10.45	47.0%	22	28.56	-24.3%
PETRO CRK&SPRD EURO	EVC	0	7.5	-100.0%	0	-	2	18.84	-91.4%
PETRO CRK&SPRD EURO	FBT	0	0	-	0	-	0	0.48	-100.0%
PETRO CRK&SPRD EURO	FVB	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	GCB	2	0	-	0	-	0	2.27	-84.5%
PETRO CRK&SPRD EURO	GOC	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	MGB	0	0	-	0	-	0	0.97	-100.0%
PETRO CRK&SPRD EURO	MUD	0	3	-100.0%	0	-	1	0.56	41.7%
PETRO CRK&SPRD EURO	NBB	0	0	-	0	-	0	0.47	-91.4%
PETRO CRK&SPRD EURO	NOB	0	12.2	-96.3%	0.5	-9.1%	3	23.59	-87.3%
PETRO CRK&SPRD EURO	SFB	0	0	-	0	-	0	0.41	-100.0%
PETROLEUM PRODUCTS	1NM	6	5	18.2%	0	-	6	4.3	42.2%
PETROLEUM PRODUCTS	EWG	14	99.7	-86.3%	7.5	81.8%	36	148.02	-75.7%
PETROLEUM PRODUCTS	H5F	0	0	-	1.5	-100.0%	24	0	-
PETROLEUM PRODUCTS	JCC	0	0	-	0	-	9	0.16	5281.3%
PETROLEUM PRODUCTS	MME	0	0	-	0	-	1	0	-
PETROLEUM PRODUCTS	NCC	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	R5E	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	R5F	1	0	-	0.1	990.9%	1	0	-
PETROLEUM PRODUCTS	S53	0	0	-	0.6	-100.0%	0	0	-
PETROLEUM PRODUCTS	UP5	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	VU	0	0	-	16.25	-100.0%	8	1.49	460.4%

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Energy Futures									
PETROLEUM PRODUCTS ASIA	E6M	0	0.9	-100.0%	0	-	1	0.55	9.4%
PETROLEUM PRODUCTS ASIA	MJN	79	76.5	2.8%	23.85	229.7%	34	80.77	-57.6%
PETROLEUM PRODUCTS ASIA	MSB	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	0B	0	3	-100.0%	0	-	1	1.27	-37.2%
PETRO OUTRIGHT EURO	0C	0	0	-	0	-	0	0.12	-100.0%
PETRO OUTRIGHT EURO	0D	1	73.2	-98.6%	5.45	-80.8%	13	69.23	-81.3%
PETRO OUTRIGHT EURO	0E	0	0.25	-100.0%	0	-	0	0.45	-100.0%
PETRO OUTRIGHT EURO	0F	1	11.35	-88.0%	2	-31.8%	5	18.9	-76.2%
PETRO OUTRIGHT EURO	1T	0	0	-	0	-	0	0.04	-100.0%
PETRO OUTRIGHT EURO	5L	0	0.5	-100.0%	0	-	1	1.64	-68.7%
PETRO OUTRIGHT EURO	63	0	0.5	-100.0%	0	-	0	0.12	32.2%
PETRO OUTRIGHT EURO	7I	3	3.75	-21.2%	0	-	1	4.79	-81.6%
PETRO OUTRIGHT EURO	7R	0	2.55	-89.3%	0.25	9.1%	1	8.72	-93.0%
PETRO OUTRIGHT EURO	88	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	CBB	0	0	-	0	-	1	0	-
PETRO OUTRIGHT EURO	CGB	0	0	-	0	-	0	0.16	-65.3%
PETRO OUTRIGHT EURO	CPB	1	14.4	-92.1%	1.5	-24.2%	8	13.23	-39.0%
PETRO OUTRIGHT EURO	EFF	0	0.3	-100.0%	1.5	-100.0%	0	0.94	-65.8%
PETRO OUTRIGHT EURO	EFM	0	0.3	-100.0%	0	-	0	0.25	-100.0%
PETRO OUTRIGHT EURO	ENS	0	1.8	-100.0%	0	-	0	1.06	-100.0%
PETRO OUTRIGHT EURO	EWN	1	19	-95.9%	0	-	2	29.19	-94.7%
PETRO OUTRIGHT EURO	FLB	0	0	-	0	-	0	0.05	-100.0%
PETRO OUTRIGHT EURO	GNO	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	H5G	0	0	-	0	-	2	0.48	346.4%
PETRO OUTRIGHT EURO	JFB	0	0	-	0.45	-100.0%	0	0	-
PETRO OUTRIGHT EURO	M1B	51	0	-	24.35	109.6%	27	0	-
PETRO OUTRIGHT EURO	M35	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	MBB	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	MBN	5	10.8	-53.7%	17.25	-71.0%	15	16.63	-11.7%
PETRO OUTRIGHT EURO	MEF	5	17.6	-69.8%	12.55	-57.6%	6	17.51	-66.7%
PETRO OUTRIGHT EURO	R53	0	1.2	-100.0%	0	-	1	0.39	224.5%
PETRO OUTRIGHT EURO	R5B	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	R5M	16	9.15	77.8%	23.5	-30.8%	21	3.57	492.7%
PETRO OUTRIGHT EURO	R5O	49	0.5	9727.3%	59.75	-17.8%	35	1.06	3224.9%
PETRO OUTRIGHT EURO	RBM	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	S5B	0	0	-	0	-	0	0	-

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Energy Futures									
PETRO OUTRIGHT EURO	S5F	4	0	-	9.85	-62.6%	6	0	-
PETRO OUTRIGHT EURO	S5M	78	2.6	2915.7%	67.05	16.9%	73	0.84	8617.3%
PETRO OUTRIGHT EURO	S5O	27	0	-	27.55	-1.8%	26	0	-
PETRO OUTRIGHT EURO	SMU	0	0	-	0	-	0	1.01	-100.0%
PETRO OUTRIGHT EURO	T0	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	T2B	1	0	-	0	-	0	0.12	32.2%
PETRO OUTRIGHT EURO	TMB	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	ULB	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	UNB	0	0	-	0	-	2	0	-
PETRO OUTRIGHT EURO	V0	0	0	-	0	-	0	0	-
PETRO OUTRIGHT NA	AB6	15	0	-	1.25	1118.2%	3	0	-
PETRO OUTRIGHT NA	BCR	5	0	-	17.5	-74.0%	5	0	-
PETRO OUTRIGHT NA	DBB	0	0	-	0	-	1	0	-
PETRO OUTRIGHT NA	FCB	0	1.6	-100.0%	0	-	0	1.58	-100.0%
PETRO OUTRIGHT NA	H5B	11	0	-	0	-	15	0	-
PETRO OUTRIGHT NA	JE	5	3	59.1%	0	-	7	0.48	1263.9%
PETRO OUTRIGHT NA	JET	2	144	-98.4%	82.5	-97.2%	37	126.25	-70.9%
PETRO OUTRIGHT NA	JTB	10	6.25	63.6%	8.75	16.9%	16	34.88	-53.8%
PETRO OUTRIGHT NA	MBL	0	0	-	6.3	-100.0%	1	0	-
PETRO OUTRIGHT NA	MEN	2	11.8	-85.4%	2.95	-41.4%	4	10.06	-61.1%
PETRO OUTRIGHT NA	MEO	78	108.8	-28.2%	71.65	9.1%	69	126.32	-45.0%
PETRO OUTRIGHT NA	MFD	0	14.25	-100.0%	0	-	0	2.3	-86.8%
PETRO OUTRIGHT NA	MMF	0	4.2	-100.0%	0	-	1	4.9	-88.6%
PJM AD HUB 5MW REAL TIME	V3	0	1,185	-100.0%	0	-	0	945	-100.0%
PJM AD HUB 5MW REAL TIME	Z9	0	0	-	0	-	0	20.65	-100.0%
PJM BGE DA OFF-PEAK	R3	0	0	-	0	-	0	0	-
PJM BGE DA PEAK	E3	0	0	-	0	-	0	0	-
PJM COMED 5MW D AH O PK	D9	0	0	-	0	-	0	0	-
PJM COMED 5MW D AH PK	D8	0	0	-	0	-	0	0	-
PJM DAILY	JD	0	0	-	0	-	0	0	-
PJM DAYTON DA OFF-PEAK	R7	0	0	-	0	-	0	0	-
PJM DAYTON DA PEAK	D7	0	0	-	0	-	0	0	-
PJM NI HUB 5MW REAL TIME	B3	0	0	-	0	-	0	10.36	-100.0%
PJM NI HUB 5MW REAL TIME	B6	0	0	-	0	-	0	188.39	-100.0%
PJM NILL DA OFF-PEAK	L3	0	0	-	0	-	0	0	-
PJM NILL DA PEAK	N3	0	0	-	0	-	0	0	-

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Energy Futures									
PJM OFF-PEAK LMP SWAP FUT	JP	0	0	-	0	-	0	0	-
PJM PECO ZONE5MW PEAK CAL MO DAY A	4N	0	0	-	0	-	0	0	-
PJM PSEG DA OFF-PEAK	W6	0	0	-	0	-	0	0	-
PJM PSEG DA PEAK	L6	0	0	-	0	-	0	0	-
PJM WESTH DA OFF-PEAK	E4	0	0	-	0	-	0	0	-
PJM WESTHDA PEAK	J4	0	0	-	0	-	0	0	-
PJM WESTH RT OFF-PEAK	N9	0	1,185	-100.0%	0	-	0	379.84	-100.0%
PJM WESTH RT PEAK	L1	314	332.8	-5.6%	0	-	127	375.61	-66.3%
PLASTICS	PGP	60	21.75	175.9%	33	81.8%	47	36.77	28.4%
PREMIUM UNLD 10P FOB MED	3G	0	1.5	-100.0%	0	-	1	5.97	-78.8%
PREMIUM UNLEAD 10PPM FOB	8G	0	0	-	0	-	0	0.15	-100.0%
PREM UNL GAS 10PPM RDAM FOB BALMO	7N	0	0	-	0	-	0	0.16	-100.0%
PREM UNL GAS 10PPM RDAM FOB SWAP	7L	0	0	-	0	-	0	0.24	-100.0%
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	78	74.1	5.3%	50.15	55.5%	89	78.48	13.3%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	952	811.65	17.3%	1,799.65	-47.1%	1,199	844.11	42.0%
RBOB CALENDAR SWAP	RL	312	283.55	10.1%	210.1	48.6%	277	323.27	-14.3%
RBOB CRACK SPREAD	RM	86	76	13.0%	48	79.0%	77	65.85	16.2%
RBOB CRACK SPREAD BALMO S	1E	0	0	-	0	-	0	0.2	-100.0%
RBOB GASOLINE BALMO CLNDR	1D	31	55.85	-45.1%	17.8	72.1%	28	50.19	-43.4%
RBOB PHY	RBL	0	0	-	0	-	0	0	-
RBOB VS HEATING OIL SWAP	RH	5	0	-	65	-93.0%	30	0.6	4913.2%
SAN JUAN BASIS SWAP	NJ	0	0	-	0	-	0	0	-
SAN JUAN PIPE SWAP	XX	0	0	-	0	-	0	0	-
SINGAPORE 180CST BALMO	BS	0	0.25	-100.0%	0	-	0	0.63	-47.9%
SINGAPORE 380CST BALMO	BT	0	1.3	-100.0%	0	-	0	2.02	-84.5%
SINGAPORE 380CST FUEL OIL	SE	14	164.65	-91.7%	8.15	66.8%	15	155.27	-90.1%
SINGAPORE FUEL 180CST CAL	UA	1	12.65	-88.9%	1.4	0.6%	2	14.35	-89.2%
SINGAPORE FUEL OIL SPREAD	SD	0	4.35	-100.0%	0	-	1	2.9	-78.0%
SINGAPORE GASOIL	MAF	9	75.4	-88.1%	9	0.0%	11	82.64	-86.3%
SINGAPORE GASOIL	MTB	0	3.05	-100.0%	0	-	0	2.45	-79.8%
SINGAPORE GASOIL	MTS	7	188.5	-96.3%	13	-46.5%	22	175.32	-87.2%
SINGAPORE GASOIL	SBM	1	0	-	2.15	-57.7%	1	0	-
SINGAPORE GASOIL	STZ	0	0	-	0	-	0	0	-
SINGAPORE GASOIL CALENDAR	GHS	0	0	-	0	-	0	0	-
SINGAPORE GASOIL CALENDAR	MGO	0	0	-	0	-	0	0	-
SINGAPORE GASOIL CALENDAR	MSG	16	5.25	206.5%	50.3	-68.0%	43	7.81	450.1%

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Energy Futures									
SINGAPORE GASOIL SWAP	SG	25	55.45	-55.5%	30.6	-19.3%	55	53.13	4.4%
SINGAPORE GASOIL VS ICE	GA	0	0	-	1.5	-100.0%	2	35	-93.6%
SINGAPORE JET KERO BALMO	BX	0	0	-	0	-	3	0	-
SINGAPORE JET KERO GASOIL	RK	0	0	-	0	-	0	0.81	-100.0%
SINGAPORE JET KEROSENE SW	KS	13	44	-71.1%	19.25	-33.9%	42	31.17	33.8%
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	0	2.5	-100.0%	0	-	0	11.49	-98.3%
SINGAPORE MOGAS 92 UNLEADED SWP	1N	212	244.6	-13.4%	33.5	532.3%	185	611.48	-69.8%
SING FUEL	MSD	0	0	-	0	-	0	0	-
Sumas Basis Swap	NK	0	0	-	0	-	0	0	-
TC2 ROTTERDAM TO USAC 37K	TM	0	15.7	-100.0%	0	-	0	11.48	-100.0%
TC5 RAS TANURA TO YOKOHAM	TH	0	10.3	-100.0%	0	-	1	15.73	-92.9%
TCO BASIS SWAP	TC	0	0	-	0	-	0	0	-
TD3 MEG TO JAPAN 250K MT	TL	52	313	-83.4%	38.45	34.8%	131	227.59	-42.3%
TEXAS EASTERN ZONE M-3 BA	NX	0	0	-	0	-	0	0	-
TRANSCO ZONE4 BASIS SWAP	TR	0	0	-	0	-	0	0	-
TRANSCO ZONE 6 BASIS SWAP	NZ	0	0	-	0	-	0	0	-
UCM FUT	UCM	0	0	-	0	-	0	0.16	-100.0%
UK NBP NAT GAS CAL MTH FUT	UKG	6	0	-	3.5	75.3%	16	25.4	-38.7%
ULSD UP-DOWN BALMO SWP	1L	96	230	-58.3%	237.6	-59.7%	303	262.46	15.6%
UP DOWN GC ULSD VS NMX HO	LT	1,735	1,607.9	7.9%	3,300.65	-47.4%	2,615	1,403.18	86.3%
WAHA BASIS	NW	0	0	-	0	-	0	5.24	-100.0%
WTI-BRENT BULLET SWAP	BY	0	0	-	0	-	0	6.97	-100.0%
WTI-BRENT CALENDAR SWAP	BK	680	1,947.45	-65.1%	2,154.6	-68.5%	2,150	1,774.02	21.2%
WTI CALENDAR	CS	2,795	1,418.35	97.0%	2,837.6	-1.5%	3,522	2,102.56	67.5%
WTI MIDLAND CRUDE OIL	WTL	0	0	-	0	-	2	0	-
WTS (ARGUS) VS WTI SWAP	FF	94	204.5	-53.9%	51.75	82.3%	297	249.37	19.0%
WTS (ARGUS) VS WTI TRD MT	FH	0	8.75	-100.0%	47.25	-100.0%	71	39.78	78.1%

Energy Options

BRENT CALENDAR SWAP	BA	169	34.5	389.3%	46.05	266.6%	37	24.44	51.7%
BRENT CRUDE OIL 1 M CSO	9C	502	75	569.7%	75	569.7%	275	263.31	4.4%
BRENT OIL LAST DAY	BE	1,091	1,426	-23.5%	1,001.5	8.9%	1,536	2,200.15	-30.2%
BRENT OIL LAST DAY	BZO	1,638	5,030.1	-67.4%	1,067.7	53.4%	2,728	5,077.51	-46.3%
BRENT OIL LAST DAY	OS	0	0	-	0	-	0	0	-

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Energy Options									
COAL API2 INDEX	CLA	0	1.25	-100.0%	0	-	0	1.29	-100.0%
COAL API2 INDEX	CQA	0	0	-	0	-	0	4.11	-100.0%
CRUDE OIL	6Y	0	0	-	0	-	0	1.21	-100.0%
CRUDE OIL 1MO	WA	3,207	4,587.5	-30.1%	15,884.1	-79.8%	11,510	11,301.7	1.8%
CRUDE OIL APO	AO	3,249	2,382.85	36.4%	539.9	501.8%	3,070	2,492.27	23.2%
CRUDE OIL CALNDR STRIP	6F	2	0	-	0	-	0	1.61	-75.2%
CRUDE OIL OUTRIGHTS	AH	0	0	-	0	-	0	0	-
CRUDE OIL OUTRIGHTS	WCI	0	0	-	0	-	0	7.74	-100.0%
CRUDE OIL PHY	CD	50	0	-	0	-	15	9.27	59.6%
CRUDE OIL PHY	LC	378	574.1	-34.1%	567.05	-33.3%	649	526.52	23.3%
CRUDE OIL PHY	LO	97,333	164,488.55	-40.8%	87,784.3	10.9%	145,446	131,401.35	10.7%
CRUDE OIL PHY	LO1	307	594.85	-48.4%	109.05	181.3%	1,144	784.23	45.9%
CRUDE OIL PHY	LO2	276	452.5	-39.1%	66.7	313.2%	654	765.04	-14.5%
CRUDE OIL PHY	LO3	318	897.15	-64.6%	58	448.0%	728	446.93	62.8%
CRUDE OIL PHY	LO4	474	987.5	-52.0%	213.2	122.2%	1,120	822.24	36.2%
CRUDE OIL PHY	LO5	0	0	-	179.75	-100.0%	334	308.58	8.2%
ETHANOL SWAP	CVR	149	488.9	-69.5%	172.2	-13.4%	151	424.15	-64.4%
ETHANOL SWAP	GVR	0	0	-	6	-100.0%	5	6.29	-23.7%
FREIGHT MARKETS	TDT	0	0	-	0	-	0	0	-
HEATING OIL PHY	LB	9	13.2	-31.1%	0.5	1718.2%	23	8.16	186.1%
HEATING OIL PHY	OH	457	1,912.05	-76.1%	311.9	46.7%	782	1,438.73	-45.7%
HENRY HUB FINANCIAL LAST	E7	62	135.05	-54.1%	186.9	-66.8%	258	338.09	-23.6%
HO 1 MONTH CLNDR OPTIONS	FA	0	0	-	0	-	1	17.34	-95.4%
LLS CRUDE OIL	WJO	0	0	-	0	-	0	0	-
MCCLOSKEY ARA ARGS COAL	MTO	76	0	-	53.55	41.1%	38	1.05	3484.9%
MCCLOSKEY RCH BAY COAL	MFO	7	15	-54.5%	3.75	81.8%	3	5.4	-37.1%
NATURAL GAS 1 M CSO FIN	G4	3,127	665	370.3%	2,980	4.9%	3,942	1,671.57	135.8%
NATURAL GAS 2 M CSO FIN	G2	148	27.5	437.2%	125	18.2%	76	19.15	296.8%
NATURAL GAS 3 M CSO FIN	G3	3,482	1,932.5	80.2%	1,380	152.3%	1,993	680.24	193.0%
NATURAL GAS 5 M CSO FIN	G5	0	42.5	-100.0%	0	-	84	8.87	842.4%
NATURAL GAS 6 M CSO FIN	G6	0	62.5	-100.0%	0	-	1,059	271.98	289.4%
NATURAL GAS OPT	TFO	3,644	0	-	2,735	33.2%	1,103	0	-
NATURAL GAS OPTION ON CALENDAR STR	6J	36	40	-9.1%	77	-52.8%	134	73.39	83.1%
NATURAL GAS PHY	KD	140	217	-35.6%	362.3	-61.4%	235	109.96	113.4%
NATURAL GAS PHY	LN	87,778	75,123.2	16.8%	122,675.1	-28.4%	117,002	68,483.41	70.8%
NATURAL GAS PHY	ON	4,600	6,213.3	-26.0%	5,051.8	-8.9%	6,783	5,989.42	13.2%

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Energy Options									
NATURAL GAS WINTER STRIP	6I	0	0	-	0	-	5	10.48	-54.2%
N ROCKIES PIPE SWAP	ZR	0	27.3	-100.0%	0	-	0	17.08	-100.0%
NY HARBOR HEAT OIL SWP	AT	32	172.85	-81.4%	14.4	123.2%	110	121.15	-9.6%
PETROCHEMICALS	4H	2	135.55	-98.4%	17.8	-88.0%	5	36.9	-86.8%
PETROCHEMICALS	4J	0	0	-	0	-	0	1.61	-85.1%
PETROCHEMICALS	4K	0	0	-	0	-	0	1.29	-100.0%
PETROCHEMICALS	CPR	0	0	-	0	-	1	0.32	212.5%
PETRO OUTRIGHT EURO	BCO	0	0	-	0	-	0	0.19	-75.2%
PETRO OUTRIGHT NA	1N5	9	0	-	0	-	2	0	-
PETRO OUTRIGHT NA	DAP	4	6	-31.8%	0	-	8	0.97	763.9%
PJM WES HUB PEAK CAL MTH	6OA	7	19	-64.1%	0	-	6	4.35	41.5%
PJM WES HUB PEAK LMP 50MW	PMA	0	0	-	0	-	0	6.74	-100.0%
RBOB 1MO CAL SPD OPTIONS	ZA	0	0	-	0	-	0	1.21	-100.0%
RBOB CALENDAR SWAP	RA	10	1.2	718.2%	0	-	3	2.1	39.1%
RBOB CRACK	RX	0	0	-	0	-	0	0	-
RBOB PHY	OB	377	867.65	-56.6%	281.3	33.8%	461	832.1	-44.6%
RBOB PHY	RF	1	0.6	89.4%	22.5	-94.9%	8	8.26	-1.4%
SAN JUAN PIPE SWAP	PJ	0	18.2	-100.0%	0	-	0	10.27	-100.0%
SHORT TERM	U11	0	0	-	0	-	1	2.02	-60.3%
SHORT TERM	U12	0	0	-	7.5	-100.0%	3	5.65	-50.4%
SHORT TERM	U13	0	7.5	-100.0%	0	-	4	1.21	230.7%
SHORT TERM	U14	0	0	-	0	-	2	0.4	296.8%
SHORT TERM	U15	0	0	-	15	-100.0%	5	6.65	-27.9%
SHORT TERM	U22	0	0	-	0	-	0	0.01	-100.0%
SHORT TERM	U23	5	0	-	0	-	1	0.14	483.5%
SHORT TERM	U24	0	7.5	-100.0%	0	-	0	1.21	-66.9%
SHORT TERM	U26	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS	U01	0	0	-	0	-	4	4.23	-5.5%
SHORT TERM NATURAL GAS	U02	5	0	-	0	-	2	0	-
SHORT TERM NATURAL GAS	U03	0	0	-	0	-	4	3.26	10.5%
SHORT TERM NATURAL GAS	U04	0	0	-	55	-100.0%	10	4.84	106.7%
SHORT TERM NATURAL GAS	U05	0	0	-	0	-	3	1.61	73.6%
SHORT TERM NATURAL GAS	U06	0	17.75	-100.0%	0	-	0	3.27	-100.0%
SHORT TERM NATURAL GAS	U07	0	0	-	5	-100.0%	4	4.84	-17.3%
SHORT TERM NATURAL GAS	U08	0	0	-	2.5	-100.0%	3	4.03	-30.6%
SHORT TERM NATURAL GAS	U09	0	0	-	0	-	0	0.81	-100.0%

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Energy Options									
SHORT TERM NATURAL GAS	U10	0	0	-	0	-	1	0	-
SHORT TERM NATURAL GAS	U16	0	0	-	0	-	1	0.81	-0.8%
SHORT TERM NATURAL GAS	U17	5	0	-	0	-	2	0	-
SHORT TERM NATURAL GAS	U18	0	0	-	0	-	1	0.2	296.8%
SHORT TERM NATURAL GAS	U19	0	0	-	5	-100.0%	2	0	-
SHORT TERM NATURAL GAS	U20	0	15	-100.0%	0	-	2	2.42	-0.8%
SHORT TERM NATURAL GAS	U21	0	0	-	0	-	1	0.4	98.4%
SHORT TERM NATURAL GAS	U27	0	0	-	0	-	2	0	-
SHORT TERM NATURAL GAS	U28	0	0	-	12.5	-100.0%	5	3.43	40.0%
SHORT TERM NATURAL GAS	U29	0	0	-	0	-	7	0	-
SHORT TERM NATURAL GAS	U30	0	0	-	0	-	8	1.61	408.4%
SHORT TERM NATURAL GAS	U31	0	0	-	0	-	1	6.85	-82.5%
WTI-BRENT BULLET SWAP	BV	1,095	1,732.5	-36.8%	950.5	15.3%	3,354	2,553.06	31.4%
WTI CRUDE OIL 1 M CSO FI	7A	3,240	2,777.5	16.7%	6,308.75	-48.6%	4,846	2,945.69	64.5%

Ag Products Futures

COCOA TAS	CJ	0	0.4	-100.0%	0	-	0	0.06	-100.0%
COFFEE	KT	0	0	-	0	-	0	0	-
COTTON	TT	0	0.3	-100.0%	0.4	-100.0%	0	0.12	52.1%
SUGAR 11	YO	0	0.5	-100.0%	0	-	0	0.08	-100.0%

TOTAL FUTURES GROUP

Ag Products Futures		0	1.2	-100.0%	0.4	-100.0%	0	0.27	-30.9%
Energy Futures		1,767,404	2,202,499.65	-19.8%	2,109,247.1	-16.2%	2,592,629	2,172,900.66	19.3%
Metals Futures		483,173	672,450.15	-28.1%	470,292.2	2.7%	620,667	527,638.12	17.6%
TOTAL FUTURES		2,250,577	2,874,951	-21.7%	2,579,539.7	-12.8%	3,213,296.82	2,700,539.05	19.0%

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TOTAL OPTIONS GROUP								
Energy Options	217,499	274,225.65	-20.7%	251,411.05	-13.5%	311,804	242,600.4	28.5%
Metals Options	47,413	128,198.45	-63.0%	48,967.5	-3.2%	81,798	70,207.48	16.5%
TOTAL OPTIONS	264,912	402,424.1	-34.2%	300,378.55	-11.8%	393,601.39	312,807.88	25.8%
TOTAL COMBINED								
Metals	530,586	800,648.6	-33.7%	519,259.7	2.2%	702,465	597,845.6	17.5%
Energy	1,984,903	2,476,725.3	-19.9%	2,360,658.15	-15.9%	2,904,433	2,415,501.06	20.2%
Ag Products	0	1.2	-100.0%	0.4	-100.0%	0	0.27	-30.9%
GRAND TOTAL	2,515,489	3,277,375.1	-23.2%	2,879,918.25	-12.7%	3,606,898.21	3,013,346.93	19.7%