

NYMEX/COMEX Exchange ADV Report - Monthly

August 2021

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Commodity		ADV AUG 2021	ADV AUG 2020	% CHG	ADV JUL 2021	% CHG	ADV Y.T.D 2021	ADV Y.T.D 2020	% CHG
Metals Futures									
COMEX GOLD	GC	177,759	368,374.95	-51.7%	266,816.95	-33.4%	246,800	339,308.58	-27.3%
NYMEX HOT ROLLED STEEL	HR	680	1,008.33	-32.6%	921	-26.2%	970	837.27	15.9%
NYMEX PLATINUM	PL	13,751	14,351.52	-4.2%	14,005.33	-1.8%	17,014	18,508.12	-8.1%
PALLADIUM	PA	3,268	2,453.38	33.2%	1,704.05	91.8%	2,340	3,170.1	-26.2%
URANIUM	UX	5	0	-	5.71	-4.5%	7	11.04	-40.0%
COMEX SILVER	SI	76,987	220,658.38	-65.1%	60,591.14	27.1%	86,543	109,975.83	-21.3%
COMEX E-Mini GOLD	QO	848	2,192.14	-61.3%	1,098.48	-22.8%	1,074	1,653.2	-35.0%
COMEX E-Mini SILVER	QI	160	1,694.33	-90.5%	187.52	-14.5%	313	455.57	-31.3%
COMEX COPPER	HG	95,860	110,596.24	-13.3%	86,799.52	10.4%	109,276	99,582.93	9.7%
COMEX MINY COPPER	QC	251	52.95	373.3%	189.05	32.6%	204	29.12	599.6%
ALUMINUM	A38	0	0	-	0	-	1	0	-
ALUMINUM	AEP	33	69.52	-52.7%	312.05	-89.5%	146	159.41	-8.4%
ALUMINUM	ALA	11	1.9	472.7%	1.9	472.7%	20	6.54	203.9%
ALUMINUM	ALI	1,022	345.67	195.6%	686.86	48.8%	510	178.26	185.9%
ALUMINUM	AUP	232	283.38	-18.2%	287.57	-19.4%	298	477.22	-37.5%
ALUMINUM	CUP	0	0	-	0	-	0	0.3	-100.0%
ALUMINUM	EDP	63	64.43	-1.6%	280.14	-77.4%	146	192.85	-24.4%
ALUMINUM	MJP	11	34.29	-68.2%	35.71	-69.5%	13	52.2	-76.0%
COBALT METAL FUTURES	COB	6	0	-	9.1	-31.5%	16	0	-
COPPER	HGS	95	110.76	-14.5%	144.43	-34.4%	126	170.43	-25.8%
FERROUS PRODUCTS	BUS	55	95.24	-42.6%	56.48	-3.3%	73	101.11	-28.3%
GOLD	4GC	0	9.14	-100.0%	0	-	1	2.65	-73.8%
GOLD	SGC	99	109.24	-9.1%	120.81	-17.8%	67	88.49	-24.5%
GOLD	SGU	339	279.81	21.2%	335.29	1.2%	190	263.05	-27.9%
HOT ROLLED COIL STEEL FUTURES	EHR	34	21.43	58.2%	96.05	-64.7%	55	13.3	316.4%
IRON ORE 62 CHINA TSI FUTURES	TIO	0	0	-	0	-	0	86.3	-100.0%
IRON ORE CHINA	TIO	51	79.14	-35.5%	30.76	65.9%	47	18.39	153.3%
METALS	HDG	0	0	-	0	-	0	0.18	44.2%
METALS	LTH	0	0	-	0	-	0	0	-
MICRO GOLD	MGC	47,311	194,341.14	-75.7%	52,721.38	-10.3%	59,361	83,921.45	-29.3%
SILVER	SIL	6,921	33,614	-79.4%	7,256.33	-4.6%	10,419	7,794.1	33.7%

Metals Options

ALUMINUM	ALO	0	0	-	0	-	13	0.89	1408.9%
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Metals Options									
COMEX COPPER	HX	2,523	589	328.3%	3,393.86	-25.7%	3,293	2,020.34	63.0%
COMEX GOLD	OG	25,723	49,903.62	-48.5%	25,473.67	1.0%	33,930	58,512.51	-42.0%
COMEX SILVER	SO	4,707	11,986.52	-60.7%	6,463.67	-27.2%	7,965	9,797.86	-18.7%
COPPER	H1E	1	0	-	0.29	75.0%	0	6.45	-95.9%
COPPER	H2E	0	0	-	0.38	-100.0%	0	4.08	-94.0%
COPPER	H3E	0	0.48	-100.0%	0.19	-100.0%	0	4.42	-96.9%
COPPER	H4E	5	0	-	0	-	1	2.2	-62.8%
COPPER	H5E	0	0	-	0	-	0	4.12	-99.7%
GOLD	OG1	2,421	2,039.24	18.7%	1,396.57	73.4%	2,137	1,742.85	22.6%
GOLD	OG2	1,829	2,301.57	-20.6%	1,668.19	9.6%	2,066	1,884.37	9.6%
GOLD	OG3	1,713	1,601.05	7.0%	1,553.9	10.2%	2,019	1,624.28	24.3%
GOLD	OG4	979	1,280.24	-23.5%	1,239.33	-21.0%	1,254	1,393.4	-10.0%
GOLD	OG5	0	0	-	1,368.62	-100.0%	537	541.54	-0.8%
HOT ROLLED COIL STEEL CALL OPTION	HRO	0	0	-	0	-	0	0.45	-100.0%
HOT ROLLED COIL STEEL PUT OPTION	HRO	0	0	-	0	-	0	0	-
IRON ORE 62 CHINA TSI CALL OPTION	ICT	0	0	-	0	-	0	22.26	-100.0%
IRON ORE 62 CHINA TSI PUT OPTION	ICT	0	0	-	0	-	0	37.79	-100.0%
IRON ORE CHINA	ICT	76	5.71	1236.4%	101.14	-24.5%	35	1.31	2555.9%
NYMEX HOT ROLLED STEEL	HRO	14	14.29	-4.5%	0	-	11	1.79	538.8%
NYMEX PLATINUM	PO	150	35.48	321.5%	38.24	291.1%	145	142.19	2.1%
PALLADIUM	PAO	15	13.52	13.3%	14.76	3.8%	30	35.39	-14.1%
SILVER	SO1	237	155.29	52.5%	160.38	47.7%	148	130.66	13.4%
SILVER	SO2	201	158	27.0%	138.48	44.9%	151	116.73	29.5%
SILVER	SO3	162	118.05	37.0%	108.29	49.4%	128	105.24	22.0%
SILVER	SO4	100	102.38	-2.7%	124	-19.7%	76	79.85	-4.9%
SILVER	SO5	0	0	-	143.24	-100.0%	35	36.13	-3.2%

Energy Futures

CRUDE OIL PHY	CL	856,440	748,933.67	14.4%	974,811.05	-12.1%	985,273	1,231,546.91	-20.0%
CRUDE OIL	WS	23	0	-	0	-	22	20.37	9.7%
MINY WTI CRUDE OIL	QM	22,478	8,495.95	164.6%	22,954.67	-2.1%	20,319	33,904.99	-40.1%
BRENT OIL LAST DAY	BZ	86,751	60,704.95	42.9%	92,641.19	-6.4%	97,330	115,520.55	-15.7%

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Energy Futures									
HEATING OIL PHY	HO	162,035	139,382.14	16.3%	127,085.43	27.5%	147,572	180,625.6	-18.3%
HTG OIL	BH	0	0	-	0	-	1	0.64	4.3%
MINY HTG OIL	QH	0	0.29	27.3%	0.29	27.3%	0	0.22	41.4%
RBOB PHY	RB	218,235	172,057.24	26.8%	169,875	28.5%	193,961	194,471.18	-0.3%
MINY RBOB GAS	QU	0	0.19	114.8%	0.38	7.4%	0	0.32	34.1%
NATURAL GAS	HP	8,416	6,441.1	30.7%	8,811.1	-4.5%	6,523	7,390.02	-11.7%
LTD NAT GAS	HH	19,198	13,420	43.1%	16,261.76	18.1%	15,092	11,657.97	29.5%
MINY NATURAL GAS	QG	5,739	7,445.67	-22.9%	5,661.52	1.4%	5,316	5,177.61	2.7%
PJM MONTHLY	JM	0	0	-	0	-	0	0	-
NATURAL GAS PHY	NG	375,868	457,487.29	-17.8%	342,270.24	9.8%	376,854	501,195.67	-24.8%
RBOB GAS	RT	0	0	-	0	-	0	0.43	-16.2%
3.5% FUEL OIL CID MED SWA	7D	0	0	-	0	-	0	0.12	-100.0%
AEP-DAYTON HUB DAILY	VD	0	0	-	0	-	0	0	-
ARGUS LLS VS. WTI (ARG) T	E5	121	97.14	24.2%	267.71	-54.9%	394	275.6	43.0%
ARGUS PROPAN FAR EST INDE	7E	294	229.05	28.3%	232.71	26.3%	273	242.29	12.9%
ARGUS PROPAN(SAUDI ARAMCO	9N	58	58.38	-0.3%	56.14	3.7%	83	109.67	-24.6%
AUSTRIALIAN COKE COAL	ALW	0	0	-	0	-	0	0	-
BRENT BALMO SWAP	J9	6	0	-	6.62	-14.2%	6	7.92	-23.3%
BRENT CALENDAR SWAP	CY	457	100.43	355.5%	420.05	8.9%	402	375.24	7.1%
BRENT FINANCIAL FUTURES	BB	0	0	-	0	-	24	13.1	82.9%
BRENT FINANCIAL FUTURES	MBC	0	0	-	0	-	0	1.1	-100.0%
BRENT FINANCIAL FUTURES	MDB	0	0	-	0	-	0	1.55	-73.7%
BRENT OIL LAST DAY	BZL	0	0	-	0	-	0	0	-
BRENT OIL LAST DAY	BZS	0	0	-	0	-	0	0	-
CAR VINTAGE	GEO	198	0	-	15.19	1205.8%	31	0	-
CAR VINTAGE	NGO	503	0	-	0	-	66	0	-
CHICAGO ETHANOL SWAP	CU	3,021	3,123.33	-3.3%	2,895.71	4.3%	3,514	3,722.31	-5.6%
CHICAGO ULSD PL VS HO SPR	5C	2	4.76	-57.0%	22.14	-90.8%	21	41.08	-49.2%
CHICAGO UNL GAS PL VS RBO	3C	0	10.71	-100.0%	0	-	3	7.68	-66.9%
CIG BASIS	CI	0	0	-	0	-	0	0	-
CIN HUB 5MW D AH PK	H5	0	0	-	0	-	0	8.01	-100.0%
CIN HUB 5MW REAL TIME O P	H4	0	0	-	0	-	0	0	-
CIN HUB 5MW REAL TIME PK	H3	0	0	-	0	-	0	0	-
COLUMB GULF MAINLINE NG B	5Z	0	0	-	0	-	0	0	-
CONWAY NATURAL GASOLINE (OPIS) SWA	8L	32	13.33	139.7%	73.33	-56.4%	19	15.23	22.1%

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CONWAY NORMAL BUTANE (OPIS) SWAP	8M	24	29.29	-18.5%	18.1	31.9%	13	19.32	-33.4%
CONWAY PROPANE 5 DECIMALS SWAP	8K	814	625.14	30.2%	579.1	40.6%	664	815.55	-18.6%
CRUDE OIL	LPS	0	0	-	0	-	0	25.57	-100.0%
CRUDE OIL LAST DAY	26	7	11.33	-37.4%	0.81	776.0%	14	3.46	310.0%
CRUDE OIL OUTRIGHTS	42	26	6.57	295.7%	4	550.0%	14	72.19	-80.7%
CRUDE OIL OUTRIGHTS	CC5	4	4.29	-4.5%	40.71	-90.0%	55	21.14	159.8%
CRUDE OIL OUTRIGHTS	CSW	37	0	-	61.19	-39.8%	83	0.54	15436.2%
CRUDE OIL OUTRIGHTS	DAB	0	0	-	0	-	0	1.67	-100.0%
CRUDE OIL OUTRIGHTS	DBL	0	0	-	0	-	0	0	-
CRUDE OIL OUTRIGHTS	GSW	0	27.62	-100.0%	0	-	14	5.42	165.8%
CRUDE OIL OUTRIGHTS	HTT	2,908	2,454	18.5%	1,903.76	52.8%	2,794	3,996.26	-30.1%
CRUDE OIL OUTRIGHTS	LSW	4	4.29	-4.5%	14.76	-72.3%	44	38.3	14.2%
CRUDE OIL OUTRIGHTS	WCW	51	100.24	-49.0%	6.43	695.5%	167	119.67	39.3%
CRUDE OIL PHY	CLL	0	0	-	0	-	0	0	-
CRUDE OIL PHY	HCL	1	85.1	-99.2%	0.52	30.2%	121	212.23	-43.2%
CRUDE OIL PHY	MCL	72,198	0	-	30,731.24	134.9%	13,375	0	-
CRUDE OIL SPRDS	38	0	0	-	0	-	0	0	-
CRUDE OIL SPRDS	ANT	30	0	-	15.71	90.9%	15	7.92	84.3%
CRUDE OIL SPRDS	HIL	14	231.43	-94.1%	0	-	31	116.11	-73.7%
CRUDE OIL SPRDS	WTT	871	965.33	-9.8%	709.29	22.8%	1,199	1,215.47	-1.4%
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	-	0	3.81	-100.0%

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Energy Futures									
DATED TO FRONTLINE BRENT	FY	0	0	-	0	-	7	1.45	400.9%
DIESEL 10P BRG FOB RDM VS	7X	0	0	-	0	-	0	0	-
DOMINION TRANSMISSION INC	PG	0	0	-	0	-	0	0	-
DUBAI CRUDE OIL BALMO	BI	0	0	-	0	-	0	1.79	-100.0%
DUBAI CRUDE OIL CALENDAR	DC	0	0	-	0	-	0	63.39	-100.0%
DUTCH TTF NATURAL GAS CAL MONTH FUT	TTF	1,261	739.33	70.5%	1,533.62	-17.8%	2,373	1,652.49	43.6%
EAST/WEST FUEL OIL SPREAD	EW	0	0	-	0	-	0	0	-
EIA FLAT TAX ONHWAY DIESE	A5	10	0	-	33	-70.8%	24	40.37	-40.9%
ELEC FINSETTLED	47	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	0.18	-66.5%
ETHANOL SWAP	MT2	8	12.86	-36.4%	8.57	-4.5%	7	7.19	-3.1%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	135	155.62	-13.2%	100.71	34.1%	160	201.52	-20.6%
EURO 3.5% FUEL OIL RDAM B	KR	0	0	-	0.29	-100.0%	0	0.39	-90.7%
EURO 3.5% FUEL OIL SPREAD	FK	0	0	-	0	-	0	0.13	-100.0%
EURO GASOIL 10PPM VS ICE	ET	1	0	-	0.48	186.4%	6	0.45	1218.6%
EUROPE 1% FUEL OIL NWE CA	UF	3	0	-	0	-	1	0	-
EUROPE 1% FUEL OIL RDAM C	UH	0	0	-	0	-	0	0	-
EUROPE 3.5% FUEL OIL MED	UI	0	0	-	0	-	0	0.22	-64.7%
EUROPE 3.5% FUEL OIL RDAM	UV	3	0.71	281.8%	0.33	718.3%	2	13.89	-87.2%
EUROPEAN GASOIL (ICE)	7F	1	0	-	3.52	-81.9%	27	1.83	1366.0%
EUROPEAN NAPHTHA BALMO	KZ	0	1.1	-100.0%	0.19	-100.0%	0	0.49	-75.7%
EUROPEAN NAPHTHA CRACK SPR	EN	160	52.86	202.6%	97.86	63.5%	57	71.18	-20.4%
EUROPE DATED BRENT SWAP	UB	0	0	-	0	-	4	0.42	920.3%
EUROPE JET KERO NWE CALSW	UJ	0	0	-	0	-	0	0	-
EUROPE NAPHTHA CALSWAP	UN	41	23.43	74.8%	40.71	0.6%	28	24.83	14.1%
EURO PROPANE CIF ARA SWA	PS	71	62.52	13.3%	51.29	38.2%	67	79.66	-16.5%
FREIGHT MARKETS	ACB	0	0	-	0	-	0	4.38	-100.0%
FREIGHT MARKETS	BF1	0	0	-	0	-	0	0.09	-100.0%
FREIGHT MARKETS	BF2	0	1.43	-100.0%	0	-	1	5.43	-86.9%
FREIGHT MARKETS	BF3	0	0	-	0	-	0	0	-
FREIGHT MARKETS	BL2	0	0	-	0.71	-68.2%	0	0	-
FREIGHT MARKETS	FLJ	1	0	-	0.14	536.2%	0	0	-
FREIGHT MARKETS	FLP	1	4.67	-79.5%	0.29	234.1%	4	11.92	-70.4%

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Energy Futures									
FREIGHT MARKETS	FRC	0	0	-	0	-	0	0.24	76.1%
FREIGHT MARKETS	T2D	0	0	-	0	-	2	10.49	-84.3%
FREIGHT MARKETS	T7C	0	0	-	0	-	0	0.24	-100.0%
FREIGHT MARKETS	T8C	0	0	-	0	-	0	0	-
FREIGHT MARKETS	USC	0	0	-	0	-	0	0.54	-100.0%
FREIGHT MARKETS	USE	0	0	-	0	-	1	0	-
FUEL OIL CRACK VS ICE	FO	14	9.9	37.7%	14.29	-4.5%	11	13.04	-13.3%
FUEL OIL NWE CRACK VS ICE	FI	0	0	-	0	-	0	0	-
FUEL OIL (PLATS) CAR CM	1W	0	0	-	0	-	0	0	-
FUELOIL SWAP:CARGOES VS.B	FS	0	0	-	0	-	0	0.3	-100.0%
GAS EURO-BOB OXY NWE BARGES	7H	46	25.33	83.4%	16.38	183.6%	31	76.32	-59.6%
GAS EURO-BOB OXY NWE BARGES CRK	7K	307	163.33	87.9%	189.67	61.8%	227	311.34	-27.2%
GASOIL 0.1CIF MED VS ICE	Z5	0	0	-	0	-	0	0	-
GASOIL 0.1 RDAM BRGS VS I	WQ	0	0	-	0.57	-100.0%	0	0	-
GASOIL 0.1 ROTTERDAM BARG	VL	3	0	-	0	-	1	0.51	57.4%
GASOIL 10PPM VS ICE SWAP	TP	0	0	-	0	-	0	0	-
GASOIL CALENDAR SWAP	GX	1	0.71	103.6%	0.14	917.8%	5	1.42	252.7%
GASOIL CRACK SPREAD CALEN	GZ	98	0	-	77.14	27.3%	59	73.49	-19.8%
GASOIL MINI CALENDAR SWAP	QA	14	14.1	-3.6%	7.67	77.3%	17	28.74	-41.2%
GERMAN POWER BASELOAD CAL MONTH F	DEB	2	0	-	0	-	1	54.24	-99.1%
GROUP THREE UNLEAD GAS (P	A9	0	0	-	0	-	0	0	-
GRP THREE ULSD(PLT)VS HEA	A6	186	69.05	168.9%	168.57	10.2%	213	180.63	17.7%
GRP THREE UNL GS (PLT) VS	A8	117	68.1	72.2%	129.76	-9.7%	126	136.36	-7.9%
GULF COAST 3% FUEL OIL BA	VZ	28	13.86	98.5%	5.1	439.7%	4	15.07	-71.7%
GULF COAST JET FUEL CLNDR	GE	0	57.14	-100.0%	0	-	0	16.54	-100.0%
GULF COAST JET VS NYM 2 H	ME	1,179	637	85.1%	902.38	30.7%	1,050	873.23	20.3%
GULF COAST NO.6 FUEL OIL	MF	49	189.19	-74.1%	38.48	27.5%	99	604.51	-83.6%
GULF COAST NO.6 FUEL OIL	MG	160	0	-	107.62	48.3%	50	2.87	1635.0%
GULF COAST ULSD CALENDAR	LY	10	1.05	871.9%	33.95	-70.0%	23	43.89	-47.1%
GULF COAST ULSD CRACK SPR	GY	0	5.71	-100.0%	0	-	0	8.39	-100.0%
HEATING OIL BALMO CLNDR S	1G	14	0.48	2935.4%	7.29	98.4%	14	7.84	76.5%
HEATING OIL CRCK SPRD BAL	1H	0	0	-	0	-	15	0	-
HEATING OIL PHY	HOL	0	0	-	0	-	0	0	-
HENRY HUB BASIS SWAP	HB	0	0	-	0	-	0	39.76	-100.0%
HENRY HUB FINANCIAL LAST	NBP	0	3.57	-100.0%	0	-	0	0.45	-100.0%

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Energy Futures									
HENRY HUB INDEX SWAP FUTU	IN	0	0	-	0	-	0	49.95	-100.0%
HENRY HUB SWAP	NN	1,511	2,926.19	-48.4%	1,167.1	29.4%	1,598	3,645.44	-56.2%
HOUSTON SHIP CHANNEL BASI	NH	0	0	-	0	-	0	0	-
ICE BRENT DUBAI SWAP	DB	22	4.76	353.4%	15.1	43.0%	30	186.43	-84.1%
ICE GASOIL BALMO SWAP	U9	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	0	0.57	-20.5%	0.48	-4.6%	7	9.44	-28.7%
JAPAN C&F NAPHTHA CRACK S	JB	0	0	-	0	-	0	0.89	-100.0%
JAPAN C&F NAPHTHA SWAP	JA	2	12	-79.5%	2.38	3.1%	3	9.16	-66.7%
JAPAN NAPHTHA BALMO SWAP	E6	0	0	-	0	-	0	0.2	-100.0%
JET CIF NWE VS ICE	JC	12	0	-	4.95	134.0%	7	0	-
JET FUEL UP-DOWN BALMO CL	1M	151	47.14	221.3%	72.14	109.9%	67	83.71	-19.7%
JKM LNG Futures	JKM	16	39.1	-58.7%	64.81	-75.1%	28	41.14	-31.3%
LA CARB DIESEL (OPIS) SWA	KL	6	3.57	59.1%	14.29	-60.2%	11	14.98	-29.7%
LA CARBOB GASOLINE(OPIS)S	JL	0	0	-	0	-	1	3.72	-63.8%
LA JET (OPIS) SWAP	JS	34	14.29	140.2%	29.76	15.3%	19	30.6	-37.0%
LLS (ARGUS) CALENDAR SWAP	XA	0	0	-	0	-	0	0	-
LLS (ARGUS) VS WTI SWAP	WJ	0	8.57	-100.0%	19.05	-100.0%	11	41.64	-73.4%
LOS ANGELES CARB GASOLINE	MH	0	0	-	0	-	0	0.09	-100.0%
MARS (ARGUS) VS WTI SWAP	YX	0	0	-	0	-	8	14.76	-47.3%
MARS (ARGUS) VS WTI TRD M	YV	751	688.57	9.1%	660.24	13.8%	898	751.82	19.5%
MARS BLEND CRUDE OIL	MB	0	0	-	0	-	0	0.6	-100.0%
MCCLOSKEY ARA ARGS COAL	MTF	628	580.19	8.2%	417.57	50.3%	604	974.59	-38.0%
MCCLOSKEY RCH BAY COAL	MFF	18	21.9	-16.2%	31.67	-42.0%	40	50.87	-21.7%
MGN1 SWAP FUT	MGN	0	0.48	-100.0%	0	-	0	1.49	-100.0%
MICHIGAN BASIS	NF	0	0	-	0	-	0	0	-
MINI GAS EUROBOB OXY NWE ARGS BALM	MEB	0	0.48	-4.6%	0.62	-26.6%	1	2.41	-73.2%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	0	2.81	-100.0%	4.76	-100.0%	2	6.26	-62.6%
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	31	32.38	-5.7%	19.05	60.4%	29	34.89	-16.0%
MJC FUT	MJC	0	0	-	1.43	-100.0%	0	0	-
MNC FUT	MNC	49	19.29	155.7%	61.43	-19.7%	35	59.18	-41.4%
MONT BELVIEU ETHANE 5 DECIMAL	C0	1,873	1,225.95	52.8%	1,373.1	36.4%	1,295	1,120.15	15.6%
MONT BELVIEU ETHANE OPIS BALMO	8C	11	19.05	-41.5%	30.48	-63.5%	19	8.32	127.5%

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Energy Futures									
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	9,285	7,028.67	32.1%	8,511.86	9.1%	8,516	8,343.18	2.1%
MONT BELVIEU LDH PROPANE OPIS BALM	8O	162	55.62	190.9%	128.14	26.3%	149	105.82	40.8%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	606	1,107.86	-45.3%	927.76	-34.7%	688	1,624.01	-57.6%
MONT BELVIEU NATURAL GASOLINE BALM	R0	42	46.52	-9.2%	12.62	234.6%	27	45.63	-41.6%
MONT BELVIEU NORMAL BUTANE 5 DECIM	D0	2,918	2,818.43	3.5%	2,592.14	12.6%	2,397	3,259.17	-26.4%
MONT BELVIEU NORMAL BUTANE BALMO	8J	55	36.05	52.6%	11.76	367.6%	58	61.7	-5.7%
NATURAL GAS PEN SWP	NP	2,006	2,617.14	-23.4%	3,226.29	-37.8%	2,494	2,818.84	-11.5%
NEPOOL INTR HUB 5MW D AH	H2	0	0	-	0	-	0	83.29	-100.0%
NEPOOL INTR HUB 5MW D AH	U6	0	0	-	0	-	0	4.57	-100.0%
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	7	18.48	-60.6%	0	-	6	36.39	-84.3%
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	0	-
NGPL TEX/OK	PD	0	0	-	0	-	0	0	-
N ILLINOIS HUB DAILY	UD	0	0	-	0	-	0	0	-
NO 2 UP-DOWN SPREAD CALEN	UT	0	0	-	0	-	0	1.34	-100.0%
NORTHWEST ROCKIES BASIS S	NR	0	0	-	0	-	0	0	-
NY1% VS GC SPREAD SWAP	VR	0	0	-	0	-	0	15.29	-100.0%
NY HARBOR 1% FUEL OIL BAL	VK	0	0	-	0	-	0	0	-
NY HARBOR HEAT OIL SWP	MP	31	136.19	-77.4%	12.52	145.4%	39	168.95	-77.1%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	0	0	-	0	-	9	0	-
NY HARBOR RESIDUAL FUEL 1	MM	13	4.71	165.2%	8.33	50.0%	9	40.7	-77.2%
NYH NO 2 CRACK SPREAD CAL	HK	46	12.86	260.6%	25.95	78.6%	77	43.96	75.3%
NYISO CAPACITY	LHV	0	0	-	0	-	0	0	-
NYISO CAPACITY	NRS	0	0	-	0	-	0	0	-
NYISO ZONE A 5MW D AH O P	K4	0	0	-	0	-	0	0	-
NYISO ZONE G 5MW D AH O P	D2	0	0	-	0	-	0	0	-
NYISO ZONE G 5MW D AH PK	T3	0	0	-	0	-	0	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	-	0	-	0	4.17	-100.0%

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Energy Futures									
NY ULSD (ARGUS) VS HEATING OIL	7Y	0	7.14	-100.0%	0	-	0	23.55	-98.7%
PANHANDLE BASIS SWAP FUTU	PH	0	2.67	-100.0%	0	-	0	0.33	-100.0%
PERMIAN BASIS SWAP	PM	0	0	-	0	-	0	0	-
PETROCHEMICALS	22	5	2.71	82.5%	8.14	-39.2%	7	5.5	24.4%
PETROCHEMICALS	32	1	4.1	-64.5%	1.14	27.3%	3	3.76	-31.4%
PETROCHEMICALS	3NA	0	0.71	-87.3%	1.48	-93.8%	1	0.15	371.9%
PETROCHEMICALS	51	0	0.48	-100.0%	0	-	0	0.13	-100.0%
PETROCHEMICALS	81	0	0	-	2.86	-100.0%	1	0.36	146.5%
PETROCHEMICALS	8I	63	62.81	-0.3%	12.48	402.0%	57	46.54	23.1%
PETROCHEMICALS	91	23	5.48	310.9%	9.67	132.8%	16	15.44	5.2%
PETROCHEMICALS	MAA	3	2.38	14.5%	0	-	1	6.28	-77.6%
PETROCHEMICALS	MAE	47	54.05	-13.2%	52.38	-10.4%	34	35.25	-3.3%
PETROCHEMICALS	MAS	16	17.14	-8.0%	29.29	-46.1%	13	15.21	-15.8%
PETROCHEMICALS	MBE	3	6.19	-55.9%	5.71	-52.3%	3	11.25	-74.5%
PETROCHEMICALS	MNB	0	4.57	-100.0%	53.1	-100.0%	11	9.96	13.7%
PETROCHEMICALS	MPS	22	35.14	-38.8%	18.1	18.8%	18	18.92	-5.2%
PETROCHEMICALS	PMF	0	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS ASIA	STR	0	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS ASIA	STS	0	0	-	0	-	0	1.79	-100.0%
PETRO CRCKS & SPRDS NA	CRB	700	582.62	20.2%	868.57	-19.4%	971	827.21	17.3%
PETRO CRCKS & SPRDS NA	EXR	20	33.43	-39.8%	20.95	-3.9%	31	54.18	-43.4%
PETRO CRCKS & SPRDS NA	FOC	0	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS NA	GBB	14	8.33	63.6%	9.52	43.2%	4	21.7	-83.4%
PETRO CRCKS & SPRDS NA	GCC	0	0	-	0	-	0	2.41	-100.0%
PETRO CRCKS & SPRDS NA	GCI	0	20	-100.0%	0	-	2	32.1	-93.1%
PETRO CRCKS & SPRDS NA	GCM	0	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS NA	GCU	11	34.24	-66.8%	0	-	5	88.99	-94.1%
PETRO CRCKS & SPRDS NA	HOB	39	16.43	135.2%	0	-	10	50.03	-80.8%
PETRO CRCKS & SPRDS NA	MFR	0	0	-	5.43	-100.0%	1	0	-
PETRO CRCKS & SPRDS NA	NYF	0	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS NA	RBB	39	84.52	-53.8%	84.76	-53.9%	72	180.72	-60.1%
PETRO CRCKS & SPRDS NA	RVG	2	95.95	-97.6%	49	-95.4%	67	306.08	-78.0%
PETRO CRCKS & SPRDS NA	SF3	0	0	-	0	-	0	0.06	-100.0%
PETRO CRK&SPRD EURO	1NB	0	0	-	0.95	-52.3%	2	18.36	-87.5%
PETRO CRK&SPRD EURO	43	0	0	-	0.33	-31.8%	0	0.21	-39.7%

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Energy Futures									
PETRO CRK&SPRD EURO	BOB	0	0.43	-100.0%	0	-	4	2.31	66.2%
PETRO CRK&SPRD EURO	EOB	0	0	-	0	-	0	0.18	-83.8%
PETRO CRK&SPRD EURO	EPN	17	10.81	53.9%	29.67	-43.9%	24	19.4	23.1%
PETRO CRK&SPRD EURO	EVC	9	0	-	1.57	446.7%	3	1.21	184.0%
PETRO CRK&SPRD EURO	FVB	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	GCB	0	0	-	0	-	0	0.26	-100.0%
PETRO CRK&SPRD EURO	GOC	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	MGB	0	0	-	2.86	-100.0%	0	0	-
PETRO CRK&SPRD EURO	MUD	0	0	-	0	-	0	0.77	-100.0%
PETRO CRK&SPRD EURO	NBB	0	0	-	0	-	0	0.03	-100.0%
PETRO CRK&SPRD EURO	NOB	3	0.71	358.2%	5.81	-43.7%	2	2.31	-28.4%
PETROLEUM PRODUCTS	1NM	7	0	-	2.38	186.4%	4	5.74	-28.3%
PETROLEUM PRODUCTS	BEB	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	BEF	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	CMS	2	0	-	0	-	2	0	-
PETROLEUM PRODUCTS	EWG	30	3.57	732.4%	0	-	15	27.5	-47.3%
PETROLEUM PRODUCTS	H5F	0	0	-	2.86	-100.0%	0	18.11	-98.0%
PETROLEUM PRODUCTS	JCC	17	4.76	248.4%	0	-	8	13.6	-38.2%
PETROLEUM PRODUCTS	MME	0	2.86	-100.0%	0	-	0	0.95	-100.0%
PETROLEUM PRODUCTS	MPE	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	NCC	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	R5E	0	0	-	0	-	0	0.01	-100.0%
PETROLEUM PRODUCTS	R5F	1	0.48	43.2%	2	-65.9%	2	0.59	219.1%
PETROLEUM PRODUCTS	S53	0	0	-	0	-	0	0.24	-100.0%
PETROLEUM PRODUCTS	UCS	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	UP5	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	VU	0	0	-	0	-	2	6.39	-70.8%
PETROLEUM PRODUCTS ASIA	E6M	0	0	-	0	-	0	0.45	-86.6%
PETROLEUM PRODUCTS ASIA	MJN	6	58.57	-89.4%	32.14	-80.8%	11	39.97	-72.0%
PETRO OUTRIGHT EURO	OB	8	0	-	0.95	701.8%	1	0.6	124.3%
PETRO OUTRIGHT EURO	OC	0	0	-	1.9	-100.0%	0	0	-
PETRO OUTRIGHT EURO	OD	6	11.19	-47.2%	3.62	63.3%	5	14.17	-67.0%
PETRO OUTRIGHT EURO	OE	0	0	-	0.95	-100.0%	0	0	-
PETRO OUTRIGHT EURO	OF	0	0.48	-100.0%	0	-	0	3.41	-98.4%
PETRO OUTRIGHT EURO	1T	0	0	-	0	-	0	0	-

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Energy Futures								
PETRO OUTRIGHT EURO 5L	0	0	-	0	-	0	0.38	-100.0%
PETRO OUTRIGHT EURO 63	0	0	-	0	-	0	0.12	-100.0%
PETRO OUTRIGHT EURO 7I	0	0	-	2.38	-100.0%	0	0.65	-54.3%
PETRO OUTRIGHT EURO 7R	1	0.86	69.7%	0	-	0	0.56	-60.4%
PETRO OUTRIGHT EURO CBB	2	0	-	0	-	0	0.39	-48.9%
PETRO OUTRIGHT EURO CGB	0	0	-	0	-	0	0.04	-100.0%
PETRO OUTRIGHT EURO CPB	8	21.43	-62.7%	7.24	10.5%	19	9.04	115.6%
PETRO OUTRIGHT EURO EFF	0	0	-	0	-	0	0.24	-100.0%
PETRO OUTRIGHT EURO EFM	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO ENS	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO EWN	19	0	-	26.24	-26.4%	8	1.16	587.7%
PETRO OUTRIGHT EURO FLB	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO GNO	0	0	-	0	-	0	0.06	-100.0%
PETRO OUTRIGHT EURO H5G	0	0	-	0	-	0	1.61	-100.0%
PETRO OUTRIGHT EURO JFB	0	0	-	0	-	0	0.05	11.8%
PETRO OUTRIGHT EURO M1B	77	41.67	83.8%	53.9	42.1%	65	29.71	118.5%
PETRO OUTRIGHT EURO MBB	0	0	-	0	-	1	0.18	604.1%
PETRO OUTRIGHT EURO MBN	7	10.95	-37.7%	15.48	-55.9%	19	14.98	26.4%
PETRO OUTRIGHT EURO MEF	15	3.81	296.1%	9.24	63.4%	13	6.13	117.1%
PETRO OUTRIGHT EURO R53	0	0	-	0	-	0	0.93	-61.6%
PETRO OUTRIGHT EURO R5B	0	0	-	0.48	-100.0%	0	0.06	463.5%
PETRO OUTRIGHT EURO R5M	82	11.24	632.9%	78.14	5.4%	48	19.42	147.4%
PETRO OUTRIGHT EURO R5O	29	26.95	7.8%	25.9	12.1%	35	37.92	-8.9%
PETRO OUTRIGHT EURO RBM	0	0.48	-100.0%	1.29	-100.0%	0	0.35	-54.0%
PETRO OUTRIGHT EURO S5B	0	0	-	0	-	0	0.01	151.3%
PETRO OUTRIGHT EURO S5F	5	4.14	26.2%	4.86	7.6%	5	4.92	8.7%
PETRO OUTRIGHT EURO S5M	62	78.95	-21.5%	96.38	-35.7%	79	71.44	10.3%
PETRO OUTRIGHT EURO S5O	49	39	25.2%	37.86	29.0%	50	31.67	56.6%
PETRO OUTRIGHT EURO SMU	7	0	-	35.71	-80.9%	7	0	-
PETRO OUTRIGHT EURO T0	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO T2B	0	0	-	0	-	0	0.12	-100.0%
PETRO OUTRIGHT EURO ULB	0	0	-	0	-	0	0.09	-100.0%
PETRO OUTRIGHT EURO UNB	0	0	-	0	-	0	1.79	-100.0%
PETRO OUTRIGHT EURO V0	8	0	-	0	-	1	0	-
PETRO OUTRIGHT NA A8B	14	0	-	7.14	90.9%	5	0	-

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Energy Futures									
PETRO OUTRIGHT NA	AB6	0	0	-	2.86	-100.0%	10	3.18	226.2%
PETRO OUTRIGHT NA	BCR	60	8.33	614.5%	65.48	-9.1%	83	7.29	1040.7%
PETRO OUTRIGHT NA	DBB	0	0	-	0	-	0	0.45	-100.0%
PETRO OUTRIGHT NA	H5B	0	0	-	0	-	0	10.92	-100.0%
PETRO OUTRIGHT NA	JE	0	1.43	-100.0%	5.95	-100.0%	2	5.09	-67.6%
PETRO OUTRIGHT NA	JET	32	63.1	-49.6%	4.76	568.2%	12	39.14	-69.0%
PETRO OUTRIGHT NA	JTB	0	0	-	15.48	-100.0%	2	11.99	-83.8%
PETRO OUTRIGHT NA	MBL	0	0	-	0	-	2	0.82	185.6%
PETRO OUTRIGHT NA	MEN	2	0	-	8.71	-81.7%	3	3.32	-19.8%
PETRO OUTRIGHT NA	MEO	32	36.38	-11.7%	9.43	240.8%	23	59.55	-61.0%
PETRO OUTRIGHT NA	MFD	0	0	-	0	-	0	0.23	-100.0%
PETRO OUTRIGHT NA	MMF	0	0	-	0	-	0	0.42	-6.6%
PJM AD HUB 5MW REAL TIME	V3	0	0	-	0	-	0	0	-
PJM AD HUB 5MW REAL TIME	Z9	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	0	-
PJM NI HUB 5MW REAL TIME	B6	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	0	-	0	-	0	0	-
PJM WESTH RT PEAK	L1	0	0	-	0	-	0	94.13	-100.0%
PLASTICS	PGP	24	30.29	-20.5%	14.24	69.2%	61	53.3	15.3%
PREMIUM UNLD 10P FOB MED	3G	0	0	-	0	-	0	0.94	-96.8%
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	106	39.38	168.5%	22.14	377.5%	69	76.52	-10.4%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	979	981.43	-0.2%	560.33	74.8%	808	1,118.39	-27.8%
RBOB CALENDAR SWAP	RL	304	222.05	37.0%	440.71	-31.0%	323	263.92	22.5%
RBOB CRACK SPREAD	RM	35	22.86	52.1%	32.86	5.8%	101	61.46	64.2%
RBOB GASOLINE BALMO CLNDR	1D	83	12.48	564.9%	19.57	323.9%	32	29.77	8.7%
RBOB PHY	RBL	0	0	-	0	-	0	0	-
RBOB VS HEATING OIL SWAP	RH	27	42.86	-36.4%	0	-	7	30.3	-78.2%

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Energy Futures									
SAN JUAN BASIS SWAP	NJ	0	0	-	0	-	0	0	-
SINGAPORE 180CST BALMO	BS	0	0	-	0	-	0	0.24	-100.0%
SINGAPORE 380CST BALMO	BT	0	0	-	0	-	0	0.23	-100.0%
SINGAPORE 380CST FUEL OIL	SE	2	2.86	-17.3%	9.57	-75.3%	9	11.96	-24.3%
SINGAPORE FUEL 180CST CAL	UA	0	0.05	-100.0%	0	-	0	1.17	-100.0%
SINGAPORE FUEL OIL SPREAD	SD	0	0	-	0	-	0	0.48	-100.0%
SINGAPORE GASOIL	MAF	19	8.38	122.4%	12.86	45.0%	13	10.29	22.9%
SINGAPORE GASOIL	MTB	1	0	-	0	-	0	0.37	-31.8%
SINGAPORE GASOIL	MTS	25	5.38	368.0%	18.19	38.4%	17	18.35	-9.9%
SINGAPORE GASOIL	SBM	0	2.9	-87.5%	0	-	1	1.85	-69.8%
SINGAPORE GASOIL CALENDAR	MSG	56	22.24	150.8%	76.29	-26.9%	41	39.96	2.5%
SINGAPORE GASOIL SWAP	SG	40	13.76	190.7%	33	21.2%	65	43.97	48.6%
SINGAPORE GASOIL VS ICE	GA	61	0	-	107	-43.3%	49	1.68	2819.1%
SINGAPORE JET KERO BALMO	BX	0	0	-	0	-	0	2.05	-100.0%
SINGAPORE JET KERO GASOIL	RK	22	0	-	28.57	-22.0%	8	0	-
SINGAPORE JET KEROSENE SW	KS	0	0	-	12.38	-100.0%	6	31.95	-79.7%
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	0	7.14	-100.0%	0.48	-100.0%	2	1.04	78.2%
SINGAPORE MOGAS 92 UNLEADED SWP	1N	57	19.05	200.7%	33.33	71.8%	25	144.52	-82.4%
Sumas Basis Swap	NK	0	0	-	0	-	0	0	-
TC2 ROTTERDAM TO USAC 37K	TM	0	2.14	-100.0%	0	-	1	0.27	134.7%
TC5 RAS TANURA TO YOKOHAM	TH	2	0	-	0	-	1	0.83	29.3%
TCO BASIS SWAP	TC	0	0	-	0	-	0	0	-
TD3 MEG TO JAPAN 250K MT	TL	0	3.81	-100.0%	36.05	-100.0%	60	103.82	-42.0%
TEXAS EASTERN ZONE M-3 BA	NX	0	50.33	-100.0%	0	-	0	6.29	-100.0%
TRANSCO ZONE4 BASIS SWAP	TR	0	0	-	0	-	0	0	-
UK NBP NAT GAS CAL MTH FUT	UKG	0	2.86	-100.0%	0	-	15	12.86	18.1%
ULSD UP-DOWN BALMO SWP	1L	139	197.76	-29.8%	110.71	25.4%	233	264.52	-12.1%
UP DOWN GC ULSD VS NMX HO	LT	2,131	1,121.48	90.0%	1,916.48	11.2%	1,592	2,283.06	-30.3%
WAHA BASIS	NW	0	0	-	0	-	0	0	-
WTI-BRENT BULLET SWAP	BY	0	0	-	0	-	0	0	-
WTI-BRENT CALENDAR SWAP	BK	2,277	1,713.38	32.9%	1,813.29	25.6%	1,988	1,921.93	3.4%
WTI CALENDAR	CS	2,237	1,913	17.0%	2,282.48	-2.0%	2,530	3,113.08	-18.7%
WTI MIDLAND CRUDE OIL	WTL	41	0	-	0	-	16	1.79	790.3%
WTS (ARGUS) VS WTI SWAP	FF	27	64.57	-57.8%	243.1	-88.8%	184	297.89	-38.3%
WTS (ARGUS) VS WTI TRD MT	FH	50	60	-15.9%	0	-	35	64.82	-46.0%

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Energy Options									
BRENT CALENDAR SWAP	BA	0	132.86	-100.0%	17.52	-100.0%	17	44.82	-61.6%
BRENT CRUDE OIL 1 M CSO	9C	4,873	57.14	8427.3%	11.9	40830.8%	1,069	211.76	404.6%
BRENT OIL LAST DAY	BE	781	4,338.38	-82.0%	272.19	187.0%	917	1,764.87	-48.0%
BRENT OIL LAST DAY	BZO	708	814.62	-13.1%	533.57	32.7%	1,235	2,306.5	-46.5%
BRENT OIL LAST DAY	OS	0	0	-	0	-	0	0	-
COAL API2 INDEX	F2C	7	0	-	3.57	103.6%	6	0	-
COAL API2 INDEX	F2Q	0	0	-	4.76	-100.0%	6	0	-
CRUDE OIL	6Y	0	0	-	0	-	0	0	-
CRUDE OIL 1MO	WA	2,472	8,228.57	-70.0%	7,316.67	-66.2%	6,389	10,233.23	-37.6%
CRUDE OIL APO	AO	538	2,006.38	-73.2%	943	-43.0%	1,540	2,706.18	-43.1%
CRUDE OIL CALNDR STRIP	6F	0	0	-	0	-	0	0.3	-100.0%
CRUDE OIL PHY	CD	0	0	-	0	-	0	11.01	-100.0%
CRUDE OIL PHY	LC	265	460.43	-42.3%	514.57	-48.4%	463	597.24	-22.4%
CRUDE OIL PHY	LO	107,585	61,893.38	73.8%	125,657.76	-14.4%	112,913	124,888.96	-9.6%
CRUDE OIL PHY	LO1	1,495	359.81	315.6%	807	85.3%	801	925.15	-13.4%
CRUDE OIL PHY	LO2	845	207.38	307.4%	976.62	-13.5%	645	534.71	20.6%
CRUDE OIL PHY	LO3	1,132	300.19	277.1%	706.62	60.2%	645	594.35	8.6%
CRUDE OIL PHY	LO4	1,635	408.48	300.3%	1,490.24	9.7%	987	925.62	6.6%
CRUDE OIL PHY	LO5	0	0	-	838.43	-100.0%	250	285.2	-12.4%
ELEC FINSETTLED	PJN	0	0	-	0	-	0	0	-
ETHANOL SWAP	CVR	114	300.71	-62.0%	115	-0.6%	127	204.82	-37.9%
ETHANOL SWAP	GVR	0	0	-	0	-	0	3.57	-100.0%
HEATING OIL CRK SPD AVG PRICE OPTION	3W	27	0	-	0	-	9	0	-
HEATING OIL PHY	FZ	45	0	-	0	-	6	0	-
HEATING OIL PHY	LB	0	0	-	0	-	9	18.42	-50.2%
HEATING OIL PHY	OH	335	312.29	7.3%	320.57	4.5%	278	658.8	-57.7%
HENRY HUB FINANCIAL LAST	E7	79	362.43	-78.2%	240.33	-67.1%	455	322.1	41.2%
HO 1 MONTH CLNDR OPTIONS	FA	0	0	-	0	-	0	0.6	-100.0%
LLS CRUDE OIL	WTO	0	0	-	0	-	0	0	-
MCCLOSKEY ARA ARGS COAL	MTO	0	0	-	11.43	-100.0%	3	34.66	-90.7%
MCCLOSKEY RCH BAY COAL	MFO	0	0	-	0	-	0	2.53	-100.0%
NATURAL GAS 1 M CSO FIN	G4	2,986	6,172.62	-51.6%	2,188.1	36.5%	2,190	4,169.8	-47.5%
NATURAL GAS 2 M CSO FIN	G2	618	0	-	0	-	116	66.07	75.8%
NATURAL GAS 3 M CSO FIN	G3	2,585	3,876.19	-33.3%	1,520.24	70.1%	1,229	2,486.93	-50.6%
NATURAL GAS 5 M CSO FIN	G5	102	47.62	114.8%	0	-	80	68.15	17.7%

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Energy Options									
NATURAL GAS 6 M CSO FIN	G6	548	709.52	-22.8%	838.1	-34.6%	586	876.79	-33.2%
NATURAL GAS OPT	JKO	51	0	-	161.9	-68.6%	88	0	-
NATURAL GAS OPT	TFO	441	872.38	-49.5%	211.43	108.5%	915	1,064.88	-14.1%
NATURAL GAS OPTION ON CALENDAR STR	6J	577	38.1	1415.3%	534.29	8.0%	361	113.69	217.2%
NATURAL GAS PHY	KD	57	144.29	-60.6%	70.24	-19.1%	100	210.08	-52.2%
NATURAL GAS PHY	LN	129,141	102,776	25.7%	103,271.76	25.0%	98,524	110,877.33	-11.1%
NATURAL GAS PHY	ON	4,268	4,621.38	-7.6%	3,699.48	15.4%	3,998	6,169.69	-35.2%
NATURAL GAS SUMMER STRIP	4D	0	0	-	0	-	0	2.38	-100.0%
NATURAL GAS WINTER STRIP	6I	0	0	-	0	-	0	3.57	-100.0%
N ROCKIES PIPE SWAP	ZR	0	0	-	0	-	0	0	-
NY HARBOR HEAT OIL SWP	AT	48	23.38	104.5%	28.48	67.9%	43	90.24	-52.5%
PETROCHEMICALS	4H	108	0	-	20.38	431.0%	50	3.62	1290.2%
PETROCHEMICALS	4J	0	0	-	0	-	4	3.75	14.2%
PETROCHEMICALS	4K	0	0	-	0	-	0	0	-
PETROCHEMICALS	CPR	0	0	-	0	-	1	0.75	43.7%
PETRO OUTRIGHT EURO	BCO	0	0	-	0	-	0	0.04	-100.0%
PETRO OUTRIGHT NA	1N5	0	0	-	0	-	0	1.19	-100.0%
PETRO OUTRIGHT NA	DAP	1	4.29	-68.2%	8.57	-84.1%	7	6.76	-1.6%
PJM WES HUB PEAK CAL MTH	6OA	0	0	-	0	-	0	4.58	-100.0%
PJM WES HUB PEAK LMP 50MW	PMA	0	0	-	0	-	0	0	-
RBOB CALENDAR SWAP	RA	0	0.71	-100.0%	1.67	-100.0%	7	6.14	12.7%
RBOB PHY	OB	535	280.52	90.8%	400	33.8%	379	406.06	-6.6%
RBOB PHY	RF	1	0	-	0.76	79.0%	3	6.06	-52.6%
SAN JUAN PIPE SWAP	PJ	0	0	-	0	-	0	0	-
SHORT TERM	U11	0	0	-	0	-	0	0.6	-49.7%
SHORT TERM	U12	0	2.38	-100.0%	0	-	1	2.38	-74.8%
SHORT TERM	U13	0	2.38	-100.0%	0	-	1	3.57	-66.5%
SHORT TERM	U14	0	0	-	0	-	0	1.19	-100.0%
SHORT TERM	U15	0	0	-	14.29	-100.0%	2	3.57	-49.7%
SHORT TERM	U22	0	0	-	0	-	0	0	-
SHORT TERM	U23	0	0	-	0	-	0	0.6	-100.0%
SHORT TERM	U24	0	0	-	0	-	1	0.3	101.2%
SHORT TERM	U25	0	0	-	0	-	2	0	-
SHORT TERM	U26	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS	U01	7	0	-	0	-	1	2.98	-54.7%

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Energy Options									
SHORT TERM NATURAL GAS	U02	0	0	-	4.76	-100.0%	2	2.38	-12.0%
SHORT TERM NATURAL GAS	U03	0	0	-	0	-	1	2.68	-77.6%
SHORT TERM NATURAL GAS	U04	2	0	-	0	-	2	7.44	-71.8%
SHORT TERM NATURAL GAS	U05	0	0	-	0	-	1	2.08	-42.5%
SHORT TERM NATURAL GAS	U06	0	2.38	-100.0%	11.9	-100.0%	5	0.6	704.8%
SHORT TERM NATURAL GAS	U07	0	2.38	-100.0%	0	-	2	3.27	-40.6%
SHORT TERM NATURAL GAS	U08	0	0	-	0	-	0	2.08	-85.6%
SHORT TERM NATURAL GAS	U09	0	0	-	0	-	1	0	-
SHORT TERM NATURAL GAS	U10	0	11.9	-100.0%	0	-	0	2.08	-100.0%
SHORT TERM NATURAL GAS	U16	0	0	-	0	-	0	0.6	-24.5%
SHORT TERM NATURAL GAS	U17	0	0	-	0	-	1	1.93	-53.6%
SHORT TERM NATURAL GAS	U18	5	0	-	0	-	1	0.6	0.6%
SHORT TERM NATURAL GAS	U19	0	0	-	0	-	0	1.64	-100.0%
SHORT TERM NATURAL GAS	U20	0	0	-	0	-	0	1.79	-100.0%
SHORT TERM NATURAL GAS	U21	0	4.76	-100.0%	9.52	-100.0%	1	1.19	0.6%
SHORT TERM NATURAL GAS	U27	2	19.05	-88.1%	0	-	0	3.87	-92.3%
SHORT TERM NATURAL GAS	U28	0	0	-	0	-	1	3.57	-83.2%
SHORT TERM NATURAL GAS	U29	0	0	-	2.38	-100.0%	0	5.36	-94.4%
SHORT TERM NATURAL GAS	U30	0	0	-	4.76	-100.0%	1	6.1	-75.5%
SHORT TERM NATURAL GAS	U31	0	0	-	0	-	0	0.89	-100.0%
WTI-BRENT BULLET SWAP	BV	357	170.48	109.3%	1,488.1	-76.0%	1,200	2,601.92	-53.9%
WTI CRUDE OIL 1 M CSO FI	7A	2,745	1,559.52	76.0%	4,369.52	-37.2%	3,738	4,224.76	-11.5%

Ag Products Futures

COFFEE	KT	0	0.1	-100.0%	0	-	0	0.01	0.8%
COTTON	TT	0	0.14	-100.0%	0	-	0	0.15	-100.0%
SUGAR 11	YO	0	0.48	-100.0%	0	-	0	0.06	-100.0%

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TOTAL FUTURES GROUP								
Ag Products Futures	0	0.71	-100.0%	0	-	0	0.23	-94.7%
Energy Futures	1,871,443	1,652,479.19	13.3%	1,831,125.43	2.2%	1,905,801	2,333,912.92	-18.3%
Metals Futures	425,851	950,841.33	-55.2%	494,693.62	-13.9%	536,028	667,058	-19.6%
TOTAL FUTURES	2,297,294	2,603,321.24	-11.8%	2,325,819.05	-1.2%	2,441,829.51	3,000,971.14	-18.6%
TOTAL OPTIONS GROUP								
Energy Options	268,124	201,525.29	33.0%	259,642.38	3.3%	242,419	280,805.93	-13.7%
Metals Options	40,854	70,304.43	-41.9%	43,387.19	-5.8%	53,977	78,249.09	-31.0%
TOTAL OPTIONS	308,978	271,829.71	13.7%	303,029.57	2.0%	296,396.38	359,055.02	-17.5%
TOTAL COMBINED								
Metals	466,705	1,021,145.76	-54.3%	538,080.81	-13.3%	590,005	745,307.09	-20.8%
Energy	2,139,567	1,854,004.48	15.4%	2,090,767.81	2.3%	2,148,221	2,614,718.84	-17.8%
Ag Products	0	0.71	-100.0%	0	-	0	0.23	-94.7%
GRAND TOTAL	2,606,272	2,875,150.95	-9.4%	2,628,848.62	-0.9%	2,738,225.89	3,360,026.16	-18.5%