

NYMEX/COMEX Exchange ADV Report - Monthly

August 2020

Page 1 of 18

Commodity		ADV AUG 2020	ADV AUG 2019	% CHG	ADV JUL 2020	% CHG	ADV Y.T.D 2020	ADV Y.T.D 2019	% CHG
Metals Futures									
COMEX GOLD	GC	368,375	435,556.82	-15.4%	330,839.18	11.3%	339,309	330,881.6	2.5%
NYMEX HOT ROLLED STEEL	HR	1,008	232.41	333.9%	482.18	109.1%	837	776.49	7.8%
NYMEX PLATINUM	PL	14,352	22,545.59	-36.3%	14,364.73	-0.1%	18,508	22,184.2	-16.6%
PALLADIUM	PA	2,453	6,059.09	-59.5%	1,866.68	31.4%	3,170	5,247.03	-39.6%
URANIUM	UX	0	0	-	0	-	11	55.86	-80.2%
COMEX SILVER	SI	220,658	137,210.41	60.8%	119,256.64	85.0%	109,976	94,534.2	16.3%
COMEX E-Mini GOLD	QO	2,192	2,041.59	7.4%	1,028.91	113.1%	1,653	858.91	92.5%
COMEX E-Mini SILVER	QI	1,694	343.23	393.6%	652.14	159.8%	456	201.92	125.6%
COMEX COPPER	HG	110,596	108,956.95	1.5%	88,406.36	25.1%	99,583	101,554.38	-1.9%
COMEX MINY COPPER	QC	53	33.32	58.9%	29.82	77.6%	29	31.82	-8.5%
ALUMINUM	A38	0	0	-	0	-	0	0.13	-100.0%
ALUMINUM	AEP	70	121.59	-42.8%	8.18	749.7%	159	82.17	94.0%
ALUMINUM	ALA	2	0.68	179.4%	10.64	-82.1%	7	1.52	331.0%
ALUMINUM	ALI	346	141.73	143.9%	361.18	-4.3%	178	20.64	763.6%
ALUMINUM	AUP	283	280.68	1.0%	380.91	-25.6%	477	284.8	67.6%
ALUMINUM	CUP	0	0	-	0	-	0	0	-
ALUMINUM	EDP	64	78	-17.4%	36	79.0%	193	98.63	95.5%
ALUMINUM	MJP	34	57.27	-40.1%	0	-	52	48.45	7.7%
COPPER	HGS	111	8.23	1246.3%	347.59	-68.1%	170	36.02	373.1%
FERROUS PRODUCTS	BUS	95	21.27	347.7%	41.32	130.5%	101	52.4	93.0%
GOLD	4GC	9	0	-	5.32	71.9%	3	0	-
GOLD	SGC	109	0	-	42.86	154.9%	88	0	-
GOLD	SGU	280	0	-	65.64	326.3%	263	0	-
HOT ROLLED COIL STEEL FUTURES	EHR	21	0	-	28.86	-25.8%	13	0	-
IRON ORE 62 CHINA PLATTS FUTURES	PIO	0	0	-	0	-	0	0	-
IRON ORE 62 CHINA TSI FUTURES	TIO	0	141.64	-100.0%	6.36	-100.0%	86	272.26	-68.3%
IRON ORE CHINA	TIO	79	0	-	64.86	22.0%	18	0	-
LNDN ZINC	ZNC	0	0	-	0	-	0	7.32	-100.0%
METALS	HDG	0	0	-	0	-	0	0	-
MICRO GOLD	MGC	194,341	40,445.77	380.5%	90,350.82	115.1%	83,921	17,662.04	375.2%
SILVER	SIL	33,614	2,548	1219.2%	11,079.55	203.4%	7,794	1,040.88	648.8%
Metals Options									
ALUMINUM	ALO	0	0	-	0	-	1	0	-

NYMEX/COMEX Exchange ADV Report - Monthly

August 2020

Page 2 of 18

Commodity		ADV AUG 2020	ADV AUG 2019	% CHG	ADV JUL 2020	% CHG	ADV Y.T.D 2020	ADV Y.T.D 2019	% CHG
Metals Options									
COMEX COPPER	HX	589	2,573.23	-77.1%	1,013.82	-41.9%	2,020	2,856.93	-29.3%
COMEX GOLD	OG	49,904	100,129	-50.2%	45,335.77	10.1%	58,513	63,089.06	-7.3%
COMEX SILVER	SO	11,987	15,507.5	-22.7%	12,313.18	-2.7%	9,798	8,283.2	18.3%
COPPER	H1E	0	7.82	-100.0%	0	-	6	1.95	230.2%
COPPER	H2E	0	8.23	-100.0%	0	-	4	3.49	17.1%
COPPER	H3E	0	1.82	-73.8%	0	-	4	0.77	475.2%
COPPER	H4E	0	0.45	-100.0%	0	-	2	0.68	221.8%
COPPER	H5E	0	3.5	-100.0%	0	-	4	0.58	613.4%
GOLD	OG1	2,039	1,764.23	15.6%	1,042.05	95.7%	1,743	1,818.39	-4.2%
GOLD	OG2	2,302	2,496.91	-7.8%	1,357.5	69.5%	1,884	1,614.75	16.7%
GOLD	OG3	1,601	2,066.91	-22.5%	1,454.91	10.0%	1,624	1,247.14	30.2%
GOLD	OG4	1,280	1,550.59	-17.4%	1,080.95	18.4%	1,393	906.81	53.7%
GOLD	OG5	0	1,532.45	-100.0%	1,695.82	-100.0%	542	371.29	45.9%
HOT ROLLED COIL STEEL CALL OPTION	HRO	0	0	-	0	-	0	5.36	-91.7%
HOT ROLLED COIL STEEL PUT OPTION	HRO	0	0	-	0	-	0	0	-
IRON ORE 62 CHINA TSI CALL OPTION	ICT	0	4.55	-100.0%	0.91	-100.0%	22	40.24	-44.7%
IRON ORE 62 CHINA TSI PUT OPTION	ICT	0	0	-	0	-	38	21.43	76.4%
IRON ORE CHINA	ICT	6	0	-	4.55	25.7%	1	0	-
NYMEX HOT ROLLED STEEL	HRO	14	0	-	0	-	2	0	-
NYMEX PLATINUM	PO	35	147.09	-75.9%	19.82	79.0%	142	168.47	-15.6%
PALLADIUM	PAO	14	51.59	-73.8%	0.18	7338.9%	35	59.16	-40.2%
SILVER	SO1	155	54.73	183.7%	50.64	206.7%	131	70.33	85.8%
SILVER	SO2	158	80.86	95.4%	63.36	149.4%	117	56.13	108.0%
SILVER	SO3	118	132.68	-11.0%	89.59	31.8%	105	60.79	73.1%
SILVER	SO4	102	26.68	283.7%	48.82	109.7%	80	25.42	214.1%
SILVER	SO5	0	98.45	-100.0%	97.68	-100.0%	36	24.01	50.5%
Energy Futures									
CRUDE OIL PHY	CL	748,934	1,268,260.82	-40.9%	736,538.05	1.7%	1,231,547	1,207,162.7	2.0%
CRUDE OIL	WS	0	0	-	22.73	-100.0%	20	99.37	-79.5%
MINY WTI CRUDE OIL	QM	8,496	24,109.36	-64.8%	11,405.5	-25.5%	33,905	22,256.18	52.3%
BRENT OIL LAST DAY	BZ	60,705	102,898.95	-41.0%	61,778.36	-1.7%	115,521	103,479.1	11.6%

NYMEX/COMEX Exchange ADV Report - Monthly

August 2020

Page 3 of 18

Commodity	August 2020			August 2020			Page 3 of 18		
	ADV AUG 2020	ADV AUG 2019	% CHG	ADV JUL 2020	% CHG	ADV Y.T.D 2020	ADV Y.T.D 2019	% CHG	
Energy Futures									
HEATING OIL PHY	HO	139,382	153,597	-9.3%	111,574.68	24.9%	180,626	158,908.99	13.7%
HTG OIL	BH	0	0	-	0.55	-100.0%	1	0.57	12.5%
MINY HTG OIL	QH	0	0.14	109.5%	0.23	25.7%	0	0.15	42.2%
RBOB PHY	RB	172,057	166,537.41	3.3%	151,727.14	13.4%	194,471	207,643.8	-6.3%
MINY RBOB GAS	QU	0	0.59	-67.8%	0.27	-30.1%	0	0.33	-3.6%
NATURAL GAS	HP	6,441	5,001.14	28.8%	5,316.32	21.2%	7,390	5,216.69	41.7%
LTD NAT GAS	HH	13,420	10,030.59	33.8%	7,849.55	71.0%	11,658	14,399.46	-19.0%
MINY NATURAL GAS	QG	7,446	1,585.68	369.6%	5,489.18	35.6%	5,178	1,345.65	284.8%
PJM MONTHLY	JM	0	0	-	0	-	0	0	-
NATURAL GAS PHY	NG	457,487	421,966.23	8.4%	385,667	18.6%	501,196	376,382.22	33.2%
RBOB GAS	RT	0	0	-	0	-	0	0.43	0.0%
3.5% FUEL OIL CID MED SWA	7D	0	0.73	-100.0%	0	-	0	0.58	-79.4%
3.5% FUEL OIL CIF BALMO S	8D	0	0	-	0	-	0	0.12	-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	97	32.73	196.8%	244.55	-60.3%	276	437.3	-37.0%
ARGUS PROPAN FAR EST INDE	7E	229	312.36	-26.7%	192.55	19.0%	242	296.74	-18.3%
ARGUS PROPAN(SAUDI ARAMCO	9N	58	161.77	-63.9%	72.77	-19.8%	110	139.66	-21.5%
AUSTRALIAN COKE COAL	ALW	0	0	-	0	-	0	0	-
BRENT BALMO SWAP	J9	0	16	-100.0%	0	-	8	7.83	1.1%
BRENT CALENDAR SWAP	CY	100	450.09	-77.7%	106.27	-5.5%	375	346.35	8.3%
BRENT FINANCIAL FUTURES	BB	0	0	-	100	-100.0%	13	41.67	-68.6%
BRENT FINANCIAL FUTURES	MBC	0	20.45	-100.0%	0	-	1	4.58	-75.9%
BRENT FINANCIAL FUTURES	MDB	0	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	3,123	4,180.05	-25.3%	3,077.5	1.5%	3,722	5,008.78	-25.7%
CHICAGO ULSD PL VS HO SPR	5C	5	12.27	-61.2%	12.5	-61.9%	41	26.69	53.9%
CHICAGO UNL GAS PL VS RBO	3C	11	2.27	371.4%	7.73	38.7%	8	6.96	10.3%
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	0	19.27	-100.0%	0	-	8	25.56	-68.7%
CIN HUB 5MW REAL TIME O P	H4	0	0	-	0	-	0	23.33	-100.0%

NYMEX/COMEX Exchange ADV Report - Monthly

August 2020

Page 4 of 18

Commodity		ADV	ADV	% CHG	ADV	% CHG	ADV	ADV	% CHG	
		AUG 2020	AUG 2019		JUL 2020		Y.T.D 2020	Y.T.D 2019		
Energy Futures										
CIN HUB 5MW REAL TIME PK	H3	0	0	-	0	-	0	1.93	-100.0%	
COAL SWAP	ACM	0	0	-	0	-	0	0	-	
COLUMB GULF MAINLINE NG B	5Z	0	0	-	0	-	0	2.17	-100.0%	
CONWAY NATURAL GASOLINE (OPIS) SWA	8L	13	25.91	-48.5%	8.86	50.4%	15	10.73	41.9%	
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	29	34.55	-15.2%	16.73	75.1%	19	21.17	-8.7%	
CONWAY PROPANE 5 DECIMALS SWAP	8K	625	642.09	-2.6%	608.95	2.7%	816	731.07	11.6%	
CRUDE OIL	LPS	0	128.86	-100.0%	0	-	26	134.88	-81.0%	
CRUDE OIL LAST DAY	26	11	0	-	5.45	107.8%	3	0	-	
CRUDE OIL OUTRIGHTS	42	7	2.27	189.1%	14.36	-54.2%	72	18.46	291.1%	
CRUDE OIL OUTRIGHTS	CC5	4	5.45	-21.4%	13.09	-67.3%	21	18.99	11.3%	
CRUDE OIL OUTRIGHTS	CSW	0	12.36	-100.0%	0	-	1	19	-97.2%	
CRUDE OIL OUTRIGHTS	DAB	0	0	-	0	-	2	0	-	
CRUDE OIL OUTRIGHTS	DBL	0	0	-	0	-	0	2.38	-100.0%	
CRUDE OIL OUTRIGHTS	GSW	28	0	-	15	84.1%	5	1.64	229.7%	
CRUDE OIL OUTRIGHTS	HTT	2,454	1,768.27	38.8%	3,135.05	-21.7%	3,996	2,730.04	46.4%	
CRUDE OIL OUTRIGHTS	LSW	4	1.36	214.3%	92.73	-95.4%	38	18.86	103.1%	
CRUDE OIL OUTRIGHTS	WCW	100	73.18	37.0%	79.77	25.7%	120	201.81	-40.7%	
CRUDE OIL PHY	CLL	0	0	-	0	-	0	0	-	
CRUDE OIL PHY	HCL	85	573.45	-85.2%	9.23	822.2%	212	927.92	-77.1%	
CRUDE OIL SPRDS	38	0	0	-	0	-	0	0	-	
CRUDE OIL SPRDS	ANT	0	0	-	0	-	8	0	-	
CRUDE OIL SPRDS	HIL	231	0	-	564.55	-59.0%	116	4.29	2609.2%	
CRUDE OIL SPRDS	WTT	965	597.73	61.5%	974.77	-1.0%	1,215	1,068.04	13.8%	
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	-	

NYMEX/COMEX Exchange ADV Report - Monthly

August 2020

Page 5 of 18

Commodity		ADV AUG 2020	ADV AUG 2019	% CHG	ADV JUL 2020	% CHG	ADV Y.T.D 2020	ADV Y.T.D 2019	% CHG
Energy Futures									
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	-	4	0	-
DATED TO FRONTLINE BRENT	FY	0	0	-	0	-	1	5.95	-75.6%
DOMINION TRAN INC - APP I	IH	0	0	-	0	-	0	0	-
DOMINION TRANSMISSION INC	PG	0	0	-	0	-	0	0	-
DUBAI CRUDE OIL BALMO	BI	0	0	-	0	-	2	0	-
DUBAI CRUDE OIL CALENDAR	DC	0	5.68	-100.0%	0	-	63	105.14	-39.7%
DUTCH TTF NATURAL GAS CAL MONTH FUT	TTF	739	429.95	72.0%	1,394.36	-47.0%	1,652	408.93	304.1%
EAST/WEST FUEL OIL SPREAD	EW	0	0	-	0	-	0	0.12	-100.0%
EIA FLAT TAX ONHWAY DIESE	A5	0	5.41	-100.0%	71	-100.0%	40	16.43	145.6%
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	0.24	-25.0%
ETHANOL	Z1B	0	0	-	0	-	0	0	-
ETHANOL SWAP	MT2	13	0.91	1314.3%	2.27	465.7%	7	3.27	119.6%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	156	135.59	14.8%	122.91	26.6%	202	157.51	27.9%
EURO 1% FUEL OIL NEW BALM	KX	0	0	-	0	-	0	0.02	-100.0%
EURO 3.5% FUEL OIL RDAM B	KR	0	0.5	-100.0%	0	-	0	1.8	-78.5%
EURO 3.5% FUEL OIL SPREAD	FK	0	0	-	0	-	0	0.88	-85.0%
EURO GASOIL 10PPM VS ICE	ET	0	0	-	0	-	0	0	-
EUROPE 1% FUEL OIL NWE CA	UF	0	0.59	-100.0%	0	-	0	2.76	-100.0%
EUROPE 1% FUEL OIL RDAM C	UH	0	0	-	0	-	0	0	-
EUROPE 3.5% FUEL OIL MED	UI	0	0.82	-100.0%	0	-	0	2.29	-90.4%
EUROPE 3.5% FUEL OIL RDAM	UV	1	34.64	-97.9%	8.82	-91.9%	14	47.83	-71.0%
EUROPEAN GASOIL (ICE)	7F	0	3.82	-100.0%	0	-	2	4.86	-62.4%
EUROPEAN NAPHTHA BALMO	KZ	1	0.36	201.2%	0.45	141.0%	0	7.99	-93.8%
EUROPEAN NAPHTHA CRACK SPR	EN	53	92.55	-42.9%	38.27	38.1%	71	203.93	-65.1%
EUROPE DATED BRENT SWAP	UB	0	0	-	0	-	0	9.72	-95.7%
EUROPE JET KERO NWE CALSW	UJ	0	0	-	0	-	0	0.03	-100.0%
EUROPE NAPHTHA CALSWAP	UN	23	23.14	1.3%	15.32	52.9%	25	91.63	-72.9%
EURO PROPANE CIF ARA SWA	PS	63	75.95	-17.7%	34.14	83.2%	80	92.32	-13.7%

NYMEX/COMEX Exchange ADV Report - Monthly

August 2020

Page 6 of 18

Commodity	ADV AUG 2020	ADV AUG 2019	% CHG	ADV JUL 2020	% CHG	ADV Y.T.D 2020	ADV Y.T.D 2019	% CHG	
Energy Futures									
FREIGHT MARKETS	ACB	0	0	-	0	-	4	2.5	75.0%
FREIGHT MARKETS	BF1	0	0	-	0	-	0	0	-
FREIGHT MARKETS	BF2	1	0	-	8.59	-83.4%	5	0	-
FREIGHT MARKETS	BF3	0	0	-	0	-	0	0	-
FREIGHT MARKETS	FLP	5	11	-57.6%	10.27	-54.6%	12	8.24	44.6%
FREIGHT MARKETS	FRC	0	4.09	-100.0%	0	-	0	7.2	-96.7%
FREIGHT MARKETS	FRS	0	0	-	0	-	0	0.42	-100.0%
FREIGHT MARKETS	T2D	0	10.91	-100.0%	5	-100.0%	10	25.83	-59.4%
FREIGHT MARKETS	T7C	0	0	-	1.82	-100.0%	0	0	-
FREIGHT MARKETS	TD3	0	0	-	0	-	0	0.83	-100.0%
FREIGHT MARKETS	TD8	0	0	-	0	-	0	0.36	-100.0%
FREIGHT MARKETS	USC	0	4.55	-100.0%	0	-	1	0.95	-43.8%
FUEL OIL CRACK VS ICE	FO	10	129.23	-92.3%	0.77	1181.8%	13	83.4	-84.4%
FUEL OIL NWE CRACK VS ICE	FI	0	0	-	0	-	0	0.09	-100.0%
FUEL OIL (PLATS) CAR CM	1W	0	0	-	0	-	0	0.04	-100.0%
FUEL OIL (PLATS) CAR CN	1X	0	0	-	0	-	0	0	-
FUELOIL SWAP:CARGOES VS.B	FS	0	0.45	-100.0%	0	-	0	8.49	-96.4%
GAS EURO-BOB OXY NWE BARGES	7H	25	73.73	-65.6%	11.18	126.6%	76	264.64	-71.2%
GAS EURO-BOB OXY NWE BARGES CRK	7K	163	176.36	-7.4%	162.95	0.2%	311	398.48	-21.9%
GASOIL 0.1 CIF NWE VS ISE	TU	0	0	-	0	-	0	0.06	-100.0%
GASOIL 0.1 RDAM BRGS VS I	WQ	0	0	-	0	-	0	0.13	-100.0%
GASOIL 0.1 ROTTERDAM BARG	VL	0	0	-	0.23	-100.0%	1	0.61	-17.5%
GASOIL 10PPM VS ICE SWAP	TP	0	0	-	0	-	0	0.23	-100.0%
GASOIL CALENDAR SWAP	GX	1	1.77	-59.7%	0.23	214.3%	1	0.77	85.3%
GASOIL CRACK SPREAD CALEN	GZ	0	5.45	-100.0%	3.41	-100.0%	73	30.44	141.4%
GASOIL MINI CALENDAR SWAP	QA	14	27.82	-49.3%	28.59	-50.7%	29	13.75	109.0%
GERMAN POWER BASELOAD CAL MONTH F	DEB	0	86.95	-100.0%	0	-	54	115.17	-52.9%
GROUP THREE ULSD (PLATTS)	A7	0	0	-	0	-	0	0	-
GROUP THREE UNLEAD GAS (P	A9	0	13.64	-100.0%	0	-	0	1.79	-100.0%
GRP THREE ULSD(PLT)VS HEA	A6	69	148.64	-53.5%	123.86	-44.3%	181	168.24	7.4%
GRP THREE UNL GS (PLT) VS	A8	68	62.27	9.4%	75	-9.2%	136	126.11	8.1%
GULF COAST 3% FUEL OIL BA	VZ	14	30.14	-54.0%	0	-	15	33.34	-54.8%
GULF COAST JET FUEL CLNDR	GE	57	0	-	27.27	109.5%	17	1.59	940.4%
GULF COAST JET VS NYM 2 H	ME	637	849.41	-25.0%	583.5	9.2%	873	1,018.43	-14.3%
GULF COAST NO.6 FUEL OIL	MF	189	957.95	-80.3%	291.36	-35.1%	605	1,110.34	-45.6%

NYMEX/COMEX Exchange ADV Report - Monthly

August 2020

Page 7 of 18

Commodity		ADV	ADV	% CHG	ADV	% CHG	ADV	ADV	% CHG	
		AUG 2020	AUG 2019		JUL 2020		Y.T.D 2020	Y.T.D 2019		
Energy Futures										
GULF COAST NO.6 FUEL OIL	MG	0	3.64	-100.0%	0	-	3	9.36	-69.4%	
GULF COAST ULSD CALENDAR	LY	1	9.09	-88.5%	71.82	-98.5%	44	18.11	142.4%	
GULF COAST ULSD CRACK SPR	GY	6	0	-	10.23	-44.1%	8	0	-	
HEATING OIL BALMO CLNDR S	1G	0	0	-	0	-	8	3.36	133.1%	
HEATING OIL CRCK SPRD BAL	1H	0	0	-	0	-	0	0.11	-100.0%	
HEATING OIL PHY	HOL	0	0	-	0	-	0	0	-	
HENRY HUB BASIS SWAP	HB	0	0	-	0	-	40	73.96	-46.2%	
HENRY HUB FINANCIAL LAST	NBP	4	0	-	0	-	0	0	-	
HENRY HUB INDEX SWAP FUTU	IN	0	0	-	0	-	50	73.96	-32.5%	
HENRY HUB SWAP	NN	2,926	1,608.73	81.9%	1,586.68	84.4%	3,645	4,849.27	-24.8%	
HOUSTON SHIP CHANNEL BASI	NH	0	0	-	0	-	0	4.38	-100.0%	
ICE BRENT DUBAI SWAP	DB	5	92.27	-94.8%	39.55	-88.0%	186	244.9	-23.9%	
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	1	9.32	-93.9%	15.23	-96.2%	9	17.65	-46.5%	
JAPAN C&F NAPHTHA CRACK S	JB	0	1.23	-100.0%	0	-	1	1.17	-23.5%	
JAPAN C&F NAPHTHA SWAP	JA	12	21.32	-43.7%	10.77	11.4%	9	54.48	-83.2%	
JAPAN NAPHTHA BALMO SWAP	E6	0	1.77	-100.0%	0.23	-100.0%	0	1.95	-89.9%	
JET AV FUEL (P) CAR FM ICE GAS SWAP	1V	0	0	-	0	-	0	0	-	
JET CIF NWE VS ICE	JC	0	1.36	-100.0%	0	-	0	0.6	-100.0%	
JET FUEL CRG CIF NEW VS I	6X	0	0	-	0	-	0	0	-	
JET FUEL UP-DOWN BALMO CL	1M	47	126.14	-62.6%	47.5	-0.8%	84	202.9	-58.7%	
JKM LNG Futures	JKM	39	69.77	-44.0%	81.55	-52.1%	41	74.47	-44.8%	
LA CARB DIESEL (OPIS) SWA	KL	4	2.27	57.1%	1.36	161.9%	15	2.23	571.2%	
LA CARBOB GASOLINE(OPIS)S	JL	0	7.95	-100.0%	0	-	4	16.96	-78.1%	
LA JET (OPIS) SWAP	JS	14	53.59	-73.3%	26.14	-45.3%	31	62.4	-51.0%	
LLS (ARGUS) CALENDAR SWAP	XA	0	0	-	0	-	0	0	-	
LLS (ARGUS) VS WTI SWAP	WJ	9	2.73	214.3%	0	-	42	98.8	-57.9%	
LOS ANGELES CARB GASOLINE	MH	0	0	-	0	-	0	0.06	50.1%	
MARS (ARGUS) VS WTI SWAP	YX	0	36.82	-100.0%	0	-	15	81.13	-81.8%	
MARS (ARGUS) VS WTI TRD M	YV	689	789.55	-12.8%	560.45	22.9%	752	886.63	-15.2%	
MARS BLEND CRUDE OIL	MB	0	0	-	0	-	1	0	-	
MCCLOSKEY ARA ARGS COAL	MTF	580	1,150.14	-49.6%	616.77	-5.9%	975	1,403.91	-30.6%	

NYMEX/COMEX Exchange ADV Report - Monthly

August 2020

Page 8 of 18

Commodity		August 2020			August 2020			Y.T.D 2020		
		ADV AUG 2020	ADV AUG 2019	% CHG	ADV JUL 2020	% CHG	ADV Y.T.D 2020	ADV Y.T.D 2019	% CHG	
Energy Futures										
MCCLOSKEY RCH BAY COAL	MFF	22	62.5	-65.0%	32.95	-33.5%	51	110.95	-54.1%	
MGF FUT	MGF	0	0	-	0	-	0	0	-	
MGN1 SWAP FUT	MGN	0	5.91	-91.9%	0	-	1	2.92	-49.0%	
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	0	24.18	-98.0%	2.27	-79.0%	2	11.17	-78.4%	
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	3	0	-	0	-	6	20.83	-70.0%	
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	32	29.05	11.5%	16.32	98.4%	35	104.29	-66.5%	
MJC FUT	MJC	0	0	-	0	-	0	0.89	-100.0%	
MNC FUT	MNC	19	129.09	-85.1%	24.45	-21.1%	59	187.34	-68.4%	
MONT BELVIEU ETHANE 5 DECIMAL	C0	1,226	873.55	40.3%	1,281.23	-4.3%	1,120	741.06	51.2%	
MONT BELVIEU ETHANE OPIS BALMO	8C	19	2.73	598.4%	14.55	31.0%	8	7.61	9.3%	
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	7,029	7,157.32	-1.8%	6,401	9.8%	8,343	6,963.88	19.8%	
MONT BELVIEU LDH PROPANE OPIS BALM	8O	56	124.82	-55.4%	51.05	9.0%	106	147.72	-28.4%	
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	1,108	281.09	294.1%	1,064.45	4.1%	1,624	375.11	332.9%	
MONT BELVIEU NATURAL GASOLINE BALM	R0	47	18.41	152.7%	39.27	18.5%	46	30.53	49.4%	
MONT BELVIEU NORMAL BUTANE 5 DECIM	D0	2,818	2,372.05	18.8%	2,385.59	18.1%	3,259	2,179.74	49.5%	
MONT BELVIEU NORMAL BUTANE BALMO	8J	36	69.68	-48.3%	60.68	-40.6%	62	63.55	-2.9%	
NAT GAS BASIS SWAP	TZ6	0	0	-	0	-	0	0	-	
NATURAL GAS PEN SWP	NP	2,617	1,084.82	141.3%	1,964.23	33.2%	2,819	1,348	109.1%	
NEPOOL INTR HUB 5MW D AH	H2	0	2,501.82	-100.0%	0	-	83	426.19	-80.5%	
NEPOOL INTR HUB 5MW D AH	U6	0	0	-	0	-	5	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	18	12.36	49.4%	23.86	-22.6%	36	34.05	6.9%	
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	7.38	-100.0%	
NGPL TEX/OK	PD	0	0	-	0	-	0	15.33	-100.0%	
N ILLINOIS HUB DAILY	UD	0	0	-	0	-	0	0	-	
NO 2 UP-DOWN SPREAD CALEN	UT	0	0	-	0	-	1	4.02	-66.7%	
NORTHEN NATURAL GAS DEMAR	PE	0	0	-	0	-	0	0	-	
NORTHEN NATURAL GAS VENTU	PF	0	0	-	0	-	0	0	-	

NYMEX/COMEX Exchange ADV Report - Monthly

August 2020

Page 9 of 18

Commodity		August 2020			August 2020			Y.T.D 2020		
		ADV AUG 2020	ADV AUG 2019	% CHG	ADV JUL 2020	% CHG	ADV Y.T.D 2020	ADV Y.T.D 2019	% CHG	
Energy Futures										
NORTHWEST ROCKIES BASIS S	NR	0	0	-	0	-	0	18.49	-100.0%	
N ROCKIES PIPE SWAP	XR	0	0	-	0	-	0	0	-	
NY1% VS GC SPREAD SWAP	VR	0	32	-100.0%	0	-	15	22.9	-33.2%	
NY 3.0% FUEL OIL (PLATTS	H1	0	0	-	0	-	0	4.61	-100.0%	
NY HARBOR 1% FUEL OIL BAL	VK	0	0	-	0	-	0	0.15	-100.0%	
NY HARBOR HEAT OIL SWP	MP	136	76.59	77.8%	63.55	114.3%	169	102.17	65.4%	
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	0	0	-	0	-	0	2.32	-100.0%	
NY HARBOR RESIDUAL FUEL 1	MM	5	32.41	-85.5%	2.95	59.6%	41	36.89	10.3%	
NY HARBOR RESIDUAL FUEL C	ML	0	0	-	0	-	0	0	-	
NYH NO 2 CRACK SPREAD CAL	HK	13	17.73	-27.5%	31.36	-59.0%	44	15.63	181.4%	
NYISO CAPACITY	LHV	0	0	-	0	-	0	1.43	-100.0%	
NYISO CAPACITY	NNC	0	0	-	0	-	0	0	-	
NYISO CAPACITY	NRS	0	0	-	0	-	0	0.36	-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	2,501.82	-100.0%	0	-	0	603.71	-100.0%	
NYISO ZONE G 5MW D AH PK	T3	0	0	-	0	-	0	48.65	-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	-	0	-	4	8.63	-51.7%	
NY ULSD (ARGUS) VS HEATING OIL	7Y	7	4.55	57.1%	0	-	24	9.49	148.0%	
ONEOK OKLAHOMA NG BASIS	8X	0	0	-	0	-	0	0	-	
ONTARIO POWER SWAPS	OPD	0	1.14	-100.0%	0	-	0	0.15	-100.0%	
ONTARIO POWER SWAPS	OPM	0	0	-	0	-	0	0.6	-100.0%	
PANHANDLE BASIS SWAP FUTU	PH	3	0	-	0	-	0	0	-	
PERMIAN BASIS SWAP	PM	0	0	-	0	-	0	0	-	
PETROCHEMICALS	22	3	7.32	-62.9%	0.68	298.1%	6	7.9	-30.4%	
PETROCHEMICALS	32	4	3.05	34.5%	2.55	60.9%	4	5.11	-26.3%	
PETROCHEMICALS	3NA	1	0	-	0.23	214.3%	0	0.29	-46.9%	
PETROCHEMICALS	51	0	0	-	0	-	0	0.46	-72.7%	
PETROCHEMICALS	81	0	0	-	0	-	0	0	-	
PETROCHEMICALS	8I	63	38.41	63.5%	71.27	-11.9%	47	29.06	60.1%	
PETROCHEMICALS	91	5	24.14	-77.3%	19.32	-71.7%	15	22.25	-30.6%	
PETROCHEMICALS	MAA	2	0	-	16.82	-85.8%	6	1.67	276.8%	

NYMEX/COMEX Exchange ADV Report - Monthly

August 2020

Page 10 of 18

Commodity		ADV	ADV	% CHG	ADV	% CHG	ADV	ADV	% CHG	
		AUG 2020	AUG 2019		JUL 2020		Y.T.D 2020	Y.T.D 2019		
Energy Futures										
PETROCHEMICALS	MAE	54	28.27	91.2%	11.82	357.3%	35	17.63	100.0%	
PETROCHEMICALS	MAS	17	13.45	27.4%	5.91	190.1%	15	10.61	43.4%	
PETROCHEMICALS	MBE	6	14.55	-57.4%	29.09	-78.7%	11	16.16	-30.4%	
PETROCHEMICALS	MNB	5	5.36	-14.8%	6.82	-33.0%	10	33.99	-70.7%	
PETROCHEMICALS	MPS	35	7.95	341.8%	6.18	468.5%	19	10.46	80.8%	
PETRO CRCKS & SPRDS ASIA	STI	0	0	-	0	-	0	0.3	-100.0%	
PETRO CRCKS & SPRDS ASIA	STR	0	0	-	0	-	0	0	-	
PETRO CRCKS & SPRDS ASIA	STS	0	2.27	-100.0%	0	-	2	1.68	6.4%	
PETRO CRCKS & SPRDS NA	CRB	583	398.23	46.3%	807.09	-27.8%	827	329.92	150.7%	
PETRO CRCKS & SPRDS NA	EXR	33	57.32	-41.7%	11.18	199.0%	54	127.63	-57.5%	
PETRO CRCKS & SPRDS NA	FOC	0	6.82	-100.0%	0	-	0	20.06	-100.0%	
PETRO CRCKS & SPRDS NA	GBB	8	11.36	-26.7%	0	-	22	31.06	-30.1%	
PETRO CRCKS & SPRDS NA	GCC	0	0	-	0	-	2	0	-	
PETRO CRCKS & SPRDS NA	GCI	20	48.36	-58.6%	5	300.0%	32	64.04	-49.9%	
PETRO CRCKS & SPRDS NA	GCM	0	0	-	0	-	0	0	-	
PETRO CRCKS & SPRDS NA	GCU	34	132.68	-74.2%	28.14	21.7%	89	158.82	-44.0%	
PETRO CRCKS & SPRDS NA	GFC	0	0	-	0	-	0	0.6	-100.0%	
PETRO CRCKS & SPRDS NA	HOB	16	264.55	-93.8%	4.64	254.3%	50	86.08	-41.9%	
PETRO CRCKS & SPRDS NA	NYF	0	0	-	0	-	0	0.45	-100.0%	
PETRO CRCKS & SPRDS NA	RBB	85	103.55	-18.4%	60.45	39.8%	181	356.08	-49.2%	
PETRO CRCKS & SPRDS NA	RVG	96	390	-75.4%	168.86	-43.2%	306	658.92	-53.5%	
PETRO CRCKS & SPRDS NA	SF3	0	8.64	-100.0%	0	-	0	5.26	-98.9%	
PETRO CRK&SPRD EURO	1NB	0	6.36	-100.0%	0	-	18	56.98	-67.8%	
PETRO CRK&SPRD EURO	43	0	0	-	0	-	0	0.92	-77.4%	
PETRO CRK&SPRD EURO	BFR	0	0	-	0	-	0	0.36	-100.0%	
PETRO CRK&SPRD EURO	BOB	0	42.5	-99.0%	0	-	2	24.06	-90.4%	
PETRO CRK&SPRD EURO	EOB	0	0	-	0	-	0	0.14	34.8%	
PETRO CRK&SPRD EURO	EPN	11	32.73	-67.0%	15	-27.9%	19	28.95	-33.0%	
PETRO CRK&SPRD EURO	EVC	0	26.27	-100.0%	0	-	1	21.68	-94.4%	
PETRO CRK&SPRD EURO	FBT	0	0	-	0	-	0	0.36	-100.0%	
PETRO CRK&SPRD EURO	FVB	0	0	-	0	-	0	0	-	
PETRO CRK&SPRD EURO	GCB	0	4.55	-100.0%	0	-	0	3.08	-91.5%	
PETRO CRK&SPRD EURO	GOC	0	0	-	0	-	0	0	-	
PETRO CRK&SPRD EURO	MGB	0	0	-	0	-	0	0.71	-100.0%	
PETRO CRK&SPRD EURO	MUD	0	1.36	-100.0%	1.36	-100.0%	1	0.65	18.2%	

NYMEX/COMEX Exchange ADV Report - Monthly

August 2020

Page 11 of 18

Commodity	August 2020			August 2019			July 2020			Year-to-Date		
	ADV	ADV	% CHG	ADV	% CHG	ADV	% CHG	Y.T.D 2020	Y.T.D 2019	% CHG		
Energy Futures												
PETRO CRK&SPRD EURO	NBB	0	0	-	0	-	0	0.35	-91.4%			
PETRO CRK&SPRD EURO	NOB	1	5.23	-86.3%	0	-	2	19.61	-88.2%			
PETRO CRK&SPRD EURO	SFB	0	0	-	0	-	0	0.3	-100.0%			
PETROLEUM PRODUCTS	1NM	0	2.95	-100.0%	9.09	-100.0%	6	4.21	36.2%			
PETROLEUM PRODUCTS	EWG	4	26.14	-86.3%	2.27	57.1%	28	119.08	-76.9%			
PETROLEUM PRODUCTS	H5F	0	0	-	0	-	18	0	-			
PETROLEUM PRODUCTS	JCC	5	0	-	50	-90.5%	14	0.12	11329.6%			
PETROLEUM PRODUCTS	MME	3	0	-	0	-	1	0	-			
PETROLEUM PRODUCTS	NCC	0	0	-	0	-	0	0	-			
PETROLEUM PRODUCTS	R5E	0	0	-	0	-	0	0	-			
PETROLEUM PRODUCTS	R5F	0	0	-	0.91	-47.6%	1	0.05	999.4%			
PETROLEUM PRODUCTS	S53	0	1.23	-100.0%	0	-	0	0.16	51.8%			
PETROLEUM PRODUCTS	UP5	0	0	-	0	-	0	0	-			
PETROLEUM PRODUCTS	VU	0	6.45	-100.0%	1.27	-100.0%	6	2.24	184.6%			
PETROLEUM PRODUCTS ASIA	E6M	0	2.73	-100.0%	0	-	0	0.76	-41.4%			
PETROLEUM PRODUCTS ASIA	MJN	59	40.91	43.2%	54.91	6.7%	40	75.27	-46.9%			
PETROLEUM PRODUCTS ASIA	MSB	0	0.91	-100.0%	0	-	0	0.12	-100.0%			
PETRO OUTRIGHT EURO	0B	0	3.32	-100.0%	0	-	1	1.43	-58.5%			
PETRO OUTRIGHT EURO	0C	0	1.36	-100.0%	0	-	0	0.27	-100.0%			
PETRO OUTRIGHT EURO	0D	11	53.64	-79.1%	24	-53.4%	14	66.26	-78.6%			
PETRO OUTRIGHT EURO	0E	0	0	-	0	-	0	0.45	-100.0%			
PETRO OUTRIGHT EURO	0F	0	20.36	-97.7%	0	-	3	18.63	-81.7%			
PETRO OUTRIGHT EURO	1T	0	0	-	0	-	0	0.03	-100.0%			
PETRO OUTRIGHT EURO	5L	0	0	-	0	-	0	1.21	-68.5%			
PETRO OUTRIGHT EURO	63	0	0	-	0	-	0	0.09	33.3%			
PETRO OUTRIGHT EURO	7I	0	0	-	0	-	1	3.83	-82.9%			
PETRO OUTRIGHT EURO	7R	1	3.27	-73.8%	0	-	1	7.13	-92.1%			
PETRO OUTRIGHT EURO	88	0	0	-	0	-	0	0.15	-100.0%			
PETRO OUTRIGHT EURO	CBB	0	0.68	-100.0%	0	-	0	0.09	333.3%			
PETRO OUTRIGHT EURO	CGB	0	0	-	0	-	0	0.12	-65.0%			
PETRO OUTRIGHT EURO	CPB	21	3.18	573.5%	2.73	685.7%	9	10.99	-17.8%			
PETRO OUTRIGHT EURO	EFF	0	2.55	-100.0%	0	-	0	1.02	-76.7%			
PETRO OUTRIGHT EURO	EFM	0	0	-	0	-	0	0.18	-100.0%			
PETRO OUTRIGHT EURO	ENS	0	0.68	-100.0%	0	-	0	0.87	-100.0%			
PETRO OUTRIGHT EURO	EWN	0	5.36	-100.0%	0	-	1	23.48	-95.1%			

NYMEX/COMEX Exchange ADV Report - Monthly

August 2020

Page 12 of 18

Commodity	August 2020			August 2019			July 2020			Y.T.D 2020			Y.T.D 2019		
	ADV	ADV	% CHG	ADV	ADV	% CHG	ADV	ADV	% CHG	ADV	ADV	% CHG	ADV	ADV	% CHG
Energy Futures															
PETRO OUTRIGHT EURO	FLB	0	0	-	0	-	0	0.04	-100.0%	0	0.04	-100.0%	0	0.04	-100.0%
PETRO OUTRIGHT EURO	GNO	0	0	-	0	-	0	0	-	0	0	-	0	0	-
PETRO OUTRIGHT EURO	H5G	0	0	-	0	-	0	0.71	125.0%	2	0.71	125.0%	2	0.71	125.0%
PETRO OUTRIGHT EURO	JFB	0	0	-	0	-	0	0	-	0	0	-	0	0	-
PETRO OUTRIGHT EURO	M1B	42	0	-	33.27	25.2%	30	0	-	30	0	-	30	0	-
PETRO OUTRIGHT EURO	M35	0	0	-	0	-	0	0	-	0	0	-	0	0	-
PETRO OUTRIGHT EURO	MBB	0	0	-	1.36	-100.0%	0	0	-	0	0	-	0	0	-
PETRO OUTRIGHT EURO	MBN	11	24.55	-55.4%	20.45	-46.5%	15	16.92	-11.5%	15	16.92	-11.5%	15	16.92	-11.5%
PETRO OUTRIGHT EURO	MEF	4	12.95	-70.6%	10	-61.9%	6	15.97	-61.6%	6	15.97	-61.6%	6	15.97	-61.6%
PETRO OUTRIGHT EURO	R53	0	0	-	0	-	1	0.32	190.8%	1	0.32	190.8%	1	0.32	190.8%
PETRO OUTRIGHT EURO	R5B	0	0	-	0	-	0	0	-	0	0	-	0	0	-
PETRO OUTRIGHT EURO	R5M	11	14.59	-23.0%	17.27	-34.9%	19	4.97	290.8%	19	4.97	290.8%	19	4.97	290.8%
PETRO OUTRIGHT EURO	R5O	27	5.27	411.2%	64.27	-58.1%	38	1.5	2428.2%	38	1.5	2428.2%	38	1.5	2428.2%
PETRO OUTRIGHT EURO	RBM	0	0	-	0.45	4.8%	0	0	-	0	0	-	0	0	-
PETRO OUTRIGHT EURO	S5B	0	0	-	0.05	-100.0%	0	0	-	0	0	-	0	0	-
PETRO OUTRIGHT EURO	S5F	4	1.05	296.3%	1.59	160.4%	5	0.14	3495.8%	5	0.14	3495.8%	5	0.14	3495.8%
PETRO OUTRIGHT EURO	S5M	79	17.27	357.1%	54.77	44.1%	71	3.63	1867.5%	71	3.63	1867.5%	71	3.63	1867.5%
PETRO OUTRIGHT EURO	S5O	39	0.27	14201.4%	56.32	-30.8%	32	0.04	88602.2%	32	0.04	88602.2%	32	0.04	88602.2%
PETRO OUTRIGHT EURO	SMU	0	0	-	0	-	0	3.72	-100.0%	0	3.72	-100.0%	0	3.72	-100.0%
PETRO OUTRIGHT EURO	T0	0	0	-	0	-	0	0	-	0	0	-	0	0	-
PETRO OUTRIGHT EURO	T2B	0	0	-	0	-	0	0.09	33.3%	0	0.09	33.3%	0	0.09	33.3%
PETRO OUTRIGHT EURO	TMB	0	2.27	-100.0%	0	-	0	0.3	-100.0%	0	0.3	-100.0%	0	0.3	-100.0%
PETRO OUTRIGHT EURO	ULB	0	0	-	0	-	0	0	-	0	0	-	0	0	-
PETRO OUTRIGHT EURO	UNB	0	0	-	0	-	2	0	-	2	0	-	2	0	-
PETRO OUTRIGHT EURO	V0	0	0	-	0	-	0	0	-	0	0	-	0	0	-
PETRO OUTRIGHT NA	AB6	0	0	-	5.68	-100.0%	3	0	-	3	0	-	3	0	-
PETRO OUTRIGHT NA	BCR	8	0	-	19.32	-56.9%	7	0	-	7	0	-	7	0	-
PETRO OUTRIGHT NA	DBB	0	0	-	0	-	0	0	-	0	0	-	0	0	-
PETRO OUTRIGHT NA	FCB	0	0	-	0	-	0	2.54	-100.0%	0	2.54	-100.0%	0	2.54	-100.0%
PETRO OUTRIGHT NA	H5B	0	0	-	0	-	11	0	-	11	0	-	11	0	-
PETRO OUTRIGHT NA	JE	1	0	-	0	-	5	0.36	1325.2%	5	0.36	1325.2%	5	0.36	1325.2%
PETRO OUTRIGHT NA	JET	63	71.59	-11.9%	29.55	113.6%	39	116.99	-66.5%	39	116.99	-66.5%	39	116.99	-66.5%
PETRO OUTRIGHT NA	JTB	0	21.59	-100.0%	0	-	12	34.23	-65.0%	12	34.23	-65.0%	12	34.23	-65.0%
PETRO OUTRIGHT NA	MBL	0	0	-	0	-	1	0	-	1	0	-	1	0	-
PETRO OUTRIGHT NA	MEN	0	0.45	-100.0%	3.09	-100.0%	3	7.89	-57.9%	3	7.89	-57.9%	3	7.89	-57.9%

NYMEX/COMEX Exchange ADV Report - Monthly

August 2020

Page 13 of 18

Commodity		August 2020			August 2020			Y.T.D 2020		
		ADV AUG 2020	ADV AUG 2019	% CHG	ADV JUL 2020	% CHG	ADV Y.T.D 2020	ADV Y.T.D 2019	% CHG	
Energy Futures										
PETRO OUTRIGHT NA	MEO	36	50.86	-28.5%	25.5	42.7%	60	119.36	-50.1%	
PETRO OUTRIGHT NA	MFD	0	0	-	0	-	0	1.76	-87.1%	
PETRO OUTRIGHT NA	MMF	0	3.77	-100.0%	0	-	0	4.49	-90.7%	
PJM AD HUB 5MW REAL TIME	V3	0	0	-	0	-	0	697.5	-100.0%	
PJM AD HUB 5MW REAL TIME	Z9	0	0	-	0	-	0	15.24	-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	116.36	-100.0%	0	-	0	22.89	-100.0%	
PJM NI HUB 5MW REAL TIME	B6	0	2,120	-100.0%	0	-	0	416.67	-100.0%	
PJM NILL DA OFF-PEAK	L3	0	0	-	0	-	0	0	-	
PJM NILL DA PEAK	N3	0	0	-	0	-	0	0	-	
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	0	-	0	-	0	280.36	-100.0%	
PJM WESTH RT PEAK	L1	0	0	-	0	-	94	280.3	-66.4%	
PLASTICS	PGP	30	24.55	23.4%	109.73	-72.4%	53	34.05	56.5%	
PREMIUM UNLD 10P FOB MED	3G	0	1.45	-100.0%	0	-	1	4.79	-80.4%	
PREMIUM UNLEAD 10PPM FOB	8G	0	1.45	-100.0%	0	-	0	0.39	-100.0%	
PREM UNL GAS 10PPM RDAM FOB BALMO	7N	0	0	-	0	-	0	0.12	-100.0%	
PREM UNL GAS 10PPM RDAM FOB SWAP	7L	0	0	-	0	-	0	0.18	-100.0%	
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	39	44.77	-12.0%	41.5	-5.1%	77	71.78	6.6%	
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	981	503.68	94.9%	792.86	23.8%	1,118	868.13	28.8%	
RBOB CALENDAR SWAP	RL	222	168.5	31.8%	228.45	-2.8%	264	284.98	-7.4%	
RBOB CRACK SPREAD	RM	23	6.82	235.2%	12.73	79.6%	61	52.83	16.3%	
RBOB CRACK SPREAD BALMO S	1E	0	0	-	0	-	0	0.15	-100.0%	
RBOB GASOLINE BALMO CLNDR	1D	12	38.73	-67.8%	54.05	-76.9%	30	47	-36.7%	

NYMEX/COMEX Exchange ADV Report - Monthly

August 2020

Page 14 of 18

Commodity		ADV AUG 2020	ADV AUG 2019	% CHG	ADV JUL 2020	% CHG	ADV Y.T.D 2020	ADV Y.T.D 2019	% CHG
Energy Futures									
RBOB PHY	RBL	0	0	-	0	-	0	0	-
RBOB VS HEATING OIL SWAP	RH	43	0	-	18.18	135.7%	30	0.45	6687.1%
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	0.91	-100.0%	0	-	0	0.67	-63.7%
SINGAPORE 380CST BALMO	BT	0	5.59	-100.0%	0	-	0	4.26	-94.6%
SINGAPORE 380CST FUEL OIL	SE	3	101.55	-97.2%	1	185.7%	12	143.67	-91.7%
SINGAPORE FUEL 180CST CAL	UA	0	8.41	-99.4%	0.14	-65.1%	1	13.29	-91.2%
SINGAPORE FUEL OIL SPREAD	SD	0	2.73	-100.0%	0	-	0	2.95	-83.8%
SINGAPORE GASOIL	MAF	8	121.55	-93.1%	6.32	32.6%	10	91.45	-88.7%
SINGAPORE GASOIL	MTB	0	2.82	-100.0%	0	-	0	2.33	-84.1%
SINGAPORE GASOIL	MTS	5	221.73	-97.6%	7.5	-28.3%	18	186.16	-90.1%
SINGAPORE GASOIL	SBM	3	0	-	5.09	-42.9%	2	0	-
SINGAPORE GASOIL	STZ	0	0	-	0	-	0	0	-
SINGAPORE GASOIL CALENDAR	GHS	0	0	-	0	-	0	1.61	-100.0%
SINGAPORE GASOIL CALENDAR	MGO	0	0	-	0	-	0	0	-
SINGAPORE GASOIL CALENDAR	MSG	22	10.23	117.4%	39.95	-44.3%	40	8.63	363.0%
SINGAPORE GASOIL SWAP	SG	14	37.23	-63.0%	7.55	82.4%	44	49.49	-11.2%
SINGAPORE GASOIL VS ICE	GA	0	0	-	0	-	2	26.73	-93.7%
SINGAPORE JET KERO BALMO	BX	0	0	-	0	-	2	0	-
SINGAPORE JET KERO GASOIL	RK	0	0	-	0	-	0	0.6	-100.0%
SINGAPORE JET KEROSENE SW	KS	0	12.5	-100.0%	7.05	-100.0%	32	27.17	17.6%
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	7	0	-	0	-	1	8.78	-88.1%
SINGAPORE MOGAS 92 UNLEADED SWP	1N	19	72.36	-73.7%	35	-45.6%	145	495.73	-70.8%
SING FUEL	MSD	0	0	-	0	-	0	0	-
Sumas Basis Swap	NK	0	0	-	0	-	0	0	-
TC2 ROTTERDAM TO USAC 37K	TM	2	4.14	-48.2%	0	-	0	12.27	-97.8%
TC5 RAS TANURA TO YOKOHAM	TH	0	0.91	-100.0%	0	-	1	14.89	-94.4%
TCO BASIS SWAP	TC	0	0	-	0	-	0	0	-
TD3 MEG TO JAPAN 250K MT	TL	4	134.77	-97.2%	43.41	-91.2%	104	225.87	-54.0%
TEXAS EASTERN ZONE M-3 BA	NX	50	0	-	0	-	6	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	0.12	-100.0%
UK NBP NAT GAS CAL MTH FUT	UKG	3	53.18	-94.6%	7.05	-59.4%	13	26.6	-51.7%

NYMEX/COMEX Exchange ADV Report - Monthly

August 2020

Page 15 of 18

Commodity	August 2020			August 2019			August 2020		
	ADV	ADV	% CHG	ADV	% CHG	Y.T.D 2020	Y.T.D 2019	% CHG	
Energy Futures									
ULSD UP-DOWN BALMO SWP	1L	198	116.14	70.3%	107.5	84.0%	265	239.11	10.6%
UP DOWN GC ULSD VS NMX HO	LT	1,121	1,960.23	-42.8%	1,507.86	-25.6%	2,283	1,457.83	56.6%
WAHA BASIS	NW	0	0	-	0	-	0	3.87	-100.0%
WTI-BRENT BULLET SWAP	BY	0	1.59	-100.0%	0	-	0	8.62	-100.0%
WTI-BRENT CALENDAR SWAP	BK	1,713	1,462.73	17.1%	827.86	107.0%	1,922	1,716.71	12.0%
WTI CALENDAR	CS	1,913	1,024	86.8%	1,937.64	-1.3%	3,113	1,905.32	63.4%
WTI MIDLAND CRUDE OIL	WTL	0	0	-	0	-	2	0	-
WTS (ARGUS) VS WTI SWAP	FF	65	101.59	-36.4%	527.73	-87.8%	298	219.68	35.6%
WTS (ARGUS) VS WTI TRD MT	FH	60	70.91	-15.4%	35.18	70.5%	65	38.65	67.7%
Energy Options									
BRENT CALENDAR SWAP	BA	133	35.45	274.7%	4.77	2683.7%	45	22.68	97.6%
BRENT CRUDE OIL 1 M CSO	9C	57	0	-	0	-	212	209.46	1.1%
BRENT OIL LAST DAY	BE	4,338	745.91	481.6%	606.82	614.9%	1,765	1,867.2	-5.5%
BRENT OIL LAST DAY	BZO	815	3,795.55	-78.5%	1,337.32	-39.1%	2,307	4,690.78	-50.8%
BRENT OIL LAST DAY	OS	0	0	-	0	-	0	0	-
COAL API2 INDEX	CLA	0	0	-	0	-	0	1.25	-100.0%
COAL API2 INDEX	CQA	0	4.55	-100.0%	0	-	0	4.52	-100.0%
CRUDE OIL	6Y	0	0	-	0	-	0	0.89	-100.0%
CRUDE OIL 1MO	WA	8,229	10,053.41	-18.2%	4,893.18	68.2%	10,233	11,151.85	-8.2%
CRUDE OIL APO	AO	2,006	1,481.27	35.4%	1,306.86	53.5%	2,706	2,248.67	20.3%
CRUDE OIL CALNDR STRIP	6F	0	0	-	0	-	0	1.19	-75.0%
CRUDE OIL OUTRIGHTS	AH	0	0	-	0	-	0	0	-
CRUDE OIL OUTRIGHTS	WCI	0	0	-	0	-	0	5.71	-100.0%
CRUDE OIL PHY	CD	0	6.82	-100.0%	0	-	11	7.74	42.3%
CRUDE OIL PHY	LC	460	383.95	19.9%	432	6.6%	597	494.35	20.8%
CRUDE OIL PHY	LO	61,893	133,763.95	-53.7%	68,219.36	-9.3%	124,889	129,497.95	-3.6%
CRUDE OIL PHY	LO1	360	398.73	-9.8%	221.27	62.6%	925	721.64	28.2%
CRUDE OIL PHY	LO2	207	477.09	-56.5%	168.64	23.0%	535	701.25	-23.7%
CRUDE OIL PHY	LO3	300	187.86	59.8%	116.82	157.0%	594	428.5	38.7%
CRUDE OIL PHY	LO4	408	464.64	-12.1%	313.86	30.1%	926	742.49	24.7%
CRUDE OIL PHY	LO5	0	447.73	-100.0%	280.41	-100.0%	285	286.39	-0.4%
ETHANOL SWAP	CVR	301	1,024.45	-70.6%	419.82	-28.4%	205	541.23	-62.2%
ETHANOL SWAP	GVR	0	0	-	0	-	4	4.64	-23.1%

NYMEX/COMEX Exchange ADV Report - Monthly

August 2020

Page 16 of 18

Commodity		ADV AUG 2020	ADV AUG 2019	% CHG	ADV JUL 2020	% CHG	ADV Y.T.D 2020	ADV Y.T.D 2019	% CHG
Energy Options									
FREIGHT MARKETS	TDT	0	0	-	0	-	0	0	-
HEATING OIL PHY	LB	0	14.77	-100.0%	7.95	-100.0%	18	10.28	79.2%
HEATING OIL PHY	OH	312	1,158.77	-73.1%	290.68	7.4%	659	1,364.82	-51.7%
HENRY HUB FINANCIAL LAST	E7	362	121.5	198.3%	646.05	-43.9%	322	289.86	11.1%
HO 1 MONTH CLNDR OPTIONS	FA	0	0	-	0	-	1	12.8	-95.3%
LLS CRUDE OIL	WJO	0	0	-	0	-	0	0	-
MCCLOSKEY ARA ARGS COAL	MTO	0	0	-	51.14	-100.0%	35	0.77	4379.3%
MCCLOSKEY RCH BAY COAL	MFO	0	2.27	-100.0%	0	-	3	5.48	-53.8%
NATURAL GAS 1 M CSO FIN	G4	6,173	6,552.27	-5.8%	3,552.27	73.8%	4,170	2,580.21	61.6%
NATURAL GAS 2 M CSO FIN	G2	0	22.73	-100.0%	72.73	-100.0%	66	24.55	169.1%
NATURAL GAS 3 M CSO FIN	G3	3,876	2,697.73	43.7%	3,968.18	-2.3%	2,487	1,061.61	134.3%
NATURAL GAS 5 M CSO FIN	G5	48	22.73	109.5%	0	-	68	9.52	615.6%
NATURAL GAS 6 M CSO FIN	G6	710	252.27	181.3%	0	-	877	244.49	258.6%
NATURAL GAS OPT	TFO	872	0	-	1,032.73	-15.5%	1,065	0	-
NATURAL GAS OPTION ON CALENDAR STR	6J	38	163.64	-76.7%	68.18	-44.1%	114	112.86	0.7%
NATURAL GAS PHY	KD	144	335.05	-56.9%	133.41	8.2%	210	144.15	45.7%
NATURAL GAS PHY	LN	102,776	62,897.23	63.4%	83,809.95	22.6%	110,877	67,925.68	63.2%
NATURAL GAS PHY	ON	4,621	4,812.91	-4.0%	4,163.55	11.0%	6,170	5,822.81	6.0%
NATURAL GAS SUMMER STRIP	4D	0	0	-	18.18	-100.0%	2	0	-
NATURAL GAS WINTER STRIP	6I	0	9.09	-100.0%	0	-	4	8.93	-60.0%
N ROCKIES PIPE SWAP	ZR	0	24.82	-100.0%	0	-	0	21.57	-100.0%
NY HARBOR HEAT OIL SWP	AT	23	68.32	-65.8%	44.45	-47.4%	90	101.11	-10.8%
PETROCHEMICALS	4H	0	7.55	-100.0%	0	-	4	28.45	-87.3%
PETROCHEMICALS	4J	0	0	-	27.27	-100.0%	4	1.19	215.0%
PETROCHEMICALS	4K	0	0	-	0	-	0	0.95	-100.0%
PETROCHEMICALS	CPR	0	0	-	0	-	1	0.24	215.0%
PETRO OUTRIGHT EURO	BCO	0	0	-	0	-	0	0.14	-75.0%
PETRO OUTRIGHT NA	1N5	0	0	-	0	-	1	0	-
PETRO OUTRIGHT NA	DAP	4	0	-	0	-	7	1.43	372.9%
PJM WES HUB PEAK CAL MTH	6OA	0	0	-	0	-	5	3.81	20.3%
PJM WES HUB PEAK LMP 50MW	PMA	0	0	-	0	-	0	4.98	-100.0%
RBOB 1MO CAL SPD OPTIONS	ZA	0	0	-	0	-	0	0.89	-100.0%
RBOB CALENDAR SWAP	RA	1	0	-	29.55	-97.6%	6	2.27	170.6%
RBOB CRACK	RX	0	0	-	0	-	0	0	-
RBOB PHY	OB	281	514.05	-45.4%	214.32	30.9%	406	750.54	-45.9%

NYMEX/COMEX Exchange ADV Report - Monthly

August 2020

Page 17 of 18

Commodity		August 2020			August 2019			August 2020			Y.T.D 2020			Y.T.D 2019		
		ADV	ADV	% CHG	ADV	% CHG	ADV	% CHG	Y.T.D 2020	Y.T.D 2019	% CHG	Y.T.D 2020	Y.T.D 2019	% CHG		
Energy Options																
RBOB PHY	RF	0	0	-	0	-	6	9.67	-37.3%							
SAN JUAN PIPE SWAP	PJ	0	49.64	-100.0%	0	-	0	17.68	-100.0%							
SHORT TERM	U11	0	0	-	0	-	1	4.17	-85.7%							
SHORT TERM	U12	2	10.45	-77.2%	0	-	2	6.13	-61.2%							
SHORT TERM	U13	2	0	-	2.27	4.8%	4	0.89	300.0%							
SHORT TERM	U14	0	4.55	-100.0%	0	-	1	0.89	33.3%							
SHORT TERM	U15	0	4.55	-100.0%	0	-	4	7.59	-52.9%							
SHORT TERM	U22	0	0	-	0	-	0	0.01	-100.0%							
SHORT TERM	U23	0	4.55	-100.0%	0	-	1	0.7	-14.5%							
SHORT TERM	U24	0	0	-	0	-	0	1.49	-80.0%							
SHORT TERM	U26	0	0	-	0	-	0	0	-							
SHORT TERM NATURAL GAS	U01	0	0	-	0	-	3	3.13	-4.8%							
SHORT TERM NATURAL GAS	U02	0	7.95	-100.0%	9.09	-100.0%	2	1.04	128.6%							
SHORT TERM NATURAL GAS	U03	0	4.55	-100.0%	0	-	3	4.19	-36.1%							
SHORT TERM NATURAL GAS	U04	0	0	-	0	-	7	3.57	108.3%							
SHORT TERM NATURAL GAS	U05	0	2.27	-100.0%	0	-	2	1.49	40.0%							
SHORT TERM NATURAL GAS	U06	2	0	-	2.27	4.8%	1	2.41	-75.3%							
SHORT TERM NATURAL GAS	U07	2	2.27	4.8%	0	-	3	3.87	-15.4%							
SHORT TERM NATURAL GAS	U08	0	84.09	-100.0%	0	-	2	14.58	-85.7%							
SHORT TERM NATURAL GAS	U09	0	2.27	-100.0%	0	-	0	1.79	-100.0%							
SHORT TERM NATURAL GAS	U10	12	0	-	0	-	2	1.49	40.0%							
SHORT TERM NATURAL GAS	U16	0	2.27	-100.0%	0	-	1	1.49	-60.0%							
SHORT TERM NATURAL GAS	U17	0	0	-	5.68	-100.0%	2	0.89	116.7%							
SHORT TERM NATURAL GAS	U18	0	0	-	0	-	1	0.74	-20.0%							
SHORT TERM NATURAL GAS	U19	0	4.55	-100.0%	0	-	2	0.6	175.0%							
SHORT TERM NATURAL GAS	U20	0	0	-	0	-	2	1.79	0.0%							
SHORT TERM NATURAL GAS	U21	5	0	-	0	-	1	0.3	300.0%							
SHORT TERM NATURAL GAS	U27	19	0	-	0	-	4	0	-							
SHORT TERM NATURAL GAS	U28	0	0	-	0	-	4	2.53	41.2%							
SHORT TERM NATURAL GAS	U29	0	4.55	-100.0%	0	-	5	0.6	800.1%							
SHORT TERM NATURAL GAS	U30	0	4.55	-100.0%	0	-	6	1.79	241.7%							
SHORT TERM NATURAL GAS	U31	0	0	-	0	-	1	7.14	-87.5%							
WTI-BRENT BULLET SWAP	BV	170	4,452.27	-96.2%	650.09	-73.8%	2,602	2,643.04	-1.6%							
WTI CRUDE OIL 1 M CSO FI	7A	1,560	2,082.95	-25.1%	3,238.64	-51.8%	4,225	2,566.19	64.6%							

NYMEX/COMEX Exchange ADV Report - Monthly

August 2020

Page 18 of 18

Commodity	ADV AUG 2020	ADV AUG 2019	% CHG	ADV JUL 2020	% CHG	ADV Y.T.D 2020	ADV Y.T.D 2019	% CHG	
Ag Products Futures									
COCOA TAS	CJ	0	0	-	0	-	0	0.05	-100.0%
COFFEE	KT	0	0	-	0	-	0	0	-
COTTON	TT	0	0.05	214.1%	0	-	0	0.18	-13.3%
SUGAR 11	YO	0	0	-	0	-	0	0.06	0.0%
TOTAL FUTURES GROUP									
Ag Products Futures		1	0.05	1469.9%	0	-	0	0.29	-20.8%
Energy Futures		1,652,479	2,198,510.55	-24.8%	1,514,393.45	9.1%	2,333,913	2,148,442.46	8.6%
Metals Futures		950,841	756,824.27	25.6%	659,756.73	44.1%	667,058	575,933.68	15.8%
TOTAL FUTURES		2,603,321	2,955,334.86	-11.9%	2,174,150.18	19.7%	3,000,971.14	2,724,376.43	10.2%
TOTAL OPTIONS GROUP									
Energy Options		201,525	239,677.32	-15.9%	180,359.77	11.7%	280,806	239,480.61	17.3%
Metals Options		70,304	128,239.27	-45.2%	65,669.55	7.1%	78,249	80,726.37	-3.1%
TOTAL OPTIONS		271,830	367,916.59	-26.1%	246,029.32	10.5%	359,055.02	320,206.98	12.1%
TOTAL COMBINED									
Metals		1,021,146	885,063.55	15.4%	725,426.27	40.8%	745,307	656,660.05	13.5%
Energy		1,854,004	2,438,187.86	-24.0%	1,694,753.23	9.4%	2,614,719	2,387,923.08	9.5%
Ag Products		1	0.05	1469.9%	0	-	0	0.29	-20.8%
GRAND TOTAL		2,875,151	3,323,251.46	-13.5%	2,420,179.5	18.8%	3,360,026.16	3,044,583.41	10.4%