

## NYMEX/COMEX Exchange ADV Report - Monthly

January 2020

Page 1 of 17

Commodity	ADV JAN 2020	ADV JAN 2019	% CHG	ADV DEC 2019	% CHG	ADV Y.T.D 2020	ADV Y.T.D 2019	% CHG
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### Metals Futures

COMEX GOLD	GC	467,960	297,419.57	57.3%	256,866.62	82.2%	467,960	297,419.57	57.3%
NYMEX HOT ROLLED STEEL	HR	731	1,033.33	-29.2%	433	68.9%	731	1,033.33	-29.2%
NYMEX PLATINUM	PL	22,300	17,259.48	29.2%	28,009.38	-20.4%	22,300	17,259.48	29.2%
PALLADIUM	PA	7,090	5,097.1	39.1%	3,954.71	79.3%	7,090	5,097.1	39.1%
URANIUM	UX	0	74.19	-99.4%	0.95	-55.0%	0	74.19	-99.4%
COMEX SILVER	SI	95,843	72,679.38	31.9%	73,463.14	30.5%	95,843	72,679.38	31.9%
COMEX E-Mini GOLD	QO	1,516	297.24	410.1%	746.57	103.1%	1,516	297.24	410.1%
COMEX E-Mini SILVER	QI	164	39.67	314.5%	96.24	70.9%	164	39.67	314.5%
COMEX COPPER	HG	98,666	95,995.33	2.8%	79,319.9	24.4%	98,666	95,995.33	2.8%
COMEX MINY COPPER	QC	28	22.62	22.7%	15.24	82.2%	28	22.62	22.7%
ALUMINUM	A38	0	1.05	-100.0%	0	-	0	1.05	-100.0%
ALUMINUM	AEP	229	176.62	29.9%	108.81	110.9%	229	176.62	29.9%
ALUMINUM	ALA	9	0	-	0.95	850.0%	9	0	-
ALUMINUM	ALI	129	0	-	129.57	-0.2%	129	0	-
ALUMINUM	AUP	594	454.19	30.7%	348.33	70.4%	594	454.19	30.7%
ALUMINUM	CUP	2	0	-	14.29	-83.3%	2	0	-
ALUMINUM	EDP	130	55.33	134.1%	51.57	151.2%	130	55.33	134.1%
ALUMINUM	MJP	90	2.14	4077.7%	50	79.0%	90	2.14	4077.7%
COPPER	HGS	102	39.57	157.6%	59.24	72.1%	102	39.57	157.6%
FERROUS PRODUCTS	BUS	59	46.9	25.7%	16.95	247.8%	59	46.9	25.7%
GOLD	SGC	100	0	-	39.38	152.8%	100	0	-
GOLD	SGU	312	0	-	311.48	0.1%	312	0	-
IRON ORE 62 CHINA PLATTS FUTURES	PIO	0	0	-	0	-	0	0	-
IRON ORE 62 CHINA TSI FUTURES	TIO	84	631.95	-86.7%	74.57	12.3%	84	631.95	-86.7%
LNDN ZINC	ZNC	0	27	-100.0%	0	-	0	27	-100.0%
MICRO GOLD	MGC	41,064	9,943.05	313.0%	24,425.29	68.1%	41,064	9,943.05	313.0%
SILVER	SIL	1,717	731.14	134.9%	1,321.81	29.9%	1,717	731.14	134.9%

### Metals Options

ALUMINUM	ALO	7	0	-	0	-	7	0	-
COMEX COPPER	HX	3,810	2,406.24	58.3%	2,554.76	49.1%	3,810	2,406.24	58.3%
COMEX GOLD	OG	76,714	48,933.33	56.8%	40,822.1	87.9%	76,714	48,933.33	56.8%
COMEX SILVER	SO	9,581	7,532.57	27.2%	7,613.19	25.8%	9,581	7,532.57	27.2%
COPPER	H1E	35	0.29	12100.6%	5.71	510.0%	35	0.29	12100.6%

## NYMEX/COMEX Exchange ADV Report - Monthly

January 2020

Page 2 of 17

Commodity		ADV JAN 2020	ADV JAN 2019	% CHG	ADV DEC 2019	% CHG	ADV Y.T.D 2020	ADV Y.T.D 2019	% CHG
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COPPER	H2E	6	0.57	925.0%	6.1	-3.9%	6	0.57	925.0%
COPPER	H3E	1	0.29	350.0%	5.29	-75.7%	1	0.29	350.0%
COPPER	H4E	5	0.29	1566.7%	0.05	9904.0%	5	0.29	1566.7%
COPPER	H5E	33	0	-	0	-	33	0	-
GOLD	OG1	1,466	566.9	158.6%	1,934.86	-24.2%	1,466	566.9	158.6%
GOLD	OG2	2,452	730.19	235.8%	2,175.76	12.7%	2,452	730.19	235.8%
GOLD	OG3	2,030	693.19	192.9%	2,203.71	-7.9%	2,030	693.19	192.9%
GOLD	OG4	1,290	364.24	254.1%	833.62	54.7%	1,290	364.24	254.1%
GOLD	OG5	1,716	0	-	0	-	1,716	0	-
HOT ROLLED COIL STEEL CALL OPTION	HRO	0	0	-	0	-	0	0	-
HOT ROLLED COIL STEEL PUT OPTION	HRO	0	0	-	0	-	0	0	-
IRON ORE 62 CHINA TSI CALL OPTION	ICT	0	5.71	-100.0%	0	-	0	5.71	-100.0%
IRON ORE 62 CHINA TSI PUT OPTION	ICT	48	0	-	1.43	3233.3%	48	0	-
NYMEX PLATINUM	PO	457	203.19	125.1%	197.71	131.4%	457	203.19	125.1%
PALLADIUM	PAO	130	63.33	105.7%	30.43	328.2%	130	63.33	105.7%
SILVER	SO1	117	66.71	75.9%	247.62	-52.6%	117	66.71	75.9%
SILVER	SO2	124	20.48	506.5%	290.81	-57.3%	124	20.48	506.5%
SILVER	SO3	154	40.9	276.7%	78.19	97.1%	154	40.9	276.7%
SILVER	SO4	135	6.67	1930.7%	84.38	60.4%	135	6.67	1930.7%
SILVER	SO5	153	0	-	0	-	153	0	-

### Energy Futures

CRUDE OIL PHY	CL	1,241,849	1,236,444.1	0.4%	920,343.1	34.9%	1,241,849	1,236,444.1	0.4%
CRUDE OIL	WS	1	165.24	-99.7%	11.9	-95.2%	1	165.24	-99.7%
MINY WTI CRUDE OIL	QM	22,956	24,192.57	-5.1%	14,737.86	55.8%	22,956	24,192.57	-5.1%
BRENT OIL LAST DAY	BZ	143,528	78,870.81	82.0%	84,813.19	69.2%	143,528	78,870.81	82.0%
HEATING OIL PHY	HO	269,293	163,254.29	65.0%	176,985.76	52.2%	269,293	163,254.29	65.0%
HTG OIL	BH	0	0	-	0	-	0	0	-
MINY HTG OIL	QH	0	0.14	99.9%	0.1	200.1%	0	0.14	99.9%
RBOB PHY	RB	216,985	187,041.38	16.0%	163,705.67	32.5%	216,985	187,041.38	16.0%
MINY RBOB GAS	QU	0	0.29	0.0%	0.19	50.0%	0	0.29	0.0%
NATURAL GAS	HP	6,695	6,177.95	8.4%	5,464.81	22.5%	6,695	6,177.95	8.4%
LTD NAT GAS	HH	11,831	17,738.71	-33.3%	11,854.71	-0.2%	11,831	17,738.71	-33.3%

## NYMEX/COMEX Exchange ADV Report - Monthly

January 2020

Page 3 of 17

Commodity		ADV JAN 2020	ADV JAN 2019	% CHG	ADV DEC 2019	% CHG	ADV Y.T.D 2020	ADV Y.T.D 2019	% CHG
<b>Energy Futures</b>									
MINY NATURAL GAS	QG	2,390	2,035.67	17.4%	2,549.71	-6.3%	2,390	2,035.67	17.4%
PJM MONTHLY	JM	0	0	-	0	-	0	0	-
NATURAL GAS PHY	NG	543,078	436,655.24	24.4%	444,634.57	22.1%	543,078	436,655.24	24.4%
RBOB GAS	RT	0	0	-	0	-	0	0	-
3.5% FUEL OIL CID MED SWA	7D	0	0	-	0	-	0	0	-
3.5% FUEL OIL CIF BALMO S	8D	0	0	-	0	-	0	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	295	737.14	-60.0%	196.43	50.2%	295	737.14	-60.0%
ARGUS PROPAN FAR EST INDE	7E	280	358.67	-21.9%	187.48	49.5%	280	358.67	-21.9%
ARGUS PROPAN(SAUDI ARAMCO	9N	147	167.43	-12.4%	153.76	-4.6%	147	167.43	-12.4%
AUSTRIALIAN COKE COAL	ALW	0	0	-	0	-	0	0	-
BRENT BALMO SWAP	J9	9	0	-	0	-	9	0	-
BRENT CALENDAR SWAP	CY	484	216.48	123.8%	180.95	167.7%	484	216.48	123.8%
BRENT FINANCIAL FUTURES	BB	0	166.67	-100.0%	0	-	0	166.67	-100.0%
BRENT FINANCIAL FUTURES	MBC	1	0	-	0	-	1	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	3,637	4,825.38	-24.6%	2,895.9	25.6%	3,637	4,825.38	-24.6%
CHICAGO ULSD PL VS HO SPR	5C	39	45.71	-14.5%	31.67	23.5%	39	45.71	-14.5%
CHICAGO UNL GAS PL VS RBO	3C	8	5.24	50.0%	0	-	8	5.24	50.0%
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	29	50.76	-43.7%	20.95	36.4%	29	50.76	-43.7%
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	-
COAL SWAP	ACM	0	0	-	0	-	0	0	-
COLUMB GULF MAINLINE NG B	5Z	0	0	-	0	-	0	0	-
CONWAY NATURAL GASOLINE (OPIS) SWA	8L	19	7.57	157.2%	31.62	-38.4%	19	7.57	157.2%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	10	2.38	326.0%	7.48	35.7%	10	2.38	326.0%
CONWAY PROPANE 5 DECIMALS SWAP	8K	790	950.14	-16.8%	493.95	60.0%	790	950.14	-16.8%
CRUDE OIL	LPS	79	192.86	-59.3%	0	-	79	192.86	-59.3%
CRUDE OIL OUTRIGHTS	42	7	57.57	-87.1%	12.38	-40.0%	7	57.57	-87.1%
CRUDE OIL OUTRIGHTS	CC5	32	30	7.1%	5.29	508.1%	32	30	7.1%

## NYMEX/COMEX Exchange ADV Report - Monthly

January 2020

Page 4 of 17

Commodity		ADV JAN 2020	ADV JAN 2019	% CHG	ADV DEC 2019	% CHG	ADV Y.T.D 2020	ADV Y.T.D 2019	% CHG
<b>Energy Futures</b>									
CRUDE OIL OUTRIGHTS	CSW	0	28.57	-100.0%	0	-	0	28.57	-100.0%
CRUDE OIL OUTRIGHTS	DAB	4	0	-	25.71	-86.1%	4	0	-
CRUDE OIL OUTRIGHTS	DBL	0	0	-	0	-	0	0	-
CRUDE OIL OUTRIGHTS	GSW	0	0	-	0	-	0	0	-
CRUDE OIL OUTRIGHTS	HTT	3,506	2,250.14	55.8%	3,583.9	-2.2%	3,506	2,250.14	55.8%
CRUDE OIL OUTRIGHTS	LSW	34	88.33	-62.0%	2.62	1181.8%	34	88.33	-62.0%
CRUDE OIL OUTRIGHTS	WCW	124	712.71	-82.6%	62.62	98.1%	124	712.71	-82.6%
CRUDE OIL PHY	CLL	0	0	-	0	-	0	0	-
CRUDE OIL PHY	HCL	539	1,026.71	-47.5%	365.76	47.3%	539	1,026.71	-47.5%
CRUDE OIL SPRDS	38	0	0	-	0	-	0	0	-
CRUDE OIL SPRDS	ANT	0	0	-	8.57	-100.0%	0	0	-
CRUDE OIL SPRDS	HIL	7	0	-	28.57	-75.0%	7	0	-
CRUDE OIL SPRDS	WTT	1,352	1,019.76	32.6%	719.62	87.9%	1,352	1,019.76	32.6%
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 TO FRONTLINE BRENT	FY	0	28.57	-100.0%	0	-	0	28.57	-100.0%
DOMINION TRAN INC - APP I	IH	0	0	-	0	-	0	0	-
DOMINION TRANSMISSION INC	PG	0	0	-	0	-	0	0	-
DUBAI CRUDE OIL CALENDAR	DC	0	254.29	-100.0%	25.57	-100.0%	0	254.29	-100.0%
DUTCH TTF NATURAL GAS CAL MONTH FU1	TTF	1,786	174.71	922.4%	1,004.1	77.9%	1,786	174.71	922.4%
EAST/WEST FUEL OIL SPREAD	EW	0	0	-	0	-	0	0	-
EIA FLAT TAX ONHWAY DIESE	A5	51	29.95	70.6%	10.33	394.5%	51	29.95	70.6%
ELEC FINSETTLED	47	0	0	-	0	-	0	0	-
ELEC MISO PEAK	4L	0	0	-	0	-	0	0	-

## NYMEX/COMEX Exchange ADV Report - Monthly

January 2020

Page 5 of 17

Commodity		ADV JAN 2020	ADV JAN 2019	% CHG	ADV DEC 2019	% CHG	ADV Y.T.D 2020	ADV Y.T.D 2019	% CHG
<b>Energy Futures</b>									
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	-
ETHANOL	Z1B	0	0	-	0	-	0	0	-
ETHANOL SWAP	MT2	14	0.48	2929.9%	23.57	-38.8%	14	0.48	2929.9%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	235	239.05	-1.8%	159.67	47.1%	235	239.05	-1.8%
EURO 1% FUEL OIL NEW BALM	KX	0	0	-	0	-	0	0	-
EURO 3.5% FUEL OIL RDAM B	KR	2	1.9	-12.5%	0	-	2	1.9	-12.5%
EURO 3.5% FUEL OIL SPREAD	FK	0	0	-	0.76	-68.7%	0	0	-
EURO GASOIL 10PPM VS ICE	ET	4	0	-	0.95	275.0%	4	0	-
EUROPE 1% FUEL OIL NWE CA	UF	0	4.29	-100.0%	0.19	-100.0%	0	4.29	-100.0%
EUROPE 1% FUEL OIL RDAM C	UH	0	0	-	0	-	0	0	-
EUROPE 3.5% FUEL OIL MED	UI	1	7.38	-89.0%	1.33	-39.3%	1	7.38	-89.0%
EUROPE 3.5% FUEL OIL RDAM	UV	18	89.76	-79.4%	21.1	-12.4%	18	89.76	-79.4%
EUROPEAN GASOIL (ICE)	7F	7	6.1	10.9%	1.9	255.0%	7	6.1	10.9%
EUROPEAN NAPHTHA BALMO	KZ	0	13.38	-100.0%	0.71	-100.0%	0	13.38	-100.0%
EUROPEAN NAPHTHA CRACK SPR	EN	79	236.38	-66.4%	51.9	53.0%	79	236.38	-66.4%
EUROPE DATED BRENT SWAP	UB	0	24.1	-100.0%	0	-	0	24.1	-100.0%
EUROPE JET KERO NWE CALSW	UJ	0	0	-	0	-	0	0	-
EUROPE NAPHTHA CALSWAP	UN	41	85.24	-52.3%	39	4.3%	41	85.24	-52.3%
EURO PROPANE CIF ARA SWA	PS	114	104.43	8.8%	34.57	228.7%	114	104.43	8.8%
FREIGHT MARKETS	ACB	0	0	-	5.71	-100.0%	0	0	-
FREIGHT MARKETS	BF1	1	0	-	0.95	-25.0%	1	0	-
FREIGHT MARKETS	BF2	3	0	-	0.95	200.0%	3	0	-
FREIGHT MARKETS	BF3	0	0	-	0.48	-100.0%	0	0	-
FREIGHT MARKETS	FLP	6	14.81	-59.2%	5.57	8.5%	6	14.81	-59.2%
FREIGHT MARKETS	FRC	2	0.71	166.7%	0	-	2	0.71	166.7%
FREIGHT MARKETS	FRS	0	0	-	0	-	0	0	-
FREIGHT MARKETS	T2D	11	80	-86.6%	0.71	1400.0%	11	80	-86.6%
FREIGHT MARKETS	TD3	0	0	-	0	-	0	0	-
FREIGHT MARKETS	TD8	0	0	-	0	-	0	0	-
FREIGHT MARKETS	USC	4	0	-	0	-	4	0	-
FUEL OIL CRACK VS ICE	FO	20	53.33	-62.9%	93.19	-78.7%	20	53.33	-62.9%
FUEL OIL NWE CRACK VS ICE	FI	0	0.71	-100.0%	0	-	0	0.71	-100.0%
FUEL OIL (PLATS) CAR CM	1W	0	0	-	0	-	0	0	-

## NYMEX/COMEX Exchange ADV Report - Monthly

January 2020

Page 6 of 17

Commodity		ADV JAN 2020	ADV JAN 2019	% CHG	ADV DEC 2019	% CHG	ADV Y.T.D 2020	ADV Y.T.D 2019	% CHG
<b>Energy Futures</b>									
FUEL OIL (PLATS) CAR CN	1X	0	0	-	0	-	0	0	-
FUELOIL SWAP:CARGOES VS.B	FS	1	7.86	-84.8%	2.38	-50.0%	1	7.86	-84.8%
GAS EURO-BOB OXY NWE BARGES	7H	125	408.1	-69.3%	60.76	106.0%	125	408.1	-69.3%
GAS EURO-BOB OXY NWE BARGES CRK	7K	249	507.29	-50.9%	159.29	56.2%	249	507.29	-50.9%
GASOIL 0.1 CIF NWE VS ISE	TU	0	0	-	0	-	0	0	-
GASOIL 0.1 RDAM BRGS VS I	WQ	0	0	-	0	-	0	0	-
GASOIL 0.1 ROTTERDAM BARG	VL	1	0.57	66.7%	0.48	100.0%	1	0.57	66.7%
GASOIL 10PPM VS ICE SWAP	TP	0	0.43	-100.0%	0	-	0	0.43	-100.0%
GASOIL CALENDAR SWAP	GX	1	0.29	100.0%	1.43	-60.0%	1	0.29	100.0%
GASOIL CRACK SPREAD CALEN	GZ	402	0	-	9.71	4039.2%	402	0	-
GASOIL MINI CALENDAR SWAP	QA	24	16.24	47.8%	42.48	-43.5%	24	16.24	47.8%
GERMAN POWER BASELOAD CAL MONTH F	DEB	361	40.14	800.2%	130.62	176.7%	361	40.14	800.2%
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	206	178.9	15.3%	101.33	103.6%	206	178.9	15.3%
GRP THREE UNL GS (PLT) VS	A8	156	165.9	-5.7%	102.62	52.4%	156	165.9	-5.7%
GULF COAST 3% FUEL OIL BA	VZ	34	70.9	-52.5%	17.29	94.8%	34	70.9	-52.5%
GULF COAST JET FUEL CLNDR	GE	9	10.29	-11.1%	7.71	18.5%	9	10.29	-11.1%
GULF COAST JET VS NYM 2 H	ME	1,133	837	35.4%	348.48	225.2%	1,133	837	35.4%
GULF COAST NO.6 FUEL OIL	MF	742	1,651	-55.0%	815.05	-8.9%	742	1,651	-55.0%
GULF COAST NO.6 FUEL OIL	MG	23	18.57	23.6%	26.19	-12.4%	23	18.57	23.6%
GULF COAST ULSD CALENDAR	LY	50	28.24	77.7%	11.29	344.7%	50	28.24	77.7%
GULF COAST ULSD CRACK SPR	GY	0	0	-	0	-	0	0	-
HEATING OIL BALMO CLNDR S	1G	3	0	-	1.9	50.0%	3	0	-
HEATING OIL CRCK SPRD BAL	1H	0	0	-	0	-	0	0	-
HEATING OIL PHY	HOL	0	0	-	0	-	0	0	-
HENRY HUB BASIS SWAP	HB	0	0	-	0	-	0	0	-
HENRY HUB INDEX SWAP FUTU	IN	82	0	-	0	-	82	0	-
HENRY HUB SWAP	NN	4,099	9,006.76	-54.5%	9,297.62	-55.9%	4,099	9,006.76	-54.5%
HOUSTON SHIP CHANNEL BASI	NH	0	0	-	0	-	0	0	-
ICE BRENT DUBAI SWAP	DB	225	436.67	-48.4%	91.19	146.9%	225	436.67	-48.4%
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	2	11.67	-84.9%	9.81	-82.0%	2	11.67	-84.9%

## NYMEX/COMEX Exchange ADV Report - Monthly

January 2020

Page 7 of 17

Commodity		ADV JAN 2020	ADV JAN 2019	% CHG	ADV DEC 2019	% CHG	ADV Y.T.D 2020	ADV Y.T.D 2019	% CHG
<b>Energy Futures</b>									
JAPAN C&F NAPHTHA CRACK S	JB	0	0	-	0	-	0	0	-
JAPAN C&F NAPHTHA SWAP	JA	10	66.76	-85.5%	12.48	-22.5%	10	66.76	-85.5%
JAPAN NAPHTHA BALMO SWAP	E6	1	7.33	-81.8%	1.33	0.0%	1	7.33	-81.8%
JET AV FUEL (P) CAR FM ICE GAS SWAP	1V	0	0	-	0	-	0	0	-
JET CIF NWE VS ICE	JC	0	2.86	-100.0%	0	-	0	2.86	-100.0%
JET FUEL CRG CIF NEW VS I	6X	0	0	-	0	-	0	0	-
JET FUEL UP-DOWN BALMO CL	1M	142	219.95	-35.6%	106.95	32.5%	142	219.95	-35.6%
JKM LNG Futures	JKM	75	25	201.0%	29.76	152.8%	75	25	201.0%
LA CARB DIESEL (OPIS) SWA	KL	11	4.05	176.5%	0	-	11	4.05	176.5%
LA CARBOB GASOLINE(OPIS)S	JL	10	38.1	-75.0%	4.76	100.0%	10	38.1	-75.0%
LA JET (OPIS) SWAP	JS	76	76.19	-0.3%	42.86	77.2%	76	76.19	-0.3%
LLS (ARGUS) CALENDAR SWAP	XA	0	0	-	0	-	0	0	-
LLS (ARGUS) VS WTI SWAP	WJ	48	198.95	-75.8%	0	-	48	198.95	-75.8%
LOS ANGELES CARB GASOLINE	MH	0	0	-	0	-	0	0	-
MARS (ARGUS) VS WTI SWAP	YX	116	130.95	-11.6%	60.71	90.6%	116	130.95	-11.6%
MARS (ARGUS) VS WTI TRD M	YV	715	1,629	-56.1%	802.14	-10.9%	715	1,629	-56.1%
MCCLOSKEY ARA ARGS COAL	MTF	1,399	1,215.81	15.1%	975.43	43.4%	1,399	1,215.81	15.1%
MCCLOSKEY RCH BAY COAL	MFF	93	113.52	-17.8%	43	116.9%	93	113.52	-17.8%
MGF FUT	MGF	0	0	-	0	-	0	0	-
MGN1 SWAP FUT	MGN	2	5.24	-63.6%	1.43	33.3%	2	5.24	-63.6%
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	21.76	-100.0%	4.29	-100.0%	0	21.76	-100.0%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	0	41.71	-100.0%	0	-	0	41.71	-100.0%
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	67	79.81	-15.8%	31.76	111.5%	67	79.81	-15.8%
MJC FUT	MJC	0	1.9	-100.0%	0	-	0	1.9	-100.0%
MNC FUT	MNC	103	172.24	-40.4%	68.14	50.6%	103	172.24	-40.4%
MONT BELVIEU ETHANE 5 DECIMAL	C0	767	917.48	-16.4%	687.33	11.6%	767	917.48	-16.4%
MONT BELVIEU ETHANE OPIS BALMO	8C	4	22.38	-80.9%	16.52	-74.1%	4	22.38	-80.9%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	8,944	6,418.76	39.3%	6,184.57	44.6%	8,944	6,418.76	39.3%
MONT BELVIEU LDH PROPANE OPIS BALM	8O	208	294.95	-29.5%	44.95	362.4%	208	294.95	-29.5%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	586	350.52	67.3%	316.71	85.1%	586	350.52	67.3%
MONT BELVIEU NATURAL GASOLINE BALM	R0	7	57.9	-88.4%	29.76	-77.4%	7	57.9	-88.4%
MONT BELVIEU NORMAL BUTANE 5 DECIM	D0	3,190	1,904	67.5%	2,483.62	28.4%	3,190	1,904	67.5%
MONT BELVIEU NORMAL BUTANE BALMO	8J	72	85.62	-15.6%	67	7.9%	72	85.62	-15.6%

## NYMEX/COMEX Exchange ADV Report - Monthly

January 2020

Page 8 of 17

Commodity		ADV JAN 2020	ADV JAN 2019	% CHG	ADV DEC 2019	% CHG	ADV Y.T.D 2020	ADV Y.T.D 2019	% CHG
<b>Energy Futures</b>									
NAT GAS BASIS SWAP	TZ6	0	0	-	0	-	0	0	-
NATURAL GAS PEN SWP	NP	1,635	1,384.43	18.1%	779.43	109.7%	1,635	1,384.43	18.1%
NEPOOL INTR HUB 5MW D AH	H2	0	0	-	0	-	0	0	-
NEPOOL INTR HUB 5MW D AH	U6	0	0	-	0	-	0	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	60	40	50.4%	33.1	81.7%	60	40	50.4%
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	40	-100.0%	0	-	0	40	-100.0%
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	8	4.76	75.0%	0	-	8	4.76	75.0%
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	63.62	-100.0%	0	-	0	63.62	-100.0%
N ROCKIES PIPE SWAP	XR	0	0	-	0	-	0	0	-
NY1% VS GC SPREAD SWAP	VR	15	26.67	-44.6%	21.9	-32.6%	15	26.67	-44.6%
NY 3.0% FUEL OIL (PLATTS	H1	0	8.33	-100.0%	0	-	0	8.33	-100.0%
NY HARBOR 1% FUEL OIL BAL	VK	0	0	-	0	-	0	0	-
NY HARBOR HEAT OIL SWP	MP	226	122.14	85.1%	58.05	289.4%	226	122.14	85.1%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	0	15	-100.0%	0	-	0	15	-100.0%
NY HARBOR RESIDUAL FUEL 1	MM	83	35.48	135.3%	45.19	84.7%	83	35.48	135.3%
NY HARBOR RESIDUAL FUEL C	ML	0	0	-	0	-	0	0	-
NYH NO 2 CRACK SPREAD CAL	HK	39	18.57	111.5%	67.14	-41.5%	39	18.57	111.5%
NYISO CAPACITY	LHV	0	8.57	-100.0%	0	-	0	8.57	-100.0%
NYISO CAPACITY	NNC	0	0	-	0	-	0	0	-
NYISO CAPACITY	NRS	0	2.86	-100.0%	0	-	0	2.86	-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	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/COMEX Exchange ADV Report - Monthly

January 2020

Page 9 of 17

Commodity		ADV JAN 2020	ADV JAN 2019	% CHG	ADV DEC 2019	% CHG	ADV Y.T.D 2020	ADV Y.T.D 2019	% CHG
<b>Energy Futures</b>									
NYMEX ULSD VS NYMEX HO	UY	0	0	-	0	-	0	0	-
NY ULSD (ARGUS) VS HEATING OIL	7Y	23	16.29	42.4%	30.71	-24.5%	23	16.29	42.4%
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	-
PANHANDLE BASIS SWAP FUTU	PH	0	0	-	0	-	0	0	-
PERMIAN BASIS SWAP	PM	0	0	-	0	-	0	0	-
PETROCHEMICALS	22	7	13.05	-48.2%	6.24	8.4%	7	13.05	-48.2%
PETROCHEMICALS	32	1	2.76	-56.9%	2.24	-46.8%	1	2.76	-56.9%
PETROCHEMICALS	3NA	0	0.81	-100.0%	0	-	0	0.81	-100.0%
PETROCHEMICALS	51	0	0	-	0	-	0	0	-
PETROCHEMICALS	8I	62	45.71	36.4%	28.48	118.9%	62	45.71	36.4%
PETROCHEMICALS	91	18	39.38	-55.0%	7.48	136.9%	18	39.38	-55.0%
PETROCHEMICALS	MAA	0	1.43	-100.0%	0	-	0	1.43	-100.0%
PETROCHEMICALS	MAE	44	12.86	240.4%	25.71	70.2%	44	12.86	240.4%
PETROCHEMICALS	MAS	14	13.81	3.1%	8	78.0%	14	13.81	3.1%
PETROCHEMICALS	MBE	14	13.81	3.4%	0.48	2899.9%	14	13.81	3.4%
PETROCHEMICALS	MNB	2	53.48	-96.7%	6.1	-71.1%	2	53.48	-96.7%
PETROCHEMICALS	MPS	7	15	-52.7%	16.67	-57.4%	7	15	-52.7%
PETRO CRCKS & SPRDS ASIA	STI	0	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS ASIA	STR	0	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS ASIA	STS	0	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS NA	CRB	452	400	13.1%	214.05	111.3%	452	400	13.1%
PETRO CRCKS & SPRDS NA	EXR	102	114.86	-11.5%	50.81	100.0%	102	114.86	-11.5%
PETRO CRCKS & SPRDS NA	FOC	0	30.95	-100.0%	0	-	0	30.95	-100.0%
PETRO CRCKS & SPRDS NA	GBB	10	80.95	-88.2%	29.76	-68.0%	10	80.95	-88.2%
PETRO CRCKS & SPRDS NA	GCC	0	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS NA	GCI	108	84.29	28.6%	42.14	157.3%	108	84.29	28.6%
PETRO CRCKS & SPRDS NA	GCM	0	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS NA	GCU	288	218.19	31.8%	95.43	201.3%	288	218.19	31.8%
PETRO CRCKS & SPRDS NA	GFC	0	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS NA	HOB	204	37.14	448.7%	40.71	400.6%	204	37.14	448.7%
PETRO CRCKS & SPRDS NA	NYF	0	0	-	4.76	-100.0%	0	0	-
PETRO CRCKS & SPRDS NA	RBB	284	507.48	-44.0%	106.48	167.0%	284	507.48	-44.0%
PETRO CRCKS & SPRDS NA	RVG	334	586.43	-43.1%	427.57	-22.0%	334	586.43	-43.1%
PETRO CRCKS & SPRDS NA	SF3	0	0	-	2.62	-81.8%	0	0	-

## NYMEX/COMEX Exchange ADV Report - Monthly

January 2020

Page 10 of 17

Commodity		ADV JAN 2020	ADV JAN 2019	% CHG	ADV DEC 2019	% CHG	ADV Y.T.D 2020	ADV Y.T.D 2019	% CHG
<b>Energy Futures</b>									
PETRO CRK&SPRD EURO	1NB	88	120.71	-27.2%	25	251.4%	88	120.71	-27.2%
PETRO CRK&SPRD EURO	43	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	BFR	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	BOB	3	32.43	-90.5%	1.86	66.7%	3	32.43	-90.5%
PETRO CRK&SPRD EURO	EOB	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	EPN	28	32.1	-12.6%	9.24	203.6%	28	32.1	-12.6%
PETRO CRK&SPRD EURO	EVC	3	32.14	-91.1%	5.71	-50.0%	3	32.14	-91.1%
PETRO CRK&SPRD EURO	FBT	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	FVB	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	GCB	0	13.43	-100.0%	0	-	0	13.43	-100.0%
PETRO CRK&SPRD EURO	GOC	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	MGB	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	MUD	0	0.48	0.0%	0.48	0.0%	0	0.48	0.0%
PETRO CRK&SPRD EURO	NBB	0	0	-	0	-	0	0	-
PETRO CRK&SPRD EURO	NOB	2	31.19	-93.9%	3.9	-51.2%	2	31.19	-93.9%
PETRO CRK&SPRD EURO	SFB	0	1.43	-100.0%	0	-	0	1.43	-100.0%
PETROLEUM PRODUCTS	1NM	16	0	-	5.95	176.0%	16	0	-
PETROLEUM PRODUCTS	EWG	93	173.1	-46.5%	25	270.5%	93	173.1	-46.5%
PETROLEUM PRODUCTS	H5F	4	0	-	10.86	-64.5%	4	0	-
PETROLEUM PRODUCTS	JCC	19	0	-	0	-	19	0	-
PETROLEUM PRODUCTS	MME	5	0	-	0	-	5	0	-
PETROLEUM PRODUCTS	NCC	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	R5F	0	0	-	0.48	-100.0%	0	0	-
PETROLEUM PRODUCTS	S53	0	0	-	0	-	0	0	-
PETROLEUM PRODUCTS	UP5	0	0	-	5.57	-100.0%	0	0	-
PETROLEUM PRODUCTS	VU	1	6.43	-83.0%	0	-	1	6.43	-83.0%
PETROLEUM PRODUCTS ASIA	E6M	0	1.43	-100.0%	0	-	0	1.43	-100.0%
PETROLEUM PRODUCTS ASIA	MJN	31	82.24	-62.5%	13.81	123.1%	31	82.24	-62.5%
PETROLEUM PRODUCTS ASIA	MSB	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	0B	1	0	-	5.24	-85.5%	1	0	-
PETRO OUTRIGHT EURO	0C	0	0.24	-100.0%	0	-	0	0.24	-100.0%
PETRO OUTRIGHT EURO	0D	32	64.1	-50.7%	40.57	-22.1%	32	64.1	-50.7%
PETRO OUTRIGHT EURO	0E	0	0.86	-100.0%	0	-	0	0.86	-100.0%
PETRO OUTRIGHT EURO	0F	14	12.62	13.6%	8.76	63.6%	14	12.62	13.6%
PETRO OUTRIGHT EURO	1T	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	5L	0	2.48	-100.0%	0.48	-100.0%	0	2.48	-100.0%

## NYMEX/COMEX Exchange ADV Report - Monthly

January 2020

Page 11 of 17

Commodity		ADV JAN 2020	ADV JAN 2019	% CHG	ADV DEC 2019	% CHG	ADV Y.T.D 2020	ADV Y.T.D 2019	% CHG
<b>Energy Futures</b>									
PETRO OUTRIGHT EURO	63	1	0	-	0	-	1	0	-
PETRO OUTRIGHT EURO	7I	0	8.43	-100.0%	0	-	0	8.43	-100.0%
PETRO OUTRIGHT EURO	7R	0	8.62	-100.0%	0.57	-100.0%	0	8.62	-100.0%
PETRO OUTRIGHT EURO	88	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	CBB	3	0	-	0	-	3	0	-
PETRO OUTRIGHT EURO	CGB	0	0.48	-100.0%	0	-	0	0.48	-100.0%
PETRO OUTRIGHT EURO	CPB	12	32.62	-62.6%	15.62	-22.0%	12	32.62	-62.6%
PETRO OUTRIGHT EURO	EFF	0	3.1	-100.0%	1.19	-100.0%	0	3.1	-100.0%
PETRO OUTRIGHT EURO	EFM	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	ENS	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	EWN	0	33.57	-100.0%	4.14	-100.0%	0	33.57	-100.0%
PETRO OUTRIGHT EURO	FLB	0	0.29	-100.0%	0	-	0	0.29	-100.0%
PETRO OUTRIGHT EURO	GNO	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	H5G	7	0	-	16.43	-56.5%	7	0	-
PETRO OUTRIGHT EURO	M1B	35	0	-	28.19	24.2%	35	0	-
PETRO OUTRIGHT EURO	M35	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	MBB	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	MBN	3	17.43	-80.3%	17.62	-80.5%	3	17.43	-80.3%
PETRO OUTRIGHT EURO	MEF	1	15.86	-96.7%	1.81	-71.1%	1	15.86	-96.7%
PETRO OUTRIGHT EURO	R53	3	0	-	0	-	3	0	-
PETRO OUTRIGHT EURO	R5M	22	0	-	12.33	76.4%	22	0	-
PETRO OUTRIGHT EURO	R5O	8	0	-	16.19	-50.3%	8	0	-
PETRO OUTRIGHT EURO	S5F	5	0	-	0.9	405.2%	5	0	-
PETRO OUTRIGHT EURO	S5M	58	0.95	5964.9%	36	60.4%	58	0.95	5964.9%
PETRO OUTRIGHT EURO	S5O	16	0	-	16.95	-8.4%	16	0	-
PETRO OUTRIGHT EURO	SMU	0	0	-	5.71	-100.0%	0	0	-
PETRO OUTRIGHT EURO	T0	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	T2B	0	0.71	-100.0%	0	-	0	0.71	-100.0%
PETRO OUTRIGHT EURO	TMB	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	ULB	1	0	-	0	-	1	0	-
PETRO OUTRIGHT EURO	V0	0	0	-	0	-	0	0	-
PETRO OUTRIGHT NA	FCB	0	0	-	0	-	0	0	-
PETRO OUTRIGHT NA	H5B	0	0	-	0	-	0	0	-
PETRO OUTRIGHT NA	JE	0	0	-	0	-	0	0	-
PETRO OUTRIGHT NA	JET	48	91.67	-48.1%	33.33	42.9%	48	91.67	-48.1%
PETRO OUTRIGHT NA	JTB	54	34.52	55.2%	10.71	400.0%	54	34.52	55.2%

## NYMEX/COMEX Exchange ADV Report - Monthly

January 2020

Page 12 of 17

Commodity		ADV JAN 2020	ADV JAN 2019	% CHG	ADV DEC 2019	% CHG	ADV Y.T.D 2020	ADV Y.T.D 2019	% CHG
<b>Energy Futures</b>									
PETRO OUTRIGHT NA	MBL	1	0	-	0.48	10.0%	1	0	-
PETRO OUTRIGHT NA	MEN	0	13.29	-96.4%	5	-90.5%	0	13.29	-96.4%
PETRO OUTRIGHT NA	MEO	84	131	-36.2%	34.9	139.4%	84	131	-36.2%
PETRO OUTRIGHT NA	MFD	1	0	-	8.19	-93.0%	1	0	-
PETRO OUTRIGHT NA	MMF	3	3.38	-1.4%	1.67	100.0%	3	3.38	-1.4%
PJM AD HUB 5MW REAL TIME	V3	0	1,114.29	-100.0%	0	-	0	1,114.29	-100.0%
PJM AD HUB 5MW REAL TIME	Z9	0	60.71	-100.0%	0	-	0	60.71	-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	0	-
PJM NI HUB 5MW REAL TIME	B6	0	0	-	0	-	0	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	1,114.29	-100.0%	0	-	0	1,114.29	-100.0%
PJM WESTH RT PEAK	L1	278	123.95	124.4%	293.71	-5.3%	278	123.95	124.4%
PLASTICS	PGP	35	70.33	-50.4%	18.1	92.6%	35	70.33	-50.4%
PREMIUM UNLD 10P FOB MED	3G	3	17.05	-82.7%	0	-	3	17.05	-82.7%
PREMIUM UNLEAD 10PPM FOB	8G	0	0	-	0	-	0	0	-
PREM UNL GAS 10PPM RDAM FOB BALMO	7N	0	0.95	-100.0%	0	-	0	0.95	-100.0%
PREM UNL GAS 10PPM RDAM FOB SWAP	7L	0	0.71	-100.0%	0	-	0	0.71	-100.0%
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	157	131.81	19.4%	40.71	286.7%	157	131.81	19.4%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	1,277	799.57	59.8%	912.81	39.9%	1,277	799.57	59.8%
RBOB CALENDAR SWAP	RL	287	231.29	24.1%	207.81	38.2%	287	231.29	24.1%
RBOB CRACK SPREAD	RM	45	32.14	38.5%	27.14	64.0%	45	32.14	38.5%
RBOB CRACK SPREAD BALMO S	1E	0	0	-	0	-	0	0	-

## NYMEX/COMEX Exchange ADV Report - Monthly

January 2020

Page 13 of 17

Commodity		ADV JAN 2020	ADV JAN 2019	% CHG	ADV DEC 2019	% CHG	ADV Y.T.D 2020	ADV Y.T.D 2019	% CHG
<b>Energy Futures</b>									
RBOB GASOLINE BALMO CLNDR	1D	0	31.43	-100.0%	33	-100.0%	0	31.43	-100.0%
RBOB PHY	RBL	0	0	-	0	-	0	0	-
RBOB VS HEATING OIL SWAP	RH	0	0	-	0	-	0	0	-
SAN JUAN BASIS SWAP	NJ	0	0	-	0	-	0	0	-
SAN JUAN PIPE SWAP	XX	0	0	-	0	-	0	0	-
SINGAPORE 180CST BALMO	BS	2	0.48	270.0%	0	-	2	0.48	270.0%
SINGAPORE 380CST BALMO	BT	0	0.95	-70.0%	0.24	20.0%	0	0.95	-70.0%
SINGAPORE 380CST FUEL OIL	SE	29	206.48	-85.9%	29.33	-1.0%	29	206.48	-85.9%
SINGAPORE FUEL 180CST CAL	UA	5	12.67	-63.9%	3.86	18.5%	5	12.67	-63.9%
SINGAPORE FUEL OIL SPREAD	SD	2	5.33	-55.4%	4.29	-44.4%	2	5.33	-55.4%
SINGAPORE GASOIL	MAF	6	74.24	-91.7%	38.86	-84.2%	6	74.24	-91.7%
SINGAPORE GASOIL	MTB	0	1.76	-73.0%	3.1	-84.6%	0	1.76	-73.0%
SINGAPORE GASOIL	MTS	45	224.95	-80.1%	39.57	13.2%	45	224.95	-80.1%
SINGAPORE GASOIL	SBM	1	0	-	0	-	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	52	12.38	323.1%	63.95	-18.1%	52	12.38	323.1%
SINGAPORE GASOIL SWAP	SG	58	94.67	-38.6%	71.14	-18.3%	58	94.67	-38.6%
SINGAPORE GASOIL VS ICE	GA	0	60.24	-100.0%	3.57	-100.0%	0	60.24	-100.0%
SINGAPORE JET KERO BALMO	BX	0	0	-	0	-	0	0	-
SINGAPORE JET KERO GASOIL	RK	0	4.76	-100.0%	0	-	0	4.76	-100.0%
SINGAPORE JET KEROSENE SW	KS	30	35.24	-15.5%	67.33	-55.8%	30	35.24	-15.5%
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	0	4.76	-100.0%	0	-	0	4.76	-100.0%
SINGAPORE MOGAS 92 UNLEADED SWP	1N	260	703.33	-63.1%	325.48	-20.3%	260	703.33	-63.1%
SING FUEL	MSD	0	0	-	0	-	0	0	-
Sumas Basis Swap	NK	0	0	-	0	-	0	0	-
TC2 ROTTERDAM TO USAC 37K	TM	0	5.71	-100.0%	0.24	-100.0%	0	5.71	-100.0%
TC5 RAS TANURA TO YOKOHAM	TH	3	17.62	-85.1%	9.29	-71.8%	3	17.62	-85.1%
TCO BASIS SWAP	TC	0	0	-	0	-	0	0	-
TD3 MEG TO JAPAN 250K MT	TL	190	199.76	-4.7%	114.71	65.9%	190	199.76	-4.7%
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	-
UK NBP NAT GAS CAL MTH FUT	UKG	33	55.95	-40.4%	52.67	-36.7%	33	55.95	-40.4%

## NYMEX/COMEX Exchange ADV Report - Monthly

January 2020

Page 14 of 17

Commodity		ADV JAN 2020	ADV JAN 2019	% CHG	ADV DEC 2019	% CHG	ADV Y.T.D 2020	ADV Y.T.D 2019	% CHG
<b>Energy Futures</b>									
ULSD UP-DOWN BALMO SWP	1L	542	406.67	33.3%	455.95	18.9%	542	406.67	33.3%
UP DOWN GC ULSD VS NMX HO	LT	2,381	1,736.9	37.1%	1,379.1	72.6%	2,381	1,736.9	37.1%
WAHA BASIS	NW	0	5.95	-100.0%	0	-	0	5.95	-100.0%
WTI-BRENT BULLET SWAP	BY	0	28.57	-100.0%	11.9	-100.0%	0	28.57	-100.0%
WTI-BRENT CALENDAR SWAP	BK	2,099	967.86	116.9%	1,509.95	39.0%	2,099	967.86	116.9%
WTI CALENDAR	CS	2,198	1,406.57	56.2%	2,394.71	-8.2%	2,198	1,406.57	56.2%
WTS (ARGUS) VS WTI SWAP	FF	785	386.57	103.1%	303.48	158.7%	785	386.57	103.1%
WTS (ARGUS) VS WTI TRD MT	FH	9	64.76	-86.8%	0	-	9	64.76	-86.8%

### Energy Options

BRENT CALENDAR SWAP	BA	0	0	-	8.86	-100.0%	0	0	-
BRENT CRUDE OIL 1 M CSO	9C	0	714.29	-100.0%	4.76	-100.0%	0	714.29	-100.0%
BRENT OIL LAST DAY	BE	1,242	2,121.38	-41.4%	797.62	55.8%	1,242	2,121.38	-41.4%
BRENT OIL LAST DAY	BZO	4,130	4,941.14	-16.4%	2,528.67	63.3%	4,130	4,941.14	-16.4%
BRENT OIL LAST DAY	OS	0	0	-	0	-	0	0	-
COAL API2 INDEX	CLA	0	0	-	0	-	0	0	-
COAL API2 INDEX	CQA	0	8.33	-100.0%	0	-	0	8.33	-100.0%
CRUDE OIL	6Y	0	0	-	0	-	0	0	-
CRUDE OIL 1MO	WA	12,152	16,180.95	-24.9%	5,050.1	140.6%	12,152	16,180.95	-24.9%
CRUDE OIL APO	AO	2,672	772.24	246.0%	4,719.67	-43.4%	2,672	772.24	246.0%
CRUDE OIL CALNDR STRIP	6F	0	0	-	9.52	-100.0%	0	0	-
CRUDE OIL OUTRIGHTS	AH	0	0	-	0	-	0	0	-
CRUDE OIL OUTRIGHTS	WCI	0	39.29	-100.0%	0	-	0	39.29	-100.0%
CRUDE OIL PHY	CD	24	0	-	23.81	0.0%	24	0	-
CRUDE OIL PHY	LC	362	338.38	6.9%	700.95	-48.4%	362	338.38	6.9%
CRUDE OIL PHY	LO	163,204	118,513.71	37.7%	95,121.71	71.6%	163,204	118,513.71	37.7%
CRUDE OIL PHY	LO1	941	903	4.2%	1,802.9	-47.8%	941	903	4.2%
CRUDE OIL PHY	LO2	1,259	768.76	63.7%	1,267.9	-0.7%	1,259	768.76	63.7%
CRUDE OIL PHY	LO3	928	353.43	162.7%	1,209.48	-23.2%	928	353.43	162.7%
CRUDE OIL PHY	LO4	1,300	469.71	176.8%	1,101.81	18.0%	1,300	469.71	176.8%
CRUDE OIL PHY	LO5	1,817	0	-	0	-	1,817	0	-
ETHANOL SWAP	CVR	235	262.14	-10.4%	248.57	-5.5%	235	262.14	-10.4%
ETHANOL SWAP	GVR	16	28.57	-45.0%	12.86	22.2%	16	28.57	-45.0%
FREIGHT MARKETS	TDT	0	0	-	0	-	0	0	-

## NYMEX/COMEX Exchange ADV Report - Monthly

January 2020

Page 15 of 17

Commodity		ADV JAN 2020	ADV JAN 2019	% CHG	ADV DEC 2019	% CHG	ADV Y.T.D 2020	ADV Y.T.D 2019	% CHG
<b>Energy Options</b>									
HEATING OIL PHY	LB	46	0	-	17.71	160.2%	46	0	-
HEATING OIL PHY	OH	1,304	1,478.62	-11.8%	566.86	130.0%	1,304	1,478.62	-11.8%
HENRY HUB FINANCIAL LAST	E7	567	492.14	15.3%	292.29	94.1%	567	492.14	15.3%
HO 1 MONTH CLNDR OPTIONS	FA	2	47.62	-95.0%	0	-	2	47.62	-95.0%
LLS CRUDE OIL	WJO	0	0	-	0	-	0	0	-
MCCLOSKEY ARA ARGS COAL	MTO	0	6.19	-100.0%	3.57	-100.0%	0	6.19	-100.0%
MCCLOSKEY RCH BAY COAL	MFO	0	0	-	0	-	0	0	-
NATURAL GAS 1 M CSO FIN	G4	9,265	5,500	68.5%	13,504.76	-31.4%	9,265	5,500	68.5%
NATURAL GAS 2 M CSO FIN	G2	71	0	-	480.95	-85.1%	71	0	-
NATURAL GAS 3 M CSO FIN	G3	1,474	0	-	1,119.05	31.7%	1,474	0	-
NATURAL GAS 5 M CSO FIN	G5	155	0	-	14.29	983.3%	155	0	-
NATURAL GAS 6 M CSO FIN	G6	2,895	403.57	617.4%	1,397.62	107.2%	2,895	403.57	617.4%
NATURAL GAS OPTION ON CALENDAR STR	6J	62	42.86	44.4%	114.29	-45.8%	62	42.86	44.4%
NATURAL GAS PHY	KD	250	109.52	128.3%	117.81	112.2%	250	109.52	128.3%
NATURAL GAS PHY	LN	108,257	109,044.81	-0.7%	84,080.57	28.8%	108,257	109,044.81	-0.7%
NATURAL GAS PHY	ON	10,088	8,726.38	15.6%	8,576.57	17.6%	10,088	8,726.38	15.6%
NATURAL GAS WINTER STRIP	6I	29	0	-	0	-	29	0	-
N ROCKIES PIPE SWAP	ZR	0	0	-	0	-	0	0	-
NY HARBOR HEAT OIL SWP	AT	357	107	234.0%	60.48	491.0%	357	107	234.0%
PETROCHEMICALS	4H	2	10.71	-77.8%	0	-	2	10.71	-77.8%
PETROCHEMICALS	4J	1	0	-	0	-	1	0	-
PETROCHEMICALS	4K	0	0	-	0	-	0	0	-
PETROCHEMICALS	CPR	0	0	-	0	-	0	0	-
PETRO OUTRIGHT EURO	BCO	0	1.14	-100.0%	0	-	0	1.14	-100.0%
PETRO OUTRIGHT NA	DAP	10	0	-	5.71	83.3%	10	0	-
PJM WES HUB PEAK CAL MTH	6OA	12	0	-	9.52	30.0%	12	0	-
PJM WES HUB PEAK LMP 50MW	PMA	0	20.95	-100.0%	0	-	0	20.95	-100.0%
RBOB 1MO CAL SPD OPTIONS	ZA	0	7.14	-100.0%	0	-	0	7.14	-100.0%
RBOB CALENDAR SWAP	RA	0	8.57	-100.0%	2.86	-100.0%	0	8.57	-100.0%
RBOB CRACK	RX	0	0	-	0	-	0	0	-
RBOB PHY	OB	478	389.62	22.6%	220.43	116.7%	478	389.62	22.6%
RBOB PHY	RF	0	0	-	0	-	0	0	-
SAN JUAN PIPE SWAP	PJ	0	0	-	0	-	0	0	-
SHORT TERM	U11	0	0	-	23.81	-100.0%	0	0	-
SHORT TERM	U12	0	0	-	2.38	-100.0%	0	0	-
SHORT TERM	U13	5	0	-	0	-	5	0	-

## NYMEX/COMEX Exchange ADV Report - Monthly

January 2020

Page 16 of 17

Commodity		ADV JAN 2020	ADV JAN 2019	% CHG	ADV DEC 2019	% CHG	ADV Y.T.D 2020	ADV Y.T.D 2019	% CHG
<b>Energy Options</b>									
SHORT TERM	U14	5	2.38	100.0%	0	-	5	2.38	100.0%
SHORT TERM	U15	10	9.52	0.0%	0	-	10	9.52	0.0%
SHORT TERM	U22	0	0	-	0	-	0	0	-
SHORT TERM	U23	0	0	-	0	-	0	0	-
SHORT TERM	U24	0	0	-	0	-	0	0	-
SHORT TERM	U26	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS	U01	0	23.81	-100.0%	0	-	0	23.81	-100.0%
SHORT TERM NATURAL GAS	U02	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS	U03	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS	U04	0	0	-	19.05	-100.0%	0	0	-
SHORT TERM NATURAL GAS	U05	0	0	-	17.86	-100.0%	0	0	-
SHORT TERM NATURAL GAS	U06	0	0	-	4.76	-100.0%	0	0	-
SHORT TERM NATURAL GAS	U07	14	4.76	200.0%	0	-	14	4.76	200.0%
SHORT TERM NATURAL GAS	U08	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS	U09	0	4.76	-100.0%	4.76	-100.0%	0	4.76	-100.0%
SHORT TERM NATURAL GAS	U10	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS	U16	0	4.76	-100.0%	0	-	0	4.76	-100.0%
SHORT TERM NATURAL GAS	U17	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS	U18	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS	U19	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS	U20	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS	U21	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS	U28	0	0	-	0	-	0	0	-
SHORT TERM NATURAL GAS	U29	14	0	-	0	-	14	0	-
SHORT TERM NATURAL GAS	U30	44	0	-	9.52	362.5%	44	0	-
SHORT TERM NATURAL GAS	U31	7	40.48	-82.4%	0	-	7	40.48	-82.4%
WTI-BRENT BULLET SWAP	BV	1,790	4,102.62	-56.4%	896.43	99.7%	1,790	4,102.62	-56.4%
WTI CRUDE OIL 1 M CSO FI	7A	4,295	2,878.57	49.2%	1,416.19	203.2%	4,295	2,878.57	49.2%

### Ag Products Futures

COCOA TAS	CJ	0	0	-	0	-	0	0	-
COFFEE	KT	0	0	-	0	-	0	0	-
COTTON	TT	0	0.14	66.6%	0.05	400.2%	0	0.14	66.6%



## NYMEX/COMEX Exchange ADV Report - Monthly

January 2020

Page 17 of 17

Commodity	ADV JAN 2020	ADV JAN 2019	% CHG	ADV DEC 2019	% CHG	ADV Y.T.D 2020	ADV Y.T.D 2019	% CHG
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### Ag Products Futures

SUGAR 11	YO	0	0	-	0	-	0	0	-
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### TOTAL FUTURES GROUP

Ag Products Futures	0	0.14	66.6%	0.05	400.2%	0	0.14	66.6%
Energy Futures	2,512,570	2,209,981.81	13.7%	1,869,851.29	34.4%	2,512,570	2,209,981.81	13.7%
Metals Futures	738,920	502,026.86	47.2%	469,858	57.3%	738,920	502,026.86	47.2%
<b>TOTAL FUTURES</b>	<b>3,251,490</b>	<b>2,712,008.81</b>	<b>19.9%</b>	<b>2,339,709.33</b>	<b>39.0%</b>	<b>3,251,490.05</b>	<b>2,712,008.81</b>	<b>19.9%</b>

### TOTAL OPTIONS GROUP

Energy Options	331,792	279,883.86	18.5%	227,589.29	45.8%	331,792	279,883.86	18.5%
Metals Options	100,465	61,635.1	63.0%	59,085.71	70.0%	100,465	61,635.1	63.0%
<b>TOTAL OPTIONS</b>	<b>432,257</b>	<b>341,518.95</b>	<b>26.6%</b>	<b>286,675</b>	<b>50.8%</b>	<b>432,257.09</b>	<b>341,518.95</b>	<b>26.6%</b>

### TOTAL COMBINED

Metals	839,385	563,661.95	48.9%	528,943.71	58.7%	839,385	563,661.95	48.9%
Energy	2,844,362	2,489,865.67	14.2%	2,097,440.57	35.6%	2,844,362	2,489,865.67	14.2%
Ag Products	0	0.14	66.6%	0.05	400.2%	0	0.14	66.6%
<b>GRAND TOTAL</b>	<b>3,683,747</b>	<b>3,053,527.76</b>	<b>20.6%</b>	<b>2,626,384.33</b>	<b>40.3%</b>	<b>3,683,747.14</b>	<b>3,053,527.76</b>	<b>20.6%</b>