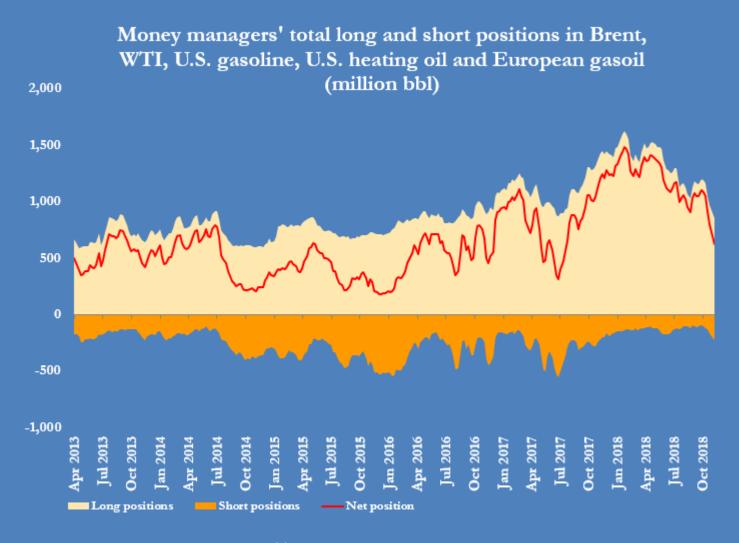
CFTC and ICE commitments of traders reports Selected indicators

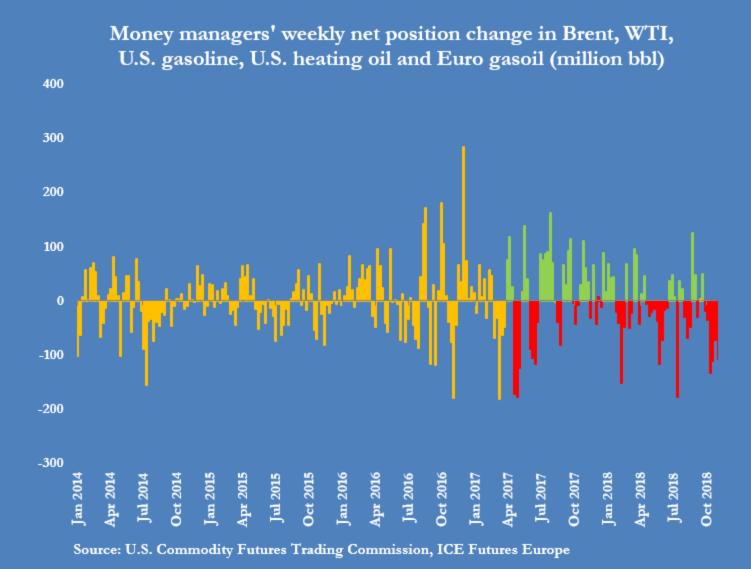
JOHN KEMP
REUTERS
Data for the week ending 6 Nov 2018

Hedge funds cut net long position in petroleum complex by -108 million bbl to 620 million bbl (longs -72mn, shorts +36mn)



Source: U.S. Commodity Futures Trading Commission, ICE Futures Europe

Hedge funds have cut net long position by -479 million bbl in last six weeks, largest reduction over a comparable period since at least 2013



Hedge fund ratio of long to short positions in petroleum fell to 3.72 down from a recent peak of 12.44 at the end of Sep



Jan 2014 Jul 2014 Jan 2015 Jul 2015 Jan 2016 Jul 2016 Jan 2017 Jul 2017 Jan 2018 Jul 2018

Source: U.S. Commodity Futures Trading Commission, ICE Futures Europe

Hedge funds cut total long positions in petroleum by -72 million bbl to 849 million bbl, the lowest level since Sep 2016

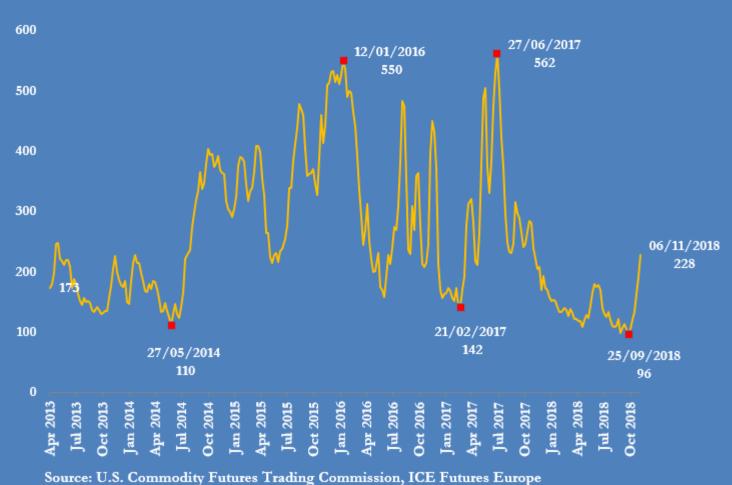




Source: U.S. Commodity Futures Trading Commission, ICE Futures Europe

Hedge funds raised short positions in petroleum complex by +36 million bbl to 228 million bbl, the highest for a year

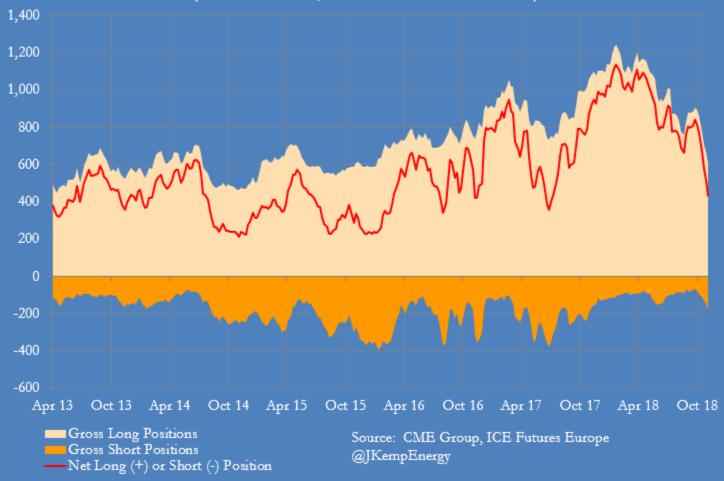
Money managers' total short positions in Brent, WTI, U.S. gasoline, U.S. heating oil and European gasoil (million bbl)



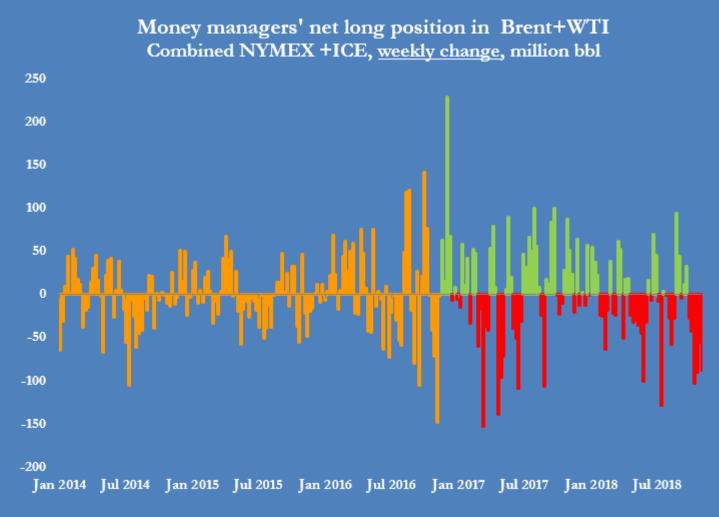
Hedge funds cut combined net long position in Brent+WTI by -88 million bbl to 433 million (longs -59mn, shorts +29mn)

Money managers' long and short positions in the three main crude oil futures and options contracts (million barrels)

(NYMEX WTI, ICE WTI and ICE Brent)

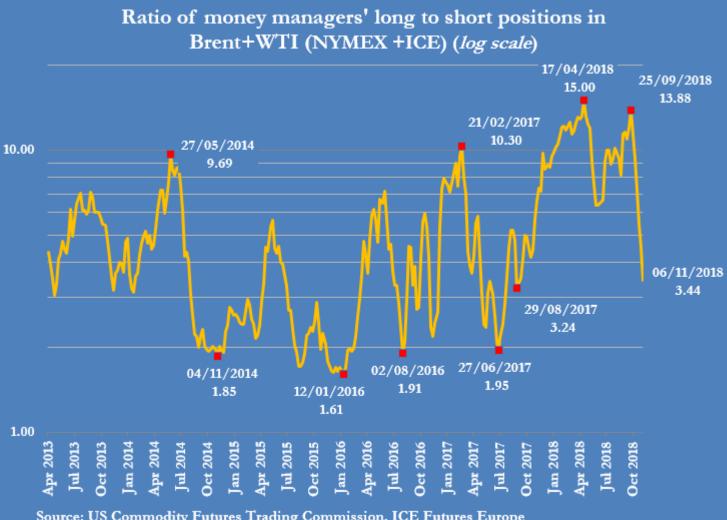


Hedge funds have cut Brent+WTI net long position by -409 million bbl in last six weeks



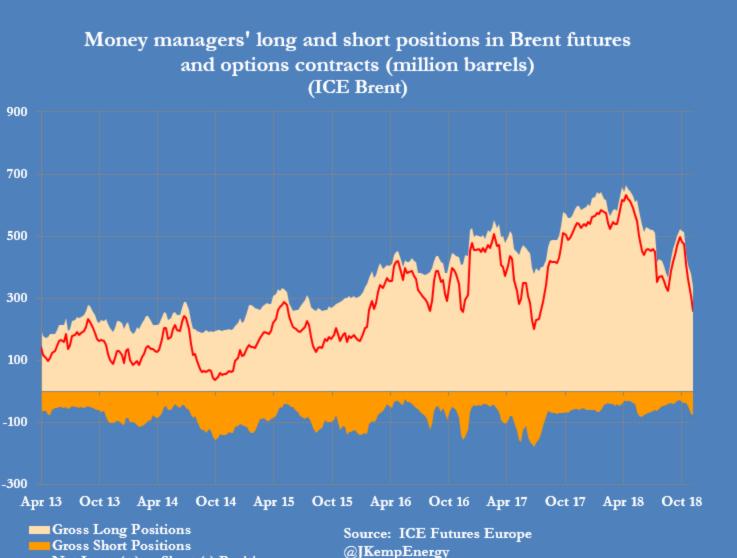
Source: US Commodity Futures Trading Commission, ICE Futures Europe @JKempEnergy

Hedge funds' ratio of long to short positions in Brent+WTI fell to 3.44 from a recent peak of 13.88 on Sep 25 and lowest for 61 weeks



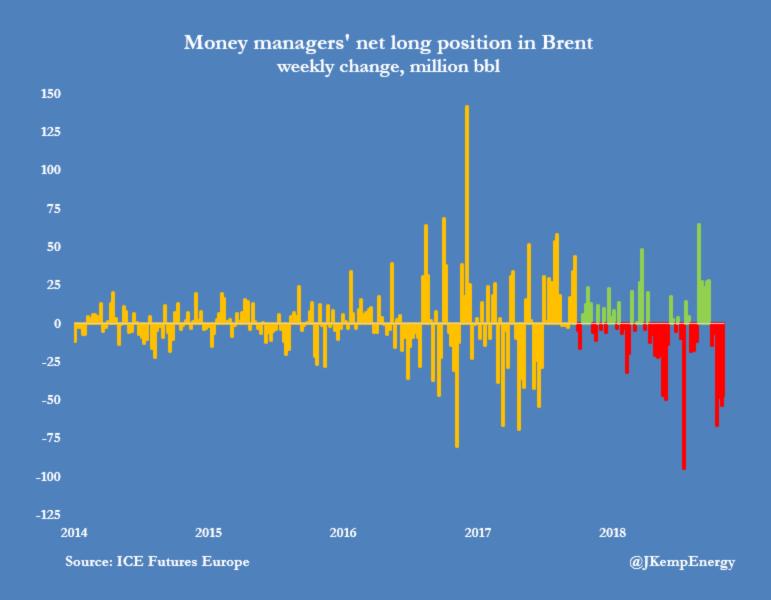
Source: US Commodity Futures Trading Commission, ICE Futures Europe @JKempEnergy

Hedge funds cut net long position in ICE Brent by -47 million bbl to 260 million bbl (longs -41mn, shorts +6mn)



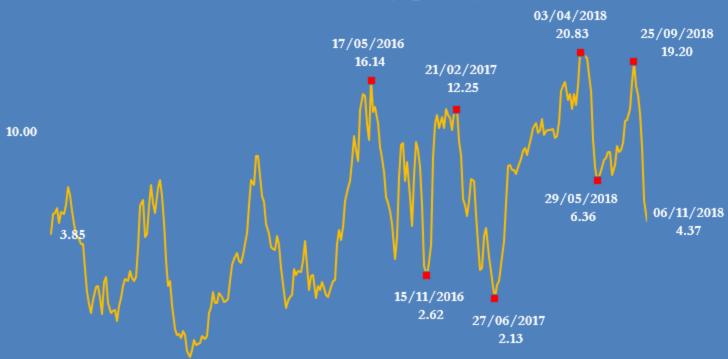
-Net Long (+) or Short (-) Position

Hedge funds have cut net long position in Brent by -236 million in last six weeks after raising it by +172 million bbl in previous five weeks



Hedge fund ratio of long to short positions in Brent fell to 4.37 from recent high of 19.20 on Sep 25 and the lowest since Jul 2017

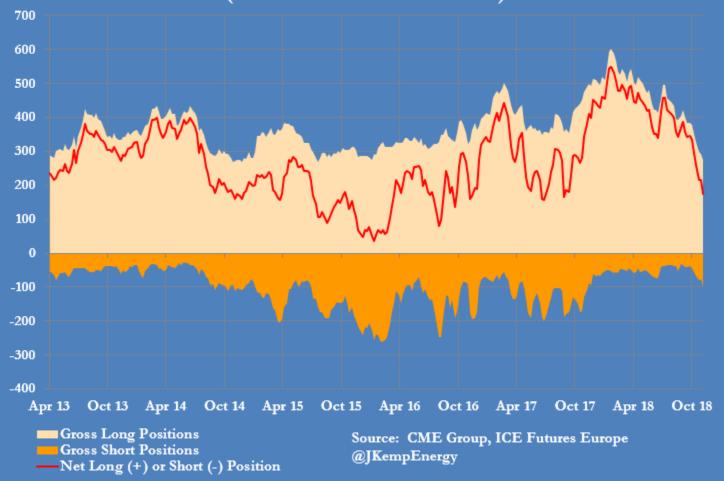




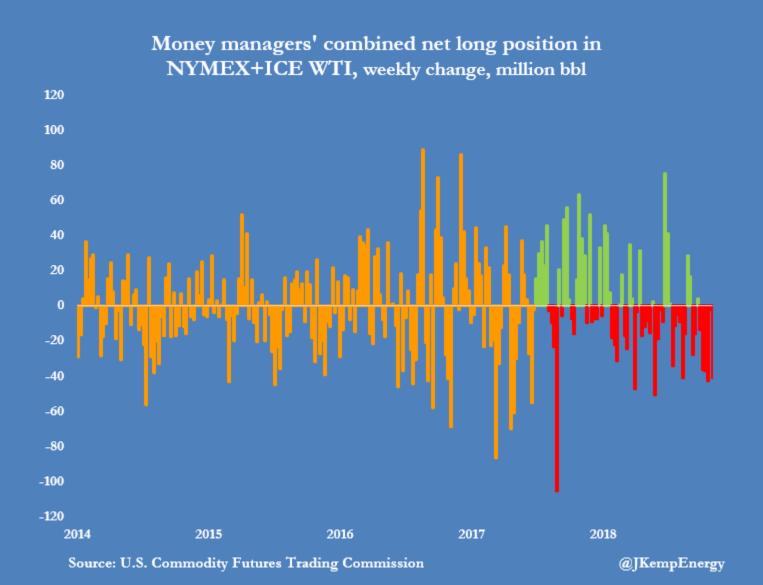
1.00 Jul 2013 Jan 2014 Jul 2014 Jan 2015 Jul 2015 Jan 2016 Jul 2016 Jan 2017 Jul 2017 Jan 2018 Jul 2018

Hedge funds cut net long position in NYMEX+ICE WTI by -41 million bbl to 173 million (longs -18mn, shorts +23mn)

Money managers' long and short positions in WTI futures and options contracts (million barrels) (NYMEX WTI and ICE WTI)

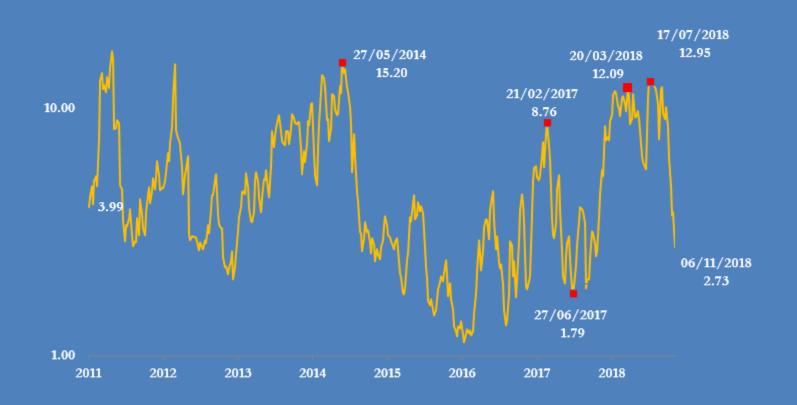


Hedge funds have cut net long position in NYMEX+ICE WTI by a total of -213 million bbl in last nine weeks to lowest level since Aug 2017



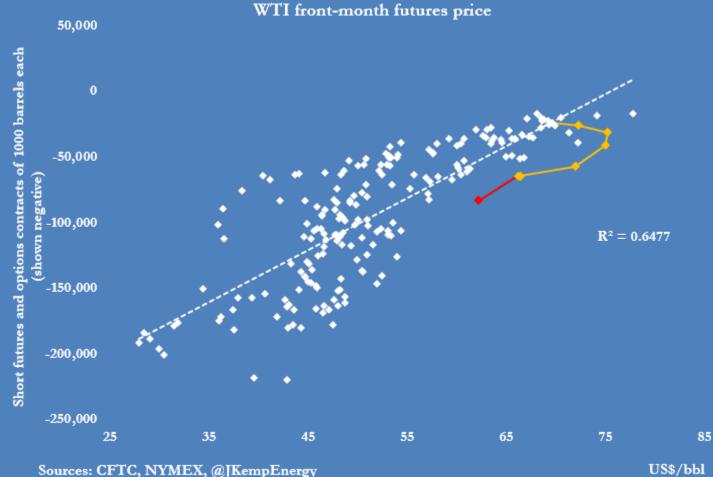
Hedge fund ratio of long to short positions in NYMEX+ICE WTI fell to 2.73, the lowest since Oct 2017

Ratio of money managers' long to short positions in NYMEX and ICE WTI (log scale)



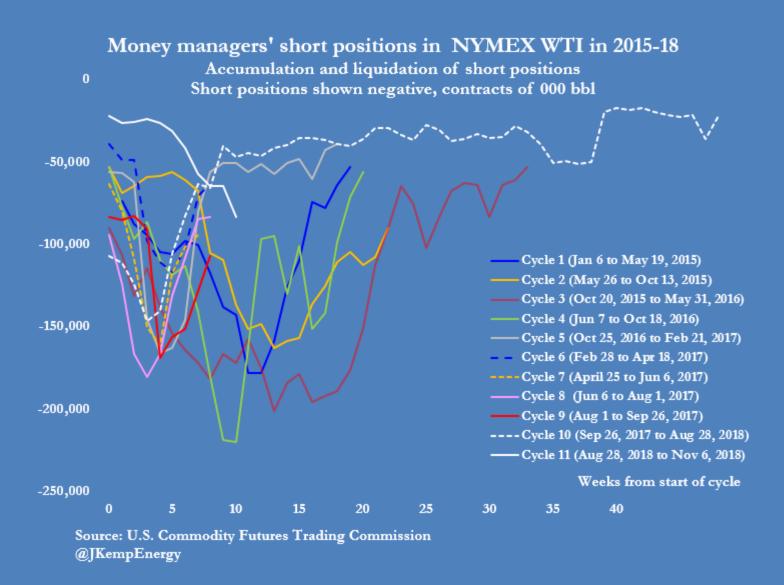
Hedge funds raised short positions in NYMEX WTI by +19 million bbl to 83 million bbl, the highest since Oct 2017



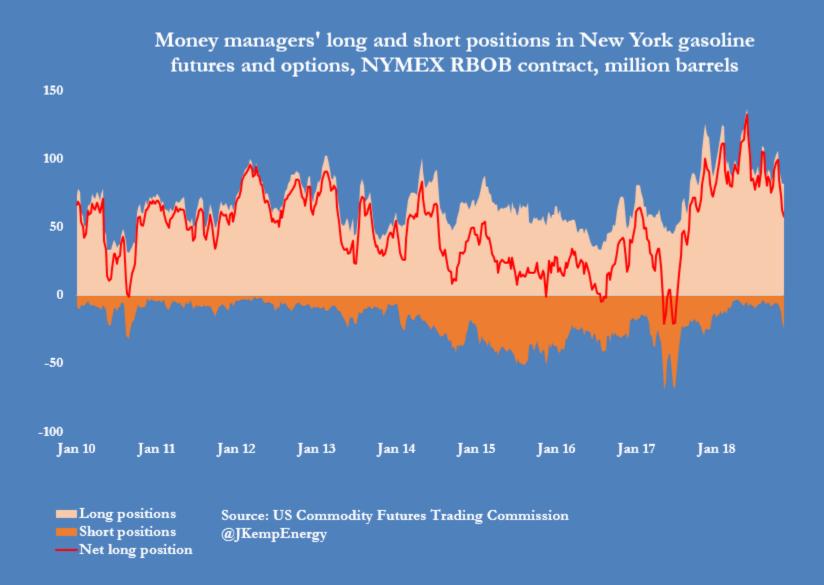


Sources: CFTC, NYMEX, @JKempEnergy
Current value highlighted in red, prior value in orange

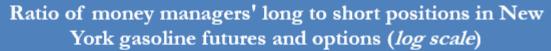
Hedge funds initiated a new cycle of short-selling in NYMEX WTI at the end of Aug and have since increased short positions by +61mn bbl



Hedge funds cut net long position in NYMEX gasoline by -5 million bbl to 57 million bbl (longs unchanged, shorts +5mn)

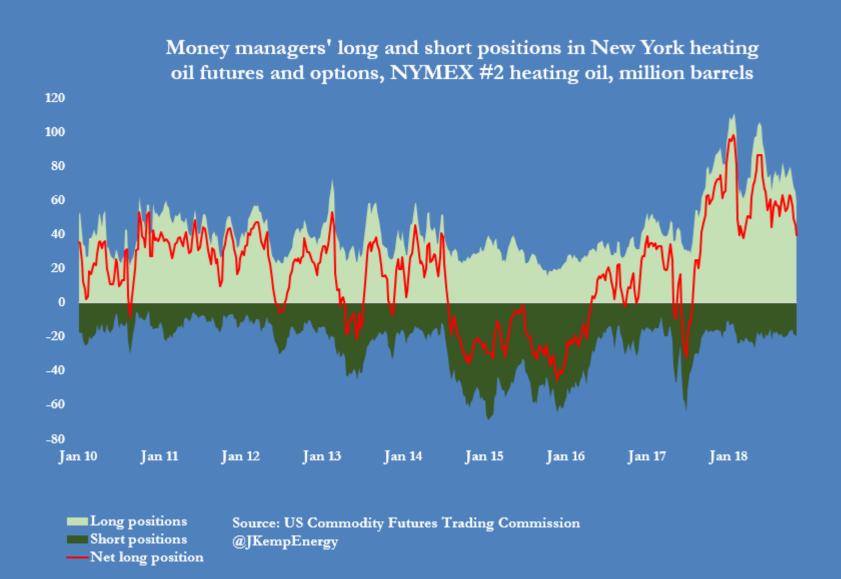


Hedge fund ratio of long to short positions in gasoline fell to 3.32 from a recent high of 17.18 on Oct 2 and the lowest since Aug 2017





Hedge funds cut net long position in NYMEX heating oil by -6 million bbl to 39 million bbl (longs -6mn, shorts unchanged)



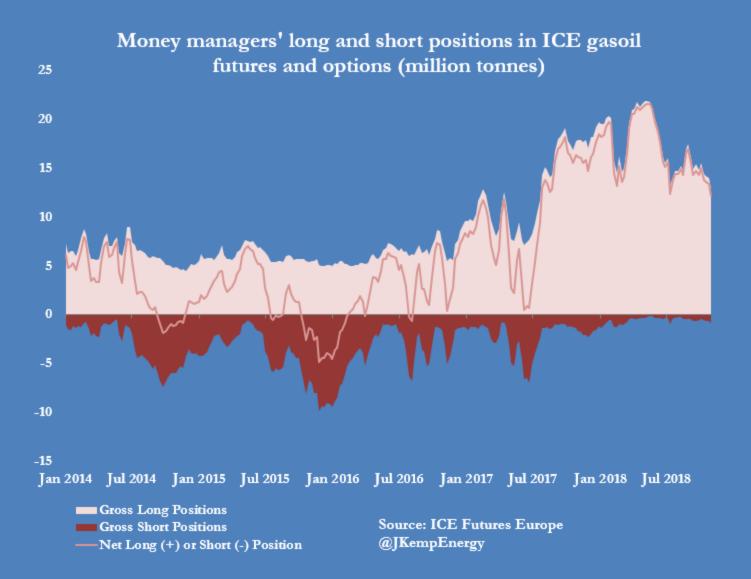
Hedge fund ratio of long to short positions in heating oil fell to 2.98 from recent high of 4.87 on Oct 2

Ratio of money managers' long to short positions in New York #2 heating oil futures and options (log scale)



0.10 Jan 13 Jul 13 Jan 14 Jul 14 Jan 15 Jul 15 Jan 16 Jul 16 Jan 17 Jul 17 Jan 18 Jul 18

Hedge funds cut net long position in ICE gasoil by -1.21 million tonnes to 12.12 million tonnes (longs -1.01mn, shorts +0.19mn)



Hedge fund ratio of long to short positions in gasoil fell to 14.99 from 20.80 the prior week

Ratio of money managers' long and short positions in ICE gasoil futures and options (log scale)

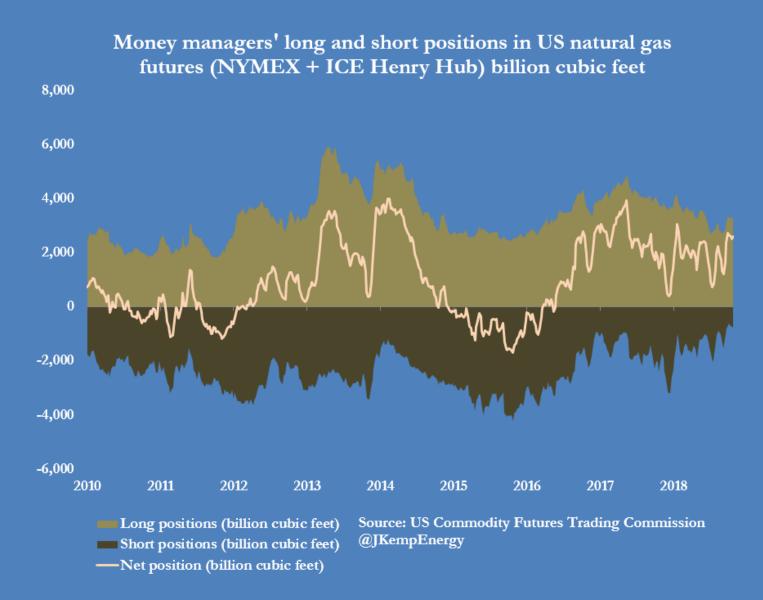


0.1 Jan 2014 Jul 2014 Jan 2015 Jul 2015 Jan 2016 Jul 2016 Jan 2017 Jul 2017 Jan 2018 Jul 2018

Source: ICE Futures Europe

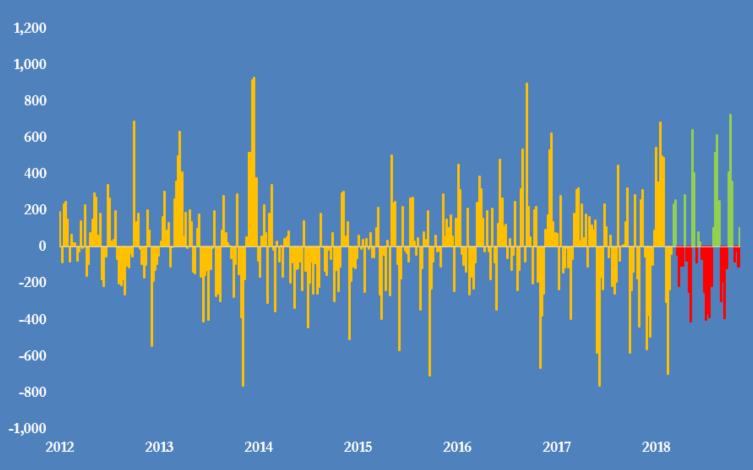
@JKempEnergy

Hedge funds raised combined net long position in NYMEX+ICE U.S. gas by +106 bcf to 2,609 bcf (longs +123 bcf, shorts +17 bcf)



Hedge funds raised net long position in U.S. natural gas by +106 bcf after cutting it by -108 bcf the prior week

Money managers' net long position in U.S. natural gas Combined NYMEX + ICE contracts, weekly change, billion cubic feet



Hedge fund ratio of long to short positions in U.S. gas edged up to 4.38 from 4.32 the prior week but below multi-year peak of 5.14 on Oct 16

