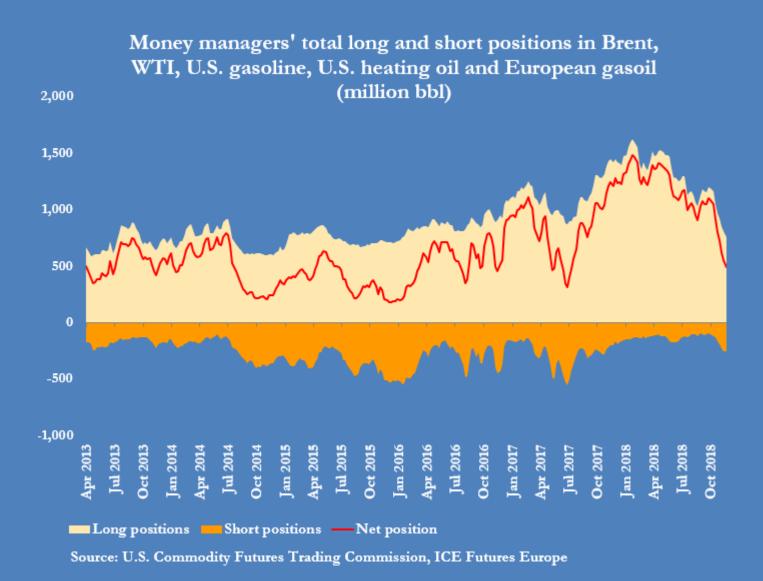
CFTC and ICE commitments of traders reports Selected indicators

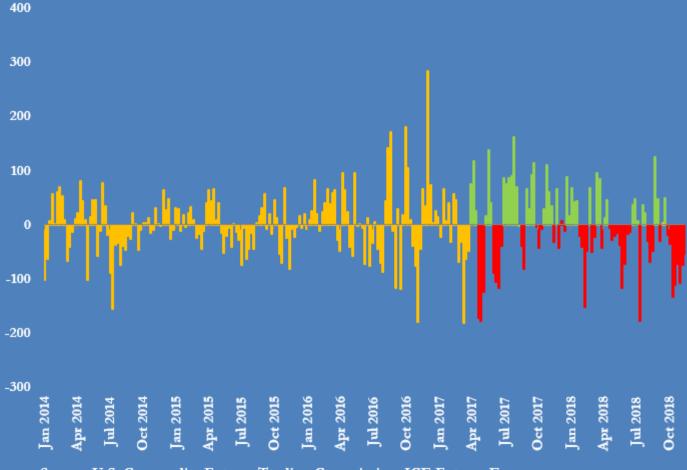
JOHN KEMP
REUTERS
Data for the week ending 20 Nov 2018

Hedge funds cut net long position in petroleum complex by -54 million bbl to 492 million bbl (longs -55mn, shorts -1mn)



Hedge funds have cut net long position by -607 million bbl in last eight weeks, largest reduction over a comparable period since at least 2013

Money managers' weekly net position change in Brent, WTI, U.S. gasoline, U.S. heating oil and Euro gasoil (million bbl)



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

Hedge fund ratio of long to short positions in petroleum fell to 2.89, the lowest since Jul 2017, and down from recent peak of 12.44 at 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

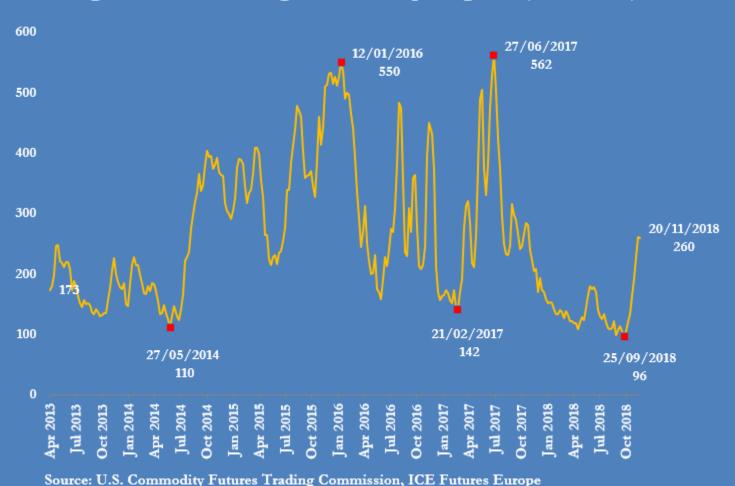
Hedge funds cut total long positions in petroleum by -55 million bbl to 752 million bbl, the lowest level since Jan 2016





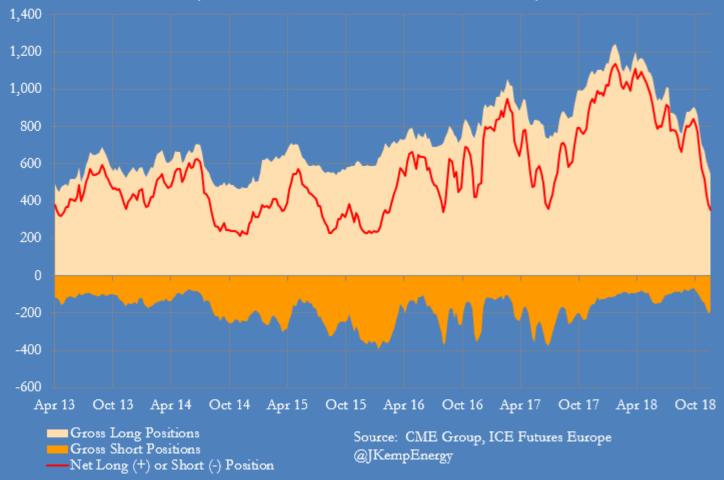
Hedge funds cut short positions in petroleum complex by -1 million bbl to 260 million bbl, first time short positions had not risen in eight weeks

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

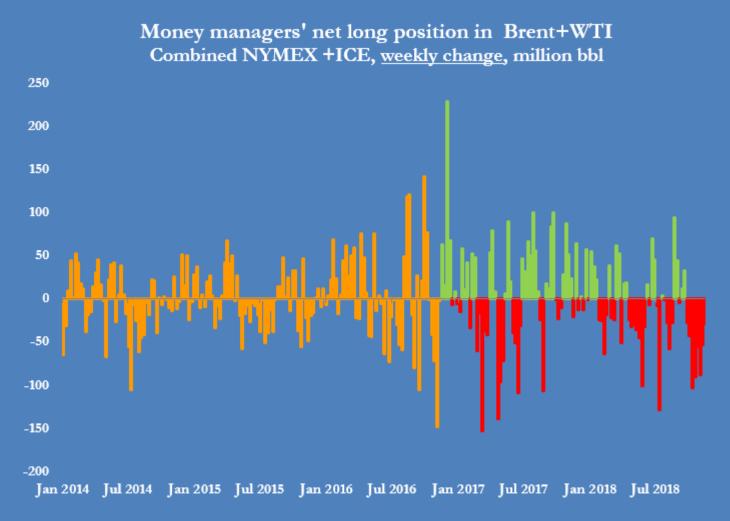


Hedge funds cut combined net long position in Brent+WTI by -29 million bbl to 351 million (longs -32mn, shorts -4mn)

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)

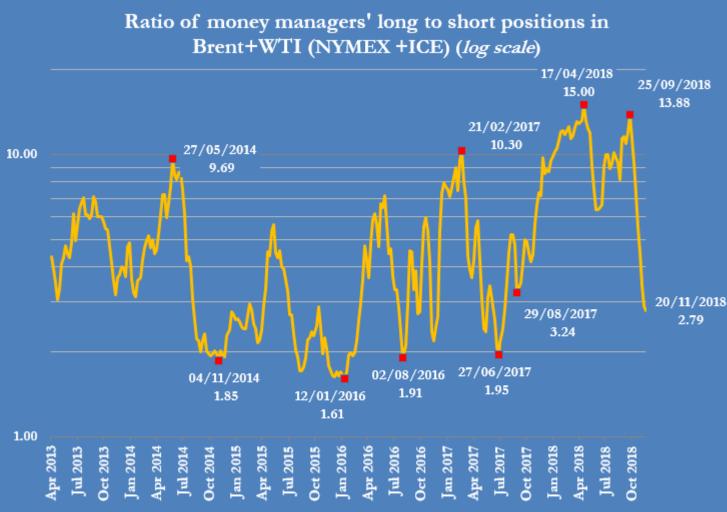


Hedge funds have cut Brent+WTI net long position by -492 million bbl in last eight weeks



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

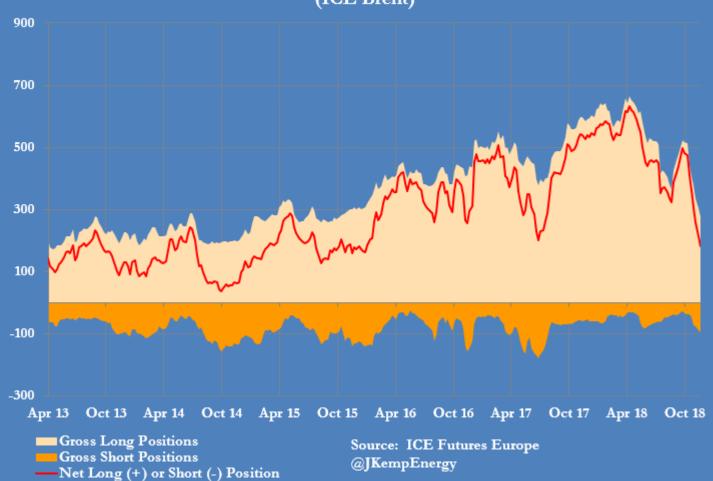
Hedge funds' ratio of long to short positions in Brent+WTI fell to 2.79 from a recent peak of 13.88 on Sep 25 and lowest for 71 weeks



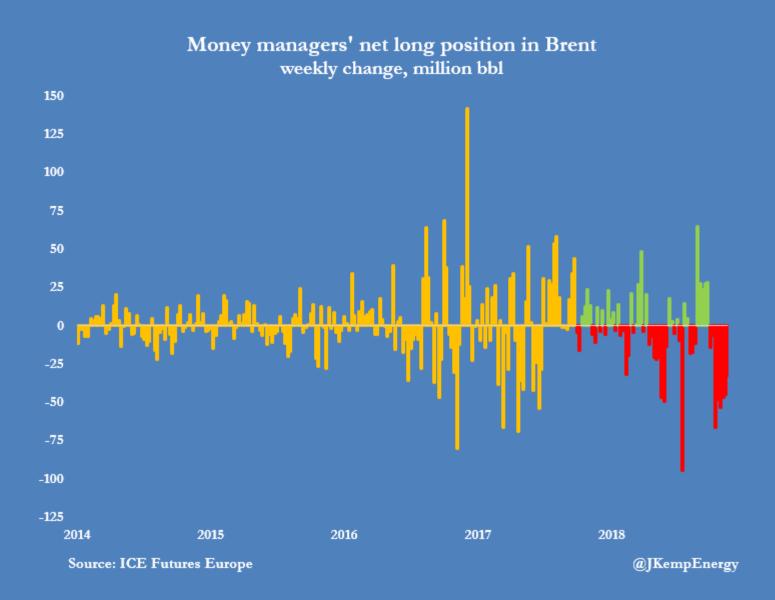
Source: US Commodity Futures Trading Commission, ICE Futures Europe @JKempEnergy

Hedge funds cut net long position in ICE Brent by -32 million bbl to 183 million bbl (longs -26mn, shorts +6mn)

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

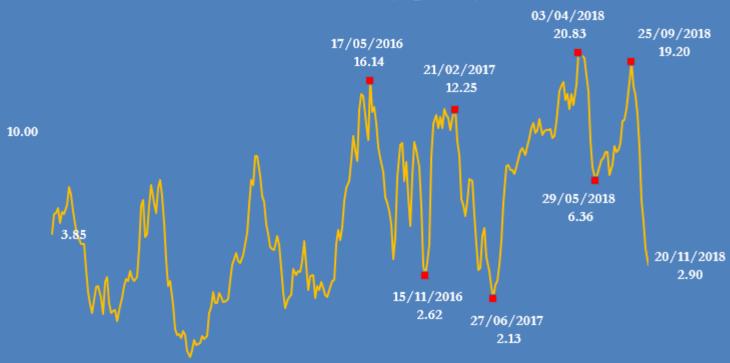


Hedge funds have cut net long position in Brent by -314 million bbl in last eight weeks



Hedge fund ratio of long to short positions in Brent fell to 2.90 from recent high of 19.20 on Sep 25 and the lowest since Jul 2017

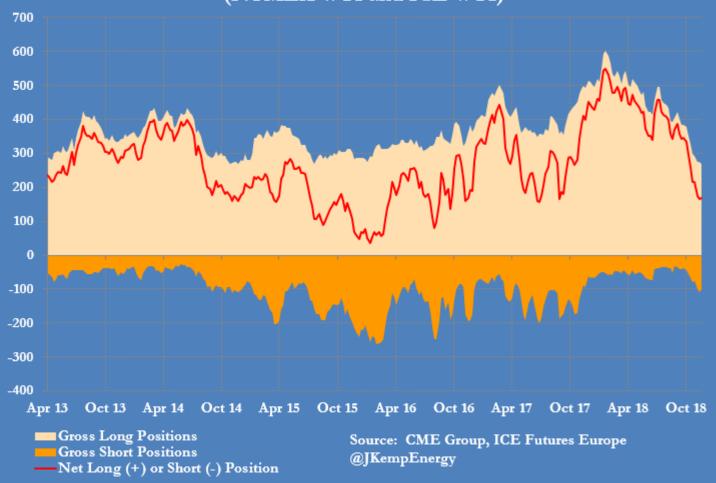




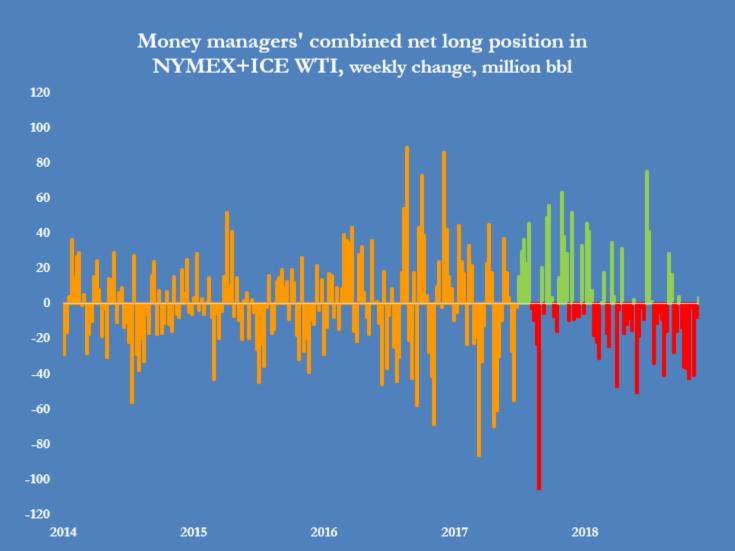
1.00 Jul 2013 Jan 2014 Jul 2014 Jan 2015 Jul 2015 Jan 2016 Jul 2016 Jan 2017 Jul 2017 Jan 2018 Jul 2018

Hedge funds raised net long position in NYMEX+ICE WTI by +4 million bbl to 169 million (longs -6mn, shorts -10mn)

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



Hedge funds raised net long position in NYMEX+ICE WTI for first time in eight weeks

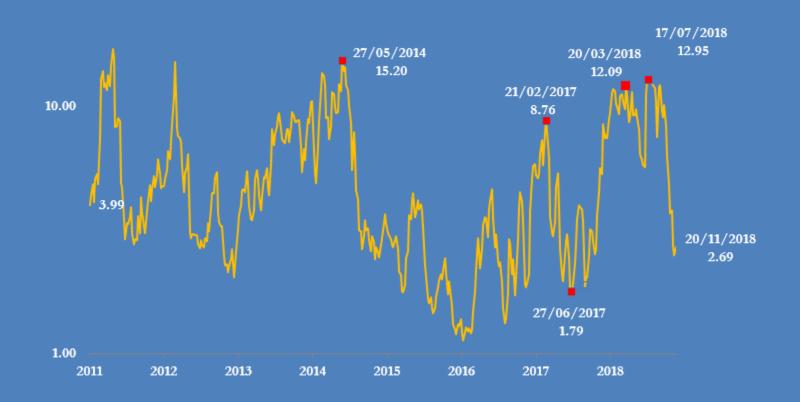


Source: U.S. Commodity Futures Trading Commission

@JKempEnergy

Hedge fund ratio of long to short positions in NYMEX+ICE WTI edged up to 2.69 from 2.51 the previous week

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



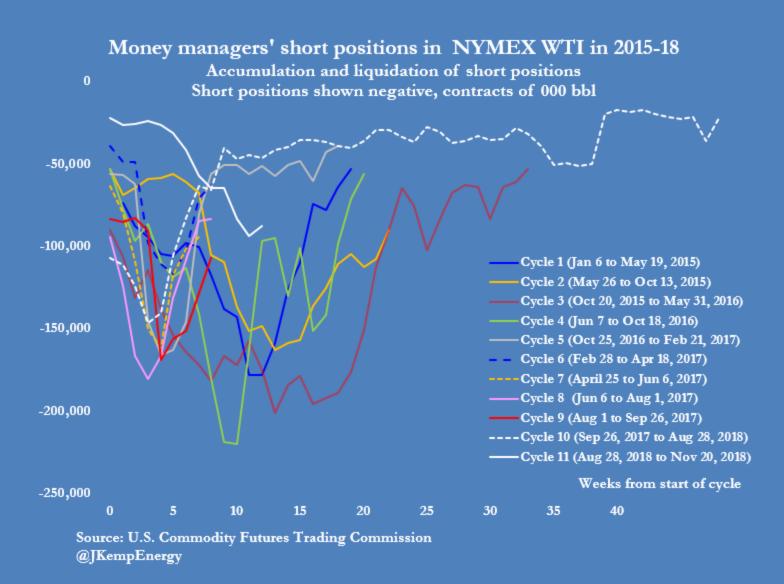
Hedge funds cut short positions in NYMEX WTI by -6 million bbl to 88 million bbl, indicating the short-selling cycle may have peaked



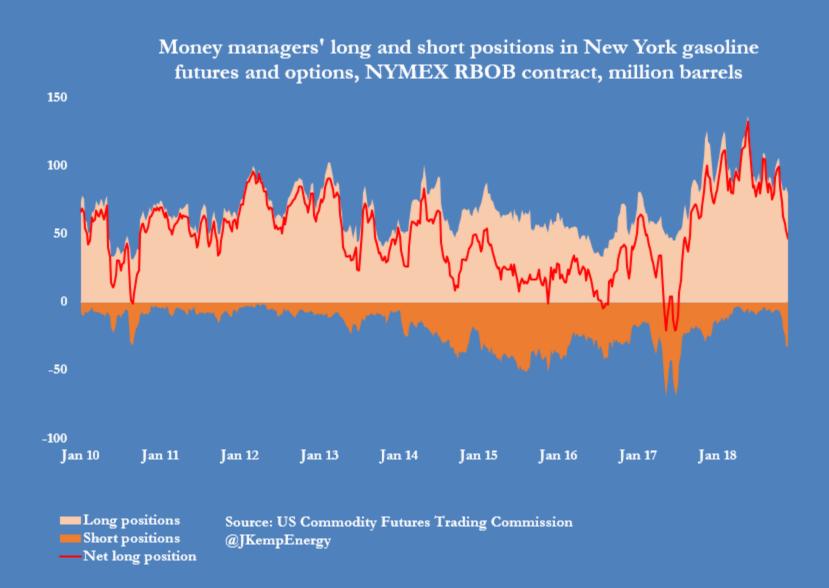


Sources: CFTC, NYMEX, @JKempEnergy Current value highlighted in red, prior value in orange

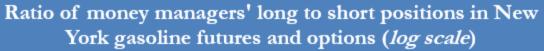
Hedge funds initiated a new cycle of short-selling in NYMEX WTI at the end of Aug but it may be nearing a turning point



Hedge funds cut net long position in NYMEX gasoline by -6 million bbl to 47 million bbl (longs -5mn, shorts +1mn)



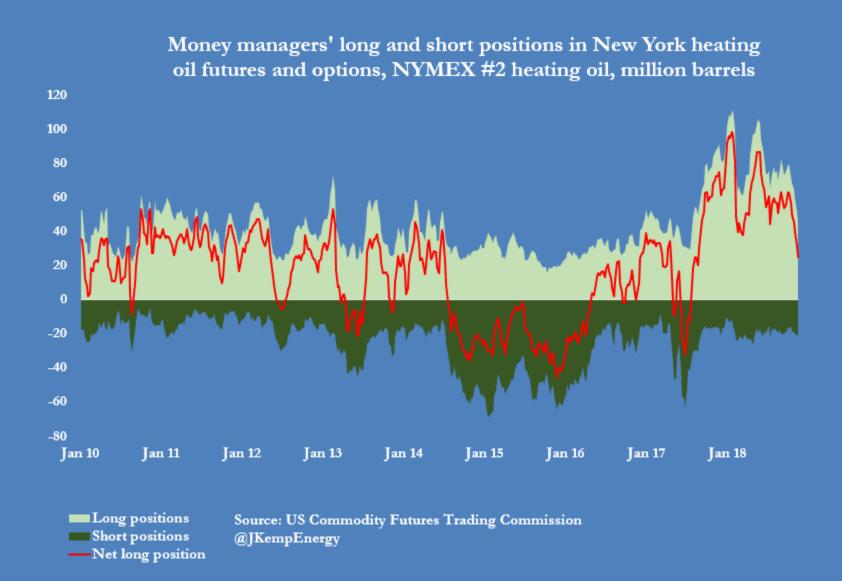
Hedge fund ratio of long to short positions in gasoline fell to 2.41 from a recent high of 17.18 on Oct 2 and the lowest since Aug 2017





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 NYMEX heating oil by -6 million bbl to 25 million bbl (longs -6mn, shorts unchanged)



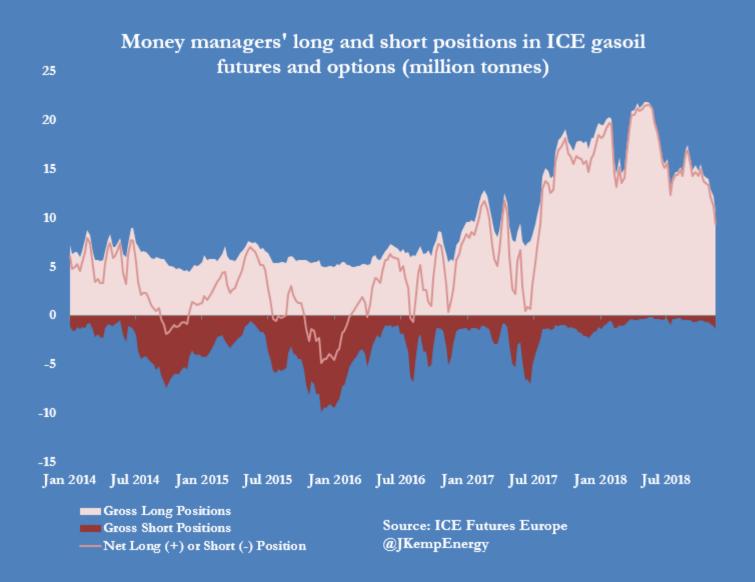
Hedge fund ratio of long to short positions in heating oil fell to 2.18 from recent high of 4.87 on Oct 2 and lowest since Aug 2017

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 -1.84 million tonnes to 10.65 million tonnes (longs -1.61mn, shorts +0.23mn)



Hedge fund ratio of long to short positions in gasoil fell to 7.96, lowest since Dec 2017

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

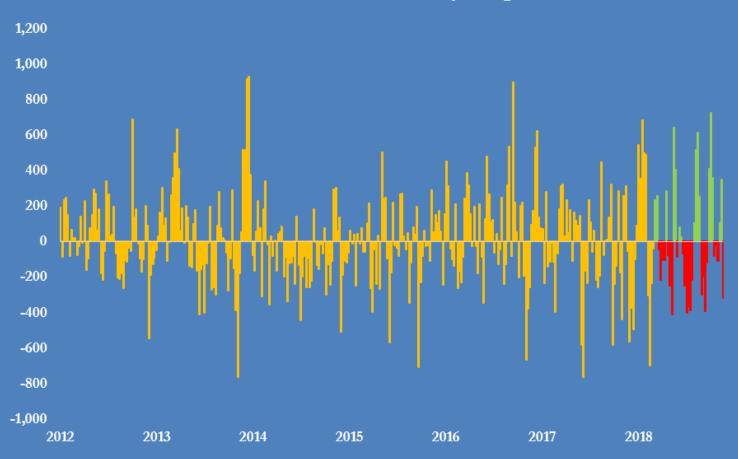
@JKempEnergy

Hedge funds cut combined net long position in NYMEX+ICE U.S. gas by -320 bcf to 2,639 bcf (longs -390 bcf, shorts -69 bcf)

Money managers' long and short positions in US natural gas futures (NYMEX + ICE Henry Hub) billion cubic feet 8,000 6,000 4,000 2,000 -2,000-4,000 -6,000 2011 2012 2013 2014 2015 2018 2010 2016 2017 Long positions (billion cubic feet) Source: US Commodity Futures Trading Commission @JKempEnergy Short positions (billion cubic feet) —Net position (billion cubic feet)

Hedge funds cut net long position in U.S. natural gas by -320 bcf after raising it by a total of +457 bcf in the two most recent weeks

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 5.70 from 5.69 the prior week, the highest for at least eight years

