LME Ferrous Monthly Update



Page 1: Price Review

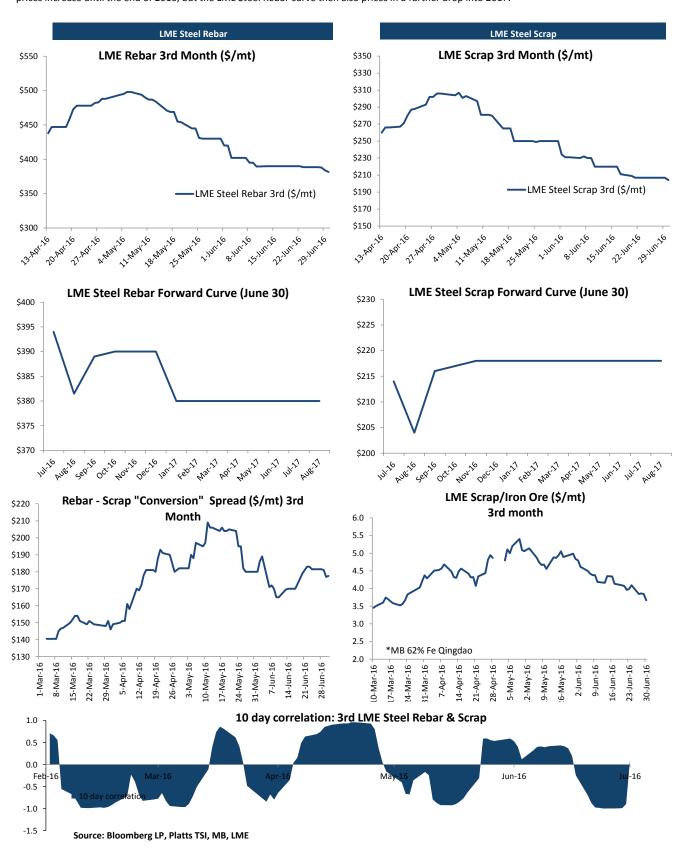
Comments:

On Thursday 30 June, LME Steel Rebar and LME Steel Scrap June contracts settled at \$398.6/mt and \$228.7/mt respectively, posting monthly declines of 7.3% and 8.5% respectively

The slide in LME Steel Rebar prices last month is in contrast to a 14% increase in the SHFE Rebar price. In May, as SHFE volumes began to normalise after an earlier surge, the SHFE Rebar price fell significanty more than the LME price, so that the LME traded at a record ratio as high as 1.9x (SHFE in USD, Ex-VAT/LME) compared to an earlier 1.2-1.5 x range. The divergent price moves in June 2016 puts the ratio back in line.

LME Steel Scrap prices also slid less than iron ore prices last month and the price ratio is now at its lowest since March 2016.

In June 2016, both LME Steel Rebar and LME Steel Scrap forward curves became more steeply backwardated to August. At the close of the month the LME Steel Scrap August contract was trading at a \$10 discount to July and LME Steel Rebar August was \$13.5/mt below the July price. After August both forward prices increase until the end of 2016, but the LME Steel Rebar curve then also prices in a further drop into 2017.



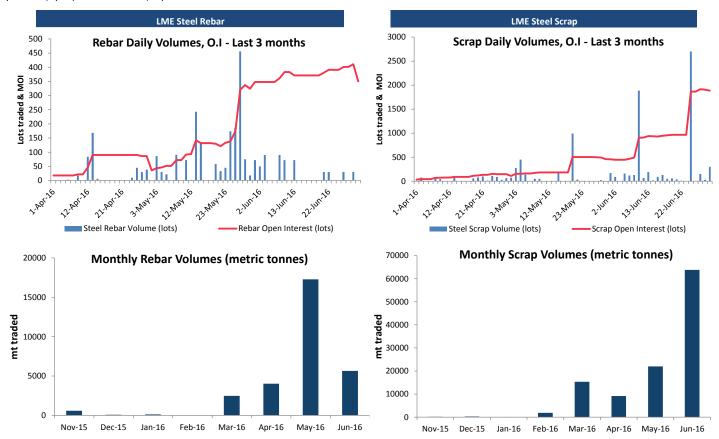


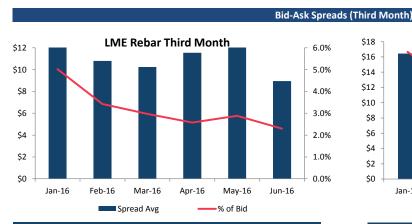
Page 2: Volume, Spreads and Open Interest

Commonte

In June 2016, LME Steel Scrap had a new record month with the equivalent of 63,770mt of scrap traded. This included two large volume days of 18,860mt on 9 June and 27,000mt on 24 June. LME Steel Rebar also traded its second highest month with volume equivalent to 5,660mt. A growing number of large trade sizes is the result of the growing number of telephone trades, since the first such trade was announced in May. June 2016 also saw the first trade for LME Steel Rebar and LME Steel Scrap executed by an Introducing Broker: FIS*.

Following the record trading days, LME Steel Scrap open interest has jumped to new highs equivalent to 18,870mt. LME Steel Re bar open interest had jumped at the end of May, but also continued to climb last month and reached a high of 4,110mt. Bid-ask spreads on both third month contracts also averaged new lows in June of \$8/mt and \$9/mt, which is below \$10/mt for the first time since the contracts launched.





\$18 7		LME Scrap	Third Mo	nth	ſ	10%
\$16 -						9%
\$14						8%
\$12 -					-	7%
\$10 -						- 6%
\$8 -						- 5%
\$6 -						4%
\$4 -						3%
						- 2%
\$2 -						1%
\$0 						- 0%
	Jan-16 Feb-	16 Mar-16	Apr-16	May-16	Jun-16	
	Spr	ead Avg	%	of Bid		

	Spread Avg	% of Bid	Bid Size Average	Ask Size Average
December 2015	\$17.5	5.5%	8.0	8.2
January 2016	\$15.9	5.0%	6.2	8.6
February 2016	\$10.8	3.4%	7.3	9.5
March 2016	\$10.2	3.0%	10.0	11.9
April 2016	\$11.5	2.6%	8.8	11.5
May 2016	\$12.7	2.9%	8.7	9.7
June 2016	\$9.0	2.3%	8.1	8.5

	Spread Avg	% of Bid	Bid Size Average	Ask Size Average
December 2015	\$16.2	9.1%	7.8	7.1
January 2016	\$16.4	9.3%	6.9	7.6
February 2016	\$11.4	6.8%	8.0	8.2
March 2016	\$10.2	5.1%	10.3	9.9
April 2016	\$10.5	3.9%	8.5	9.3
May 2016	\$11.1	4.2%	7.8	12.3
June 2016	\$8.0	3.7%	8.4	6.9

Note:

Bid-Ask spreads are taken during active market making quoting hours 1pm - 5pm only Average bid-ask spreads are taken across the top 5 bids and asks Bid-Ask spreads are shown in \$ per mt, Outright Tick size is \$0.5/mt \$0.1/mt for carries

^{*} See FIS press release dated 28th June 2016: Turkish delight as FIS brokers first trade on LME rebar and scran

LME Ferrous Monthly Update



Page 3: Data Tables/ Key Info

	-6-			
_		4	01/07/2016	

01/0//20.	10					
			LME Steel R	tebar		
	Price	Month Change (%)	M	onthly Volume	Open Intere	est end of month
Jun-16	\$398.60	-7.3%		66	Expired	(Now Expired)
Jul-16	\$394.00	-8.4%		168	73	
Aug-16	\$381.50	-9.2%		308	92	
Sep-16	\$389.00	-7.4%		6	11	
Oct-16	\$390.00	-6.7%		6	50	
Nov-16	\$390.00	-6.0%		6	50	
Dec-16	\$390.00	-6.0%		3	50	
an-17	\$380.00	-8.4%		3	3	
eb-17	\$380.00	-8.4%		0	2	
Mar-17	\$380.00	-8.4%		0	2	
Apr-17	\$380.00	-8.4%		0	1	
May-17	\$380.00	-8.4%		0	1	
un-17	\$380.00	-8.4%		0	0	
Iul-17	\$380.00	-8.4%		0	0	
			Aggregate:	566	350	

Number of trades: 84

LM		

			LME Steel S	Scrap	
	Price	Month Change (%)	M	Ionthly Volume	Open Interest end of month
Jun-16	\$228.70	-8.5%		106	Expired
Jul-16	\$214.00	-14.4%		627	207
Aug-16	\$204.00	-18.4%		1144	260
Sep-16	\$216.00	-13.6%		600	102
Oct-16	\$217.00	-10.3%		600	200
Nov-16	\$218.00	-9.9%		600	215
Dec-16	\$218.00	-9.9%		1800	600
Jan-17	\$218.00	-9.9%		150	51
Feb-17	\$218.00	-9.9%		150	51
Mar-17	\$218.00	-9.9%		150	51
Apr-17	\$218.00	-9.9%		450	150
May-17	\$218.00	-9.9%		0	0
Jun-17	\$218.00	-9.9%		0	0
Jul-17	\$218.00	-9.9%		0	0
			Aggregate:	6377	1887

Number of trades: 261

	Rebar Averag	e Bid-Ask Sp	oread \$/mt,	, Size in lots		So	rap Averag	e Bid-Ask Sp	read \$/mt, Size	in lots
	Pro	ompt Montl	<u>1</u>	Avg Bid Size	Avg Ask Size	<u>Pr</u>	ompt Mont	: <u>h</u>	Avg Bid Size	Avg Ask Size
	June	July	August	(lots)	(lots)	June	July	August	(lots)	(lots)
1-Jun	11.4	14.3	10.0	9.8	10.1	11.5	15.3	13.5	10.3	9.4
2-Jun	10.3	10.5	9.3	8.6	8.9	11.7	11.1	9.5	10.5	5.9
3-Jun	10.6	9.4	9.8	7.8	6.6	11.9	9.7	7.5	9.8	7.6
6-Jun	8.3	6.9	10.0	16.8	7.7	8.4	9.7	7.5	10.7	10.9
7-Jun	10.6	10.2	10.9	10.9	12.0	11.8	14.1	3.9	11.7	8.8
8-Jun	10.4	11.8	9.5	13.4	8.5	9.3	10.2	7.7	16.1	8.3
9-Jun	8.6	10.2	10.6	12.2	9.2	10.5	12.2	10.3	11.1	10.4
10-Jun	10.0	9.0	9.5	15.0	12.5	8.4	8.4	9.2	12.3	9.3
13-Jun	8.0	13.0	12.0	15.0	8.0	9.1	10.6	9.6	11.5	9.6
14-Jun	9.1	16.0	9.0	8.8	12.1	8.5	7.0	8.0	3.5	8.9
15-Jun	11.2	9.9	10.1	5.7	8.3	10.6	8.5	9.8	5.0	9.2
16-Jun	11.0	10.1	9.9	7.3	8.2	10.5	10.1	8.2	7.0	8.7
17-Jun	9.5	10.1	11.7	6.0	7.7	10.7	5.3	4.7	4.6	8.4
20-Jun	9.2	10.0	8.0	15.9	14.5	12.2	11.3	10.0	9.4	10.0
21-Jun	14.3	19.0	7.5	10.3	9.8	10.4	11.8	8.4	11.7	9.3
22-Jun	12.8	11.5	8.6	10.8	9.5	7.6	8.8	7.8	11.7	10.6
23-Jun	12.4	17.3	3.5	9.6	11.1	7.6	14.5	8.5	10.9	7.7
24-Jun	12.3	16.3	5.5	10.9	8.6	8.7	14.8	7.0	9.6	7.4
27-Jun	6.0	8.8	11.0	13.0	8.6	6.1	9.5	9.4	9.3	8.0
28-Jun	7.2	8.0	5.5	9.4	6.4	8.5	9.4	3.1	8.3	9.8
29-Jun	9.5	8.0	3.2	2.4	6.8	7.5	12.5	7.4	3.8	7.6
30-Jun	9.0	8.9	3.0	5.9	3.2	6.0	8.8	5.4	3.4	9.5
June Average	10.8	10.9	9.0	9.1	8.4	9.8	9.9	8.3	8.5	9.0
	May	June	July	Bid	Ask Size	May	June	July	Bid	Ask Size
May Average	13.8	12.8	12.7	10.9	8.8	13.8	14.0	12.0	11.5	8.3
MoM change	-3.0	-1.8	-3.8	-1.8	-0.4	-3.9	-4.1	-3.7	-3.0	0.7



Page 4: Contract specs and Key contacts

Contract Names & Codes	LME Steel Rebar	SR	
Contract type	Futures		
Delivery type	Cash settled		
Lot size	10 metric tonnes		
Contract period	Monthly out to 15 n	nonths	
Price quotation	US dollars per metri	c tonne	
Clearable currencies	US dollars		
Minimum price fluctuation (tick size) per metric tonne	Venue LMEselect Inter-office	Outright \$0.50 \$0.01	Carries \$0.01 \$0.01
Termination of trading	Last business day of	the contract month until	16:30 London time
Daily settlement procedure	LME Market Operati	ons will calculate daily sett	element values based on its published procedure
Final settlement procedure	Monthly Average Inc		ading for a contract month, will be based on the r, Turkish exports, FOB Turkey port* Index, which
Trading venues	LMEselect and Inter	-office telephone	
Trading hours	LMEselect Inter-office	01:00 – 19:00 London t 24 hours a day	time
Margining	Realised variation m	argins applied	
Contract specific	ation		
Contract Names & Codes	LME Steel Scrap	SC	
Contract Names & Codes	LME Steel Scrap Futures	SC	
Contract Names & Codes Contract type Delivery type	LME Steel Scrap Futures Cash settled	SC	
Contract Names & Codes Contract type Delivery type Lot size	LME Steel Scrap Futures Cash settled 10 metric tonnes		
Contract Names & Codes Contract type Delivery type Lot size Contract period	LME Steel Scrap Futures Cash settled 10 metric tonnes Monthly out to 15 m	nonths	
Contract Names & Codes Contract type Delivery type Lot size Contract period Price quotation	EME Steel Scrap Futures Cash settled 10 metric tonnes Monthly out to 15 m US dollars per metri	nonths	
Contract Names & Codes Contract type Delivery type Lot size Contract period Price quotation	EME Steel Scrap Futures Cash settled 10 metric tonnes Monthly out to 15 n US dollars per metri	nonths	
Contract Names & Codes Contract type Delivery type Lot size Contract period Price quotation Clearable currencies Minimum price fluctuation	EME Steel Scrap Futures Cash settled 10 metric tonnes Monthly out to 15 m US dollars per metri	nonths	Carries \$0.01 \$0.01
Contract Names & Codes Contract type Delivery type Lot size Contract period Price quotation Clearable currencies Minimum price fluctuation (tick size) per metric tonne	LME Steel Scrap Futures Cash settled 10 metric tonnes Monthly out to 15 m US dollars per metri US dollars Venue LMEselect Inter-office	nonths c tonne Outright 50.50	\$0.01 \$0.01
Contract Names & Codes Contract type Delivery type Lot size Contract period Price quotation Clearable currencies Minimum price fluctuation (tick size) per metric tonne	EME Steel Scrap Futures Cash settled 10 metric tonnes Monthly out to 15 n US dollars per metri US dollars Venue EMEselect Inter-office Last business day of	Outright \$0.50 \$0.01 the contract month until	\$0.01 \$0.01
Contract Names & Codes Contract type Delivery type Lot size Contract period Price quotation Clearable currencies Minimum price fluctuation (tick size) per metric tonne Termination of trading Daily settlement procedure	LME Steel Scrap Futures Cash settled 10 metric tonnes Monthly out to 15 m US dollars per metri US dollars Venue LME select Inter-office Last business day of LME Market Operati Monthly Average Info	Outright \$0.50 \$0.01 The contract month until ons will calculate daily sett owing termination of the tra	\$0.01 \$0.01 13:30 London time tlement values based on its published procedure ading for a contract month, will be based on the MS#1 and HMS#2, 80:20 Turkish Imports CFR Iskenderun
Contract Names & Codes Contract type Delivery type Lot size Contract period Price quotation Clearable currencies Minimum price fluctuation (tick size) per metric tonne Termination of trading Daily settlement procedure Final settlement procedure	LME Steel Scrap Futures Cash settled 10 metric tonnes Monthly out to 15 m US dollars per metri US dollars Venue LME select Inter-office Last business day of LME Market Operati Monthly Average Info	Outright \$0.50 \$0.01 The contract month until one will calculate daily sett owing termination of the track Price of the "TSI Scrap Havailable from 13:30 on the	\$0.01 \$0.01 13:30 London time tlement values based on its published procedure ading for a contract month, will be based on the MS#1 and HMS#2, 80:20 Turkish Imports CFR Iskenderun
Contract specific Contract Names & Codes Contract type Delivery type Lot size Contract period Price quotation Clearable currencies Minimum price fluctuation (tick size) per metric tonne Termination of trading Daily settlement procedure Final settlement procedure Trading venues Trading hours	LME Steel Scrap Futures Cash settled 10 metric tonnes Monthly out to 15 n US dollars per metri US dollars Venue LME select Inter-office Last business day of LME Market Operati Final settlement, foll Monthly Average Inc	Outright \$0.50 \$0.01 The contract month until one will calculate daily sett owing termination of the track Price of the "TSI Scrap Havailable from 13:30 on the	\$0.01 \$0.01 13:30 London time tlement values based on its published procedure ading for a contract month, will be based on the MS#1 and HMS#2, 80:20 Turkish Imports CFR Iskenderun last trading day
Contract Names & Codes Contract type Delivery type Lot size Contract period Price quotation Clearable currencies Minimum price fluctuation (tick size) per metric tonne Termination of trading Daily settlement procedure Final settlement procedure	LME Steel Scrap Futures Cash settled 10 metric tonnes Monthly out to 15 m US dollars per metri US dollars Venue LME-select Inter-office Last business day of LME Market Operati Final settlement, foll Monthly Average Inc Port*Index, which is LME-select and Inter LME-select	Outright \$0.50 \$0.01 The contract month until one will calculate daily sett owing termination of the track Price of the "TSI Scrap Havailable from 13:30 on the office telephone 01:00 – 19:00 London to 24 hours a day	\$0.01 \$0.01 13:30 London time tlement values based on its published procedure ading for a contract month, will be based on the MS#1 and HMS#2, 80:20 Turkish Imports CFR Iskenderun last trading day

Ime.com/ferrous or contact our team at ferrous@Ime.com

The London Metal Exchange (the "LME"), 2016. The London Metal Exchange logo is a registered trademark of The London Metal Exchange.

All rights reserved. All information contained within this document (the "Information") is provided for reference purposes only. While the LME endeavours to ensure the accuracy, reliability and completeness of the information, neither the LME, nor any of its affiliates makes any warranty or representation, express or implied, or accepts any responsibility or liability for, the accuracy, completeness, reliability or suitability of the Information for any particular purpose. The LME accepts no liability whatsoever to any person for any loss or damage arising from any inaccuracy or omission in the Information or from any consequence, decision, action or non-action based on or in reliance upon the Information. All proposed products described in this document are subject to contract, which may or may not be entered into, and regulatory approval, which may or may not be given. Some proposals may also be subject to consultation and therefore may or may not be implemented or may be implemented in a modified form. Following the conclusion of a consultation, regulatory approval may or may not be given to any proposal put forward. The terms of these proposed products, should they be launched, may differ from the terms described in this document. Distribution, reproduction, modification or transmission of the Information in whole or in part, in any form or by any means are strictly prohibited without the prior written permission of the LME.

The Information does not, and is not intended to, constitute investment advice, commentary or a recommendation to make any investment decision. The LME is not acting for any person to whom it has provided the Information. Persons receiving the Information are not clients of the LME and accordingly the LME is not responsible for providing any such persons with regulatory or other protections. All persons in receipt of the information should obtain independent investment, legal, tax and other relevant advice before making any decisions based on the Information.

LME contracts may only be offered or sold to United States foreign futures and options customers by firms registered with the Commodity Futures Trading Commission (CFTC), or firms who are permitted to solicit and accept money from US futures and options customers for trading on the LME pursuant to CFTC rule 30.10.

The "Platts Rebar, FOB Turkey Port Index" and "TSI Turkish Imports HMS #1&2 80:20, CFR Iskenderun Port Index" are products of PLATTS a division of McGraw Hill Financial, Inc. ("MHFI"), and are licensed for use by the London Metal Exchange. PLATTS and TSI are trademarks of MHFI and have been licensed for use by the London Metal Exchange. London Metal Exchange is a trademark of The London Metal Exchange. LME Steel Rebar and LME Steel Rebar and LME Steel Rebar and LME Steel Rebar and LME Steel Rebar or LME Steel Scrap, nor do here have any liability for any errors or omissions in, or interruptions of, the Platts Rebar, FOB Turkey Port Index, the TSI Turkish Imports HMS #1&2 80:20, CFR Iskenderun Port Index, or the LME Steel Rebar or LME Steel Reba

PLATTS, ITS AFFILIATES AND LICENSORS DO NOT GUARANTEE THE ADEQUACY, ACCURACY, TIMELINESS OR COMPLETENESS OF THE PLATTS INDEX OR ANY DATA INCLUDED THEREIN OR ANY COMMUNICATIONS, INCLUDING BUT NOT LIMITED TO, ORAL OR WRITTEN COMMUNICATIONS (INCLUDING ELECTRONIC COMMUNICATIONS) WITH RESPECT THERETO. PLATTS, ITS AFFILIATES AND LICENSORS SHALL NOT BE SUBJECT TO ANY DAMAGES OR LIABILITY OR FINNESS FOR A PARTICULAR PURPOSE OR USE OR AST OR RESULTS TO BE OBTAINED BY THE EXCHANGE, CLIENTS OR USERS OF THE EXCHANGE CONTRACT, OR ANY OTHER PERSON OR ENTITY FROM THE USE OF THE PLATTS INDEX OR EXCHANGE CONTRACT OR WITH RESPECT TO THE PLATTS MARKS, THE PLATTS INDEX OR ANY DATA INCLUDED THEREIN. WITHOUT LIMITING ANY OF THE FOREGOING, IN NO EVENT WHATSOEVER SHALL PLATTS, ITS AFFILIATES AND/OR ITS THEY PLATY BY ANY INDIRECT, SPECIAL, INCIDENTAL, PUNITIVE OR CONSEQUENTIAL DAMAGES, INCLUDING BUT NOT LIMITED TO, LOSS OF PROFITS, TRADING LOSSES, LOST TIME OR GOODWILL, EVEN IF THEY HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES, WHETHER IN CONTRACT, TORT, STRICT LIABILITY OR OTHERWISE.