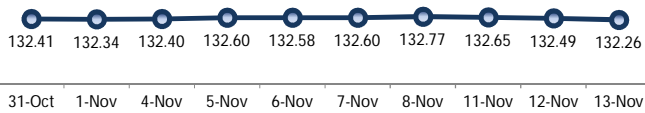


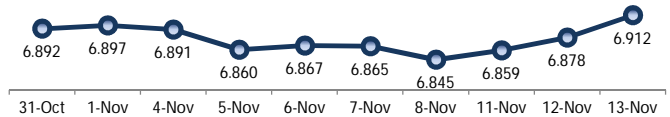
THURSDAY, NOVEMBER 14, 2019

DEBT RESEARCH

PRICE INDEX



YIELD INDEX



TECHNICAL ANALYSIS

FR0077

INDICATORS	13-Nov-19	-1 Day	Change
Last Price	106.39	106.48	(0.09)
DI+	34.07	36.00	(1.93)
DI-	24.33	21.90	2.42
ADX (15D)	38.68	40.25	(1.57)
A/D	8,958.84	9,657.64	(698.80)
CMF(20D)	0.310	0.322	(0.01)
CCI	-4.54	15.66	(20.20)
Volume (IDR bn)	0.00	503.40	(503.40)
Frequency	0	10	(10)

COMMENT

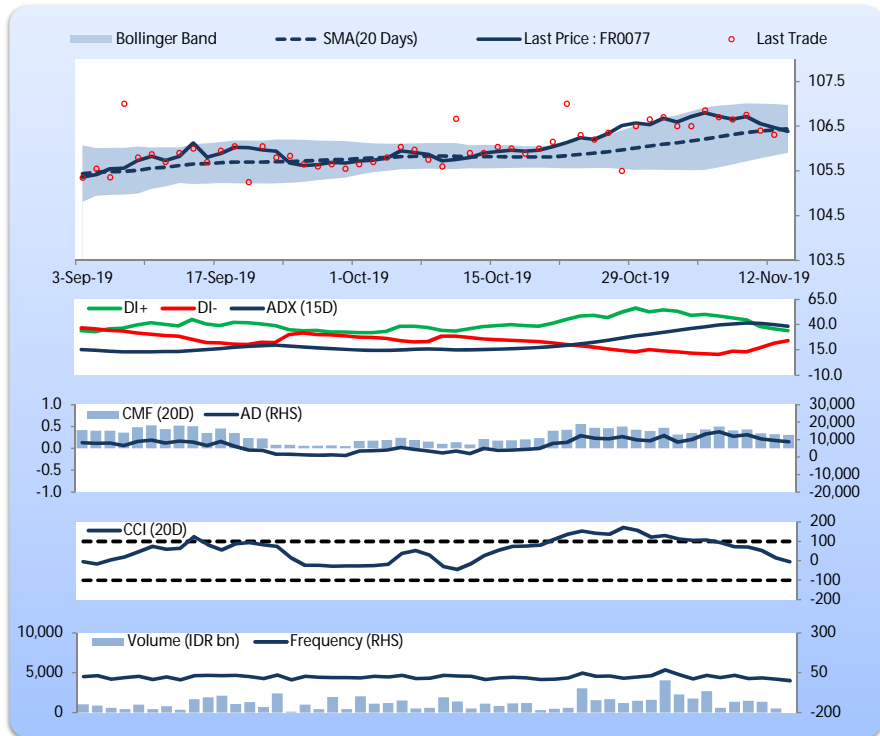
Price declined; heavy trade volume; downward trend continues to weaken; buying pressure eased; CCI declined.

SELL

FEATURES

Issue Date	27-Sep-18
Mature Date	15-May-24
Tenor	4.5
Coupon Rate	8.13
Last Yield	6.47
Modified Duration	3.63
Previous Coupon Date	15-May-19
Next Coupon Date	15-Nov-19

Sources: Bloomberg (Price); IDX



FR0078

INDICATORS	13-Nov-19	-1 Day	Change
Last Price	108.26	108.47	(0.21)
DI+	44.66	47.96	(3.30)
DI-	19.96	14.82	5.14
ADX (15D)	43.82	44.22	(0.40)
A/D	-831.66	1,626.11	(2,457.77)
CMF(20D)	-0.021	0.039	(0.06)
CCI	-16.01	16.77	(32.78)
Volume (IDR bn)	0.00	1,800.40	(1,800.40)
Frequency	0	22	(22)

COMMENT

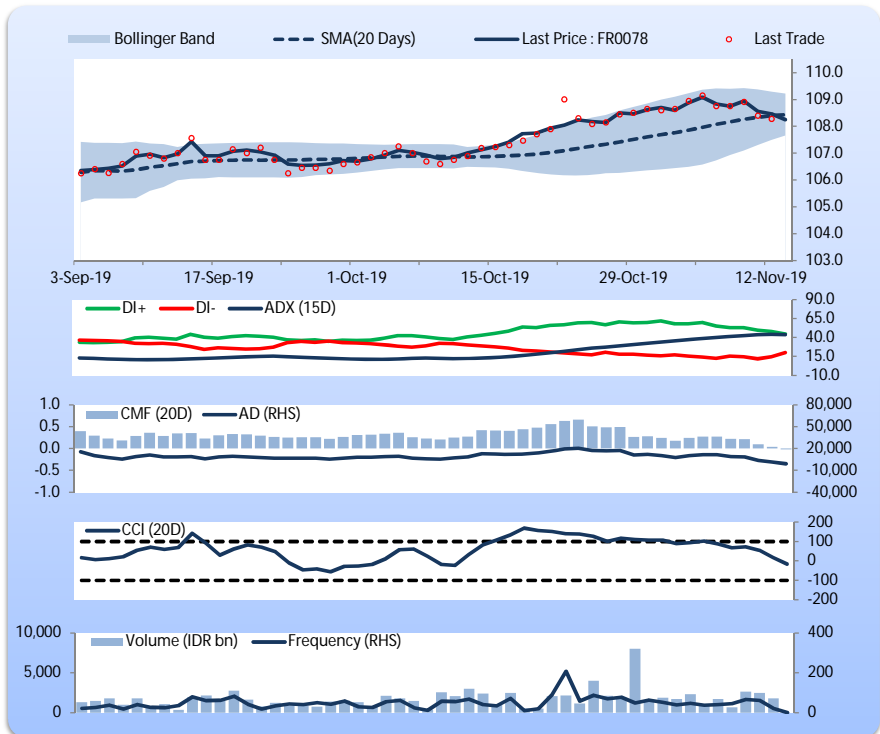
Price declined; heavy trade volume; downward trend continues to weaken; selling pressure increased; CCI declined.

SELL

FEATURES

Issue Date	27-Sep-18
Mature Date	15-May-29
Tenor	9.5
Coupon Rate	8.25
Last Yield	7.04
Modified Duration	6.41
Previous Coupon Date	15-May-19
Next Coupon Date	15-Nov-19

Sources: Bloomberg (Price); IDX



THURSDAY, NOVEMBER 14, 2019

DEBT RESEARCH

FR0068

INDICATORS	13-Nov-19	-1 Day	Change
Last Price	108.33	108.56	(0.23)
DI+	40.45	43.73	(3.28)
DI-	24.54	20.11	4.43
ADX (15D)	35.34	36.11	(0.78)
A/D	4,173.81	4,675.99	(502.18)
CMF(20D)	0.349	0.369	(0.02)
CCI	47.66	81.69	(34.03)
Volume (IDR bn)	0.00	851.46	(851.46)
Frequency	0	43	(43)

COMMENT

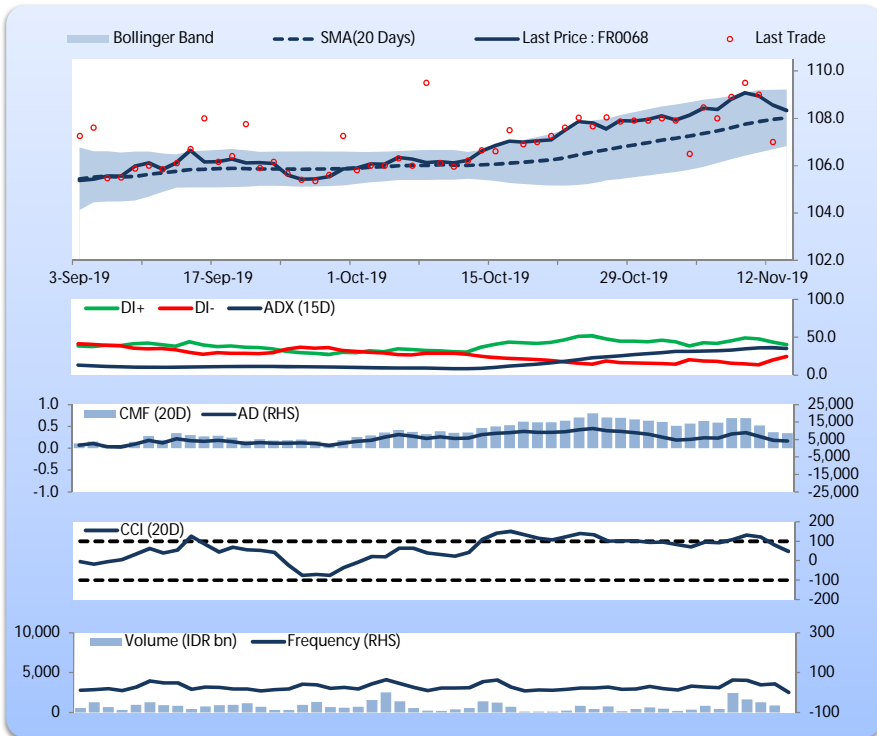
Price declined; heavy trade volume; downward trend continues to weaken; buying pressure eased; CCI declined.

SELL

FEATURES

Issue Date	1-Aug-13
Mature Date	15-Mar-34
Tenor	14.3
Coupon Rate	8.38
Last Yield	7.42
Modified Duration	8.42
Previous Coupon Date	15-Sep-19
Next Coupon Date	15-Mar-20

Sources: Bloomberg (Price); IDX



FR0079

INDICATORS	13-Nov-19	-1 Day	Change
Last Price	107.53	107.86	(0.33)
DI+	52.12	56.97	(4.85)
DI-	21.01	14.39	6.62
ADX (15D)	36.58	36.16	0.43
A/D	2,196.98	3,646.85	(1,449.87)
CMF(20D)	0.222	0.320	(0.10)
CCI	68.24	98.69	(30.45)
Volume (IDR bn)	0.00	1,049.19	(1,049.19)
Frequency	0	75	(75)

COMMENT

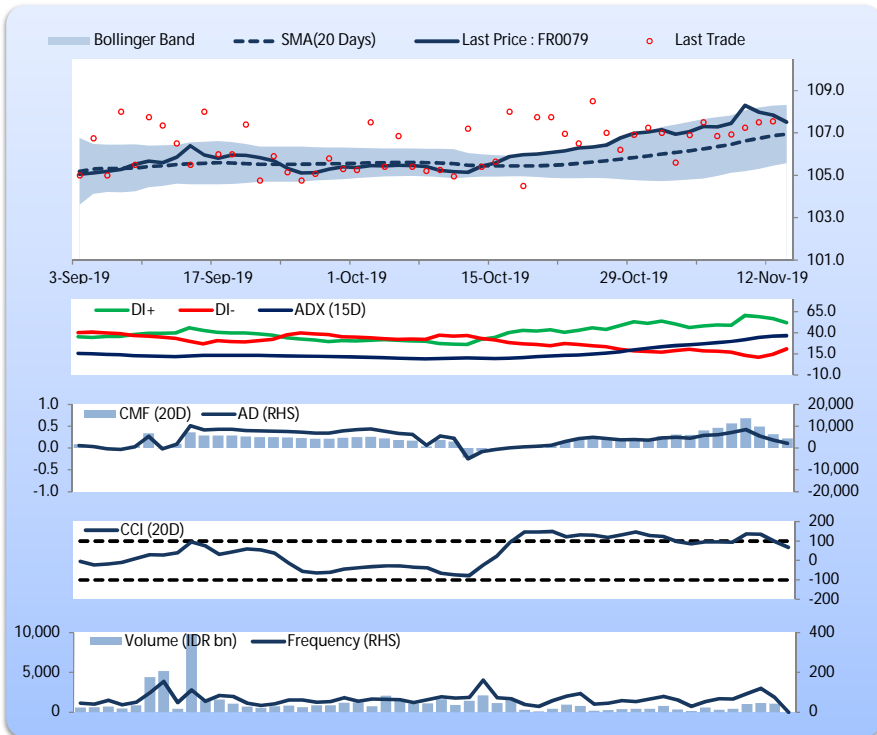
Price declined; heavy trade volume; downward trend continues to strengthen; buying pressure eased; CCI declined.

SELL

FEATURES

Issue Date	7-Jan-19
Mature Date	15-Apr-39
Tenor (year)	19.4
Coupon Rate	8.38
Last Yield	7.63
Modified Duration	9.81
Previous Coupon Date	15-Oct-19
Next Coupon Date	15-Apr-20

Sources: Bloomberg (Price); IDX



Analysts: Laras Nerpatari Suliyas (3403) & Amir A. Dallmunthe (3405)

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