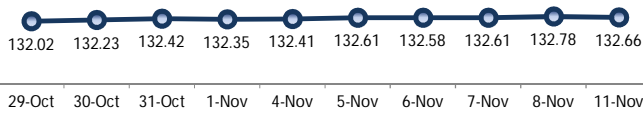
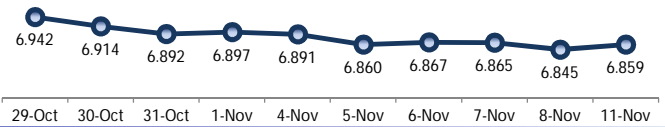


PRICE INDEX



YIELD INDEX



TECHNICAL ANALYSIS

FR0077

INDICATORS	11-Nov-19	-1 Day	Change
Last Price	106.56	106.72	(0.16)
DI+	38.27	44.77	(6.51)
DI-	17.23	13.36	3.87
ADX (15D)	41.39	41.64	(0.25)
A/D	11,875.41	12,963.41	(1,088.00)
CMF(20D)	0.409	0.431	(0.02)
CCI	53.61	70.78	(17.17)
Volume (IDR bn)	0.00	1,455.24	(1,455.24)
Frequency	0	14	(14)

COMMENT

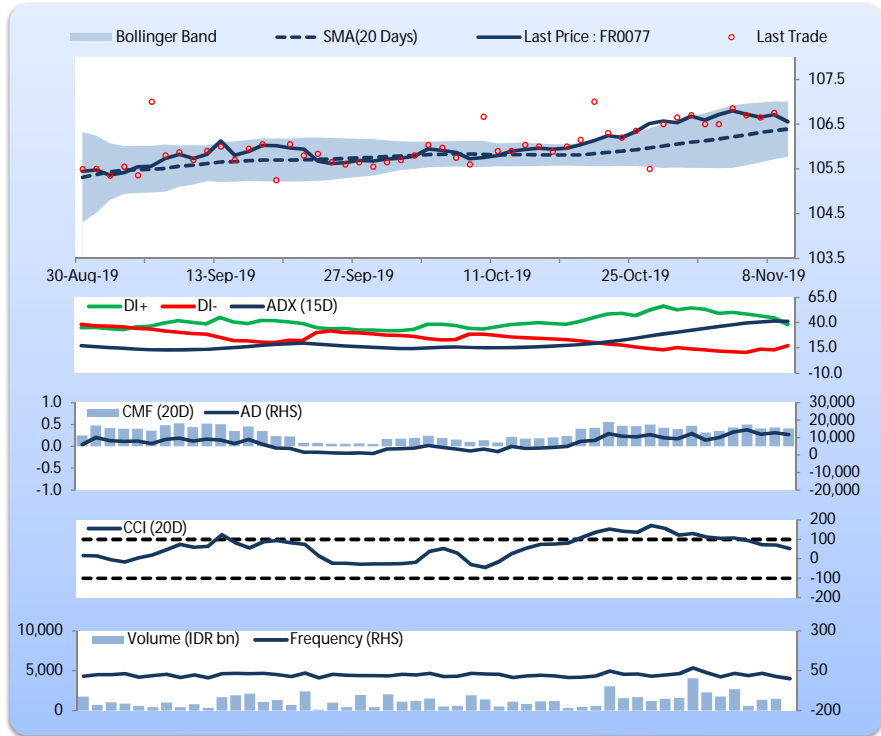
Price declined; heavy trade volume; downward trend continues to weaken; buying pressure eased; CCI declined.

SELL

FEATURES

Issue Date	27-Sep-18
Mature Date	15-May-24
Tenor	4.5
Coupon Rate	8.13
Last Yield	6.43
Modified Duration	3.63
Previous Coupon Date	15-May-19
Next Coupon Date	15-Nov-19

Sources: Bloomberg (Price); IDX



FR0078

INDICATORS	11-Nov-19	-1 Day	Change
Last Price	108.57	108.95	(0.38)
DI+	49.78	53.01	(3.23)
DI-	11.91	14.52	(2.61)
ADX (15D)	43.60	42.33	1.27
A/D	6,473.56	8,838.95	(2,365.39)
CMF(20D)	0.166	0.214	(0.05)
CCI	55.30	73.50	(18.20)
Volume (IDR bn)	0.00	2,635.30	(2,635.30)
Frequency	0	66	(66)

COMMENT

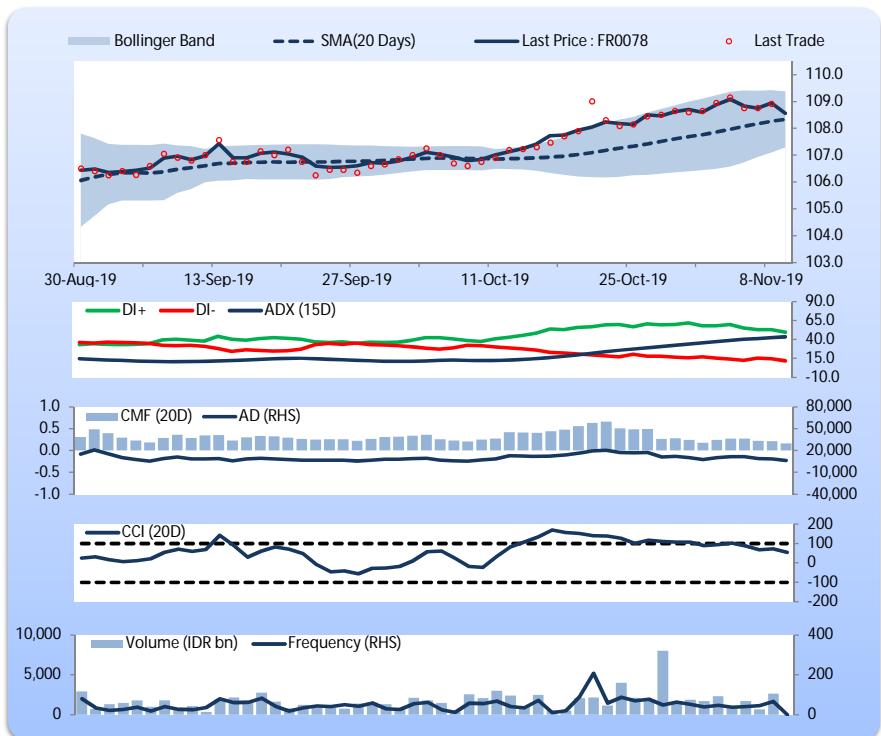
Price declined; heavy trade volume; downward trend continues to strengthen; buying pressure eased; CCI declined.

SELL

FEATURES

Issue Date	27-Sep-18
Mature Date	15-May-29
Tenor	9.5
Coupon Rate	8.25
Last Yield	7.00
Modified Duration	6.42
Previous Coupon Date	15-May-19
Next Coupon Date	15-Nov-19

Sources: Bloomberg (Price); IDX



FR0068

INDICATORS	11-Nov-19	-1 Day	Change
Last Price	108.94	109.08	(0.14)
DI+	48.05	49.00	(0.95)
DI-	13.58	14.76	(1.17)
ADX (15D)	36.05	34.63	1.42
A/D	7,703.36	9,097.03	(1,393.67)
CMF(20D)	0.654	0.690	(0.04)
CCI	122.94	132.97	(10.04)
Volume (IDR bn)	0.00	1,629.09	(1,629.09)
Frequency	0	61	(61)

COMMENT

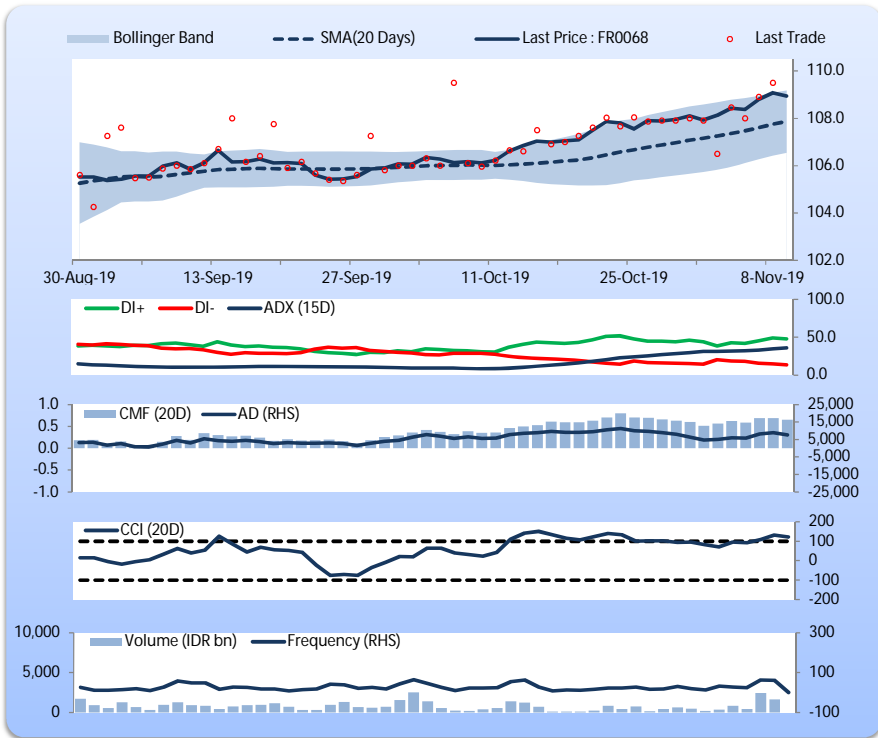
Price declined; heavy trade volume; upward trend continues to strengthen; buying pressure eased; CCI declined.

SELL

FEATURES

Issue Date	1-Aug-13
Mature Date	15-Mar-34
Tenor	14.3
Coupon Rate	8.38
Last Yield	7.35
Modified Duration	8.44
Previous Coupon Date	15-Sep-19
Next Coupon Date	15-Mar-20

Sources: Bloomberg (Price); IDX



FR0079

INDICATORS	11-Nov-19	-1 Day	Change
Last Price	108.00	108.30	(0.31)
DI+	59.28	60.67	(1.39)
DI-	11.08	13.16	(2.08)
ADX (15D)	34.48	32.05	2.43
A/D	6,737.67	8,514.33	(1,776.66)
CMF(20D)	0.652	0.684	(0.03)
CCI	136.29	137.45	(1.16)
Volume (IDR bn)	0.00	1,034.24	(1,034.24)
Frequency	0	93	(93)

COMMENT

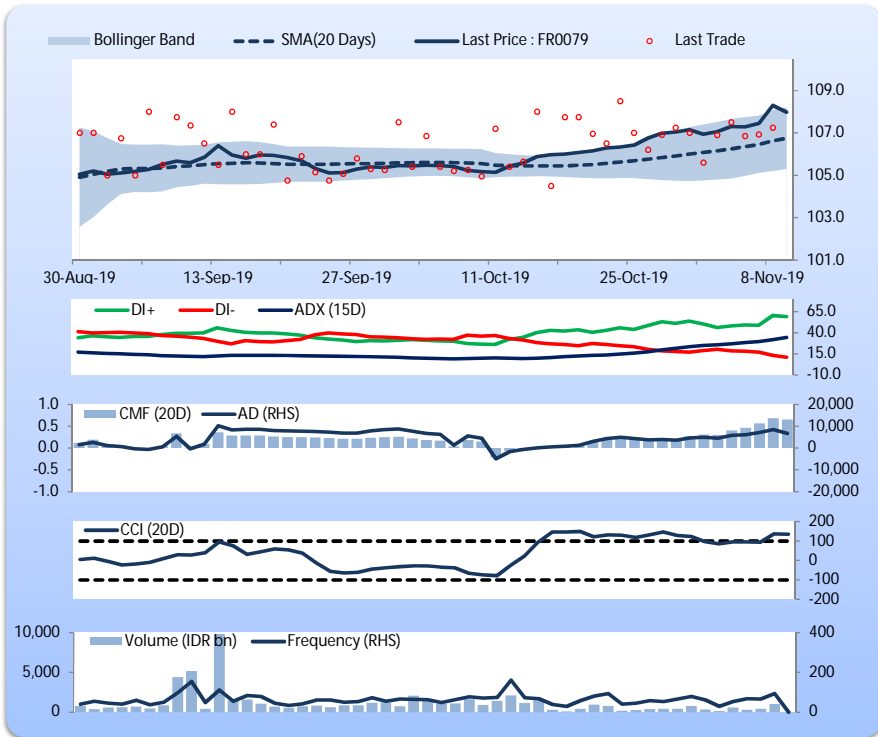
Price declined; heavy trade volume; upward trend continues to strengthen; buying pressure eased; CCI declined.

SELL

FEATURES

Issue Date	7-Jan-19
Mature Date	15-Apr-39
Tenor (year)	19.4
Coupon Rate	8.38
Last Yield	7.58
Modified Duration	9.83
Previous Coupon Date	15-Oct-19
Next Coupon Date	15-Apr-20

Sources: Bloomberg (Price); IDX



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

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