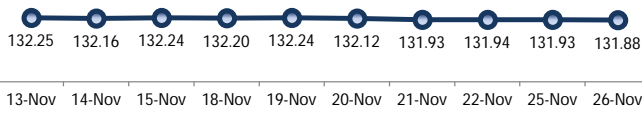
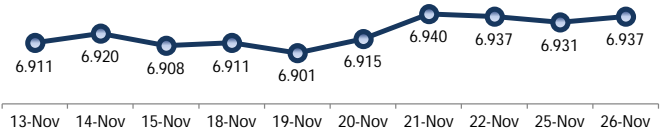


PRICE INDEX



YIELD INDEX



TECHNICAL ANALYSIS

FR0077

INDICATORS	26-Nov-19	-1 Day	Change
Last Price	106.30	106.35	(0.05)
DI+	27.81	28.38	(0.57)
DI-	30.37	31.49	(1.12)
ADX (15D)	24.75	26.20	(1.45)
A/D	2,326.28	2,086.56	239.72
CMF(20D)	0.101	0.085	0.02
CCI	-75.79	-81.82	6.03
Volume (IDR bn)	0.00	191.09	(191.09)
Frequency	0	15	(15)

COMMENT

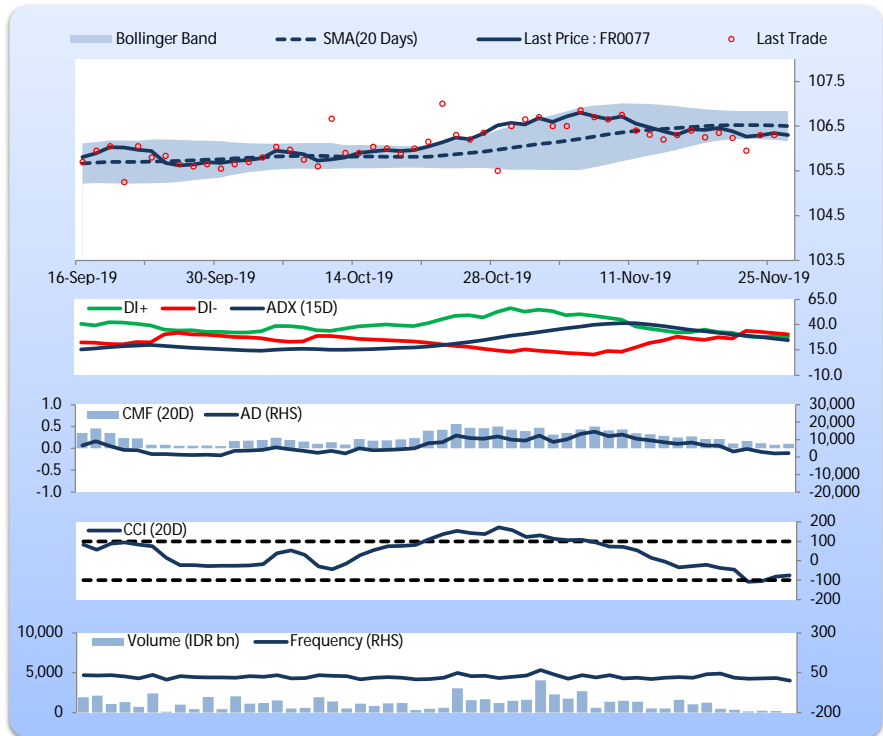
Price declined slightly; heavy trade volume; upward trend continues to weaken; buying pressure increased; CCI increased.

BUY

FEATURES

Issue Date	27-Sep-18
Mature Date	15-May-24
Tenor	4.5
Coupon Rate	8.13
Last Yield	6.48
Modified Duration	3.73
Previous Coupon Date	15-Nov-19
Next Coupon Date	15-May-20

Sources: Bloomberg (Price); IDX



FR0078

INDICATORS	26-Nov-19	-1 Day	Change
Last Price	108.17	108.26	(0.09)
DI+	35.78	37.42	(1.64)
DI-	28.97	29.14	(0.16)
ADX (15D)	34.02	35.70	(1.68)
A/D	-1,363.83	-7,329.15	5,965.32
CMF(20D)	-0.048	-0.200	0.15
CCI	-86.02	-84.09	(1.93)
Volume (IDR bn)	0.00	512.81	(512.81)
Frequency	0	9	(9)

COMMENT

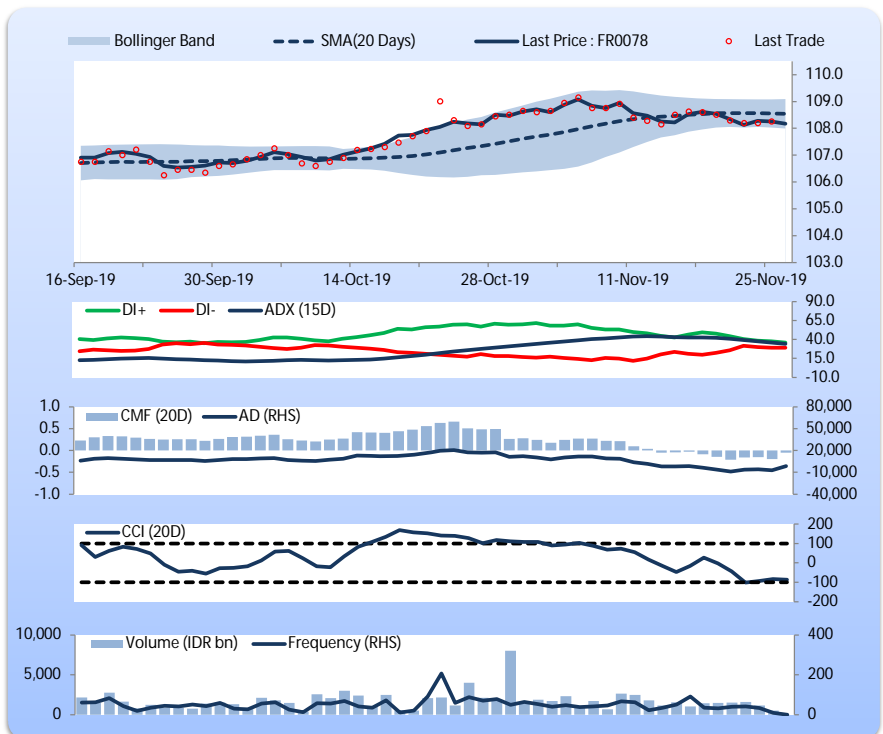
Price declined; heavy trade volume; downward trend continues to weaken; selling pressure eased; CCI declined.

BUY

FEATURES

Issue Date	27-Sep-18
Mature Date	15-May-29
Tenor	9.5
Coupon Rate	8.25
Last Yield	7.05
Modified Duration	6.62
Previous Coupon Date	15-Nov-19
Next Coupon Date	15-May-20

Sources: Bloomberg (Price); IDX



FR0068

INDICATORS	26-Nov-19	-1 Day	Change
Last Price	107.97	108.05	(0.08)
DI+	32.16	33.60	(1.44)
DI-	30.49	28.56	1.93
ADX (15D)	26.47	28.17	(1.70)
A/D	383.30	317.46	65.84
CMF(20D)	0.021	0.017	0.00
CCI	-74.59	-53.12	(21.48)
Volume (IDR bn)	0.00	776.01	(776.01)
Frequency	0	16	(16)

COMMENT

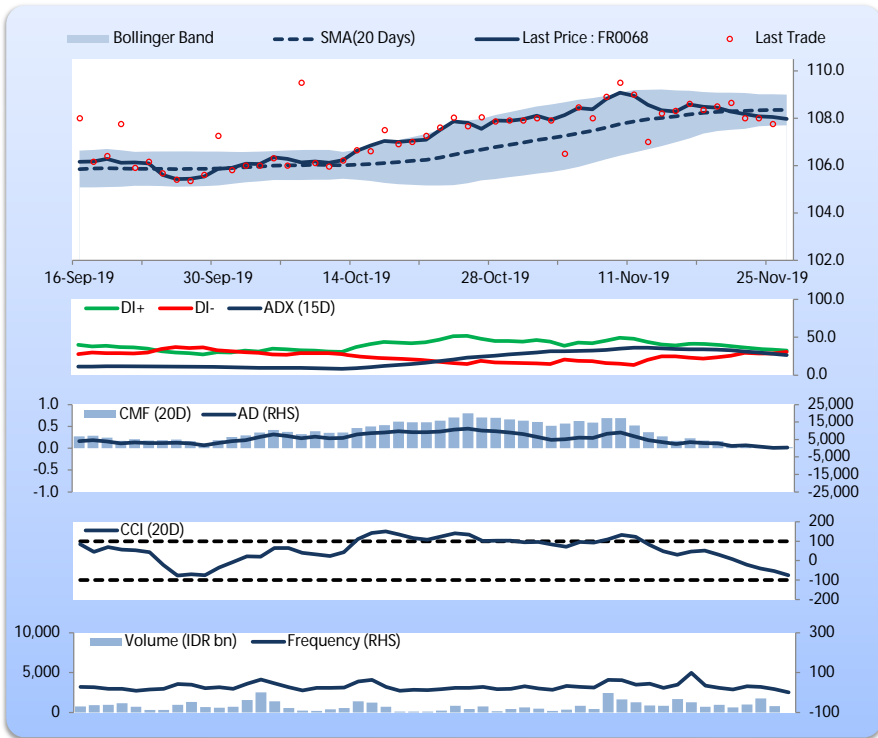
Price declined; heavy trade volume; downward trend continues to weaken; buying pressure increased; CCI declined.

BUY

FEATURES

Issue Date	1-Aug-13
Mature Date	15-Mar-34
Tenor	14.3
Coupon Rate	8.38
Last Yield	7.46
Modified Duration	8.38
Previous Coupon Date	15-Sep-19
Next Coupon Date	15-Mar-20

Sources: Bloomberg (Price); IDX



FR0079

INDICATORS	26-Nov-19	-1 Day	Change
Last Price	107.28	107.32	(0.05)
DI+	42.18	43.27	(1.09)
DI-	28.42	27.98	0.44
ADX (15D)	34.12	35.17	(1.04)
A/D	-2,480.48	-2,286.76	(193.72)
CMF(20D)	-0.206	-0.183	(0.02)
CCI	-35.08	-18.97	(16.12)
Volume (IDR bn)	0.00	387.36	(387.36)
Frequency	0	27	(27)

COMMENT

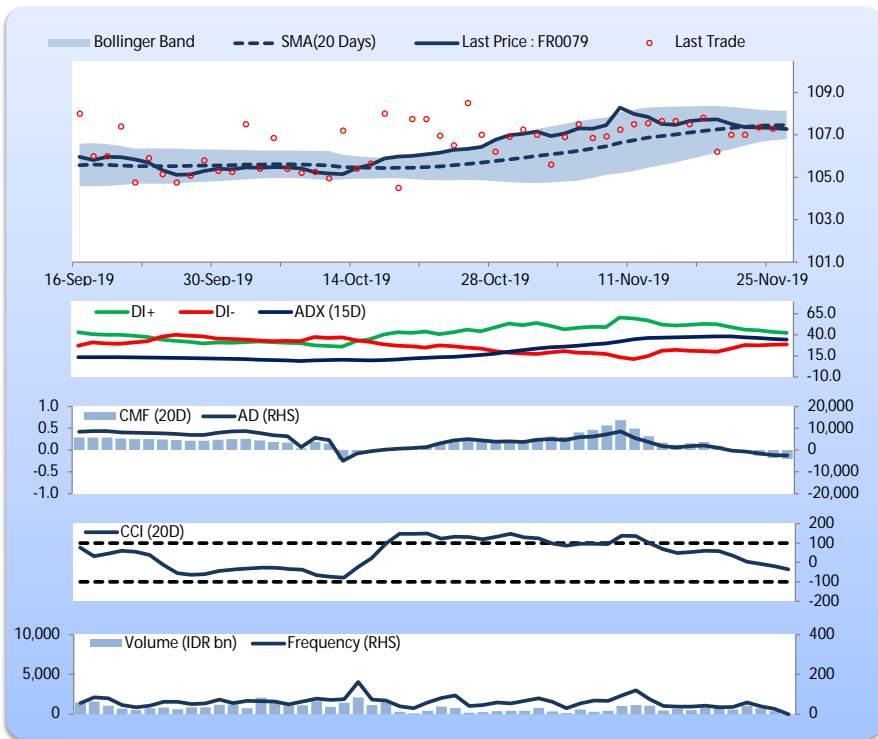
Price declined slightly; heavy trade volume; downward trend continues to weaken; selling pressure increased; CCI declined.

BUY

FEATURES

Issue Date	7-Jan-19
Mature Date	15-Apr-39
Tenor (year)	19.4
Coupon Rate	8.38
Last Yield	7.65
Modified Duration	9.76
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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