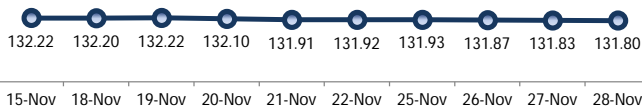
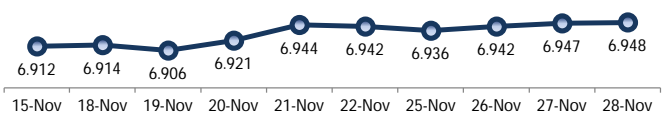


PRICE INDEX



YIELD INDEX



TECHNICAL ANALYSIS

FR0077

INDICATORS	28-Nov-19	-1 Day	Change
Last Price	106.32	106.33	(0.01)
DI+	24.91	25.58	(0.67)
DI-	32.72	33.61	(0.89)
ADX (15D)	23.30	24.00	(0.70)
A/D	-2,073.93	1,208.77	(3,282.70)
CMF(20D)	-0.096	0.049	(0.15)
CCI	-66.25	-78.91	12.66
Volume (IDR bn)	731.23	1,458.00	(726.77)
Frequency	23	25	(2)

COMMENT

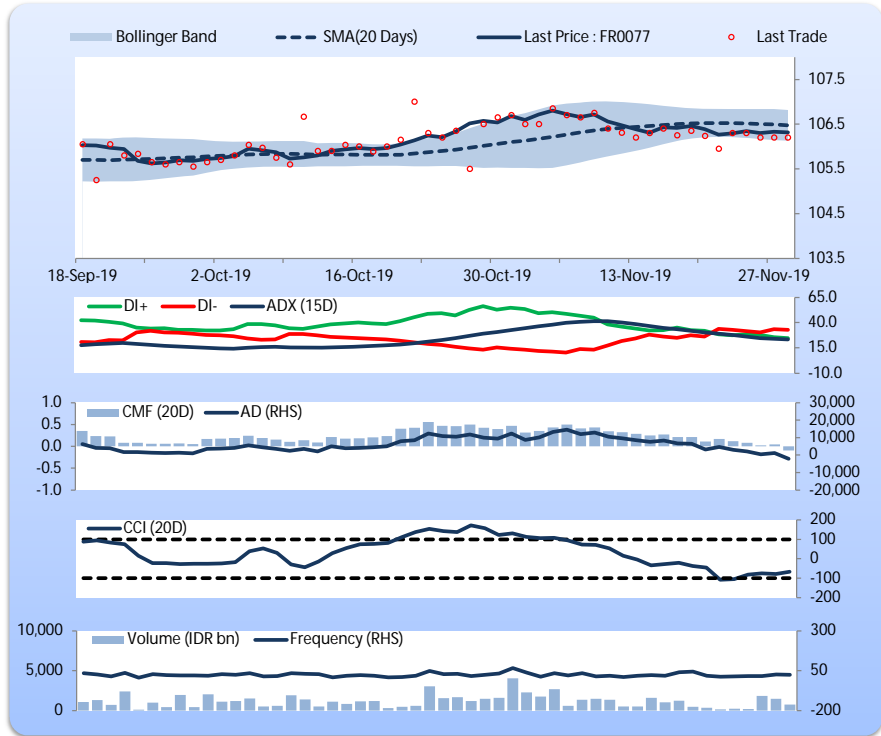
Price declined slightly; heavy trade volume; upward trend continues to weaken; selling pressure increased; CCI increased.

BUY

FEATURES

Issue Date	27-Sep-18
Mature Date	15-May-24
Tenor	4.5
Coupon Rate	8.13
Last Yield	6.47
Modified Duration	3.72
Previous Coupon Date	15-Nov-19
Next Coupon Date	15-May-20

Sources: Bloomberg (Price); IDX



FR0078

INDICATORS	28-Nov-19	-1 Day	Change
Last Price	108.30	108.11	0.19
DI+	34.68	33.99	0.68
DI-	28.45	30.54	(2.09)
ADX (15D)	30.63	32.11	(1.48)
A/D	-4,298.22	-4,042.28	(255.94)
CMF(20D)	-0.156	-0.139	(0.02)
CCI	-61.95	-93.41	31.46
Volume (IDR bn)	399.38	663.65	(264.28)
Frequency	13	20	(7)

COMMENT

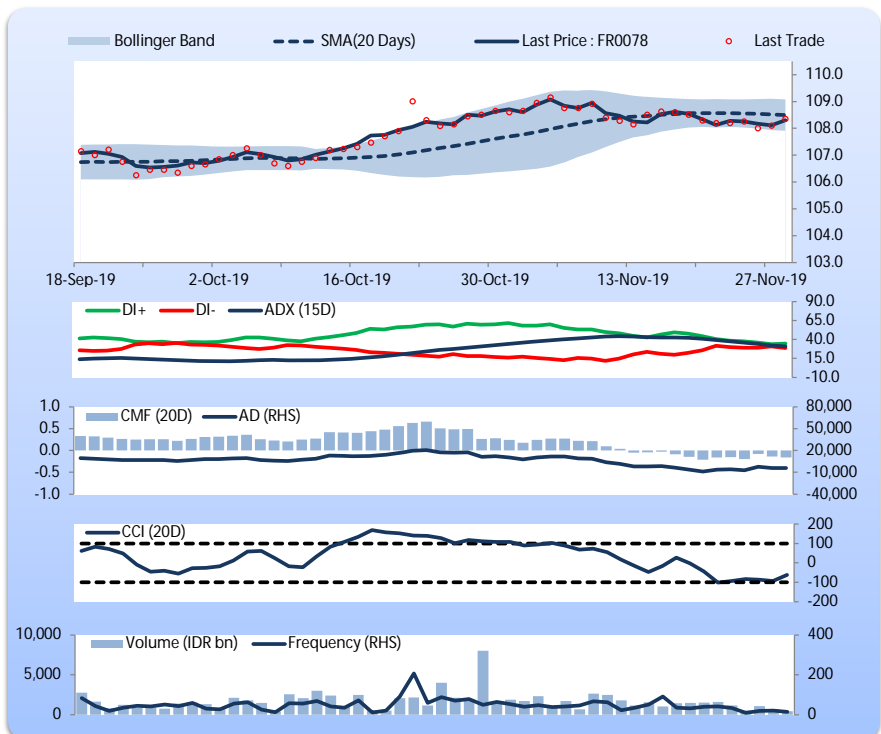
Price increased; moderate trade volume; upward trend continues to weaken; selling pressure increased; CCI increased.

BUY

FEATURES

Issue Date	27-Sep-18
Mature Date	15-May-29
Tenor	9.5
Coupon Rate	8.25
Last Yield	7.03
Modified Duration	6.62
Previous Coupon Date	15-Nov-19
Next Coupon Date	15-May-20

Sources: Bloomberg (Price); IDX



FR0068

INDICATORS	28-Nov-19	-1 Day	Change
Last Price	107.61	107.76	(0.14)
DI+	27.98	29.70	(1.72)
DI-	34.64	33.57	1.06
ADX (15D)	24.15	25.11	(0.97)
A/D	-3,441.56	-1,783.71	(1,657.85)
CMF(20D)	-0.161	-0.087	(0.07)
CCI	-119.31	-104.05	(15.26)
Volume (IDR bn)	1,325.24	2,132.02	(806.78)
Frequency	27	43	(16)

COMMENT

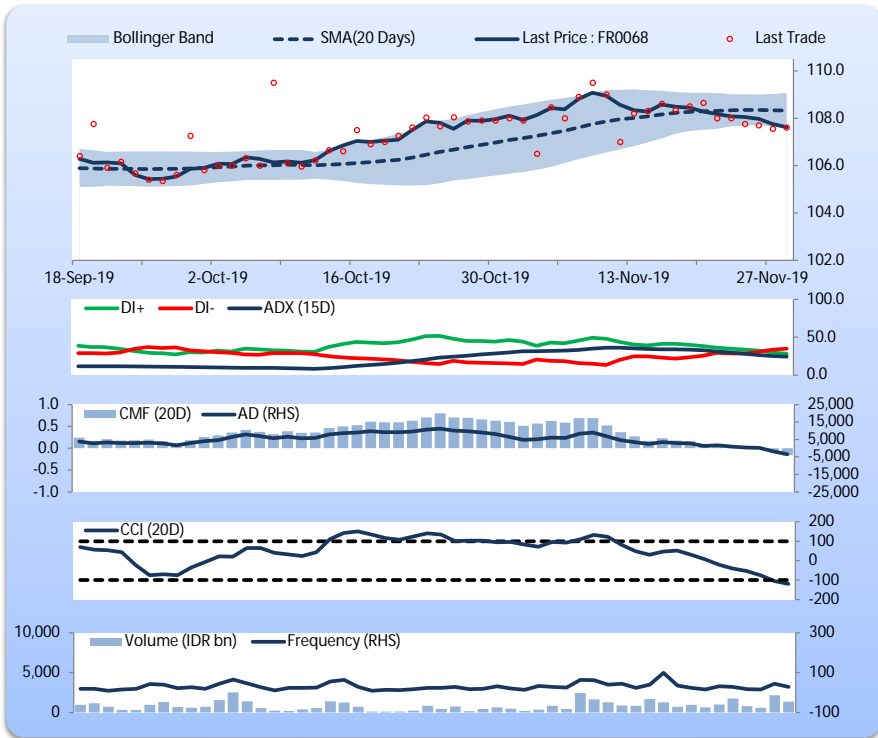
Price declined; heavy trade volume; downward trend continues to weaken; selling pressure increased; CCI declined.

BUY

FEATURES

Issue Date	1-Aug-13
Mature Date	15-Mar-34
Tenor	14.3
Coupon Rate	8.38
Last Yield	7.50
Modified Duration	8.36
Previous Coupon Date	15-Sep-19
Next Coupon Date	15-Mar-20

Sources: Bloomberg (Price); IDX



FR0079

INDICATORS	28-Nov-19	-1 Day	Change
Last Price	107.15	107.21	(0.06)
DI+	37.99	40.80	(2.81)
DI-	29.78	29.55	0.23
ADX (15D)	31.53	32.91	(1.39)
A/D	-5,095.95	-4,189.09	(906.87)
CMF(20D)	-0.391	-0.323	(0.07)
CCI	-58.13	-50.69	(7.44)
Volume (IDR bn)	797.10	878.51	(81.41)
Frequency	27	43	(16)

COMMENT

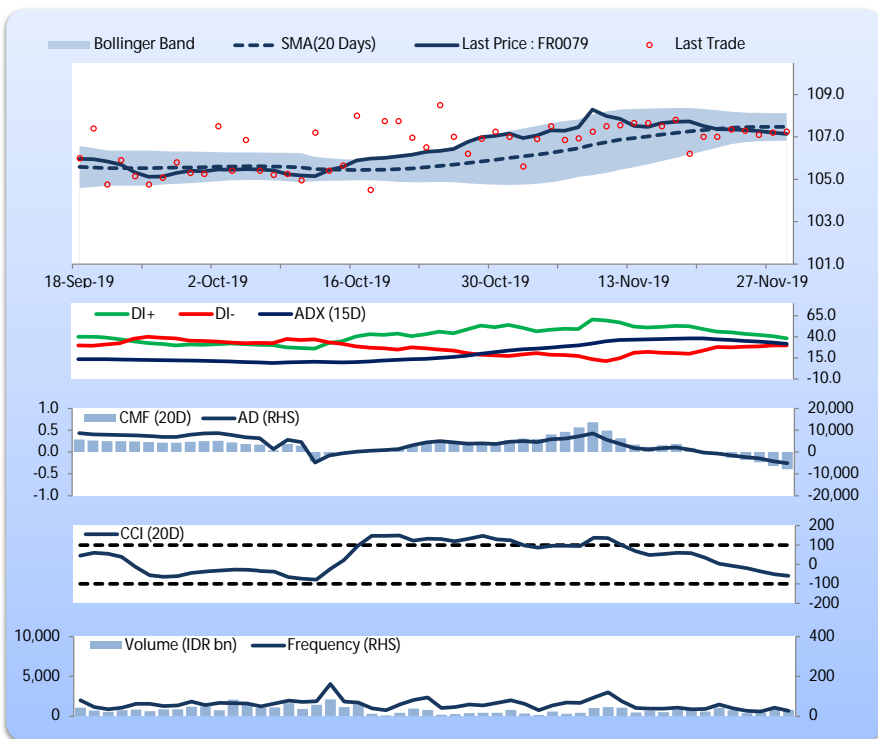
Price declined; heavy trade volume; downward trend continues to weaken; selling pressure increased; CCI declined.

BUY

FEATURES

Issue Date	7-Jan-19
Mature Date	15-Apr-39
Tenor (year)	19.4
Coupon Rate	8.38
Last Yield	7.66
Modified Duration	9.75
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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