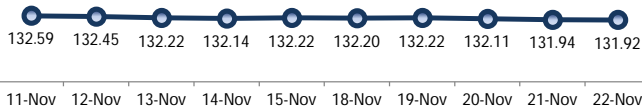
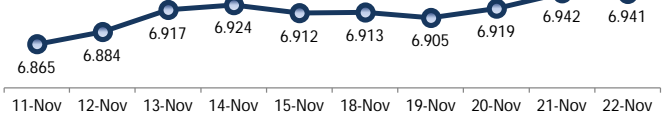


PRICE INDEX



YIELD INDEX



TECHNICAL ANALYSIS

FR0077

INDICATORS	22-Nov-19	-1 Day	Change
Last Price	106.30	106.27	0.03
DI+	0.43	28.40	(27.97)
DI-	0.52	34.06	(33.54)
ADX (15D)	27.70	29.03	(1.33)
A/D	2,820.37	4,679.30	(1,858.94)
CMF(20D)	0.110	0.173	(0.06)
CCI	-283.19	-107.30	(175.89)
Volume (IDR bn)	228.31	129.71	98.61
Frequency	14	12	2

COMMENT

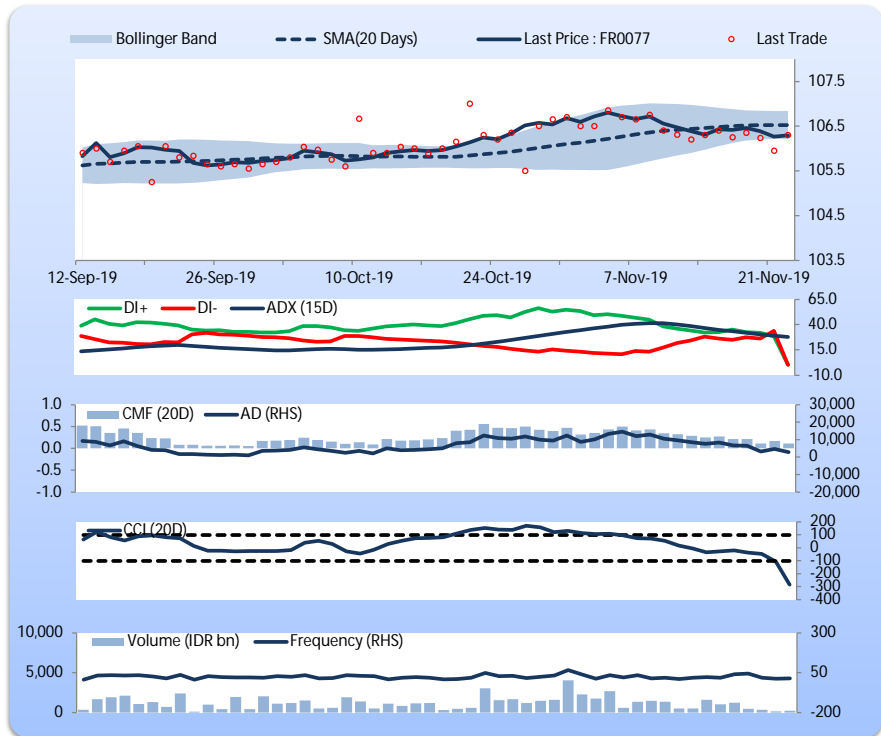
Price increased slightly; moderate trade volume; upward trend continues to weaken; buying pressure eased; CCI declined.

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	3.74
Previous Coupon Date	15-Nov-19
Next Coupon Date	15-May-20

Sources: Bloomberg (Price); IDX



FR0078

INDICATORS	22-Nov-19	-1 Day	Change
Last Price	108.28	108.13	0.15
DI+	1.10	40.56	(39.46)
DI-	0.86	31.58	(30.73)
ADX (15D)	37.36	39.14	(1.78)
A/D	-7,988.33	-6,164.21	(1,824.12)
CMF(20D)	-0.210	-0.158	(0.05)
CCI	-283.12	-101.68	(181.45)
Volume (IDR bn)	1,145.68	1,579.56	(433.87)
Frequency	33	41	(8)

COMMENT

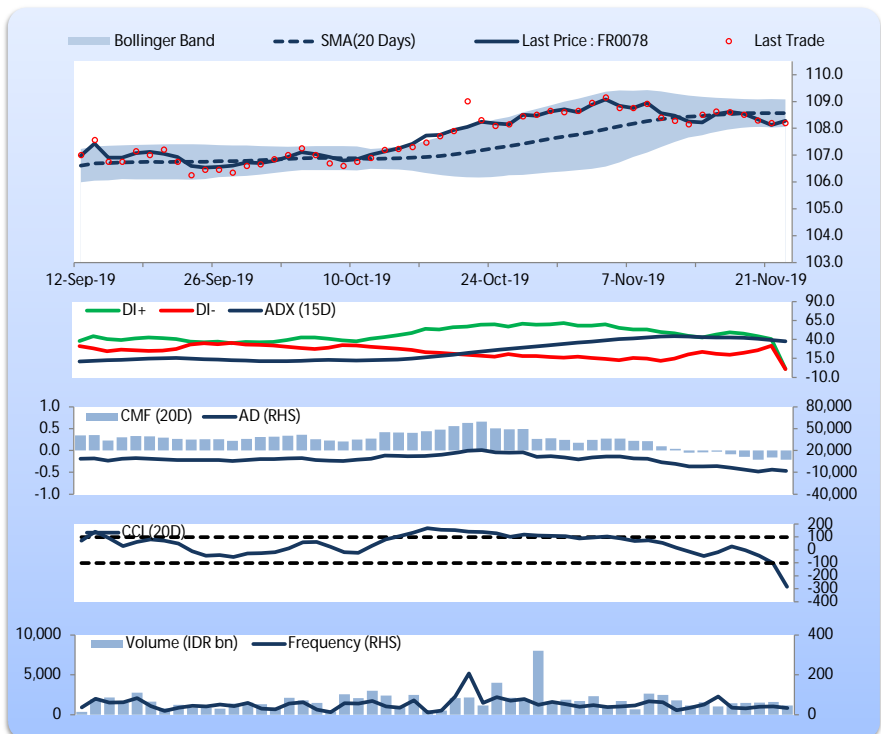
Price increased; heavy trade volume; downward trend continues to weaken; selling pressure increased; CCI declined.

BUY

FEATURES

Issue Date	27-Sep-18
Mature Date	15-May-29
Tenor	9.5
Coupon Rate	8.25
Last Yield	7.04
Modified Duration	6.63
Previous Coupon Date	15-Nov-19
Next Coupon Date	15-May-20

Sources: Bloomberg (Price); IDX



FR0068

INDICATORS	22-Nov-19	-1 Day	Change
Last Price	108.08	108.18	(0.10)
DI+	34.91	35.97	(1.05)
DI-	28.34	29.19	(0.86)
ADX (15D)	29.60	30.98	(1.37)
A/D	908.46	1,594.93	(686.47)
CMF(20D)	0.050	0.093	(0.04)
CCI	-40.72	-21.09	(19.63)
Volume (IDR bn)	1,747.13	959.40	787.73
Frequency	28	31	(3)

COMMENT

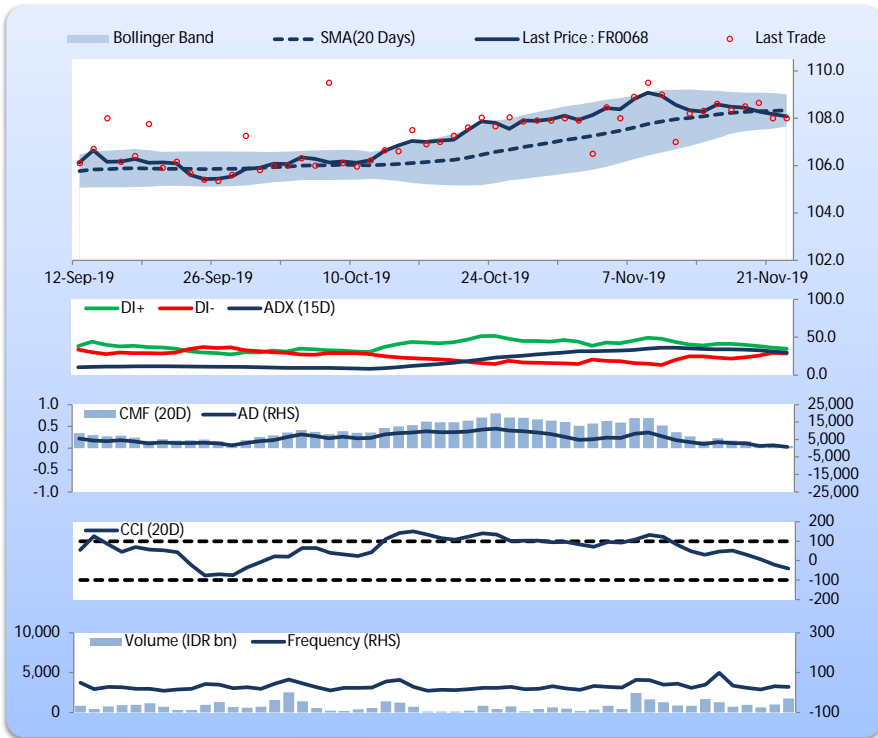
Price declined; heavy trade volume; downward trend continues to weaken; buying pressure eased; CCI declined.

BUY

FEATURES

Issue Date	1-Aug-13
Mature Date	15-Mar-34
Tenor	14.3
Coupon Rate	8.38
Last Yield	7.45
Modified Duration	8.39
Previous Coupon Date	15-Sep-19
Next Coupon Date	15-Mar-20

Sources: Bloomberg (Price); IDX



FR0079

INDICATORS	22-Nov-19	-1 Day	Change
Last Price	107.36	107.37	(0.01)
DI+	1.34	45.87	(44.53)
DI-	0.82	27.91	(27.09)
ADX (15D)	36.15	36.99	(0.84)
A/D	-1,611.86	-661.87	(949.99)
CMF(20D)	-0.129	-0.055	(0.07)
CCI	-282.89	4.54	(287.44)
Volume (IDR bn)	723.76	1,063.83	(340.08)
Frequency	39	59	(20)

COMMENT

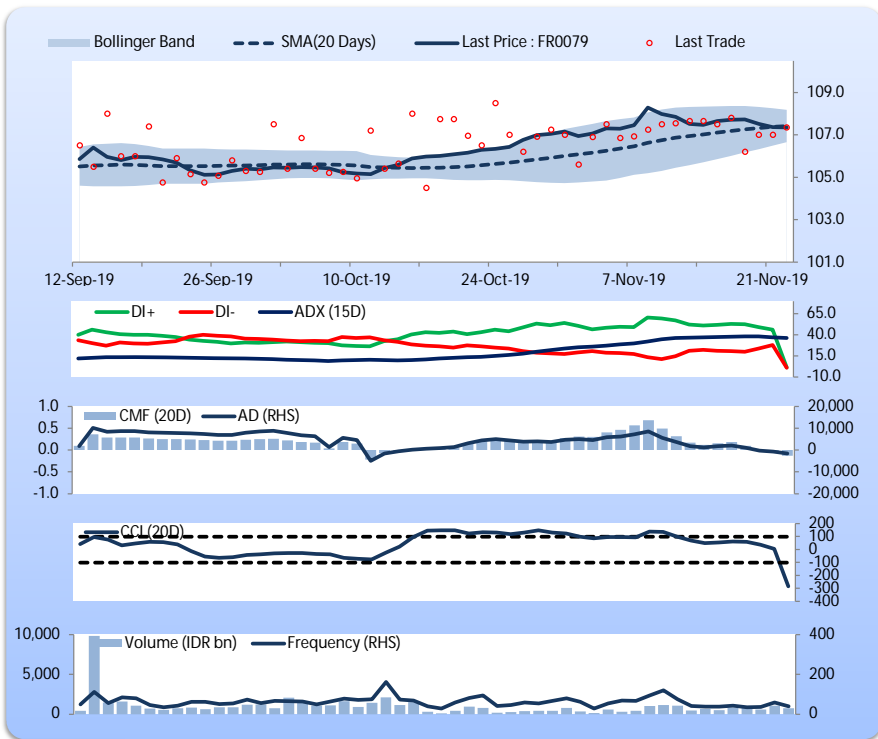
Price declined slightly; heavy trade volume; downward trend continues to weaken; selling pressure increased; CCI declined.

BUY

FEATURES

Issue Date	7-Jan-19
Mature Date	15-Apr-39
Tenor (year)	19.4
Coupon Rate	8.38
Last Yield	7.64
Modified Duration	9.77
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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