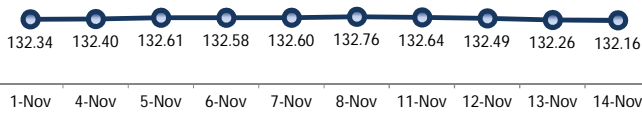
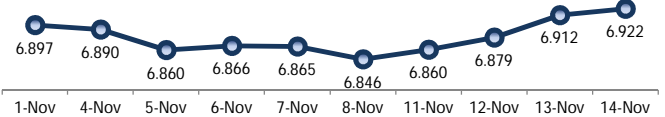


PRICE INDEX



YIELD INDEX



TECHNICAL ANALYSIS

FR0077

INDICATORS	14-Nov-19	-1 Day	Change
Last Price	106.31	106.39	(0.08)
DI+	32.31	34.07	(1.76)
DI-	28.24	24.33	3.91
ADX (15D)	36.55	38.68	(2.13)
A/D	7,525.93	8,466.14	(940.21)
CMF(20D)	0.253	0.288	(0.04)
CCI	-33.77	-4.54	(29.24)
Volume (IDR bn)	1,568.62	492.70	1,075.92
Frequency	22	18	4

COMMENT

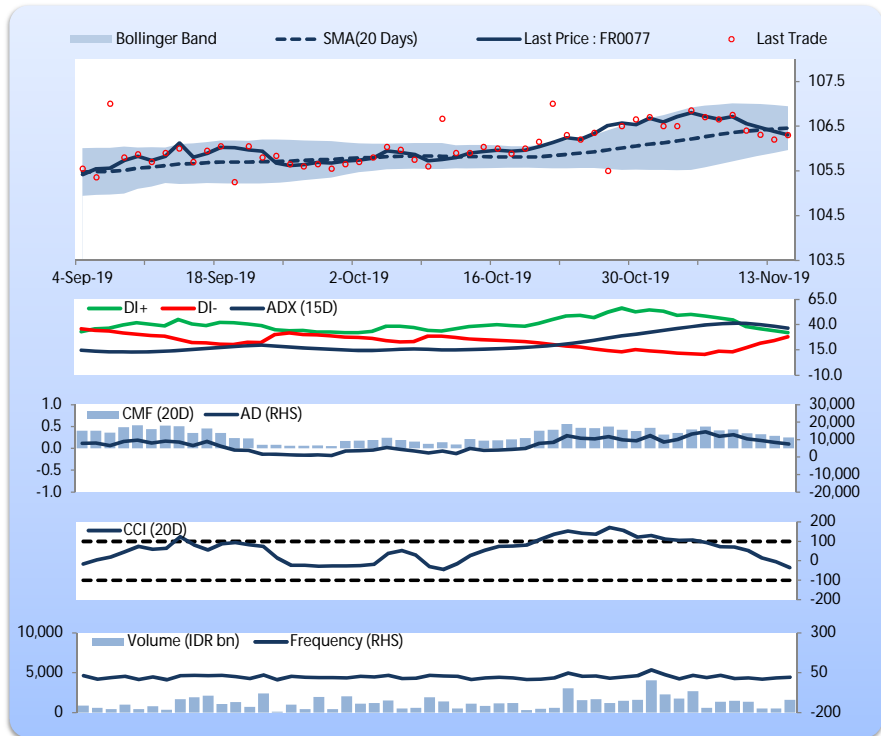
Price declined; heavy trade volume; downward trend continues to weaken; buying pressure eased; CCI declined.

SELL

FEATURES

Issue Date	27-Sep-18
Mature Date	15-May-24
Tenor	4.5
Coupon Rate	8.13
Last Yield	6.49
Modified Duration	3.62
Previous Coupon Date	15-May-19
Next Coupon Date	15-Nov-19

Sources: Bloomberg (Price); IDX



FR0078

INDICATORS	14-Nov-19	-1 Day	Change
Last Price	108.22	108.26	(0.04)
DI+	42.53	44.66	(2.14)
DI-	23.59	19.96	3.64
ADX (15D)	42.80	43.82	(1.01)
A/D	-1,881.67	-1,962.65	80.98
CMF(20D)	-0.045	-0.048	0.00
CCI	-47.60	-16.01	(31.59)
Volume (IDR bn)	1,556.15	1,151.93	404.21
Frequency	51	34	17

COMMENT

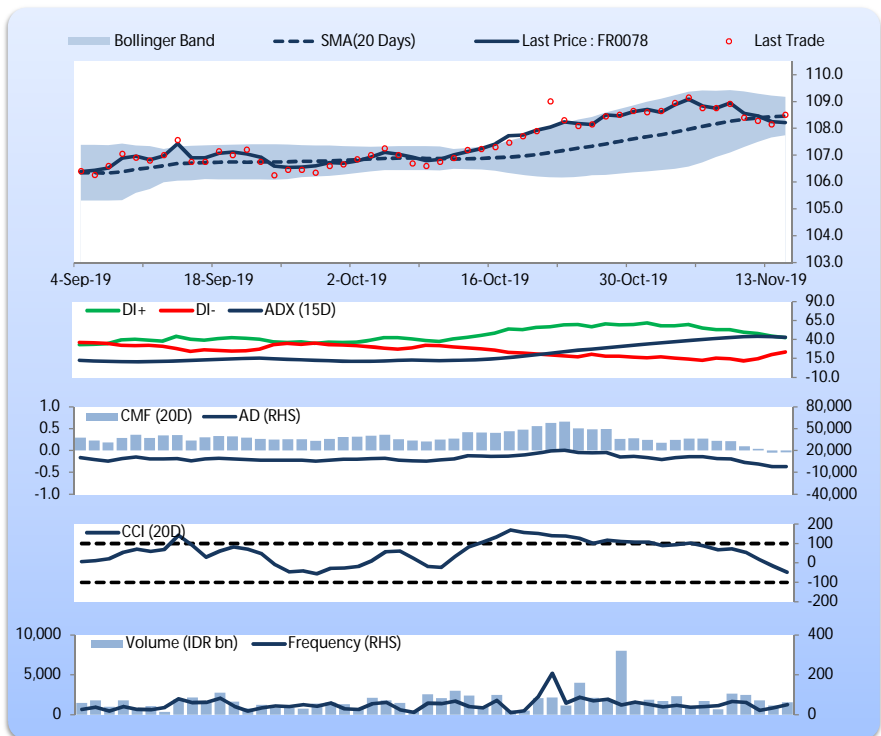
Price declined slightly; heavy trade volume; downward trend continues to weaken; selling pressure eased; CCI declined.

SELL

FEATURES

Issue Date	27-Sep-18
Mature Date	15-May-29
Tenor	9.5
Coupon Rate	8.25
Last Yield	7.05
Modified Duration	6.41
Previous Coupon Date	15-May-19
Next Coupon Date	15-Nov-19

Sources: Bloomberg (Price); IDX



FR0068

INDICATORS	14-Nov-19	-1 Day	Change
Last Price	108.28	108.33	(0.05)
DI+	39.19	40.45	(1.26)
DI-	24.71	24.54	0.17
ADX (15D)	34.49	35.34	(0.85)
A/D	2,394.27	3,511.30	(1,117.03)
CMF(20D)	0.167	0.274	(0.11)
CCI	30.28	47.66	(17.39)
Volume (IDR bn)	1,658.82	833.15	825.66
Frequency	39	22	17

COMMENT

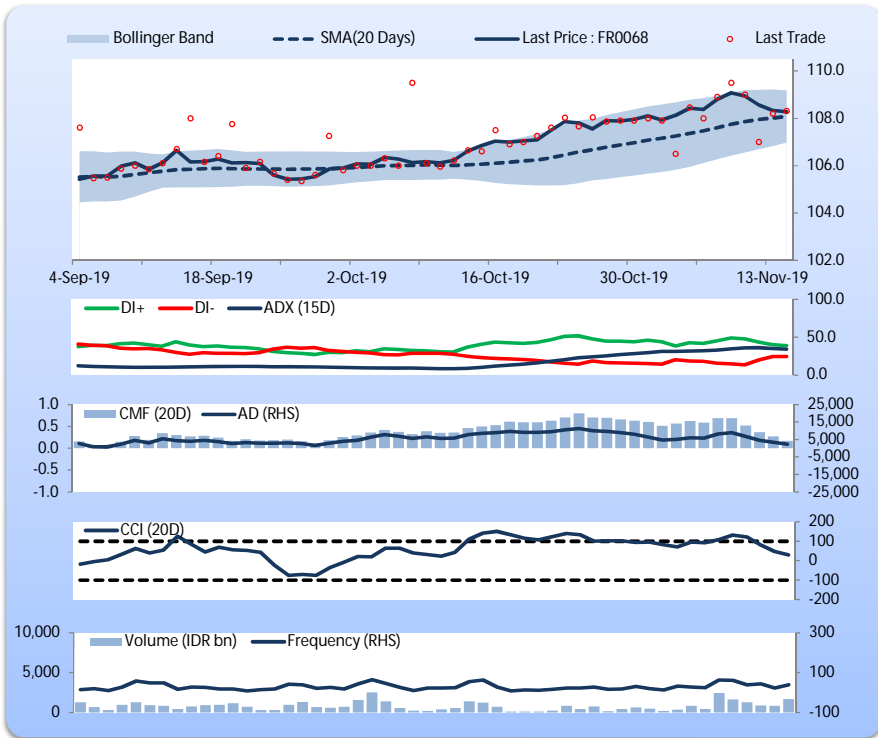
Price declined; heavy trade volume; downward trend continues to weaken; buying pressure eased; CCI declined.

SELL

FEATURES

Issue Date	1-Aug-13
Mature Date	15-Mar-34
Tenor	14.3
Coupon Rate	8.38
Last Yield	7.43
Modified Duration	8.42
Previous Coupon Date	15-Sep-19
Next Coupon Date	15-Mar-20

Sources: Bloomberg (Price); IDX



FR0079

INDICATORS	14-Nov-19	-1 Day	Change
Last Price	107.48	107.53	(0.05)
DI+	51.12	52.12	(1.00)
DI-	22.17	21.01	1.16
ADX (15D)	36.78	36.58	0.19
A/D	1,234.40	1,744.67	(510.26)
CMF(20D)	0.116	0.169	(0.05)
CCI	48.78	68.24	(19.46)
Volume (IDR bn)	650.92	452.31	198.61
Frequency	38	41	(3)

COMMENT

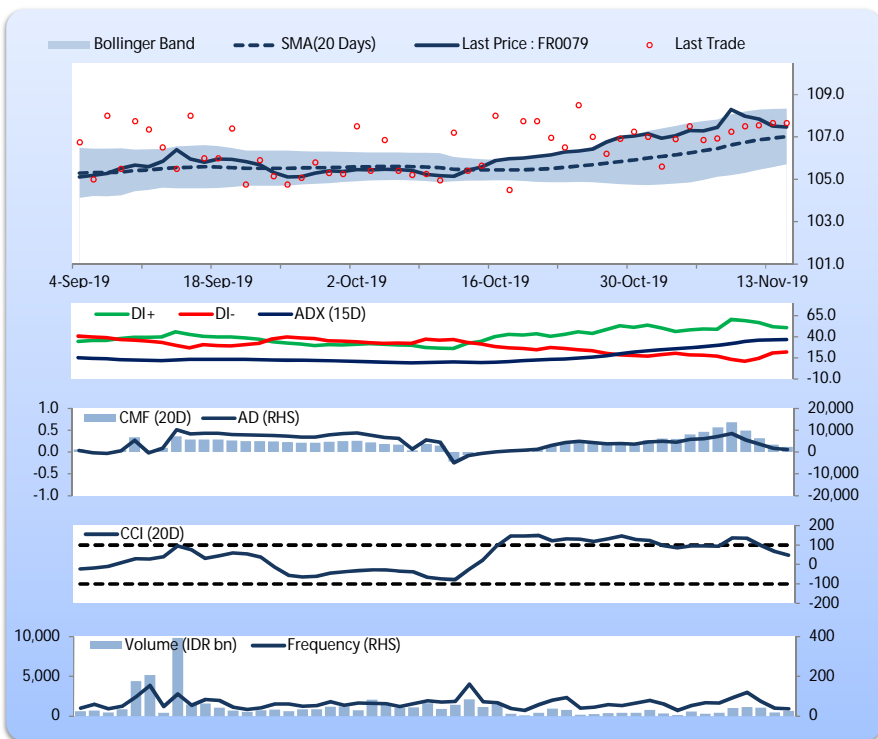
Price declined slightly; moderate trade volume; downward trend continues to strengthen; buying pressure eased; CCI declined.

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	9.80
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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