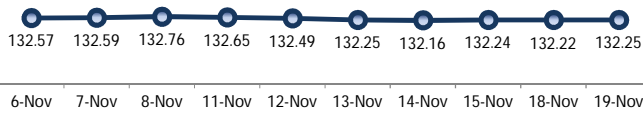
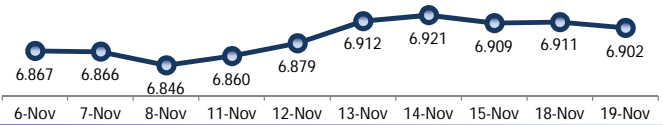


PRICE INDEX



YIELD INDEX



TECHNICAL ANALYSIS

FR0077

INDICATORS	19-Nov-19	-1 Day	Change
Last Price	106.46	106.42	0.05
DI+	32.58	35.09	(2.50)
DI-	27.57	24.90	2.67
ADX (15D)	31.94	33.63	(1.69)
A/D	6,545.85	6,602.75	(56.90)
CMF(20D)	0.210	0.211	(0.00)
CCI	-37.85	-20.09	(17.76)
Volume (IDR bn)	461.78	1,201.68	(739.90)
Frequency	44	40	4

COMMENT

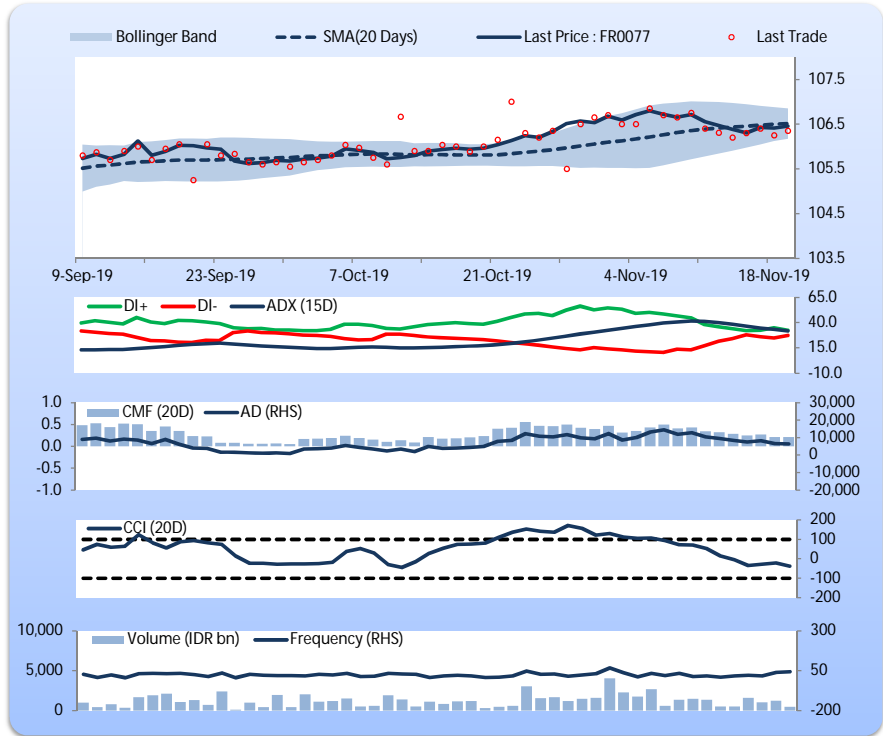
Price increased slightly; moderate trade volume; downward trend continues to weaken; buying pressure eased; CCI declined.

SELL

FEATURES

Issue Date	27-Sep-18
Mature Date	15-May-24
Tenor	4.5
Coupon Rate	8.13
Last Yield	6.44
Modified Duration	3.75
Previous Coupon Date	15-Nov-19
Next Coupon Date	15-May-20

Sources: Bloomberg (Price); IDX



FR0078

INDICATORS	19-Nov-19	-1 Day	Change
Last Price	108.54	108.61	(0.07)
DI+	47.45	49.45	(2.00)
DI-	22.11	19.82	2.30
ADX (15D)	42.05	42.45	(0.40)
A/D	-6,075.63	-3,691.62	(2,384.01)
CMF(20D)	-0.148	-0.088	(0.06)
CCI	-1.97	26.21	(28.18)
Volume (IDR bn)	1,457.44	1,406.73	50.71
Frequency	31	35	(4)

COMMENT

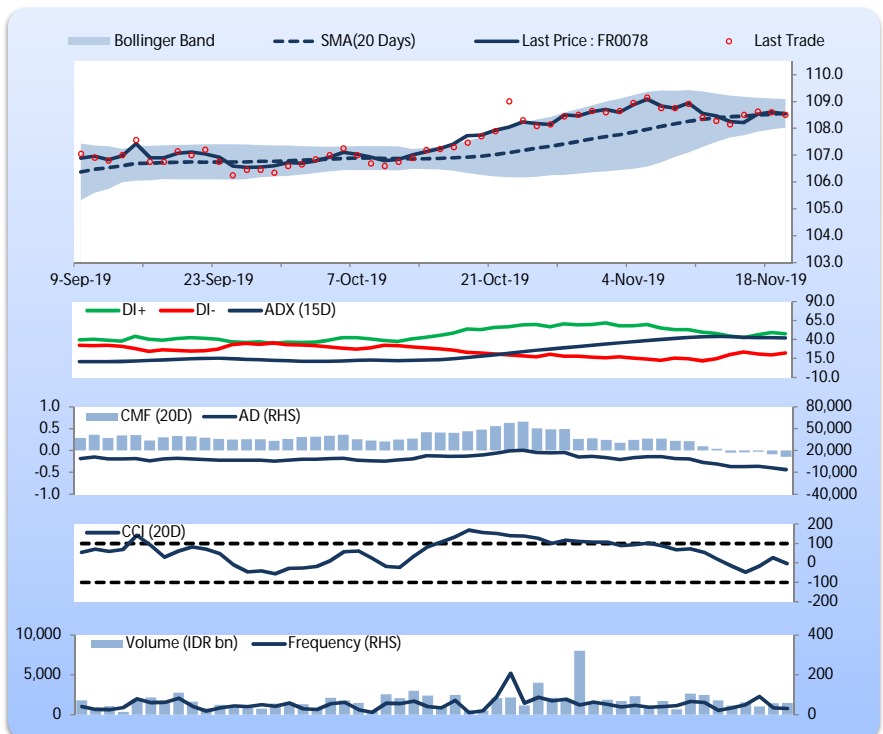
Price declined; heavy trade volume; downward trend continues to weaken; selling pressure increased; CCI declined.

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	6.65
Previous Coupon Date	15-Nov-19
Next Coupon Date	15-May-20

Sources: Bloomberg (Price); IDX



FR0068

INDICATORS	19-Nov-19	-1 Day	Change
Last Price	108.44	108.49	(0.05)
DI+	39.92	40.98	(1.07)
DI-	23.51	21.79	1.71
ADX (15D)	33.31	33.84	(0.53)
A/D	2,782.04	2,891.40	(109.36)
CMF(20D)	0.165	0.179	(0.01)
CCI	29.41	50.95	(21.54)
Volume (IDR bn)	916.85	710.71	206.14
Frequency	22	33	(11)

COMMENT

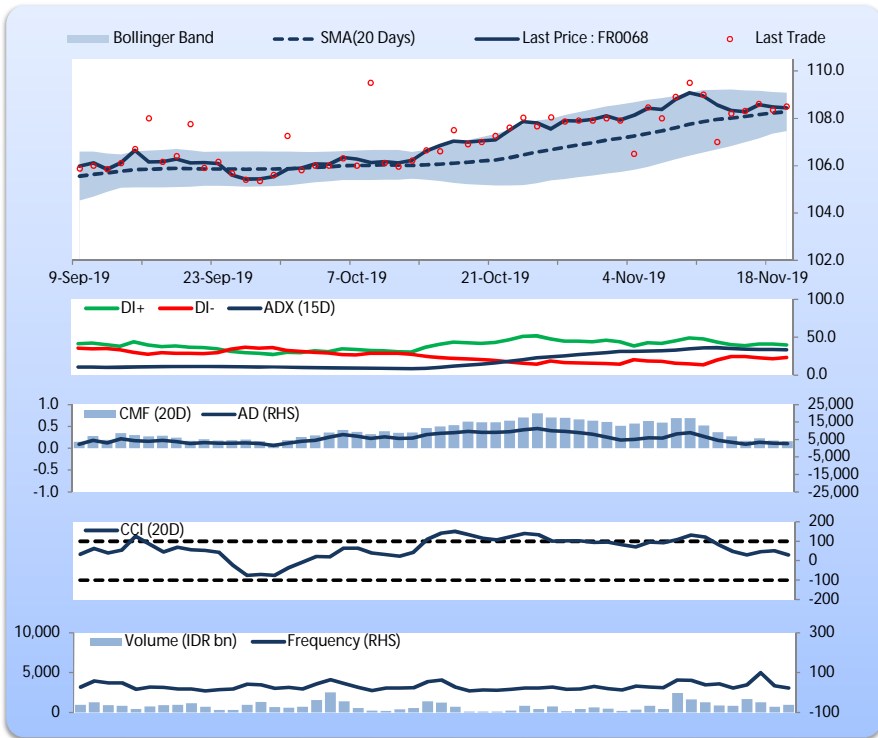
Price declined; heavy trade volume; downward trend continues to weaken; buying pressure eased; CCI declined.

SELL

FEATURES

Issue Date	1-Aug-13
Mature Date	15-Mar-34
Tenor	14.3
Coupon Rate	8.38
Last Yield	7.41
Modified Duration	8.41
Previous Coupon Date	15-Sep-19
Next Coupon Date	15-Mar-20

Sources: Bloomberg (Price); IDX



FR0079

INDICATORS	19-Nov-19	-1 Day	Change
Last Price	107.73	107.71	0.02
DI+	52.46	53.02	(0.56)
DI-	19.93	20.54	(0.61)
ADX (15D)	38.09	37.60	0.49
A/D	1,127.30	2,104.22	(976.92)
CMF(20D)	0.100	0.184	(0.08)
CCI	57.78	60.33	(2.55)
Volume (IDR bn)	773.07	799.29	(26.22)
Frequency	35	42	(7)

COMMENT

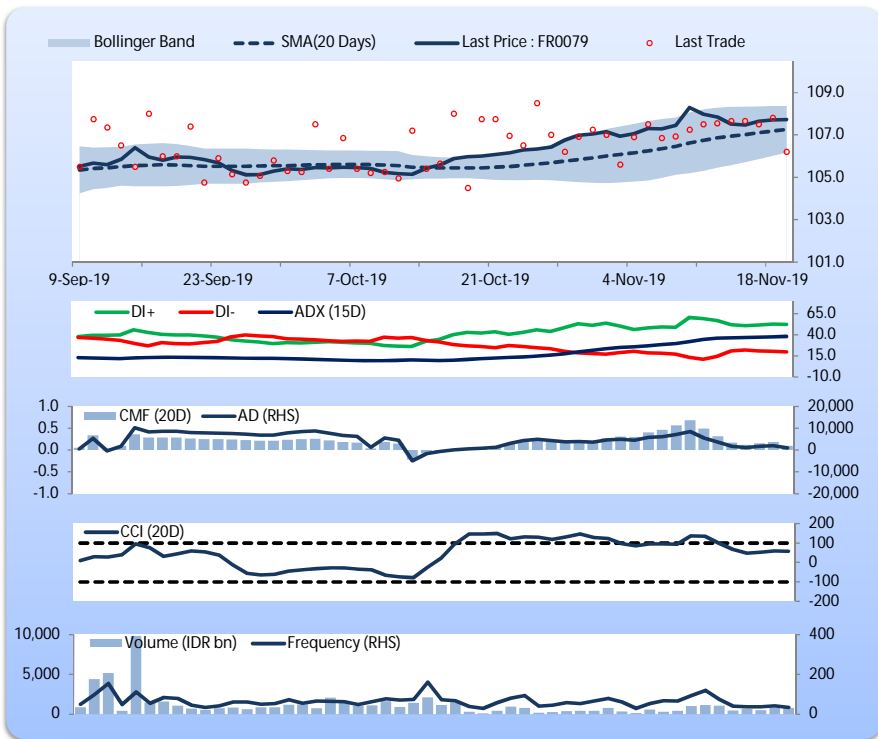
Price increased slightly; heavy trade volume; upward trend continues to strengthen; buying pressure eased; CCI declined.

SELL

FEATURES

Issue Date	7-Jan-19
Mature Date	15-Apr-39
Tenor (year)	19.4
Coupon Rate	8.38
Last Yield	7.61
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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