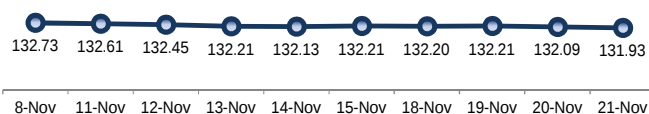


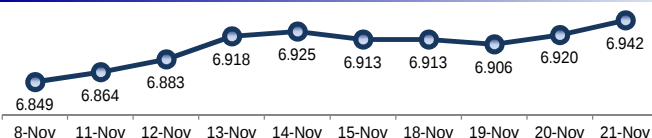
FRIDAY, NOVEMBER 22, 2019

DEBT RESEARCH

PRICE INDEX



YIELD INDEX



TECHNICAL ANALYSIS

FR0077

INDICATORS	21-Nov-19	-1 Day	Change
Last Price	106.27	106.39	(0.12)
DI+	28.40	31.79	(3.39)
DI-	34.06	26.19	7.86
ADX (15D)	29.03	30.46	(1.43)
A/D	4,679.30	3,179.86	1,499.45
CMF(20D)	0.173	0.112	0.06
CCI	-107.30	-46.26	(61.04)
Volume (IDR bn)	129.71	331.98	(202.28)
Frequency	12	17	(5)

COMMENT

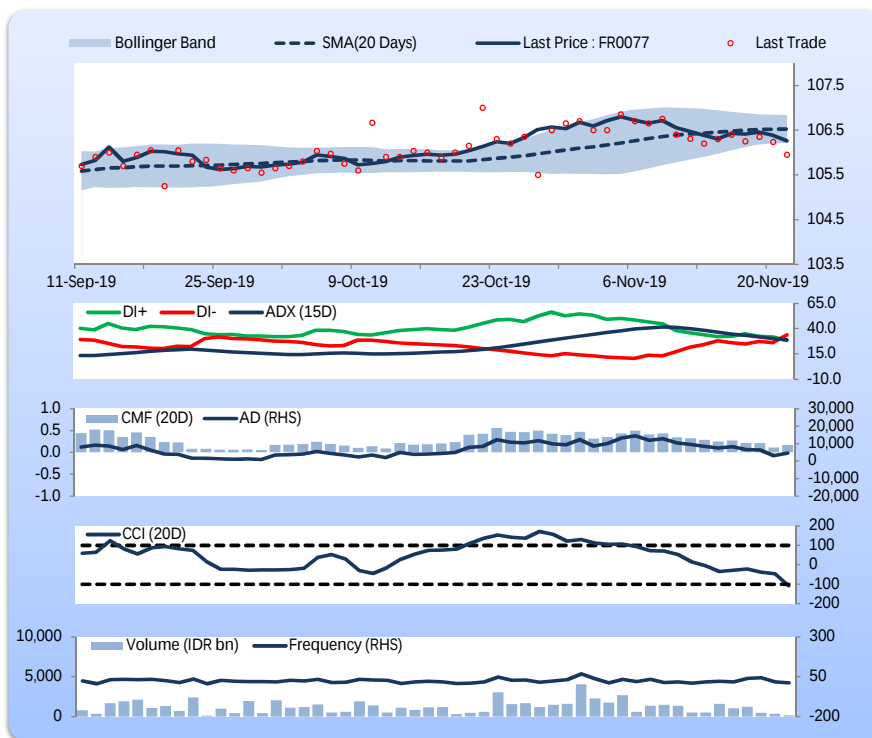
Price declined; light trade volume; downward trend continues to weaken; buying pressure increased; CCI declined.

BUY

FEATURES

Issue Date	27-Sep-18
Mature Date	15-May-24
Tenor	4.5
Coupon Rate	8.13
Last Yield	6.49
Modified Duration	3.74
Previous Coupon Date	15-Nov-19
Next Coupon Date	15-May-20

Sources: Bloomberg (Price); IDX



FR0078

INDICATORS	21-Nov-19	-1 Day	Change
Last Price	108.13	108.34	(0.21)
DI+	40.56	44.34	(3.78)
DI-	31.58	25.44	6.14
ADX (15D)	39.14	41.05	(1.91)
A/D	-6,164.21	-8,749.04	2,584.83
CMF(20D)	-0.158	-0.211	0.05
CCI	-101.68	-43.57	(58.10)
Volume (IDR bn)	1,579.56	1,518.55	61.00
Frequency	41	39	2

COMMENT

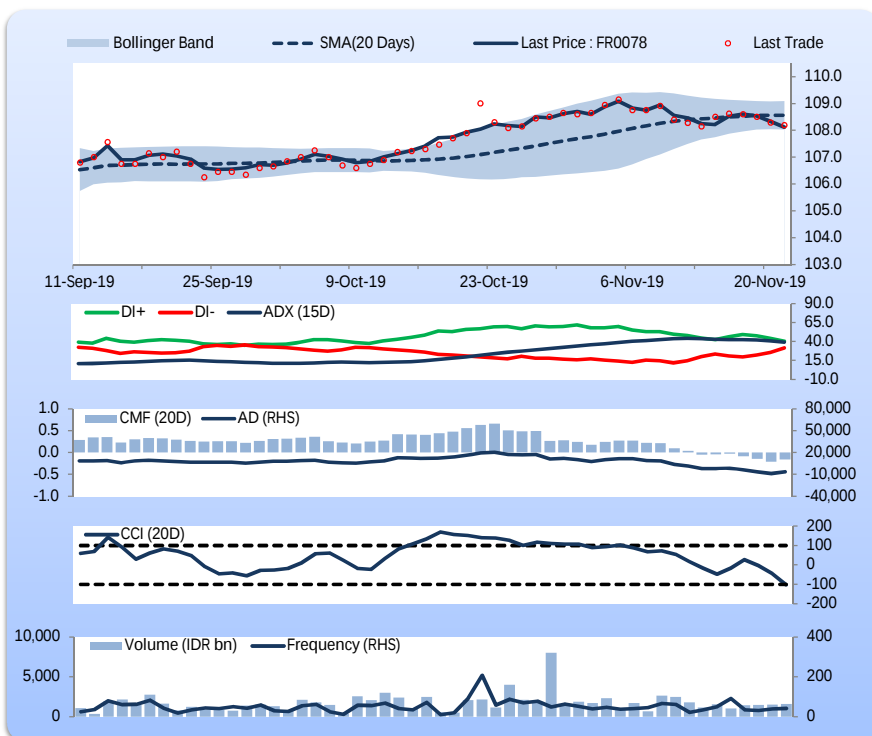
Price declined; heavy trade volume; downward trend continues to weaken; selling pressure eased; CCI declined.

BUY

FEATURES

Issue Date	27-Sep-18
Mature Date	15-May-29
Tenor	9.5
Coupon Rate	8.25
Last Yield	7.06
Modified Duration	6.63
Previous Coupon Date	15-Nov-19
Next Coupon Date	15-May-20

Sources: Bloomberg (Price); IDX



FRIDAY, NOVEMBER 22, 2019

DEBT RESEARCH

FR0068

INDICATORS	21-Nov-19	-1 Day	Change
Last Price	108.18	108.28	(0.10)
DI+	35.97	38.25	(2.28)
DI-	29.19	25.32	3.87
ADX (15D)	30.98	32.45	(1.47)
A/D	1,594.93	1,388.35	206.57
CMF(20D)	0.093	0.083	0.01
CCI	-21.09	7.70	(28.79)
Volume (IDR bn)	959.40	597.46	361.94
Frequency	31	15	16

COMMENT

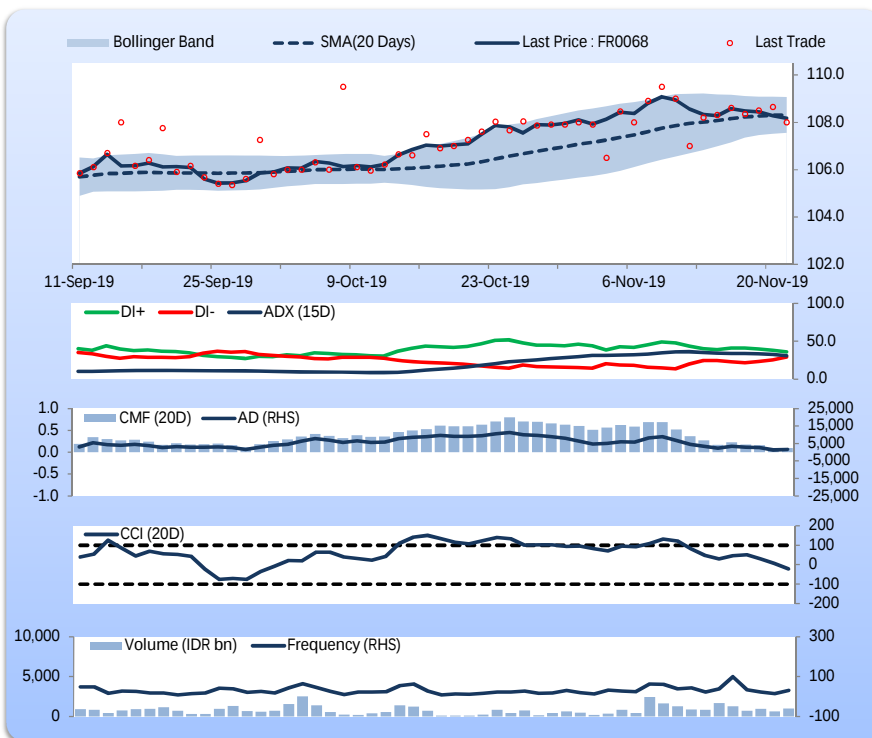
Price declined; heavy trade volume; downward trend continues to weaken; buying pressure increased; CCI declined.

BUY

FEATURES

Issue Date	1-Aug-13
Mature Date	15-Mar-34
Tenor	14.3
Coupon Rate	8.38
Last Yield	7.44
Modified Duration	8.40
Previous Coupon Date	15-Sep-19
Next Coupon Date	15-Mar-20

Sources: Bloomberg (Price); IDX



FR0079

INDICATORS	21-Nov-19	-1 Day	Change
Last Price	107.37	107.52	(0.15)
DI+	45.87	48.94	(3.07)
DI-	27.91	23.52	4.39
ADX (15D)	36.99	37.89	(0.90)
A/D	-661.87	-195.27	(466.60)
CMF(20D)	-0.055	-0.018	(0.04)
CCI	4.54	35.81	(31.27)
Volume (IDR bn)	1,063.83	571.27	492.56
Frequency	59	36	23

COMMENT

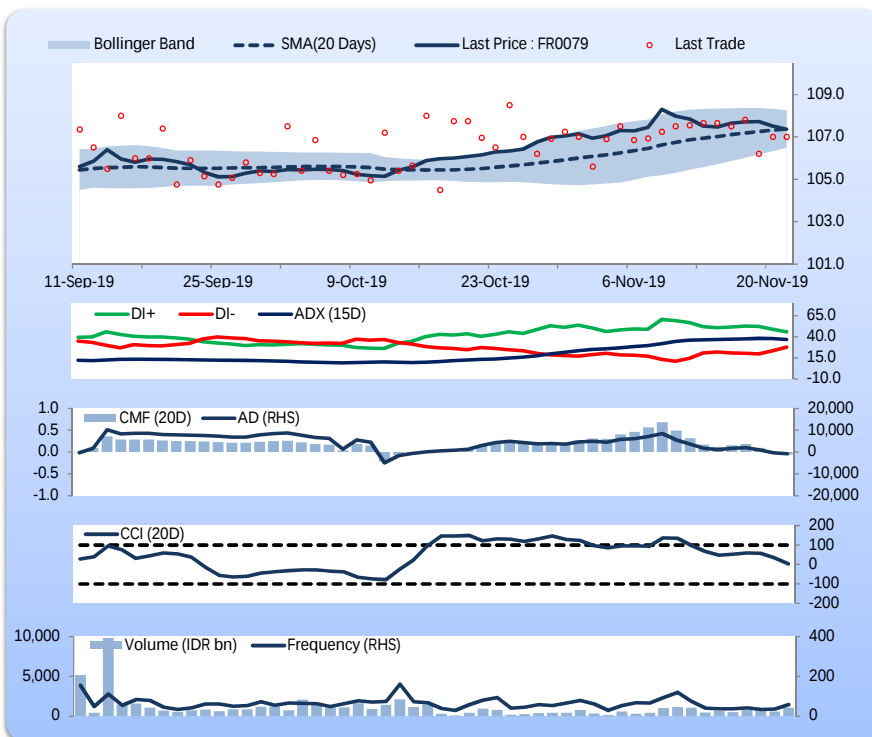
Price declined; heavy trade volume; downward trend continues to weaken; selling pressure increased; CCI declined.

BUY

FEATURES

Issue Date	7-Jan-19
Mature Date	15-Apr-39
Tenor (year)	19.4
Coupon Rate	8.38
Last Yield	7.64
Modified Duration	9.78
Previous Coupon Date	15-Oct-19
Next Coupon Date	15-Apr-20

Sources: Bloomberg (Price); IDX



Analysts: Laras Nerpatari Suiyias (3403) & Amir A. Dalimunthe (3405)

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