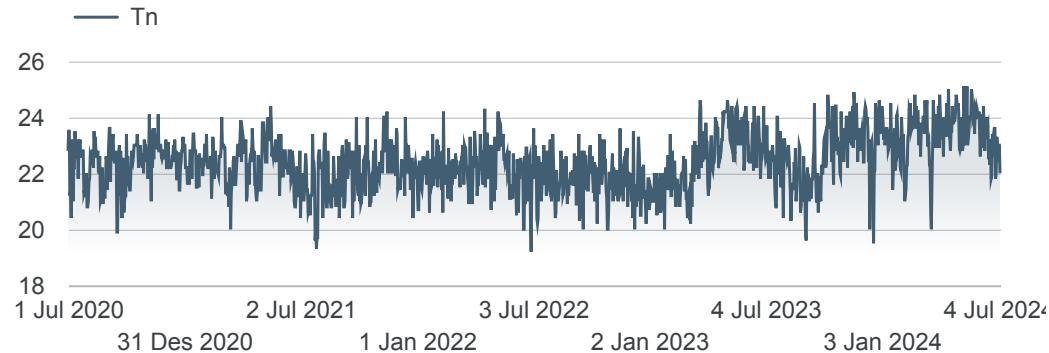
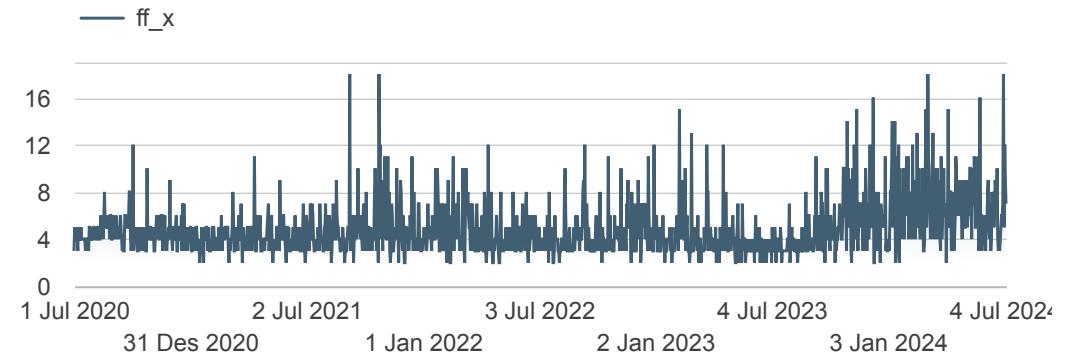


[Dashboard](#)
[Suhu Max](#)
[Suhu Min](#)
[Curah Hujan](#)
[Kecepatan Angin](#)

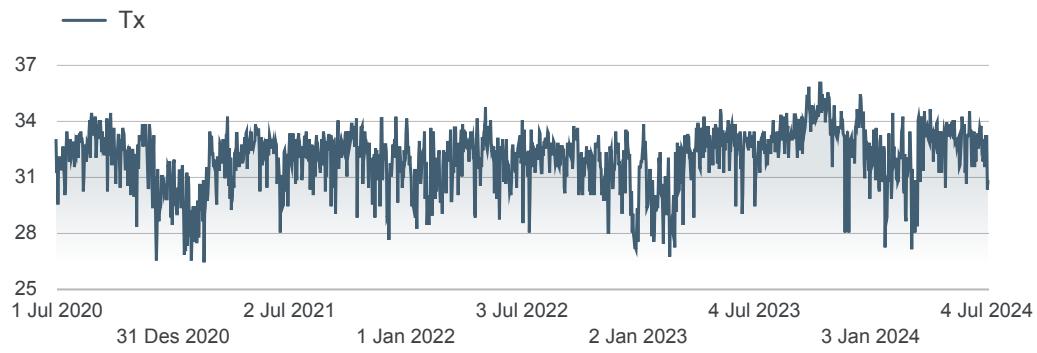
Tren Suhu Minimum



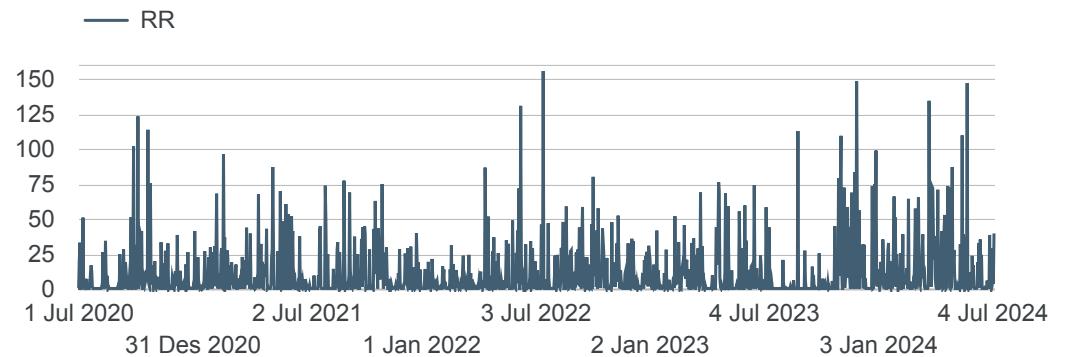
Tren Kecepatan Angin Maksimum



Tren Suhu Maksimum



Tren Curah Hujan

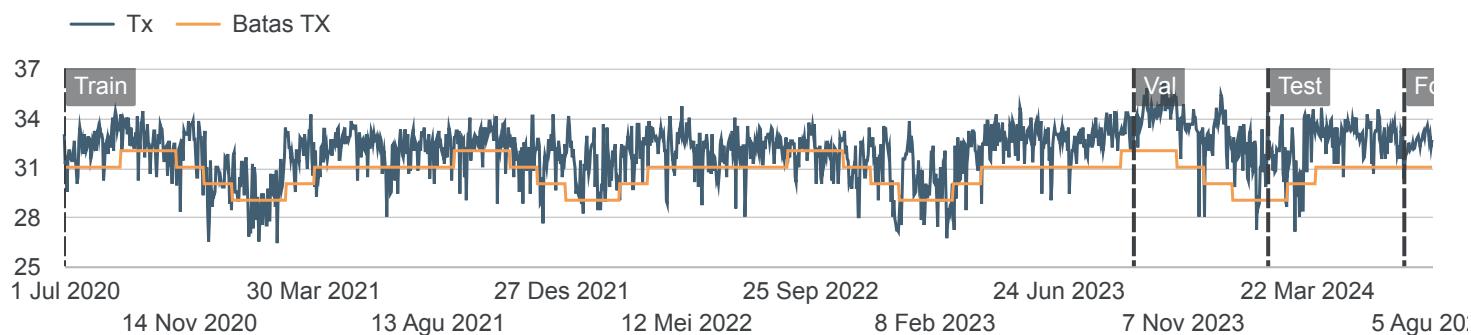


Metrik Evaluasi Hybrid GRU-LSTM

Variabel	Model	MSE	RMSE	MAE
RR (Curah Hujan)	GRU-LSTM	634,52	25,19	17,62
Ff_x (Kecepatan Angin Maksimum)	GRU-LSTM	12,75	3,57	2,58
Tx (Suhu Maksimum)	GRU-LSTM	1,41	1,19	0,9
Tn (Suhu Minimum)	GRU-LSTM	0,77	0,88	0,72

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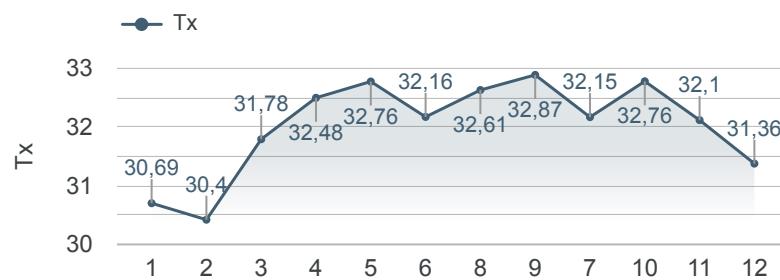
## Tren & Batas Tx



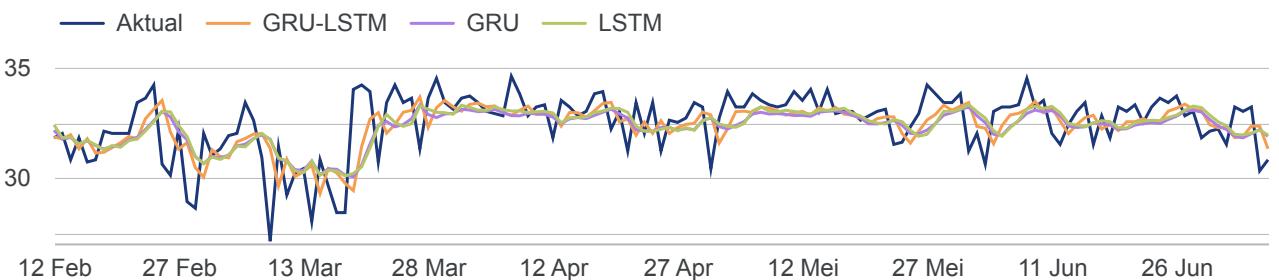
## Metrik Evaluasi Tx

Model	MAE	MSE	RMSE
GRU-LSTM	0,9	1,41	1,19
LSTM	0,94	1,51	1,23
GRU	0,95	1,5	1,23
Penurunan dari LSTM (%)	4,26	6,62	3,25
Penurunan dari GRU (%)	5,26	6	3,25

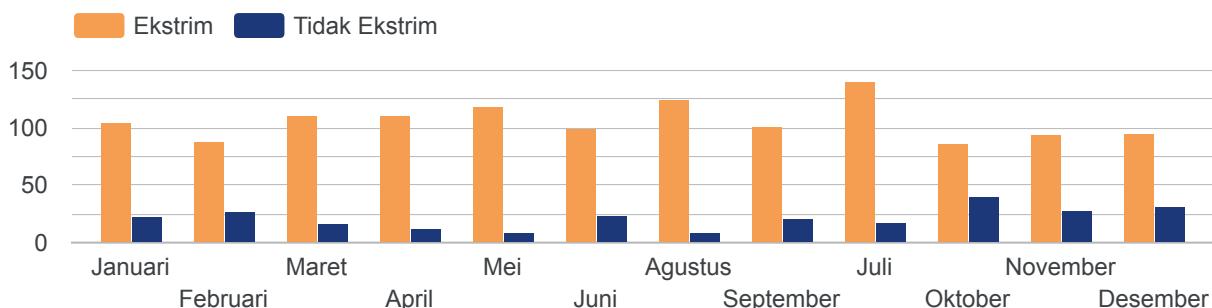
## Rata-rata Tx berdasarkan Bulan



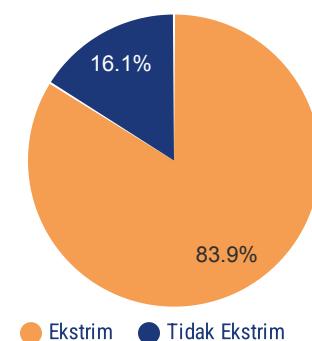
## All Models Evaluation Line Chart



## Ratio Tx Berdasarkan Bulan

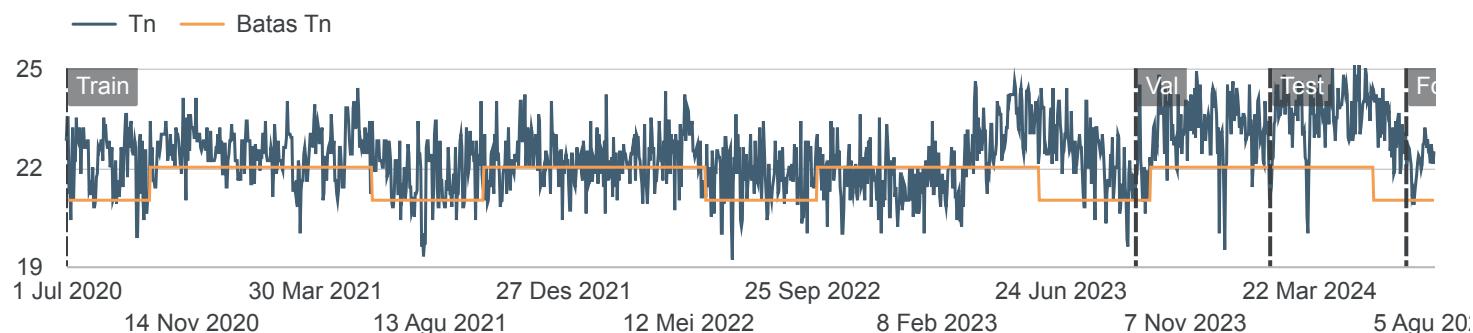


## Total Kejadian Ekstrem Tx



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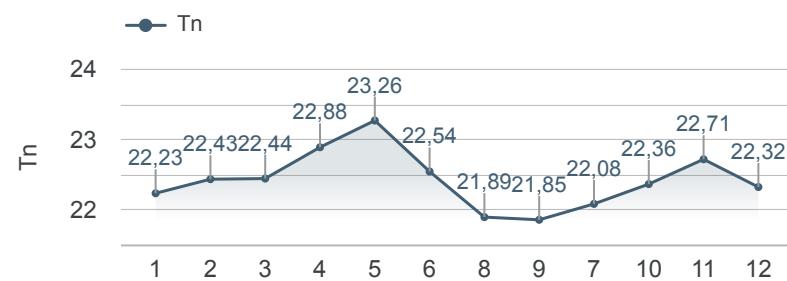
### Tren & Batas Tn



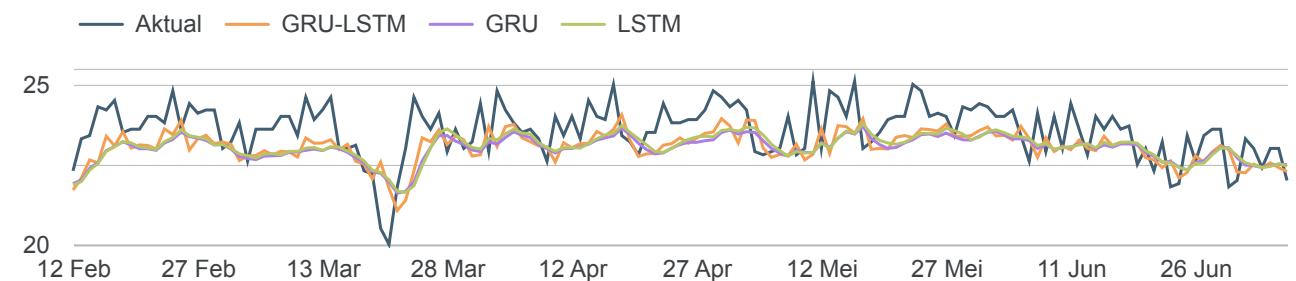
### Metrik Evaluasi Tn

Model	MAE	MSE	RMSE
GRU-LSTM	0,72	0,77	0,88
LSTM	0,74	0,81	0,9
GRU	0,76	0,84	0,92
Penurunan ...	2,7	4,94	2,22
Penurunan ...	5,26	8,33	4,35

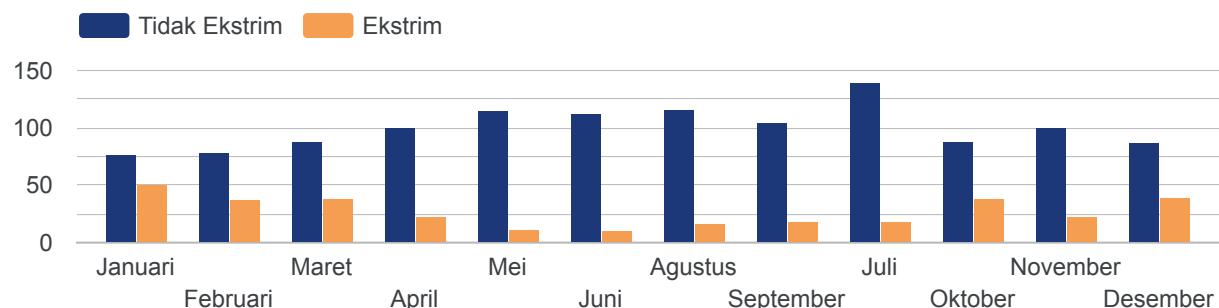
### Rata-rata Tn berdasarkan Bulan



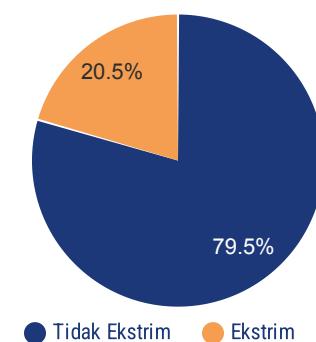
### All Models Evaluation Line Chart



### Ratio Tn Berdasarkan Bulan

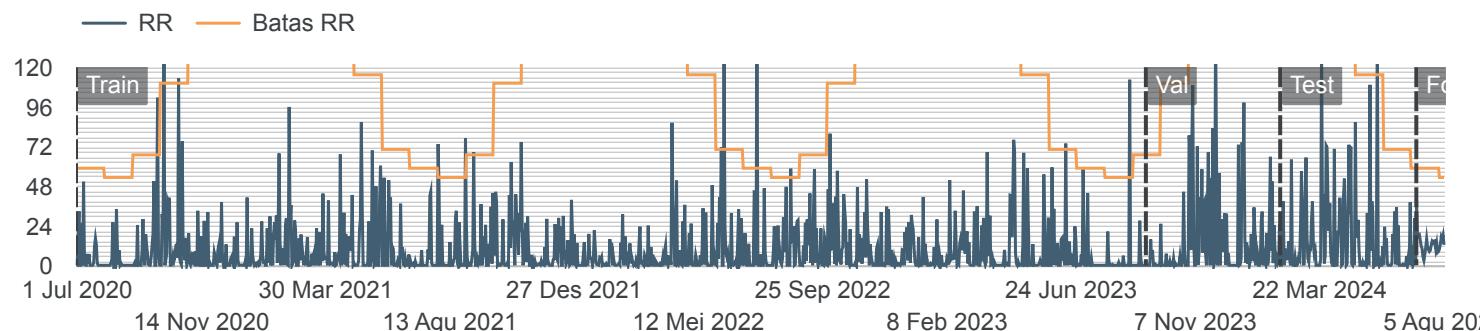


### Total Kejadian Ekstrem Tn



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## Tren & Batas RR



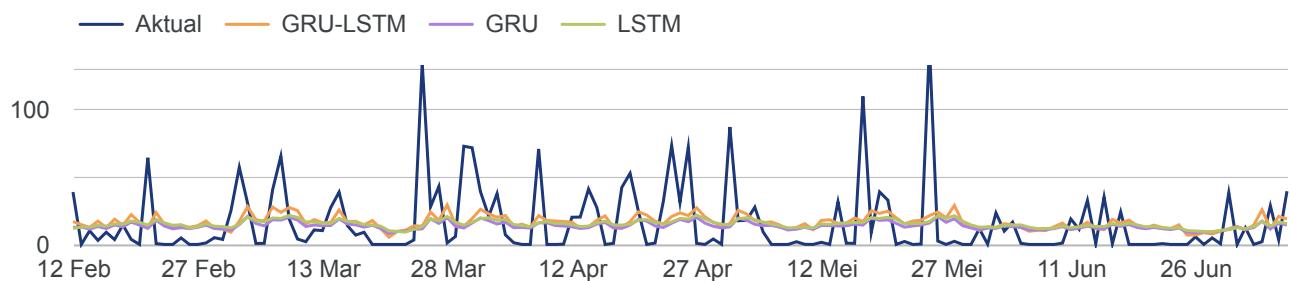
## Metrik Evaluasi RR

Model	MAE	MSE	RMSE
GRU	17,71	645,04	25,4
LSTM	17,65	643,34	25,36
GRU-LSTM	17,62	634,52	25,19
Penurunan dari GRU (%)	0,51	1,63	0,83
Penurunan dari LSTM (%)	0,17	1,37	0,67

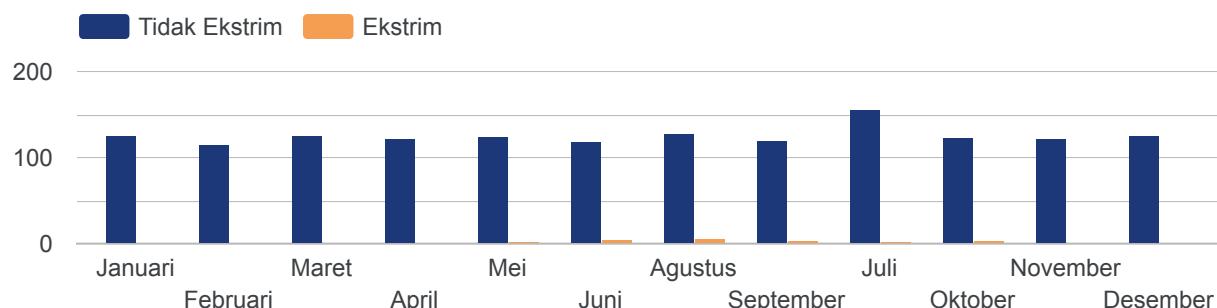
## Rata-rata RR berdasarkan Bulan



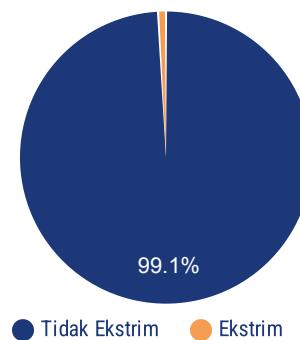
## All Models Evaluation Line Chart



## Ratio RR Berdasarkan Bulan



## Total Kejadian Ekstrem RR



# Kecepatan Angin Maksimum

Pilih Bulan

Pilih Tahun

Pilih rentang tanggal

Dashboard

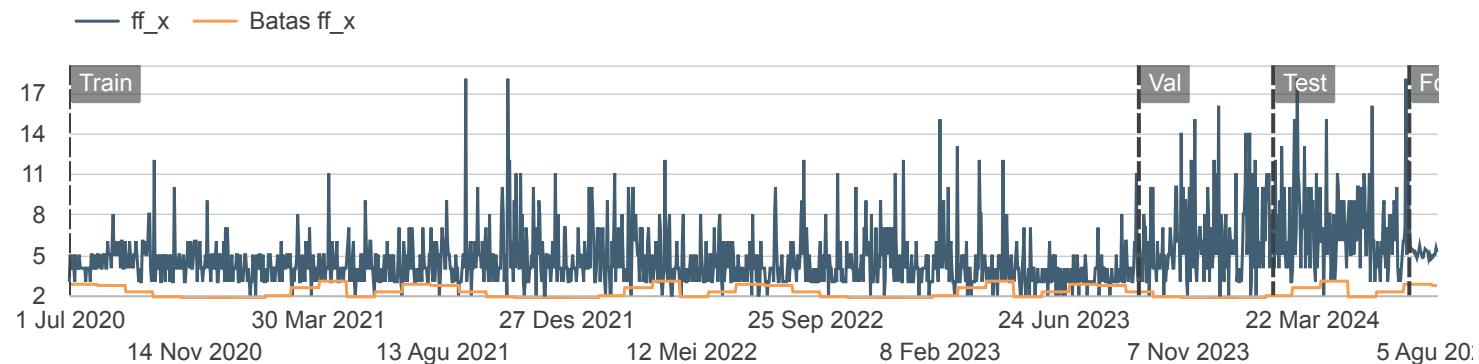
Suhu Max

Suhu Min

Curah Hujan

Kecepatan Angin

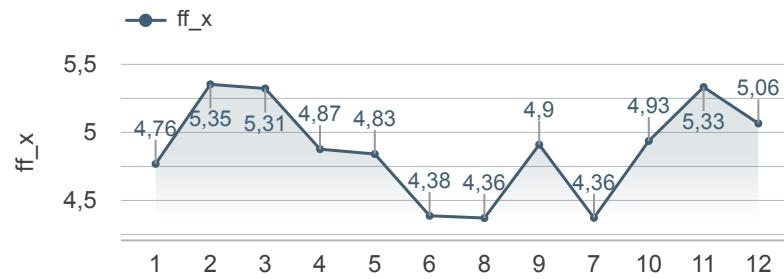
Tren & Batas Ff\_x



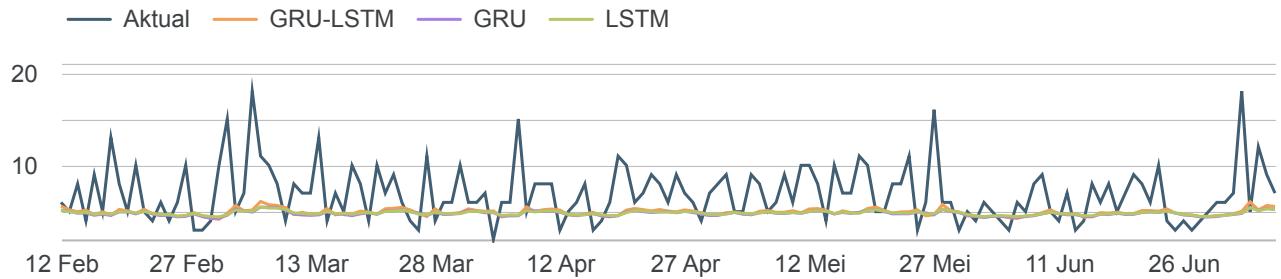
Metrik Evaluasi Ff\_x

Model	MAE	MSE	RMSE
GRU	2,63	13,21	3,63
LSTM	2,61	13,02	3,61
GRU-LSTM	2,58	12,75	3,57
Penurunan dari GRU (%)	1,9	3,48	1,65
Penurunan dari LSTM (%)	1,15	2,07	1,11

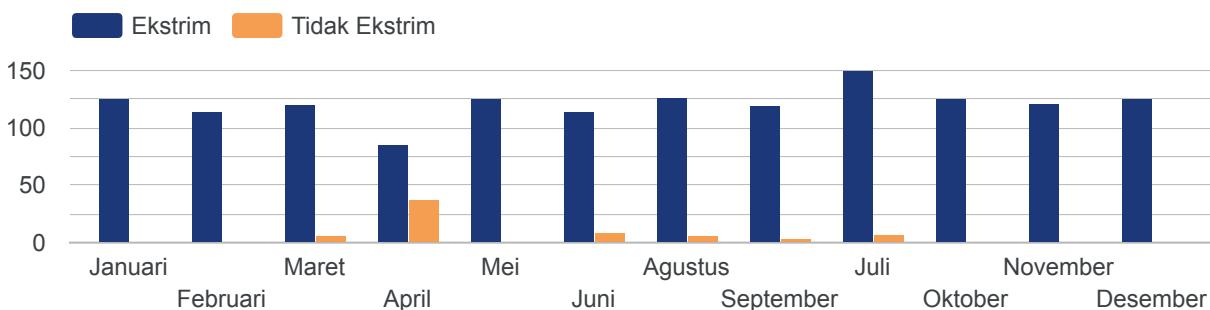
Rata-rata Ff\_x berdasarkan Bulan



All Models Evaluation Line Chart



Ratio Ff\_x Berdasarkan Bulan



Total Kejadian Ekstrem Ff\_x

