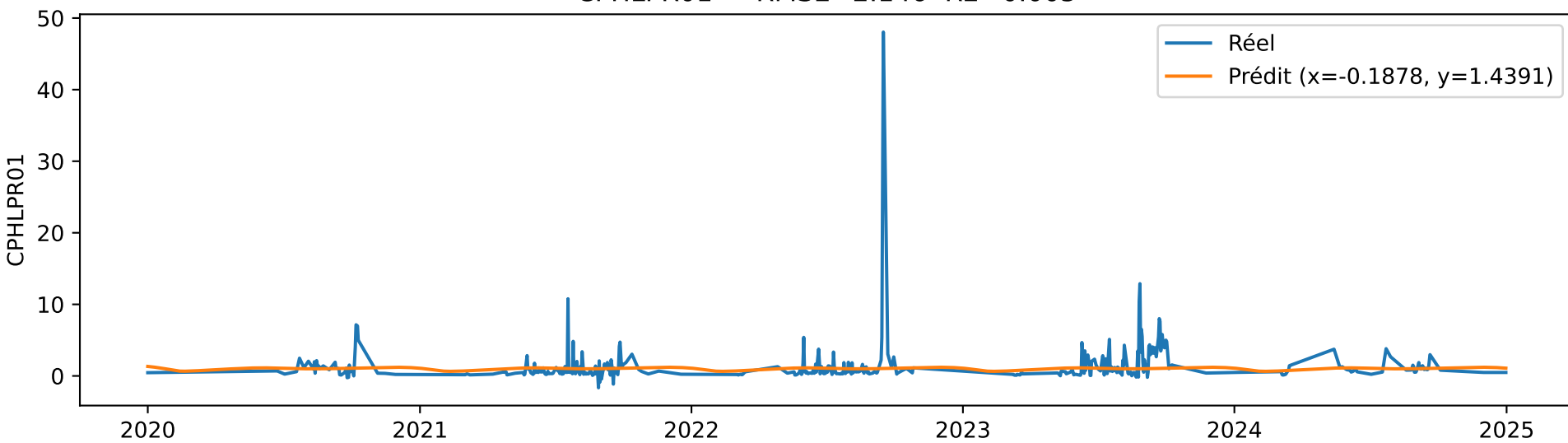
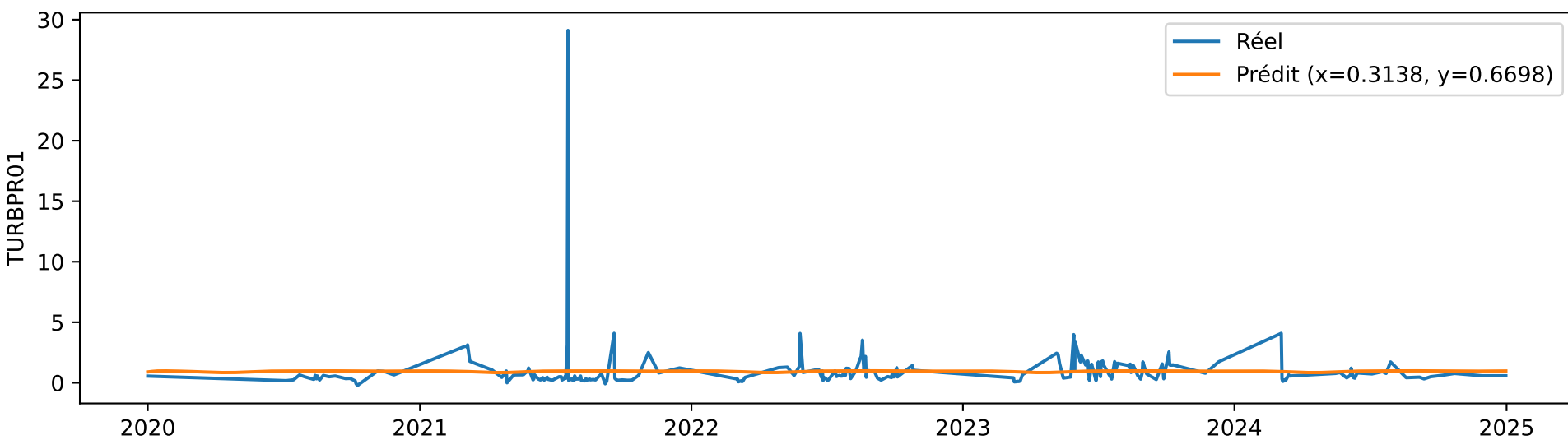


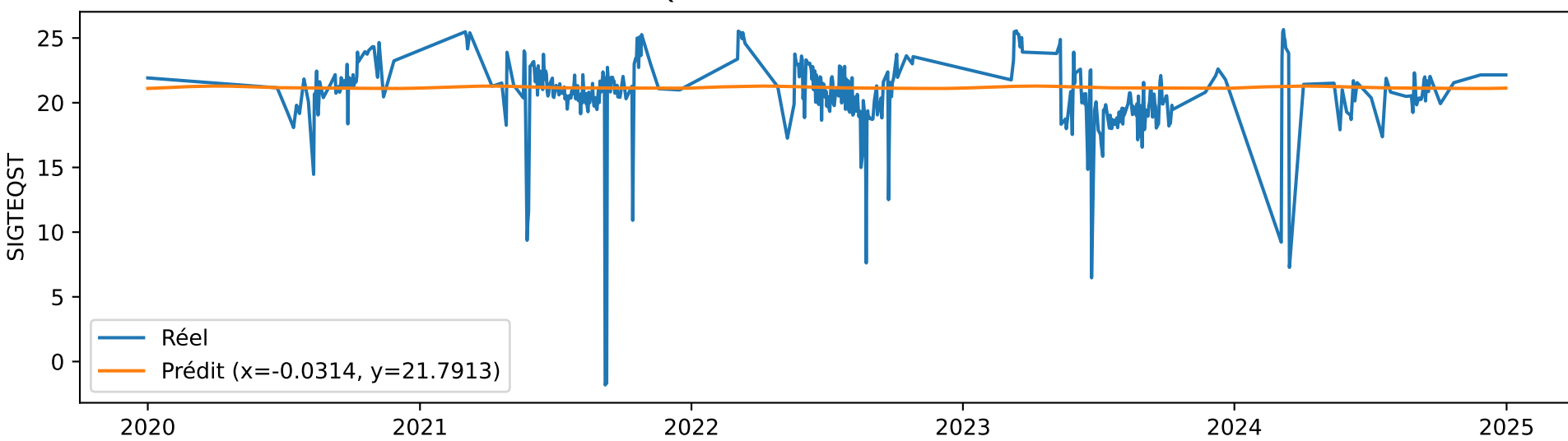
CPHLPR01 — RMSE=2.146 R2=0.005



TURBPR01 — RMSE=0.990 R2=0.002



SIGTEQST — RMSE=2.663 R2=0.001



Résultats LSTM multivarié (après OLS)

Période entraînement : 2000-03-01 -> 2019-12-31
Période test : 2020-01-01 -> 2024-12-31

- Metrics par variable (après transformation optimale) :
- CPHLPR01: RMSE=2.1458, R2=0.0053 (x=-0.187793, y=1.439080, R2_opt=0.005350)
 - TURBPR01: RMSE=0.9896, R2=0.0018 (x=0.313780, y=0.669808, R2_opt=0.001847)
 - SIGTEQST: RMSE=2.6632, R2=0.0005 (x=-0.031397, y=21.791300, R2_opt=0.000541)