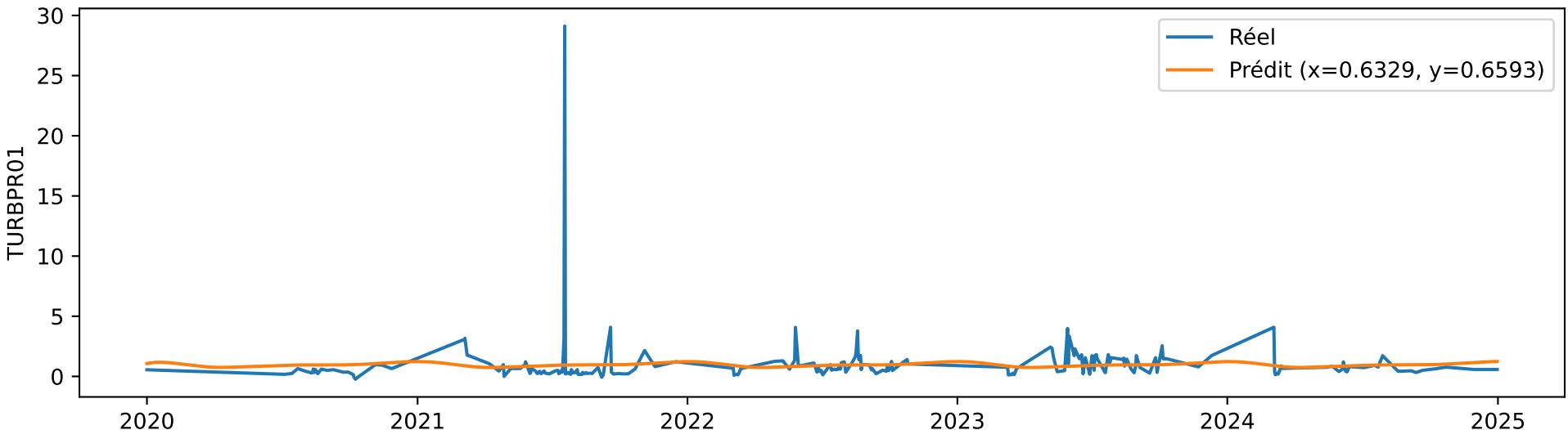
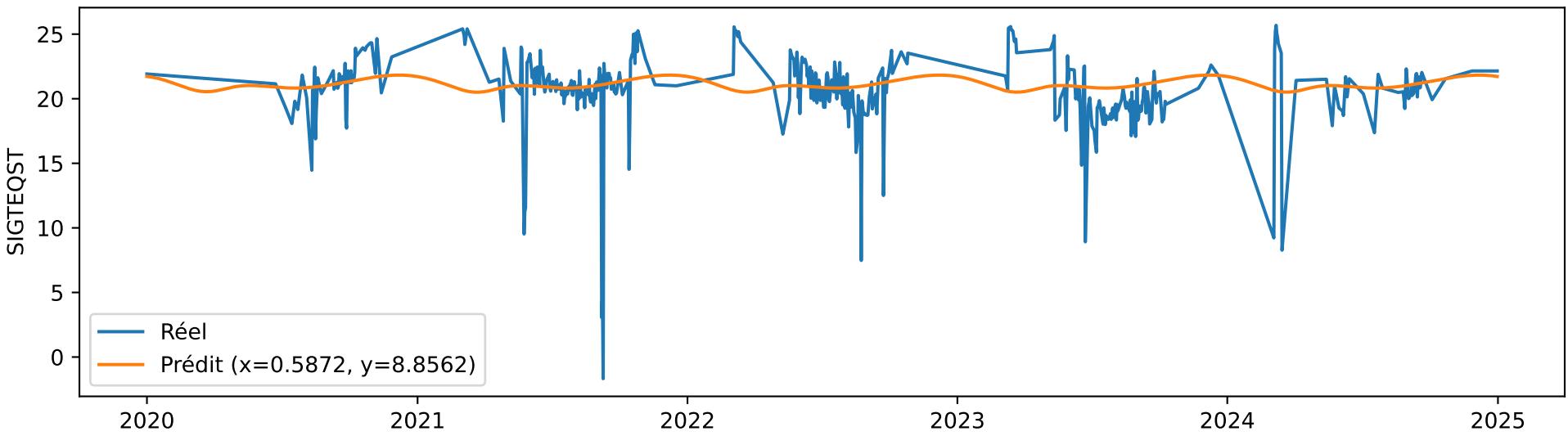


TURBPR01 — RMSE=0.970 R2=0.022



SIGTEQST — RMSE=2.512 R2=0.025



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) :

- TURBPR01: RMSE=0.9700, R2=0.0217 ($x=0.632945$, $y=0.659319$, $R2_{opt}=0.021731$)
- SIGTEQST: RMSE=2.5125, R2=0.0245 ($x=0.587215$, $y=8.856183$, $R2_{opt}=0.024539$)