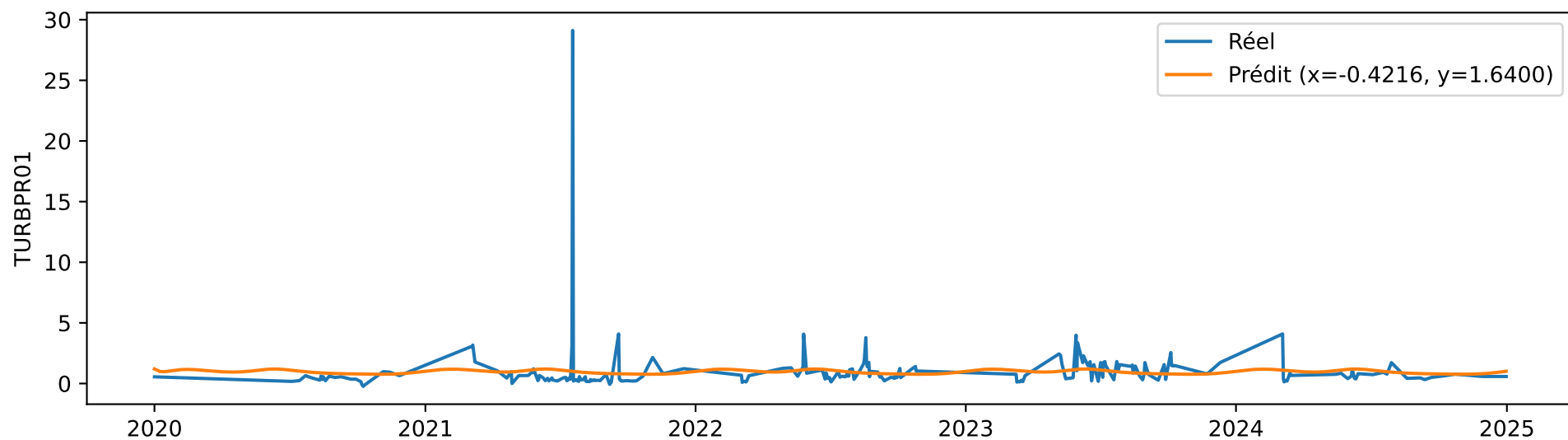
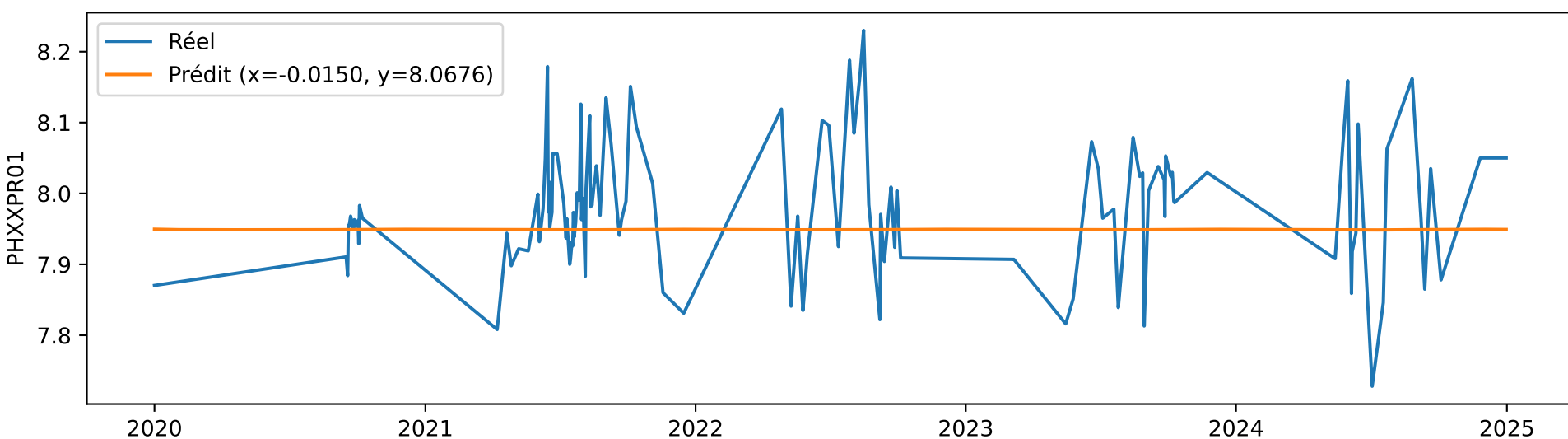


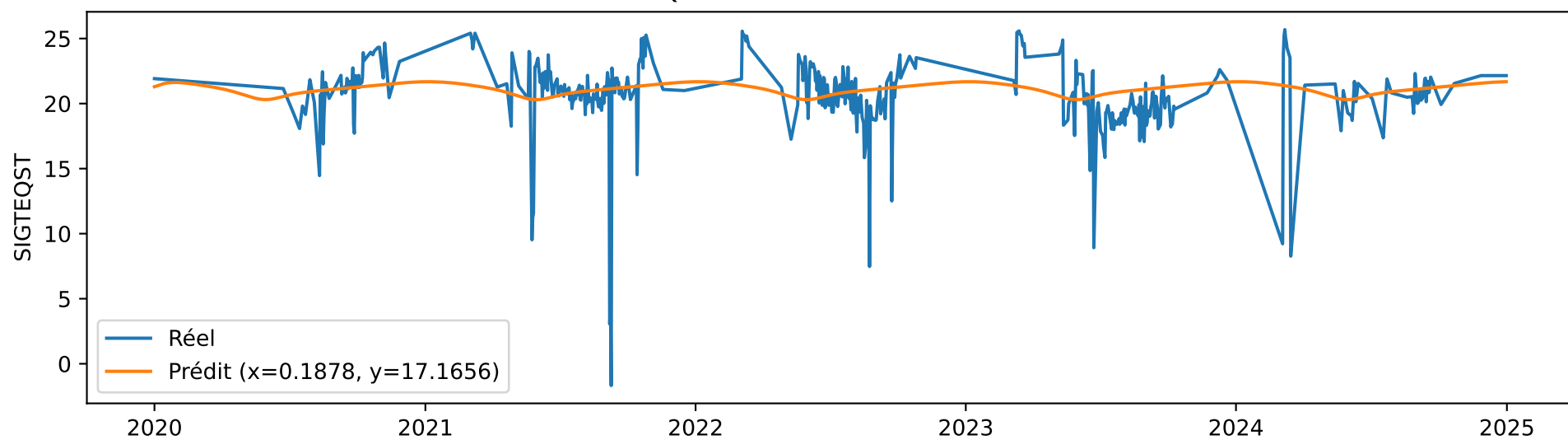
TURBPR01 — RMSE=0.970 R2=0.022



PHXXPR01 — RMSE=0.080 R2=0.000



SIGTEQST — RMSE=2.510 R2=0.027



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=0.0216 (x=-0.421601, y=1.640040, R2\_opt=0.021579)
  - PHXXPR01: RMSE=0.0799, R2=0.0000 (x=-0.014986, y=8.067560, R2\_opt=0.000012)
  - SIGTEQST: RMSE=2.5096, R2=0.0268 (x=0.187831, y=17.165626, R2\_opt=0.026781)