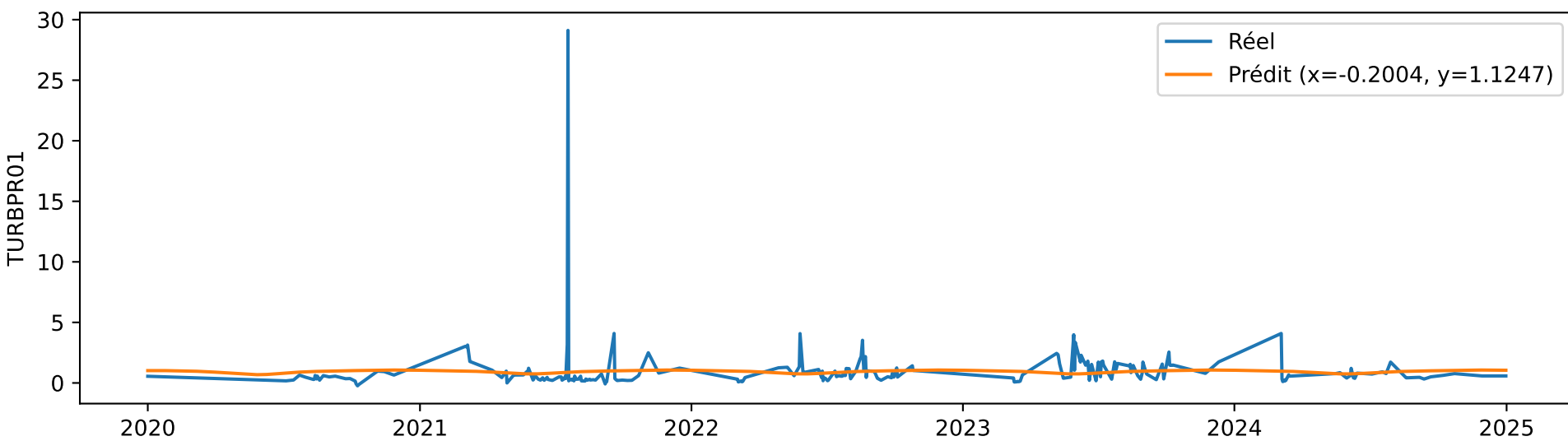
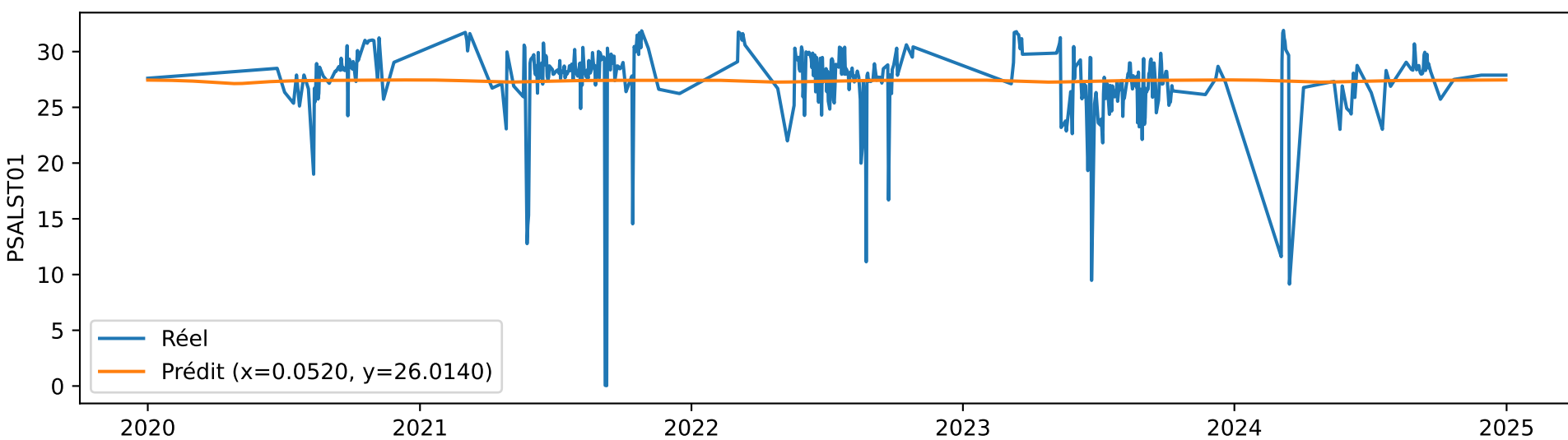


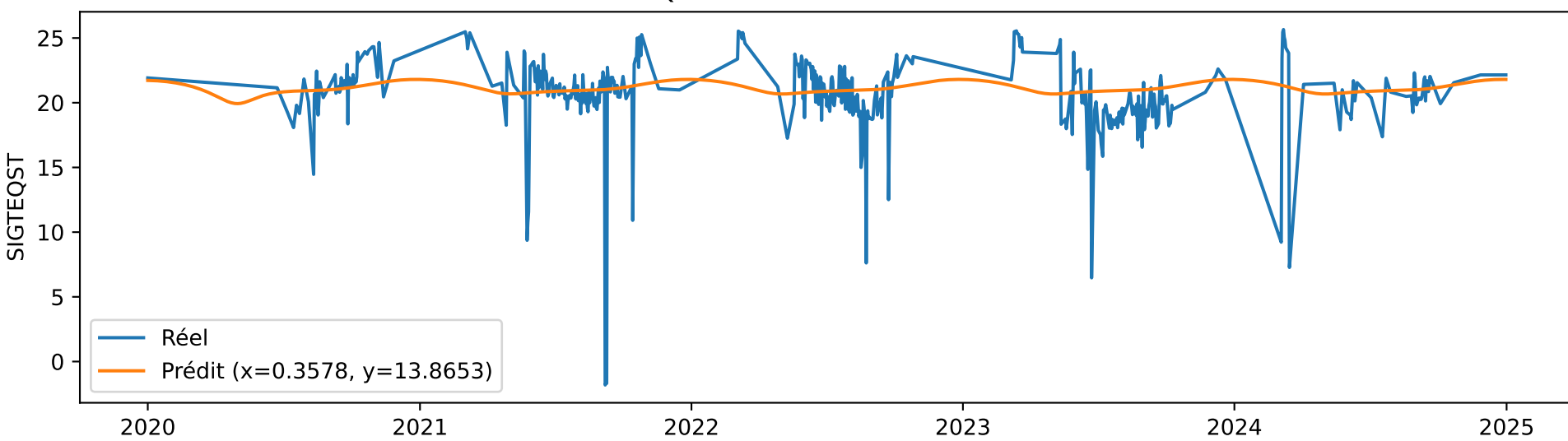
TURBPR01 — RMSE=0.985 R2=0.011



PSALST01 — RMSE=3.214 R2=0.000



SIGTEQST — RMSE=2.631 R2=0.024



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=0.9848, R2=0.0114 (x=-0.200431, y=1.124696, R2\_opt=0.011428)
  - PSALST01: RMSE=3.2144, R2=0.0005 (x=0.051969, y=26.013970, R2\_opt=0.000488)
  - SIGTEQST: RMSE=2.6312, R2=0.0244 (x=0.357840, y=13.865284, R2\_opt=0.024375)