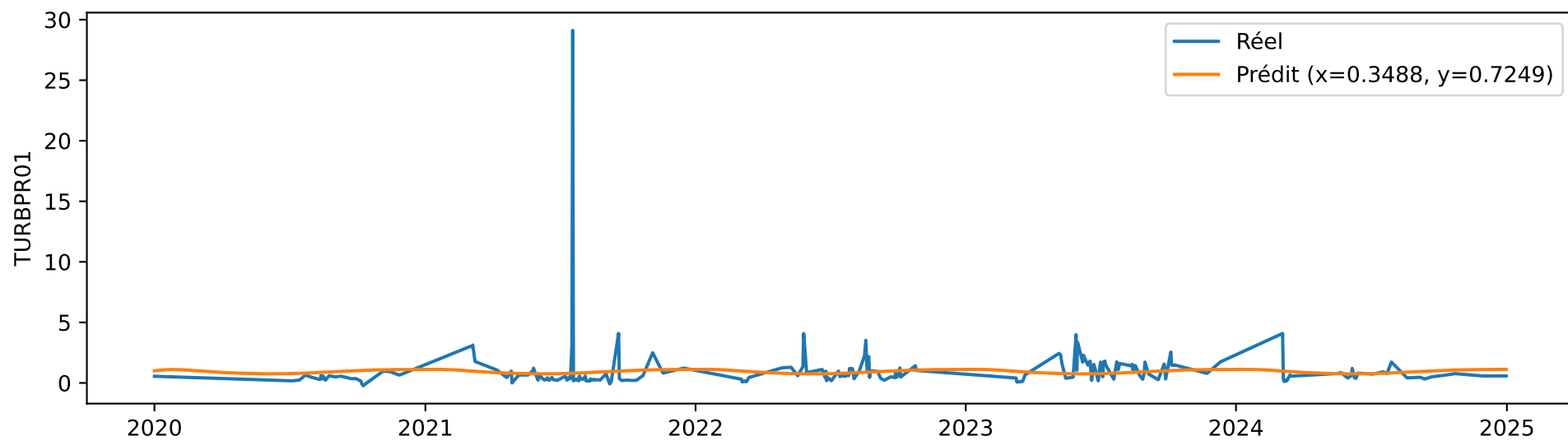
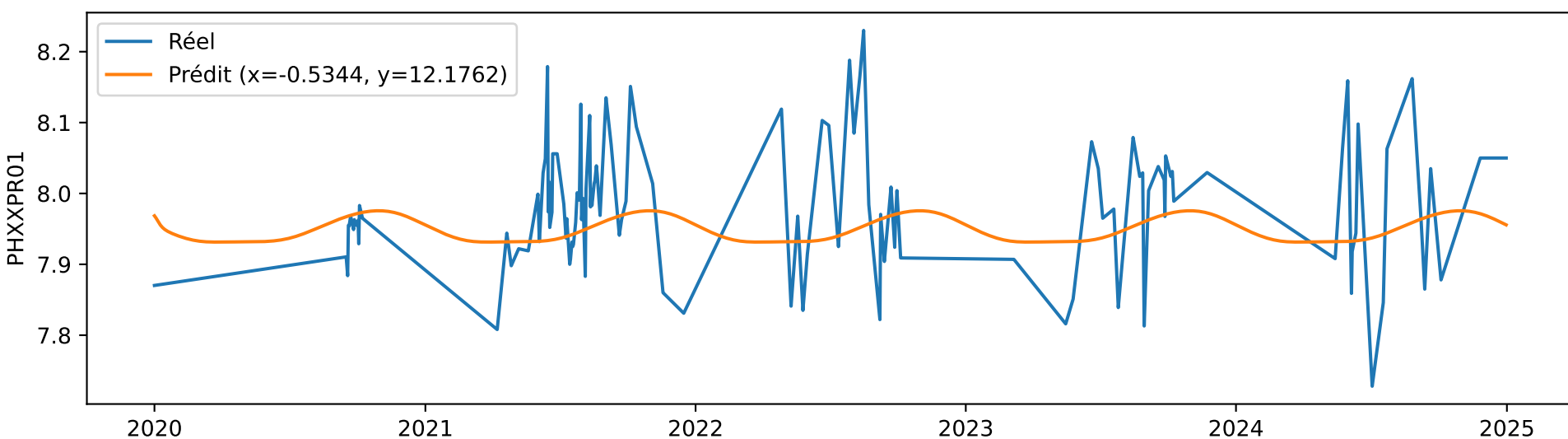


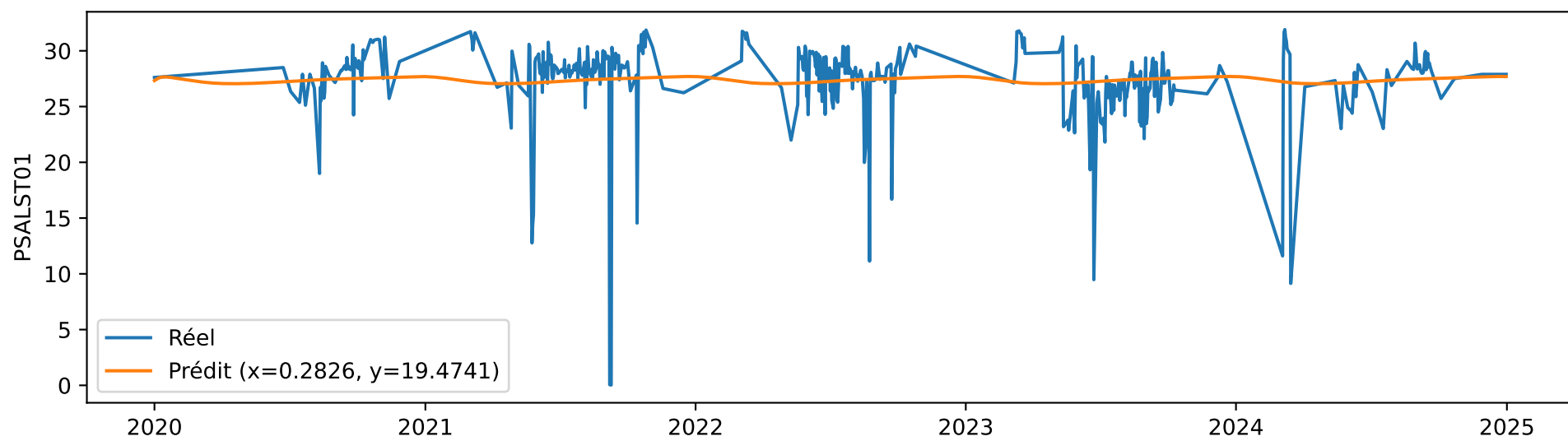
TURBPR01 — RMSE=0.981 R2=0.019



PHXXPR01 — RMSE=0.078 R2=0.042



PSALST01 — RMSE=3.208 R2=0.005



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=0.9812, R2=0.0187 (x=0.348843, y=0.724892, R2\_opt=0.018676)
  - PHXXPR01: RMSE=0.0783, R2=0.0420 (x=-0.534403, y=12.176165, R2\_opt=0.042009)
  - PSALST01: RMSE=3.2080, R2=0.0045 (x=0.282586, y=19.474112, R2\_opt=0.004511)