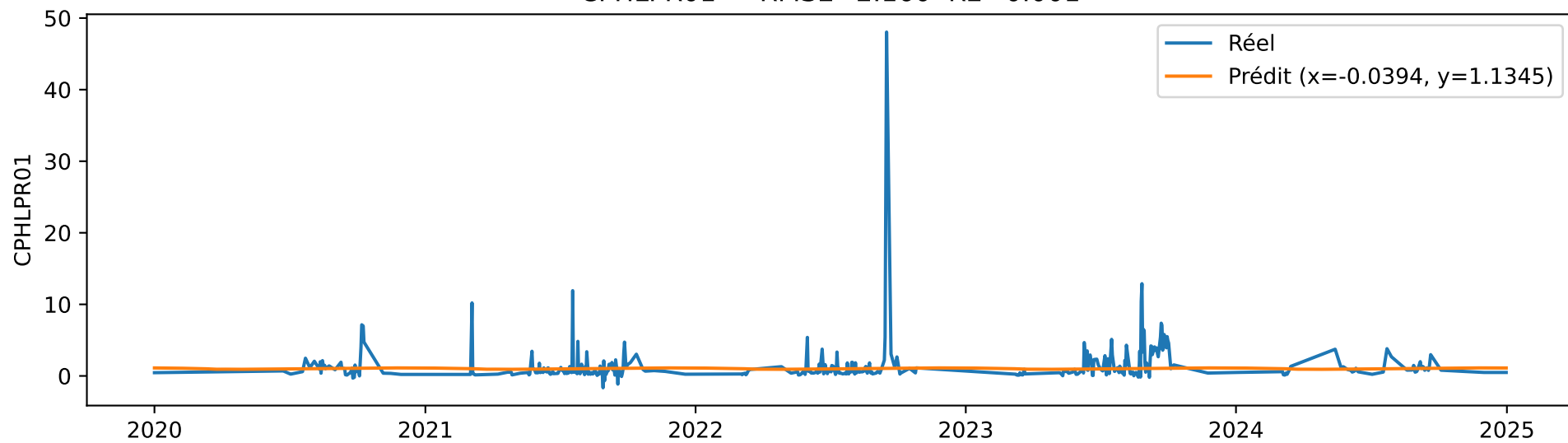
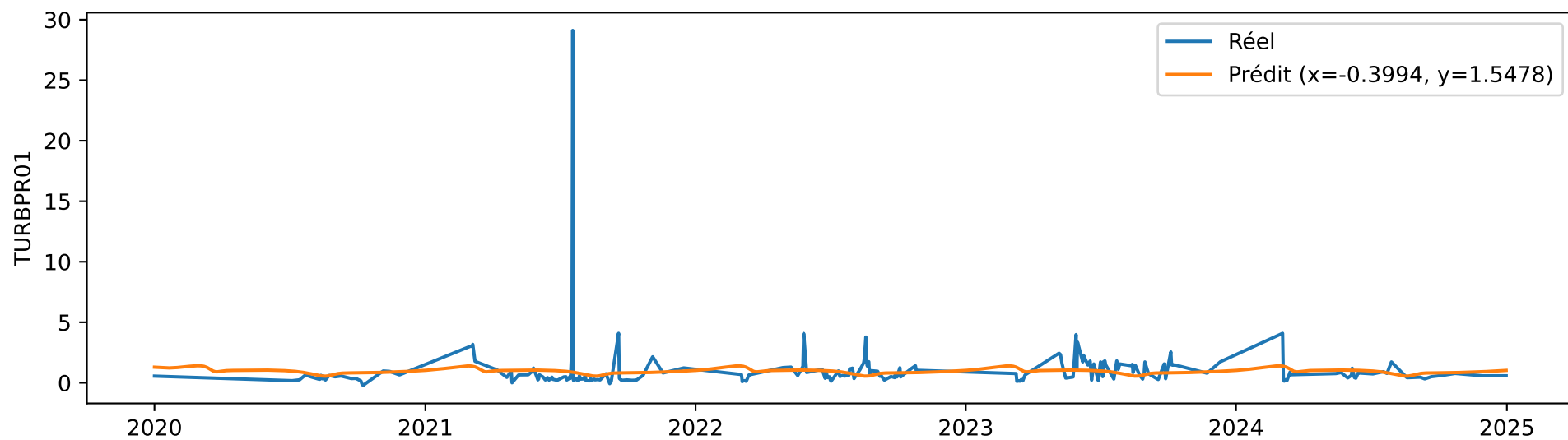


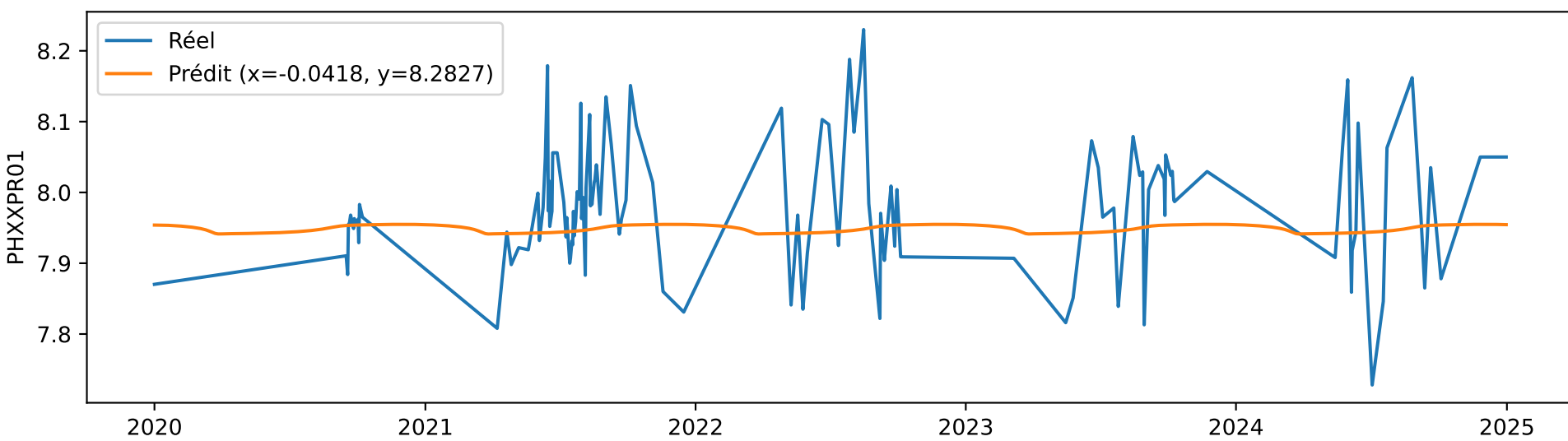
CPHLPR01 — RMSE=2.160 R2=0.001



TURBPR01 — RMSE=0.962 R2=0.038



PHXXPR01 — RMSE=0.080 R2=0.004



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=2.1601, R2=0.0011 (x=-0.039378, y=1.134500, R2\_opt=0.001093)
  - TURBPR01: RMSE=0.9621, R2=0.0376 (x=-0.399351, y=1.547791, R2\_opt=0.037581)
  - PHXXPR01: RMSE=0.0797, R2=0.0042 (x=-0.041785, y=8.282695, R2\_opt=0.004209)