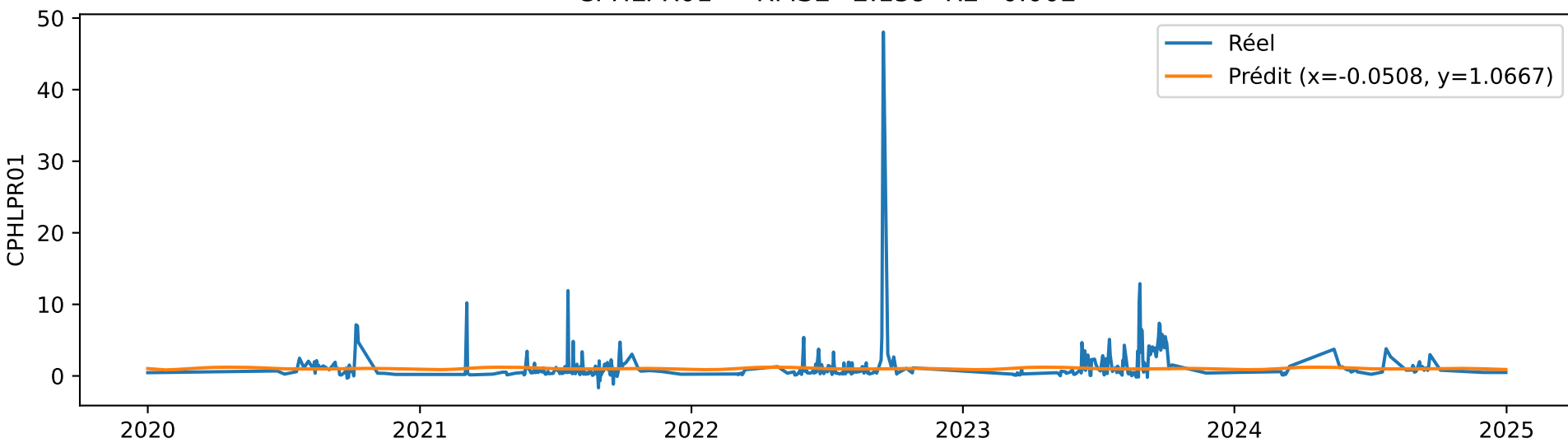
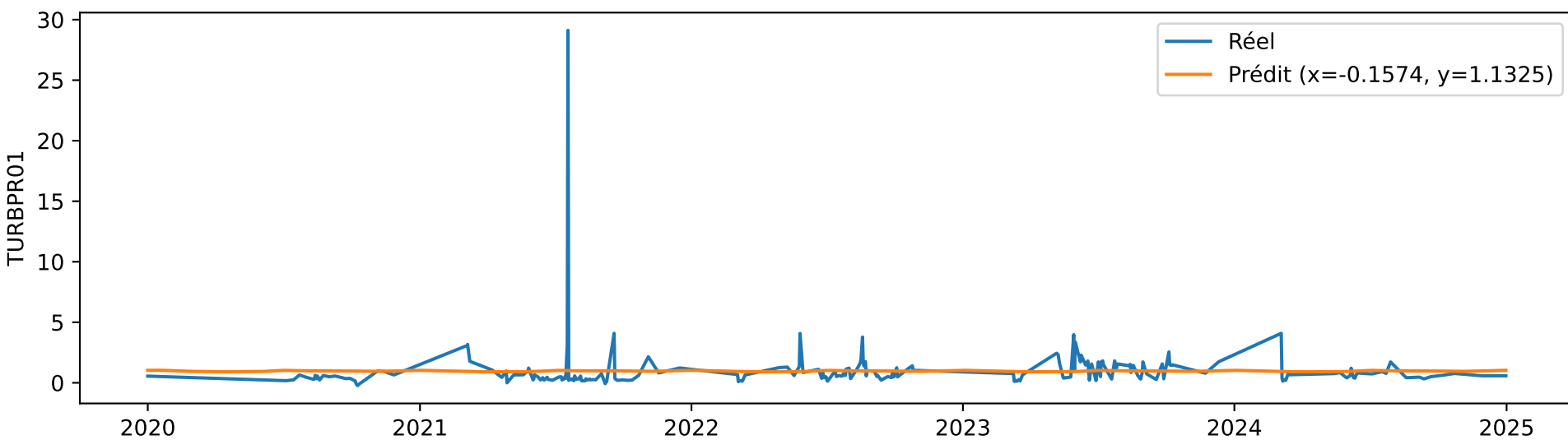


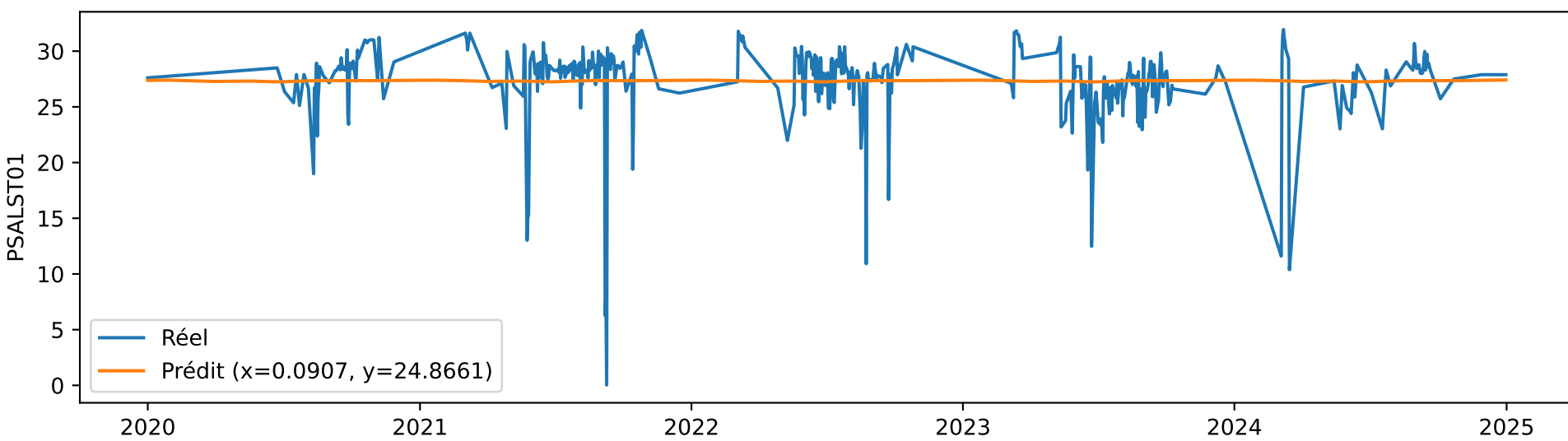
CPHLPR01 — RMSE=2.159 R2=0.002



TURBPR01 — RMSE=0.980 R2=0.001



PSALST01 — RMSE=3.077 R2=0.000



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=2.1589, R2=0.0022 (x=-0.050847, y=1.066719, R2\_opt=0.002164)
  - TURBPR01: RMSE=0.9799, R2=0.0015 (x=-0.157366, y=1.132546, R2\_opt=0.001485)
  - PSALST01: RMSE=3.0767, R2=0.0002 (x=0.090674, y=24.866108, R2\_opt=0.000223)