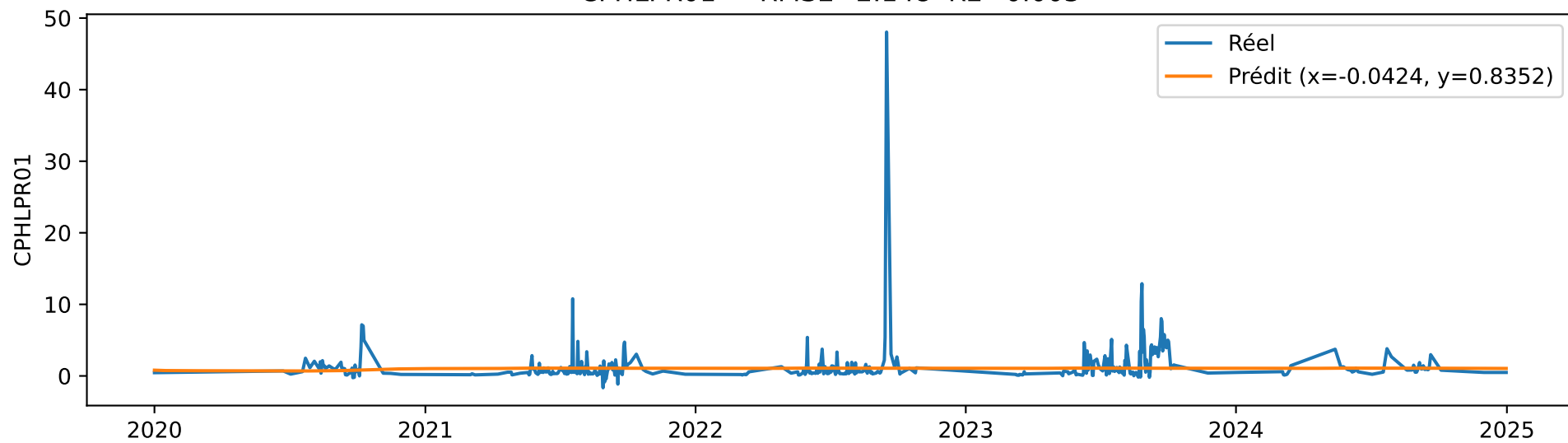
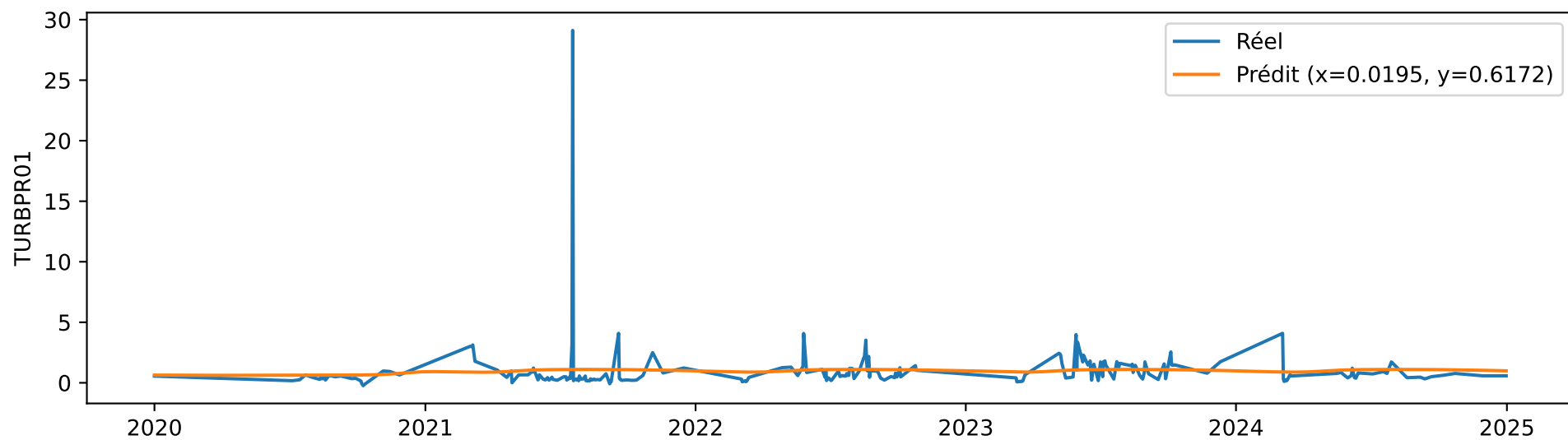


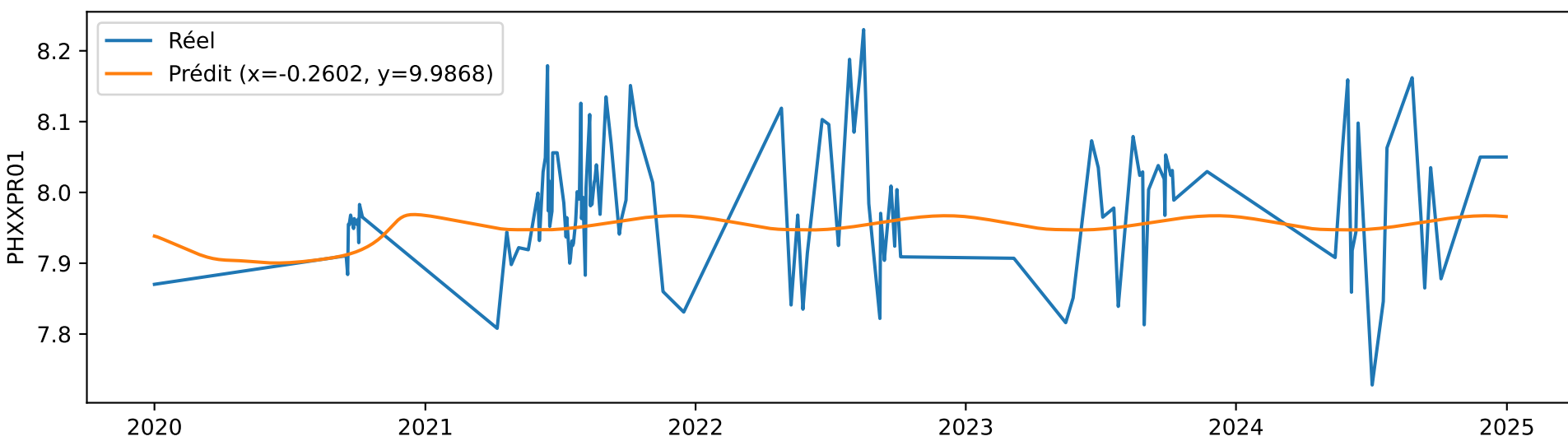
CPHLPR01 — RMSE=2.148 R2=0.003



TURBPR01 — RMSE=0.977 R2=0.028



PHXXPR01 — RMSE=0.078 R2=0.056



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=2.1480, R2=0.0033 (x=-0.042358, y=0.835248, R2\_opt=0.003308)
  - TURBPR01: RMSE=0.9768, R2=0.0276 (x=0.019495, y=0.617242, R2\_opt=0.027582)
  - PHXXPR01: RMSE=0.0777, R2=0.0556 (x=-0.260197, y=9.986838, R2\_opt=0.055628)