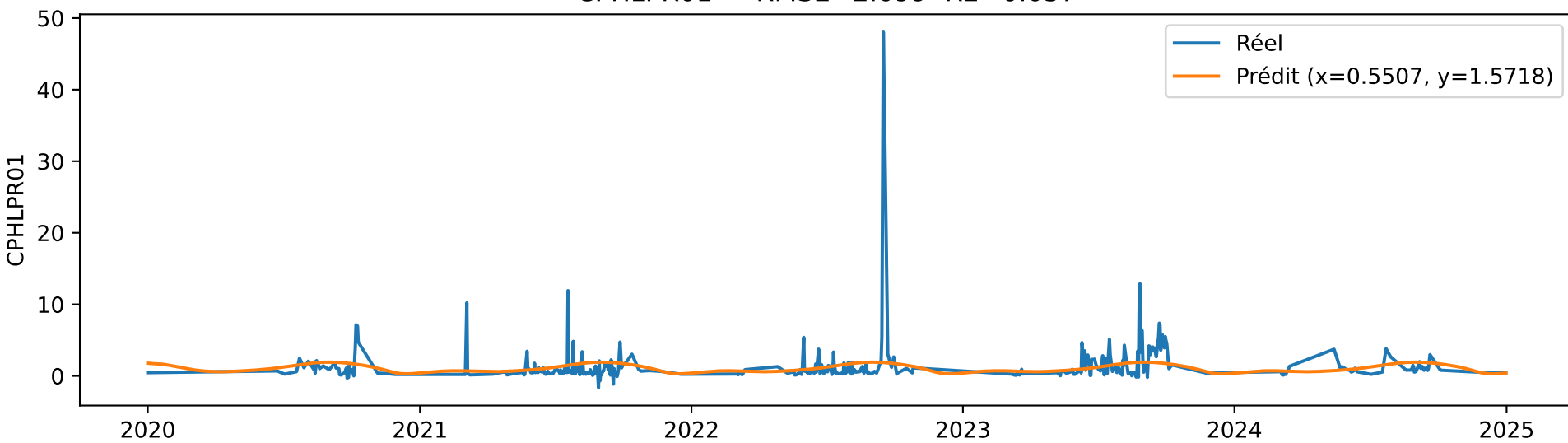
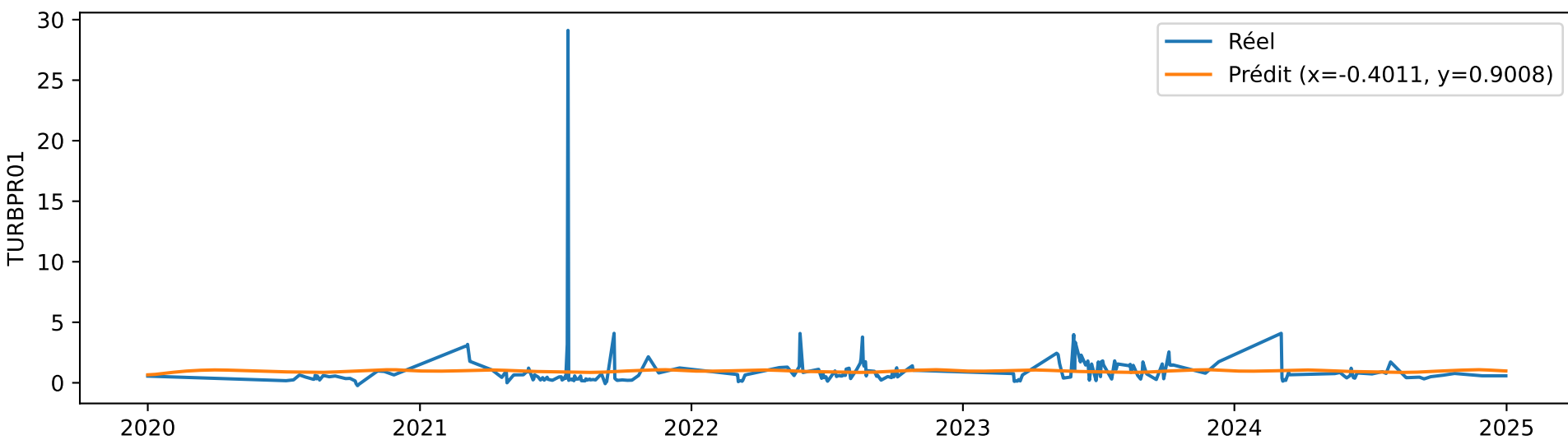


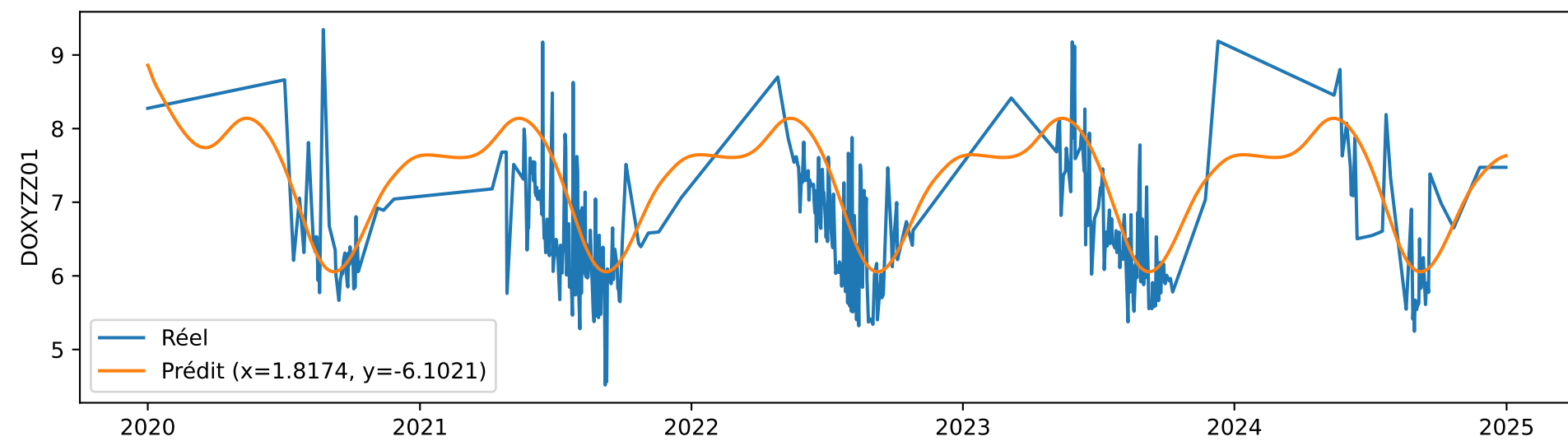
CPHLPR01 — RMSE=2.099 R2=0.057



TURBPR01 — RMSE=0.978 R2=0.006



DOXYZZ01 — RMSE=0.667 R2=0.497



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=2.0990, R2=0.0568 (x=0.550724, y=1.571750, R2_opt=0.056841)
 - TURBPR01: RMSE=0.9779, R2=0.0056 (x=-0.401070, y=0.900757, R2_opt=0.005613)
 - DOXYZZ01: RMSE=0.6666, R2=0.4971 (x=1.817387, y=-6.102097, R2_opt=0.497078)