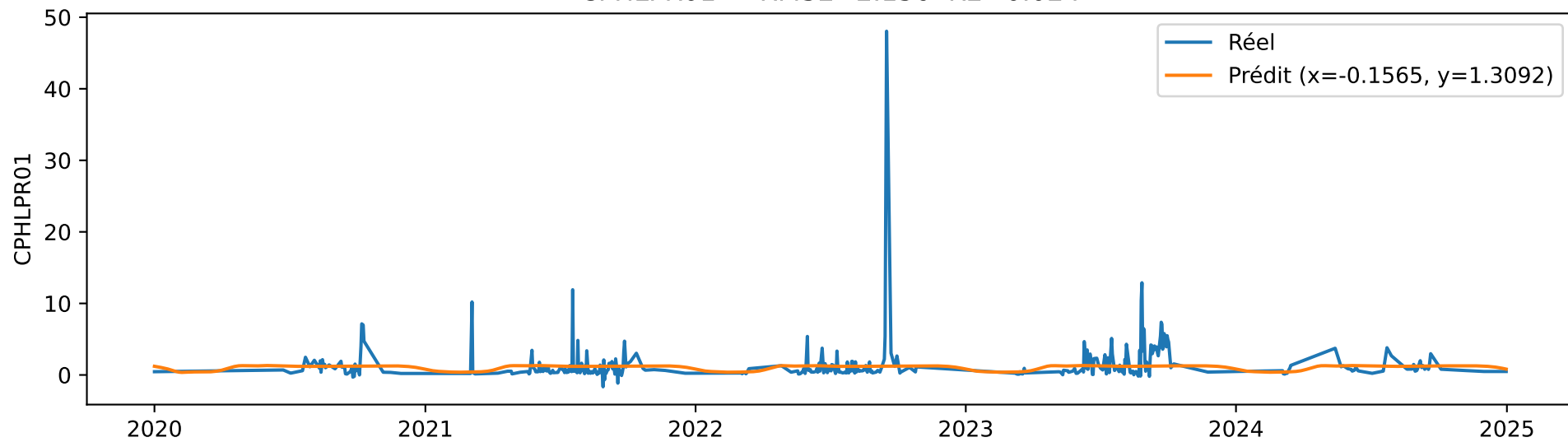
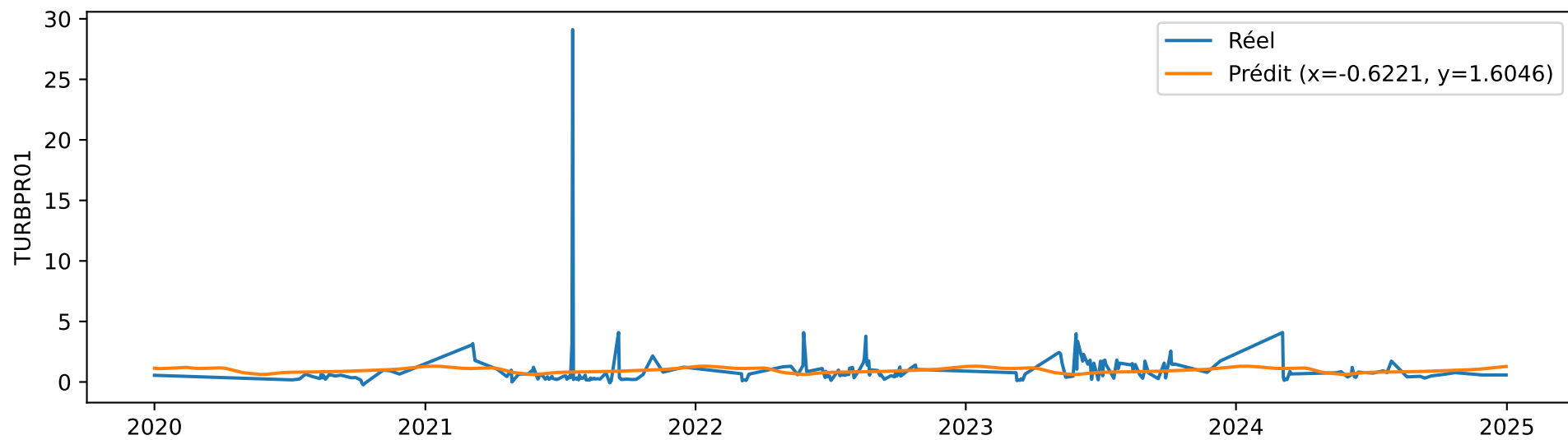


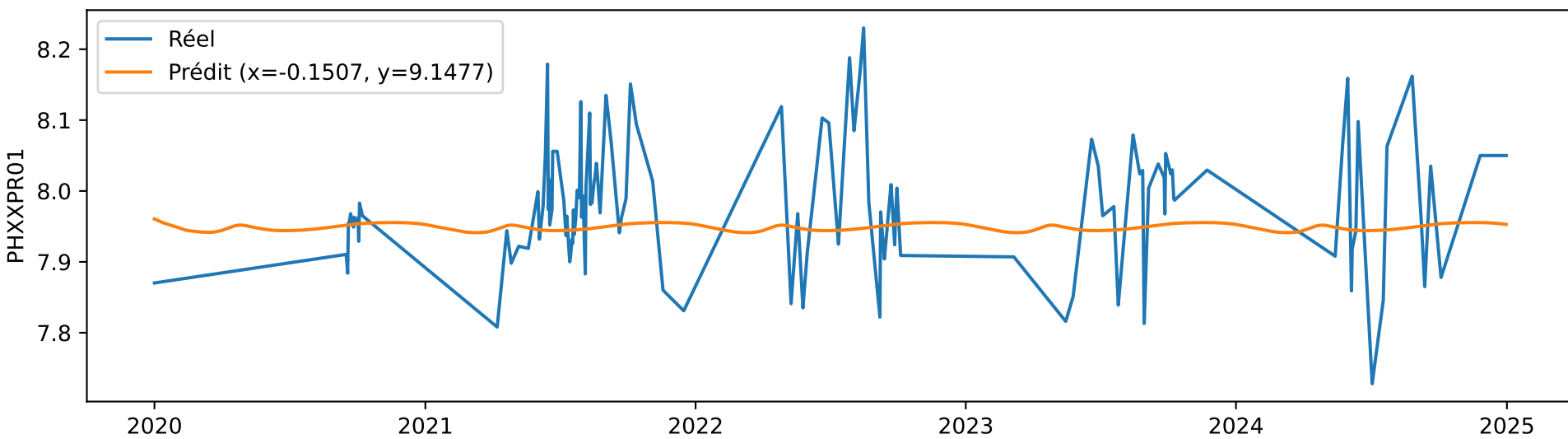
CPHLPR01 — RMSE=2.136 R2=0.024



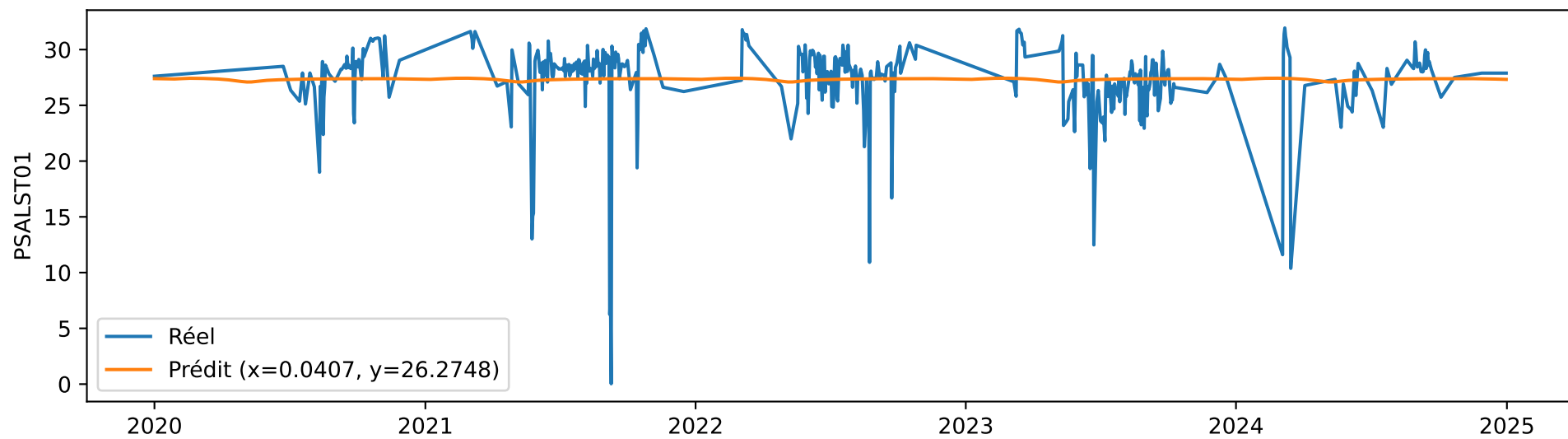
TURBPR01 — RMSE=0.962 R2=0.037



PHXXPR01 — RMSE=0.080 R2=0.003



PSALST01 — RMSE=3.076 R2=0.001



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=2.1356, R2=0.0236 (x=-0.156543, y=1.309238, R2_opt=0.023632)
 - TURBPR01: RMSE=0.9623, R2=0.0372 (x=-0.622106, y=1.604638, R2_opt=0.037156)
 - PHXXPR01: RMSE=0.0797, R2=0.0033 (x=-0.150746, y=9.147666, R2_opt=0.003347)
 - PSALST01: RMSE=3.0760, R2=0.0007 (x=0.040726, y=26.274760, R2_opt=0.000707)