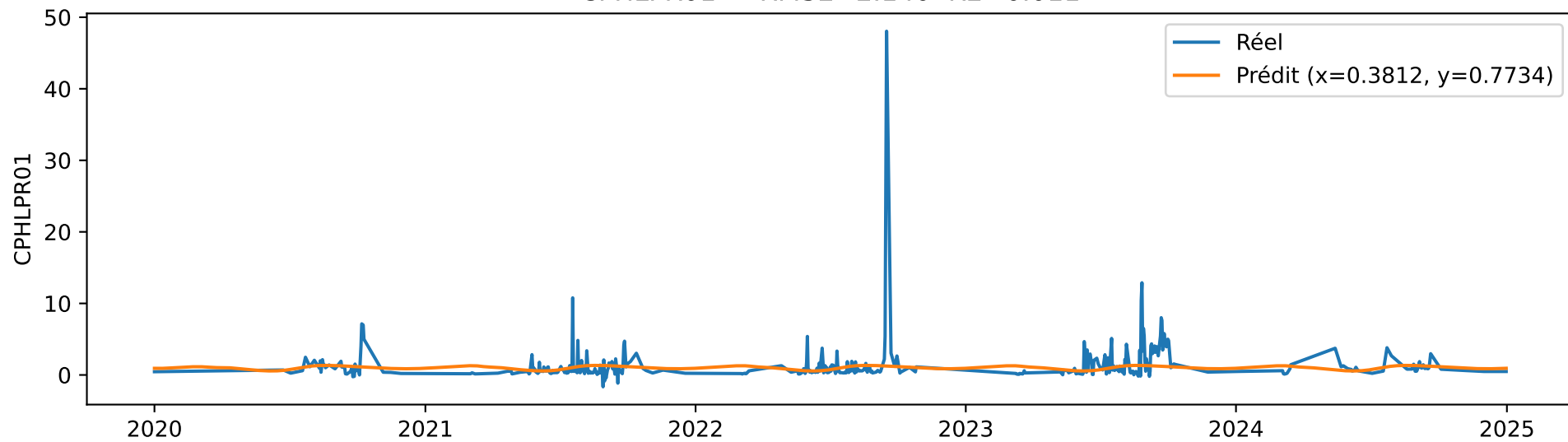
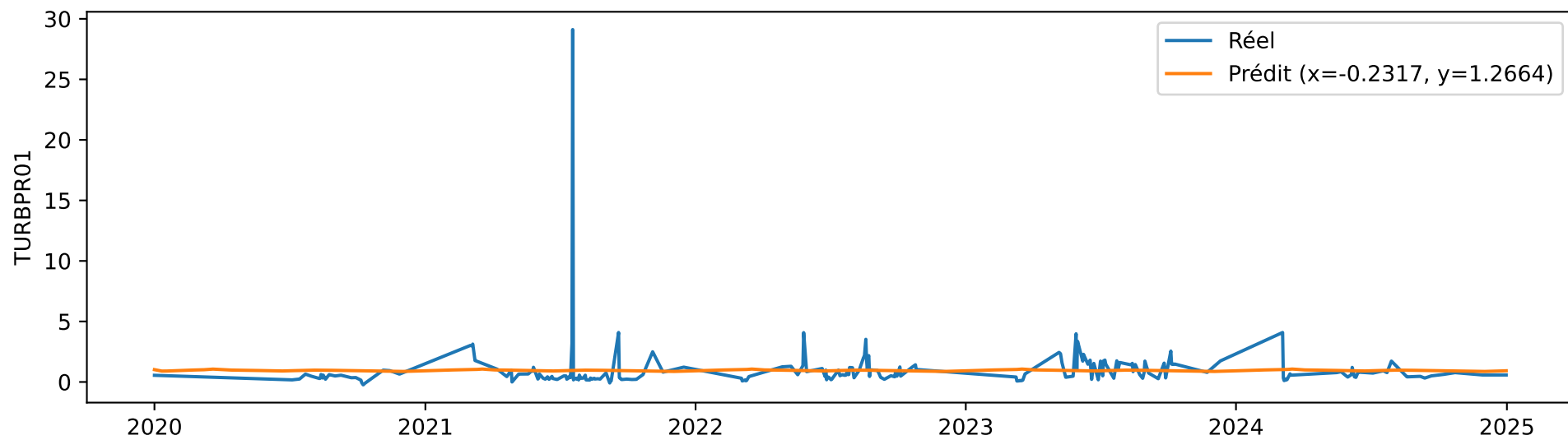


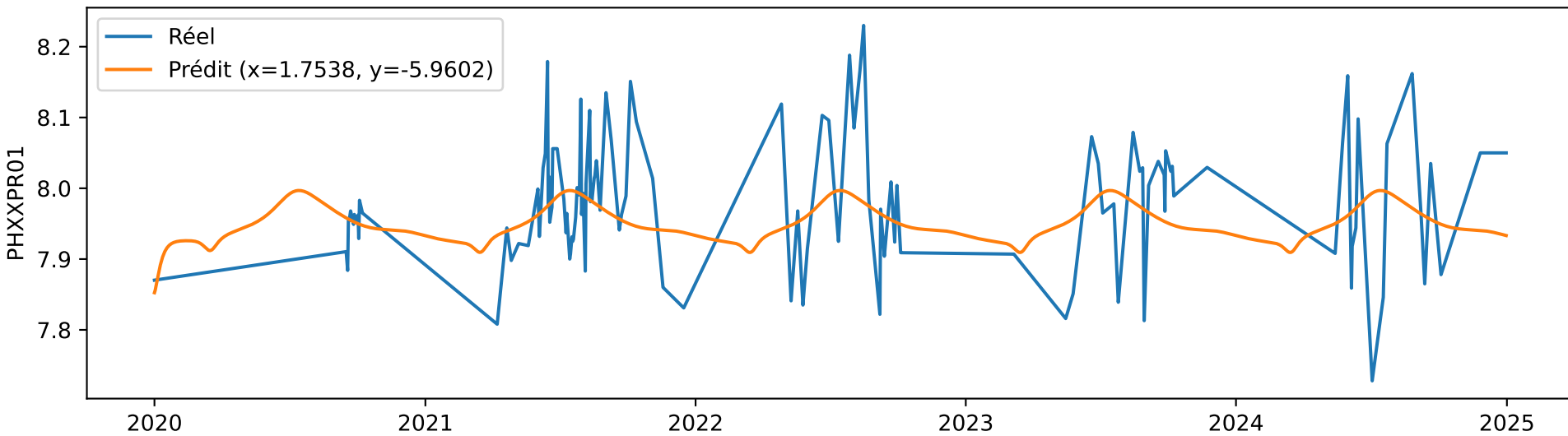
CPHLPR01 — RMSE=2.140 R2=0.011



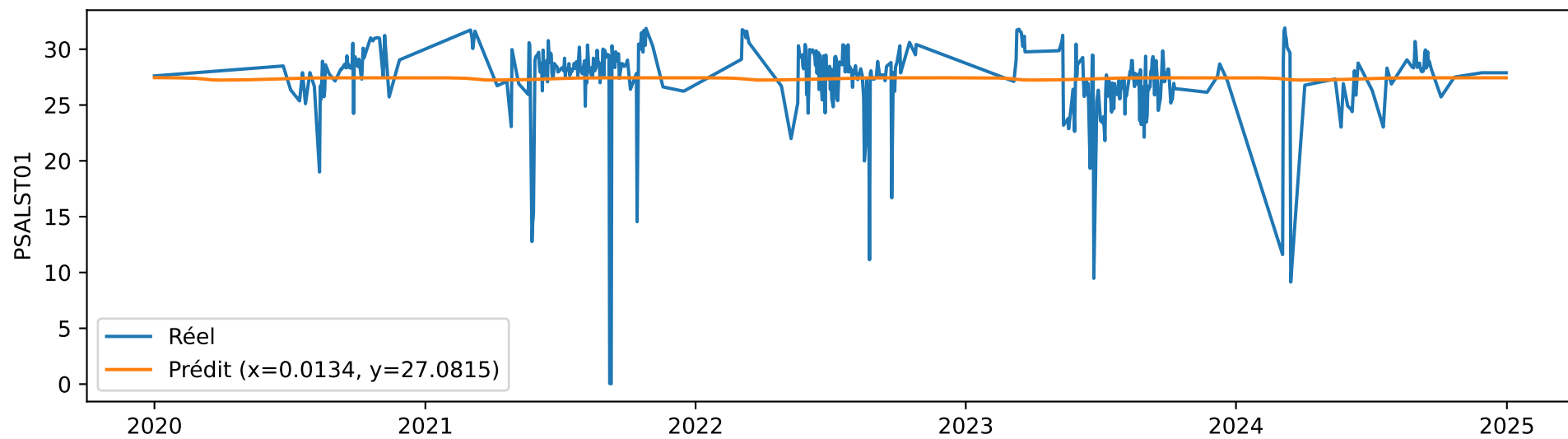
TURBPR01 — RMSE=0.989 R2=0.002



PHXXPR01 — RMSE=0.076 R2=0.091



PSALST01 — RMSE=3.214 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=2.1402, R2=0.0105 (x=0.381194, y=0.773394, R2_opt=0.010527)
 - TURBPR01: RMSE=0.9894, R2=0.0023 (x=-0.231676, y=1.266409, R2_opt=0.002306)
 - PHXXPR01: RMSE=0.0762, R2=0.0909 (x=1.753810, y=-5.960196, R2_opt=0.090857)
 - PSALST01: RMSE=3.2144, R2=0.0005 (x=0.013389, y=27.081533, R2_opt=0.000528)