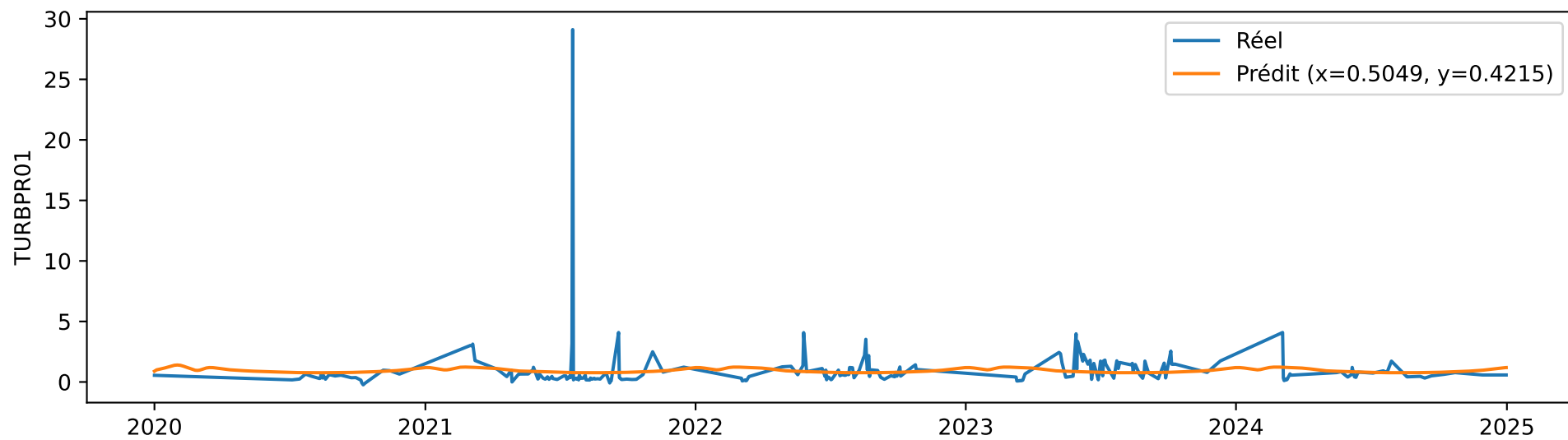
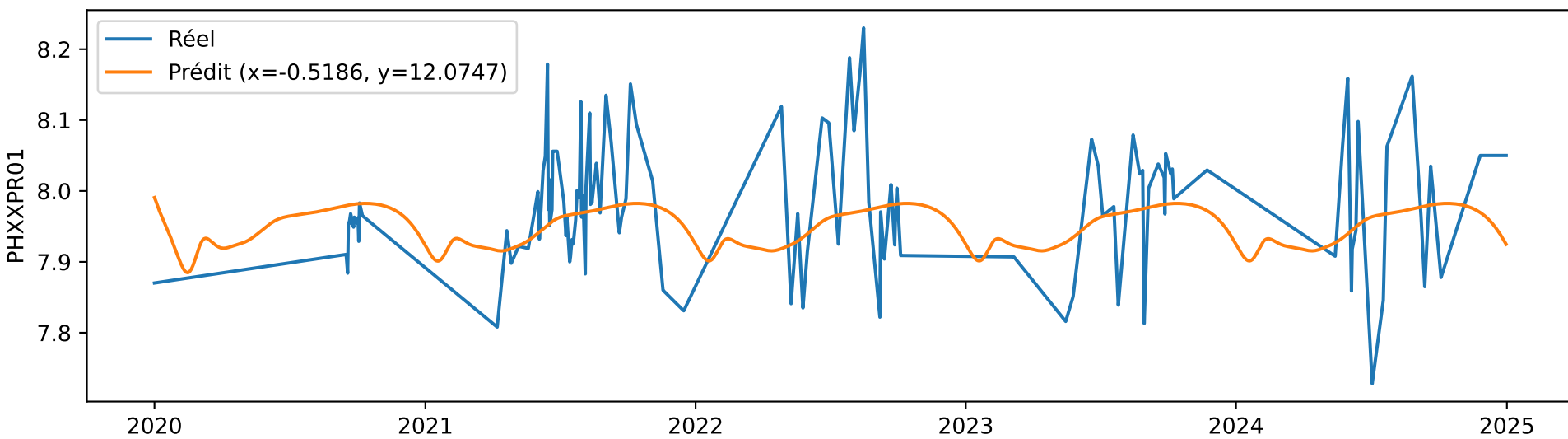


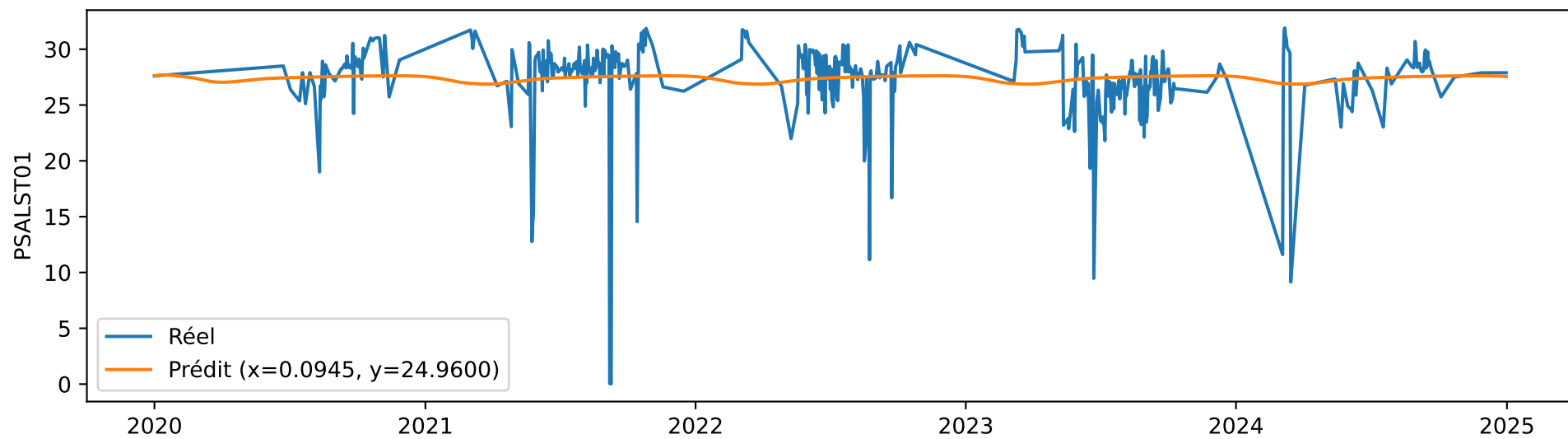
TURBPR01 — RMSE=0.977 R2=0.026



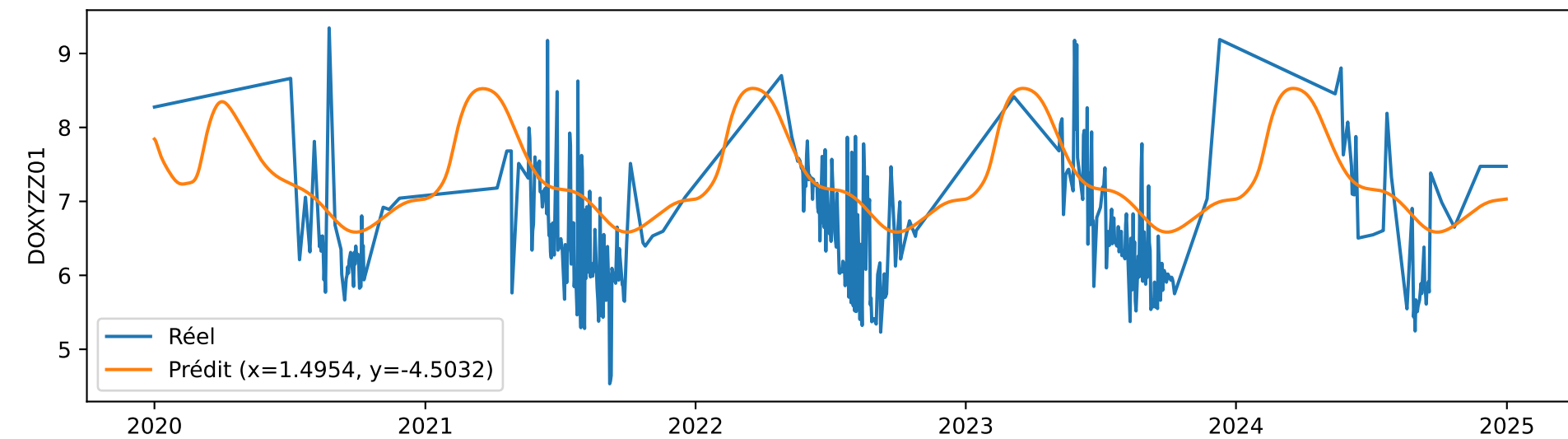
PHXXPR01 — RMSE=0.076 R2=0.107



PSALST01 — RMSE=3.206 R2=0.006



DOXYZZ01 — RMSE=0.736 R2=0.392



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) :
- TURBPR01: RMSE=0.9775, R2=0.0262 (x=0.504903, y=0.421526, R2_opt=0.026159)
 - PHXXPR01: RMSE=0.0756, R2=0.1065 (x=-0.518602, y=12.074728, R2_opt=0.106503)
 - PSALST01: RMSE=3.2057, R2=0.0059 (x=0.094547, y=24.959956, R2_opt=0.005886)
 - DOXYZZ01: RMSE=0.7365, R2=0.3916 (x=1.495359, y=-4.503227, R2_opt=0.391606)