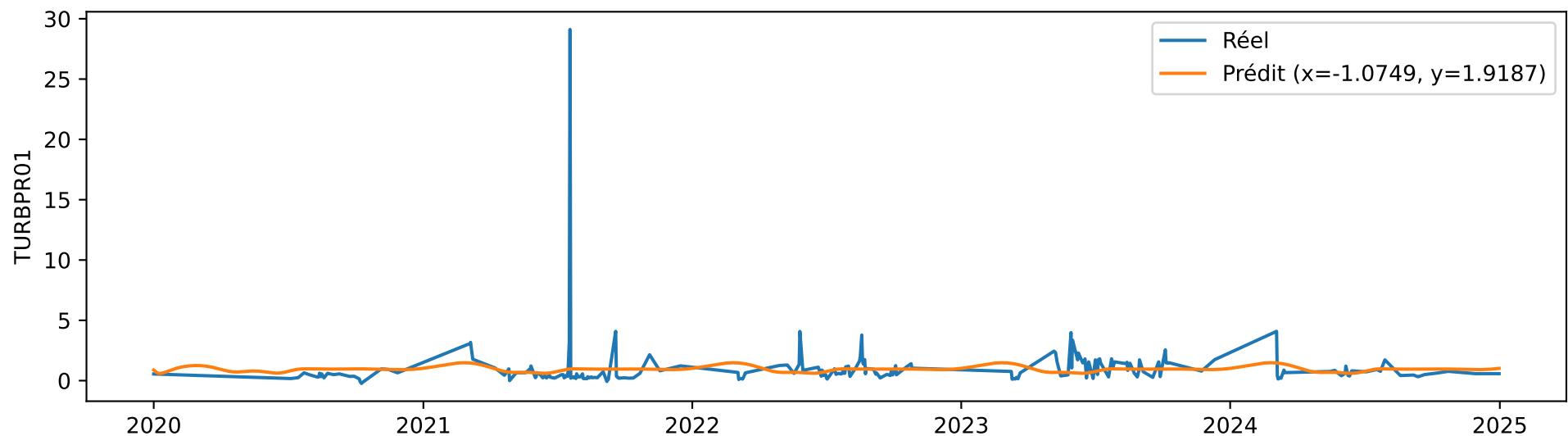
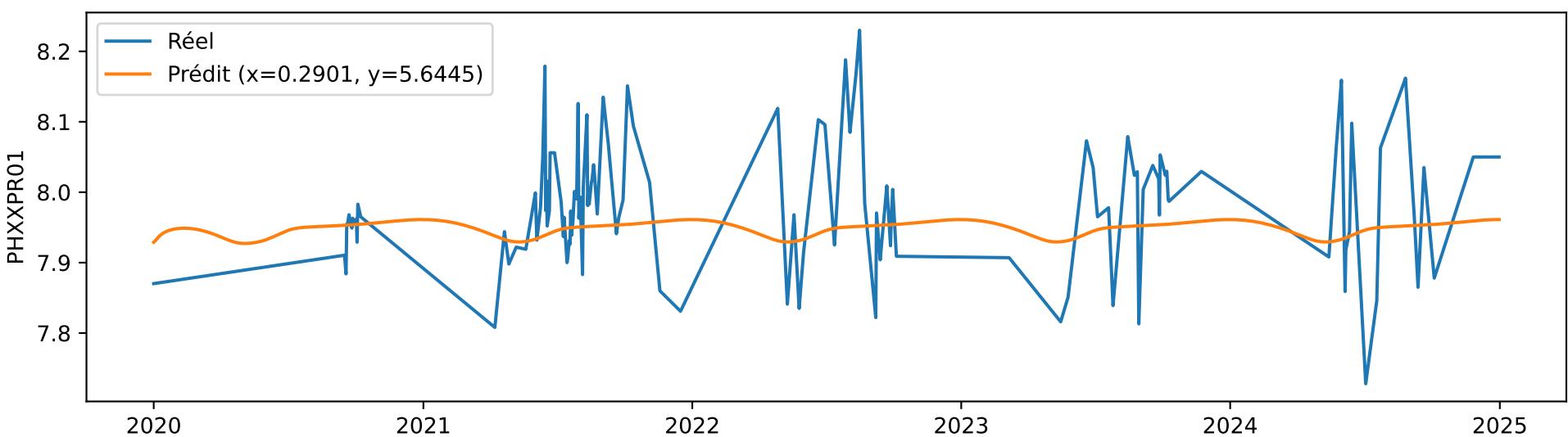


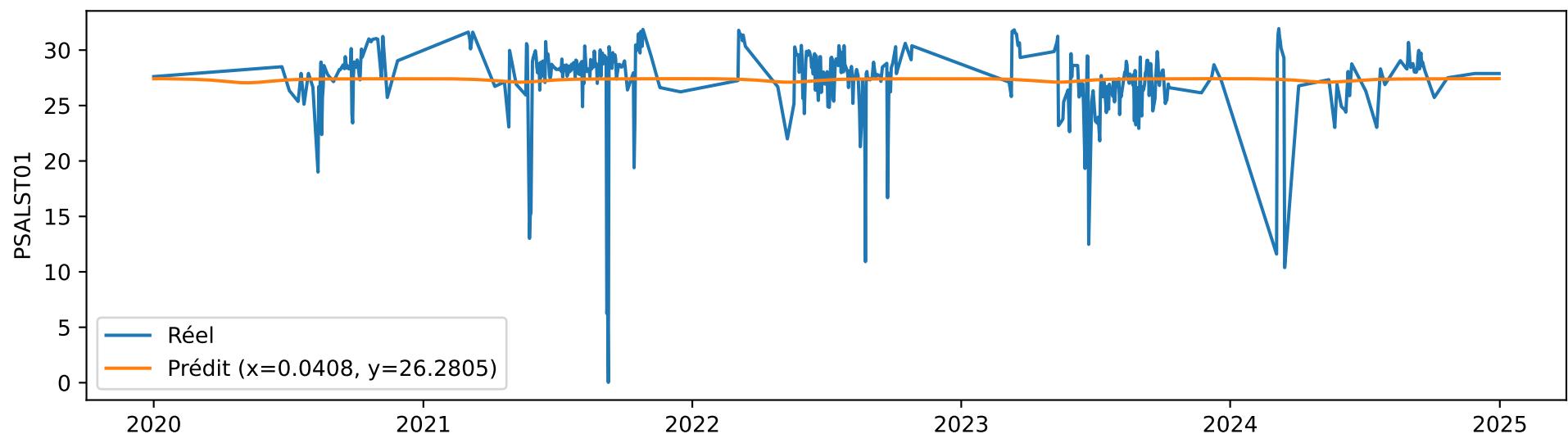
TURBPR01 — RMSE=0.956 R2=0.050



PHXXPR01 — RMSE=0.079 R2=0.015



PSALST01 — RMSE=3.075 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) :

- TURBPR01: RMSE=0.9560, R2=0.0498 ($x=-1.074907$, $y=1.918723$, $R^2_{opt}=0.049771$)
- PHXXPR01: RMSE=0.0793, R2=0.0154 ($x=0.290064$, $y=5.644512$, $R^2_{opt}=0.015382$)
- PSALST01: RMSE=3.0753, R2=0.0011 ($x=0.040825$, $y=26.280465$, $R^2_{opt}=0.001142$)