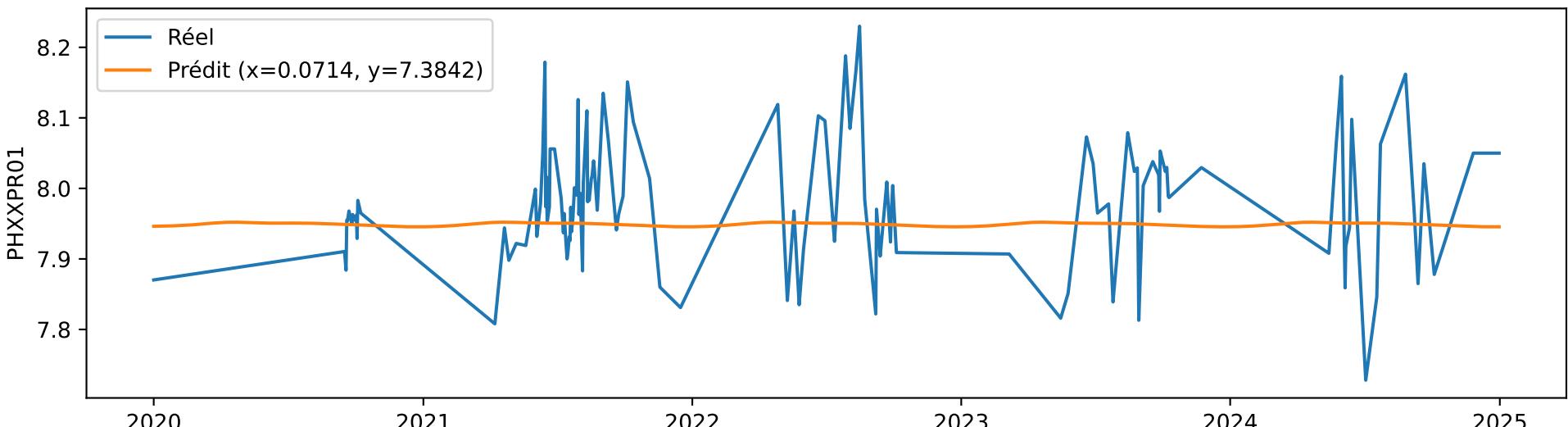
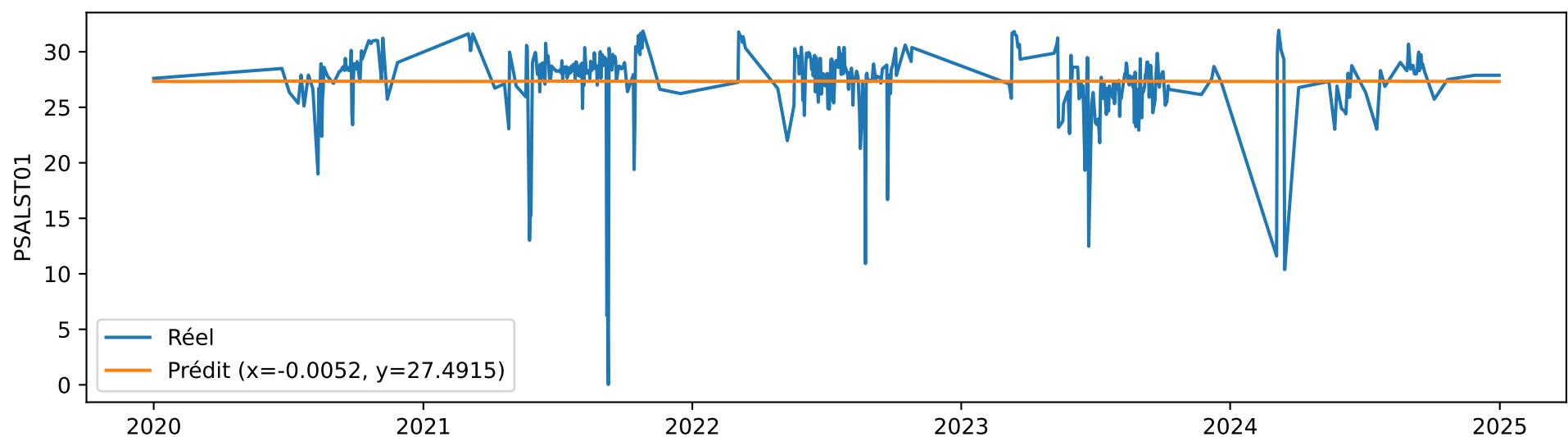


PHXXPR01 — RMSE=0.080 R2=0.001



PSALST01 — RMSE=3.077 R2=0.000



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) :

- PHXXPR01: RMSE=0.0798, R2=0.0007 ($x=0.071425$, $y=7.384153$, $R^2_{opt}=0.000745$)
- PSALST01: RMSE=3.0771, R2=0.0000 ($x=-0.005155$, $y=27.491496$, $R^2_{opt}=0.000019$)