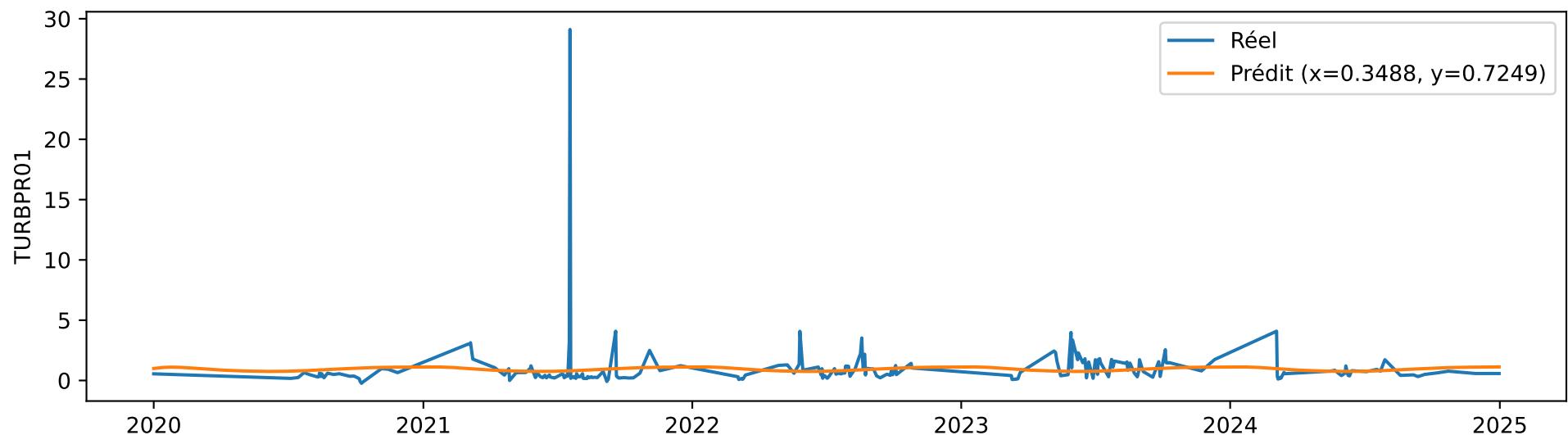
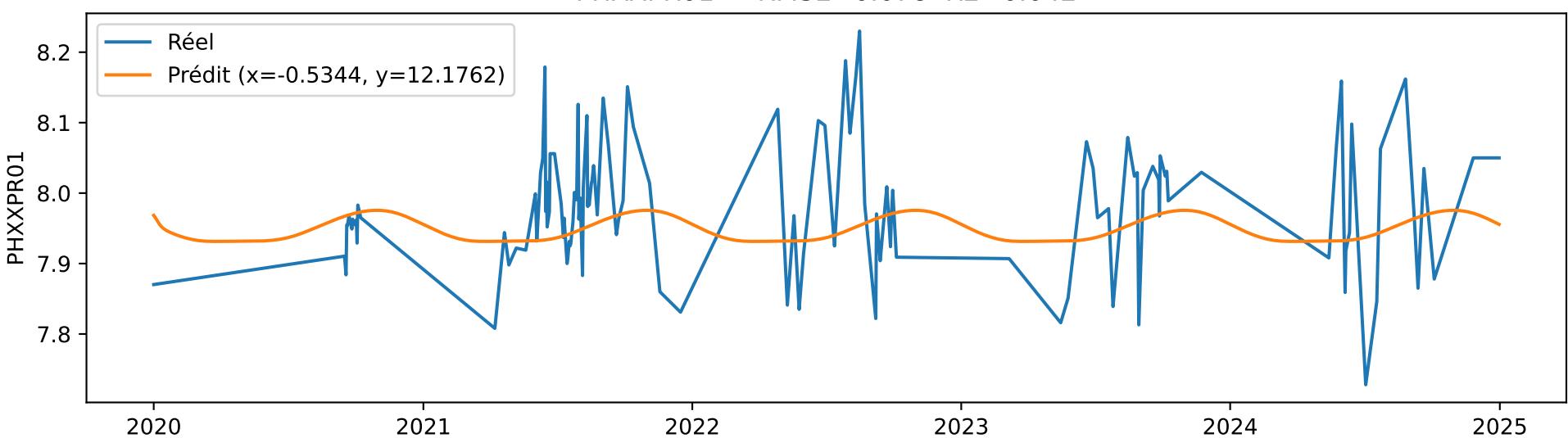


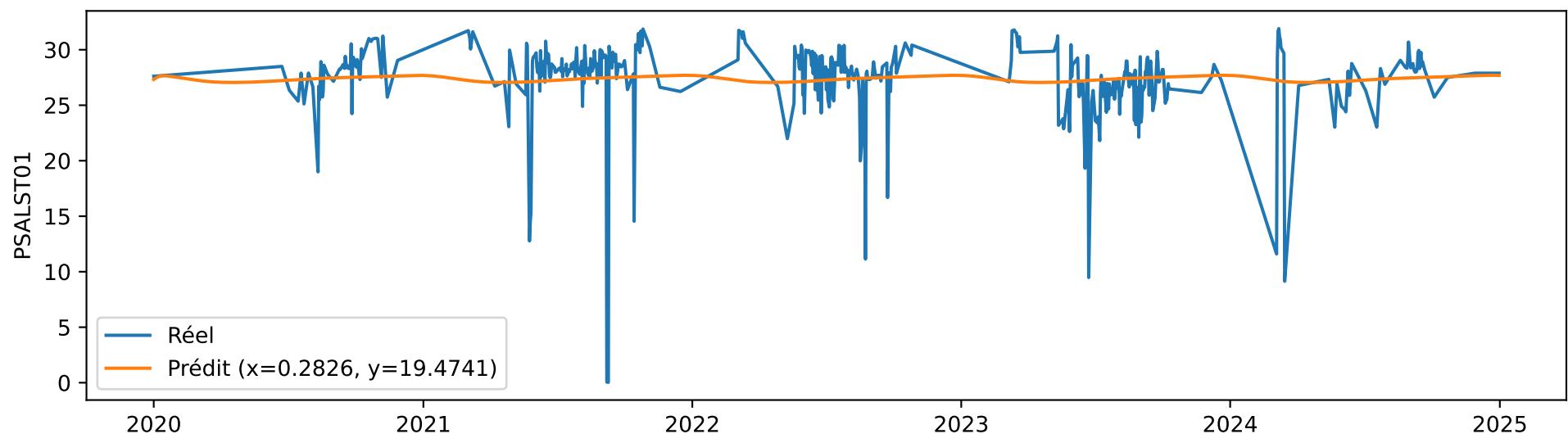
TURBPR01 — RMSE=0.981 R2=0.019



PHXXPR01 — RMSE=0.078 R2=0.042



PSALST01 — RMSE=3.208 R2=0.005



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=0.9812, R2=0.0187 ($x=0.348843$, $y=0.724892$, $R2_{opt}=0.018676$)
- PHXXPR01: RMSE=0.0783, R2=0.0420 ($x=-0.534403$, $y=12.176165$, $R2_{opt}=0.042009$)
- PSALST01: RMSE=3.2080, R2=0.0045 ($x=0.282586$, $y=19.474112$, $R2_{opt}=0.004511$)