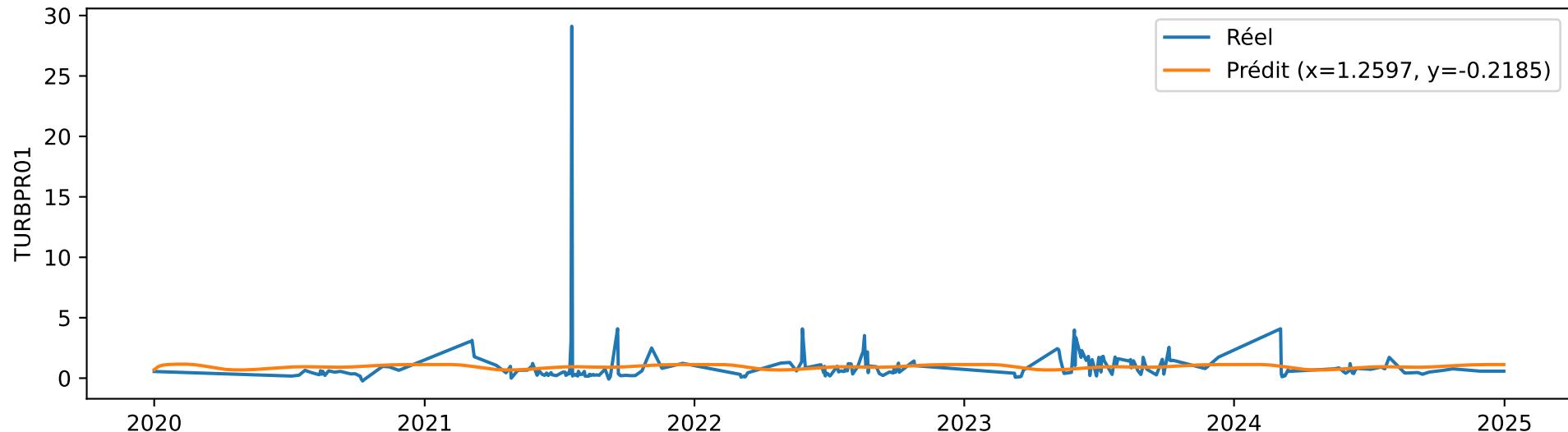
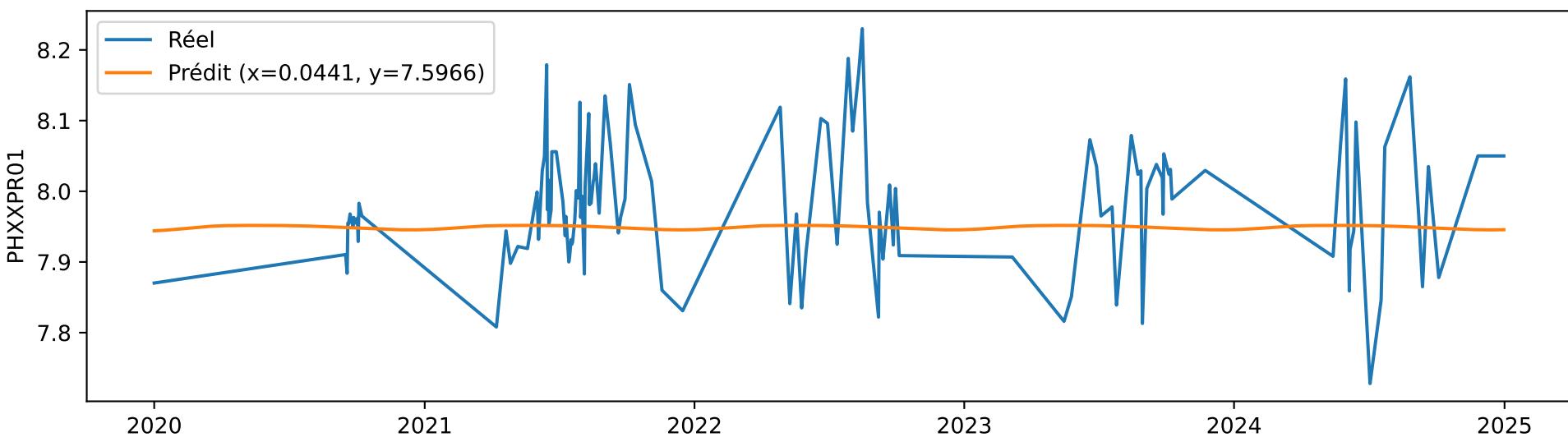


TURBPR01 — RMSE=0.980 R2=0.022



PHXXPR01 — RMSE=0.080 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=0.9797, R2=0.0217 ($x=1.259688$, $y=-0.218545$, $R2_{opt}=0.021693$)
- PHXXPR01: RMSE=0.0799, R2=0.0008 ($x=0.044147$, $y=7.596612$, $R2_{opt}=0.000842$)