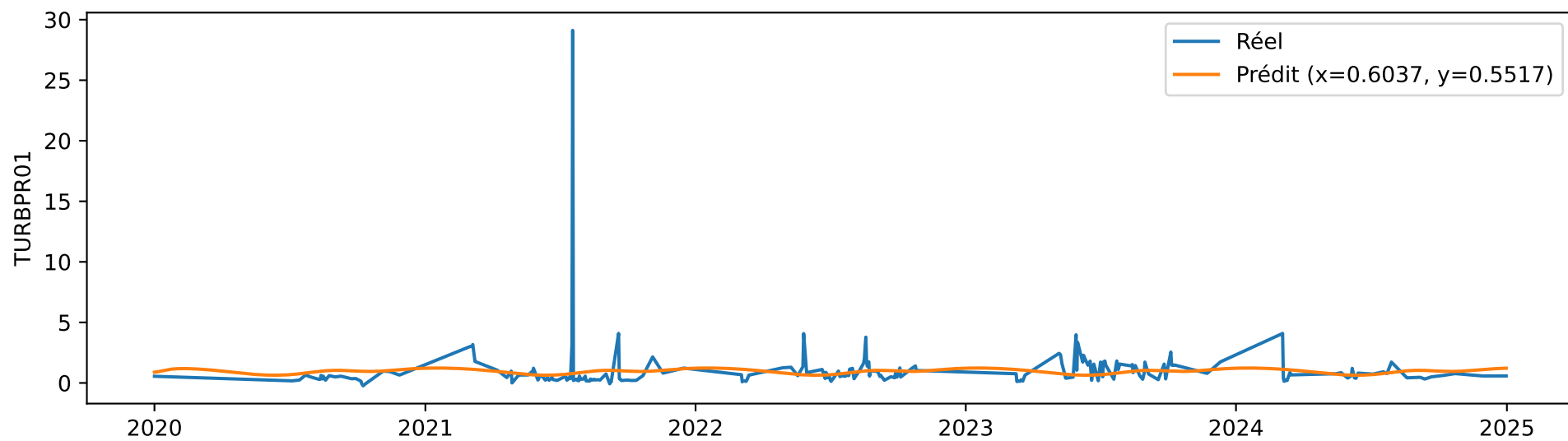
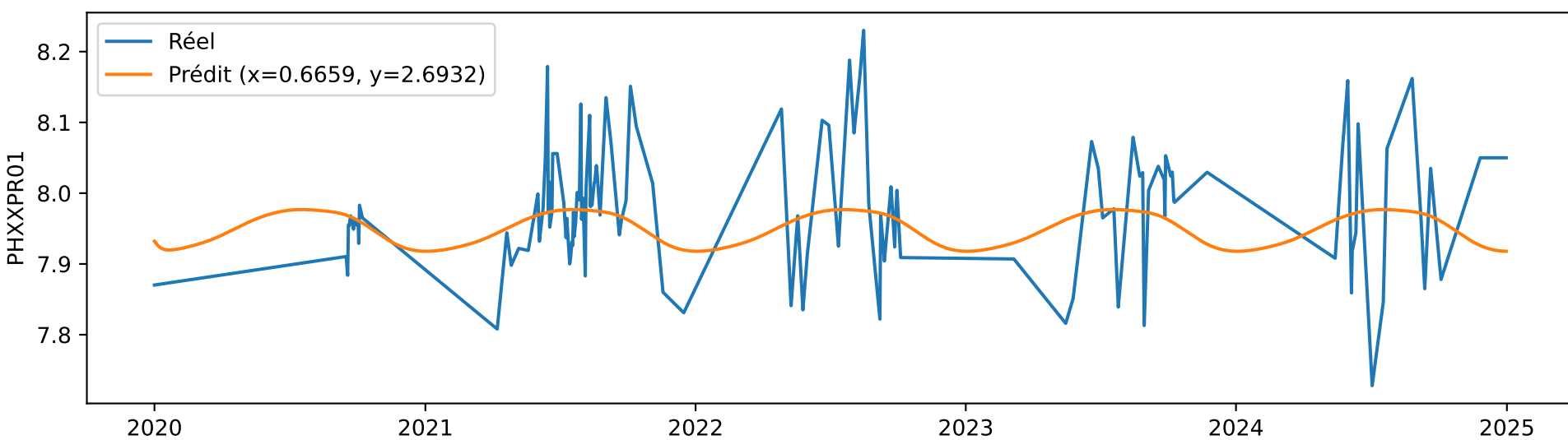


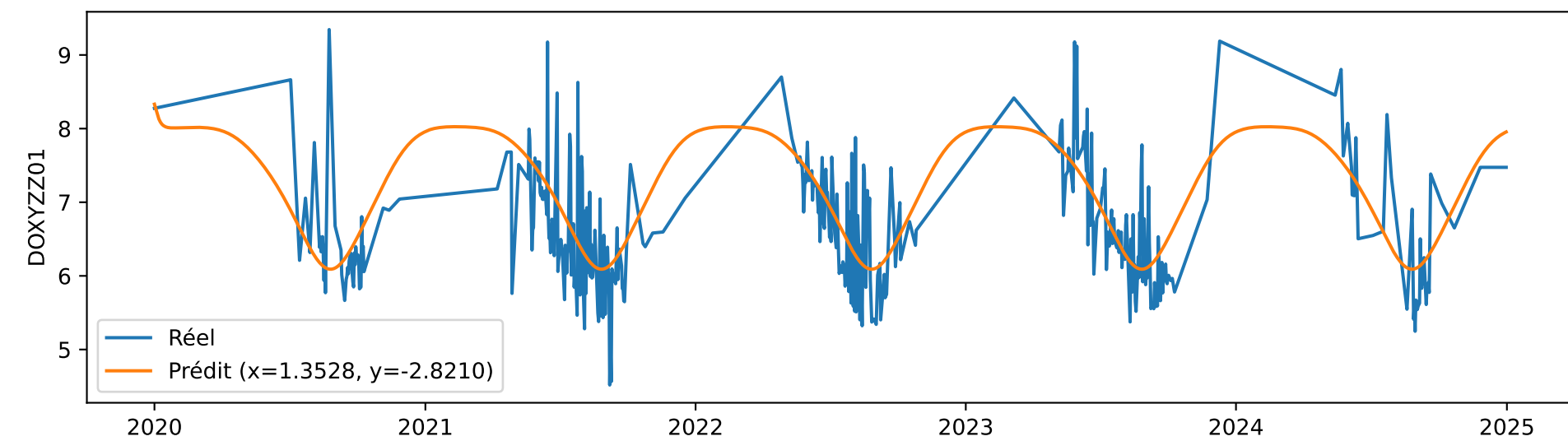
TURBPR01 — RMSE=0.964 R2=0.035



PHXXPR01 — RMSE=0.077 R2=0.073



DOXYZZ01 — RMSE=0.653 R2=0.518



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=0.9635, R2=0.0346 (x=0.603695, y=0.551715, R2_opt=0.034623)
 - PHXXPR01: RMSE=0.0769, R2=0.0730 (x=0.665917, y=2.693154, R2_opt=0.072984)
 - DOXYZZ01: RMSE=0.6525, R2=0.5181 (x=1.352818, y=-2.820977, R2_opt=0.518068)