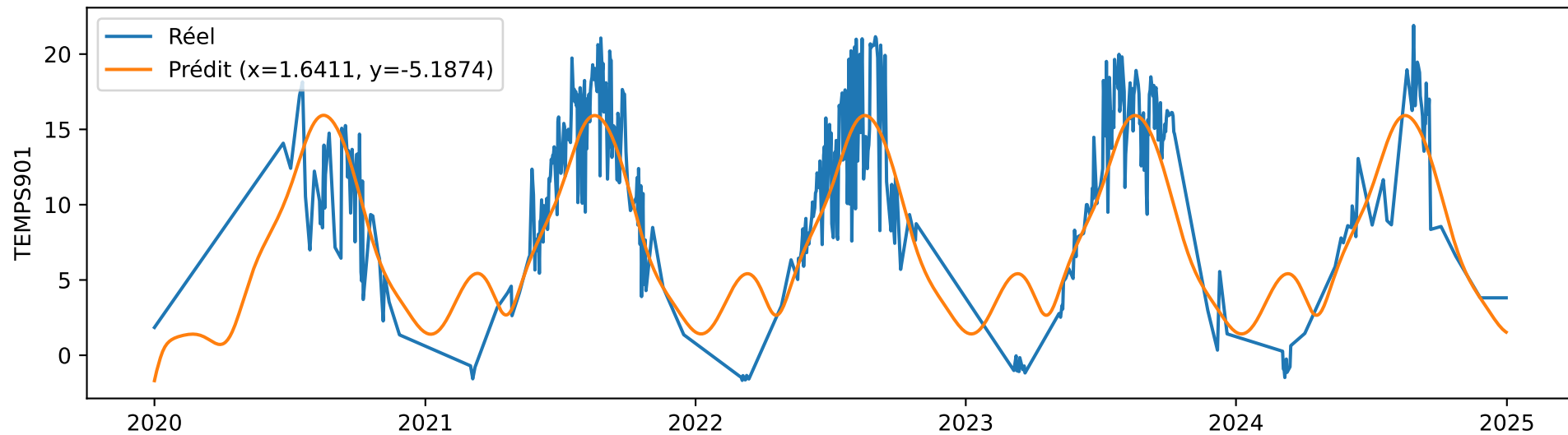
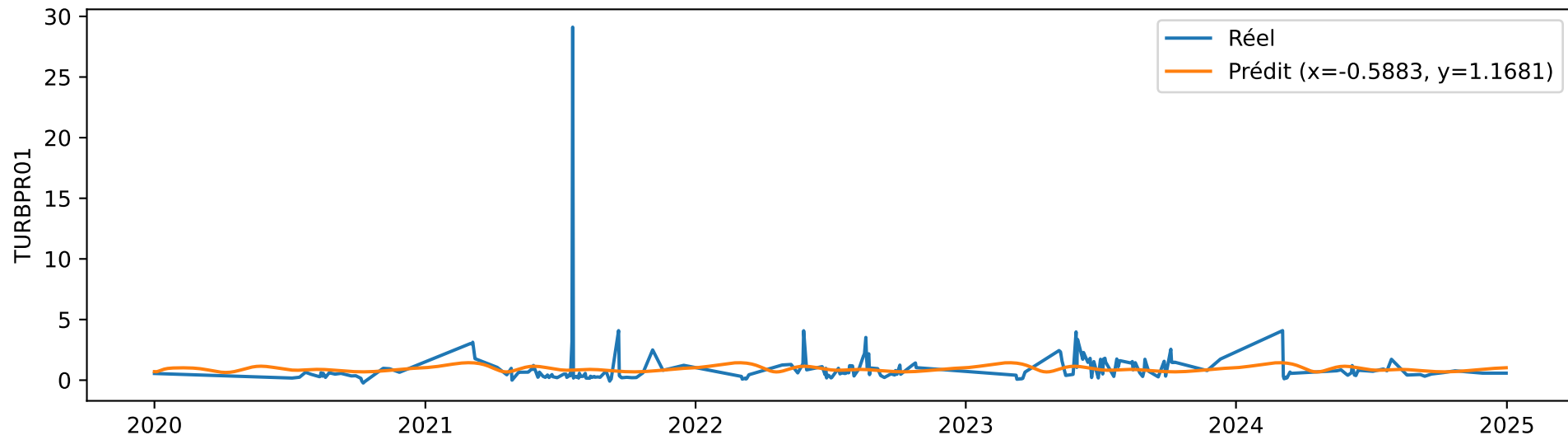


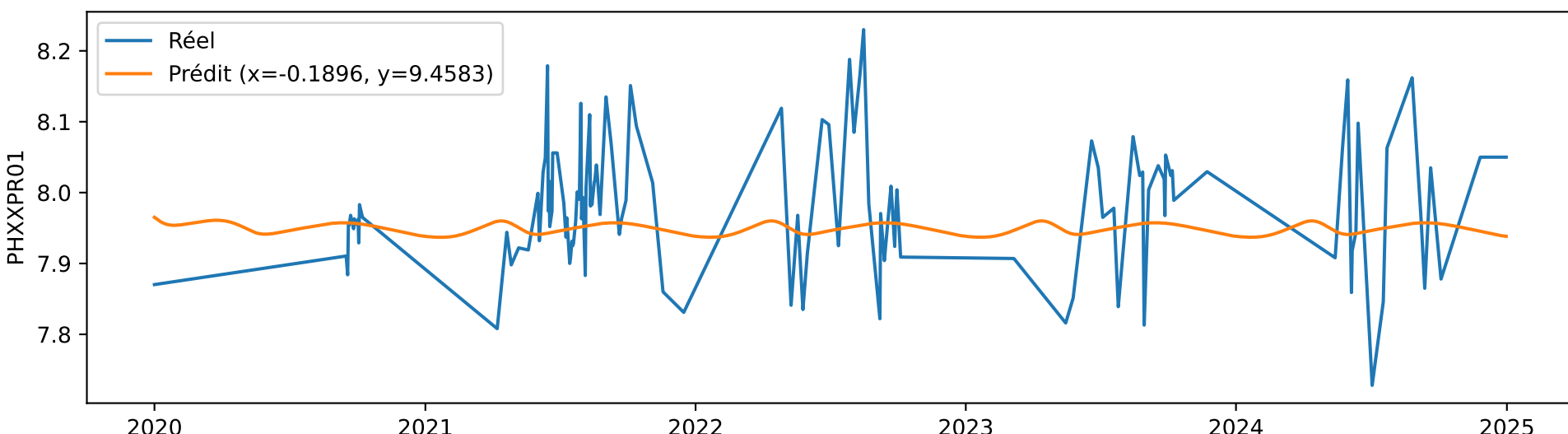
TEMPS901 — RMSE=3.275 R2=0.681



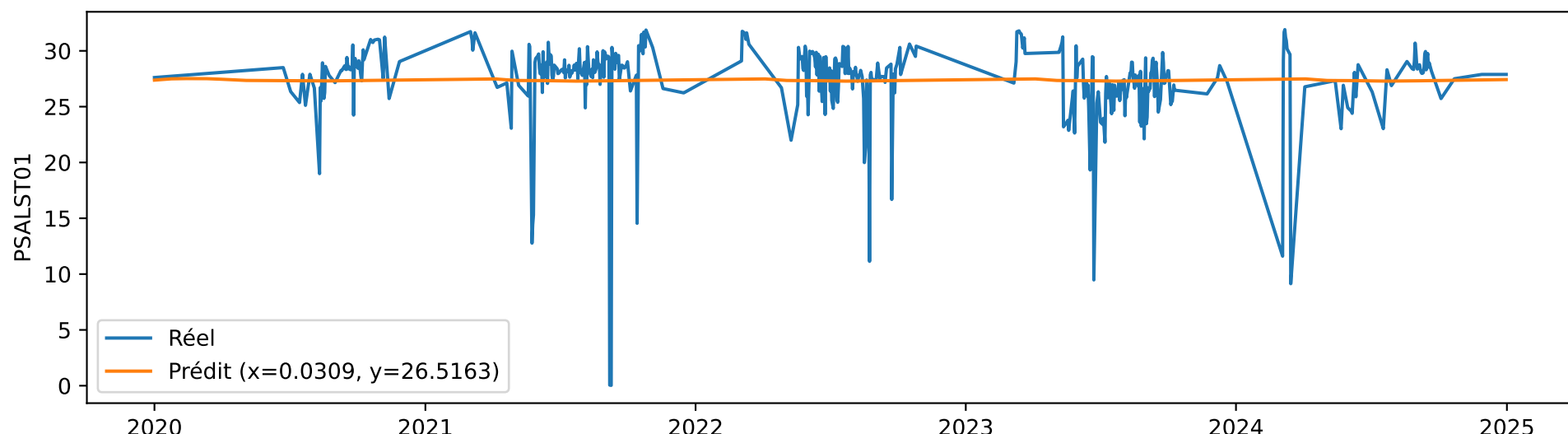
TURBPR01 — RMSE=0.969 R2=0.043



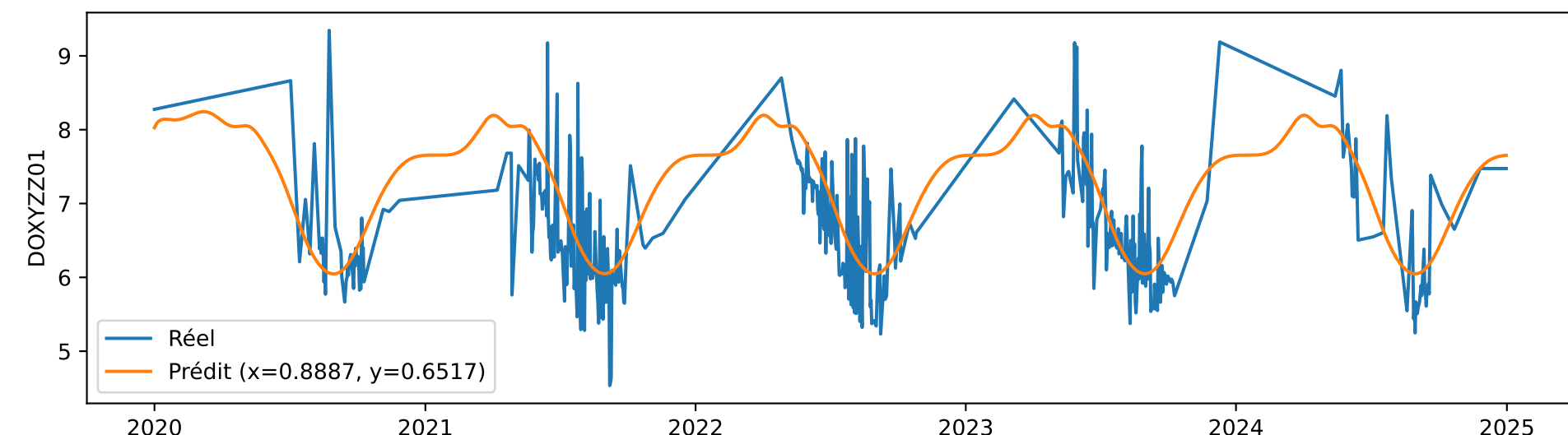
PHXXPR01 — RMSE=0.080 R2=0.008



PSALST01 — RMSE=3.214 R2=0.000



DOXYZZ01 — RMSE=0.636 R2=0.546



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) :
- TEMPS901: RMSE=3.2747, R2=0.6808 (x=1.641107, y=-5.187442, R2\_opt=0.680815)
  - TURBPR01: RMSE=0.9687, R2=0.0435 (x=-0.588284, y=1.168112, R2\_opt=0.043486)
  - PHXXPR01: RMSE=0.0796, R2=0.0078 (x=-0.189569, y=9.458338, R2\_opt=0.007776)
  - PSALST01: RMSE=3.2145, R2=0.0005 (x=0.030925, y=26.516279, R2\_opt=0.000451)
  - DOXYZZ01: RMSE=0.6363, R2=0.5459 (x=0.888652, y=0.651653, R2\_opt=0.545864)