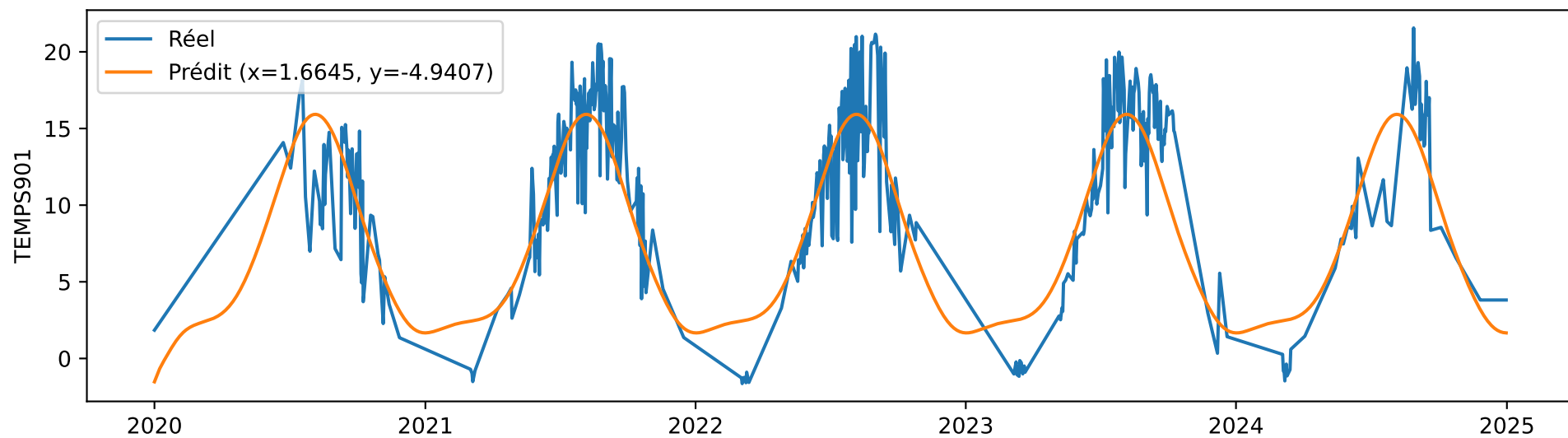
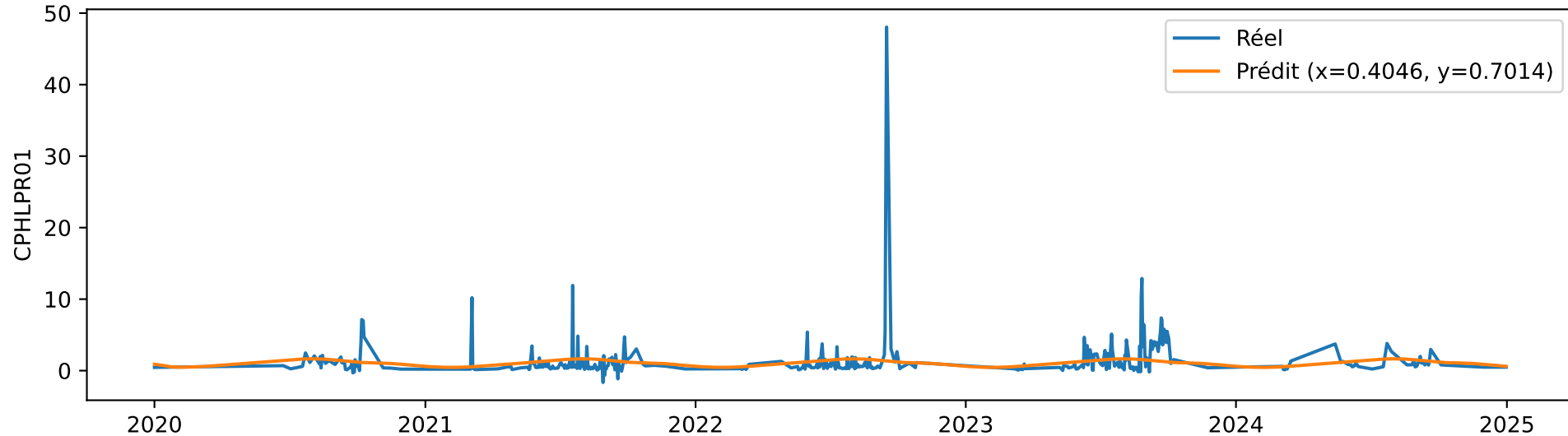


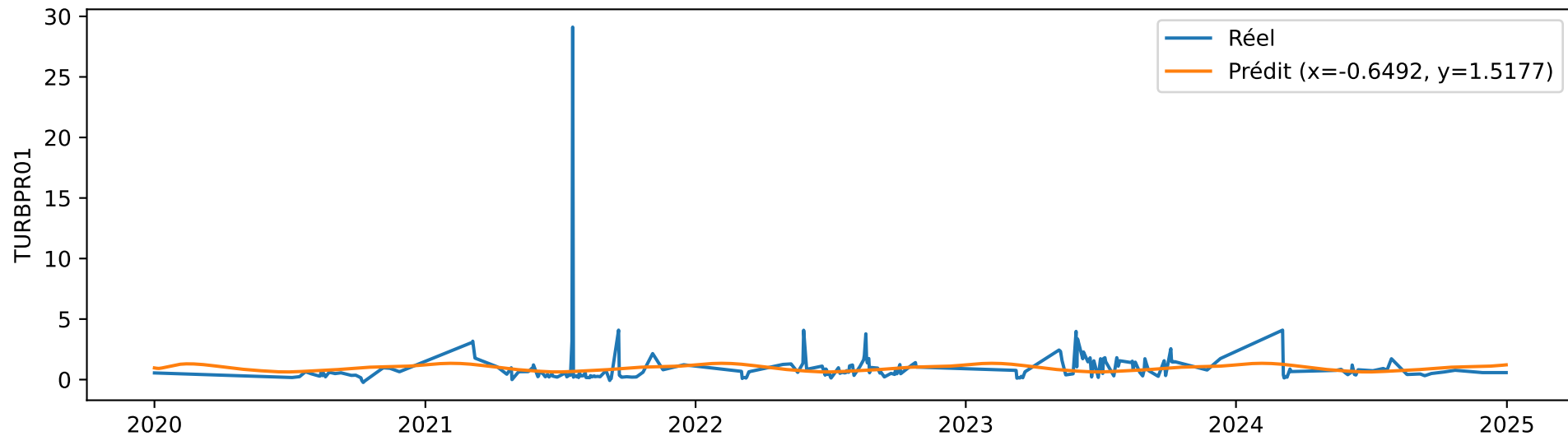
TEMPS901 — RMSE=2.765 R2=0.769



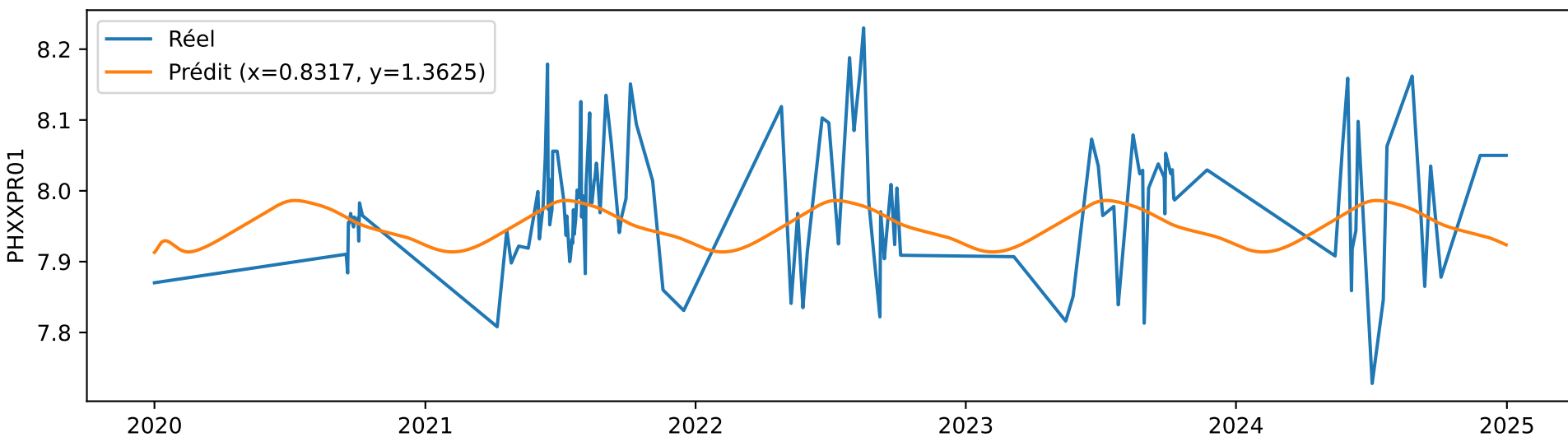
CPHLPR01 — RMSE=2.128 R2=0.031



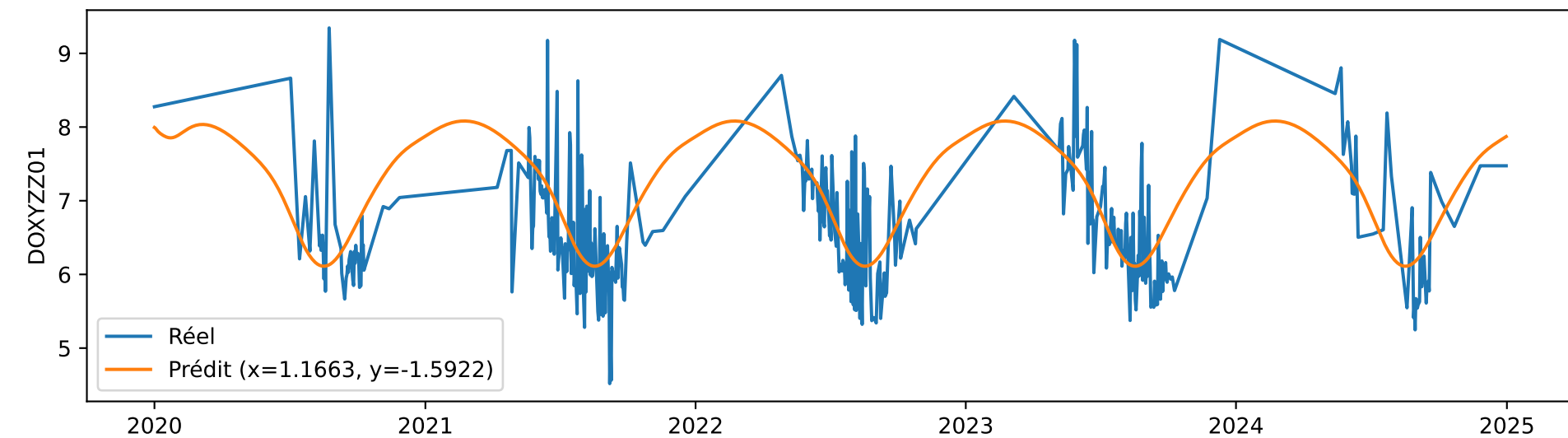
TURBPR01 — RMSE=0.955 R2=0.052



PHXXPR01 — RMSE=0.076 R2=0.087



DOXYZZ01 — RMSE=0.673 R2=0.487



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=2.7648, R2=0.7691 (x=1.664491, y=-4.940731, R2\_opt=0.769060)
  - CPHLPR01: RMSE=2.1277, R2=0.0308 (x=0.404626, y=0.701396, R2\_opt=0.030821)
  - TURBPR01: RMSE=0.9549, R2=0.0518 (x=-0.649179, y=1.517701, R2\_opt=0.051832)
  - PHXXPR01: RMSE=0.0763, R2=0.0868 (x=0.831707, y=1.362516, R2\_opt=0.086843)
  - DOXYZZ01: RMSE=0.6733, R2=0.4869 (x=1.166262, y=-1.592245, R2\_opt=0.486904)