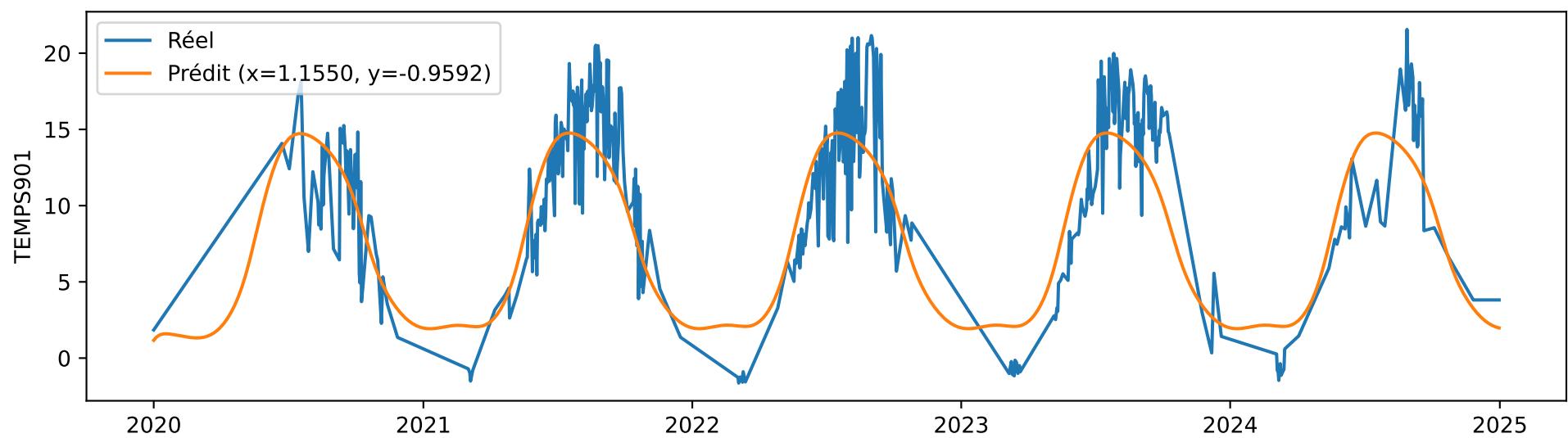
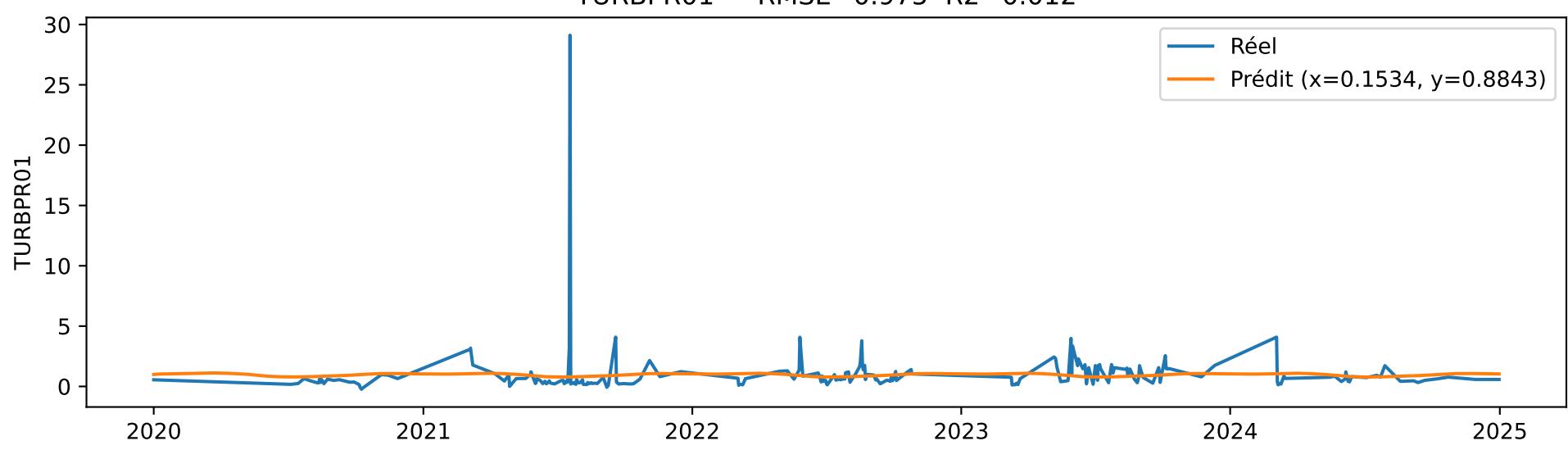


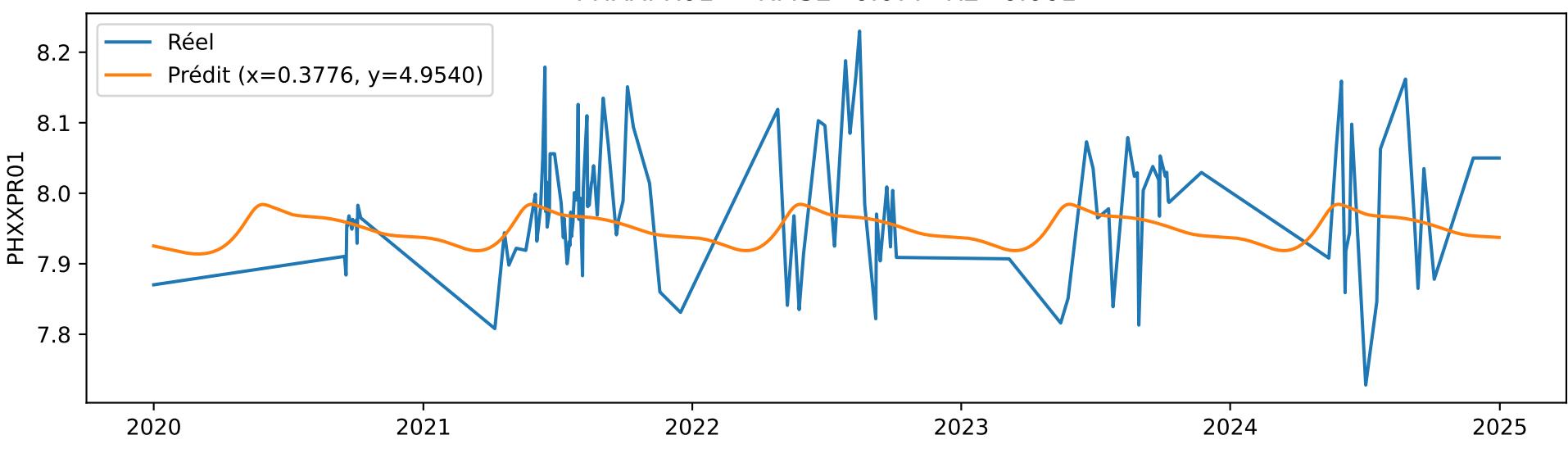
TEMPS901 — RMSE=2.898 R2=0.746



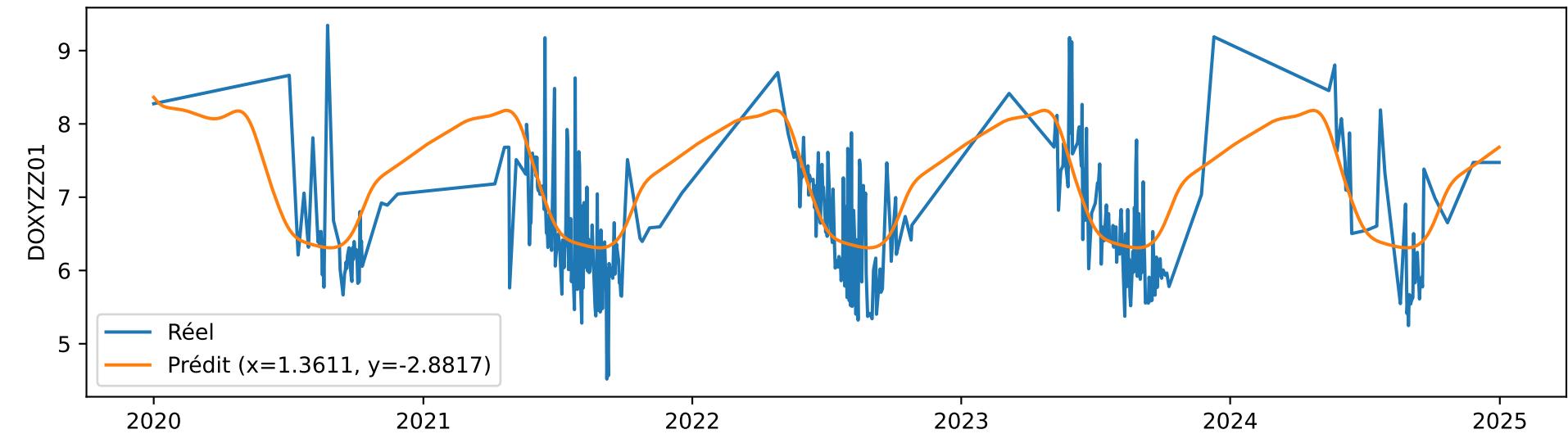
TURBPR01 — RMSE=0.975 R2=0.012



PHXXPR01 — RMSE=0.077 R2=0.061



DOXYZZ01 — RMSE=0.651 R2=0.520



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=2.8982, R2=0.7462 ($x=1.155042$, $y=-0.959246$, $R2_{opt}=0.746228$)
- TURBPR01: RMSE=0.9749, R2=0.0118 ($x=0.153436$, $y=0.884299$, $R2_{opt}=0.011796$)
- PHXXPR01: RMSE=0.0774, R2=0.0610 ($x=0.377569$, $y=4.953955$, $R2_{opt}=0.061006$)
- DOXYZZ01: RMSE=0.6515, R2=0.5196 ($x=1.361111$, $y=-2.881674$, $R2_{opt}=0.519607$)