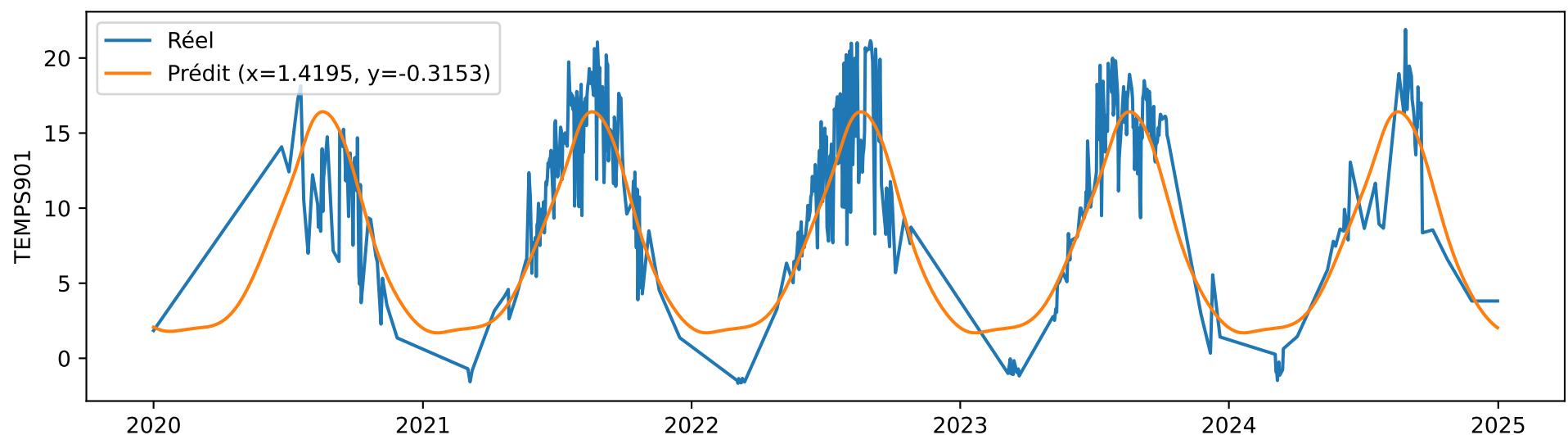
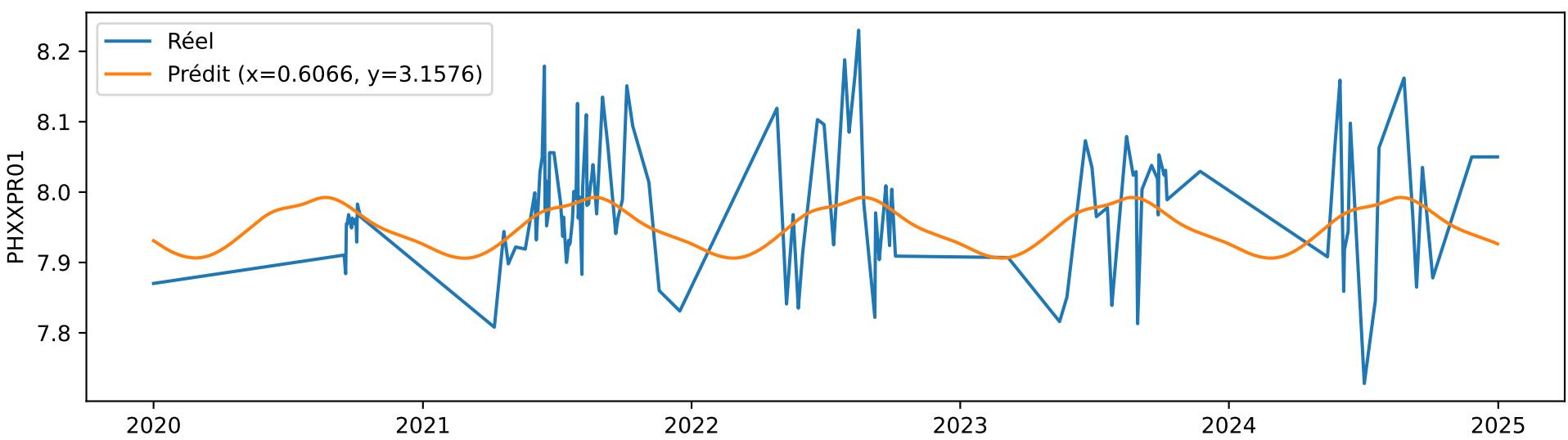


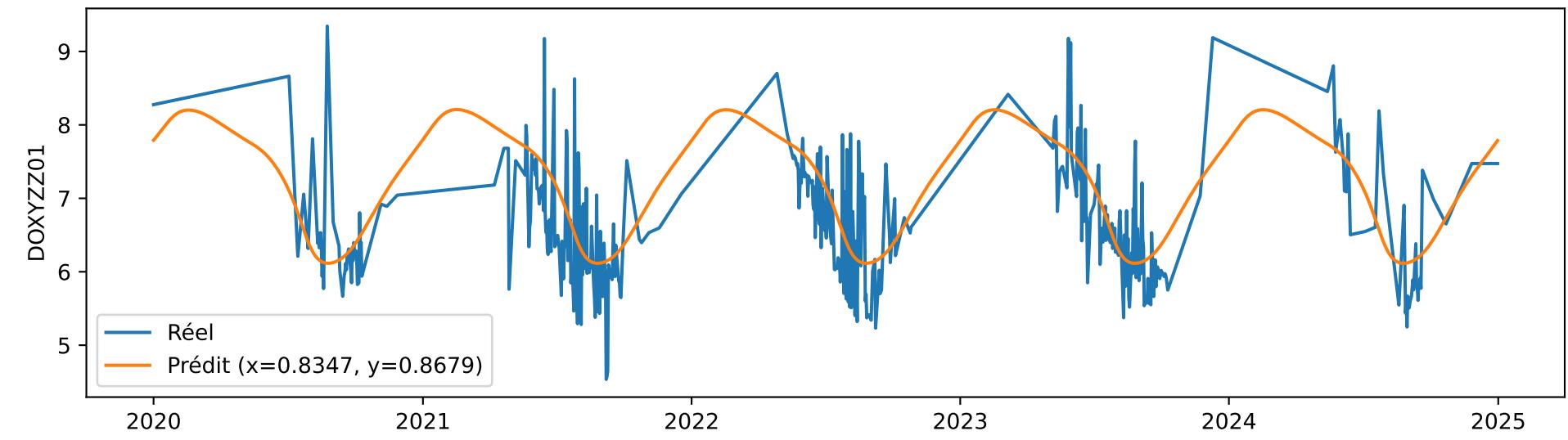
TEMPS901 — RMSE=2.765 R2=0.772



PHXXPR01 — RMSE=0.075 R2=0.128



DOXYZZ01 — RMSE=0.630 R2=0.555



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=2.7647, R2=0.7725 ($x=1.419536$, $y=-0.315318$, $R2_{opt}=0.772495$)
- PHXXPR01: RMSE=0.0747, R2=0.1278 ($x=0.606604$, $y=3.157610$, $R2_{opt}=0.127809$)
- DOXYZZ01: RMSE=0.6298, R2=0.5551 ($x=0.834743$, $y=0.867872$, $R2_{opt}=0.555136$)