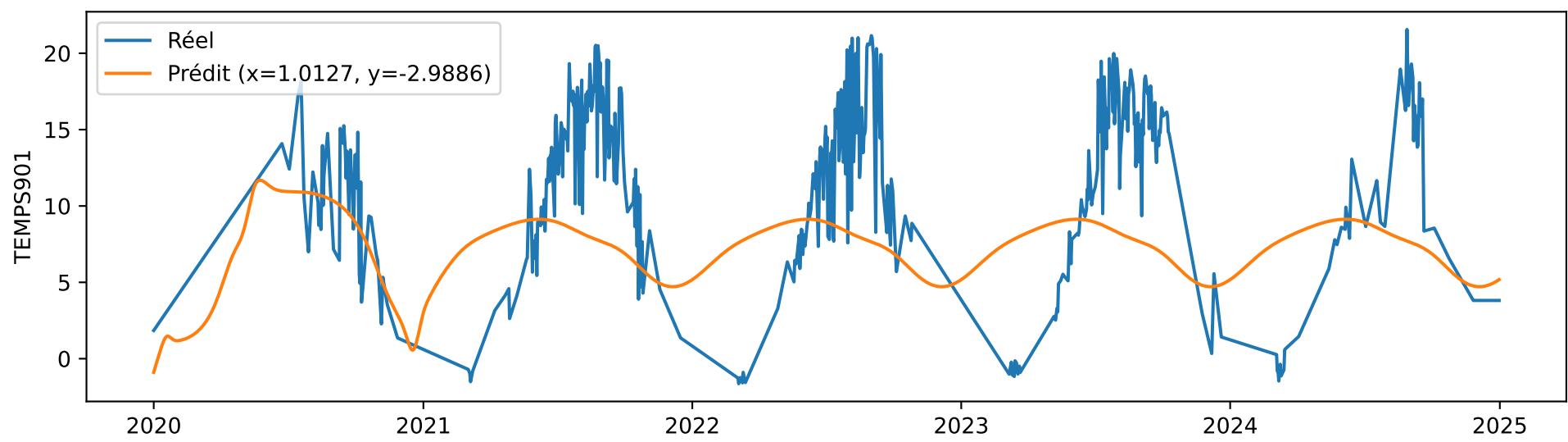
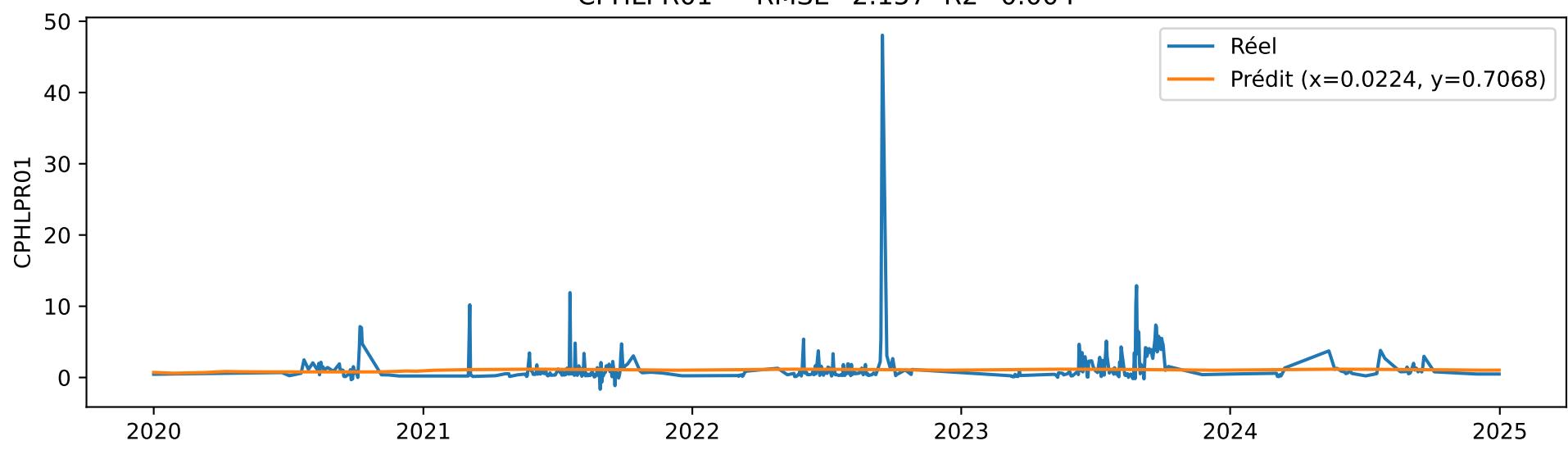


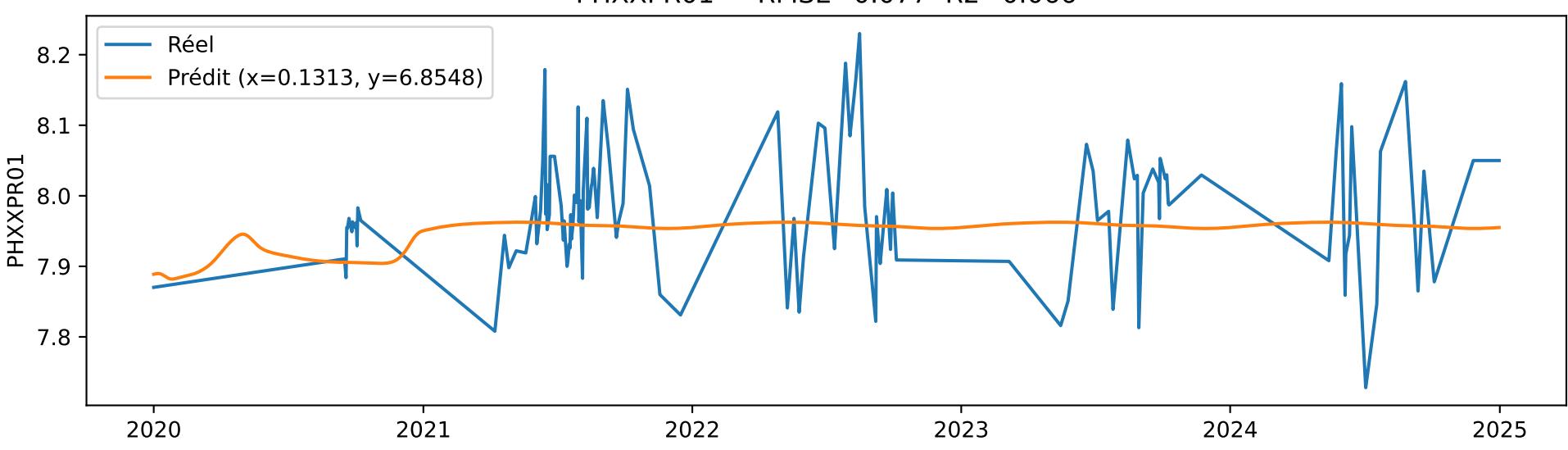
TEMPS901 — RMSE=5.284 R2=0.156



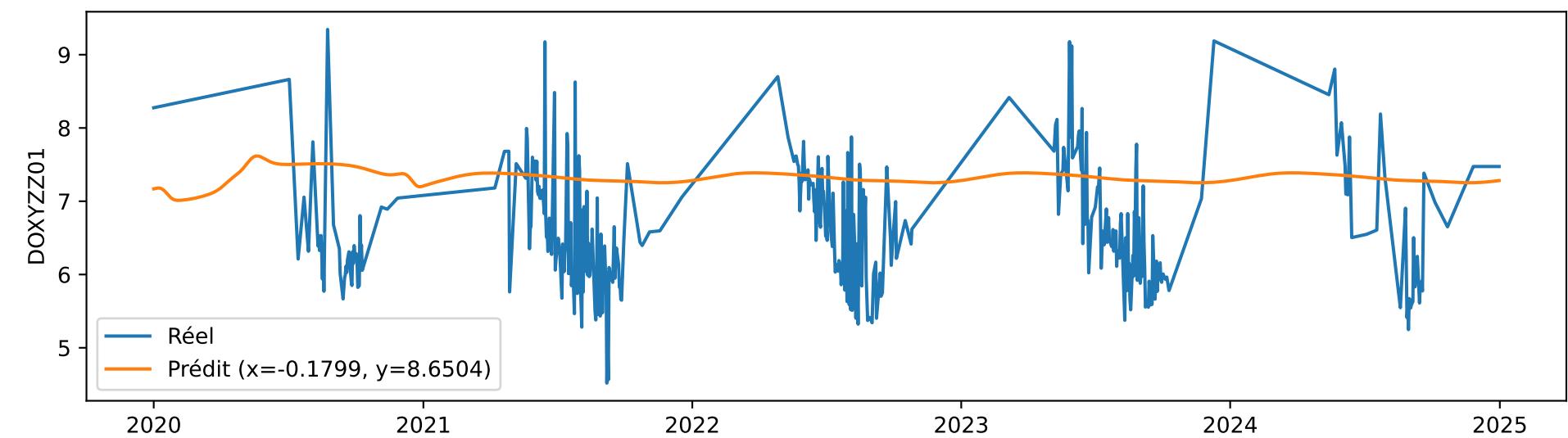
CPHLPR01 — RMSE=2.157 R2=0.004



PHXXPR01 — RMSE=0.077 R2=0.066



DOXYZZ01 — RMSE=0.935 R2=0.010



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=5.2844, R2=0.1563 ($x=1.012659$, $y=-2.988566$, $R2_{opt}=0.156309$)
- CPHLPR01: RMSE=2.1565, R2=0.0044 ($x=0.022401$, $y=0.706757$, $R2_{opt}=0.004409$)
- PHXXPR01: RMSE=0.0772, R2=0.0664 ($x=0.131311$, $y=6.854841$, $R2_{opt}=0.066368$)
- DOXYZZ01: RMSE=0.9353, R2=0.0098 ($x=-0.179891$, $y=8.650406$, $R2_{opt}=0.009838$)