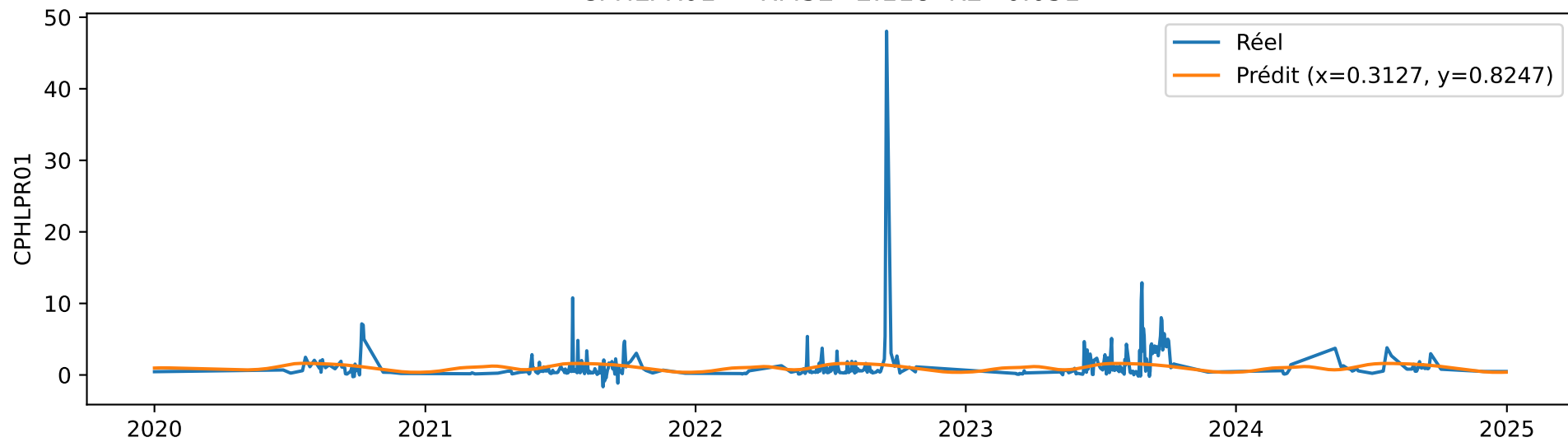
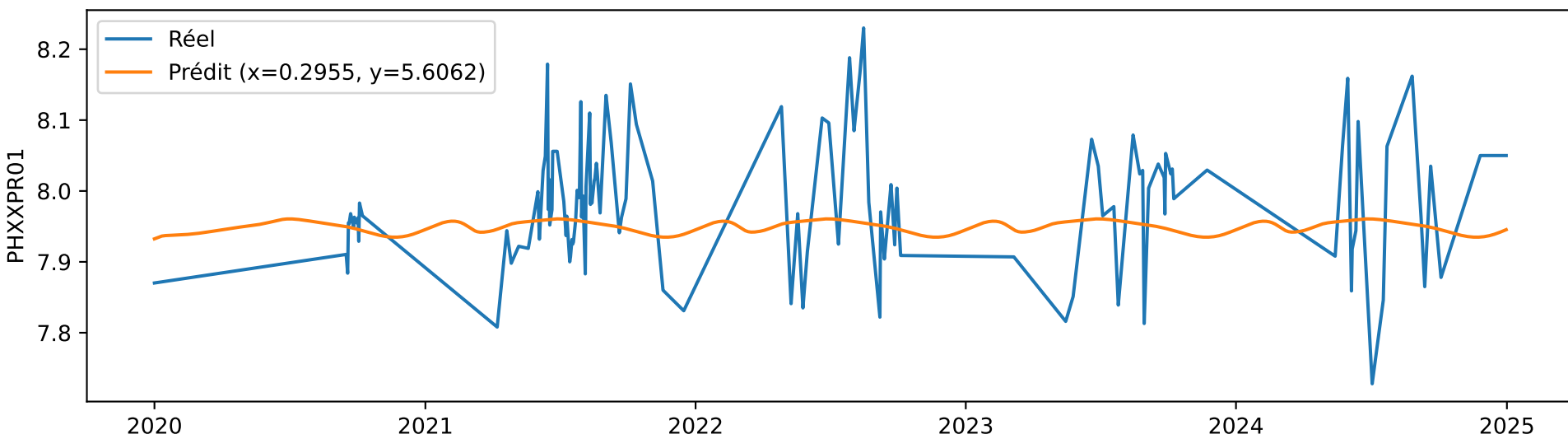


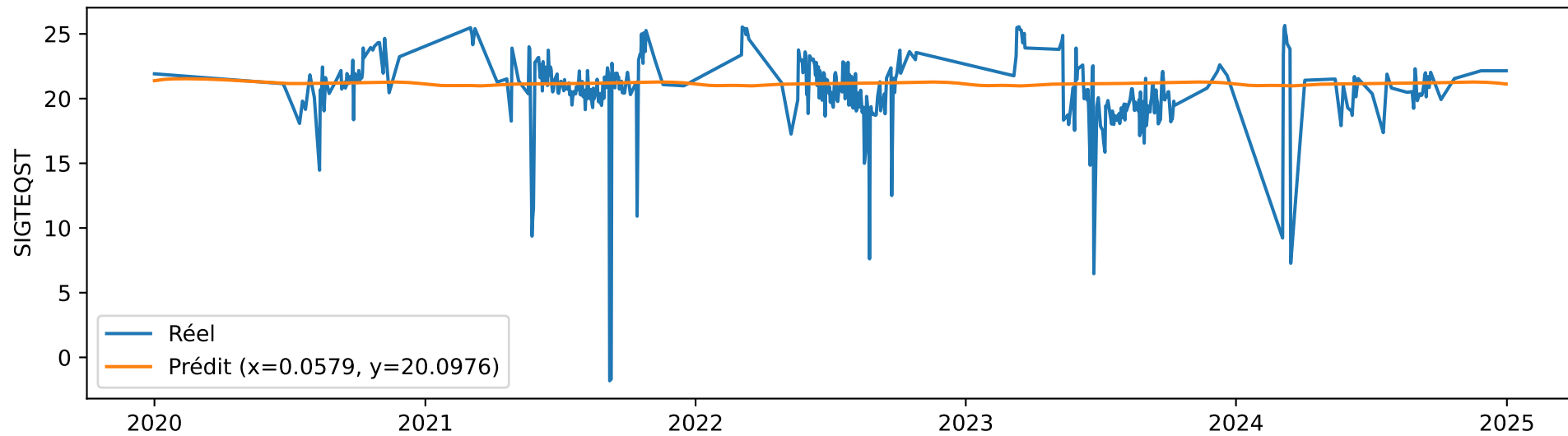
CPHLPR01 — RMSE=2.118 R2=0.031



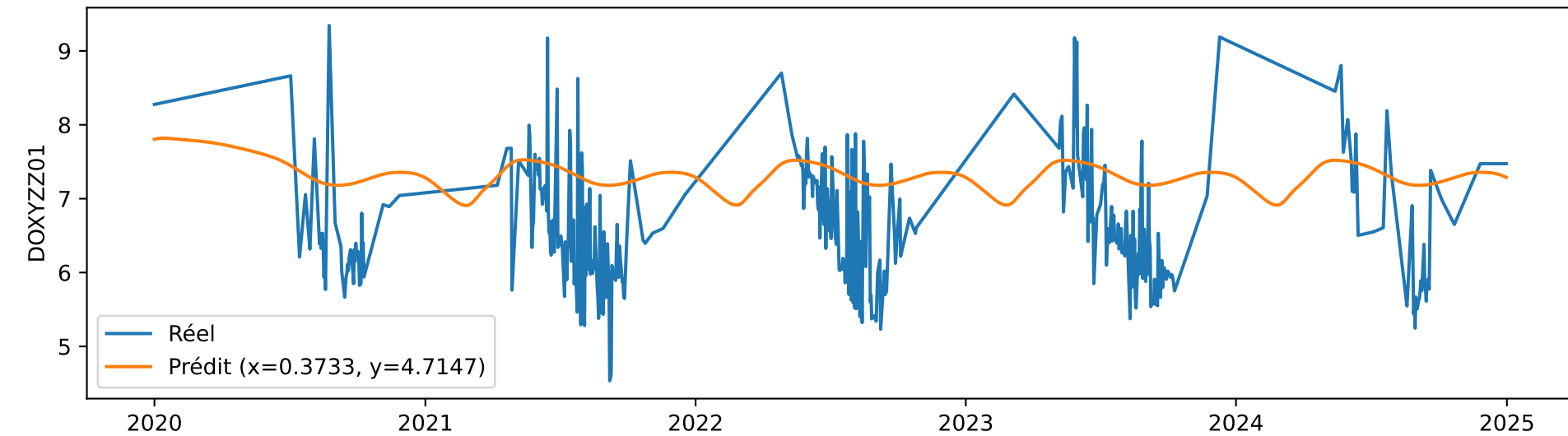
PHXXPR01 — RMSE=0.080 R2=0.010



SIGTEQST — RMSE=2.661 R2=0.002



DOXYZZ01 — RMSE=0.924 R2=0.043



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) :
- CPHLPR01: RMSE=2.1175, R2=0.0314 (x=0.312683, y=0.824750, R2_opt=0.031430)
 - PHXXPR01: RMSE=0.0795, R2=0.0104 (x=0.295483, y=5.606237, R2_opt=0.010359)
 - SIGTEQST: RMSE=2.6612, R2=0.0020 (x=0.057913, y=20.097561, R2_opt=0.002033)
 - DOXYZZ01: RMSE=0.9235, R2=0.0433 (x=0.373306, y=4.714661, R2_opt=0.043310)