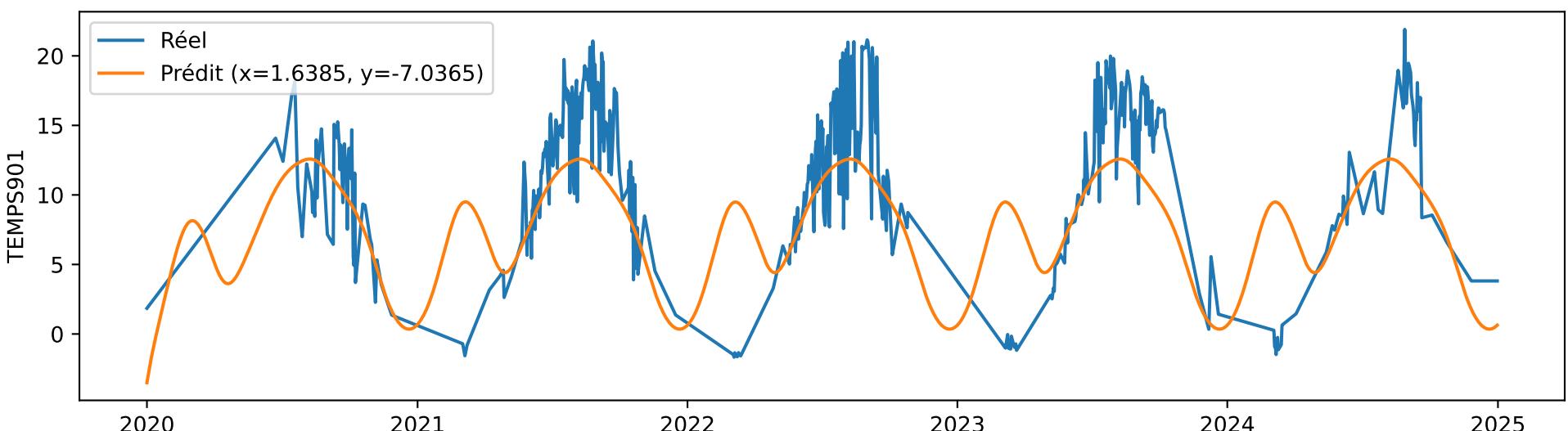
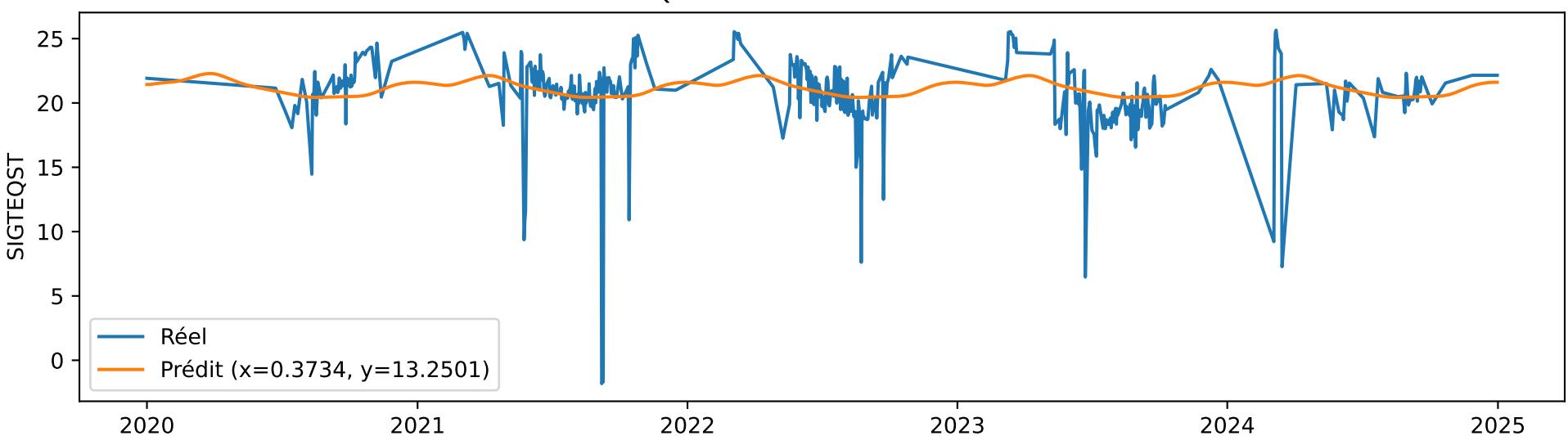


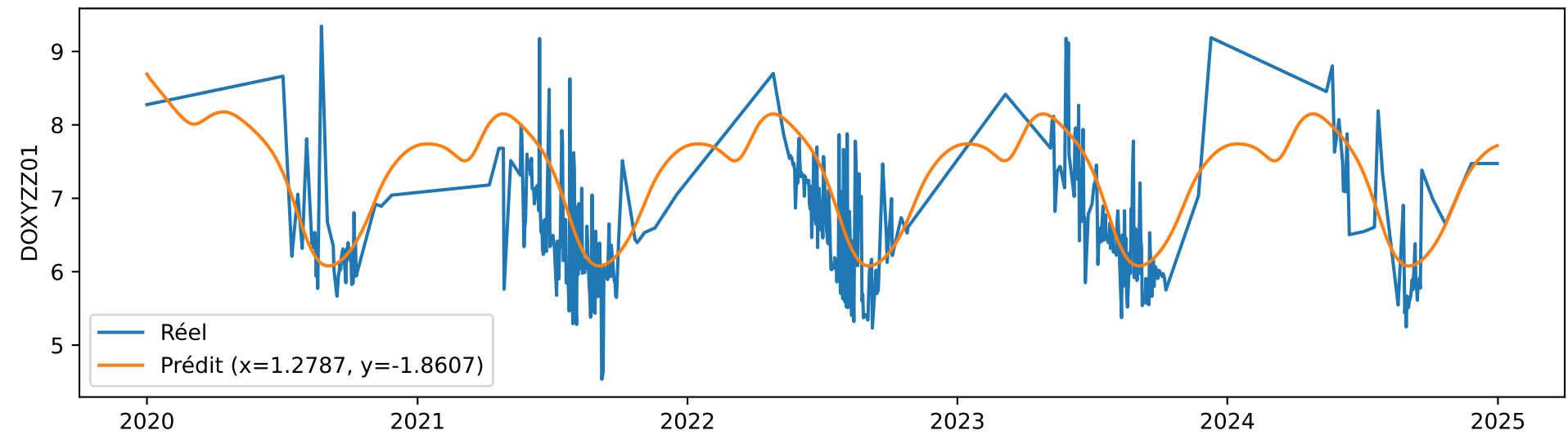
TEMPS901 — RMSE=4.369 R2=0.432



SIGTEQST — RMSE=2.607 R2=0.043



DOXYZZ01 — RMSE=0.650 R2=0.526



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=4.3688, R2=0.4319 ($x=1.638546$, $y=-7.036522$, $R2_{opt}=0.431913$)
- SIGTEQST: RMSE=2.6066, R2=0.0425 ($x=0.373356$, $y=13.250138$, $R2_{opt}=0.042548$)
- DOXYZZ01: RMSE=0.6498, R2=0.5264 ($x=1.278653$, $y=-1.860702$, $R2_{opt}=0.526421$)