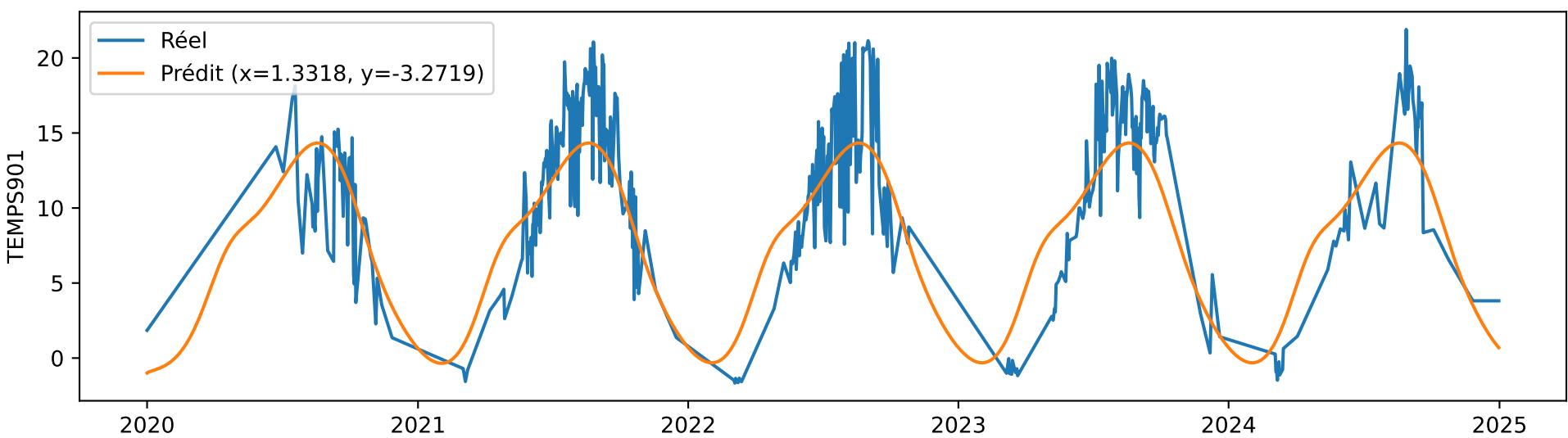
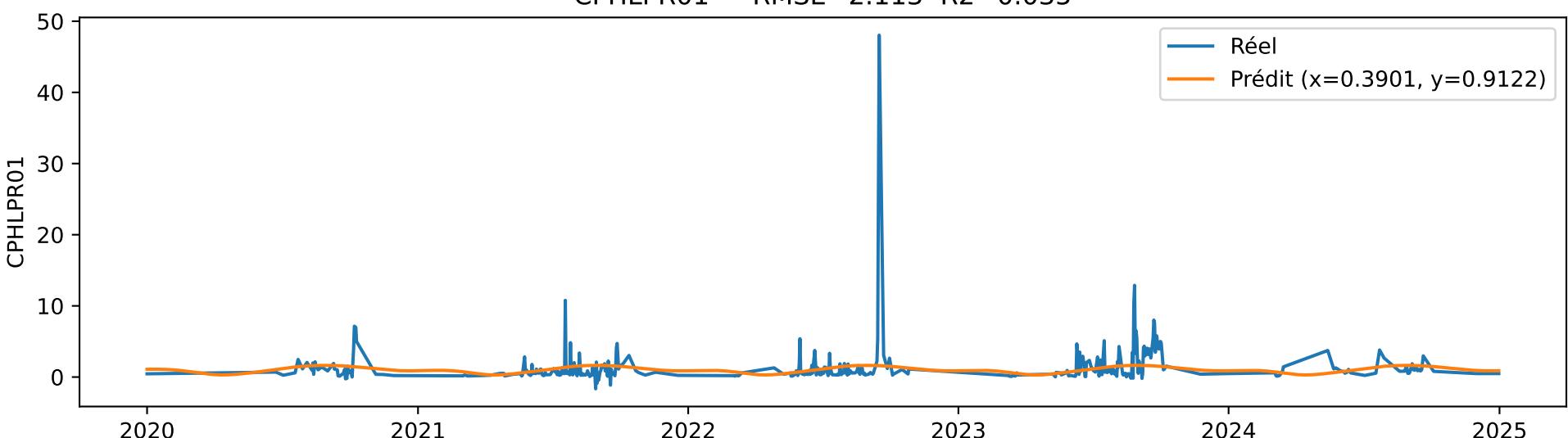


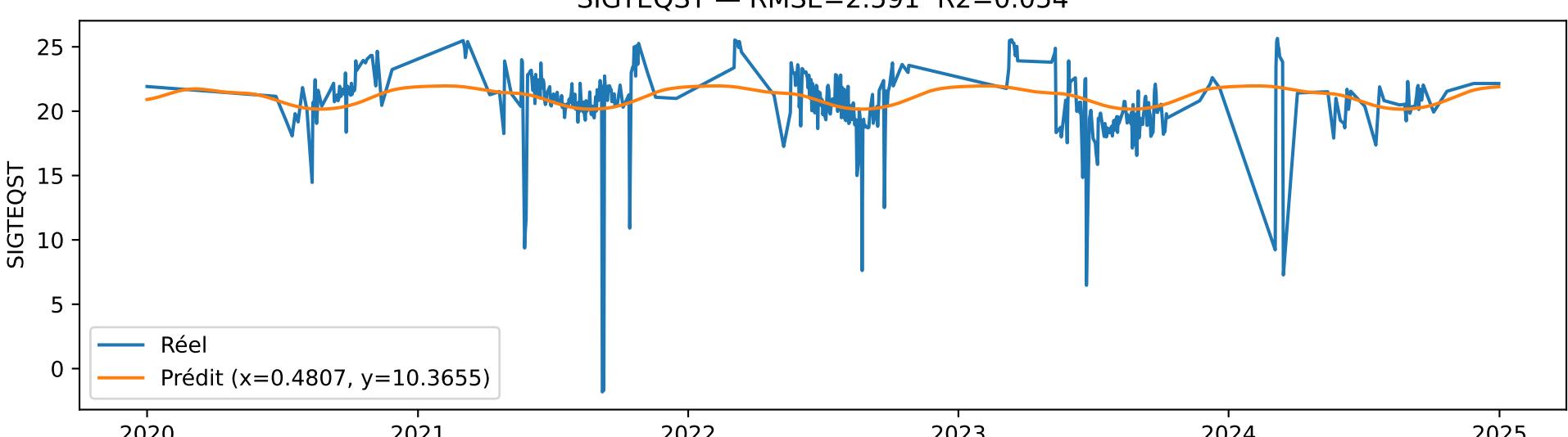
TEMPS901 — RMSE=2.901 R2=0.749



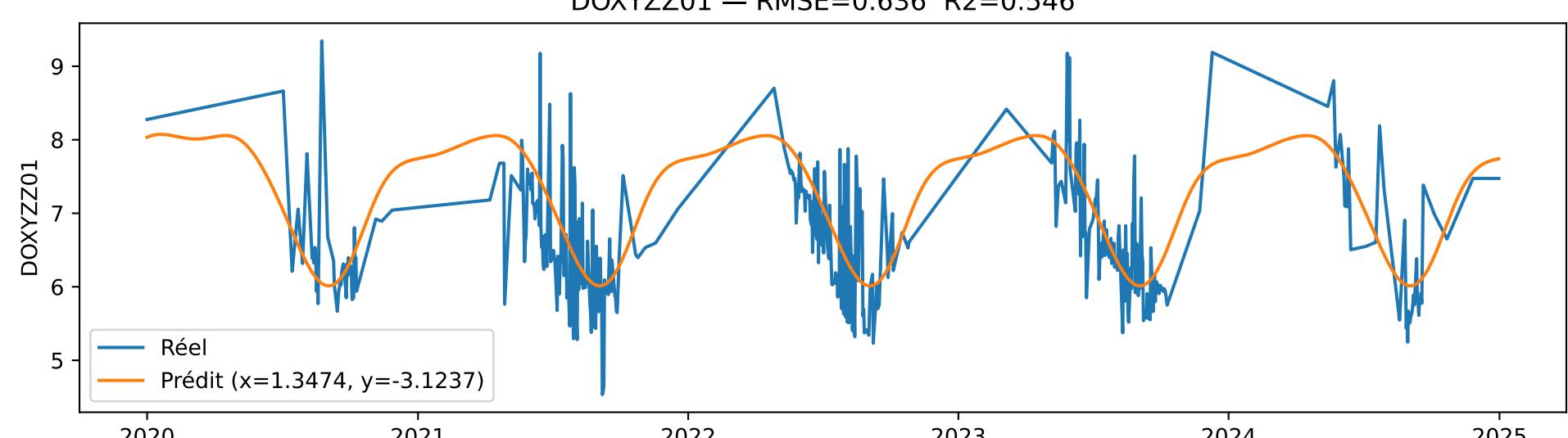
CPHLPR01 — RMSE=2.113 R2=0.035



SIGTEQST — RMSE=2.591 R2=0.054



DOXYZZ01 — RMSE=0.636 R2=0.546



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=2.9015, R2=0.7494 ($x=1.331758$, $y=-3.271931$, $R2_{opt}=0.749433$)
- CPHLPR01: RMSE=2.1131, R2=0.0355 ($x=0.390115$, $y=0.912178$, $R2_{opt}=0.035464$)
- SIGTEQST: RMSE=2.5908, R2=0.0541 ($x=0.480733$, $y=10.365548$, $R2_{opt}=0.054117$)
- DOXYZZ01: RMSE=0.6362, R2=0.5461 ($x=1.347428$, $y=-3.123655$, $R2_{opt}=0.546062$)