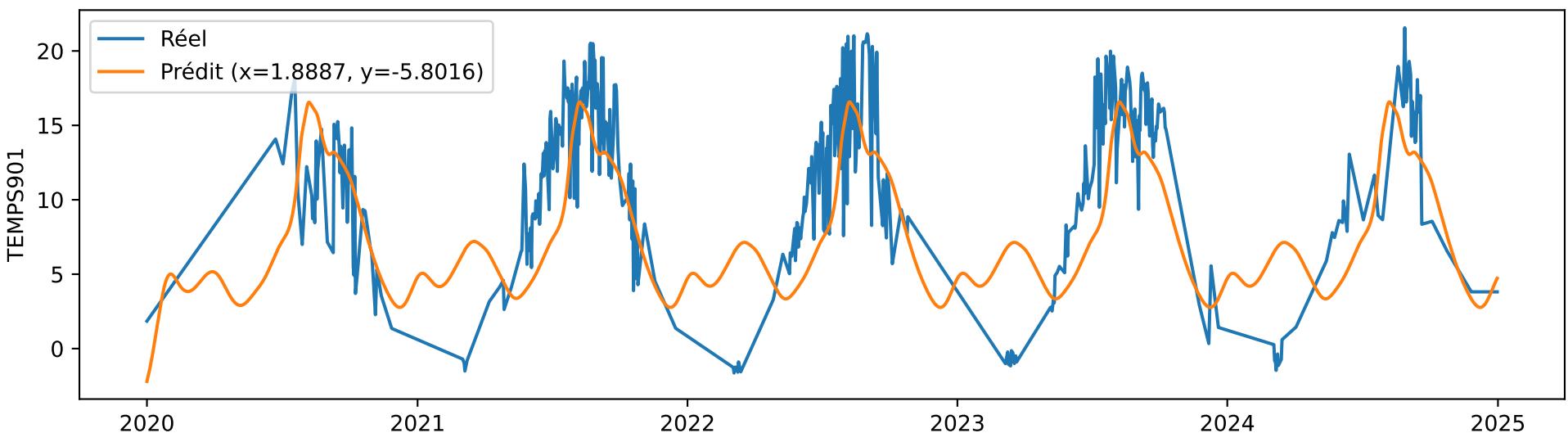
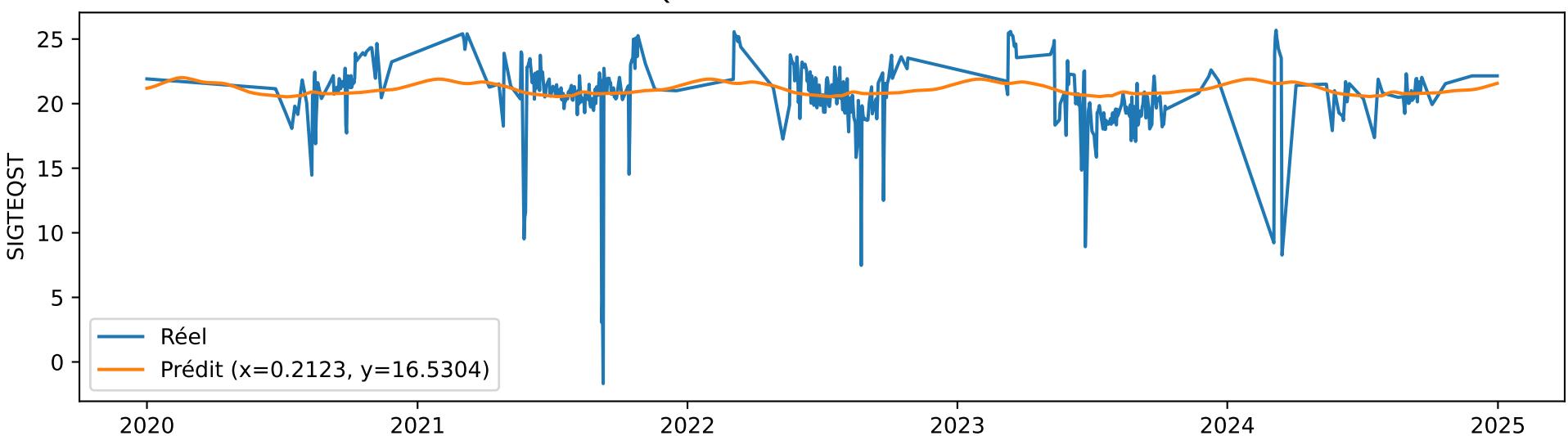


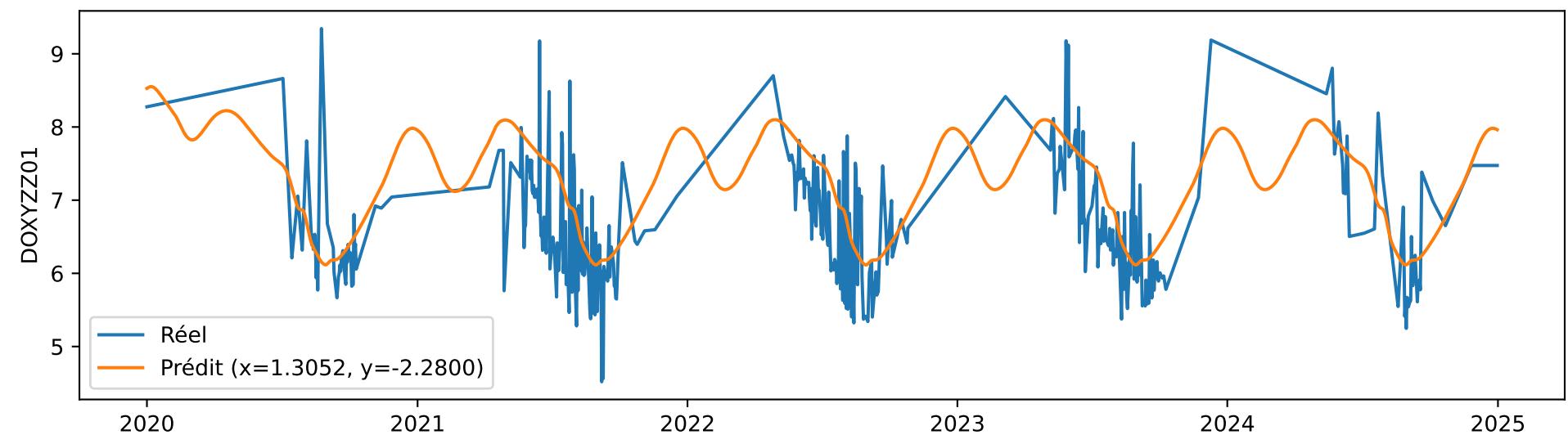
TEMPS901 — RMSE=4.212 R2=0.464



SIGTEQST — RMSE=2.509 R2=0.027



DOXYZZ01 — RMSE=0.696 R2=0.452



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=4.2119, R2=0.4640 ($x=1.888690$, $y=-5.801575$, $R2_{opt}=0.464037$)
- SIGTEQST: RMSE=2.5087, R2=0.0275 ($x=0.212336$, $y=16.530375$, $R2_{opt}=0.027498$)
- DOXYZZ01: RMSE=0.6960, R2=0.4517 ($x=1.305214$, $y=-2.280042$, $R2_{opt}=0.451663$)