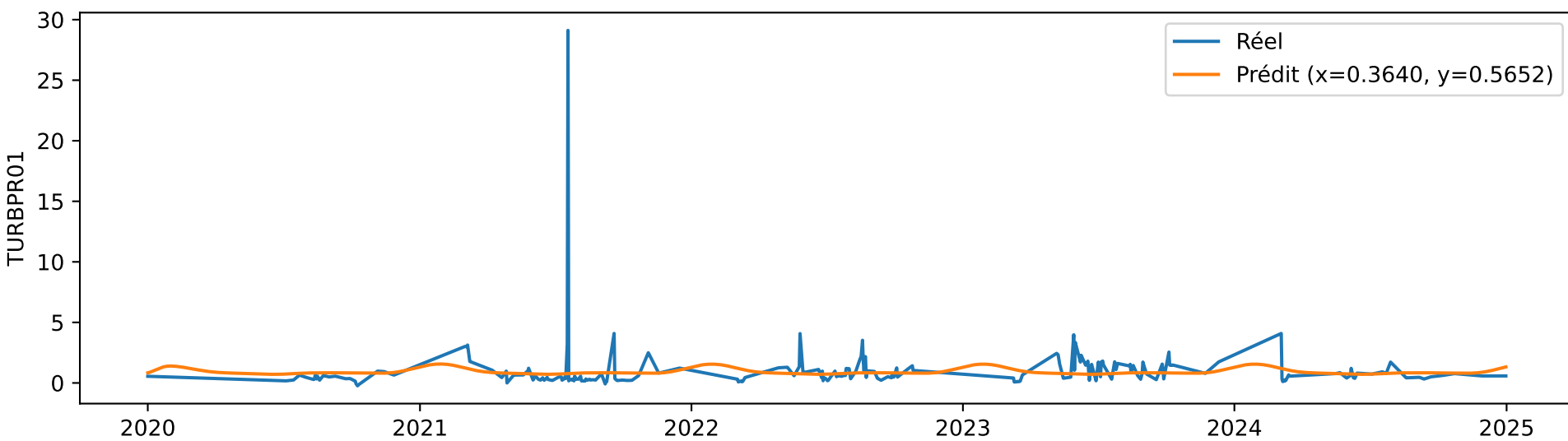
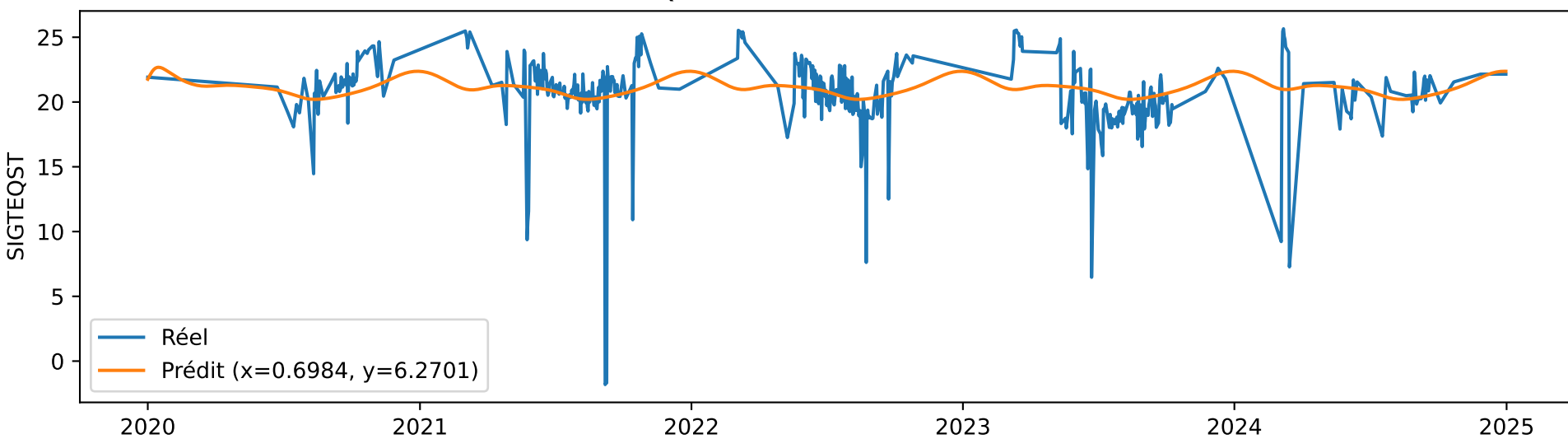


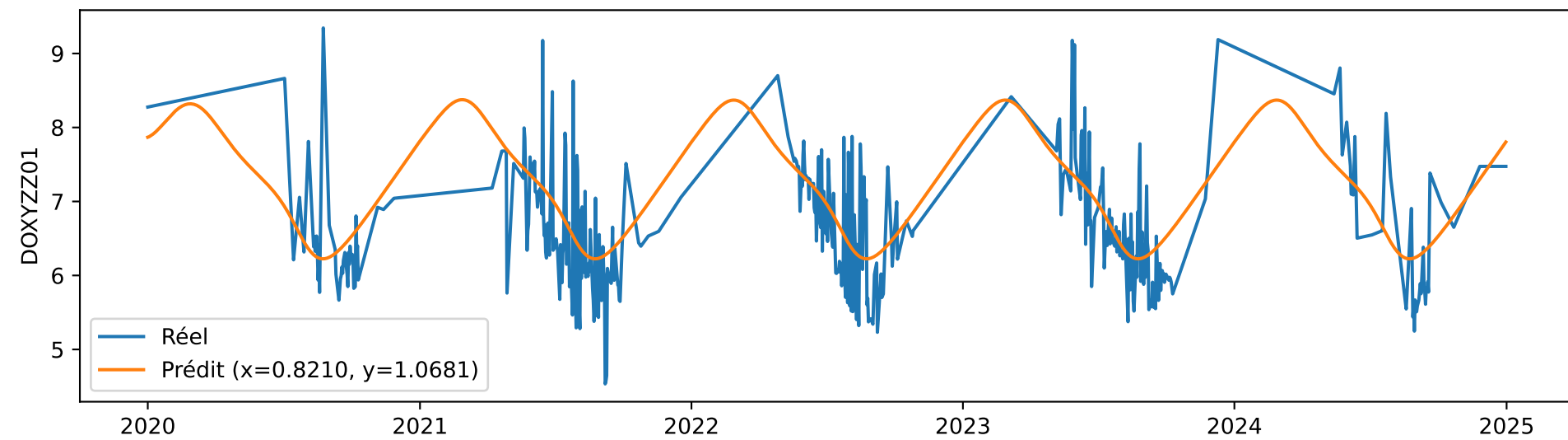
TURBPR01 — RMSE=0.960 R2=0.060



SIGTEQST — RMSE=2.589 R2=0.055



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) :
- TURBPR01: RMSE=0.9603, R2=0.0601 (x=0.364037, y=0.565236, R2\_opt=0.060090)
  - SIGTEQST: RMSE=2.5893, R2=0.0552 (x=0.698392, y=6.270124, R2\_opt=0.055249)
  - DOXYZZ01: RMSE=0.6499, R2=0.5262 (x=0.820952, y=1.068055, R2\_opt=0.526239)