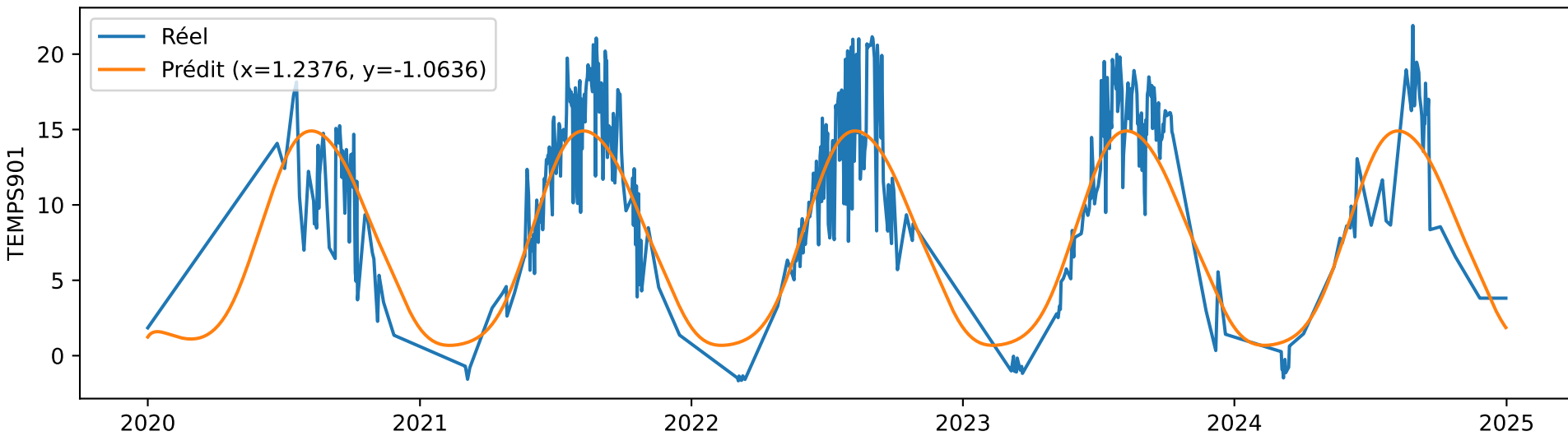
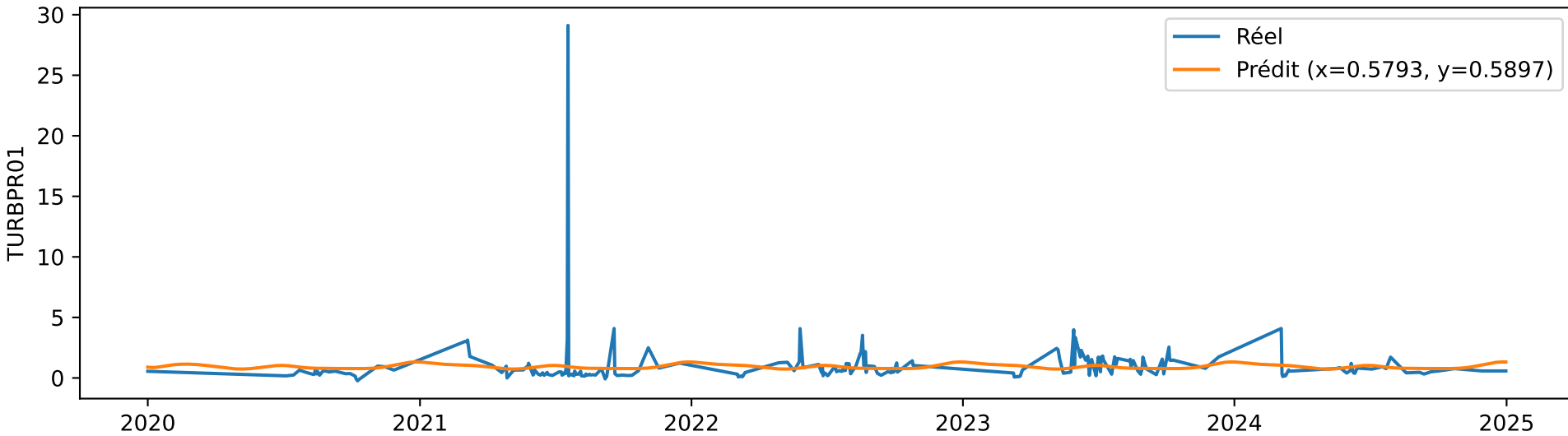


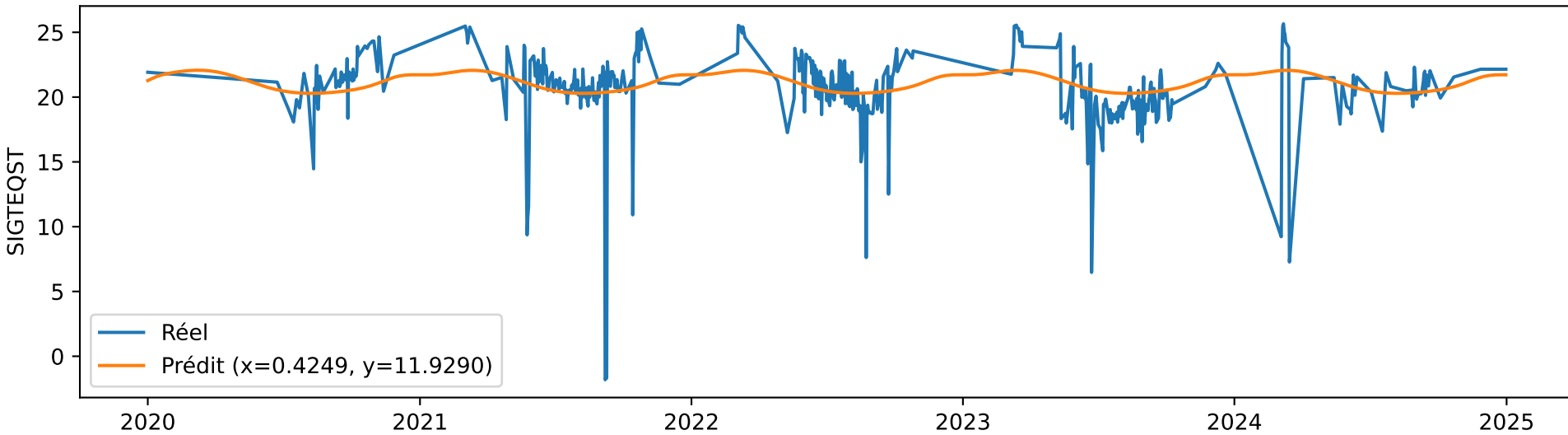
TEMPS901 — RMSE=2.698 R2=0.783



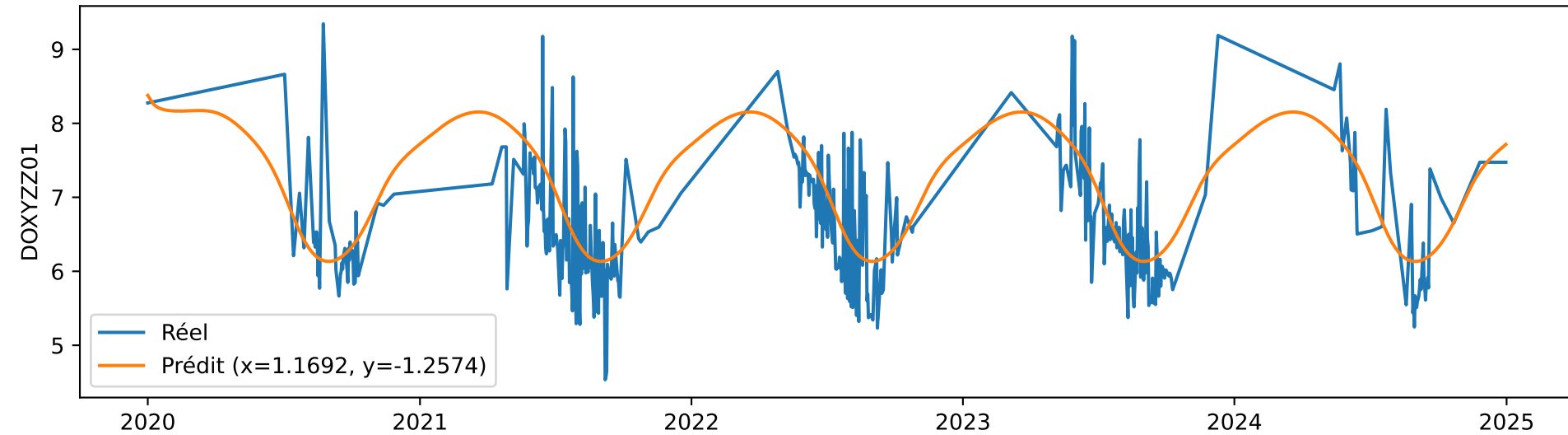
TURBPR01 — RMSE=0.976 R2=0.029



SIGTEQST — RMSE=2.587 R2=0.057



DOXYZZ01 — RMSE=0.616 R2=0.575



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=2.6977, R2=0.7834 (x=1.237564, y=-1.063590, R2\_opt=0.783385)
  - TURBPR01: RMSE=0.9759, R2=0.0294 (x=0.579286, y=0.589734, R2\_opt=0.029383)
  - SIGTEQST: RMSE=2.5871, R2=0.0568 (x=0.424872, y=11.929045, R2\_opt=0.056824)
  - DOXYZZ01: RMSE=0.6156, R2=0.5749 (x=1.169175, y=-1.257369, R2\_opt=0.574910)