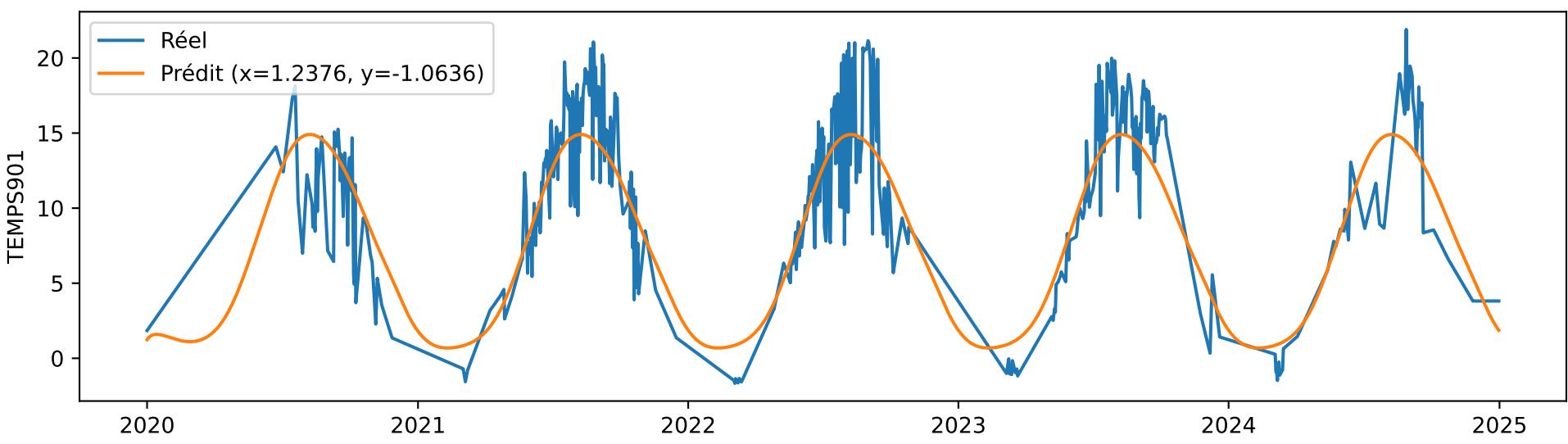
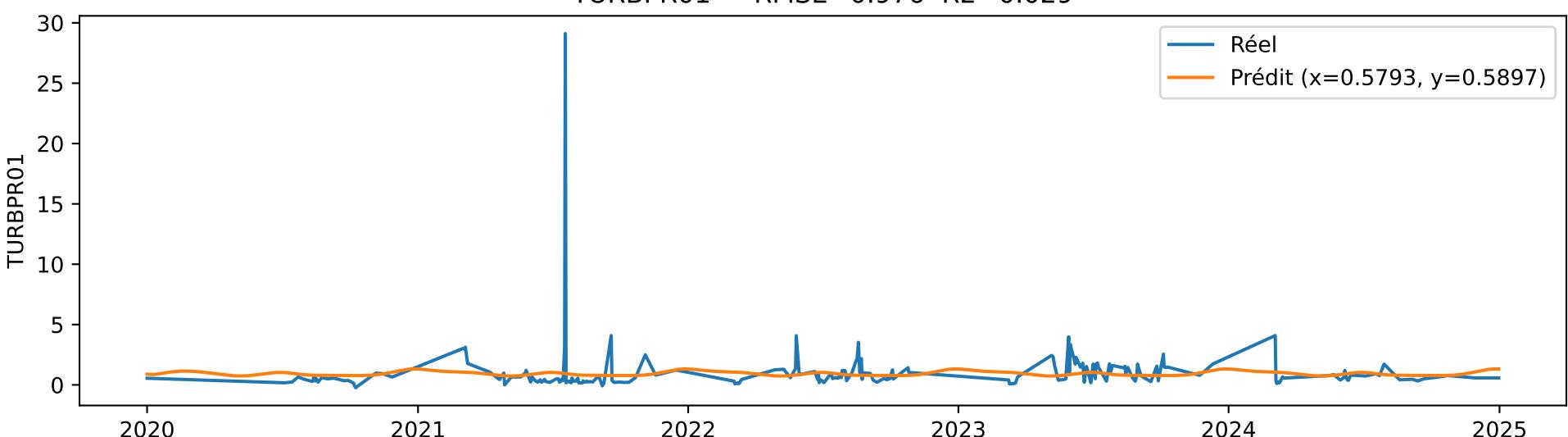


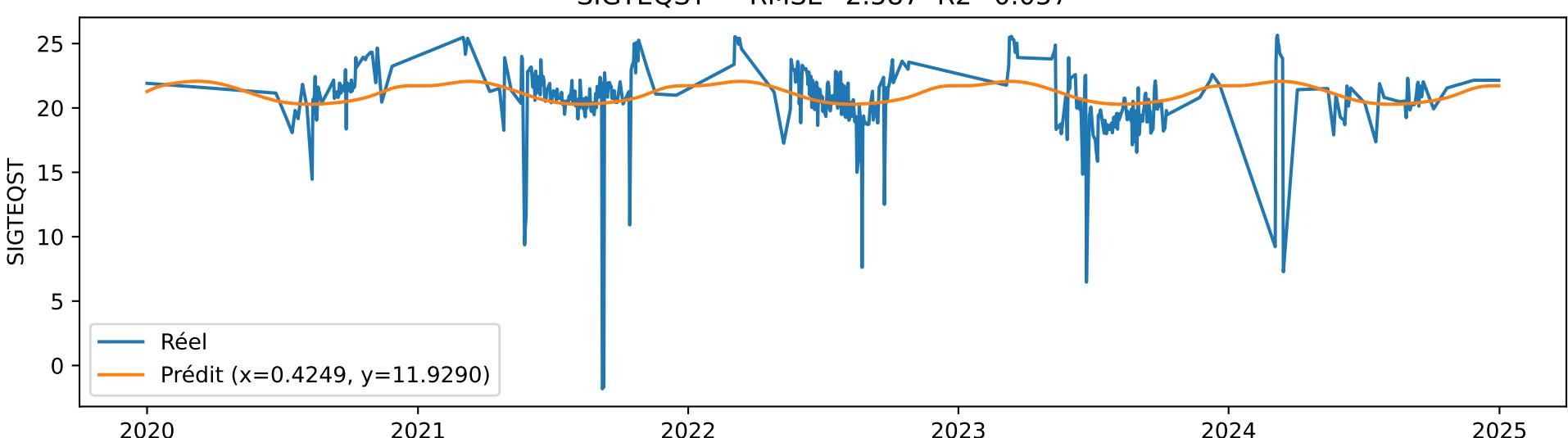
TEMPS901 — RMSE=2.698 R2=0.783



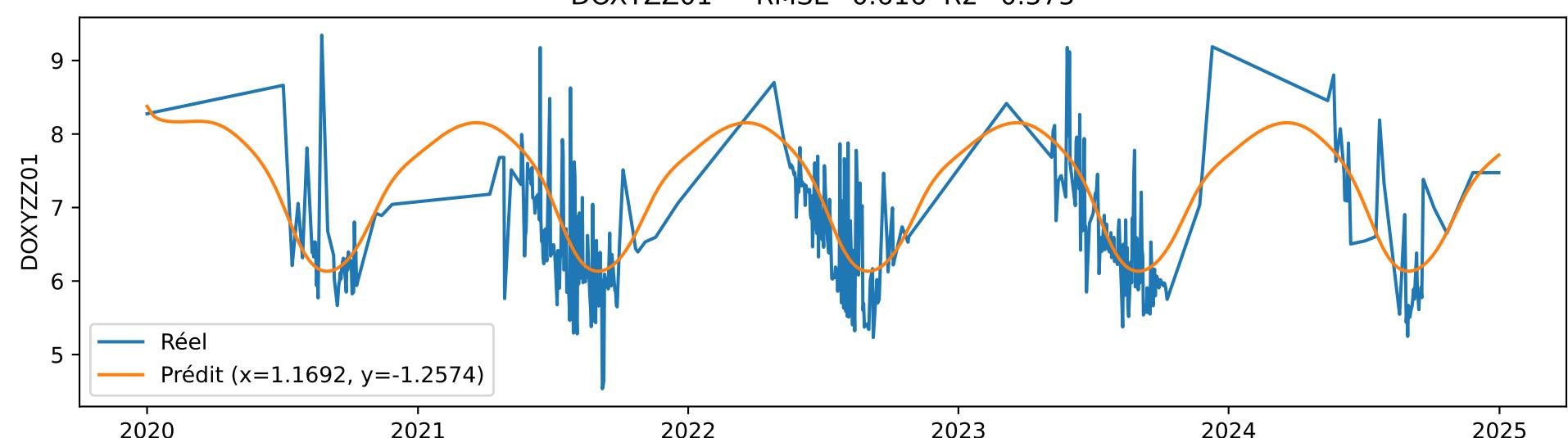
TURBPR01 — RMSE=0.976 R2=0.029



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 ($x=1.169175$, $y=-1.257369$, $R2_{opt}=0.574910$)