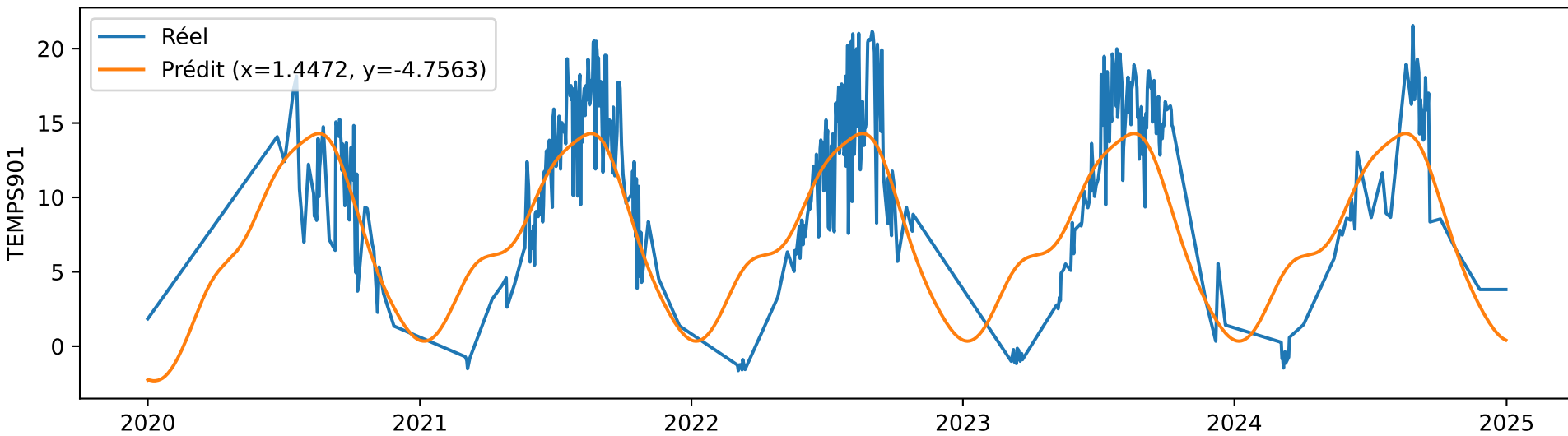
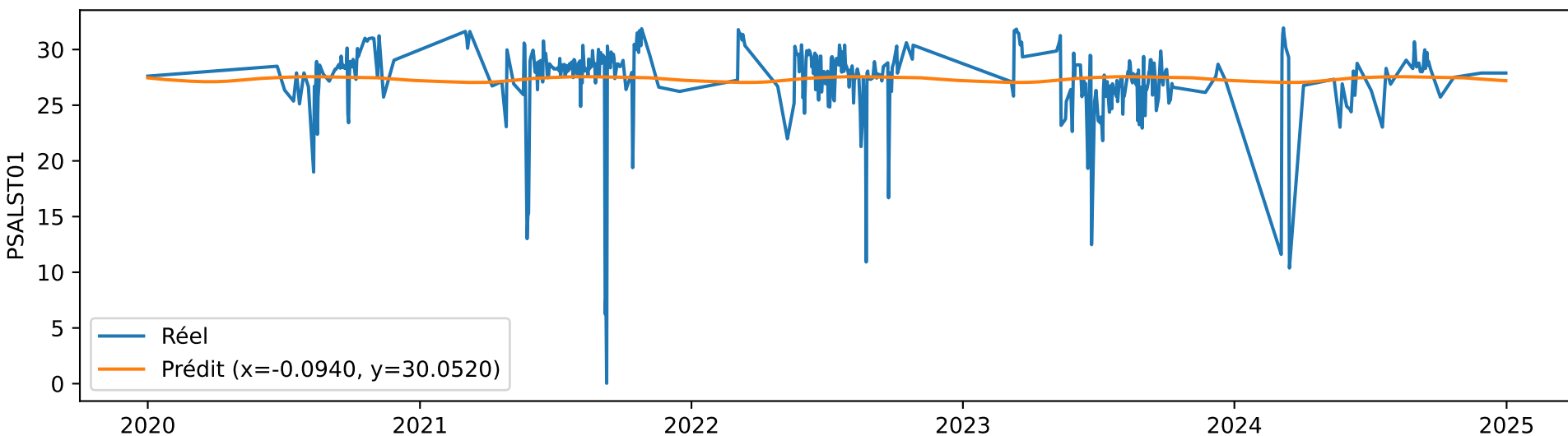


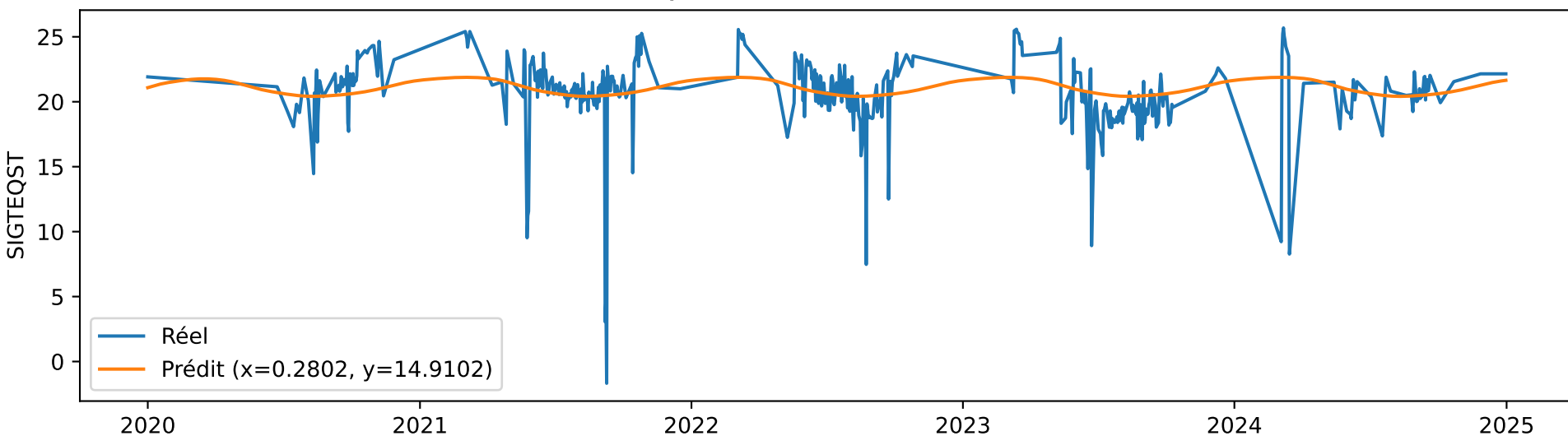
TEMPS901 — RMSE=3.287 R2=0.674



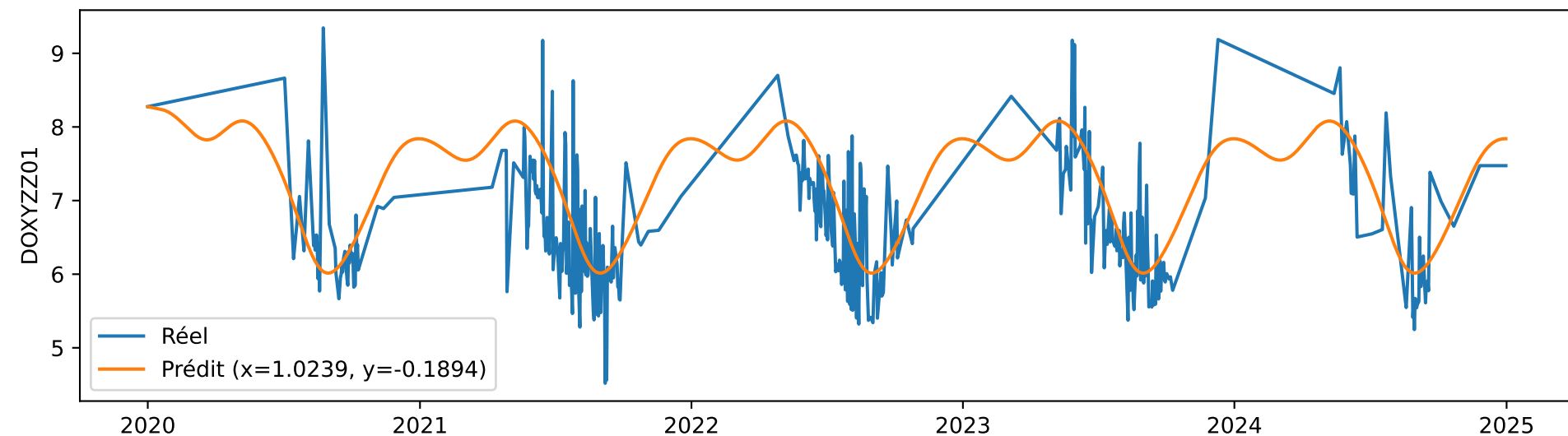
PSALST01 — RMSE=3.072 R2=0.004



SIGTEQST — RMSE=2.490 R2=0.042



DOXYZZ01 — RMSE=0.660 R2=0.507



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=3.2873, R2=0.6735 (x=1.447152, y=-4.756295, R2\_opt=0.673520)
  - PSALST01: RMSE=3.0717, R2=0.0035 (x=-0.093985, y=30.051997, R2\_opt=0.003509)
  - SIGTEQST: RMSE=2.4896, R2=0.0422 (x=0.280242, y=14.910208, R2\_opt=0.042245)
  - DOXYZZ01: RMSE=0.6601, R2=0.5067 (x=1.023862, y=-0.189417, R2\_opt=0.506728)