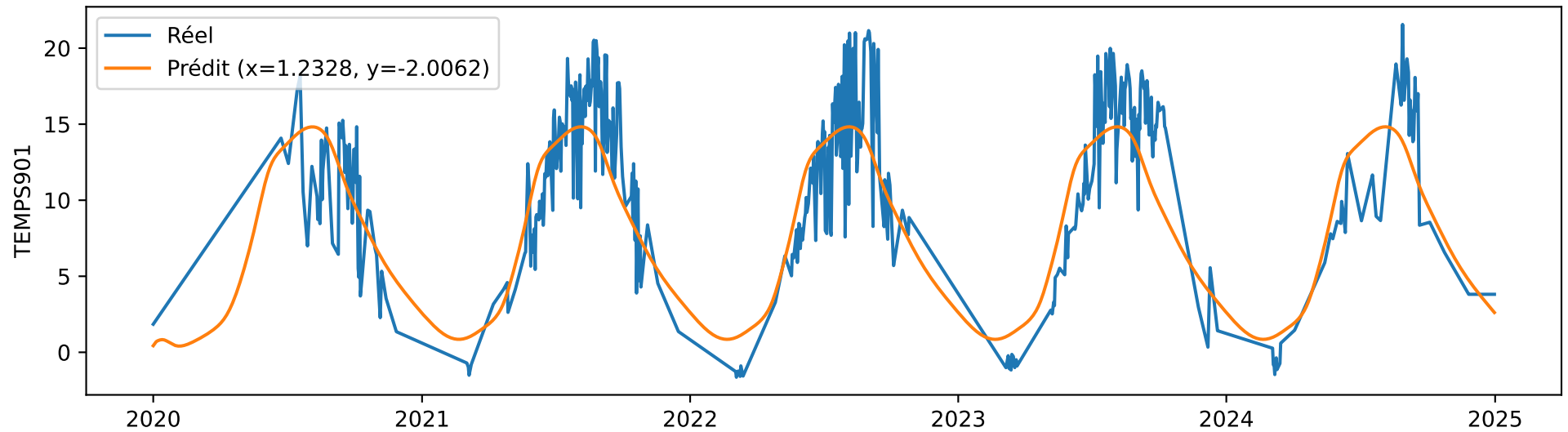
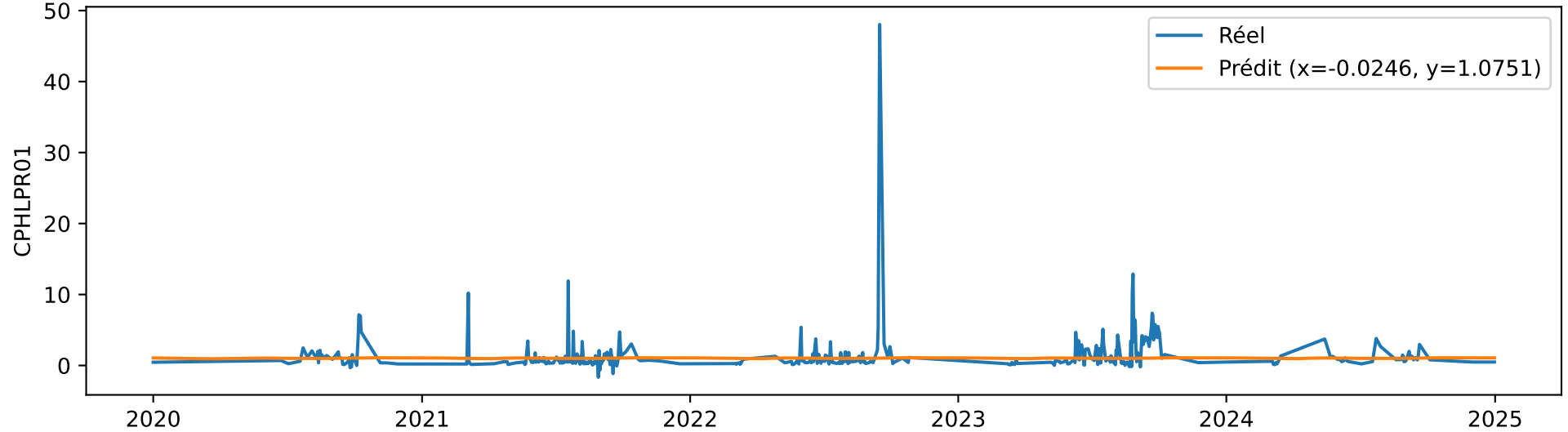


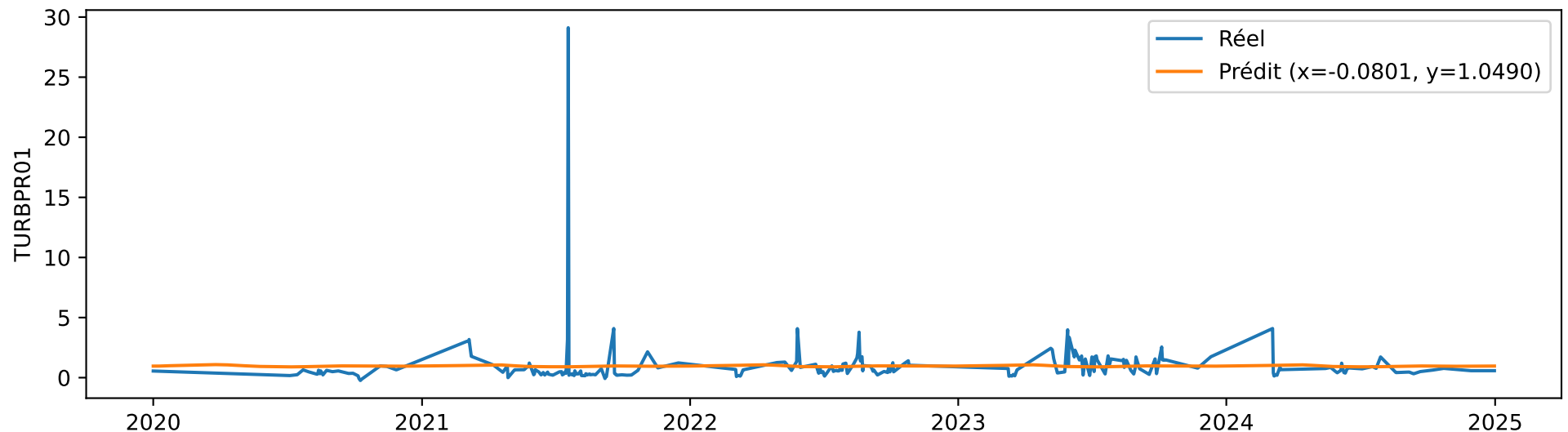
TEMPS901 — RMSE=2.789 R2=0.765



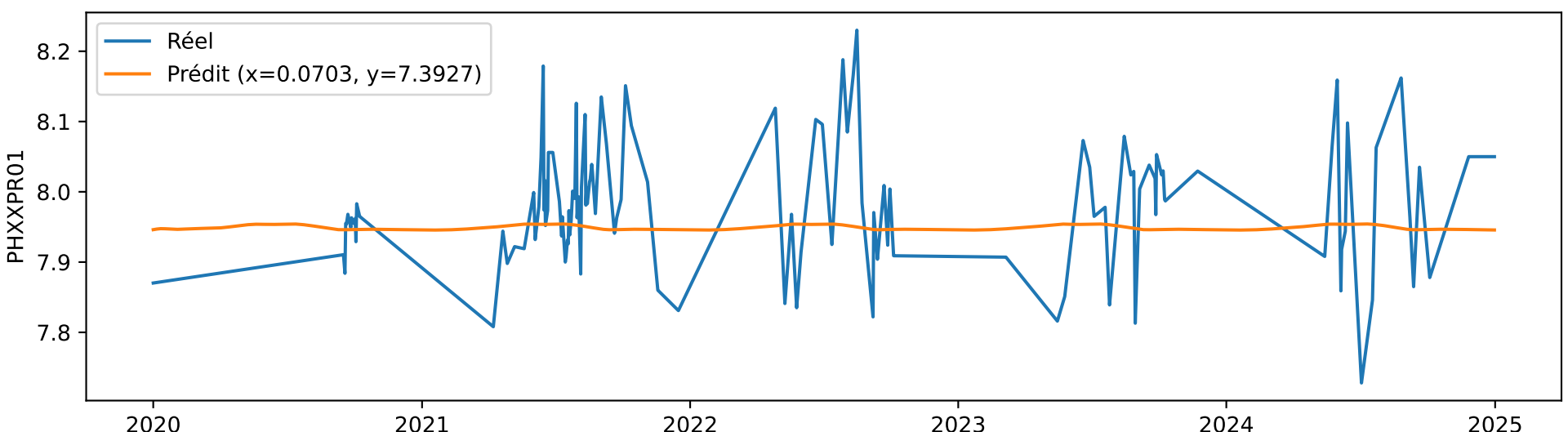
CPHLPR01 — RMSE=2.161 R2=0.000



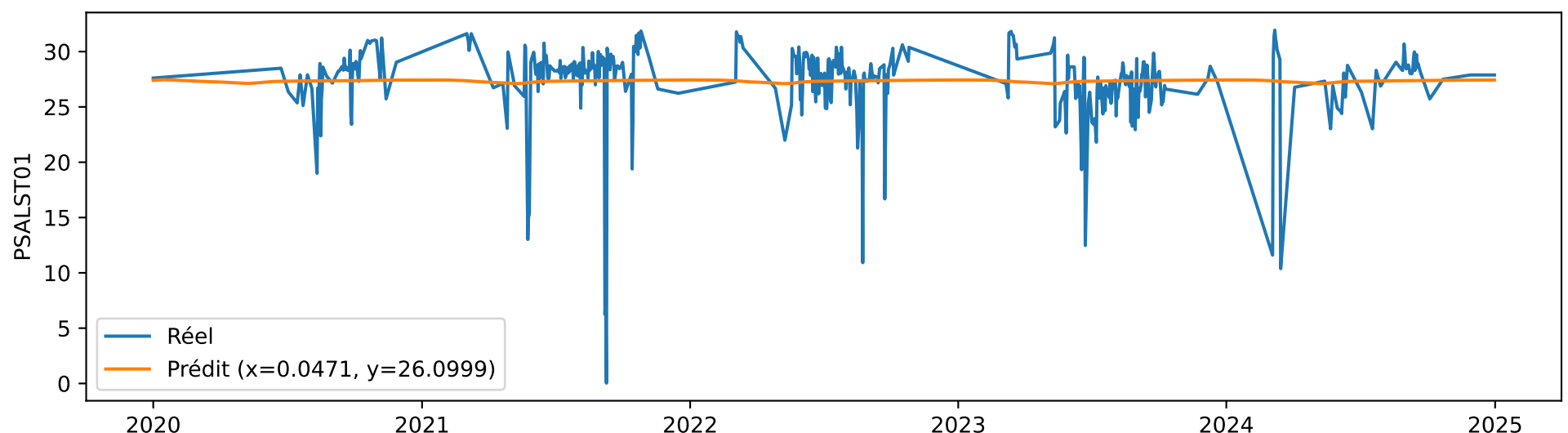
TURBPR01 — RMSE=0.980 R2=0.002



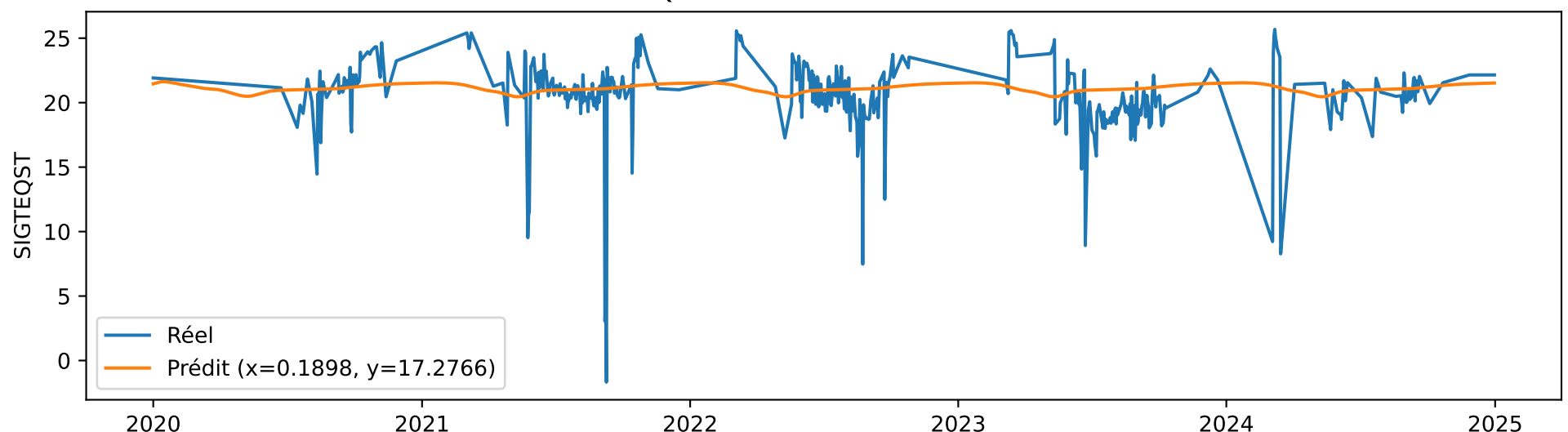
PHXXPR01 — RMSE=0.080 R2=0.002



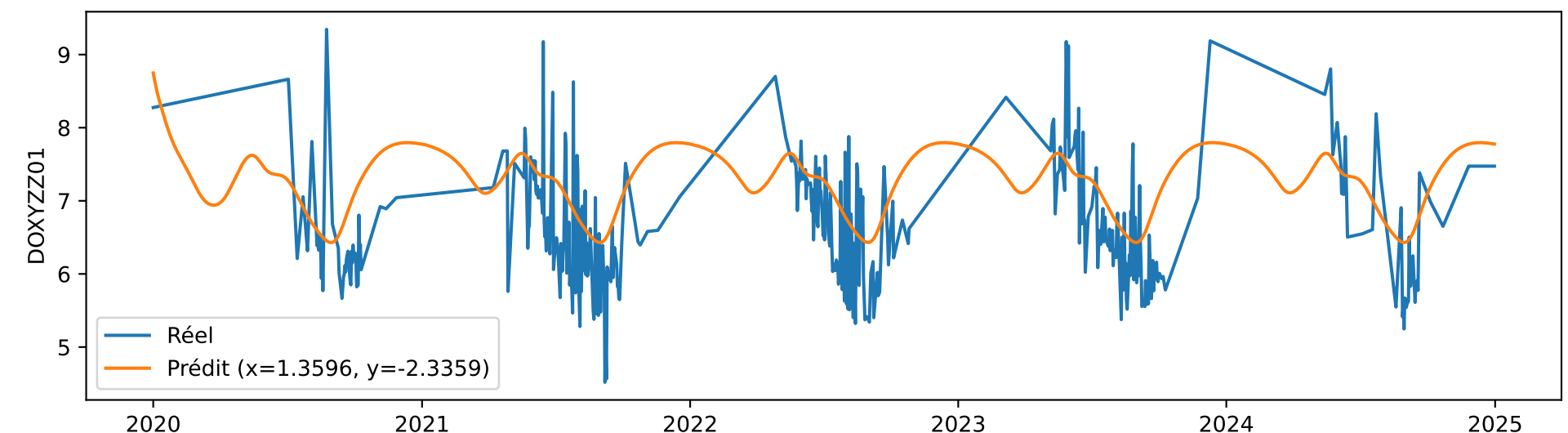
PSALST01 — RMSE=3.076 R2=0.001



SIGTEQST — RMSE=2.526 R2=0.014



DOXYZZ01 — RMSE=0.845 R2=0.192



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=2.7885, R2=0.7651 (x=1.232773, y=-2.006249, R2\_opt=0.765068)
  - CPHLPR01: RMSE=2.1609, R2=0.0003 (x=-0.024592, y=1.075132, R2\_opt=0.000325)
  - TURBPR01: RMSE=0.9796, R2=0.0022 (x=-0.080130, y=1.049010, R2\_opt=0.002244)
  - PHXXPR01: RMSE=0.0798, R2=0.0015 (x=0.070266, y=7.392698, R2\_opt=0.001549)
  - PSALST01: RMSE=3.0757, R2=0.0009 (x=0.047146, y=26.099862, R2\_opt=0.000875)
  - SIGTEQST: RMSE=2.5258, R2=0.0142 (x=0.189821, y=17.276630, R2\_opt=0.014164)
  - DOXYZZ01: RMSE=0.8448, R2=0.1921 (x=1.359614, y=-2.335937, R2\_opt=0.192141)