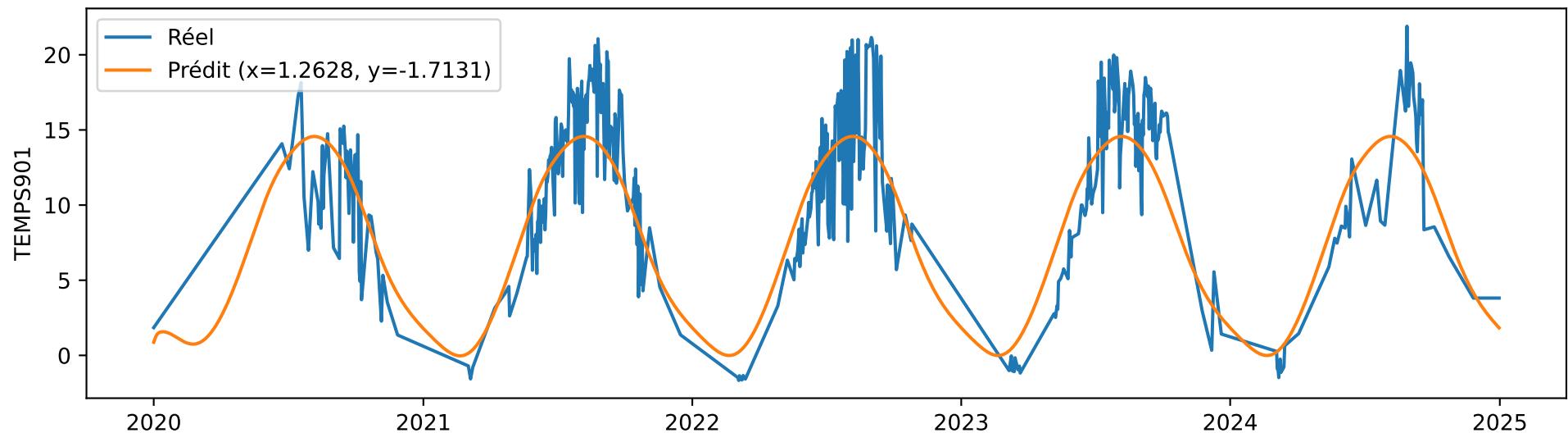
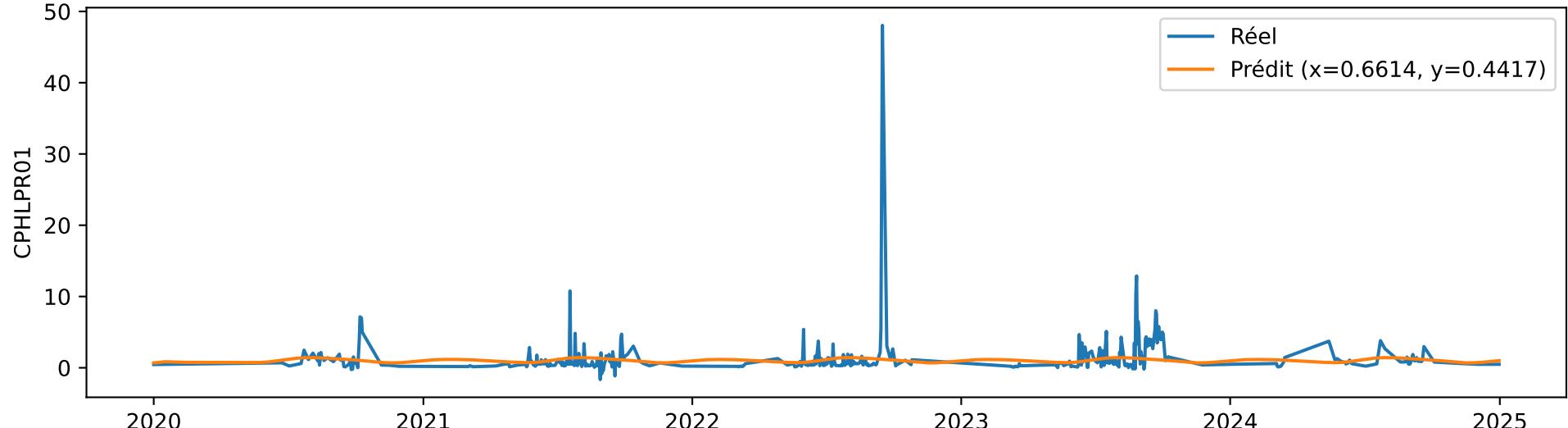


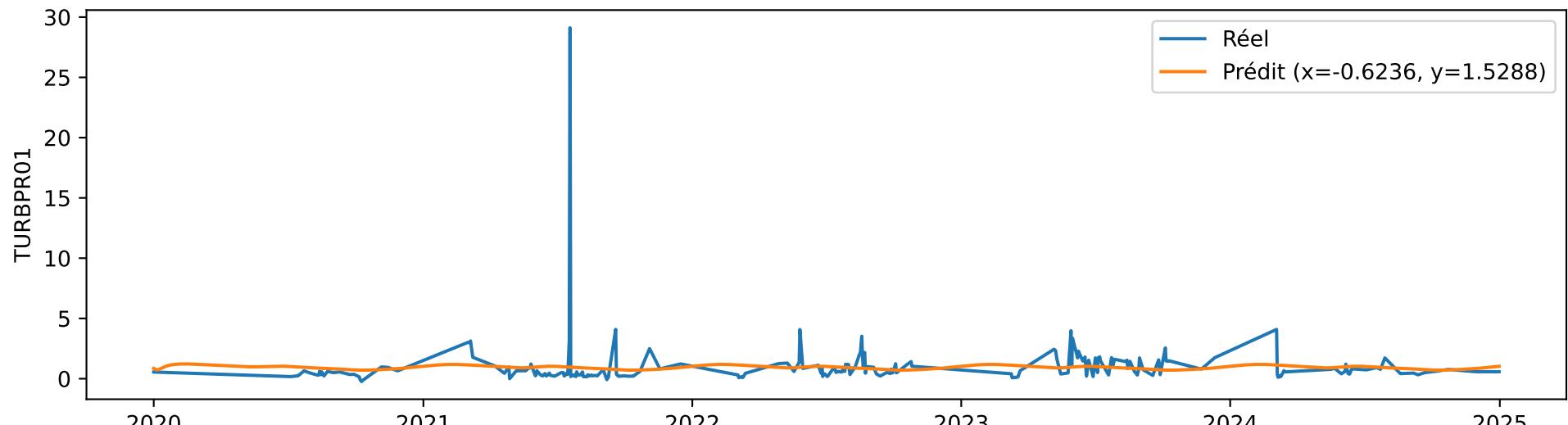
TEMPS901 — RMSE=2.676 R2=0.787



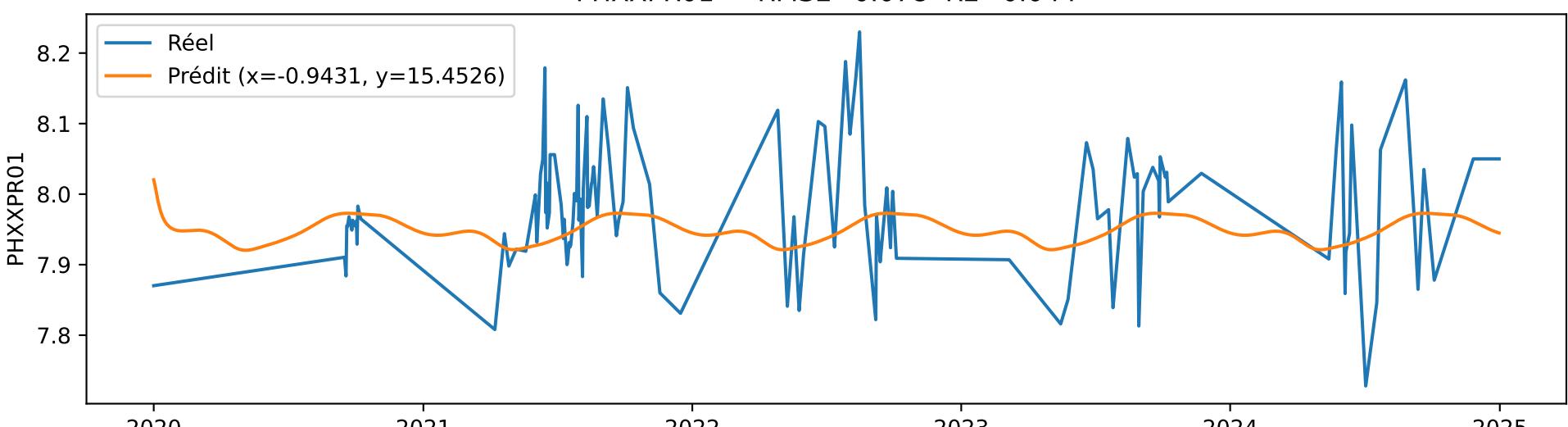
CPHLPR01 — RMSE=2.140 R2=0.011



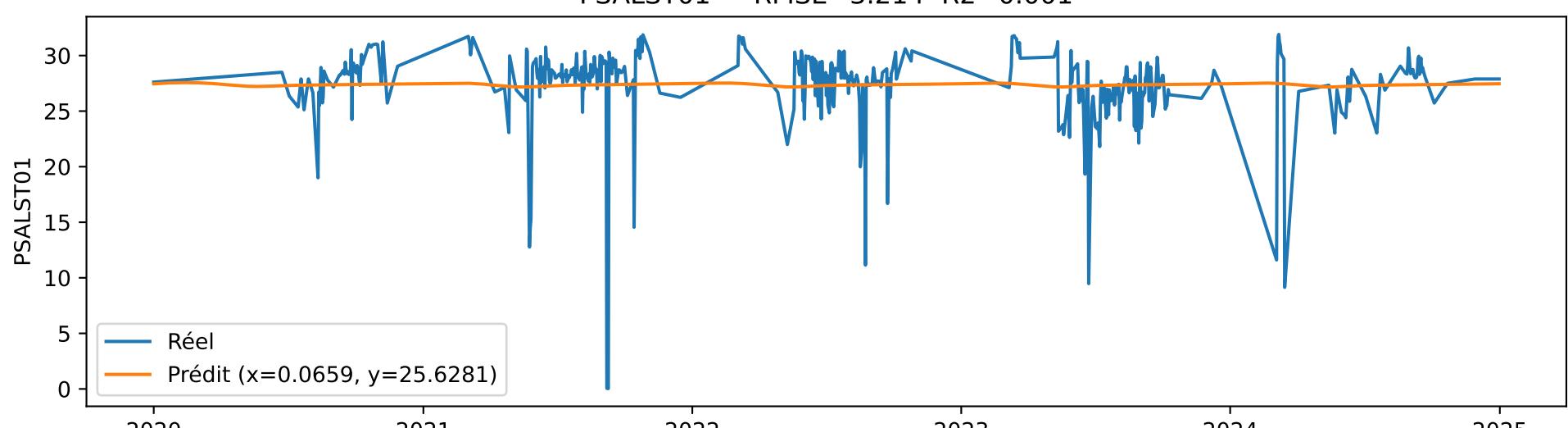
TURBPR01 — RMSE=0.980 R2=0.020



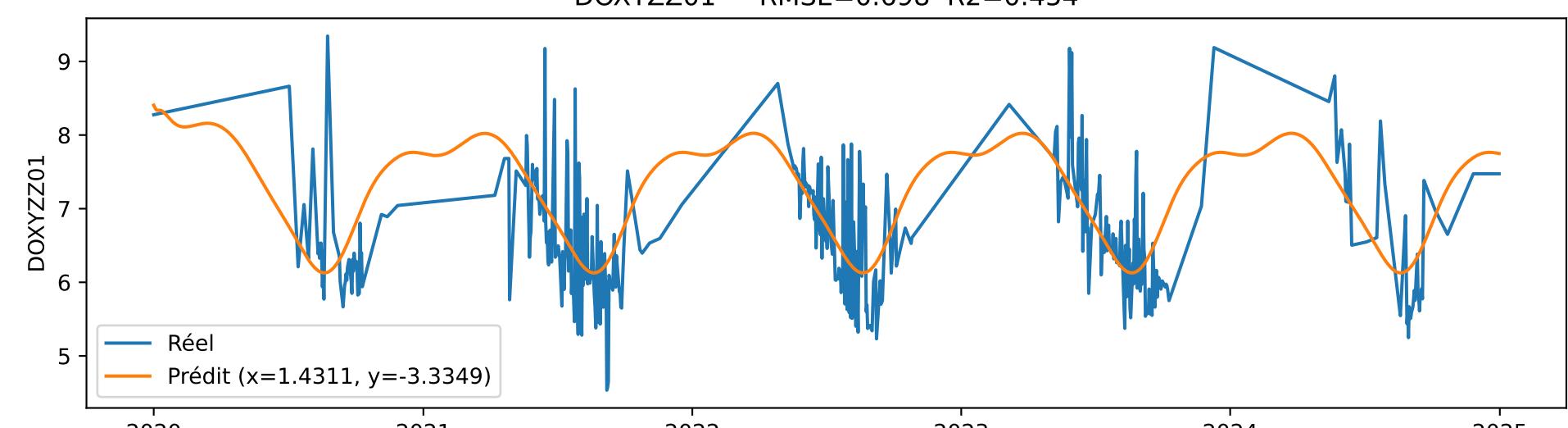
PHXXPR01 — RMSE=0.078 R2=0.044



PSALST01 — RMSE=3.214 R2=0.001



DOXYZZ01 — RMSE=0.698 R2=0.454



## 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=2.6761, R2=0.7868 ( $x=1.262821$ ,  $y=-1.713102$ ,  $R2_{opt}=0.786847$ )
- CPHLPR01: RMSE=2.1396, R2=0.0112 ( $x=0.661384$ ,  $y=0.441746$ ,  $R2_{opt}=0.011159$ )
- TURBPR01: RMSE=0.9803, R2=0.0205 ( $x=-0.623632$ ,  $y=1.528799$ ,  $R2_{opt}=0.020499$ )
- PHXXPR01: RMSE=0.0782, R2=0.0436 ( $x=-0.943093$ ,  $y=15.452552$ ,  $R2_{opt}=0.043585$ )
- PSALST01: RMSE=3.2137, R2=0.0009 ( $x=0.065907$ ,  $y=25.628133$ ,  $R2_{opt}=0.000931$ )
- DOXYZZ01: RMSE=0.6976, R2=0.4541 ( $x=1.431112$ ,  $y=-3.334853$ ,  $R2_{opt}=0.454141$ )