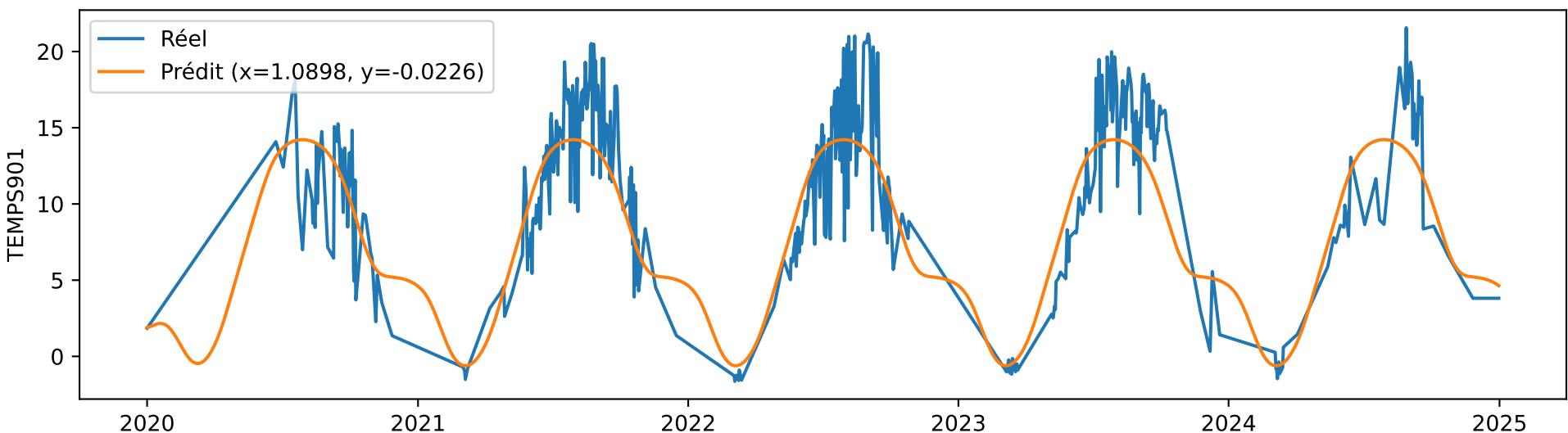
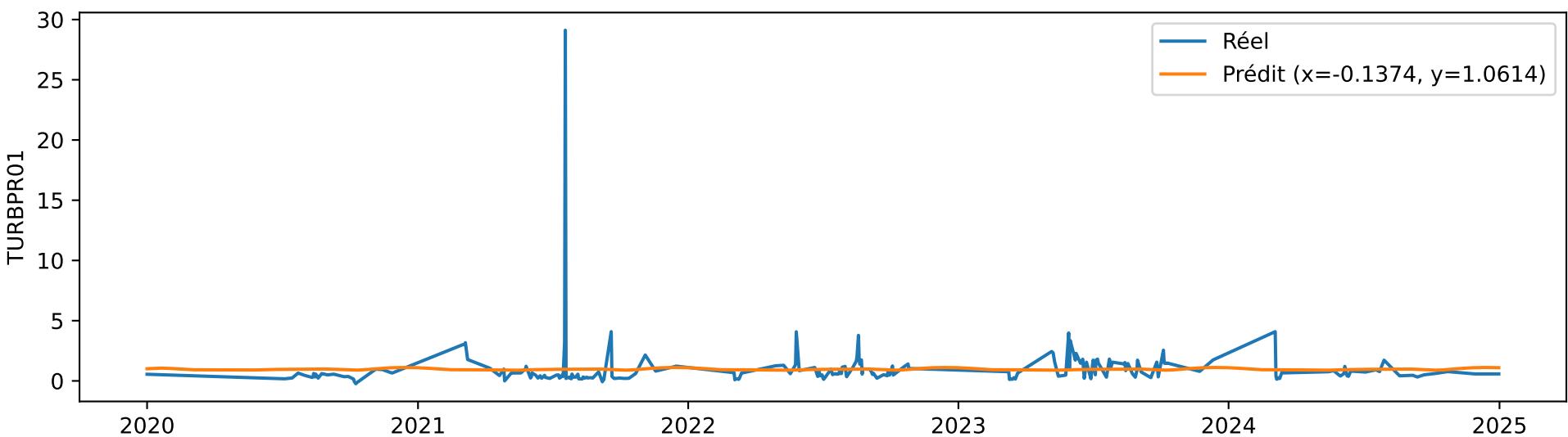


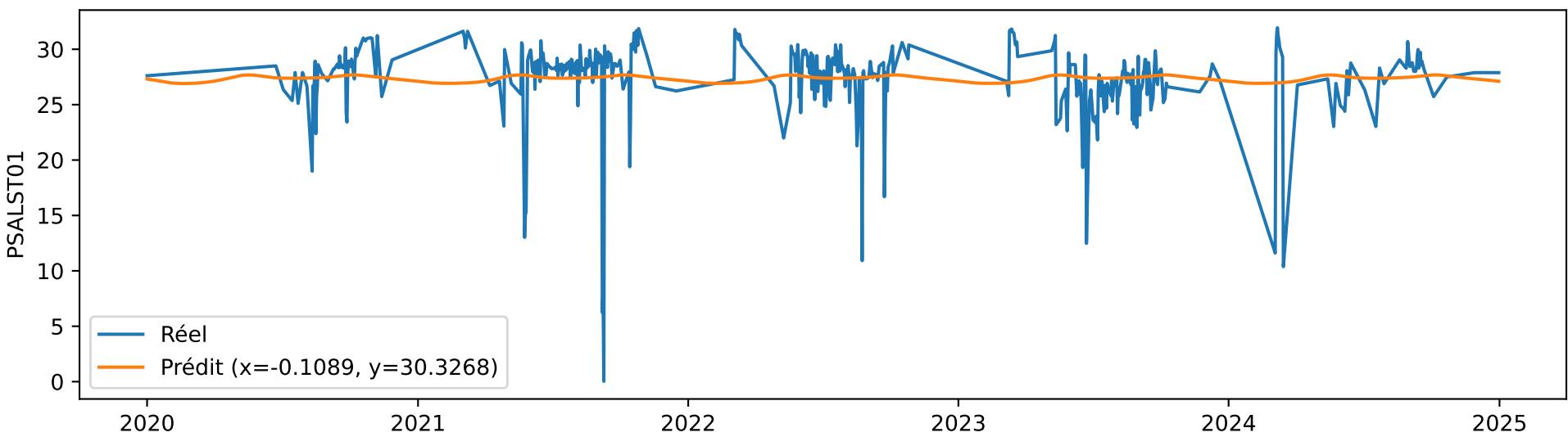
TEMPS901 — RMSE=2.921 R2=0.742



TURBPR01 — RMSE=0.978 R2=0.005



PSALST01 — RMSE=3.068 R2=0.006



## 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=2.9210, R2=0.7422 ( $x=1.089791$ ,  $y=-0.022643$ ,  $R^2_{opt}=0.742223$ )
- TURBPR01: RMSE=0.9784, R2=0.0047 ( $x=-0.137413$ ,  $y=1.061415$ ,  $R^2_{opt}=0.004676$ )
- PSALST01: RMSE=3.0675, R2=0.0062 ( $x=-0.108868$ ,  $y=30.326773$ ,  $R^2_{opt}=0.006190$ )