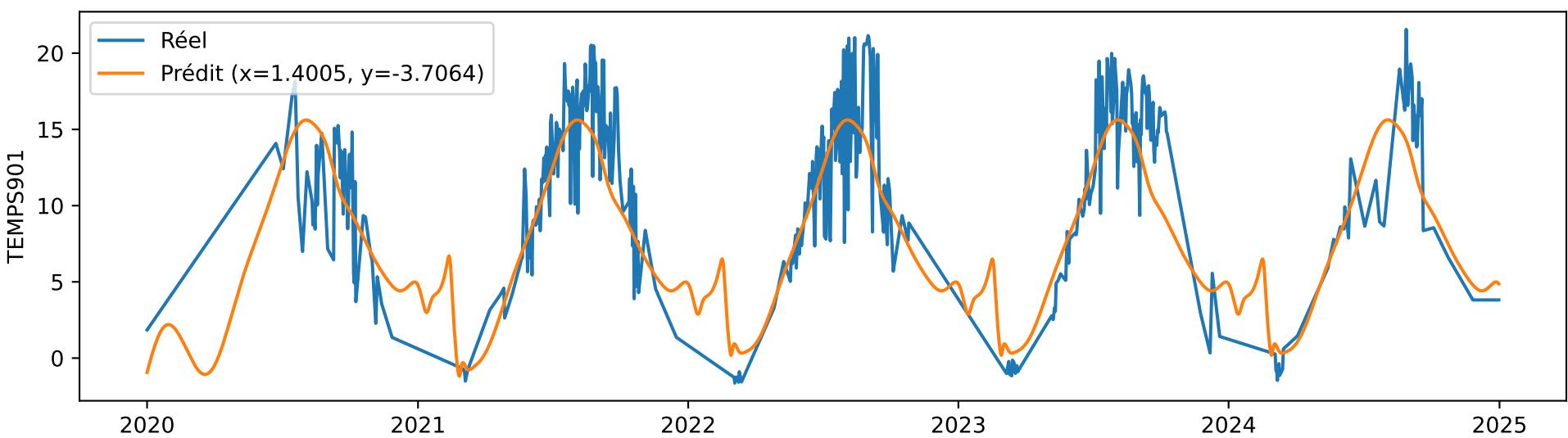
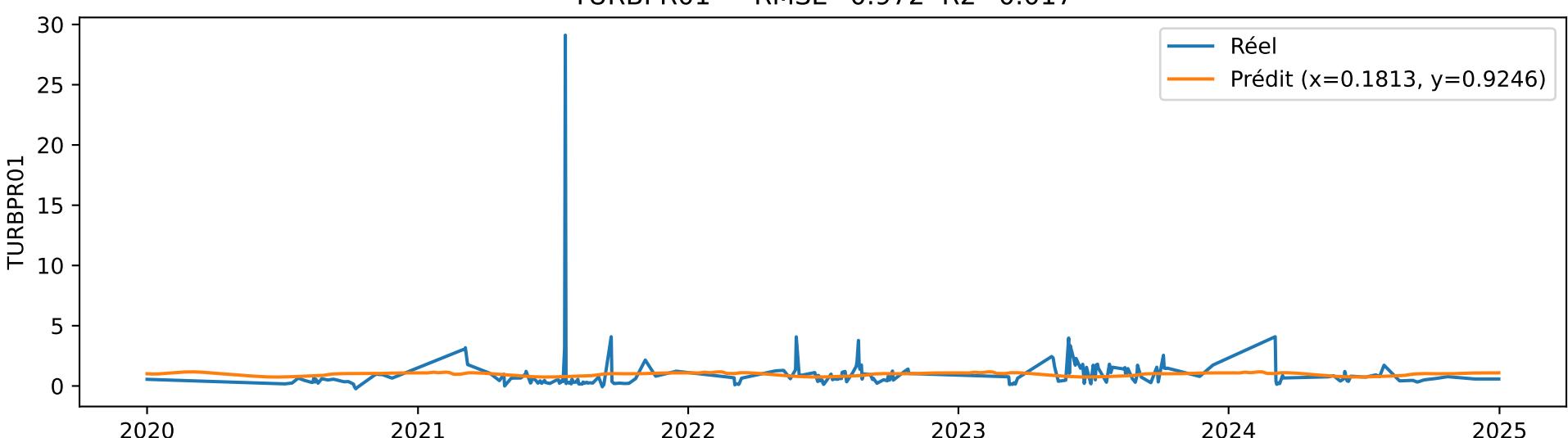


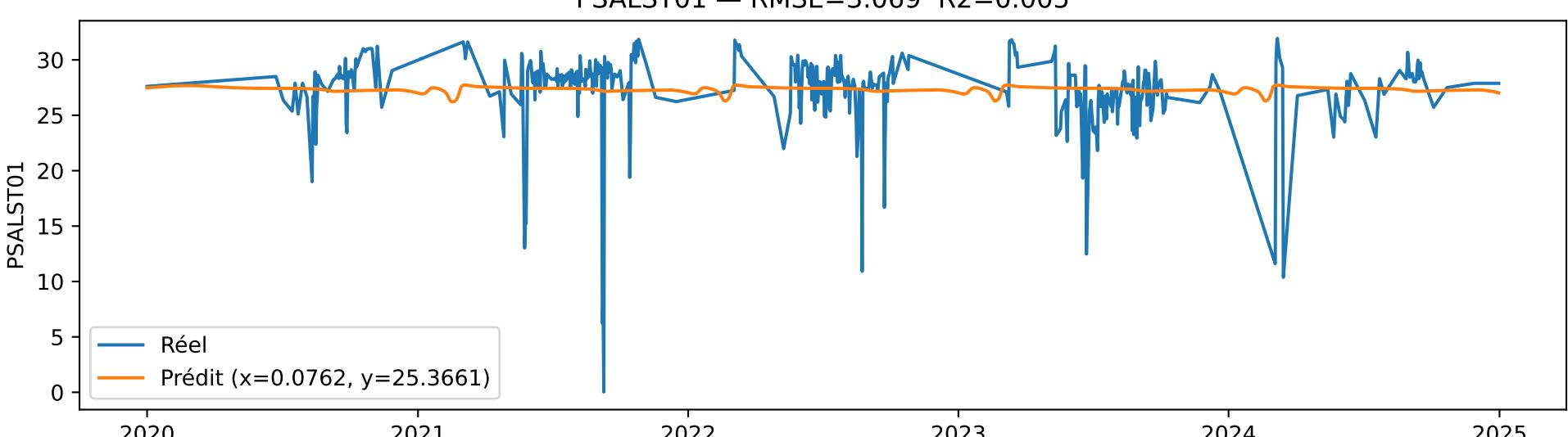
TEMPS901 — RMSE=3.203 R2=0.690



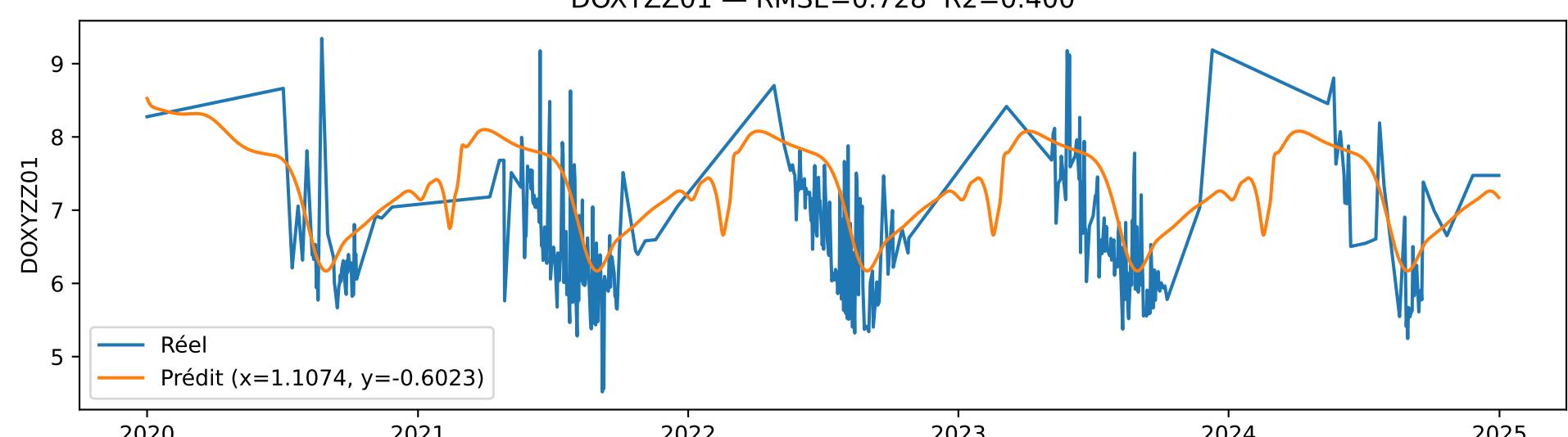
TURBPR01 — RMSE=0.972 R2=0.017



PSALST01 — RMSE=3.069 R2=0.005



DOXYZZ01 — RMSE=0.728 R2=0.400



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=3.2034, R2=0.6900 ($x=1.400528$, $y=-3.706379$, $R2_{opt}=0.689960$)
- TURBPR01: RMSE=0.9722, R2=0.0172 ($x=0.181322$, $y=0.924589$, $R2_{opt}=0.017179$)
- PSALST01: RMSE=3.0687, R2=0.0055 ($x=0.076245$, $y=25.366056$, $R2_{opt}=0.005461$)
- DOXYZZ01: RMSE=0.7281, R2=0.4000 ($x=1.107364$, $y=-0.602324$, $R2_{opt}=0.400011$)