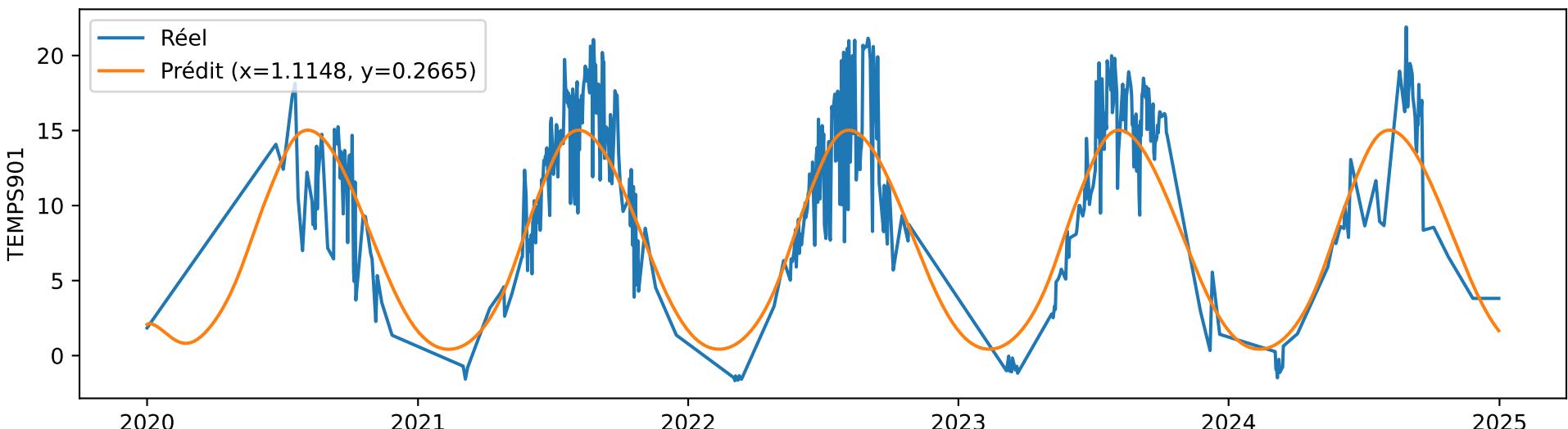
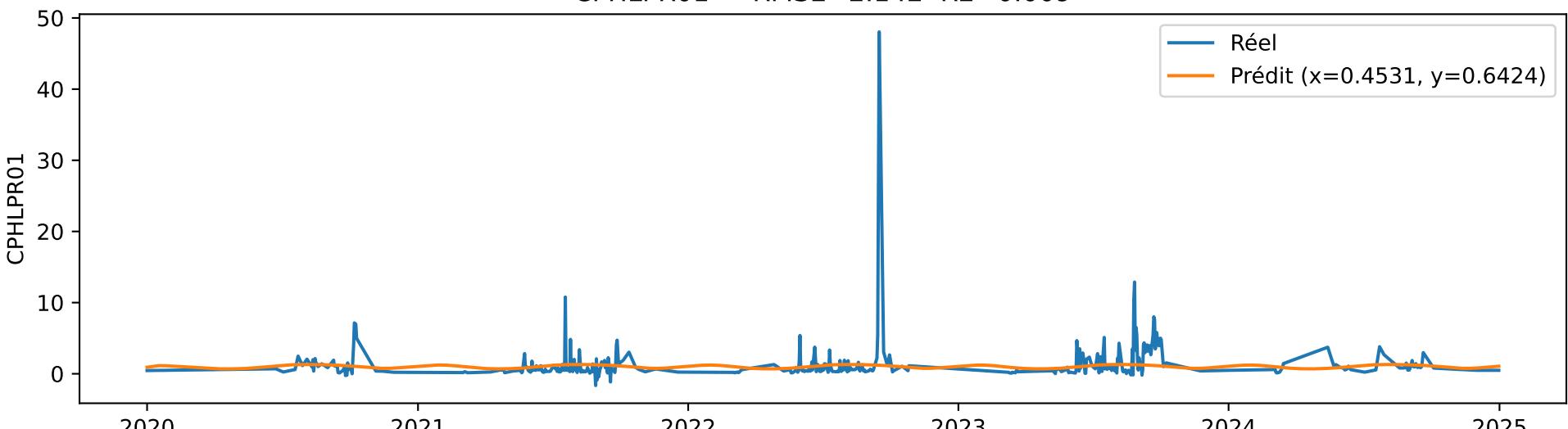


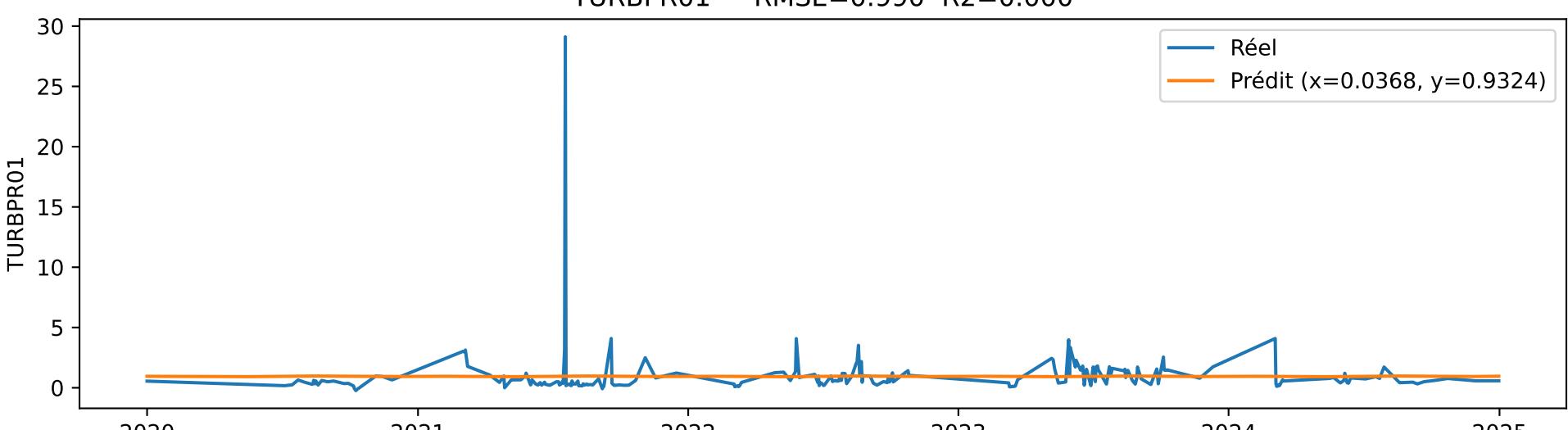
TEMPS901 — RMSE=2.636 R2=0.793



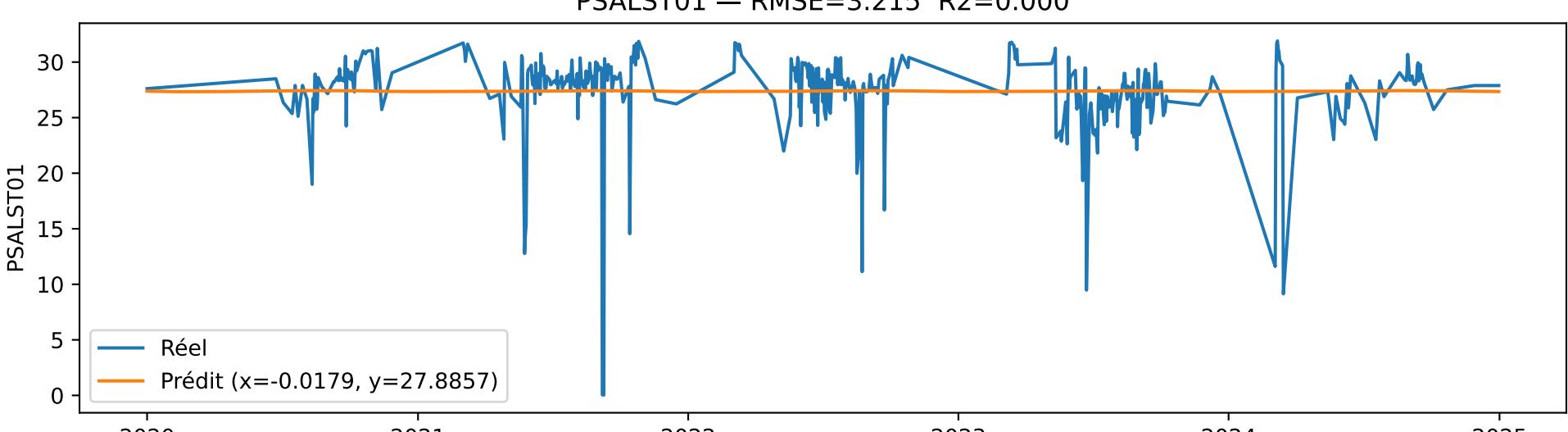
CPHLPR01 — RMSE=2.142 R2=0.009



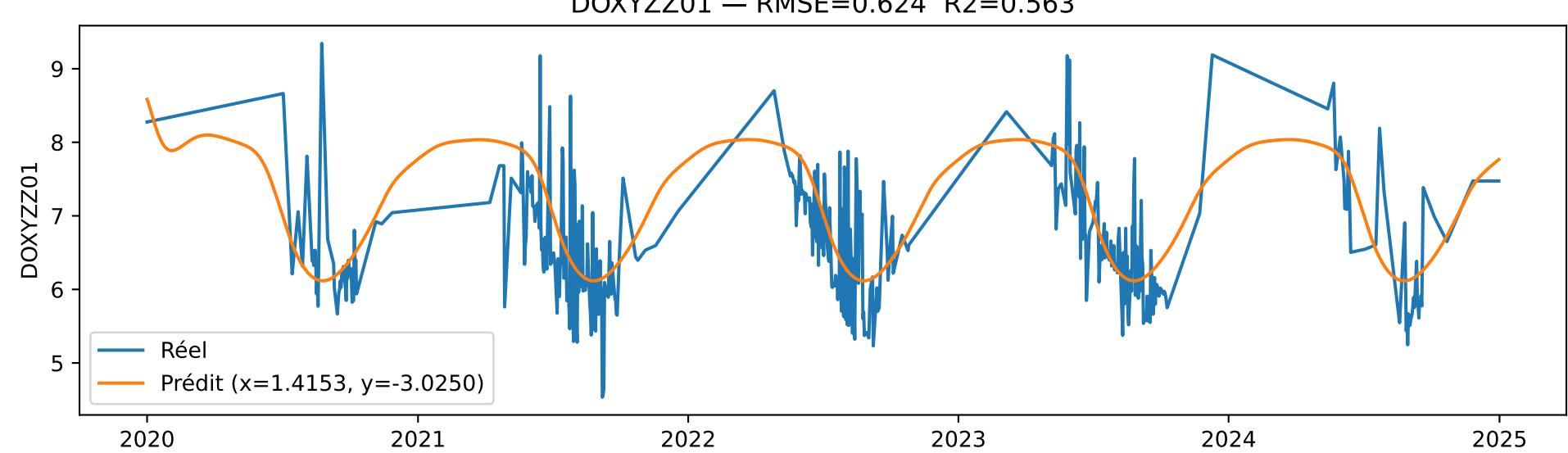
TURBPR01 — RMSE=0.990 R2=0.000



PSALST01 — RMSE=3.215 R2=0.000



DOXYZZ01 — RMSE=0.624 R2=0.563



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=2.6357, R2=0.7932 ($x=1.114786$, $y=0.266549$, $R2_{opt}=0.793225$)
- CPHLPR01: RMSE=2.1420, R2=0.0089 ($x=0.453123$, $y=0.642447$, $R2_{opt}=0.008893$)
- TURBPR01: RMSE=0.9904, R2=0.0003 ($x=0.036817$, $y=0.932373$, $R2_{opt}=0.000292$)
- PSALST01: RMSE=3.2150, R2=0.0001 ($x=-0.017913$, $y=27.885705$, $R2_{opt}=0.000119$)
- DOXYZZ01: RMSE=0.6240, R2=0.5633 ($x=1.415344$, $y=-3.024968$, $R2_{opt}=0.563285$)