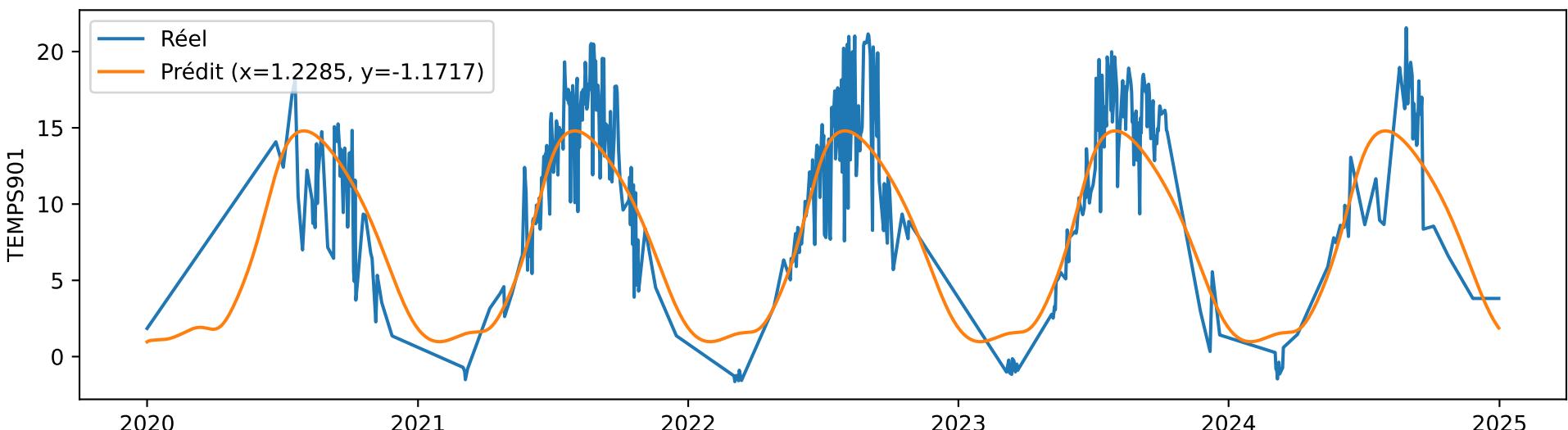
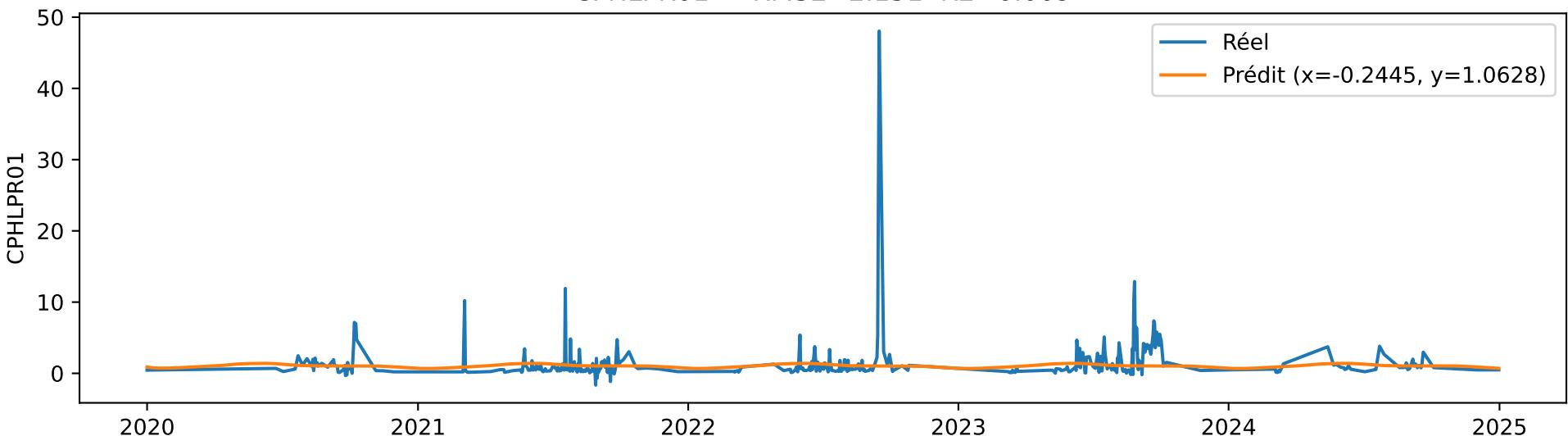


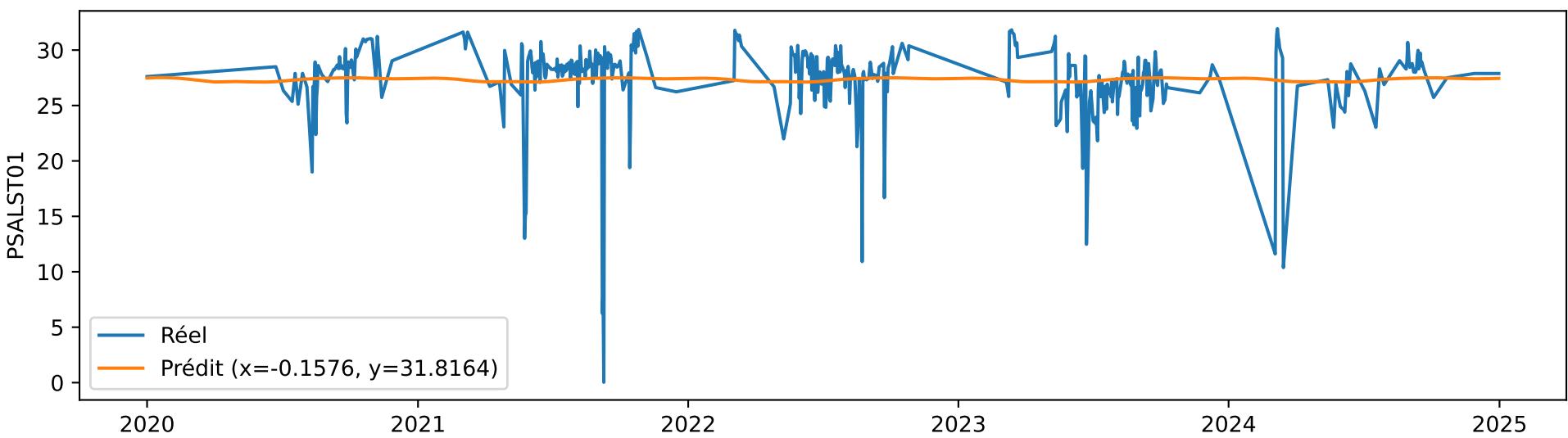
TEMPS901 — RMSE=2.751 R2=0.771



CPHLPR01 — RMSE=2.151 R2=0.009



PSALST01 — RMSE=3.074 R2=0.002



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=2.7508, R2=0.7714 ($x=1.228531$, $y=-1.171723$, $R^2_{opt}=0.771380$)
- CPHLPR01: RMSE=2.1512, R2=0.0093 ($x=-0.244505$, $y=1.062750$, $R^2_{opt}=0.009339$)
- PSALST01: RMSE=3.0739, R2=0.0021 ($x=-0.157589$, $y=31.816423$, $R^2_{opt}=0.002060$)