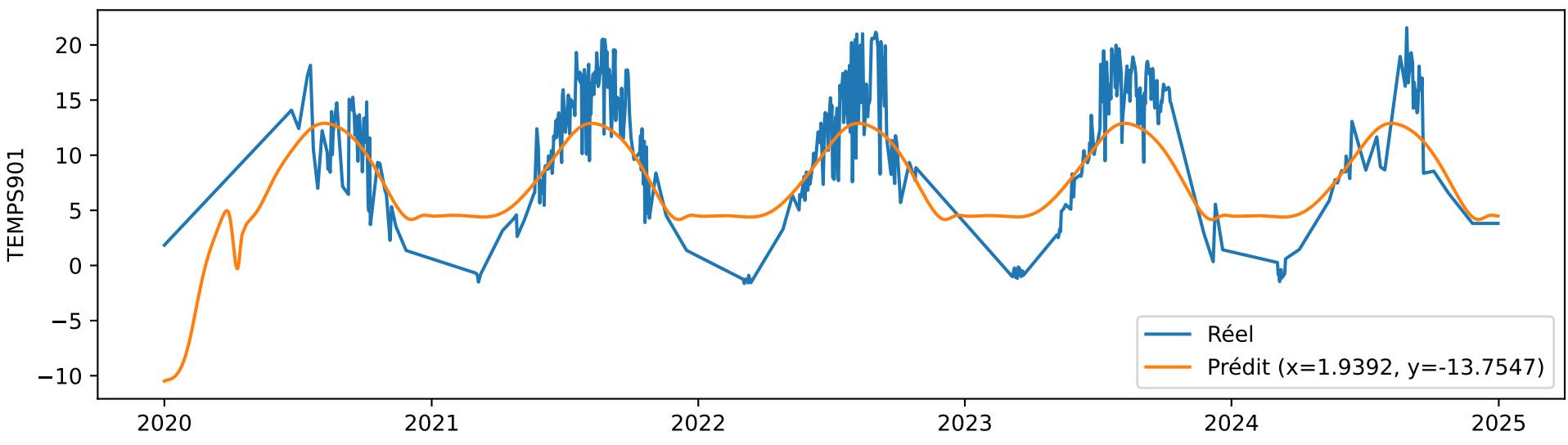
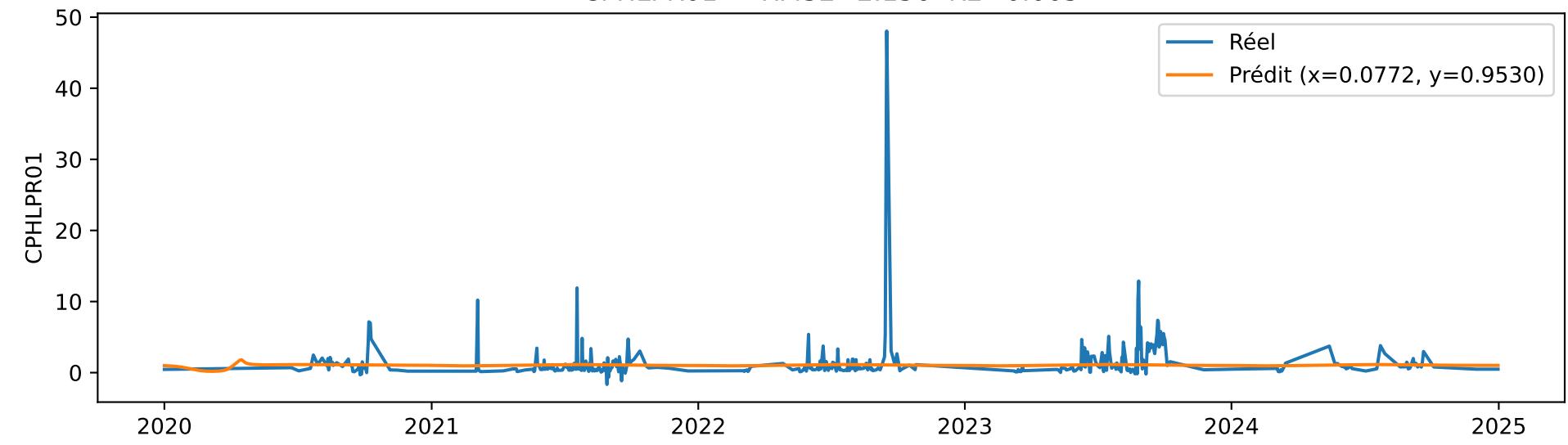


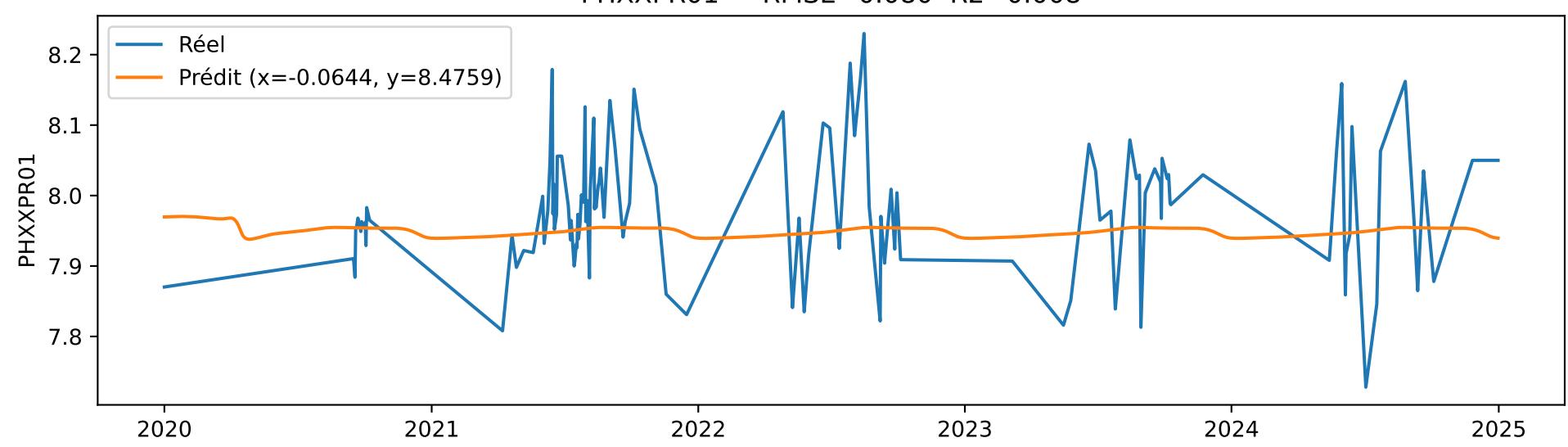
TEMPS901 — RMSE=3.967 R2=0.524



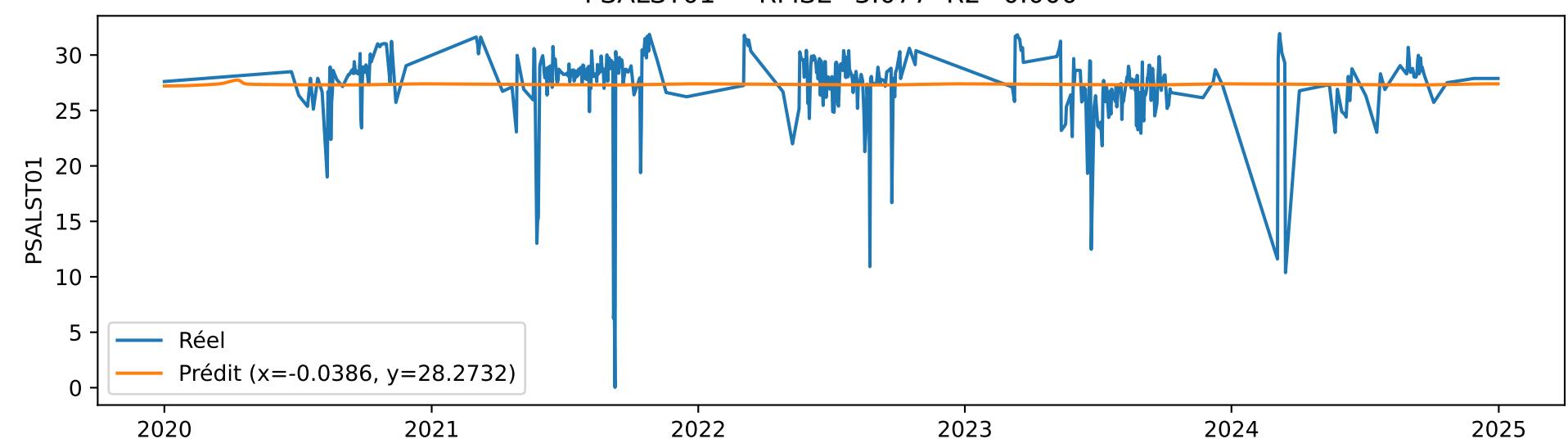
CPHLPR01 — RMSE=2.156 R2=0.005



PHXXPR01 — RMSE=0.080 R2=0.008



PSALST01 — RMSE=3.077 R2=0.000



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=3.9673, R2=0.5245 ($x=1.939235$, $y=-13.754688$, $R2_{opt}=0.524462$)
- CPHLPR01: RMSE=2.1557, R2=0.0051 ($x=0.077225$, $y=0.953026$, $R2_{opt}=0.005139$)
- PHXXPR01: RMSE=0.0795, R2=0.0083 ($x=-0.064350$, $y=8.475922$, $R2_{opt}=0.008294$)
- PSALST01: RMSE=3.0766, R2=0.0003 ($x=-0.038640$, $y=28.273225$, $R2_{opt}=0.000295$)