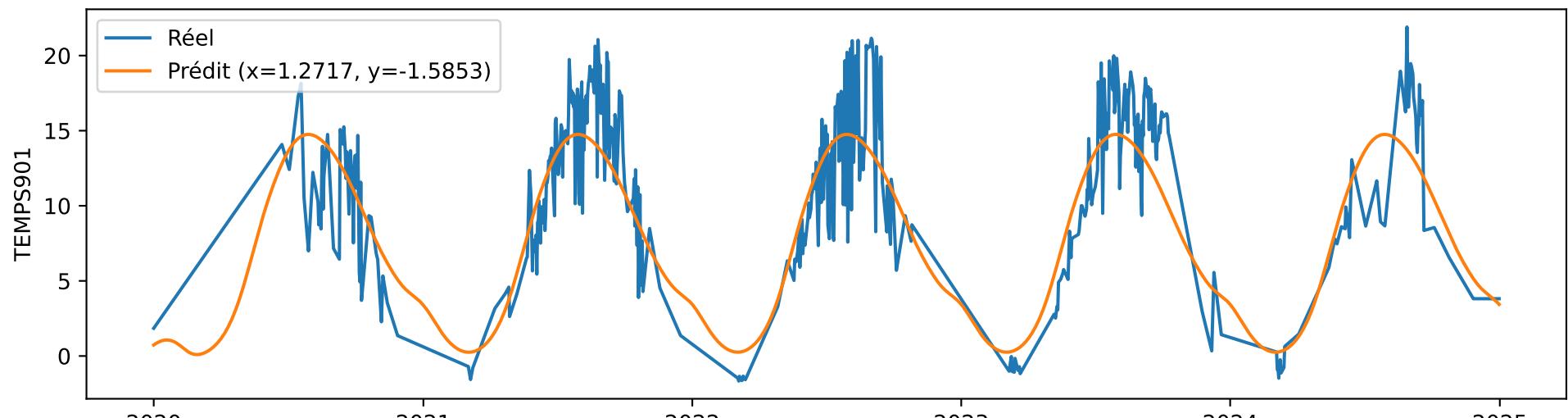
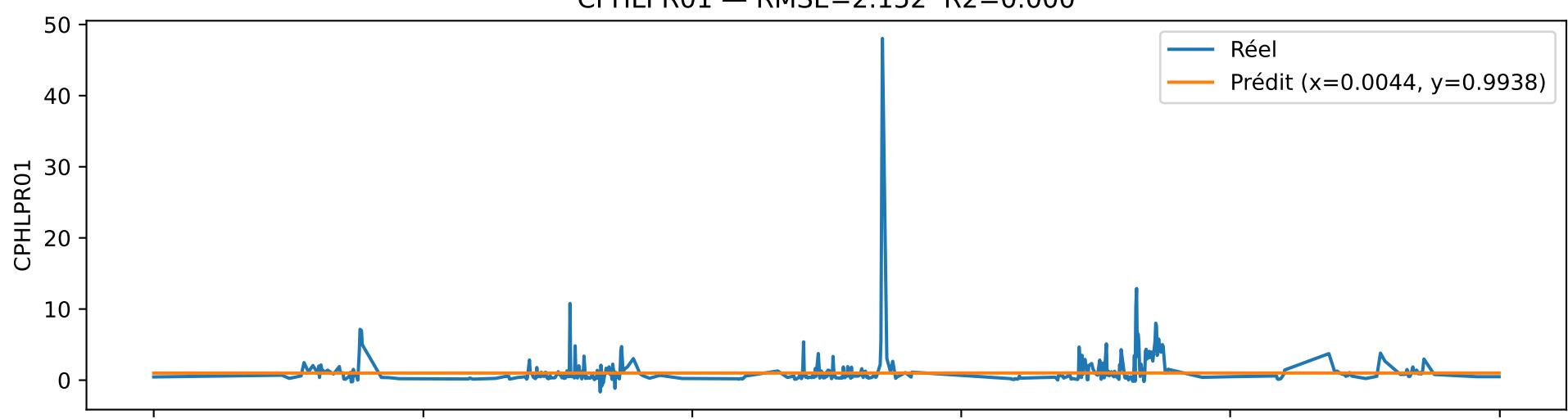


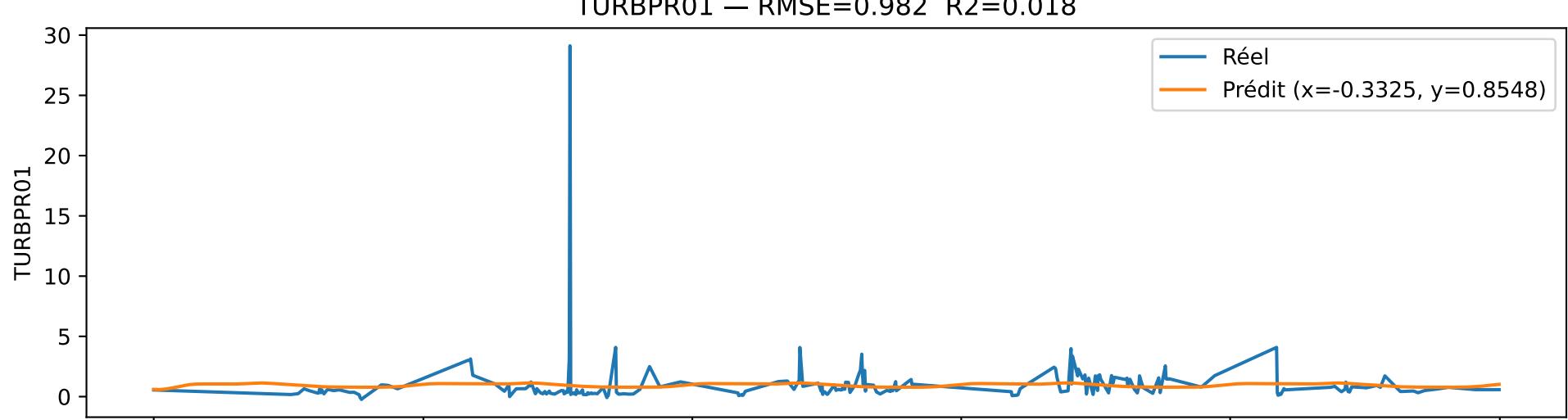
TEMPS901 — RMSE=2.814 R2=0.764



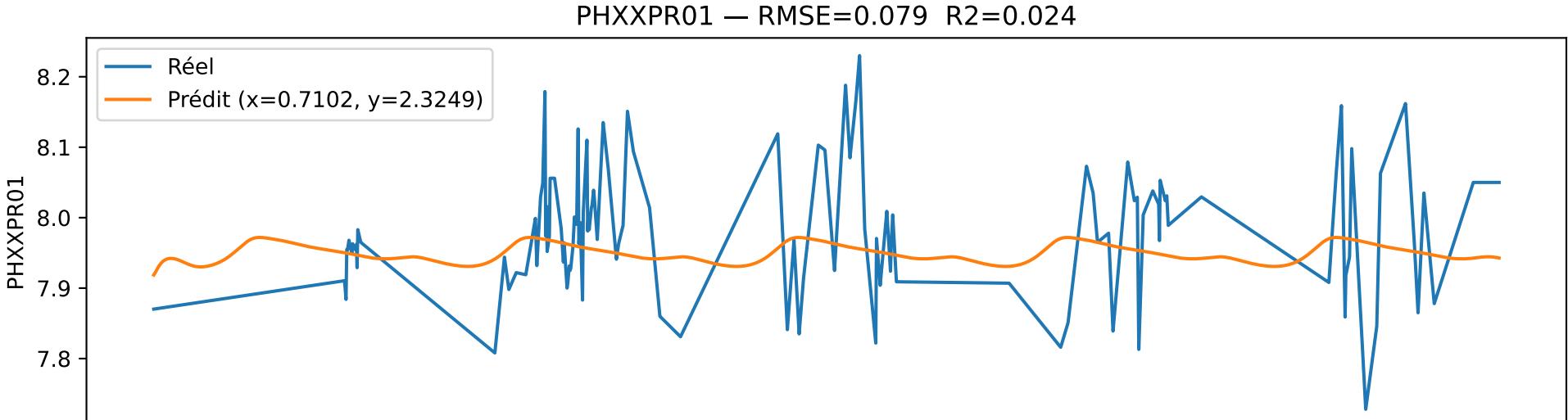
CPHLPR01 — RMSE=2.152 R2=0.000



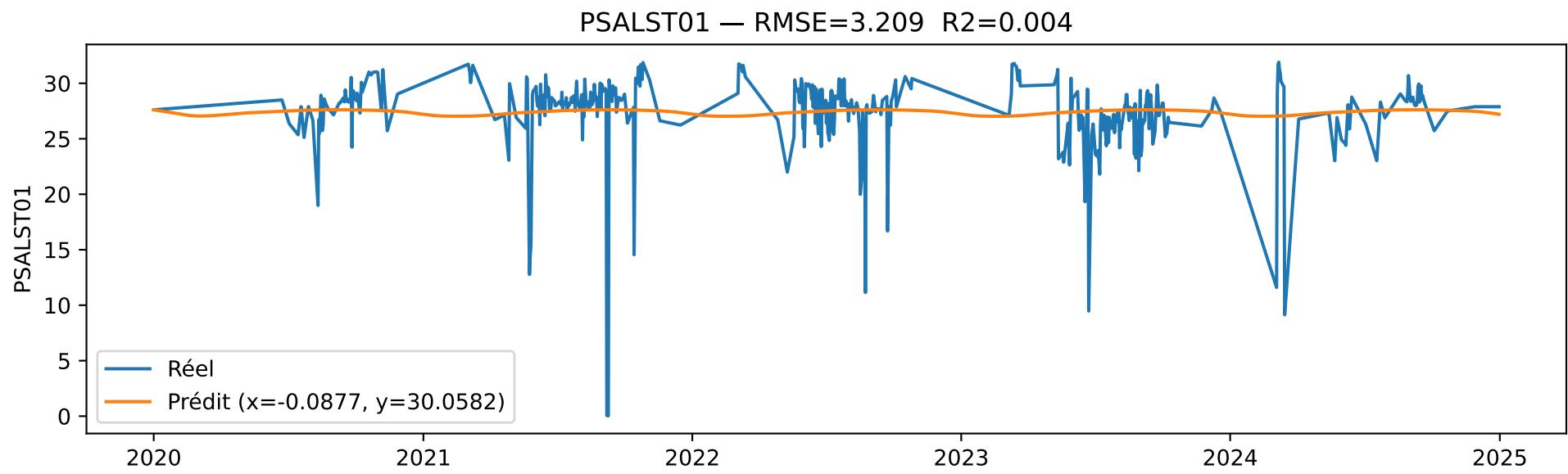
TURBPR01 — RMSE=0.982 R2=0.018



PHXXPR01 — RMSE=0.079 R2=0.024



PSALST01 — RMSE=3.209 R2=0.004



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=2.8143, R2=0.7643 ($x=1.271661$, $y=-1.585306$, $R2_{opt}=0.764260$)
- CPHLPR01: RMSE=2.1516, R2=0.0000 ($x=0.004434$, $y=0.993750$, $R2_{opt}=0.000004$)
- TURBPR01: RMSE=0.9817, R2=0.0177 ($x=-0.332511$, $y=0.854800$, $R2_{opt}=0.017712$)
- PHXXPR01: RMSE=0.0790, R2=0.0242 ($x=0.710218$, $y=2.324904$, $R2_{opt}=0.024170$)
- PSALST01: RMSE=3.2086, R2=0.0041 ($x=-0.087725$, $y=30.058177$, $R2_{opt}=0.004123$)