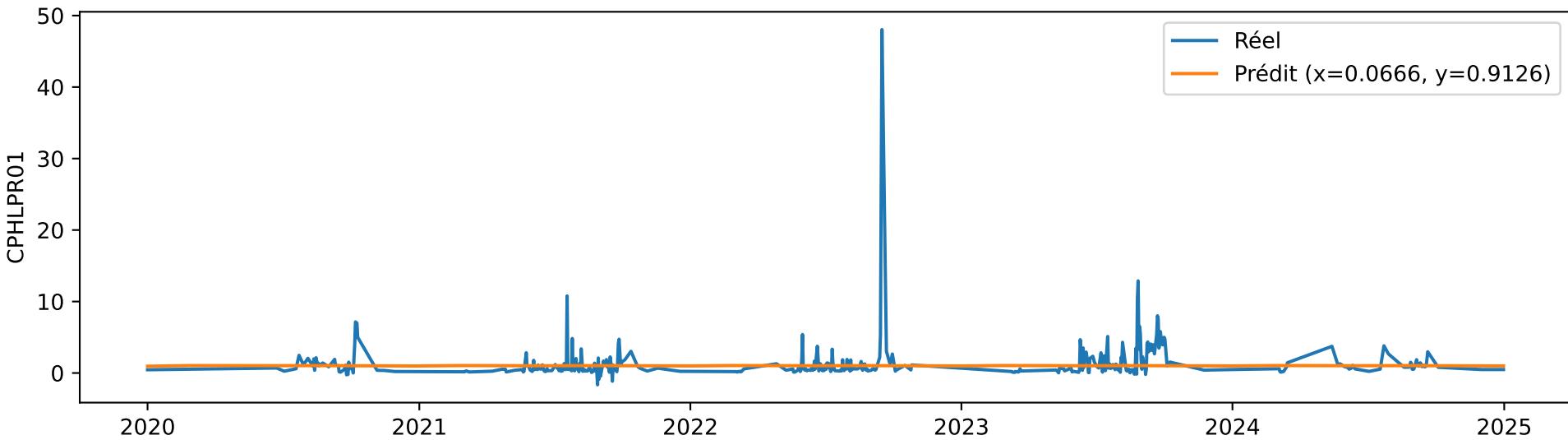
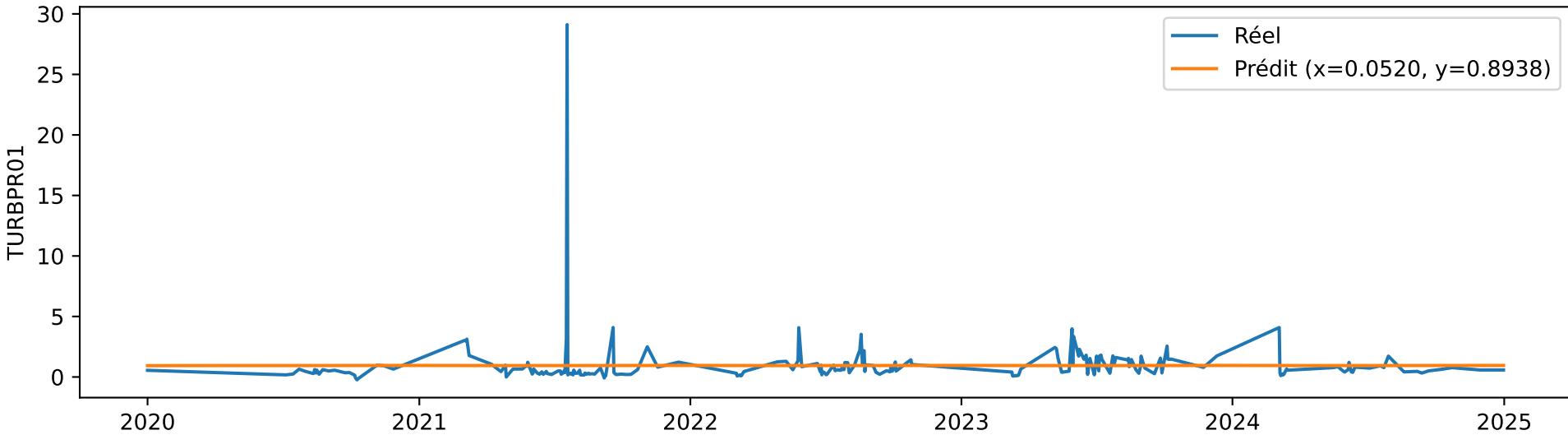


CPHLPR01 — RMSE=2.151 R2=0.000



TURBPR01 — RMSE=0.990 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) :

- CPHLPR01: RMSE=2.1514, R2=0.0002 ($x=0.066569$, $y=0.912603$, $R2_{opt}=0.000164$)
- TURBPR01: RMSE=0.9905, R2=0.0000 ($x=0.051958$, $y=0.893843$, $R2_{opt}=0.000039$)