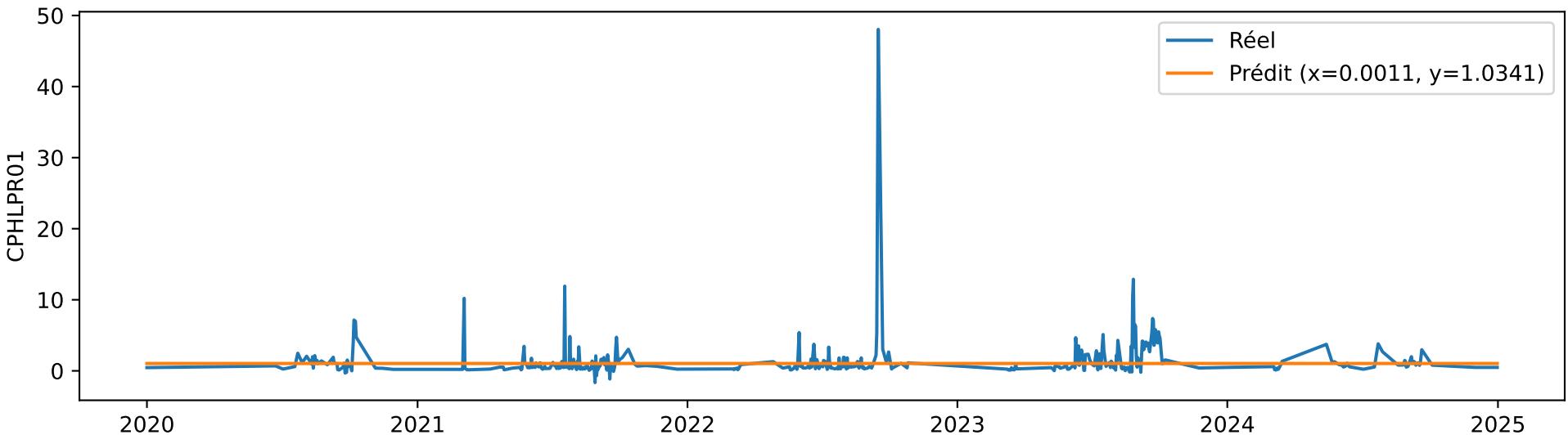
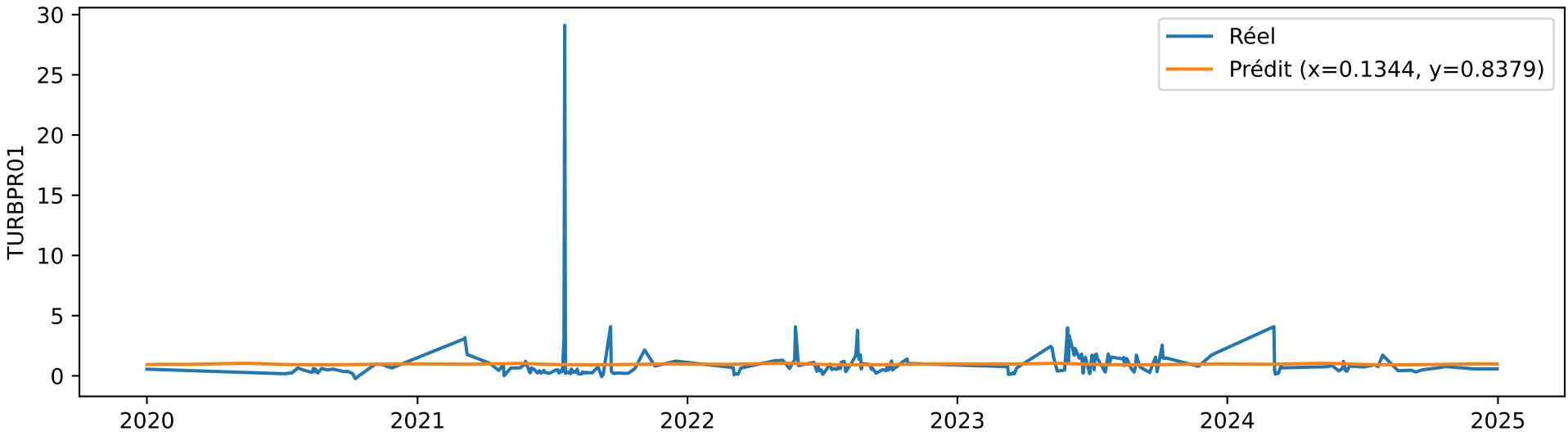


CPHLPR01 — RMSE=2.161 R2=0.000



TURBPR01 — RMSE=0.980 R2=0.001



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=2.1613, R2=0.0000 ($x=0.001055$, $y=1.034140$, $R2_{opt}=0.000000$)
- TURBPR01: RMSE=0.9800, R2=0.0014 ($x=0.134375$, $y=0.837933$, $R2_{opt}=0.001433$)