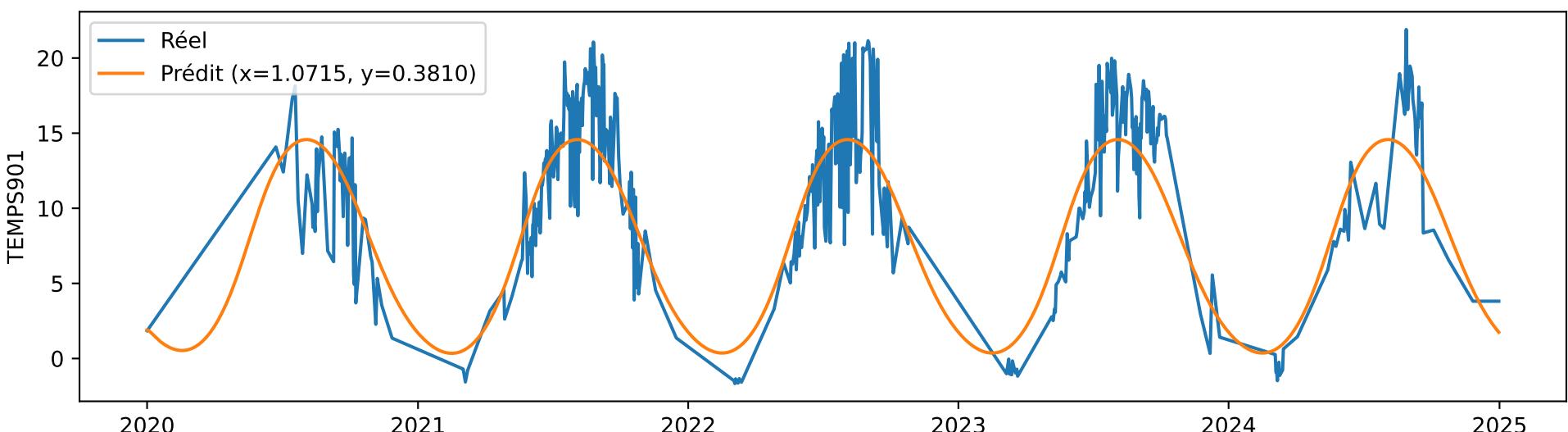
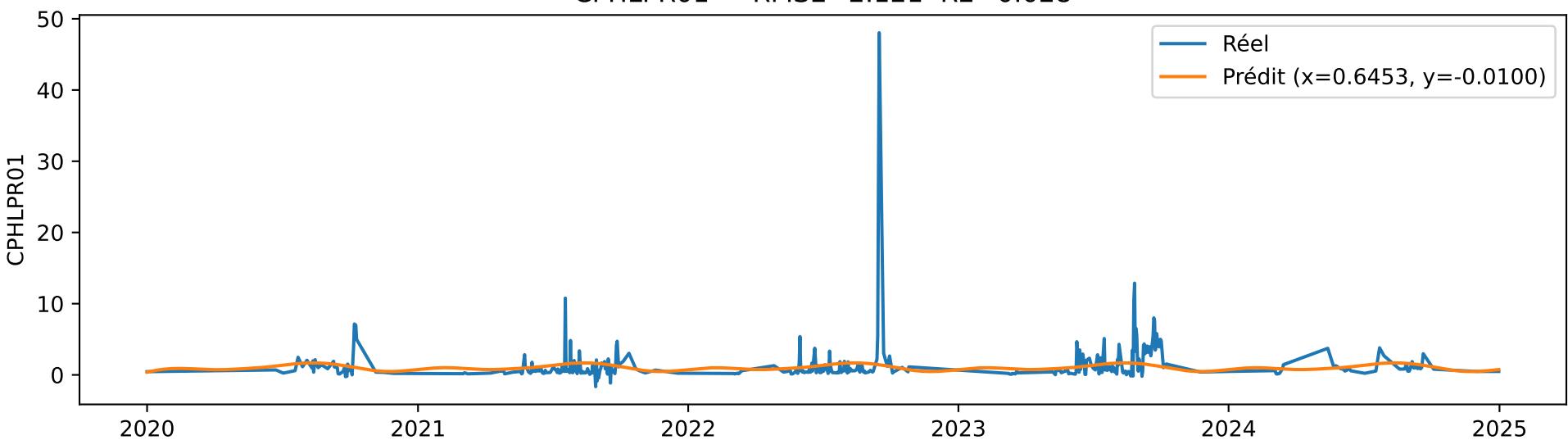


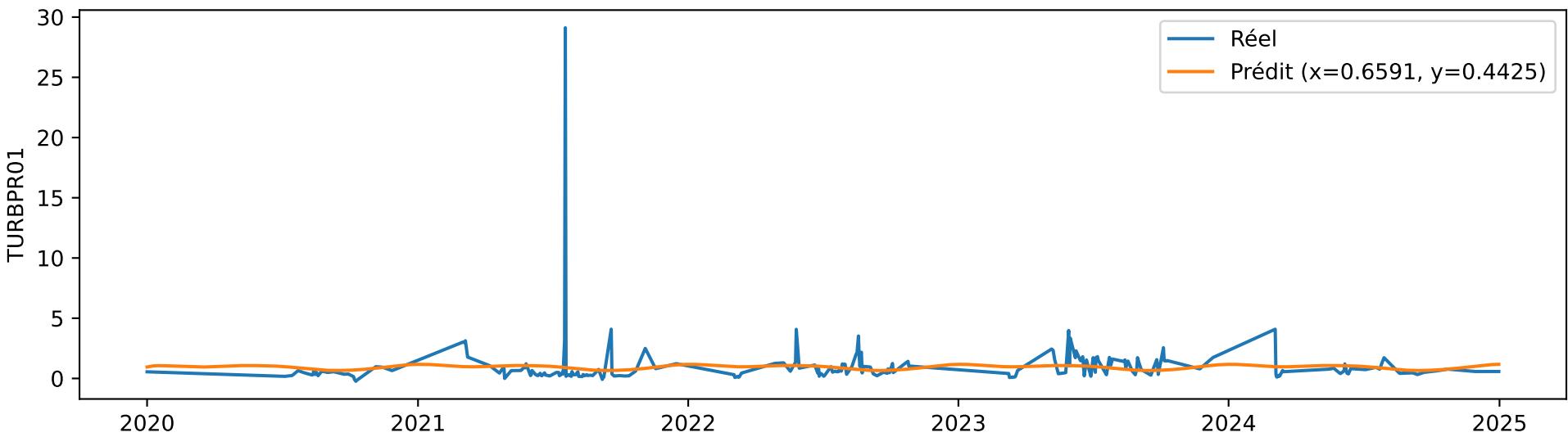
TEMPS901 — RMSE=2.683 R2=0.786



CPHLPR01 — RMSE=2.121 R2=0.028



TURBPR01 — RMSE=0.978 R2=0.024



## 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=2.6831, R2=0.7857 ( $x=1.071536$ ,  $y=0.381012$ ,  $R2_{opt}=0.785720$ )
- CPHLPR01: RMSE=2.1214, R2=0.0279 ( $x=0.645283$ ,  $y=-0.009978$ ,  $R2_{opt}=0.027888$ )
- TURBPR01: RMSE=0.9784, R2=0.0244 ( $x=0.659135$ ,  $y=0.442484$ ,  $R2_{opt}=0.024406$ )