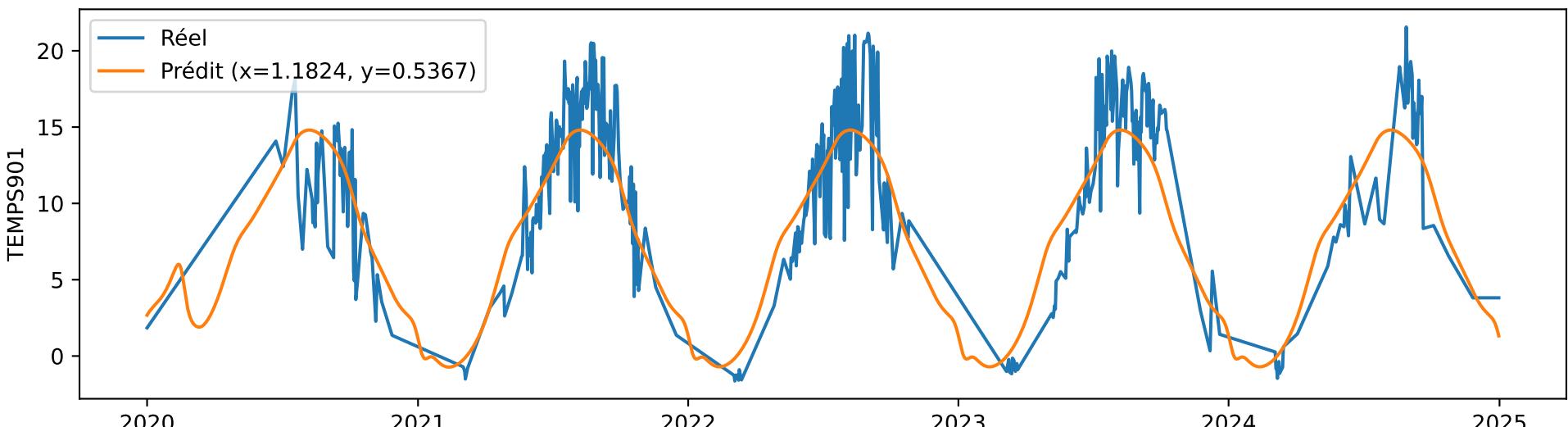
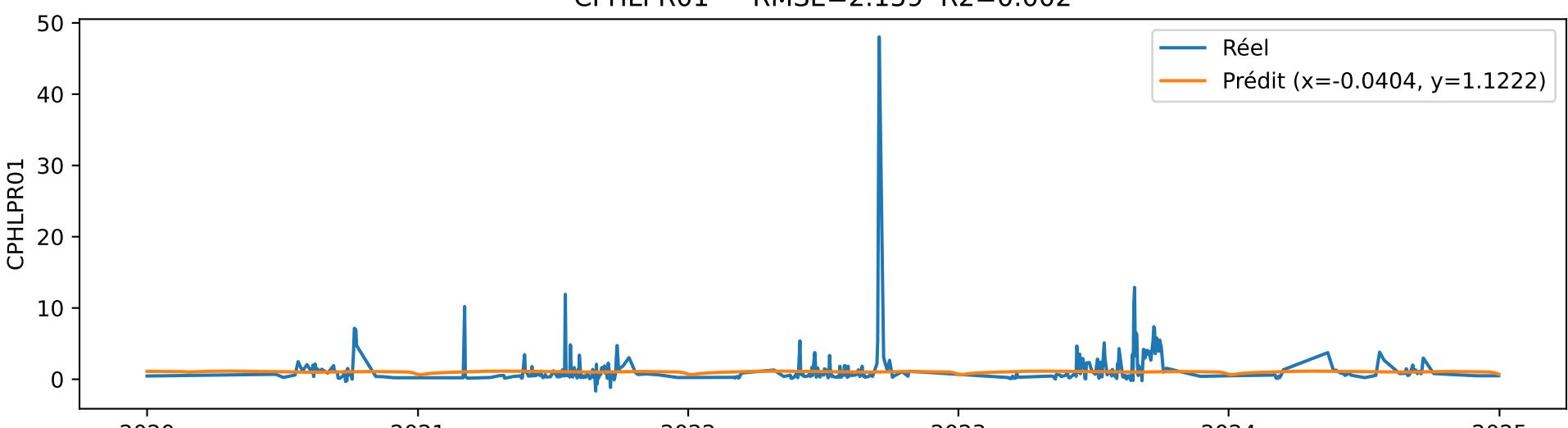


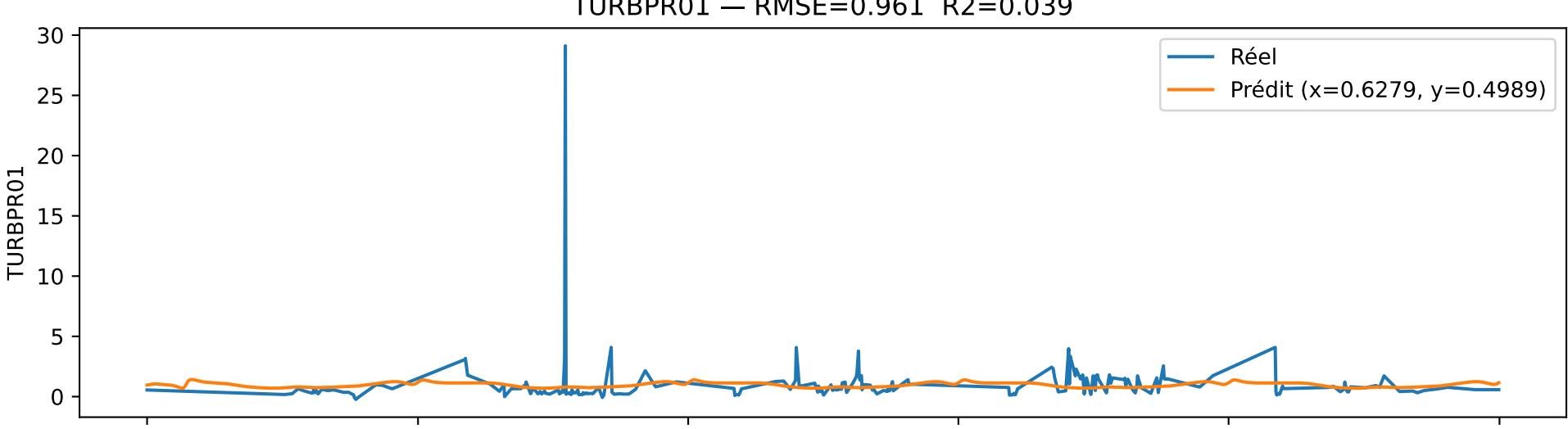
TEMPS901 — RMSE=2.560 R2=0.802



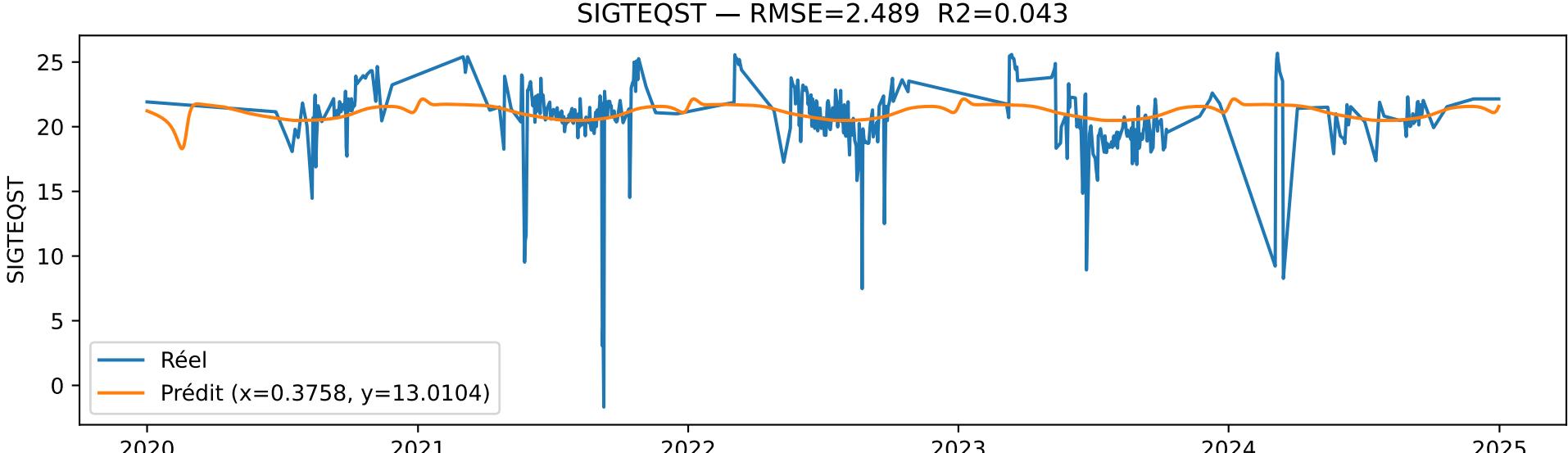
CPHLPR01 — RMSE=2.159 R2=0.002



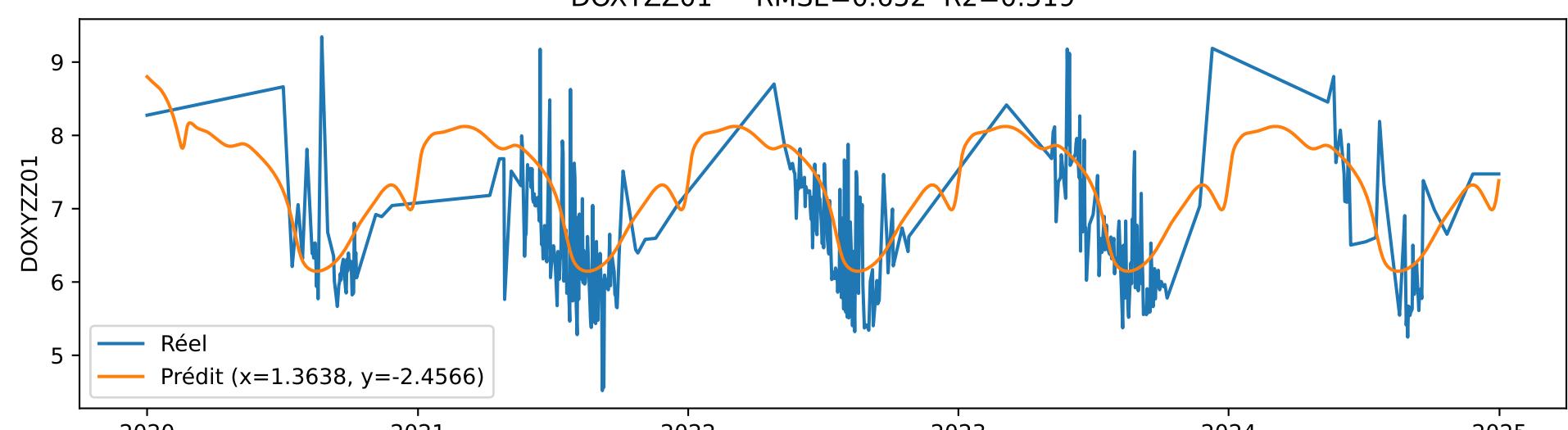
TURBPR01 — RMSE=0.961 R2=0.039



SIGTEQST — RMSE=2.489 R2=0.043



DOXYZZ01 — RMSE=0.652 R2=0.519



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=2.5595, R2=0.8021 ($x=1.182359$, $y=0.536666$, $R2_{opt}=0.802072$)
- CPHLPR01: RMSE=2.1592, R2=0.0019 ($x=-0.040449$, $y=1.122176$, $R2_{opt}=0.001882$)
- TURBPR01: RMSE=0.9614, R2=0.0388 ($x=0.627891$, $y=0.498922$, $R2_{opt}=0.038833$)
- SIGTEQST: RMSE=2.4891, R2=0.0426 ($x=0.375790$, $y=13.010421$, $R2_{opt}=0.042609$)
- DOXYZZ01: RMSE=0.6520, R2=0.5189 ($x=1.363800$, $y=-2.456612$, $R2_{opt}=0.518871$)