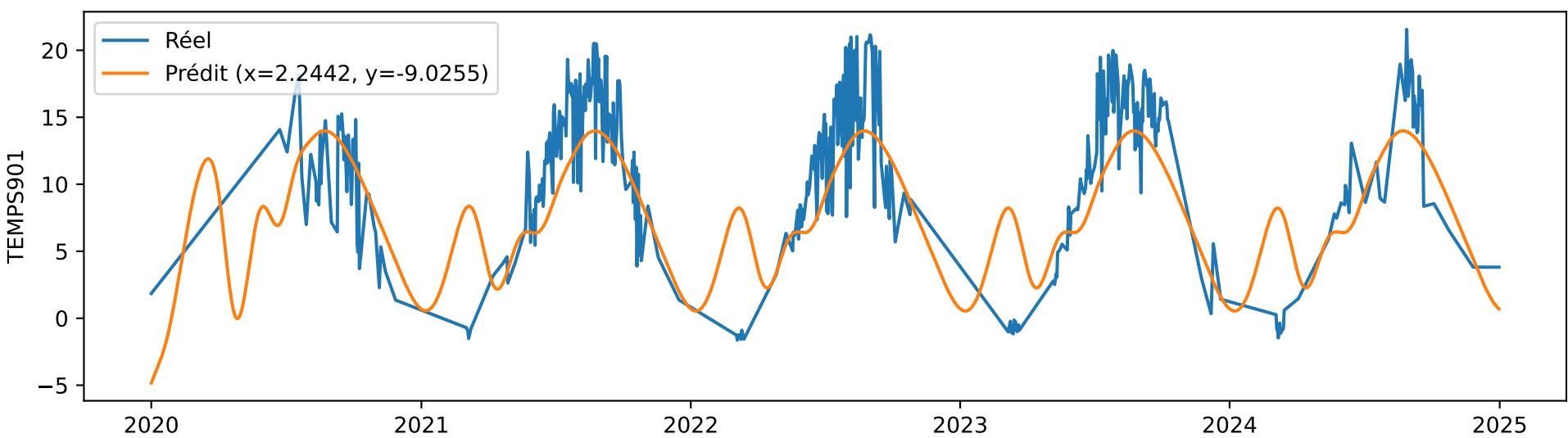
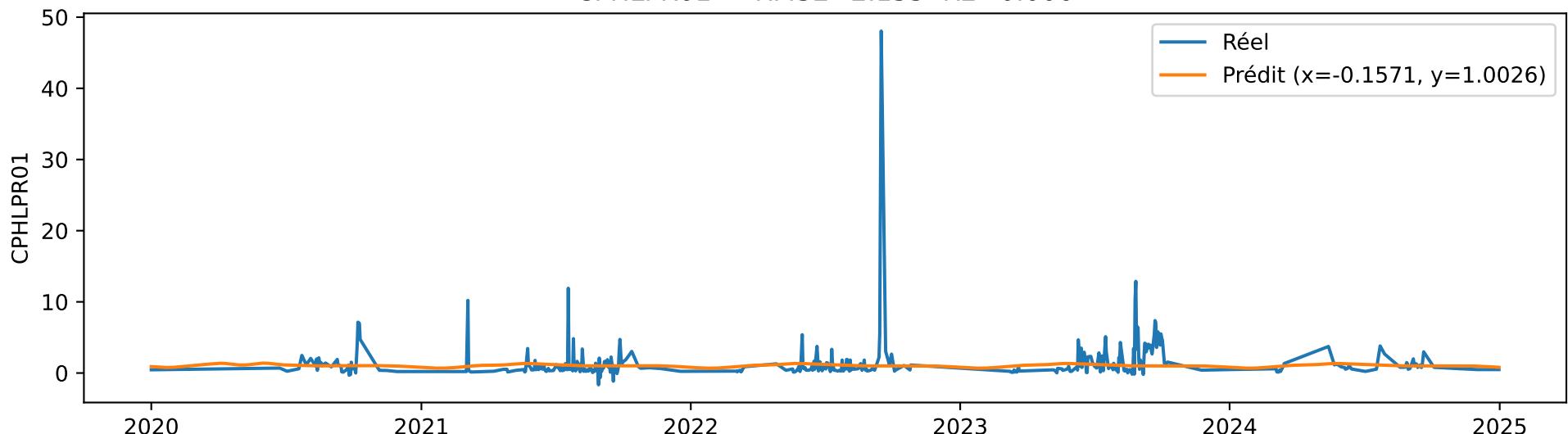


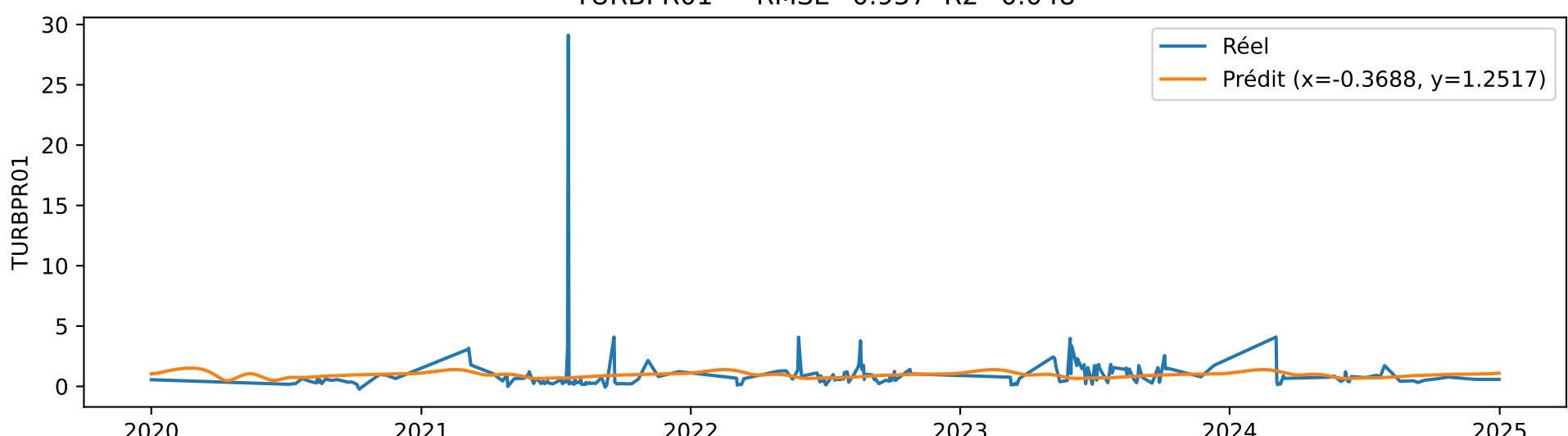
TEMPS901 — RMSE=3.870 R2=0.548



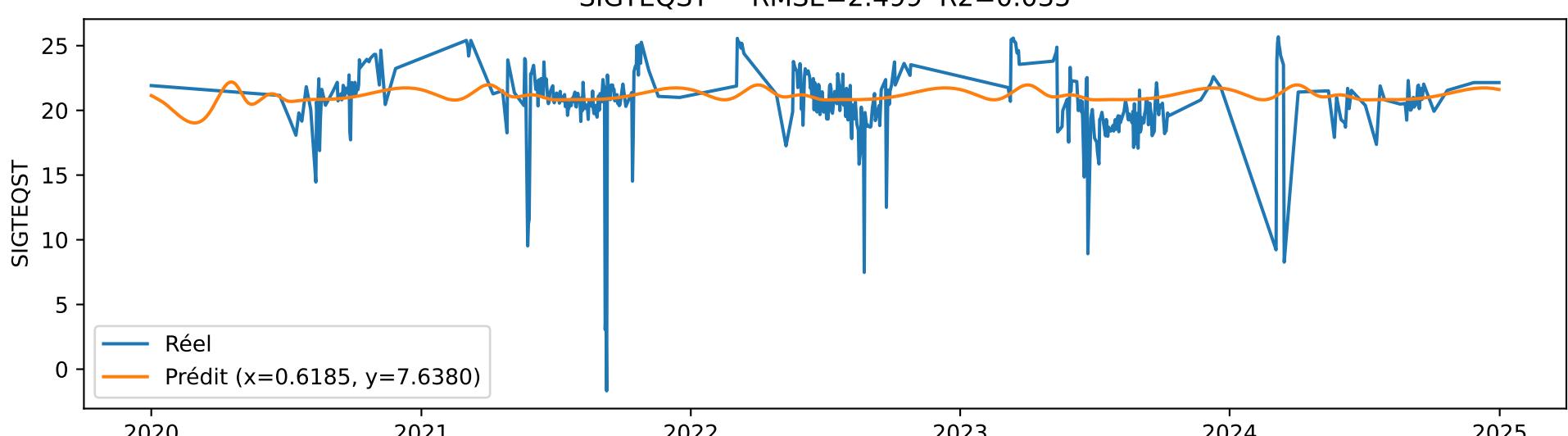
CPHLPR01 — RMSE=2.155 R2=0.006



TURBPR01 — RMSE=0.957 R2=0.048



SIGTEQST — RMSE=2.499 R2=0.035



## 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=3.8698, R2=0.5476 ( $x=2.244231$ ,  $y=-9.025516$ ,  $R2_{opt}=0.547568$ )
- CPHLPR01: RMSE=2.1548, R2=0.0060 ( $x=-0.157123$ ,  $y=1.002587$ ,  $R2_{opt}=0.006030$ )
- TURBPR01: RMSE=0.9569, R2=0.0479 ( $x=-0.368801$ ,  $y=1.251653$ ,  $R2_{opt}=0.047890$ )
- SIGTEQST: RMSE=2.4986, R2=0.0353 ( $x=0.618504$ ,  $y=7.638033$ ,  $R2_{opt}=0.035321$ )