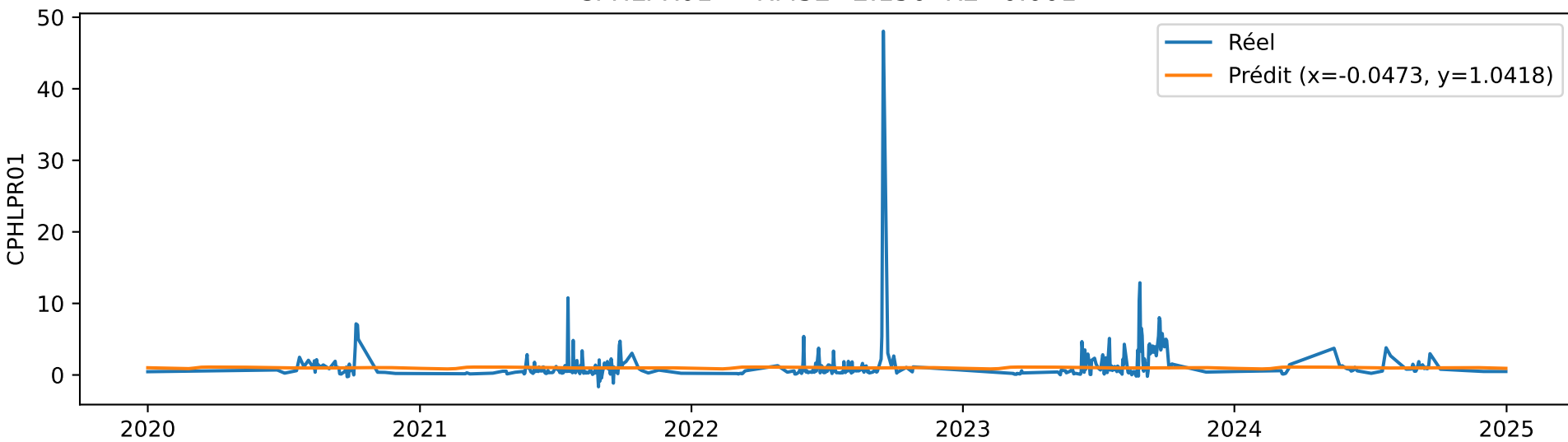
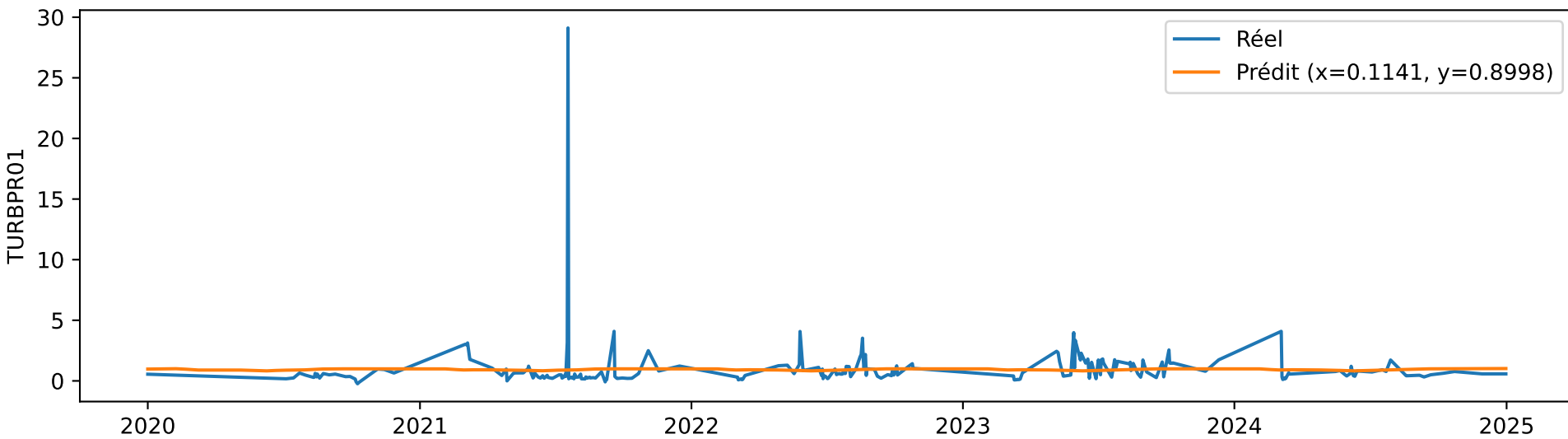


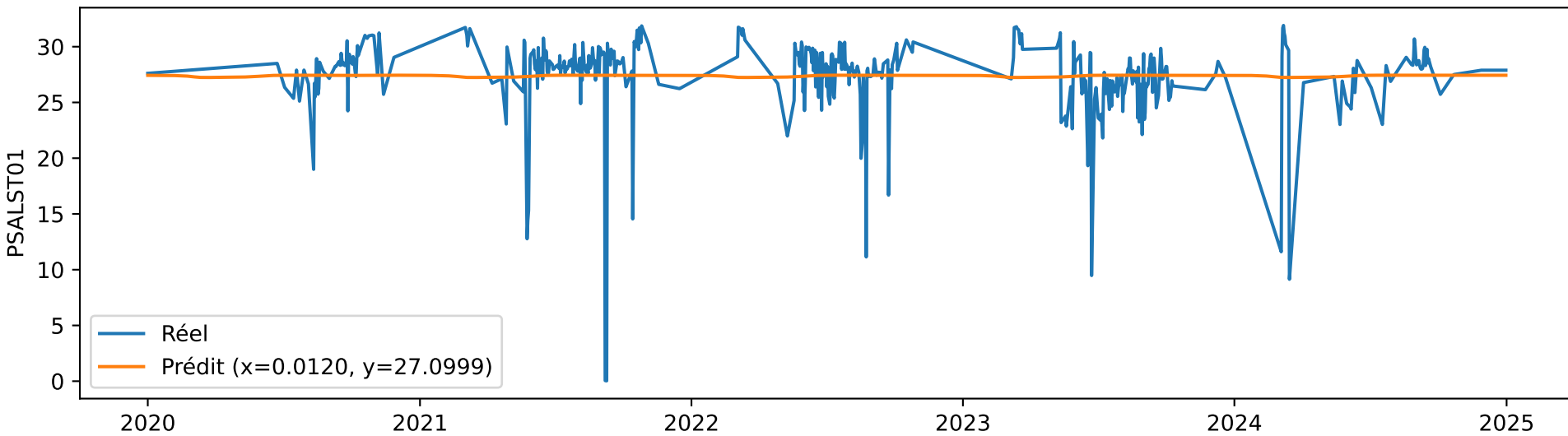
CPHLPR01 — RMSE=2.150 R2=0.001



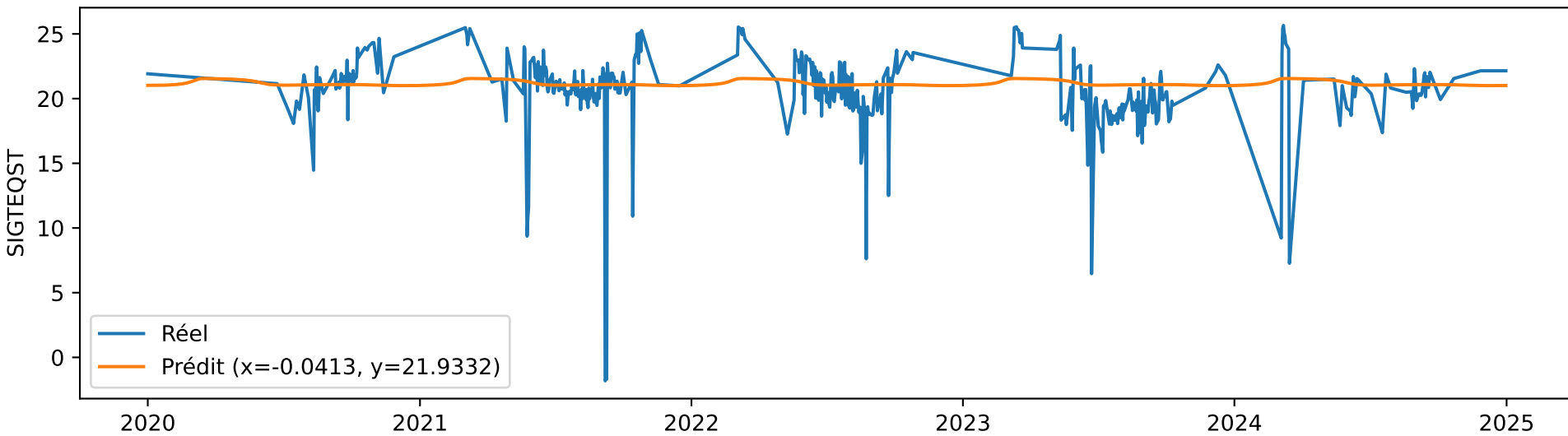
TURBPR01 — RMSE=0.989 R2=0.003



PSALST01 — RMSE=3.214 R2=0.001



SIGTEQST — RMSE=2.657 R2=0.005



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=2.1505, R2=0.0010 (x=-0.047263, y=1.041794, R2_opt=0.001048)
 - TURBPR01: RMSE=0.9889, R2=0.0033 (x=0.114109, y=0.899849, R2_opt=0.003313)
 - PSALST01: RMSE=3.2144, R2=0.0005 (x=0.011981, y=27.099868, R2_opt=0.000524)
 - SIGTEQST: RMSE=2.6570, R2=0.0052 (x=-0.041279, y=21.933204, R2_opt=0.005181)