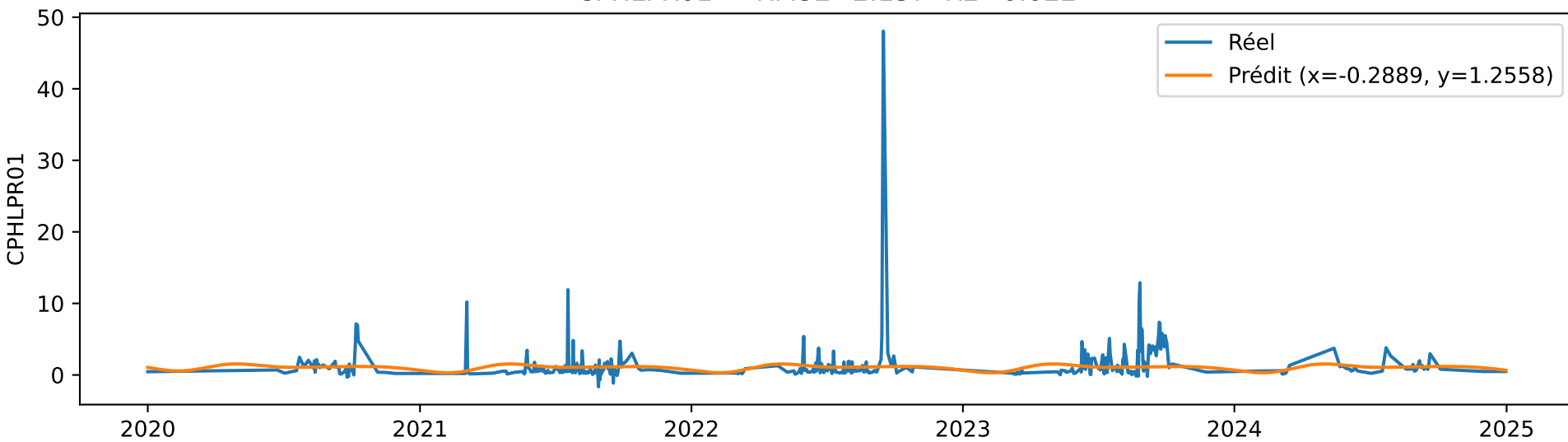
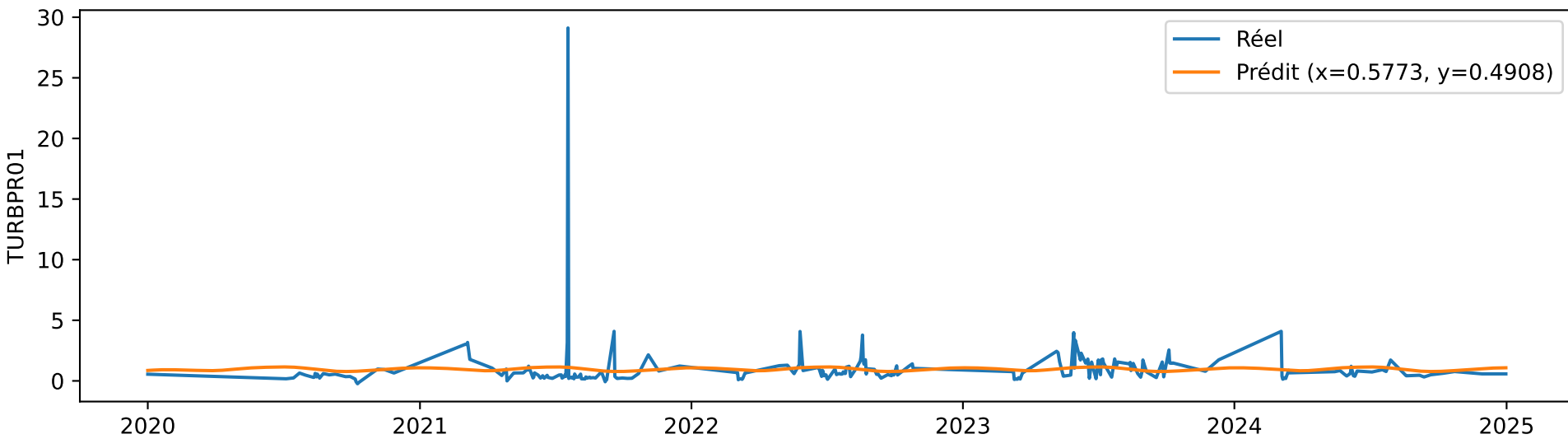


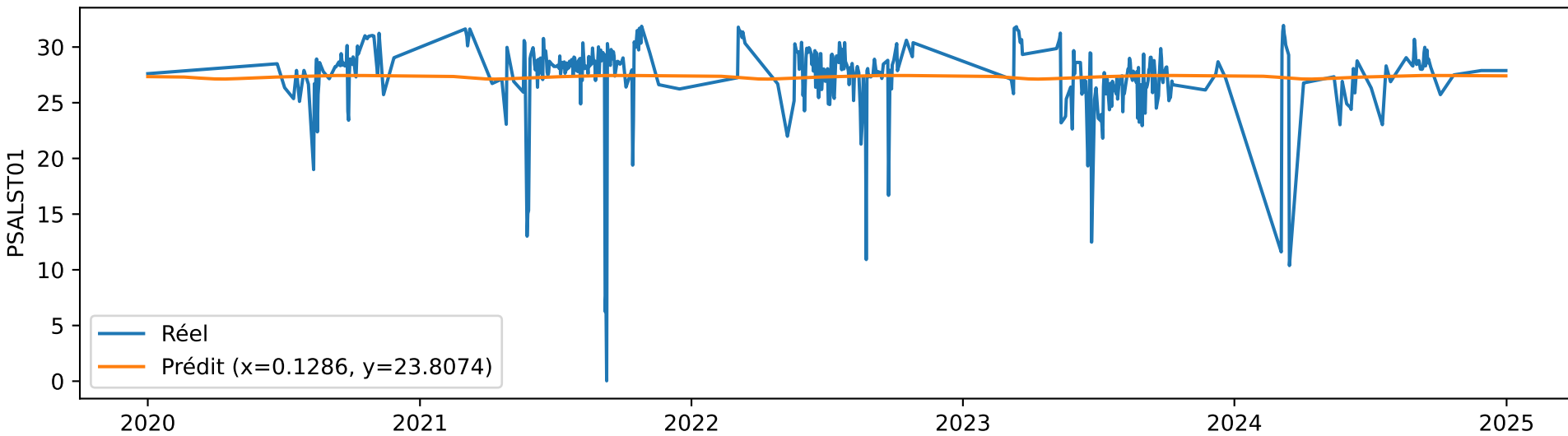
CPHLPR01 — RMSE=2.137 R2=0.022



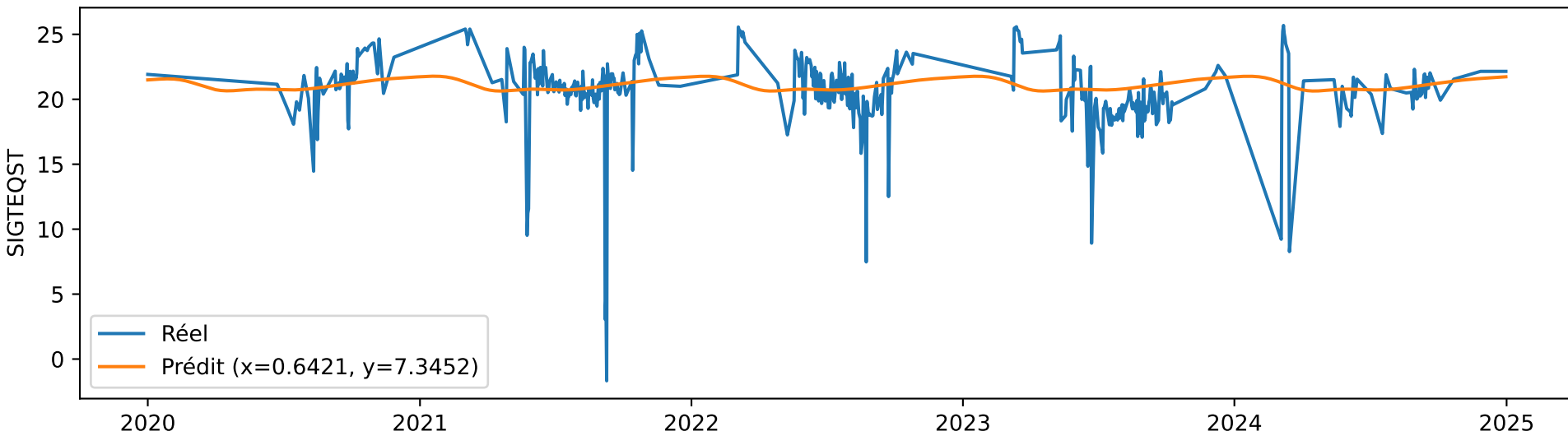
TURBPR01 — RMSE=0.974 R2=0.014



PSALST01 — RMSE=3.075 R2=0.001



SIGTEQST — RMSE=2.513 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) :
- CPHLPR01: RMSE=2.1373, R2=0.0221 (x=-0.288870, y=1.255763, R2_opt=0.022059)
 - TURBPR01: RMSE=0.9740, R2=0.0136 (x=0.577260, y=0.490816, R2_opt=0.013644)
 - PSALST01: RMSE=3.0753, R2=0.0011 (x=0.128569, y=23.807376, R2_opt=0.001147)
 - SIGTEQST: RMSE=2.5130, R2=0.0241 (x=0.642139, y=7.345217, R2_opt=0.024107)