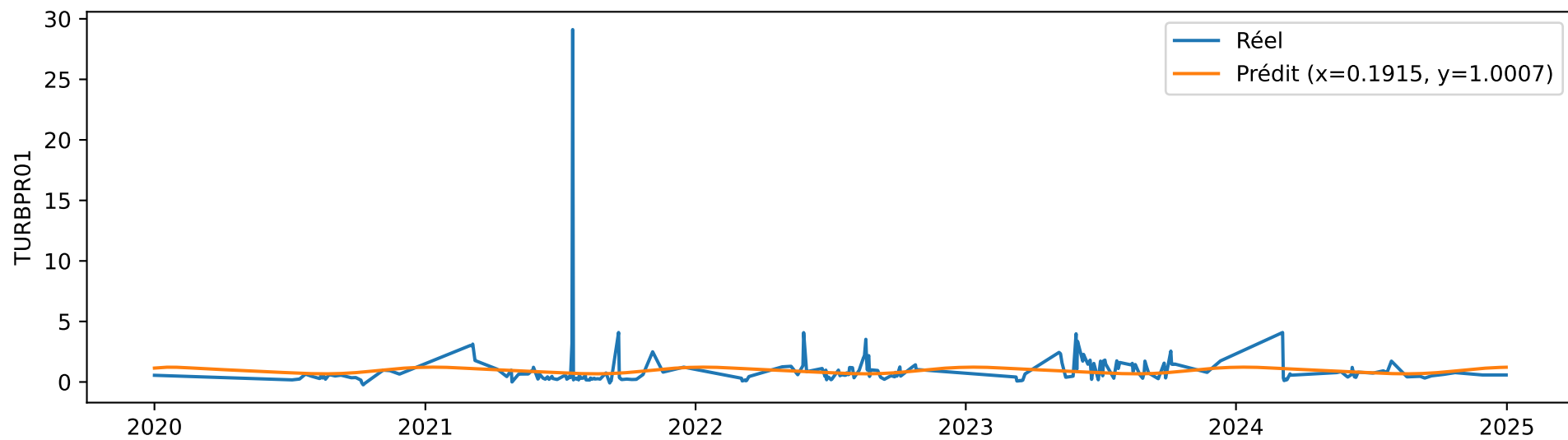
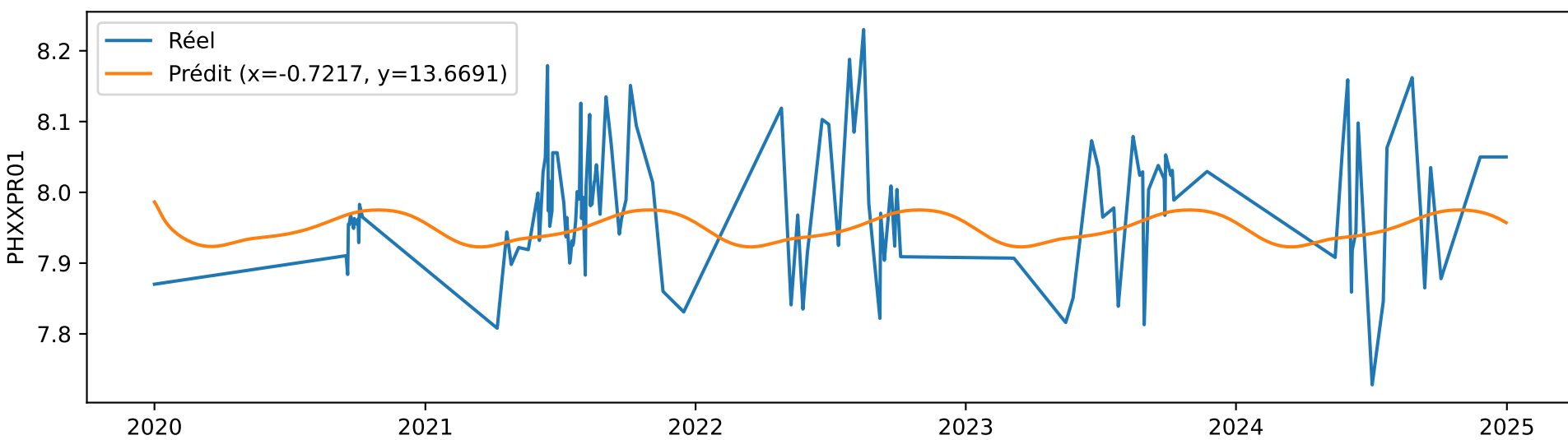


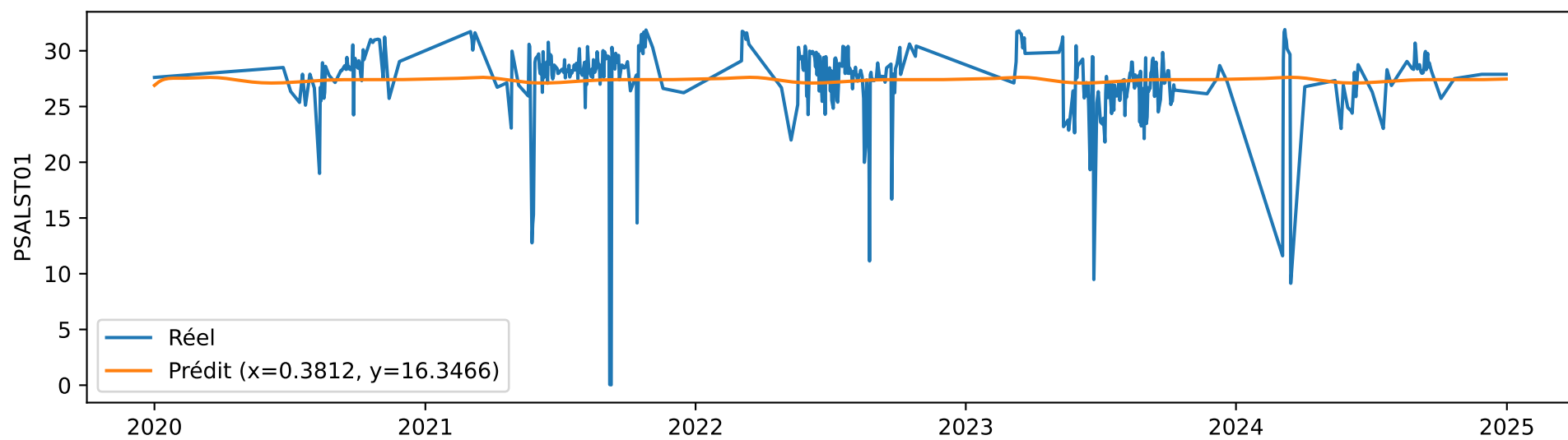
TURBPR01 — RMSE=0.973 R2=0.035



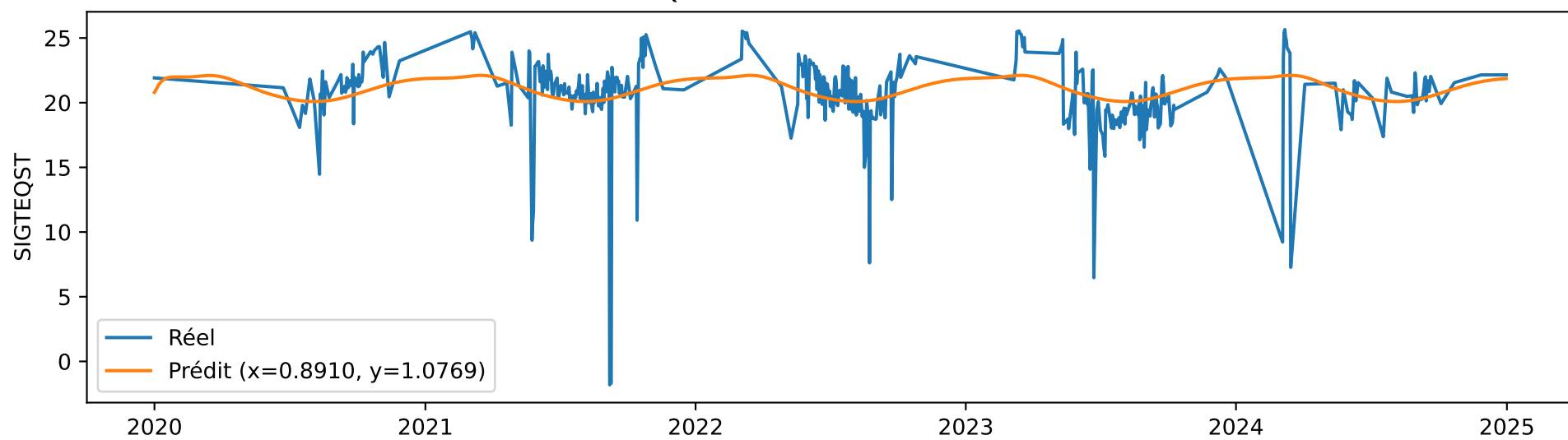
PHXXPR01 — RMSE=0.078 R2=0.049



PSALST01 — RMSE=3.212 R2=0.002



SIGTEQST — RMSE=2.568 R2=0.071



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) :
- TURBPR01: RMSE=0.9729, R2=0.0353 (x=0.191461, y=1.000699, R2_opt=0.035289)
 - PHXXPR01: RMSE=0.0780, R2=0.0491 (x=-0.721720, y=13.669126, R2_opt=0.049146)
 - PSALST01: RMSE=3.2120, R2=0.0020 (x=0.381196, y=16.346571, R2_opt=0.001996)
 - SIGTEQST: RMSE=2.5676, R2=0.0710 (x=0.891022, y=1.076922, R2_opt=0.070983)