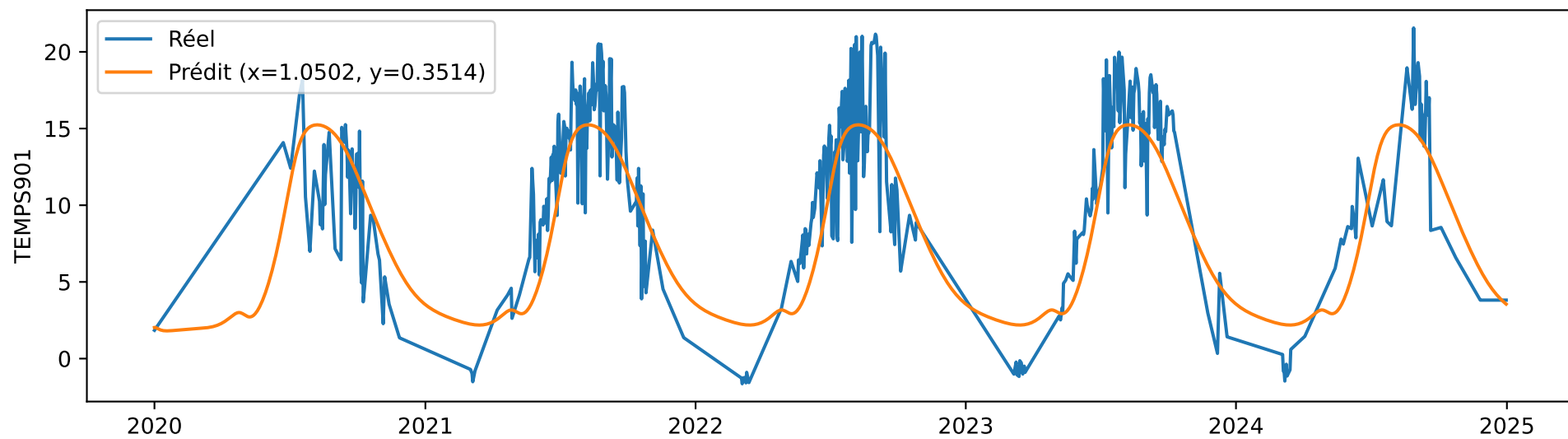
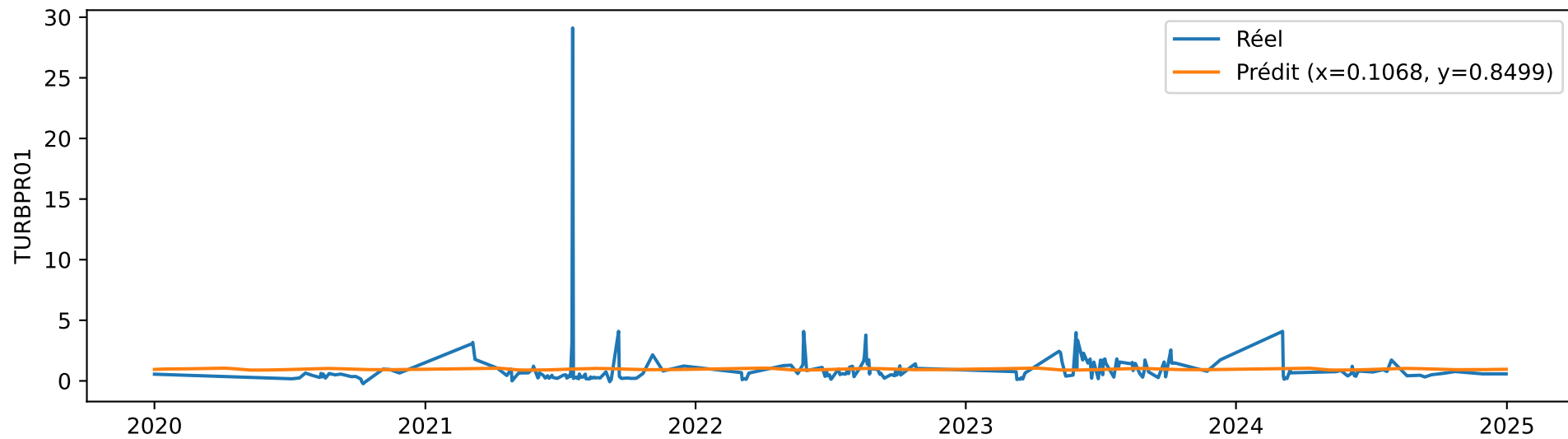


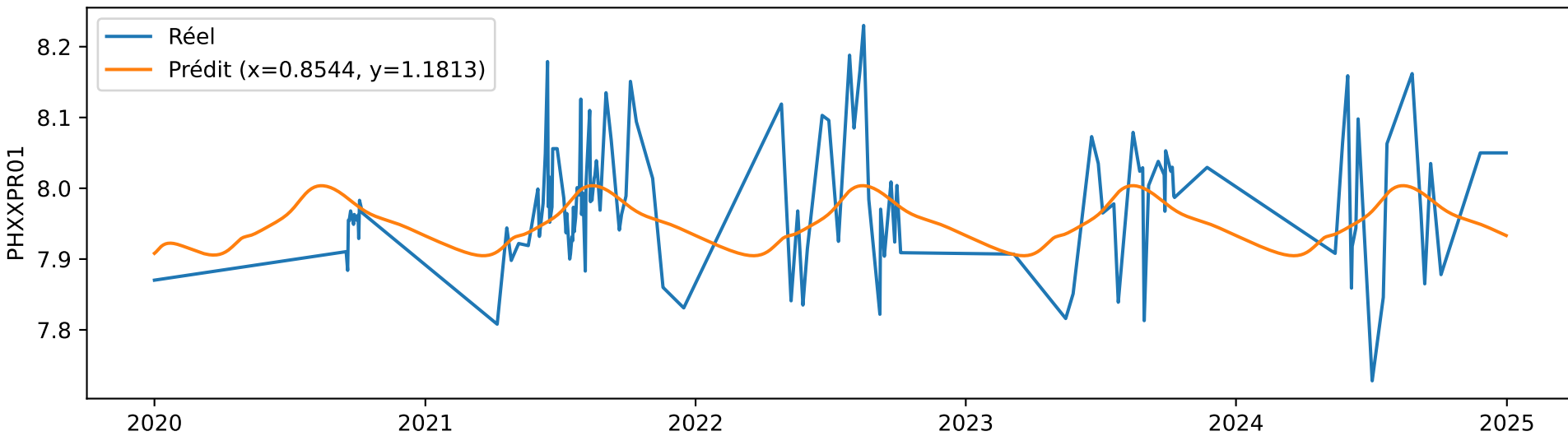
TEMPS901 — RMSE=3.211 R2=0.689



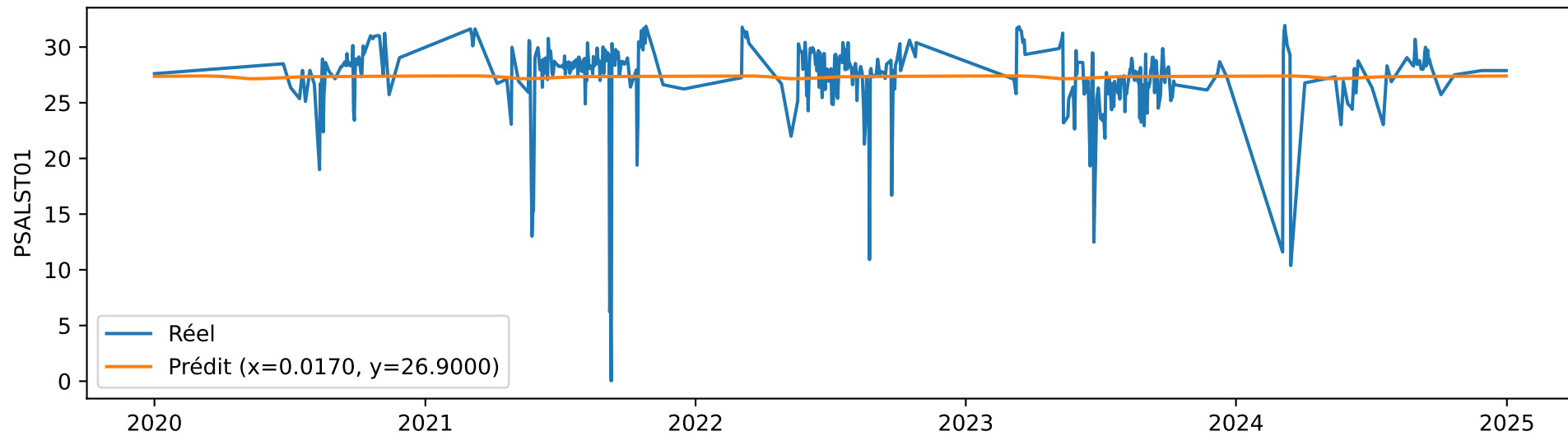
TURBPR01 — RMSE=0.979 R2=0.002



PHXXPR01 — RMSE=0.074 R2=0.145



PSALST01 — RMSE=3.076 R2=0.001



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=3.2107, R2=0.6886 (x=1.050194, y=0.351396, R2\_opt=0.688561)
- TURBPR01: RMSE=0.9794, R2=0.0025 (x=0.106752, y=0.849949, R2\_opt=0.002489)
- PHXXPR01: RMSE=0.0739, R2=0.1448 (x=0.854444, y=1.181322, R2\_opt=0.144765)
- PSALST01: RMSE=3.0761, R2=0.0006 (x=0.016998, y=26.900027, R2\_opt=0.000612)