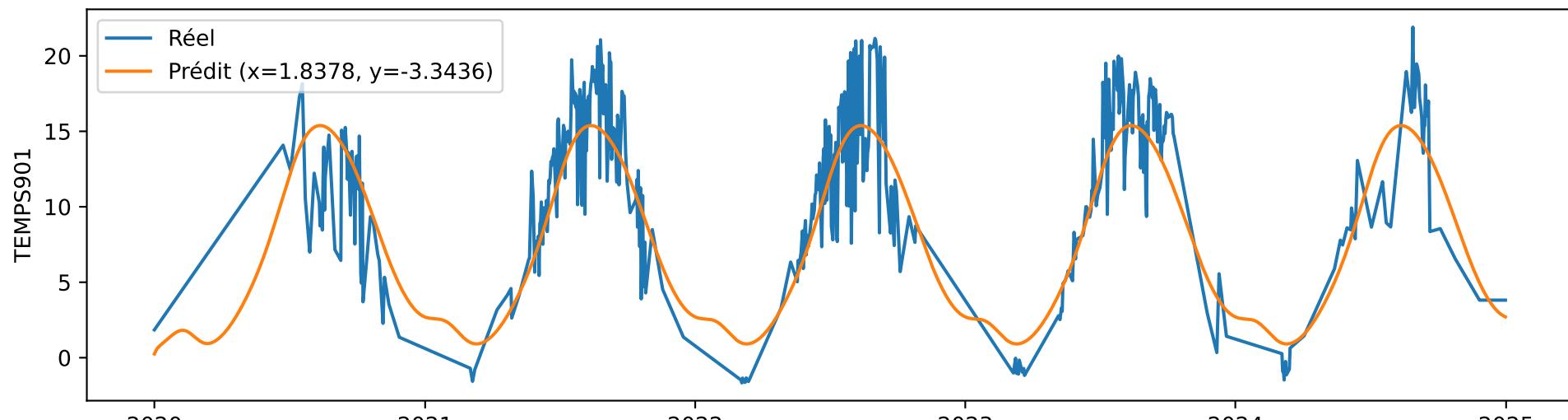
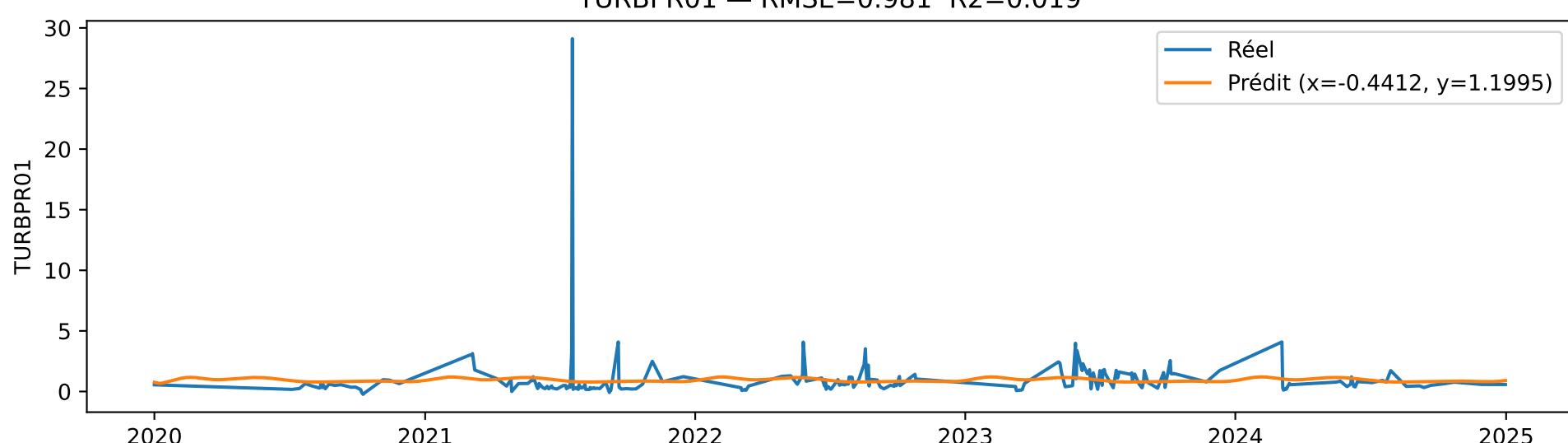


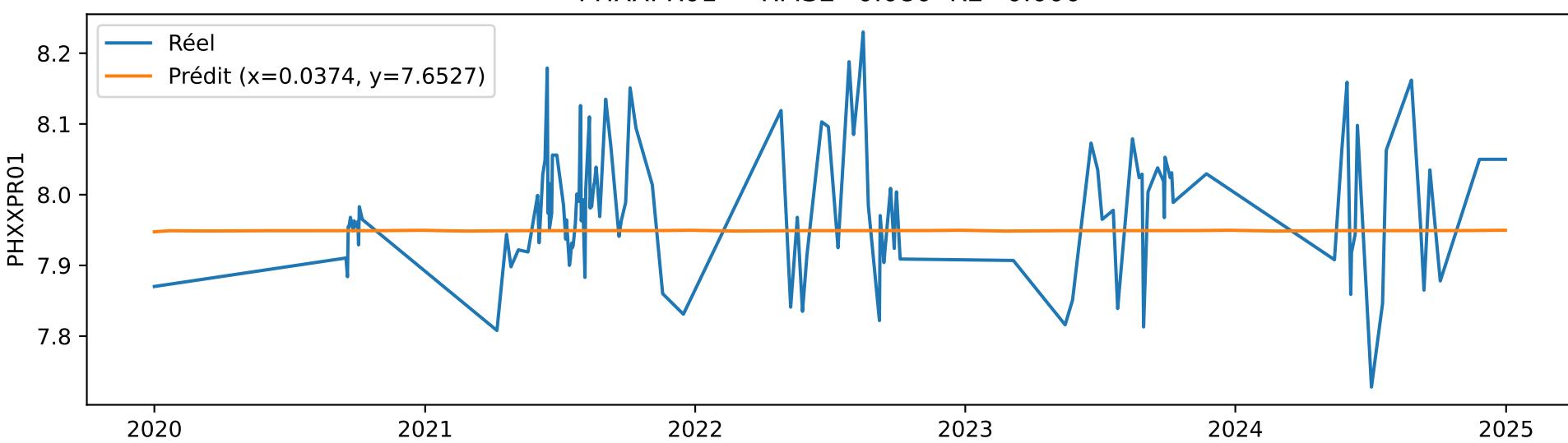
TEMPS901 — RMSE=2.817 R2=0.764



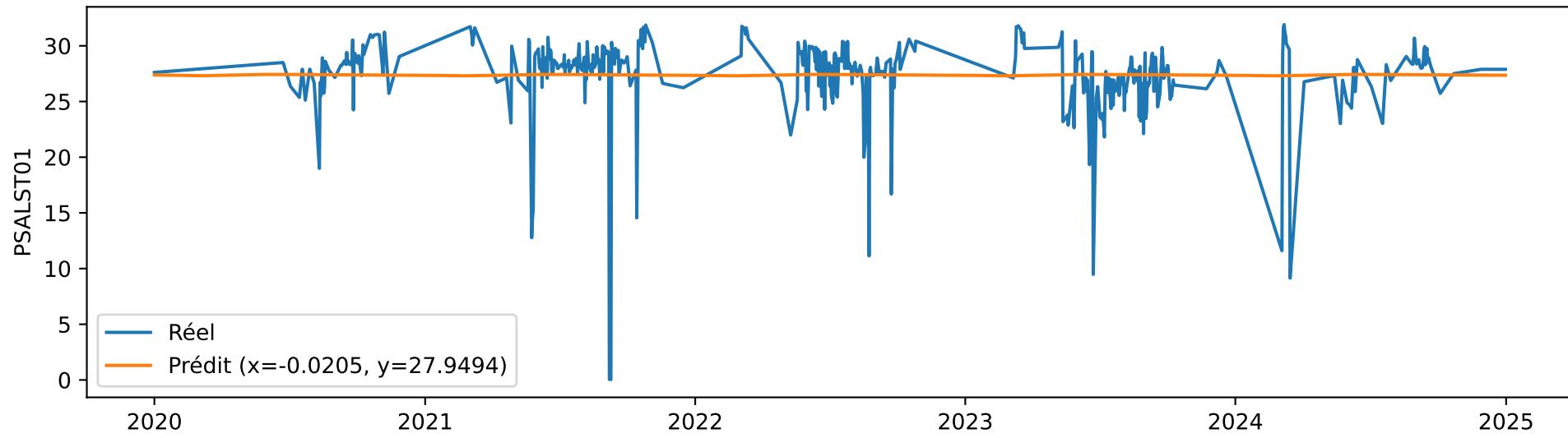
TURBPR01 — RMSE=0.981 R2=0.019



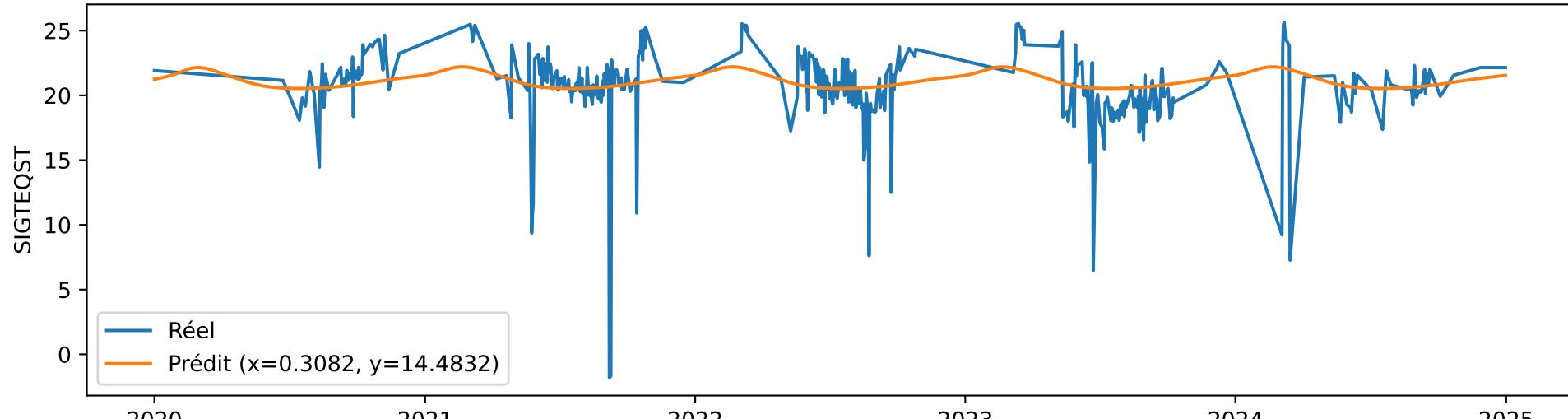
PHXXPR01 — RMSE=0.080 R2=0.000



PSALST01 — RMSE=3.215 R2=0.000



SIGTEQST — RMSE=2.609 R2=0.041



## 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=2.8169, R2=0.7638 ( $x=1.837759$ ,  $y=-3.343583$ ,  $R2_{opt}=0.763829$ )
- TURBPR01: RMSE=0.9811, R2=0.0189 ( $x=-0.441247$ ,  $y=1.199475$ ,  $R2_{opt}=0.018877$ )
- PHXXPR01: RMSE=0.0800, R2=0.0000 ( $x=0.037420$ ,  $y=7.652719$ ,  $R2_{opt}=0.000013$ )
- PSALST01: RMSE=3.2150, R2=0.0001 ( $x=-0.020507$ ,  $y=27.949437$ ,  $R2_{opt}=0.000133$ )
- SIGTEQST: RMSE=2.6092, R2=0.0406 ( $x=0.308199$ ,  $y=14.483216$ ,  $R2_{opt}=0.040628$ )