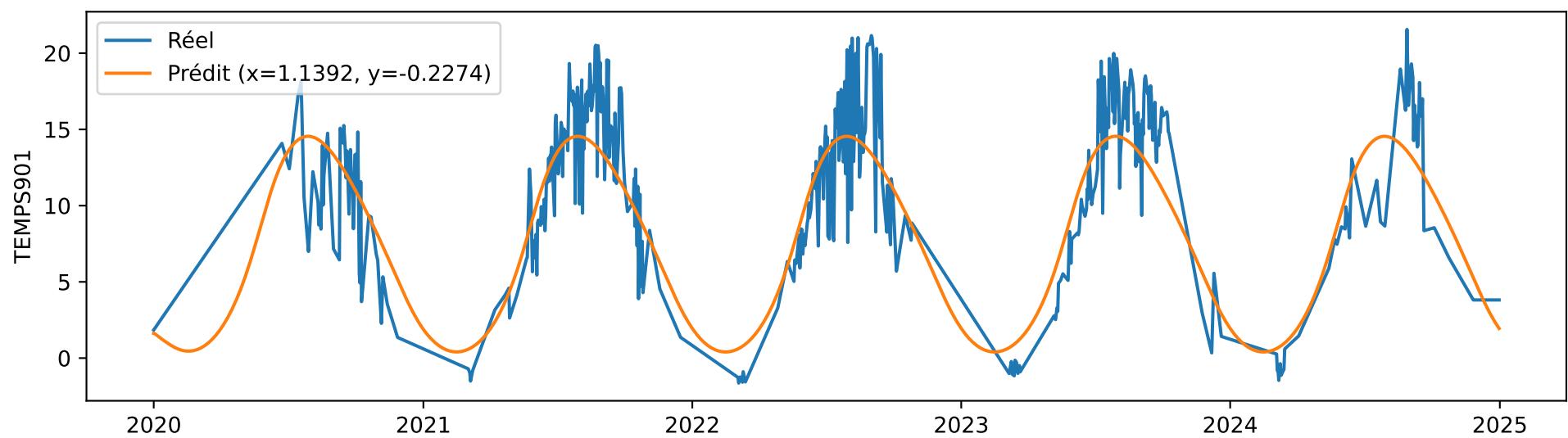
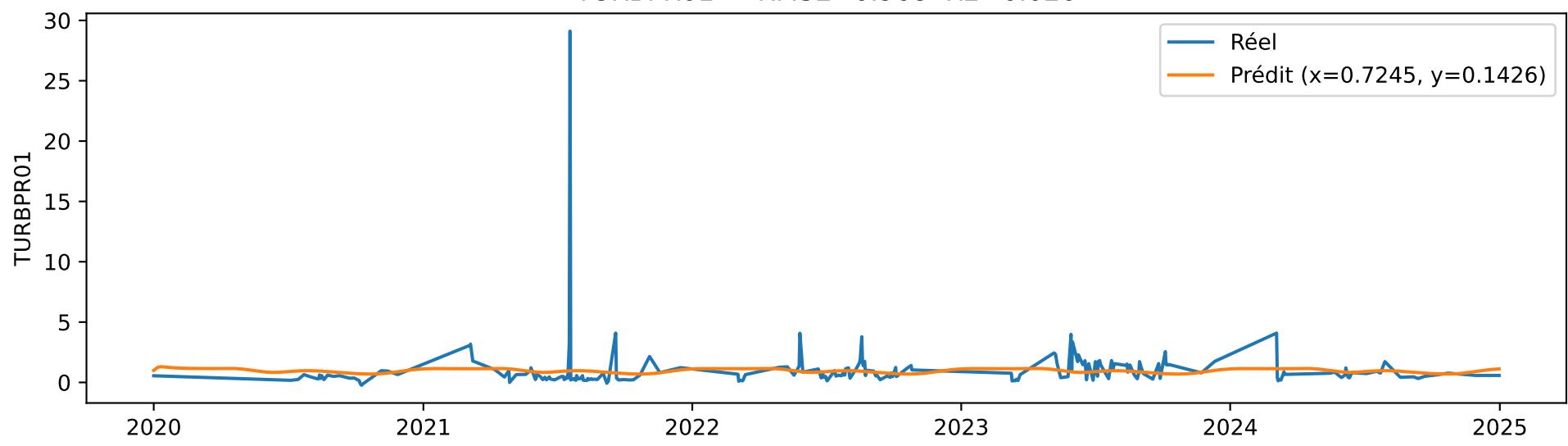


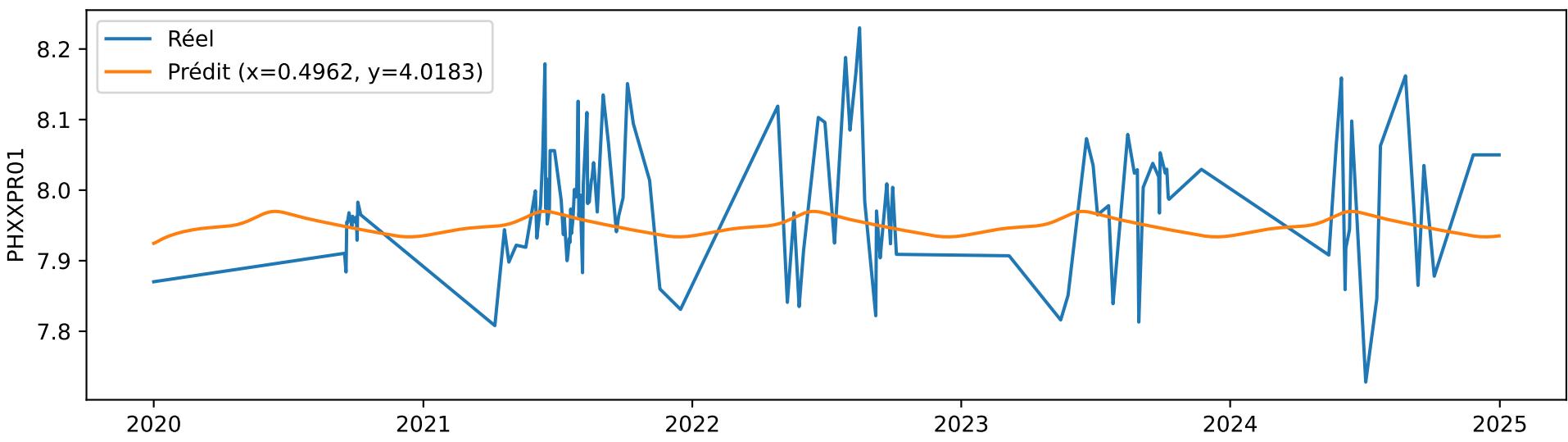
TEMPS901 — RMSE=2.716 R2=0.777



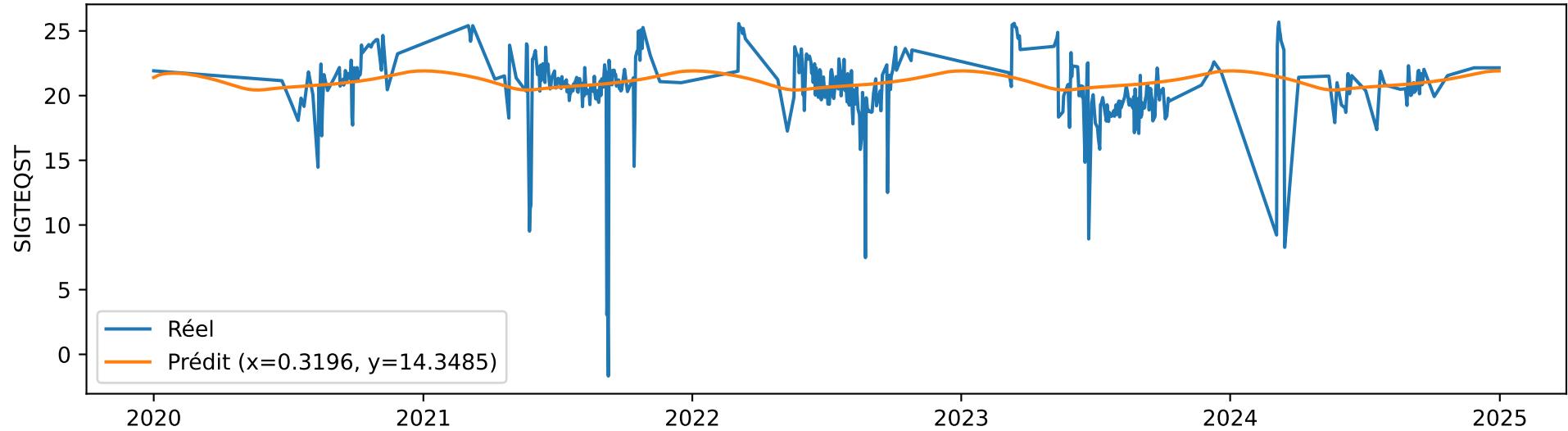
TURBPR01 — RMSE=0.968 R2=0.026



PHXXPR01 — RMSE=0.079 R2=0.018



SIGTEQST — RMSE=2.498 R2=0.035



## 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=2.7155, R2=0.7772 ( $x=1.139154$ ,  $y=-0.227440$ ,  $R2_{opt}=0.777208$ )
- TURBPR01: RMSE=0.9677, R2=0.0263 ( $x=0.724537$ ,  $y=0.142595$ ,  $R2_{opt}=0.026334$ )
- PHXXPR01: RMSE=0.0791, R2=0.0183 ( $x=0.496248$ ,  $y=4.018327$ ,  $R2_{opt}=0.018291$ )
- SIGTEQST: RMSE=2.4985, R2=0.0354 ( $x=0.319618$ ,  $y=14.348546$ ,  $R2_{opt}=0.035373$ )