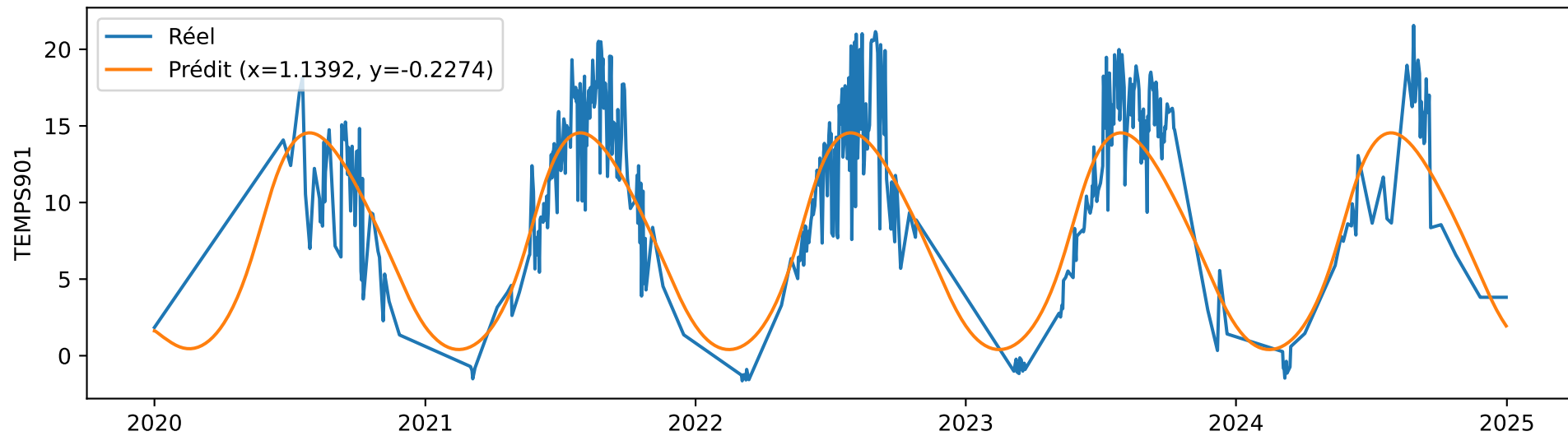
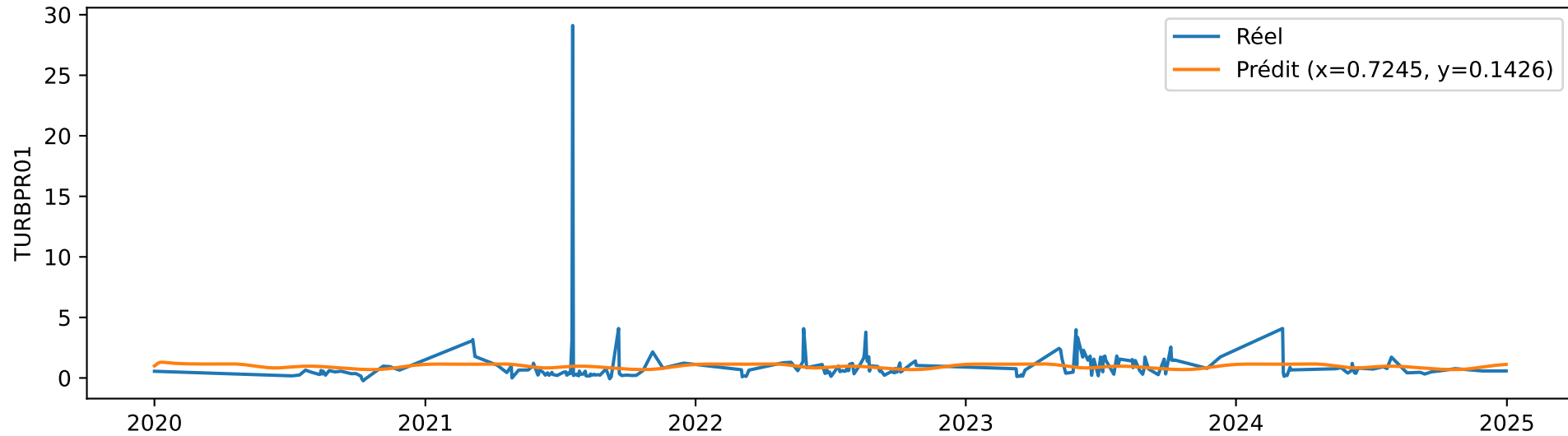


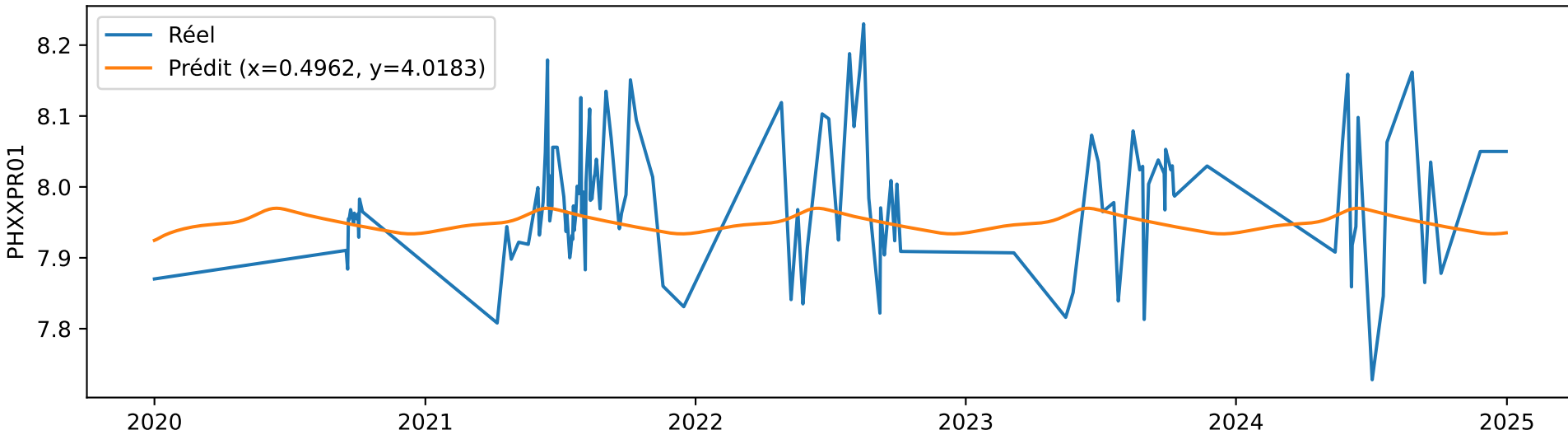
TEMPS901 — RMSE=2.716 R2=0.777



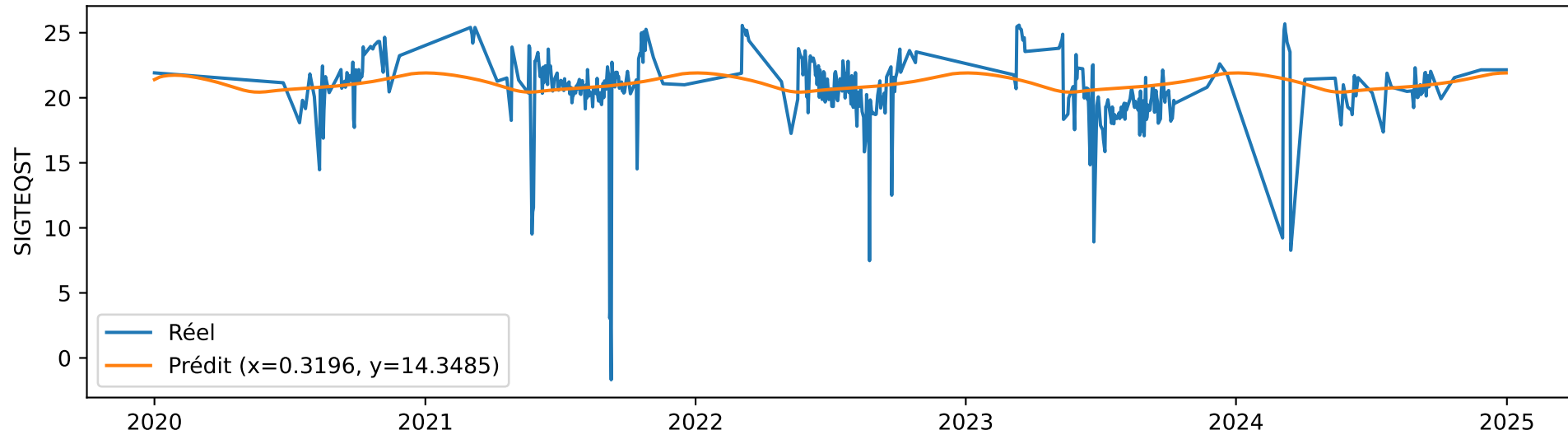
TURBPR01 — RMSE=0.968 R2=0.026



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)