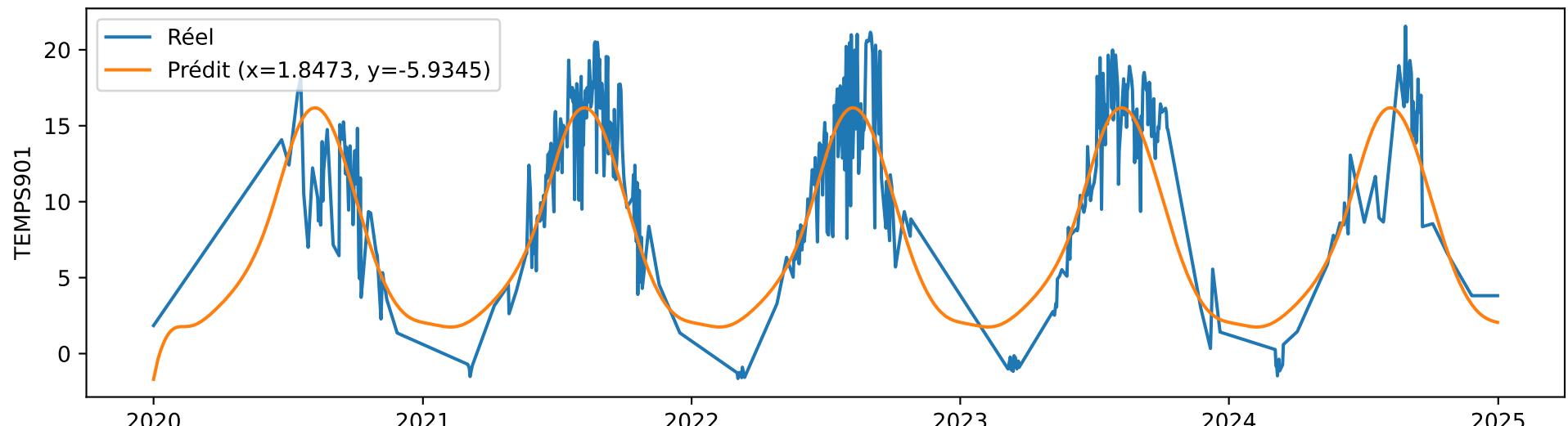
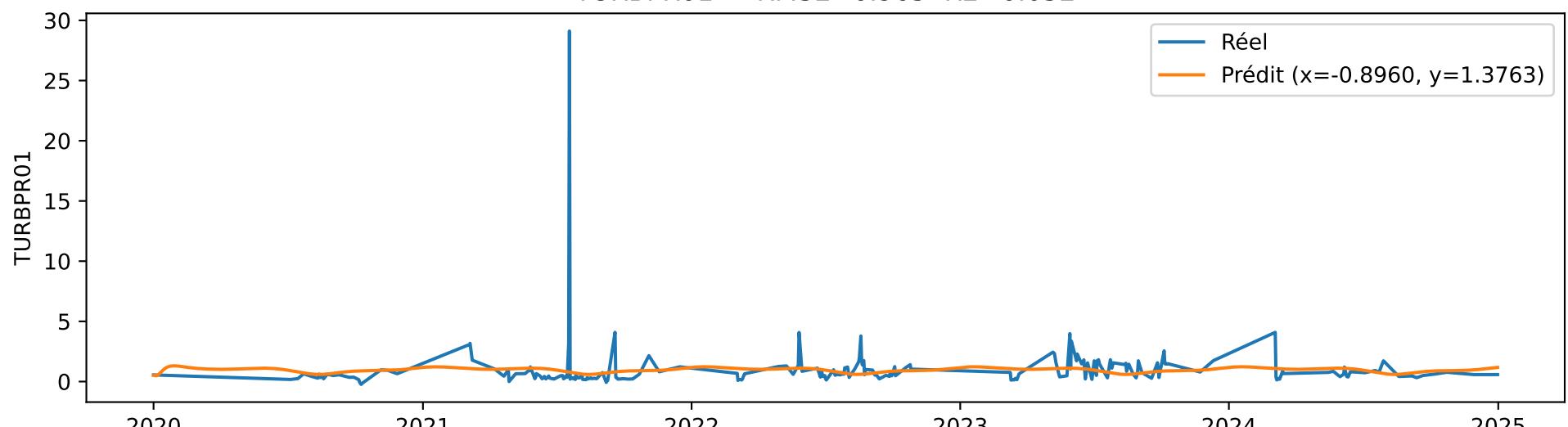


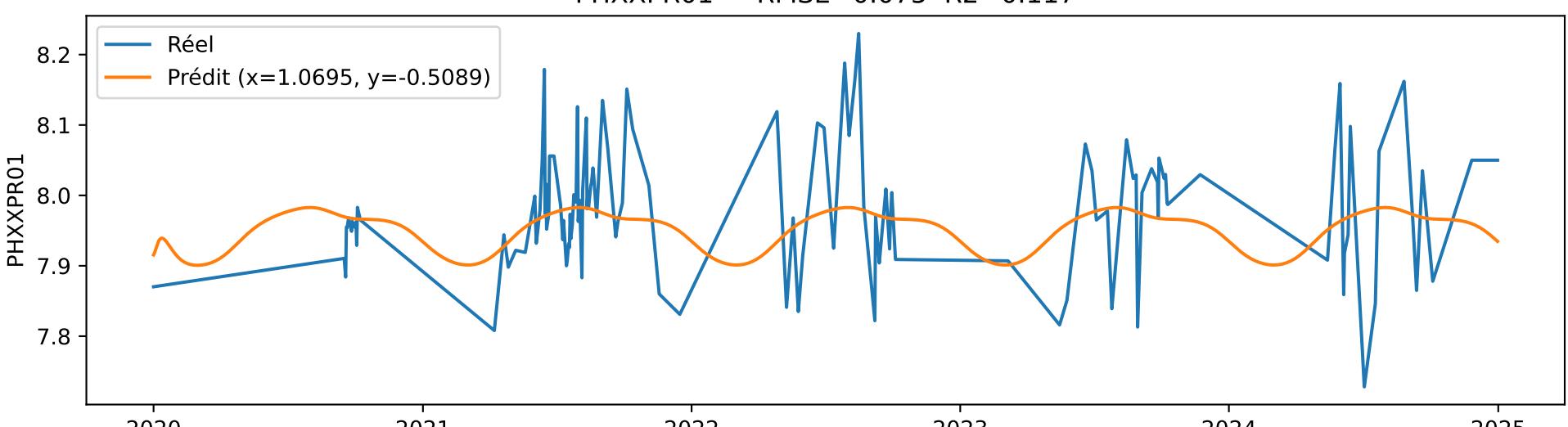
TEMPS901 — RMSE=2.732 R2=0.774



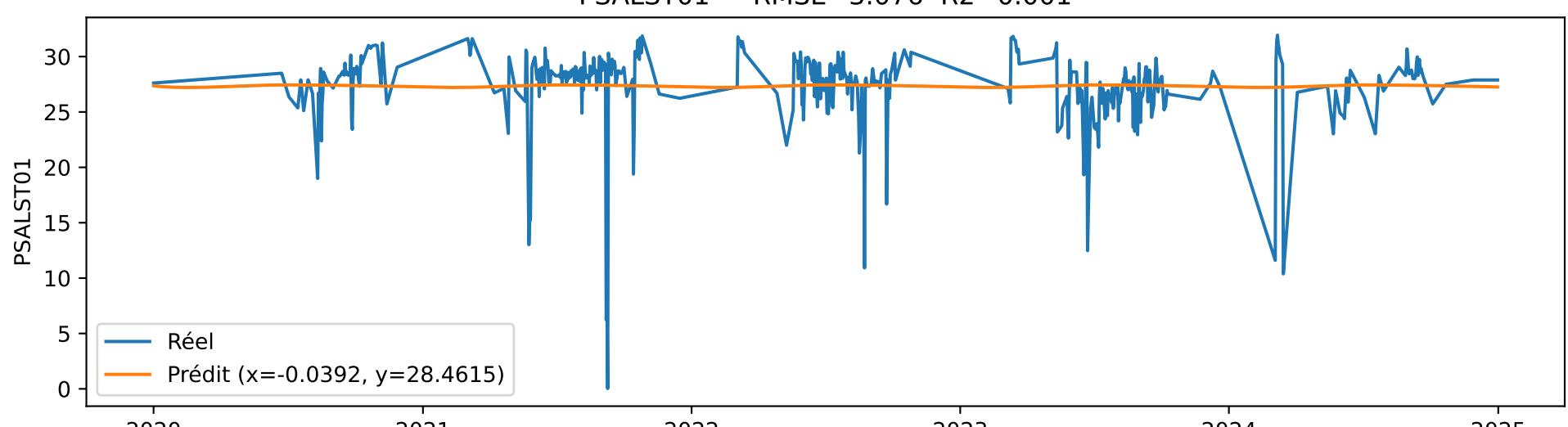
TURBPR01 — RMSE=0.965 R2=0.032



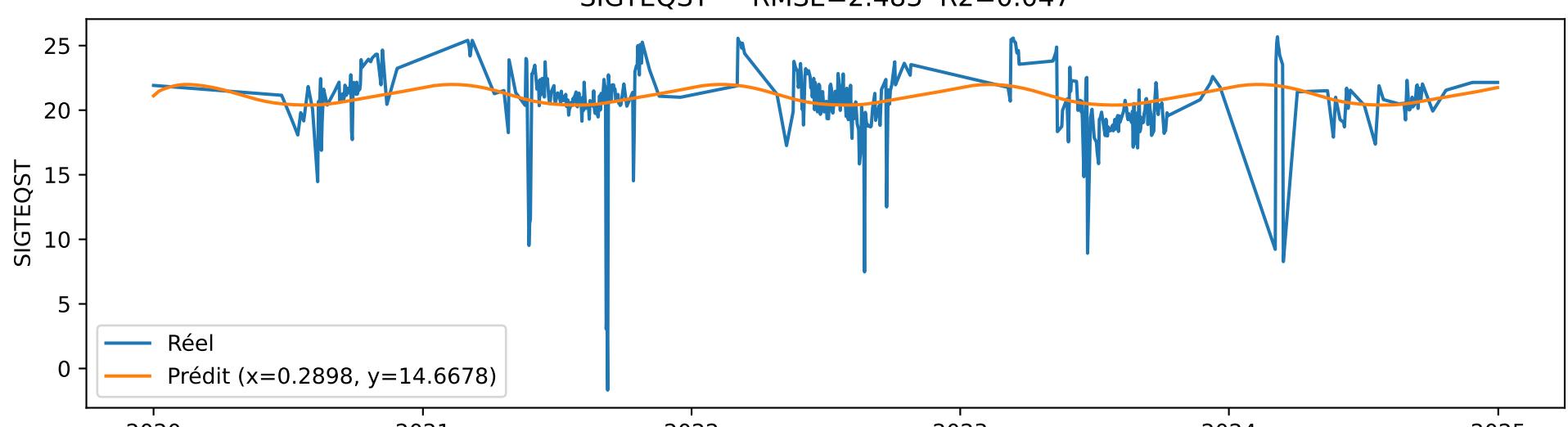
PHXXPR01 — RMSE=0.075 R2=0.117



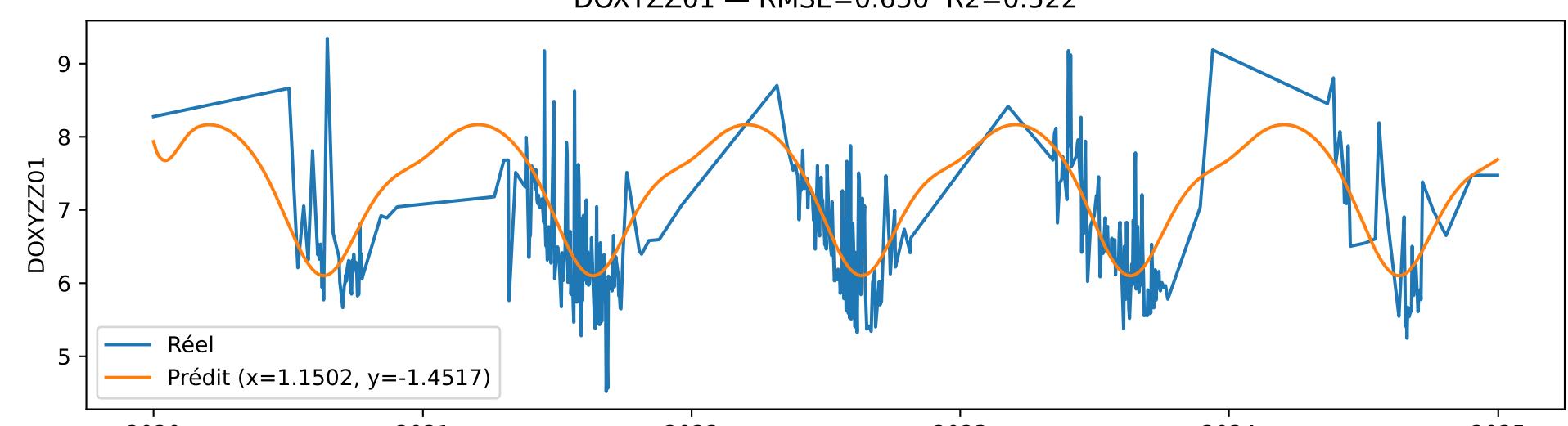
PSALST01 — RMSE=3.076 R2=0.001



SIGTEQST — RMSE=2.483 R2=0.047



DOXYZZ01 — RMSE=0.650 R2=0.522



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=2.7322, R2=0.7745 ($x=1.847304$, $y=-5.934542$, $R^2_{opt}=0.774469$)
- TURBPR01: RMSE=0.9648, R2=0.0321 ($x=-0.895968$, $y=1.376299$, $R^2_{opt}=0.032103$)
- PHXXPR01: RMSE=0.0750, R2=0.1172 ($x=1.069549$, $y=-0.508851$, $R^2_{opt}=0.117211$)
- PSALST01: RMSE=3.0761, R2=0.0007 ($x=-0.039161$, $y=28.461539$, $R^2_{opt}=0.000667$)
- SIGTEQST: RMSE=2.4828, R2=0.0475 ($x=0.289771$, $y=14.667762$, $R^2_{opt}=0.047468$)
- DOXYZZ01: RMSE=0.6497, R2=0.5222 ($x=1.150156$, $y=-1.451694$, $R^2_{opt}=0.522174$)