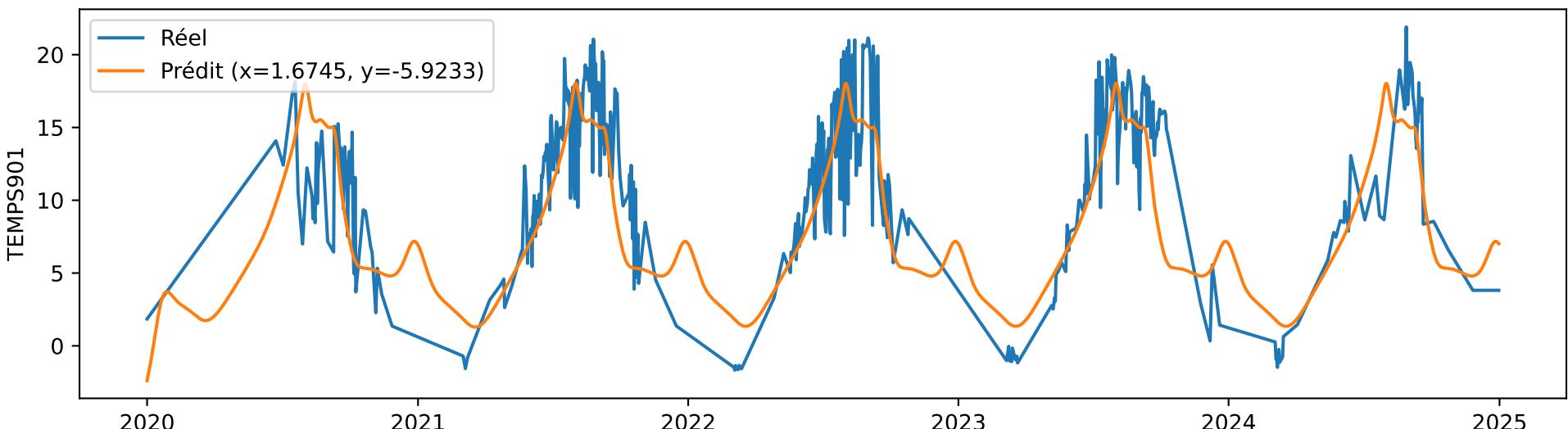
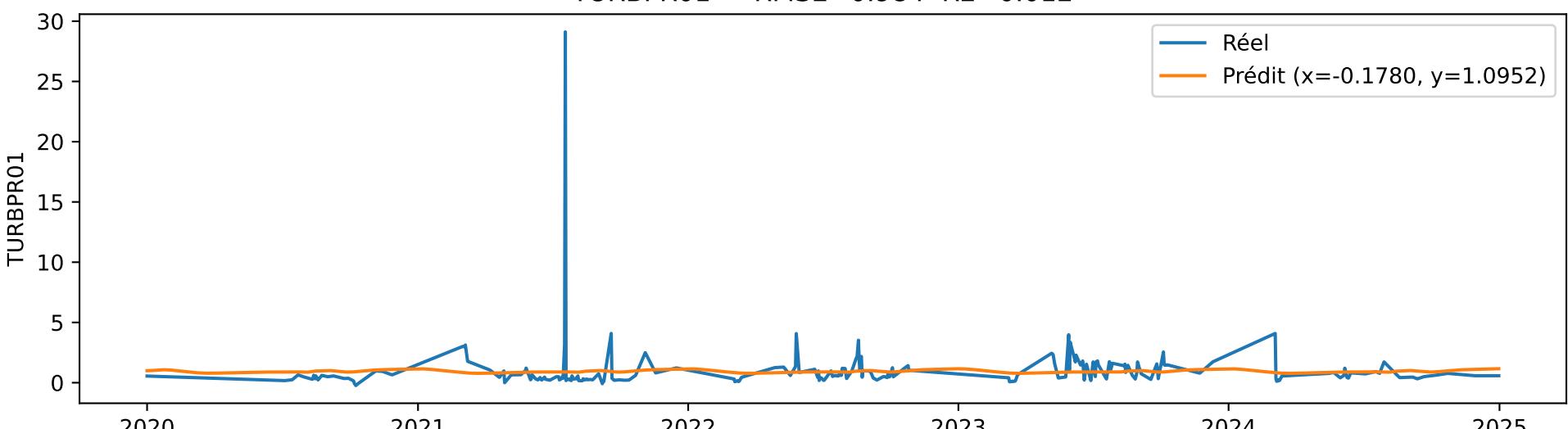


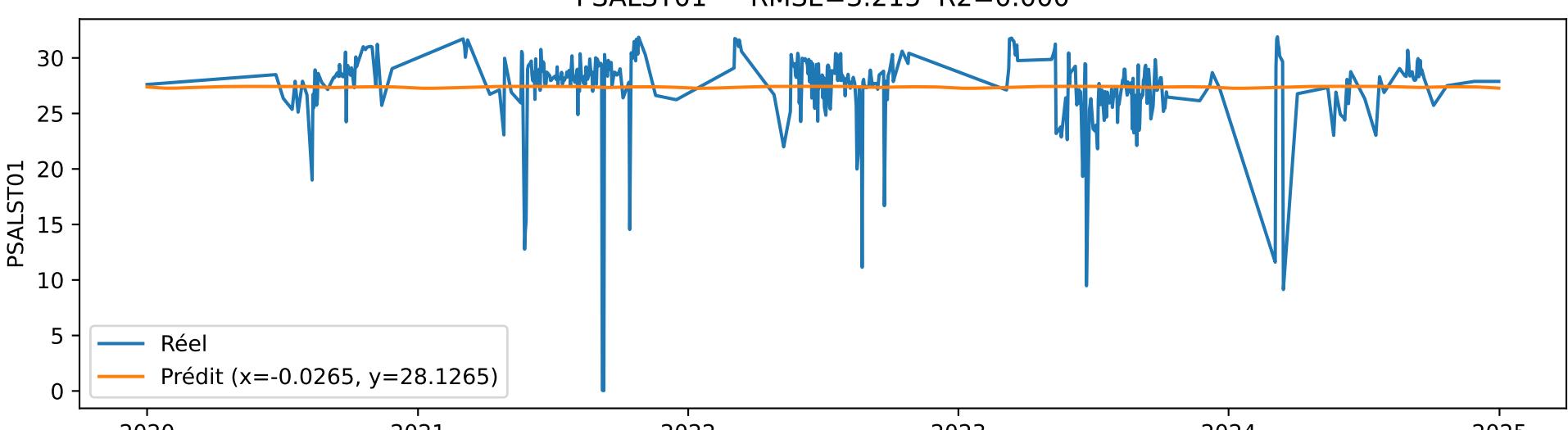
TEMPS901 — RMSE=3.439 R2=0.648



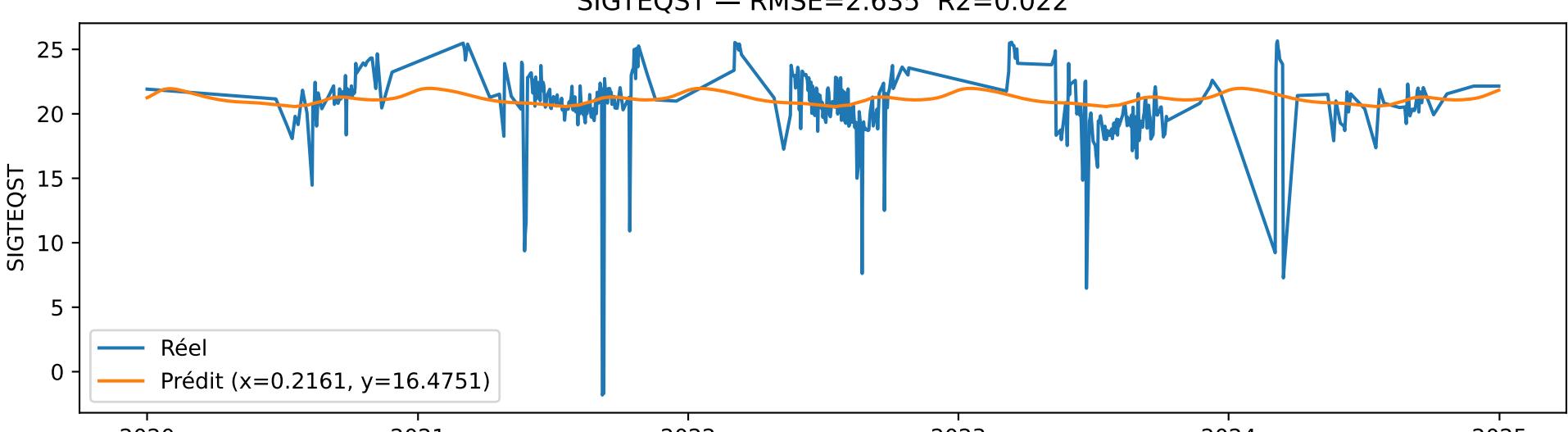
TURBPR01 — RMSE=0.984 R2=0.012



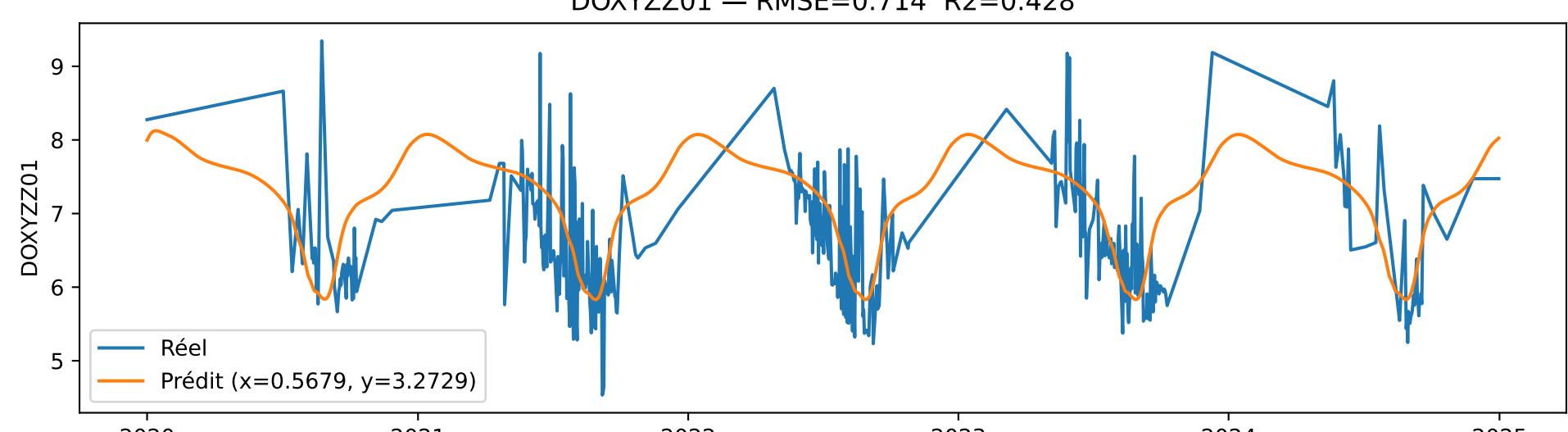
PSALST01 — RMSE=3.215 R2=0.000



SIGTEQST — RMSE=2.635 R2=0.022



DOXYZZ01 — RMSE=0.714 R2=0.428



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=3.4394, R2=0.6479 ($x=1.674527$, $y=-5.923317$, $R2_{opt}=0.647907$)
- TURBPR01: RMSE=0.9844, R2=0.0123 ($x=-0.177983$, $y=1.095232$, $R2_{opt}=0.012289$)
- PSALST01: RMSE=3.2147, R2=0.0003 ($x=-0.026536$, $y=28.126535$, $R2_{opt}=0.000305$)
- SIGTEQST: RMSE=2.6346, R2=0.0219 ($x=0.216139$, $y=16.475098$, $R2_{opt}=0.021854$)
- DOXYZZ01: RMSE=0.7144, R2=0.4276 ($x=0.567947$, $y=3.272947$, $R2_{opt}=0.427608$)