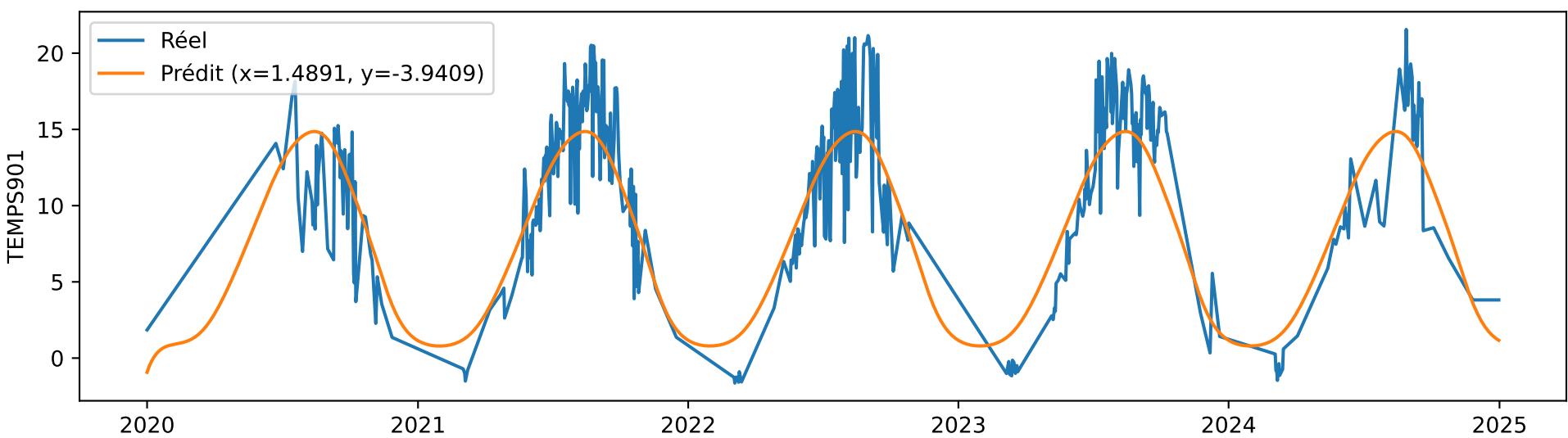
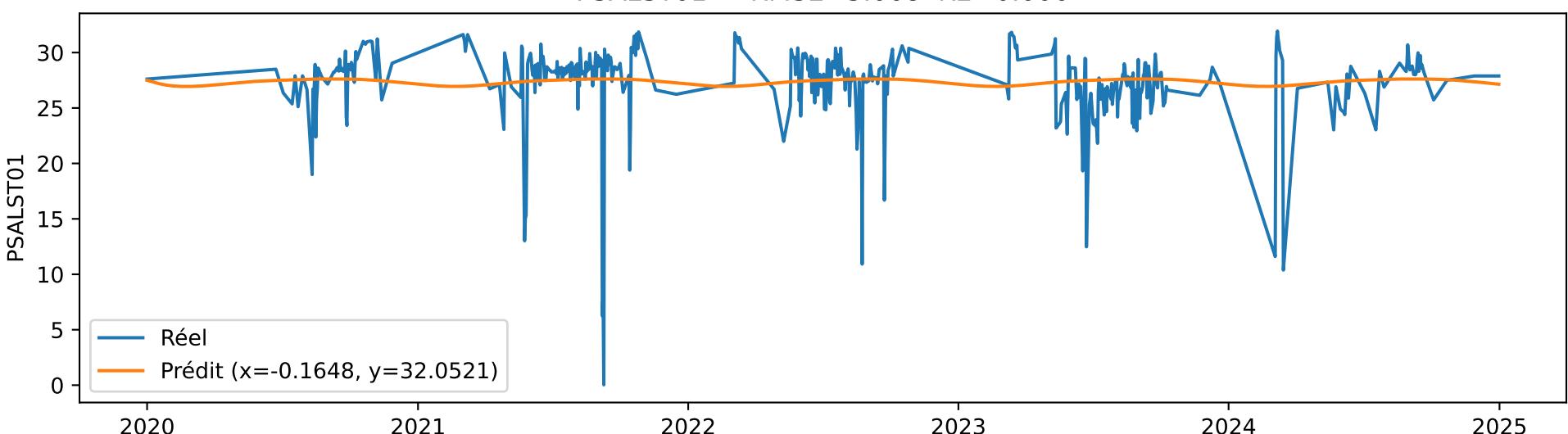


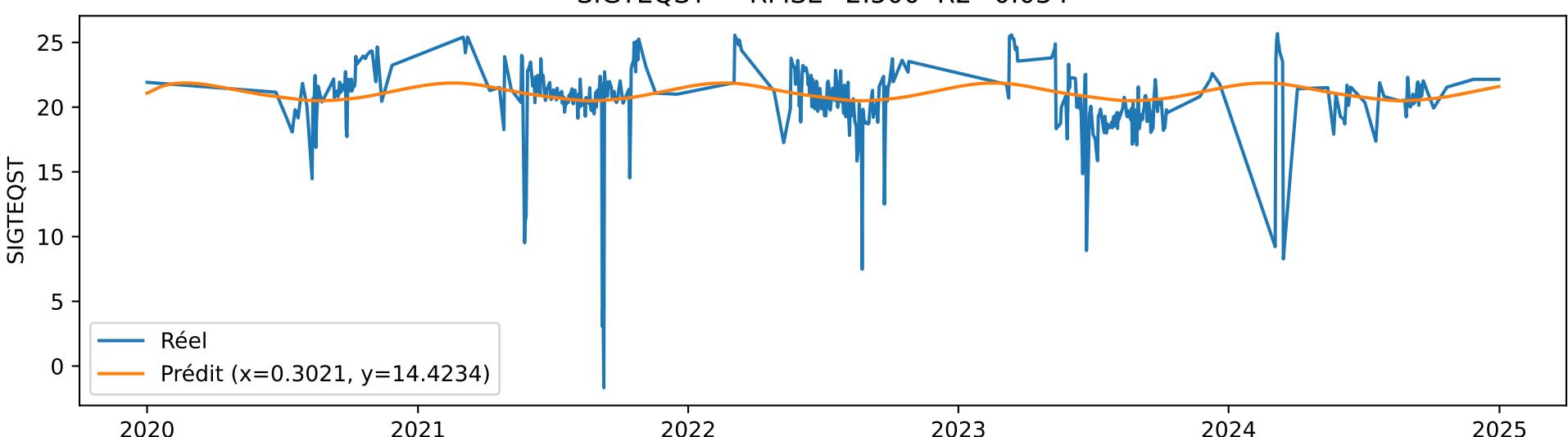
TEMPS901 — RMSE=2.630 R2=0.791



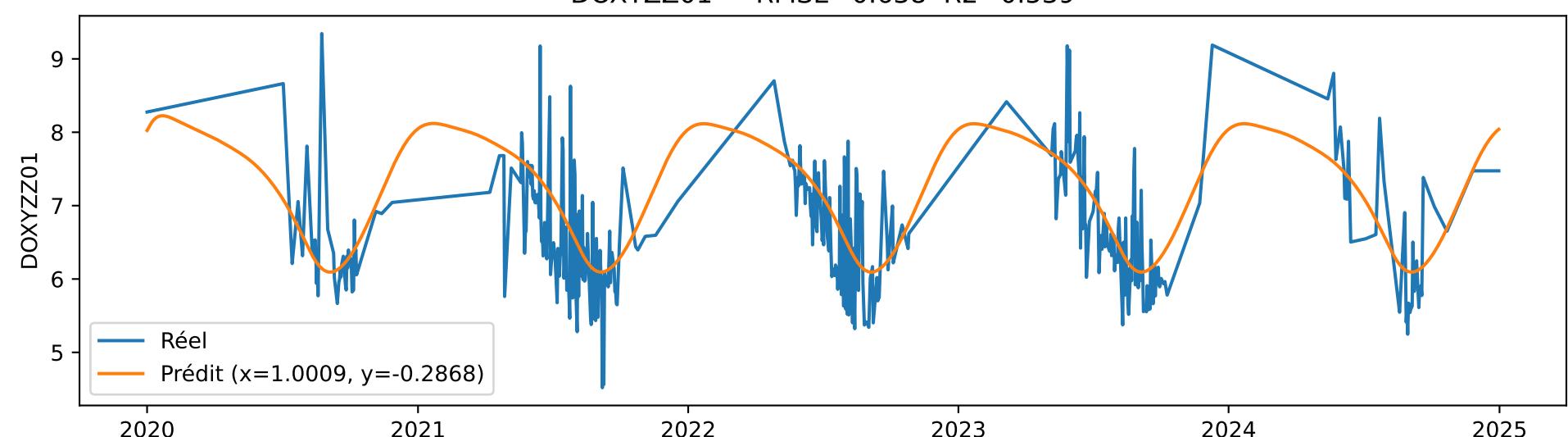
PSALST01 — RMSE=3.068 R2=0.006



SIGTEQST — RMSE=2.500 R2=0.034



DOXYZZ01 — RMSE=0.638 R2=0.539



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=2.6297, R2=0.7911 ($x=1.489142$, $y=-3.940884$, $R2_{opt}=0.791066$)
- PSALST01: RMSE=3.0682, R2=0.0058 ($x=-0.164803$, $y=32.052077$, $R2_{opt}=0.005764$)
- SIGTEQST: RMSE=2.5002, R2=0.0340 ($x=0.302083$, $y=14.423368$, $R2_{opt}=0.034033$)
- DOXYZZ01: RMSE=0.6382, R2=0.5390 ($x=1.000944$, $y=-0.286761$, $R2_{opt}=0.538974$)