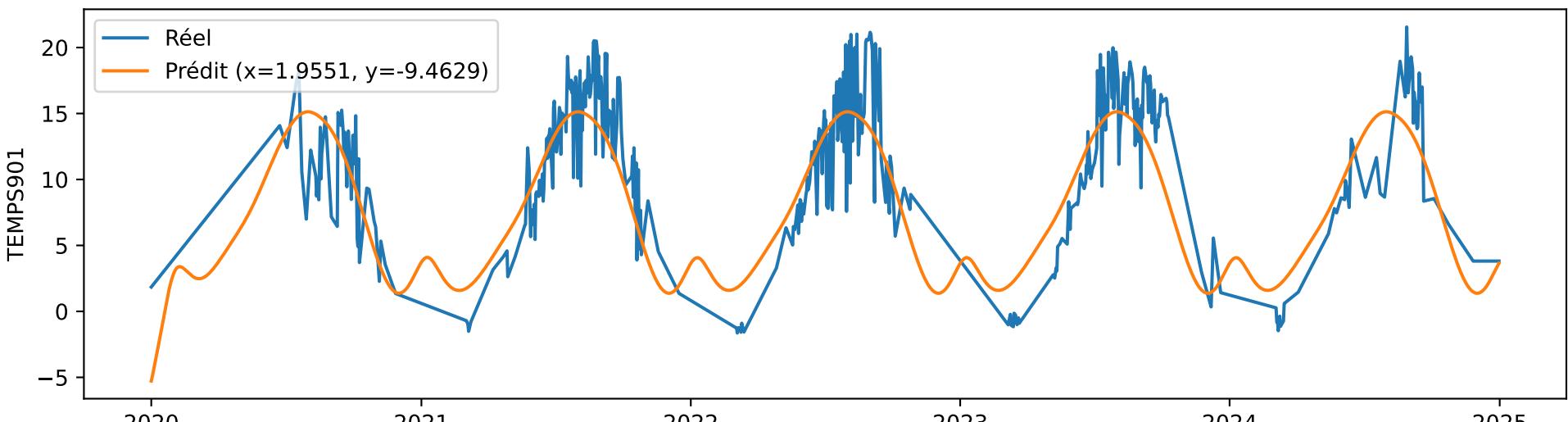
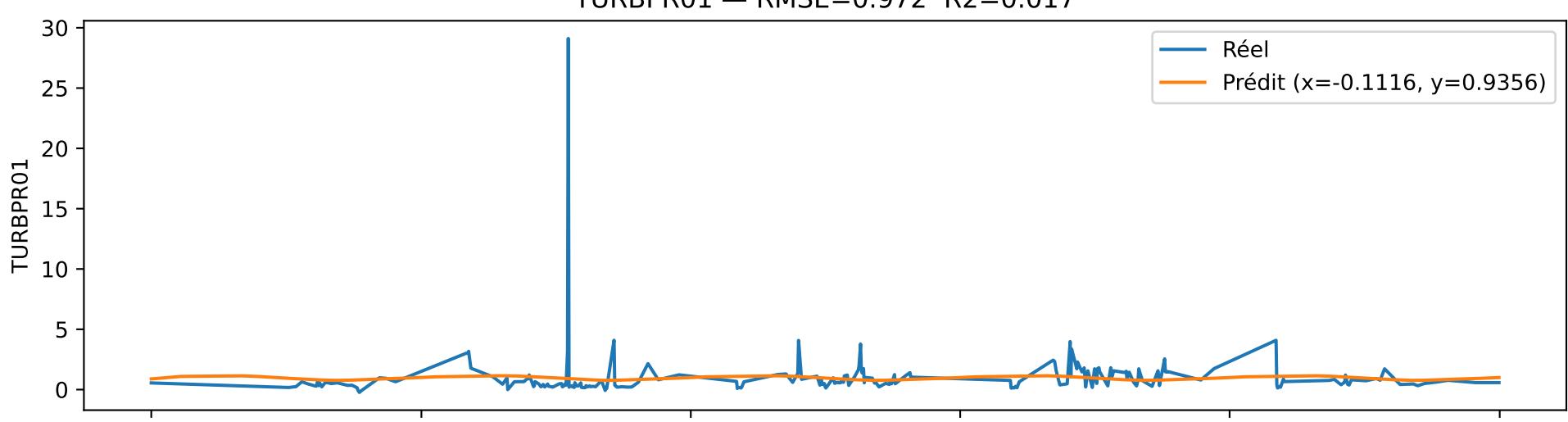


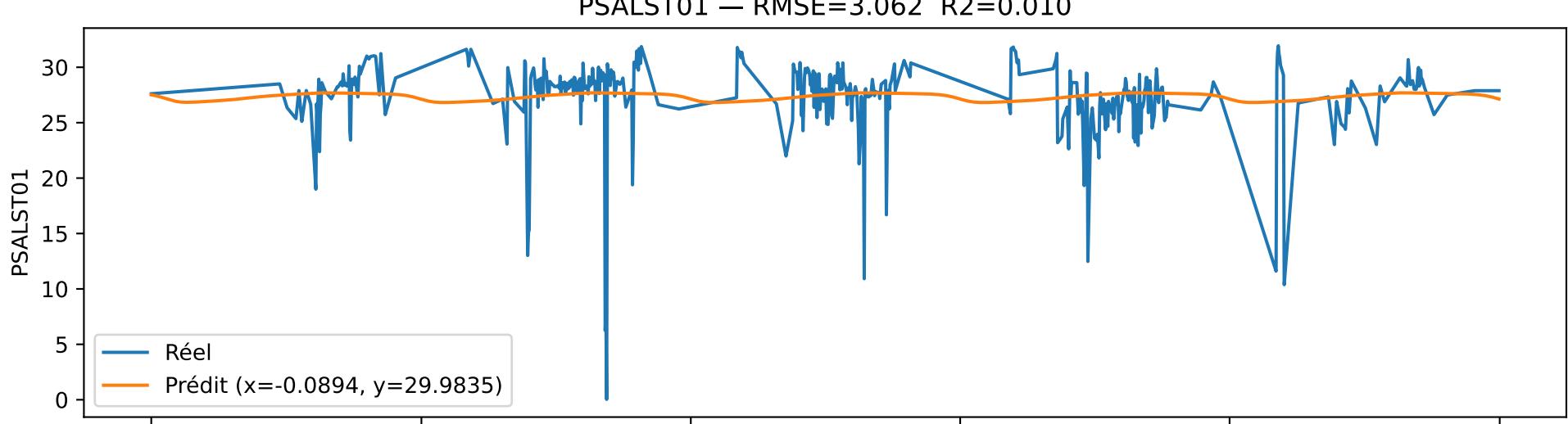
TEMPS901 — RMSE=3.003 R2=0.728



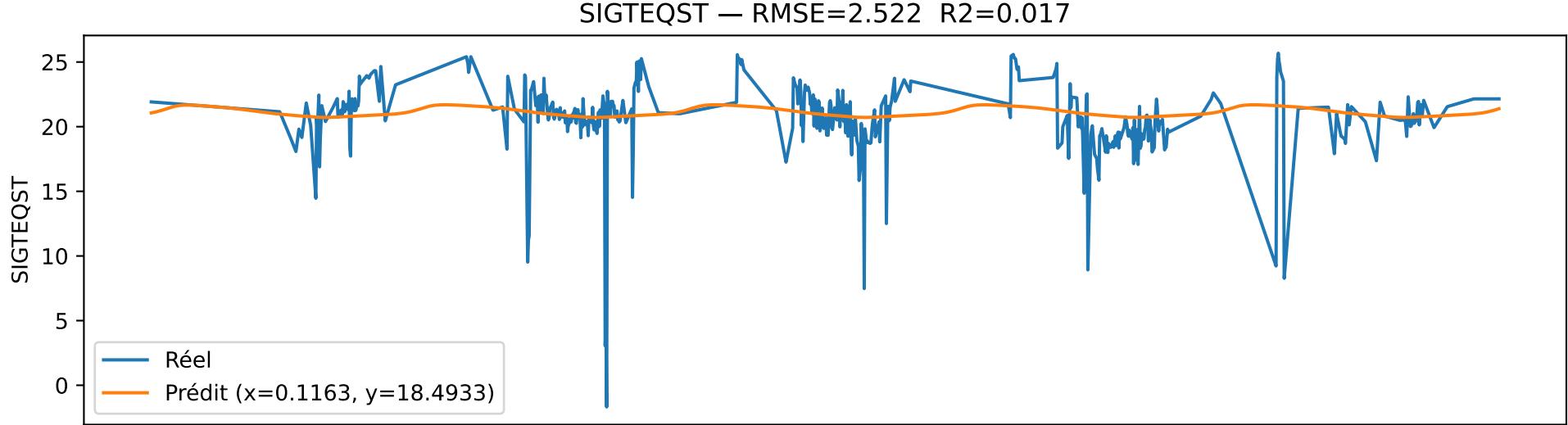
TURBPR01 — RMSE=0.972 R2=0.017



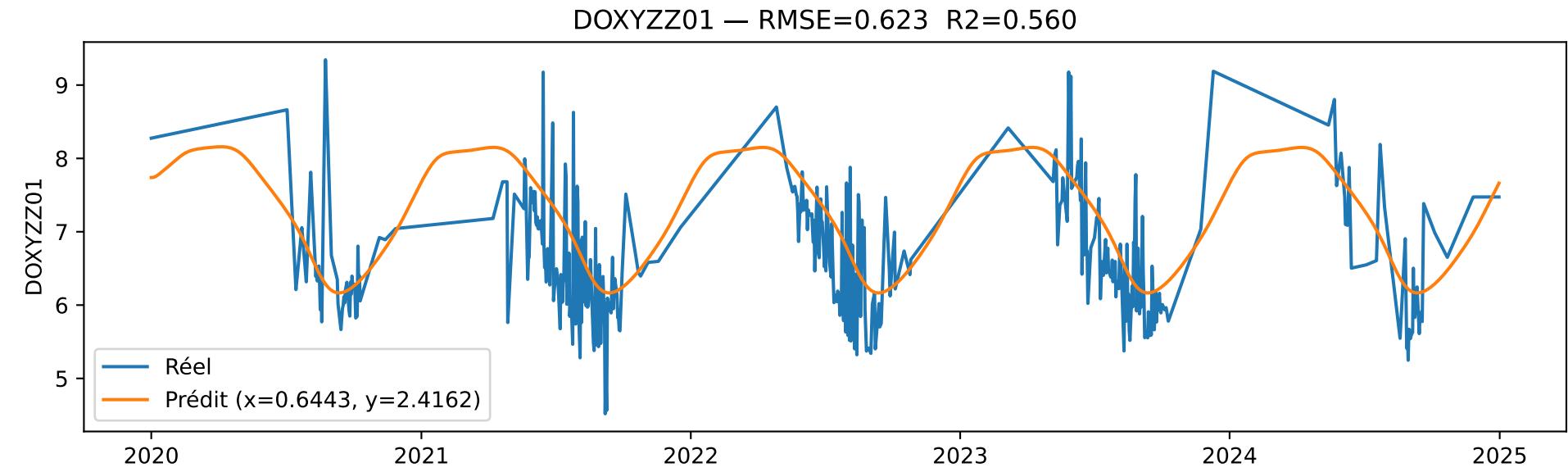
PSALST01 — RMSE=3.062 R2=0.010



SIGTEQST — RMSE=2.522 R2=0.017



DOXYZZ01 — RMSE=0.623 R2=0.560



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=3.0031, R2=0.7275 ($x=1.955089$, $y=-9.462912$, $R2_{opt}=0.727525$)
- TURBPR01: RMSE=0.9725, R2=0.0167 ($x=-0.111645$, $y=0.935637$, $R2_{opt}=0.016686$)
- PSALST01: RMSE=3.0620, R2=0.0098 ($x=-0.089418$, $y=29.983499$, $R2_{opt}=0.009779$)
- SIGTEQST: RMSE=2.5222, R2=0.0170 ($x=0.116291$, $y=18.493327$, $R2_{opt}=0.017011$)
- DOXYZZ01: RMSE=0.6234, R2=0.5600 ($x=0.644265$, $y=2.416199$, $R2_{opt}=0.560044$)