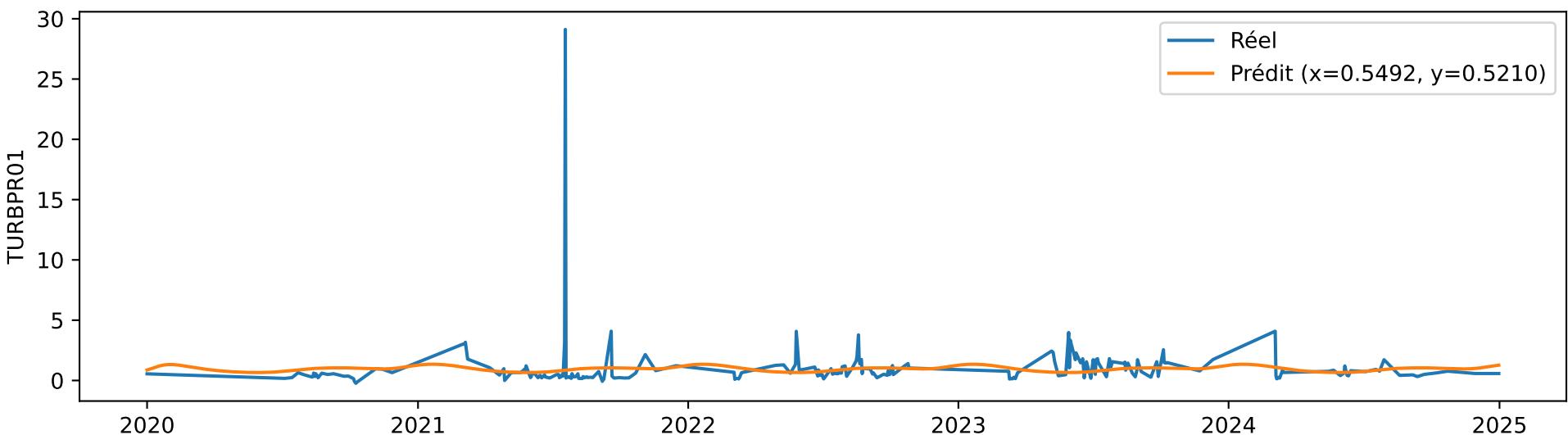
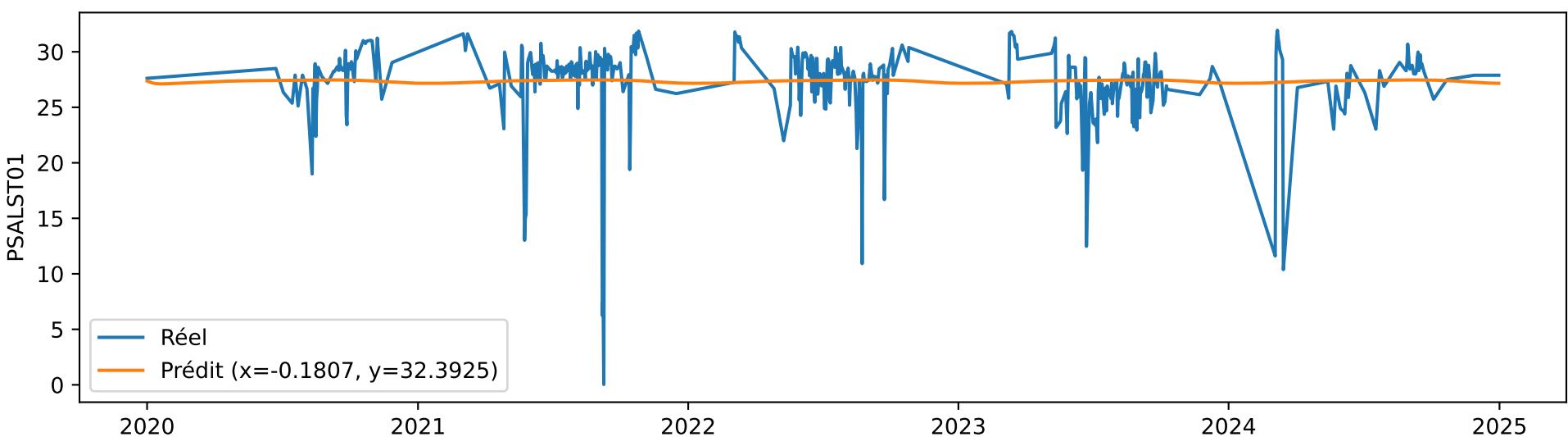


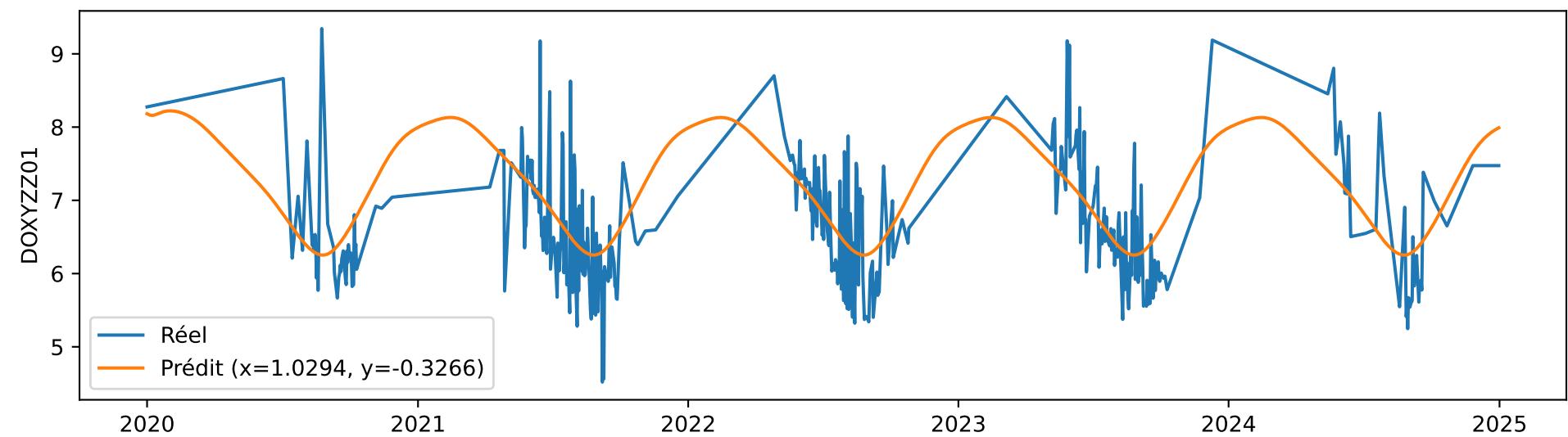
TURBPR01 — RMSE=0.961 R2=0.041



PSALST01 — RMSE=3.075 R2=0.001



DOXYZZ01 — RMSE=0.688 R2=0.465



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) :

- TURBPR01: RMSE=0.9606, R2=0.0405 ($x=0.549217$, $y=0.520975$, $R^2_{opt}=0.040504$)
- PSALST01: RMSE=3.0751, R2=0.0013 ($x=-0.180734$, $y=32.392492$, $R^2_{opt}=0.001269$)
- DOXYZZ01: RMSE=0.6876, R2=0.4649 ($x=1.029446$, $y=-0.326616$, $R^2_{opt}=0.464897$)