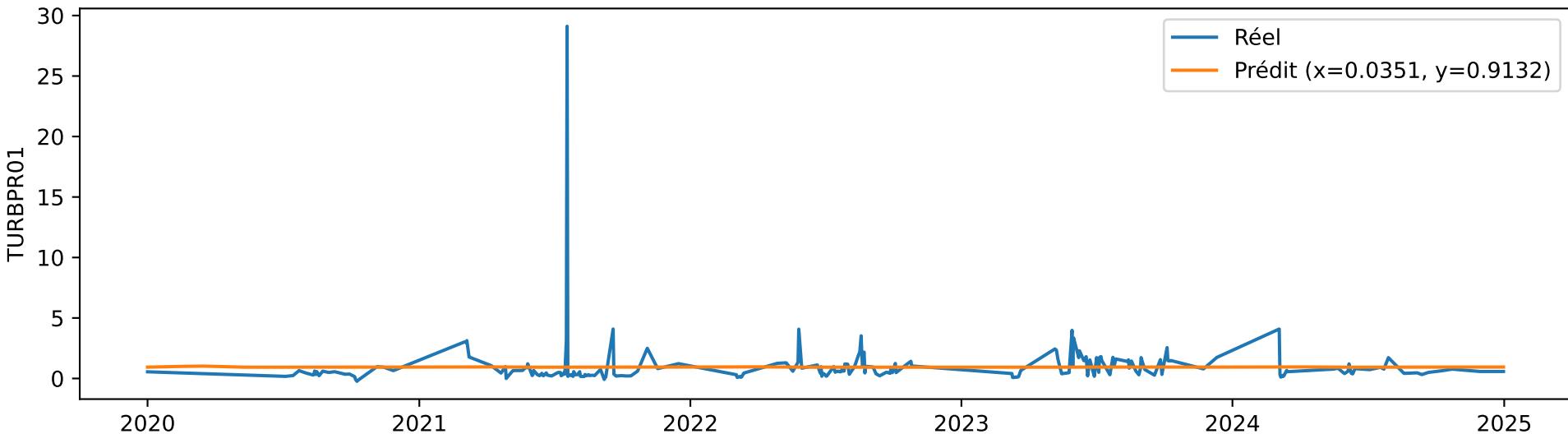
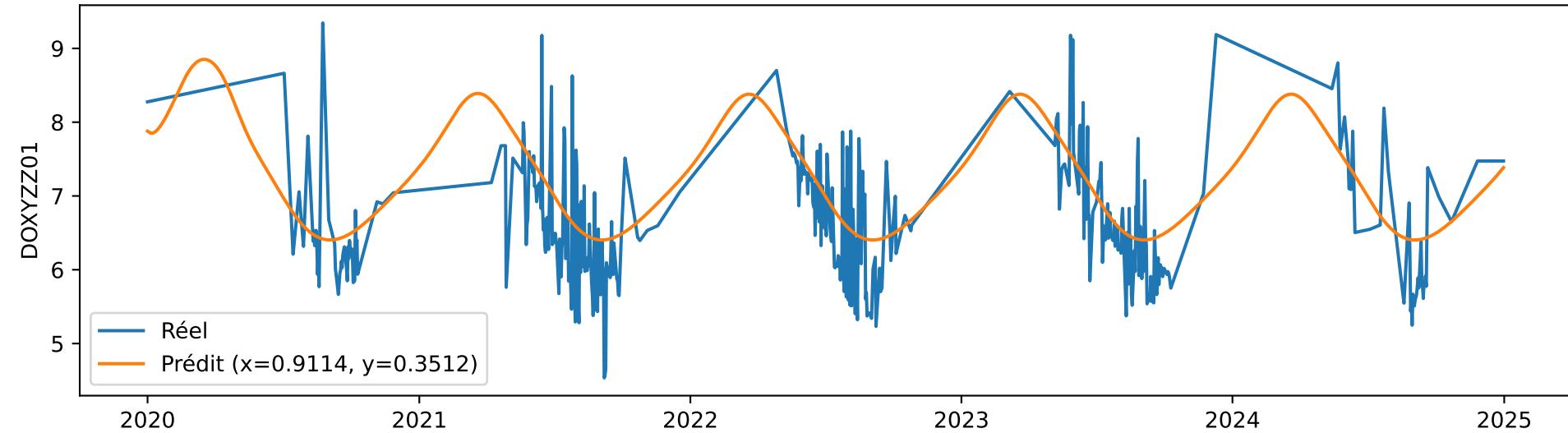


## TURBPR01 — RMSE=0.990 R2=0.000



## DOXYZZ01 — RMSE=0.634 R2=0.549



## 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=0.9904, R2=0.0003 ( $x=0.035067$ ,  $y=0.913161$ ,  $R2_{opt}=0.000258$ )
- DOXYZZ01: RMSE=0.6340, R2=0.5492 ( $x=0.911357$ ,  $y=0.351221$ ,  $R2_{opt}=0.549183$ )