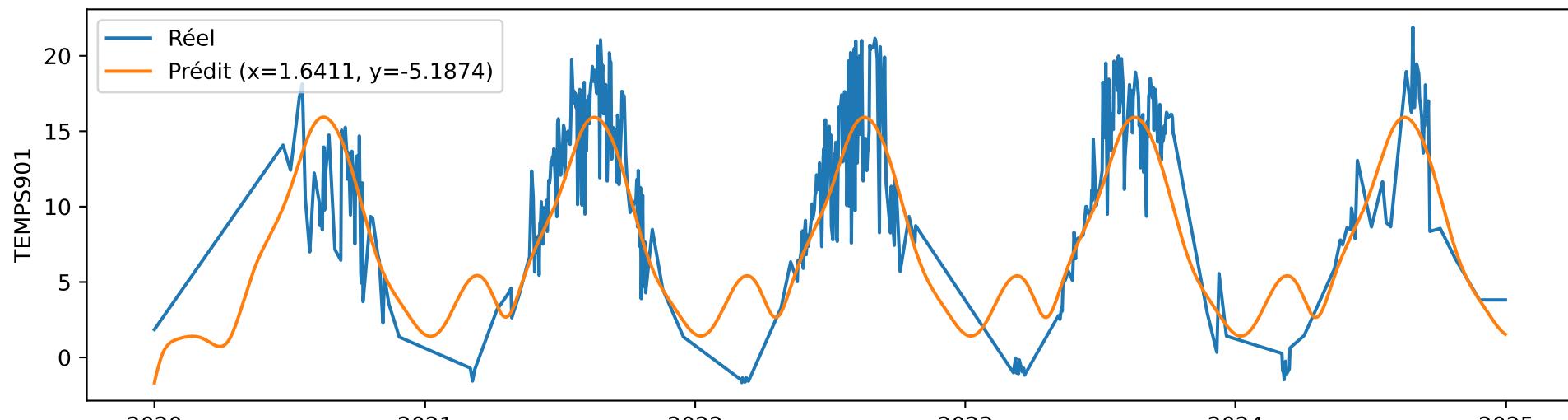
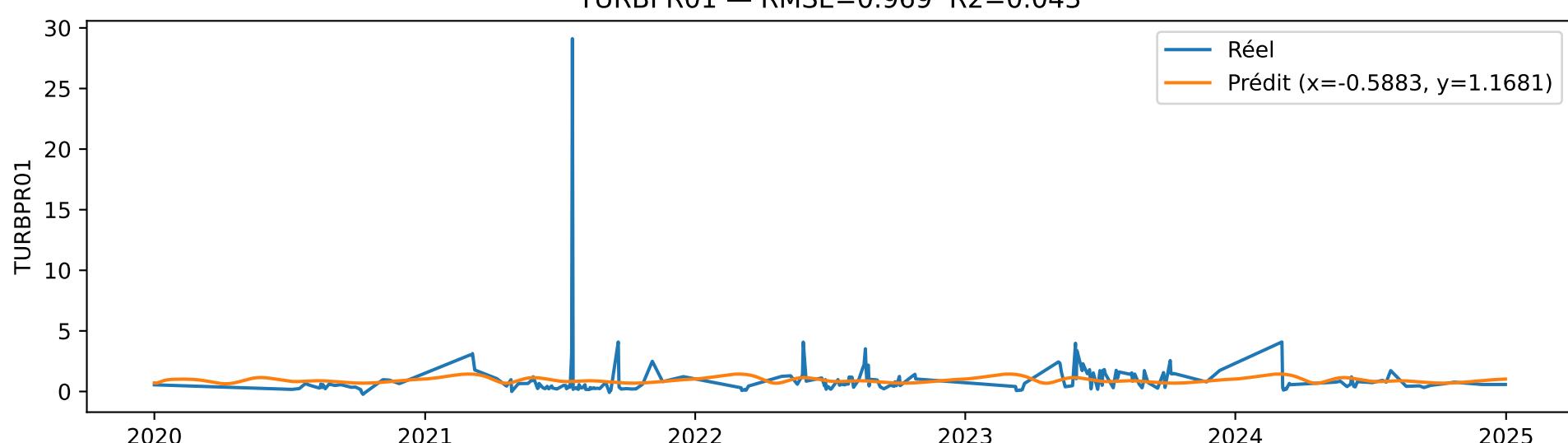


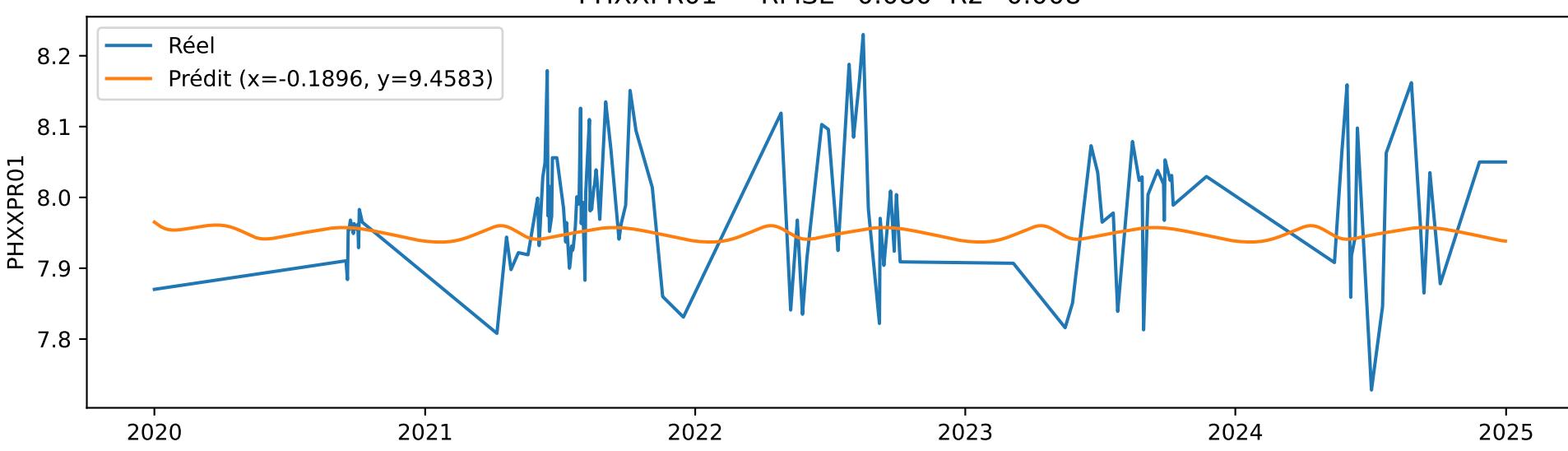
TEMPS901 — RMSE=3.275 R2=0.681



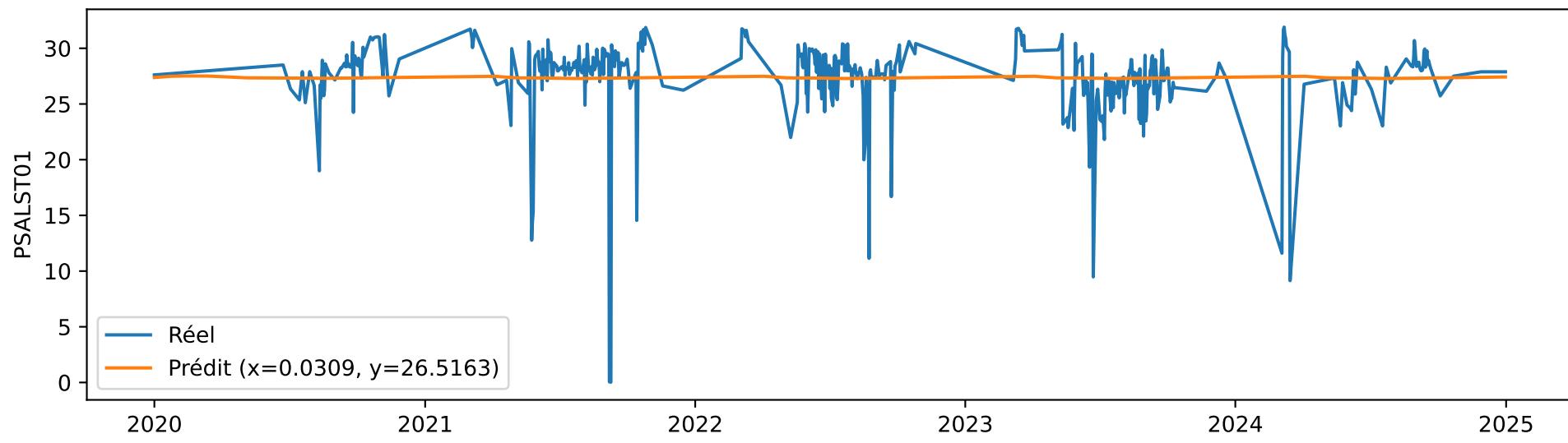
TURBPR01 — RMSE=0.969 R2=0.043



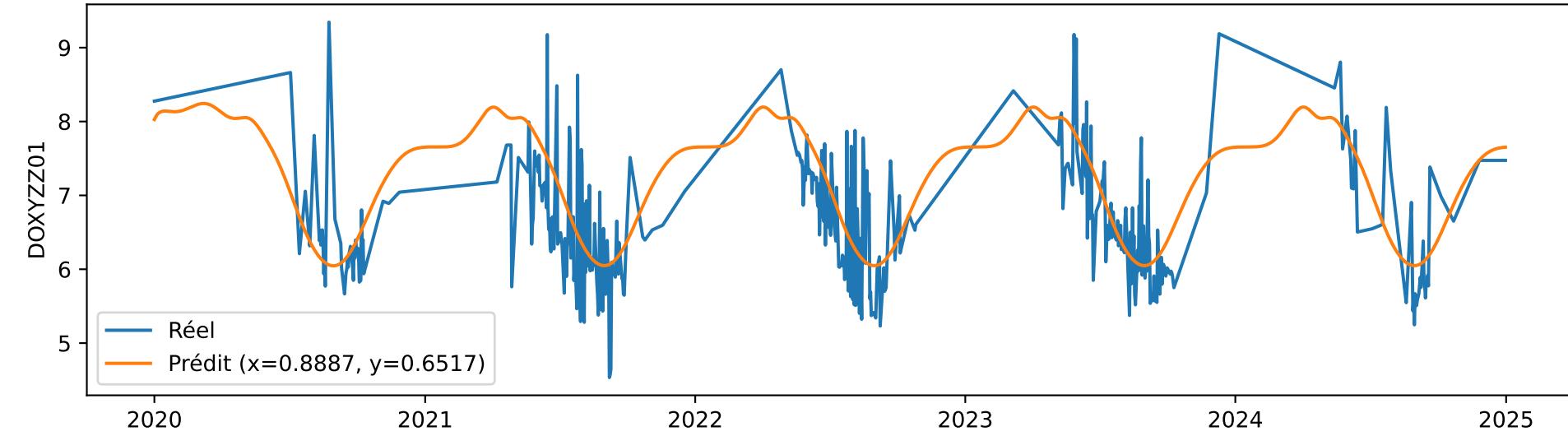
PHXXPR01 — RMSE=0.080 R2=0.008



PSALST01 — RMSE=3.214 R2=0.000



DOXYZZ01 — RMSE=0.636 R2=0.546



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=3.2747, R2=0.6808 ($x=1.641107$, $y=-5.187442$, $R2_{opt}=0.680815$)
- TURBPR01: RMSE=0.9687, R2=0.0435 ($x=-0.588284$, $y=1.168112$, $R2_{opt}=0.043486$)
- PHXXPR01: RMSE=0.0796, R2=0.0078 ($x=-0.189569$, $y=9.458338$, $R2_{opt}=0.007776$)
- PSALST01: RMSE=3.2145, R2=0.0005 ($x=0.030925$, $y=26.516279$, $R2_{opt}=0.000451$)
- DOXYZZ01: RMSE=0.6363, R2=0.5459 ($x=0.888652$, $y=0.651653$, $R2_{opt}=0.545864$)