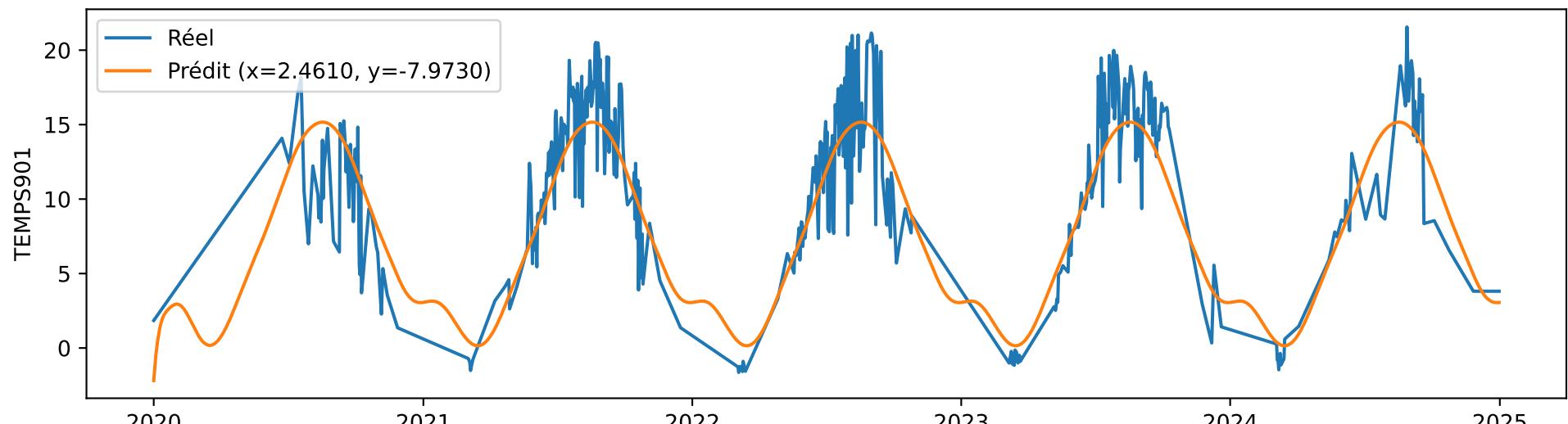
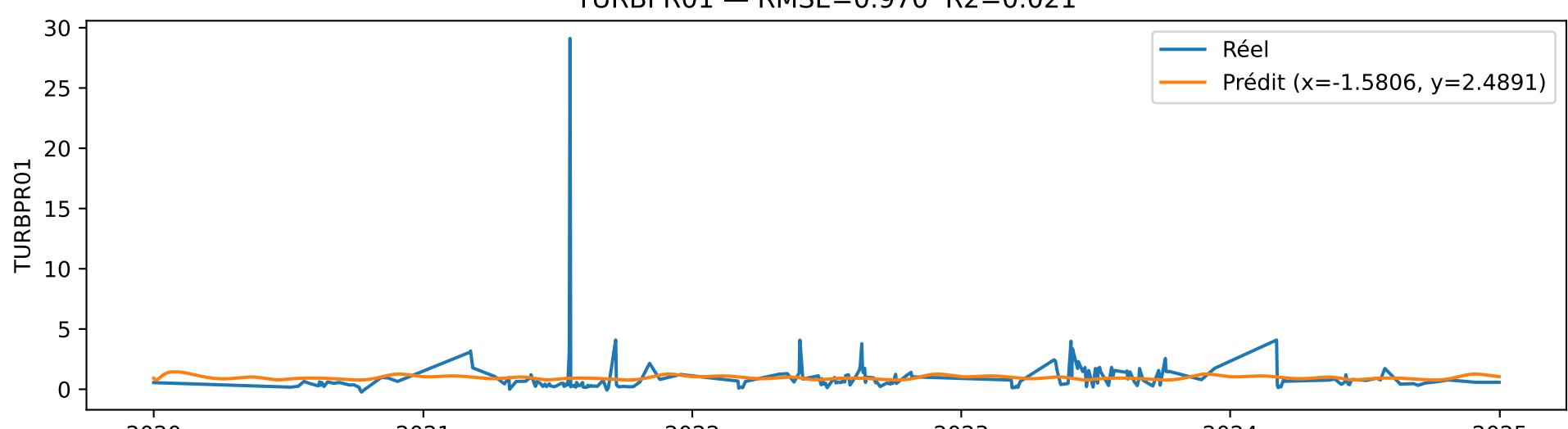


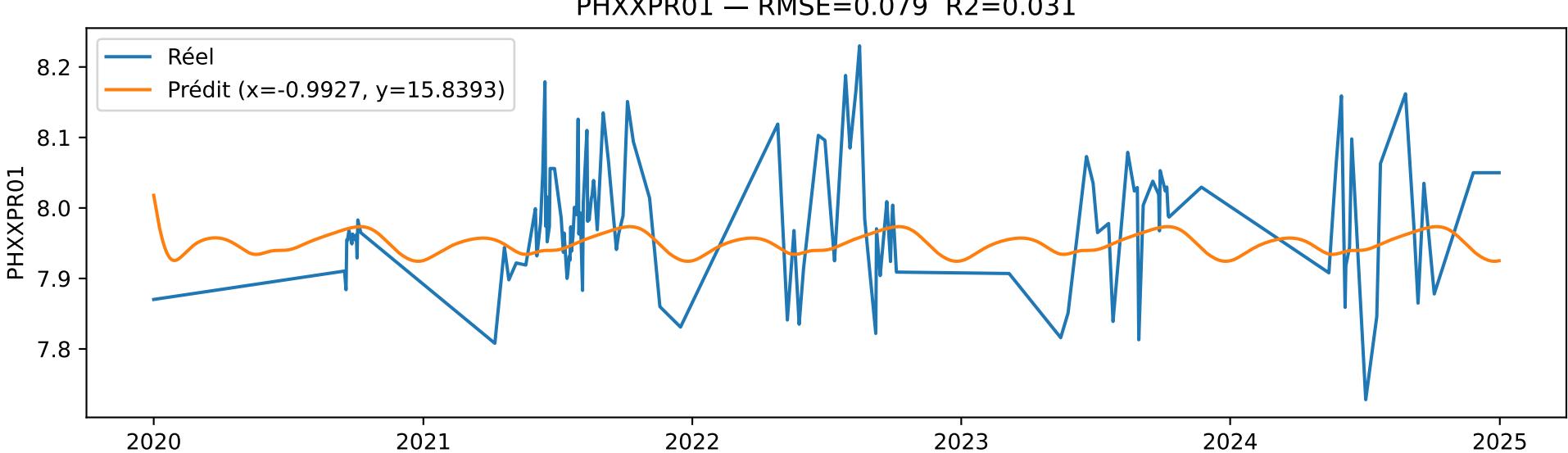
TEMPS901 — RMSE=2.758 R2=0.770



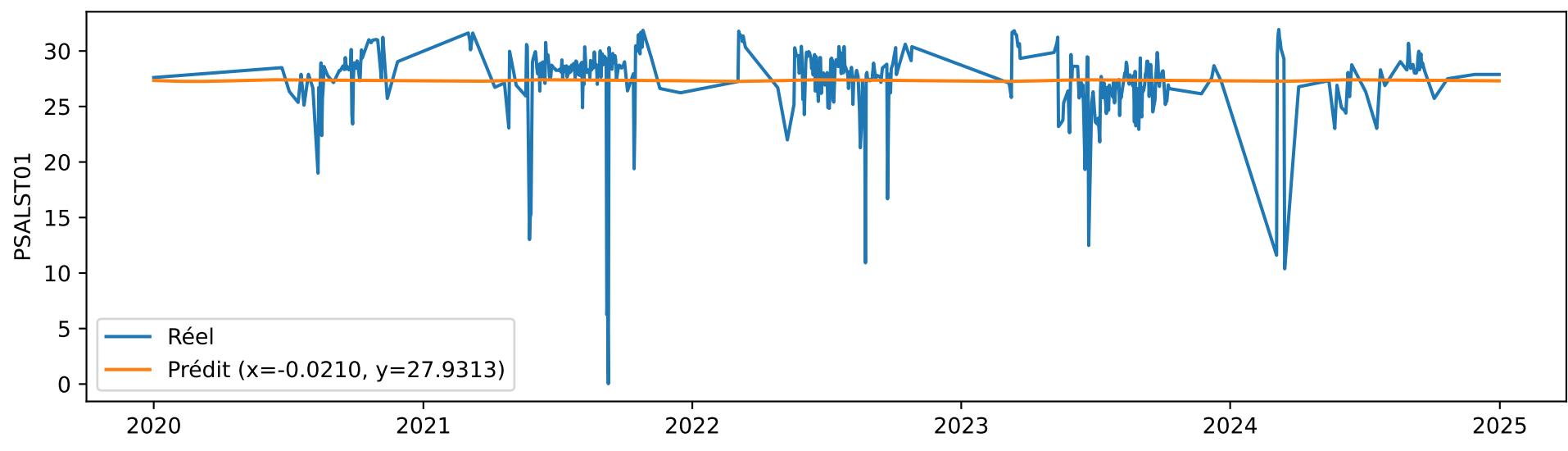
TURBPR01 — RMSE=0.970 R2=0.021



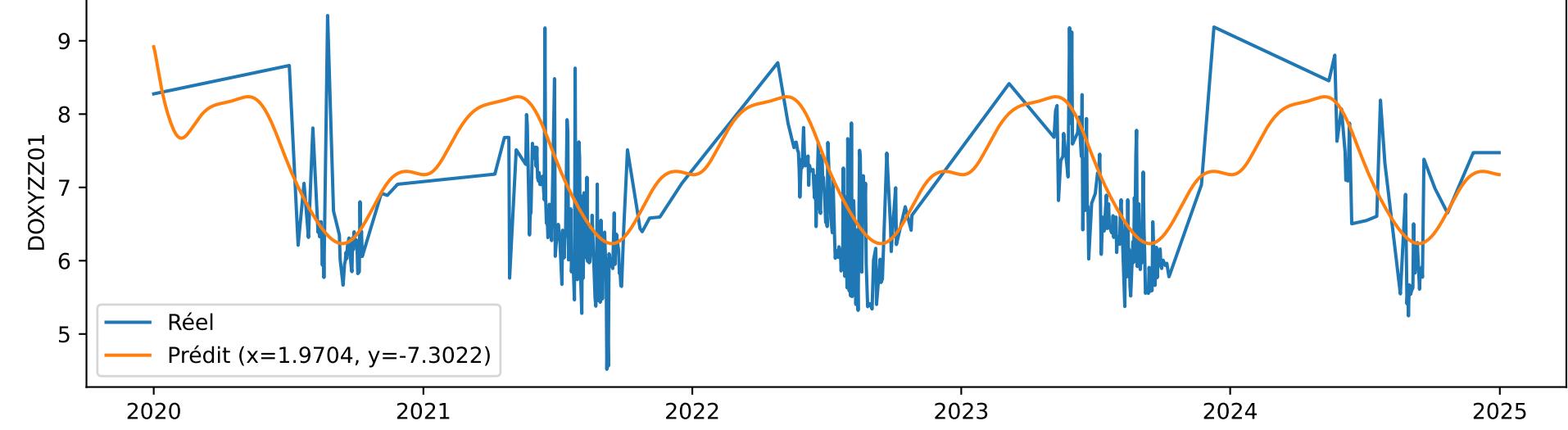
PHXXPR01 — RMSE=0.079 R2=0.031



PSALST01 — RMSE=3.077 R2=0.000



DOXYZZ01 — RMSE=0.661 R2=0.506



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=2.7576, R2=0.7702 ($x=2.460970$, $y=-7.973025$, $R2_{opt}=0.770250$)
- TURBPR01: RMSE=0.9703, R2=0.0211 ($x=-1.580605$, $y=2.489135$, $R2_{opt}=0.021058$)
- PHXXPR01: RMSE=0.0786, R2=0.0312 ($x=-0.992671$, $y=15.839260$, $R2_{opt}=0.031157$)
- PSALST01: RMSE=3.0768, R2=0.0002 ($x=-0.021038$, $y=27.931296$, $R2_{opt}=0.000209$)
- DOXYZZ01: RMSE=0.6606, R2=0.5060 ($x=1.970421$, $y=-7.302164$, $R2_{opt}=0.505992$)