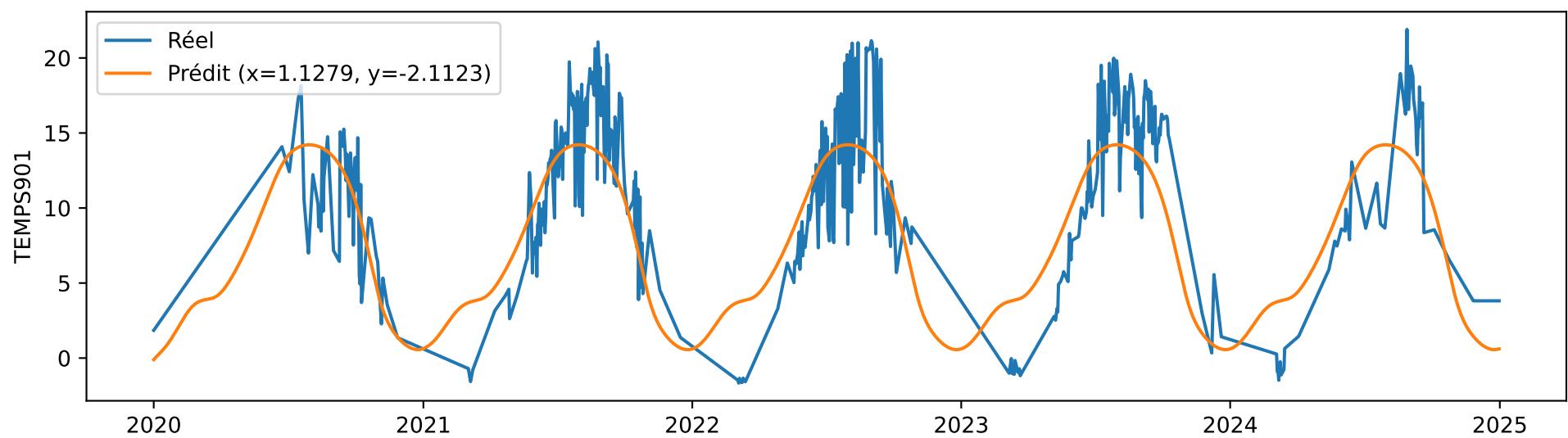
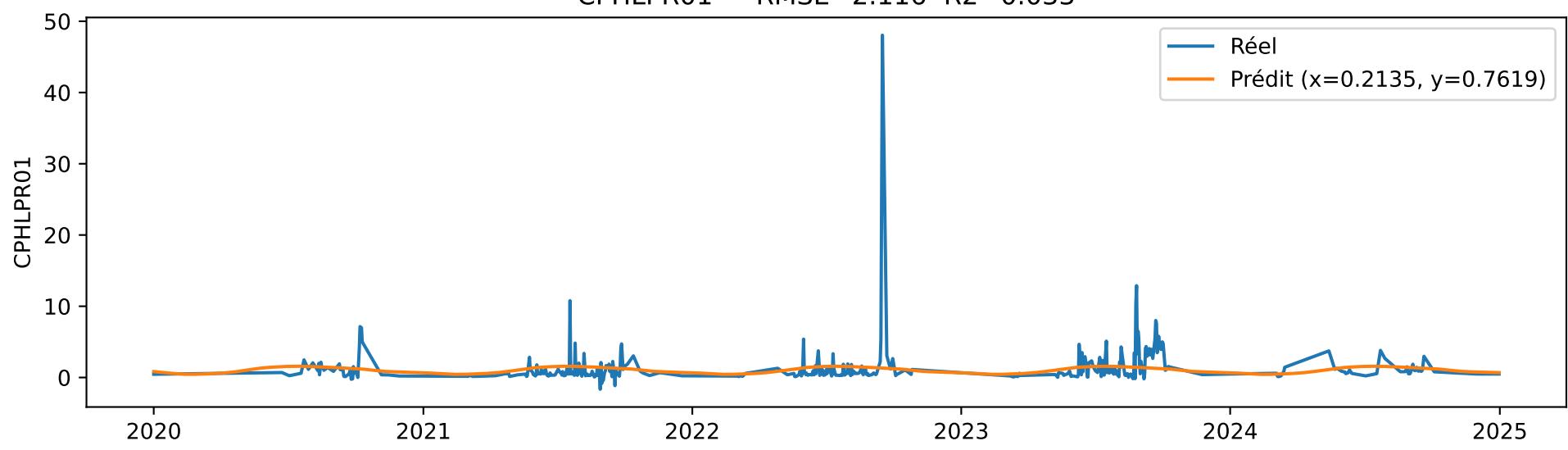


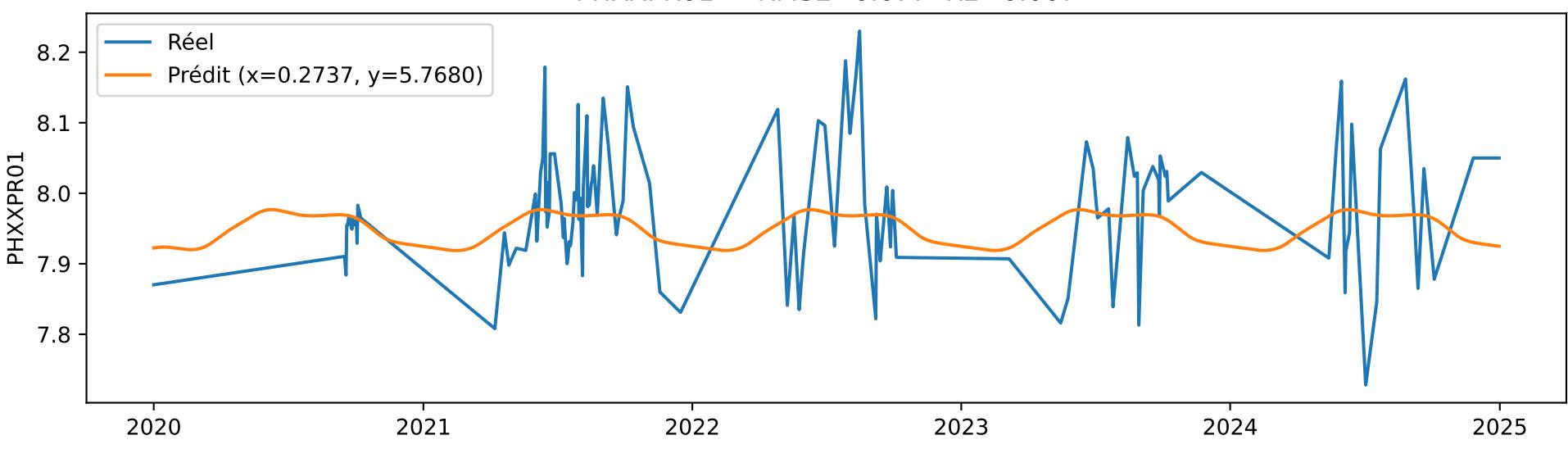
TEMPS901 — RMSE=3.157 R2=0.703



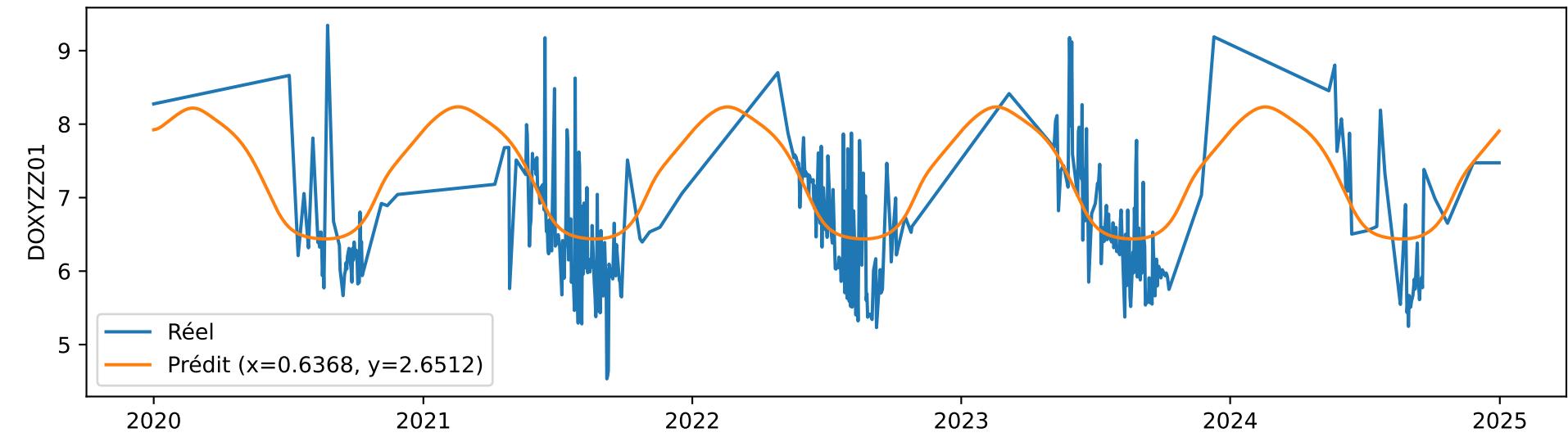
CPHLPR01 — RMSE=2.116 R2=0.033



PHXXPR01 — RMSE=0.077 R2=0.067



DOXYZZ01 — RMSE=0.677 R2=0.487



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=3.1570, R2=0.7034 ($x=1.127920$, $y=-2.112347$, $R2_{opt}=0.703359$)
- CPHLPR01: RMSE=2.1157, R2=0.0331 ($x=0.213457$, $y=0.761883$, $R2_{opt}=0.033062$)
- PHXXPR01: RMSE=0.0772, R2=0.0672 ($x=0.273724$, $y=5.768038$, $R2_{opt}=0.067159$)
- DOXYZZ01: RMSE=0.6766, R2=0.4866 ($x=0.636789$, $y=2.651202$, $R2_{opt}=0.486564$)