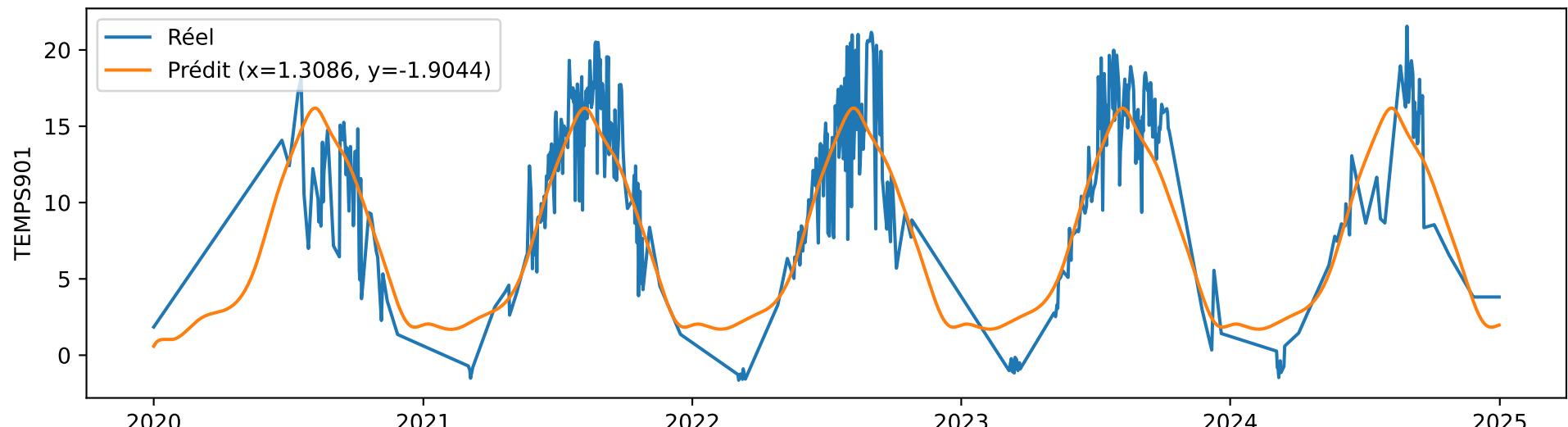
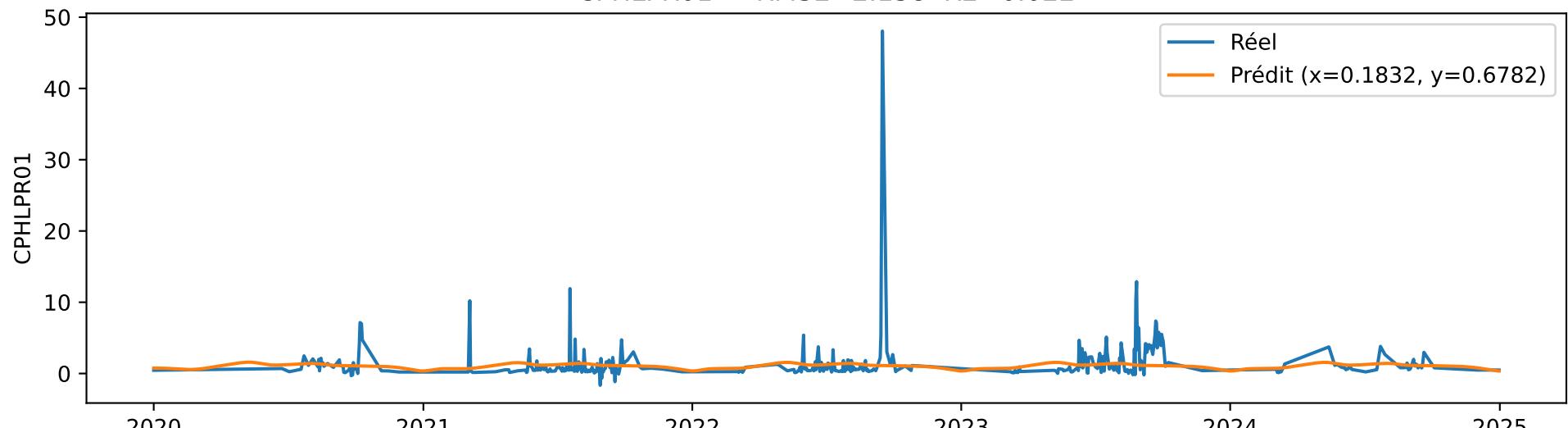


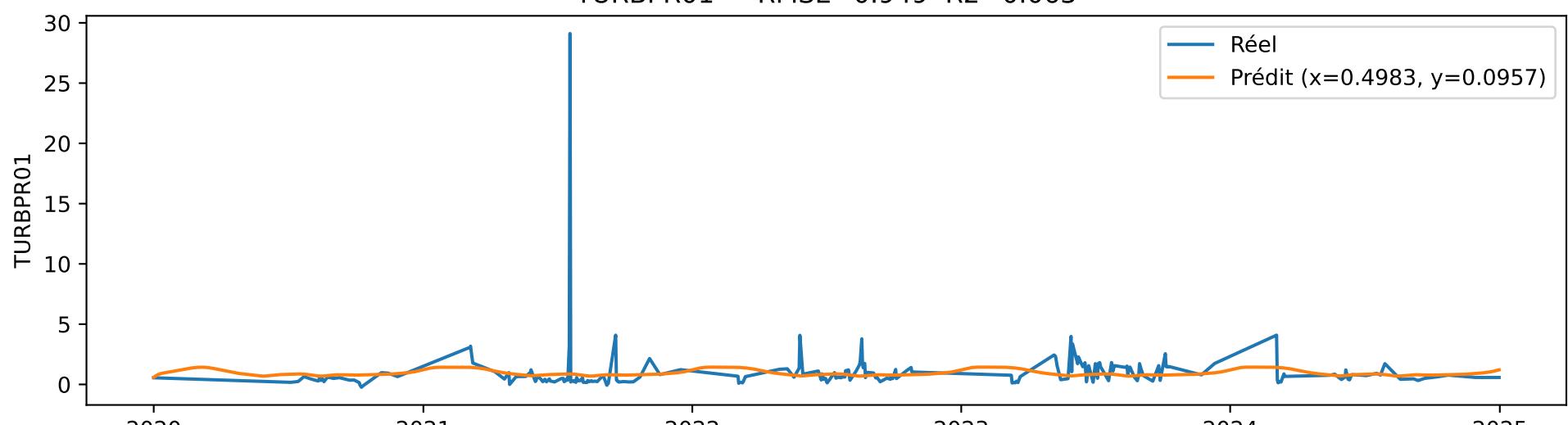
TEMPS901 — RMSE=2.709 R2=0.778



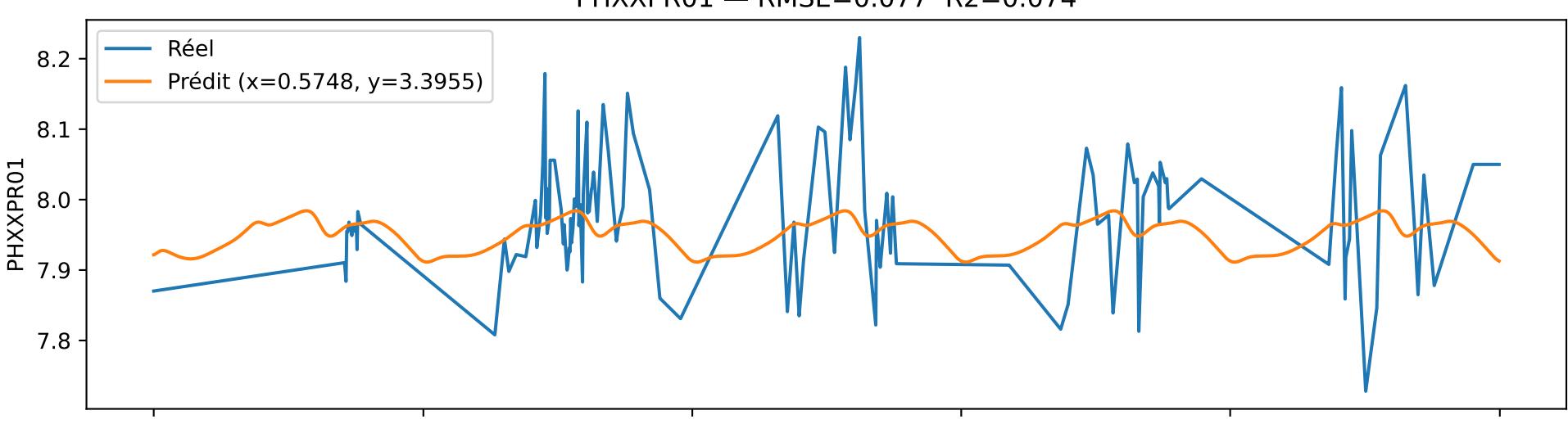
CPHLPR01 — RMSE=2.138 R2=0.022



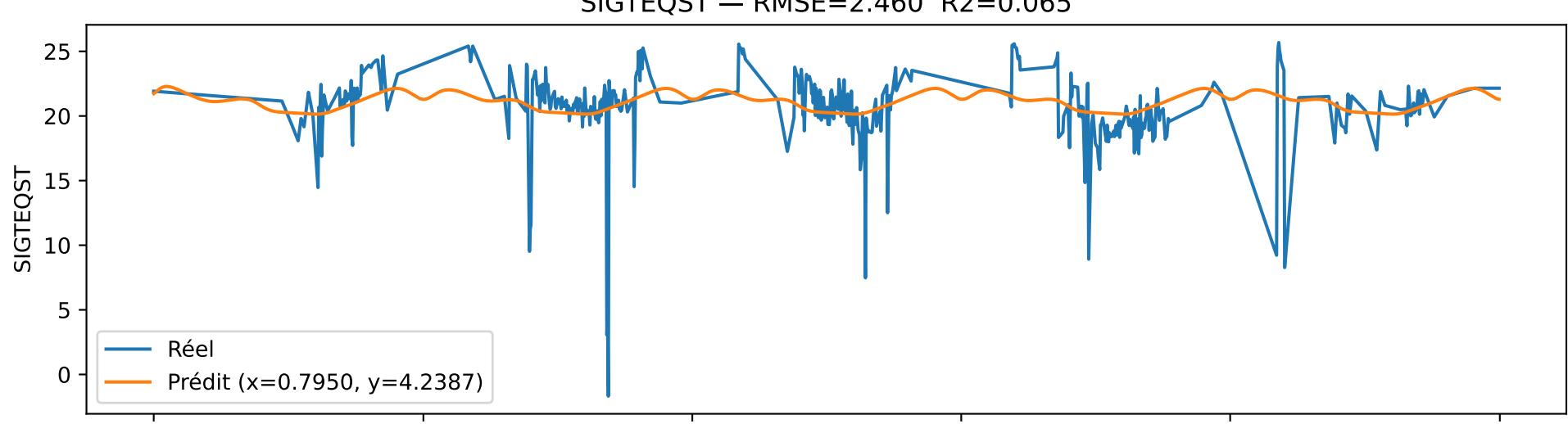
TURBPR01 — RMSE=0.949 R2=0.063



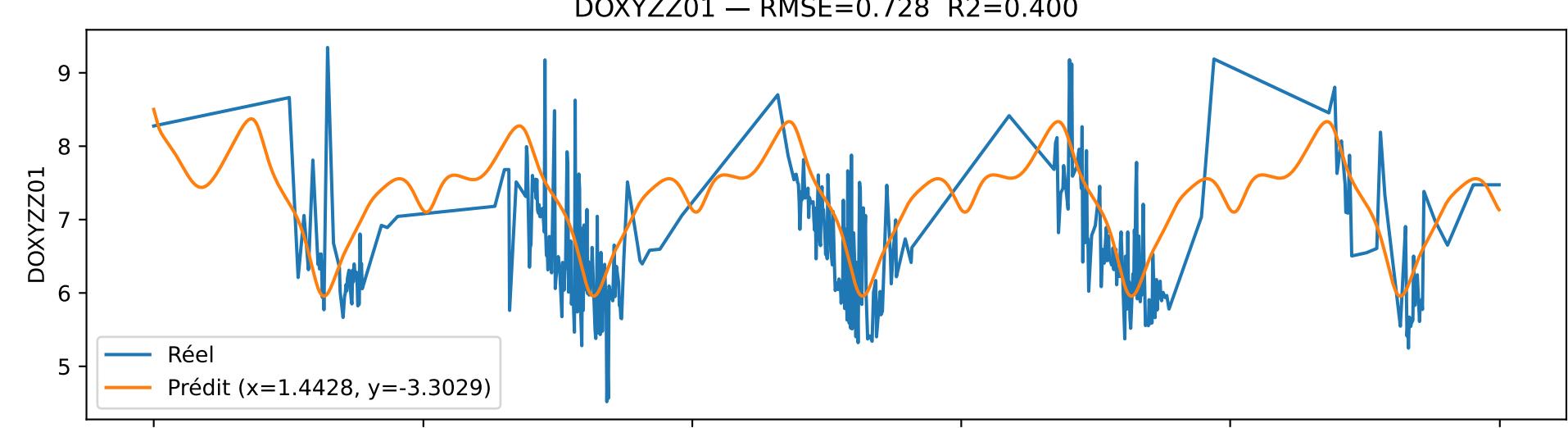
PHXXPR01 — RMSE=0.077 R2=0.074



SIGTEQST — RMSE=2.460 R2=0.065



DOXYZZ01 — RMSE=0.728 R2=0.400



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=2.7091, R2=0.7783 ($x=1.308613$, $y=-1.904375$, $R2_{opt}=0.778259$)
- CPHLPR01: RMSE=2.1379, R2=0.0215 ($x=0.183186$, $y=0.678184$, $R2_{opt}=0.021522$)
- TURBPR01: RMSE=0.9495, R2=0.0626 ($x=0.498286$, $y=0.095694$, $R2_{opt}=0.062596$)
- PHXXPR01: RMSE=0.0768, R2=0.0744 ($x=0.574844$, $y=3.395527$, $R2_{opt}=0.074389$)
- SIGTEQST: RMSE=2.4602, R2=0.0647 ($x=0.795037$, $y=4.238662$, $R2_{opt}=0.064705$)
- DOXYZZ01: RMSE=0.7278, R2=0.4004 ($x=1.442838$, $y=-3.302878$, $R2_{opt}=0.400432$)