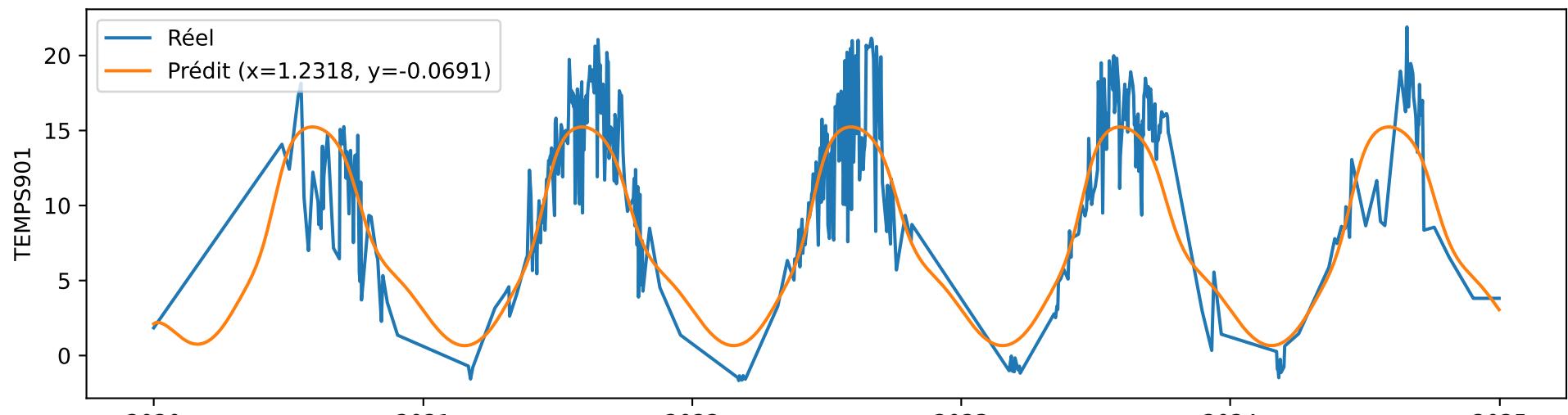
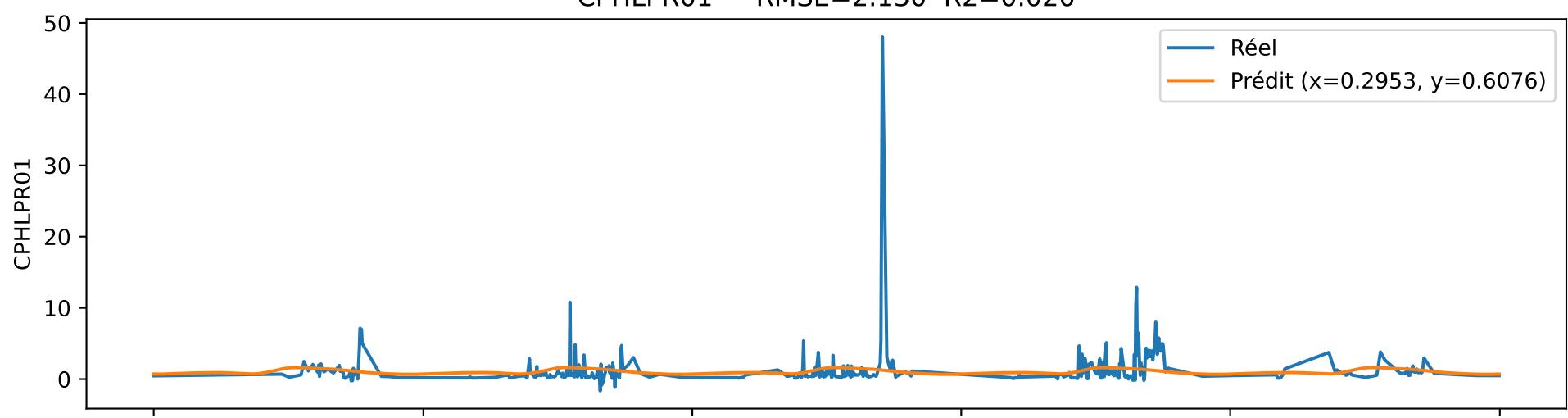


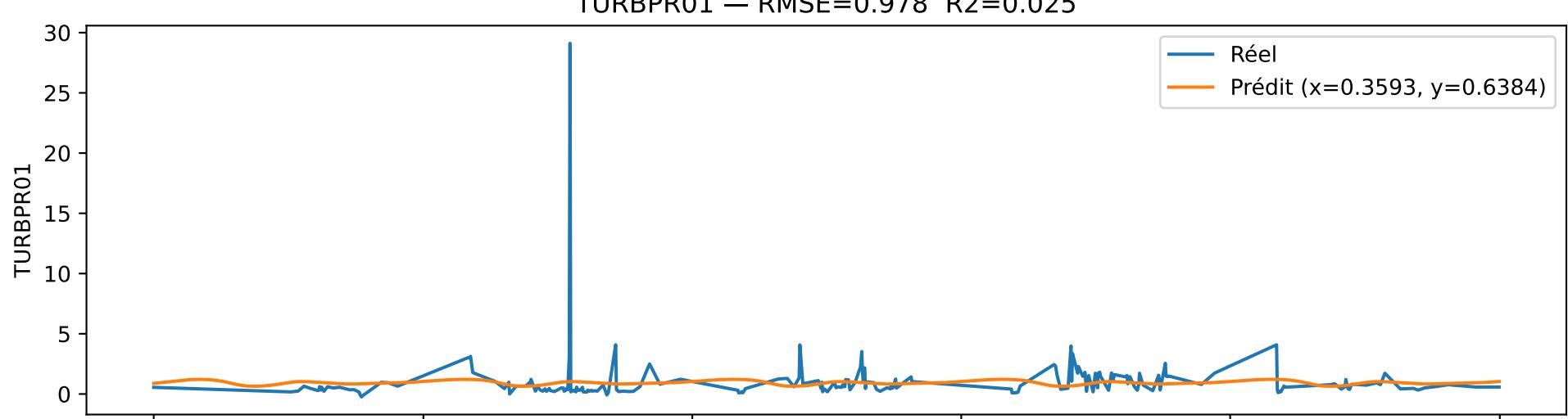
TEMPS901 — RMSE=2.736 R2=0.777



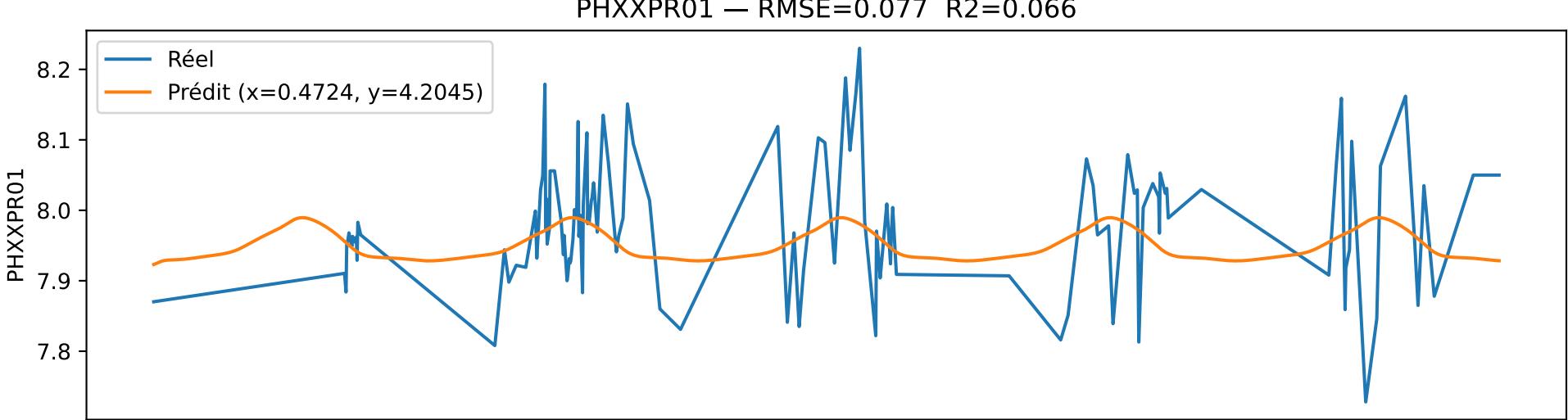
CPHLPR01 — RMSE=2.130 R2=0.020



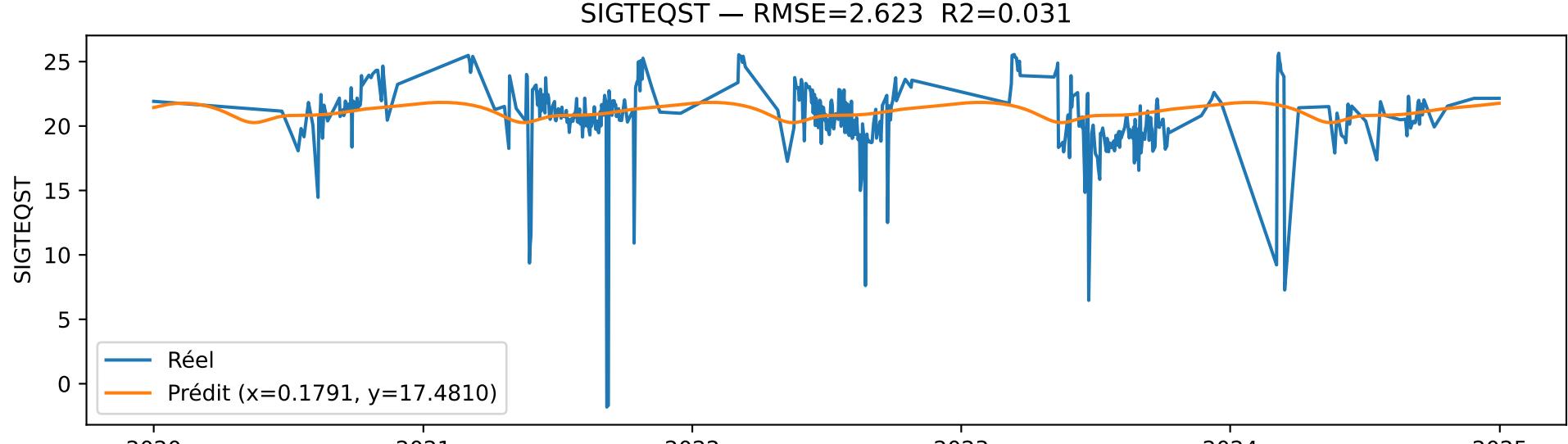
TURBPR01 — RMSE=0.978 R2=0.025



PHXXPR01 — RMSE=0.077 R2=0.066



SIGTEQST — RMSE=2.623 R2=0.031



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=2.7365, R2=0.7771 ($x=1.231786$, $y=-0.069119$, $R2_{opt}=0.777119$)
- CPHLPR01: RMSE=2.1297, R2=0.0202 ($x=0.295264$, $y=0.607593$, $R2_{opt}=0.020234$)
- TURBPR01: RMSE=0.9780, R2=0.0251 ($x=0.359328$, $y=0.638362$, $R2_{opt}=0.025082$)
- PHXXPR01: RMSE=0.0773, R2=0.0659 ($x=0.472406$, $y=4.204491$, $R2_{opt}=0.065863$)
- SIGTEQST: RMSE=2.6225, R2=0.0308 ($x=0.179125$, $y=17.480961$, $R2_{opt}=0.030843$)