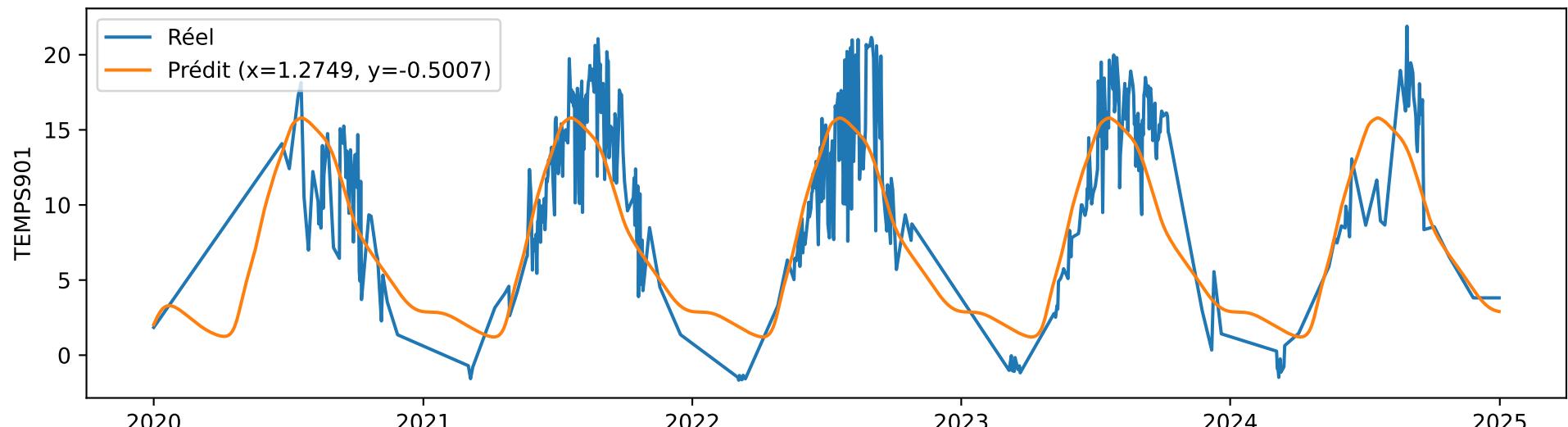
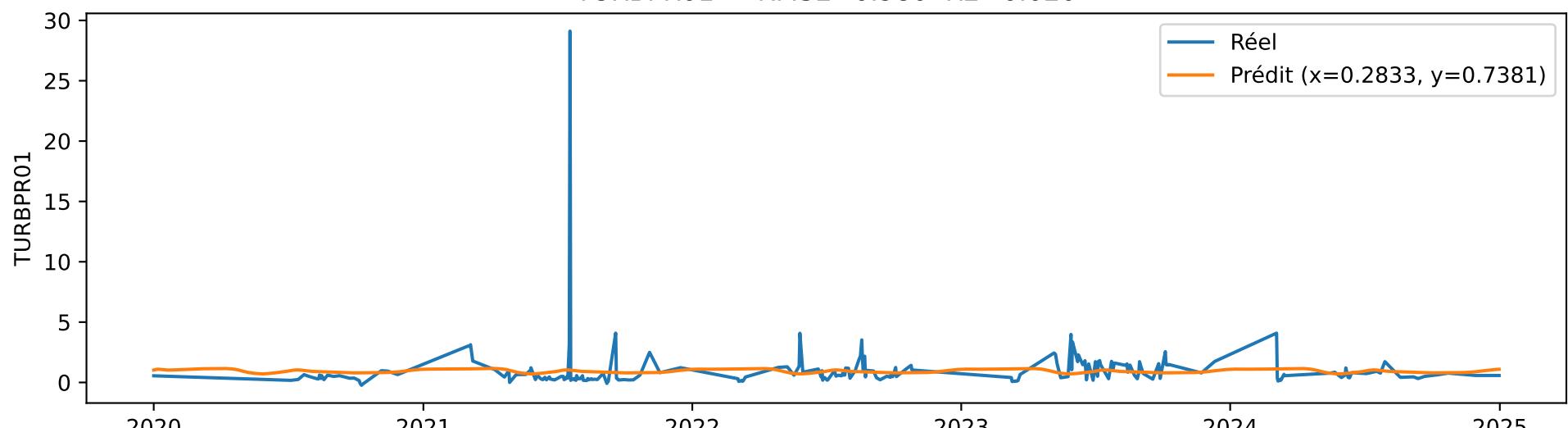


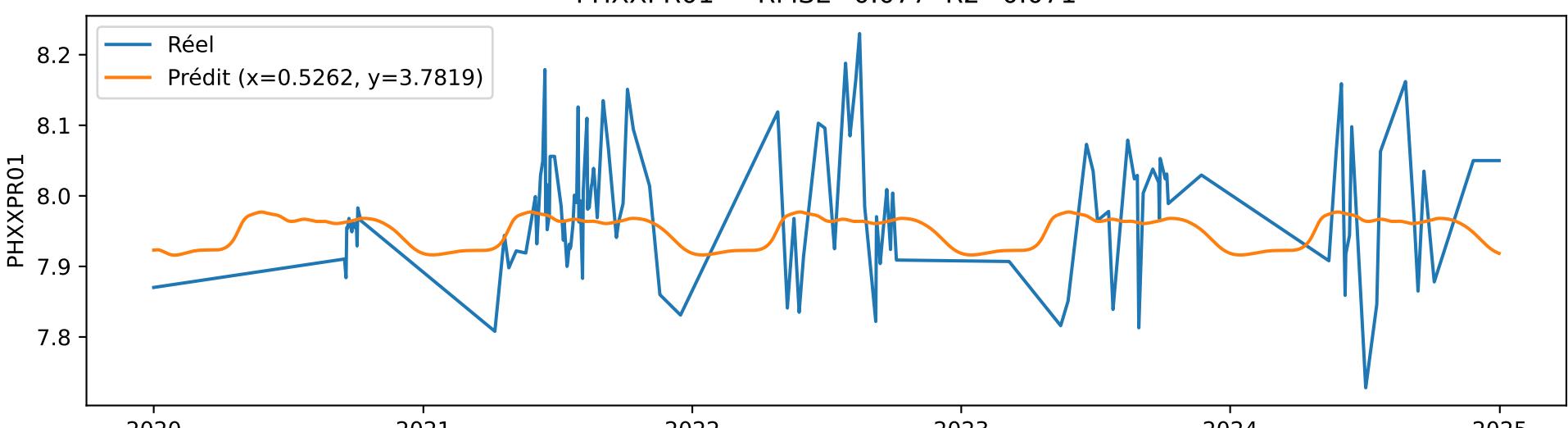
TEMPS901 — RMSE=3.004 R2=0.731



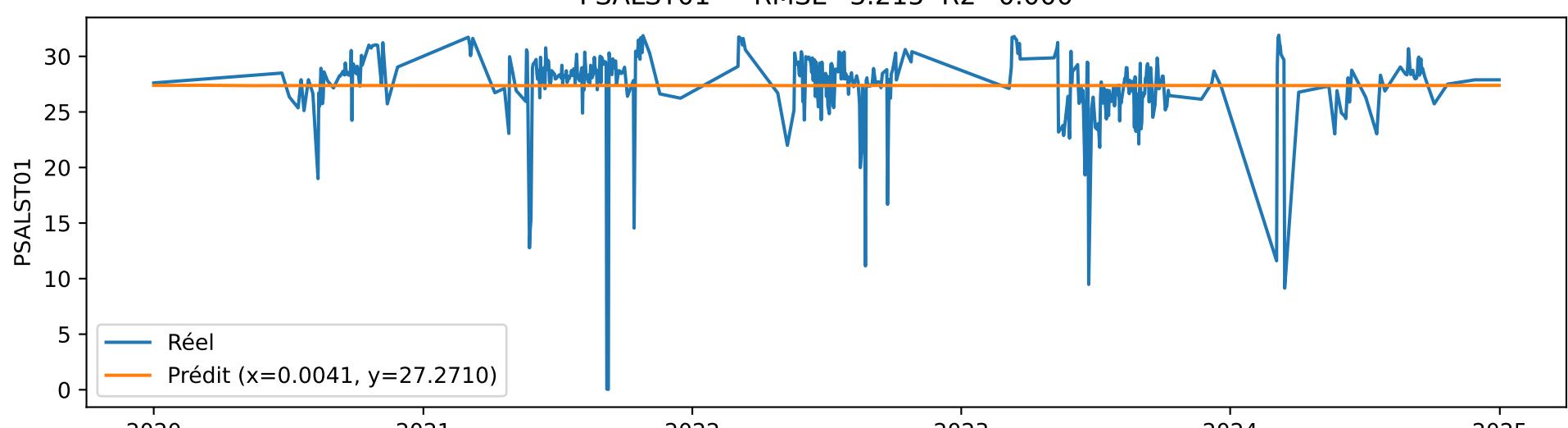
TURBPR01 — RMSE=0.980 R2=0.020



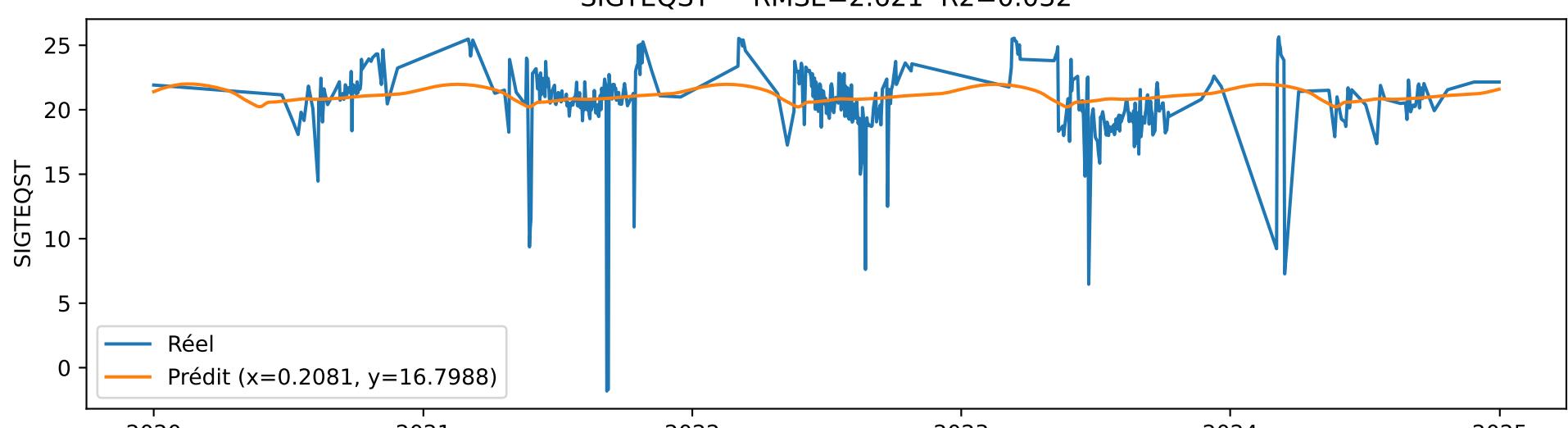
PHXXPR01 — RMSE=0.077 R2=0.071



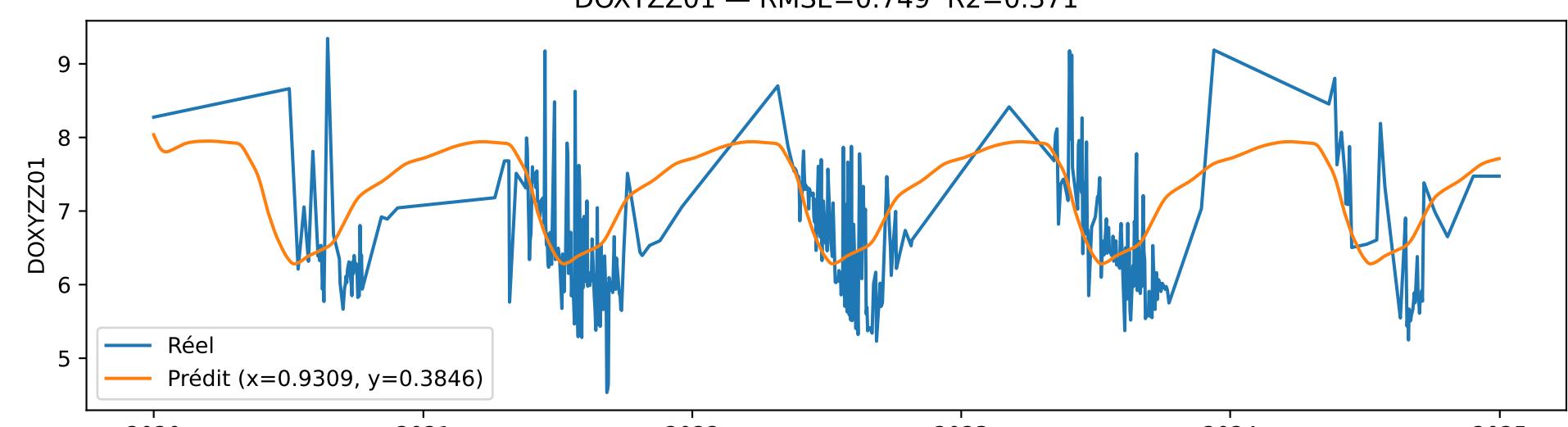
PSALST01 — RMSE=3.215 R2=0.000



SIGTEQST — RMSE=2.621 R2=0.032



DOXYZZ01 — RMSE=0.749 R2=0.371



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=3.0037, R2=0.7315 ($x=1.274923$, $y=-0.500746$, $R2_{opt}=0.731465$)
- TURBPR01: RMSE=0.9804, R2=0.0204 ($x=0.283307$, $y=0.738113$, $R2_{opt}=0.020413$)
- PHXXPR01: RMSE=0.0771, R2=0.0710 ($x=0.526156$, $y=3.781930$, $R2_{opt}=0.071011$)
- PSALST01: RMSE=3.2152, R2=0.0000 ($x=0.004117$, $y=27.270965$, $R2_{opt}=0.000011$)
- SIGTEQST: RMSE=2.6208, R2=0.0321 ($x=0.208073$, $y=16.798774$, $R2_{opt}=0.032069$)
- DOXYZZ01: RMSE=0.7488, R2=0.3711 ($x=0.930906$, $y=0.384623$, $R2_{opt}=0.371093$)