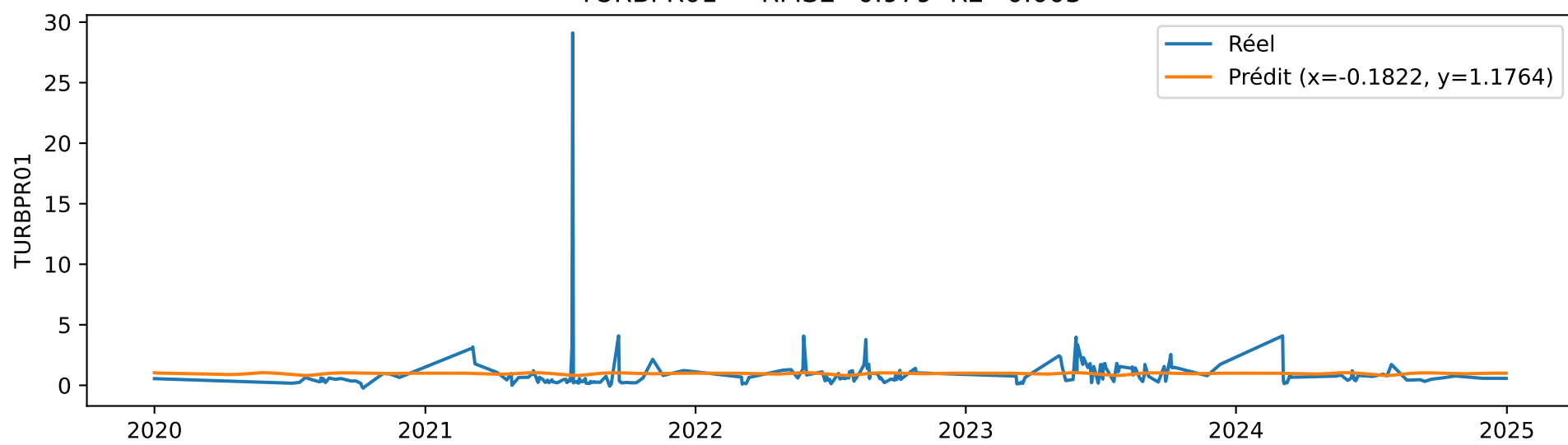
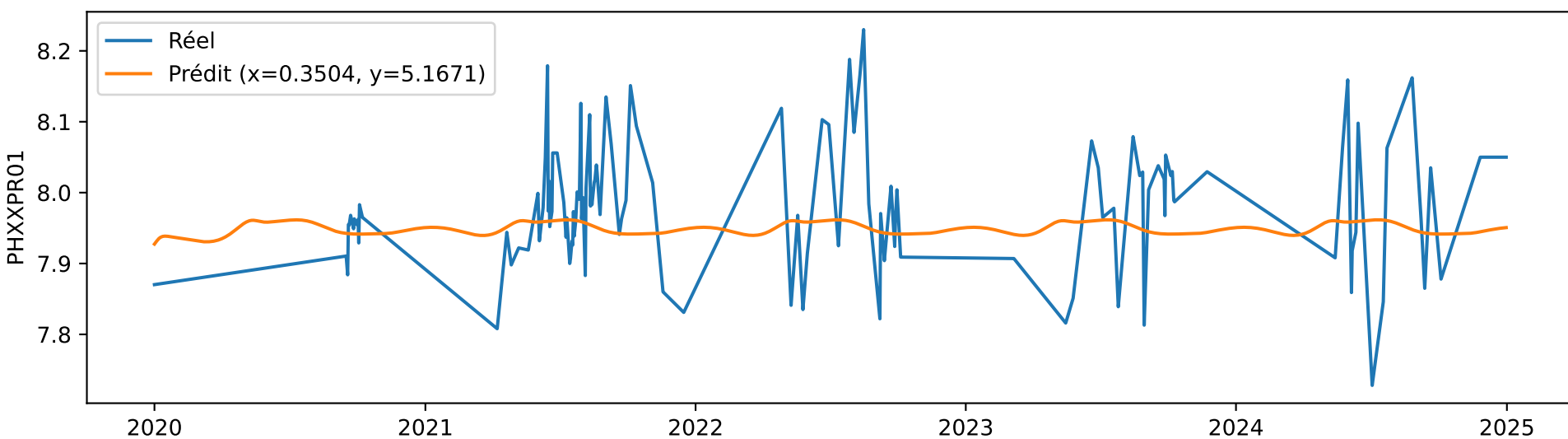


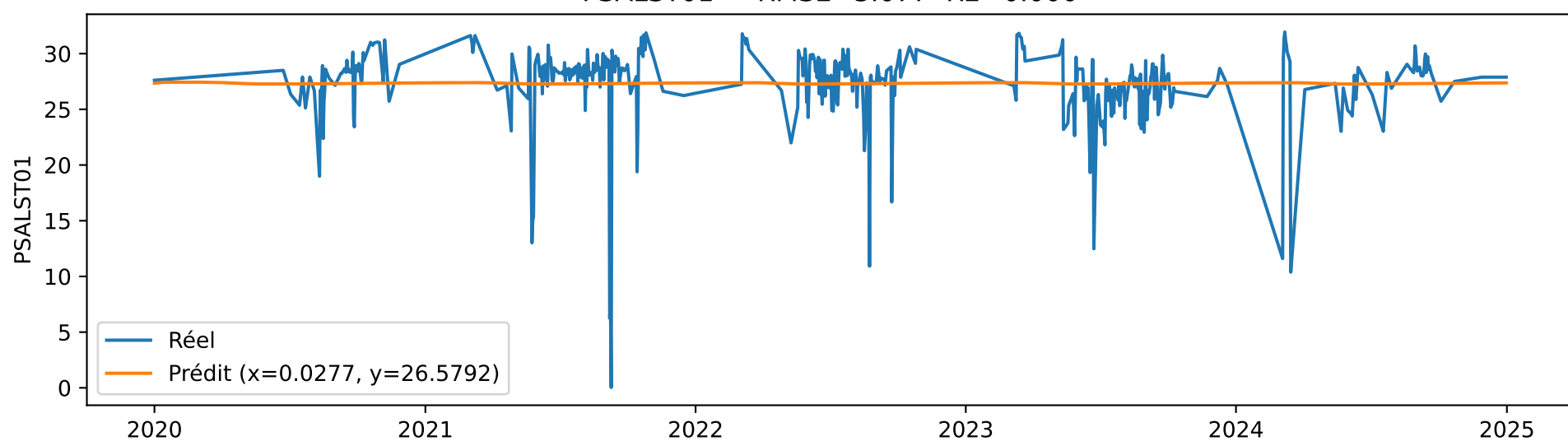
TURBPR01 — RMSE=0.979 R2=0.003



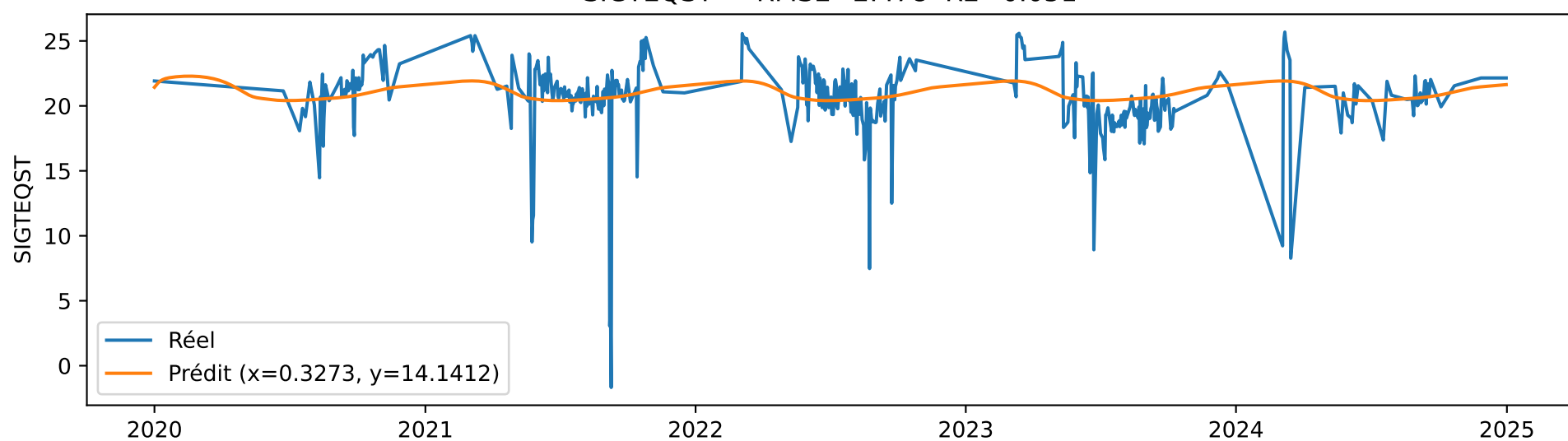
PHXXPR01 — RMSE=0.079 R2=0.010



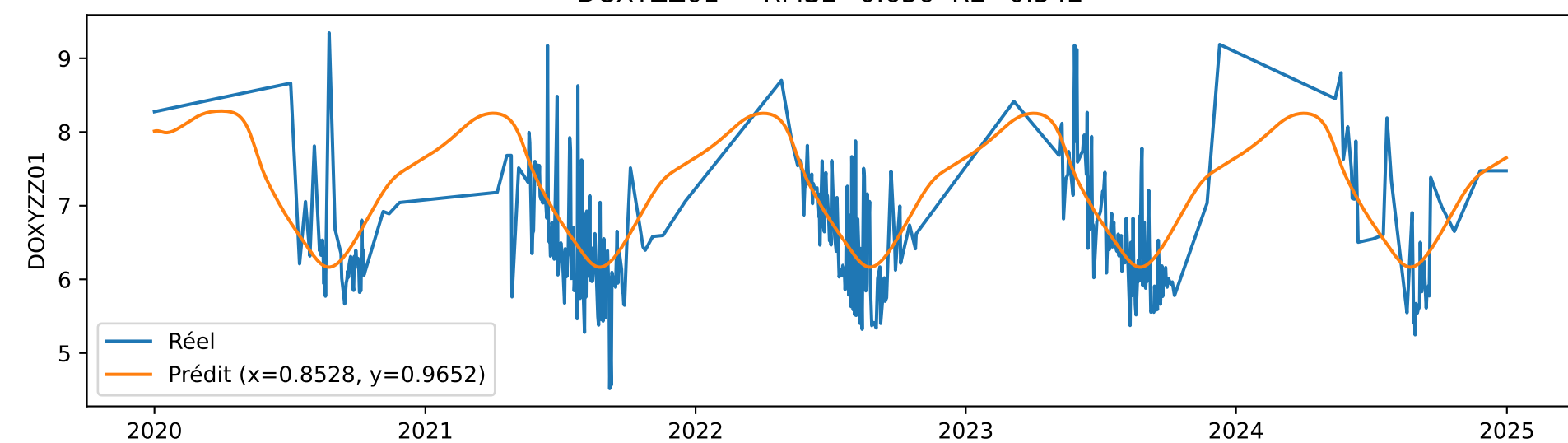
PSALST01 — RMSE=3.077 R2=0.000



SIGTEQST — RMSE=2.478 R2=0.051



DOXYZZ01 — RMSE=0.636 R2=0.542



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) :
- TURBPR01: RMSE=0.9791, R2=0.0033 (x=-0.182209, y=1.176437, R2_opt=0.003274)
 - PHXXPR01: RMSE=0.0795, R2=0.0100 (x=0.350440, y=5.167094, R2_opt=0.010037)
 - PSALST01: RMSE=3.0768, R2=0.0002 (x=0.027738, y=26.579212, R2_opt=0.000215)
 - SIGTEQST: RMSE=2.4783, R2=0.0509 (x=0.327272, y=14.141199, R2_opt=0.050941)
 - DOXYZZ01: RMSE=0.6361, R2=0.5419 (x=0.852833, y=0.965188, R2_opt=0.541931)