

N-BEATS Multivariable — Resumen

Archivo: data/weatherHistory_normalize.csv

Tiempo: Formatted Date | Objetivo: Temperature (C)_normalized

Features (21): ['h_sin', 'h_cos', 'dow_sin', 'dow_cos', 'doy_sin', 'doy_cos', 'Precip Type_normalized', 'Temperature_normalized']

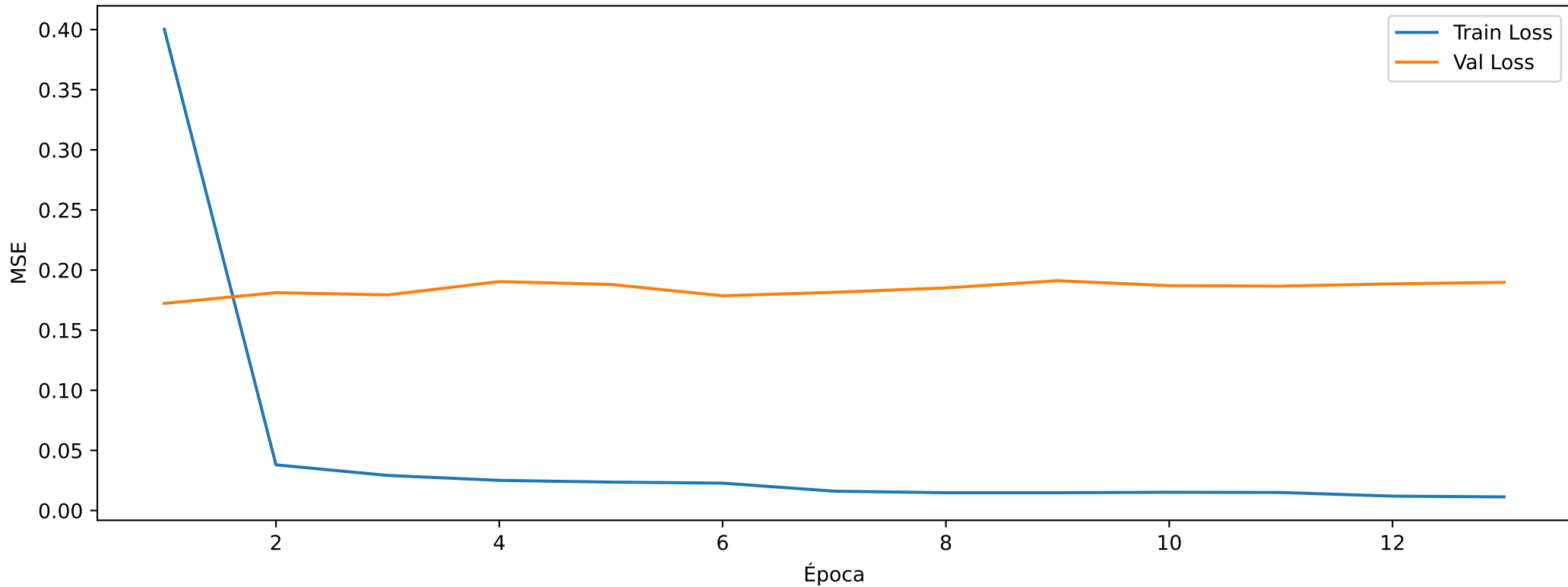
Puntos totales: 96453

Split → Train: 67517 | Val: 14468 | Test: 14468

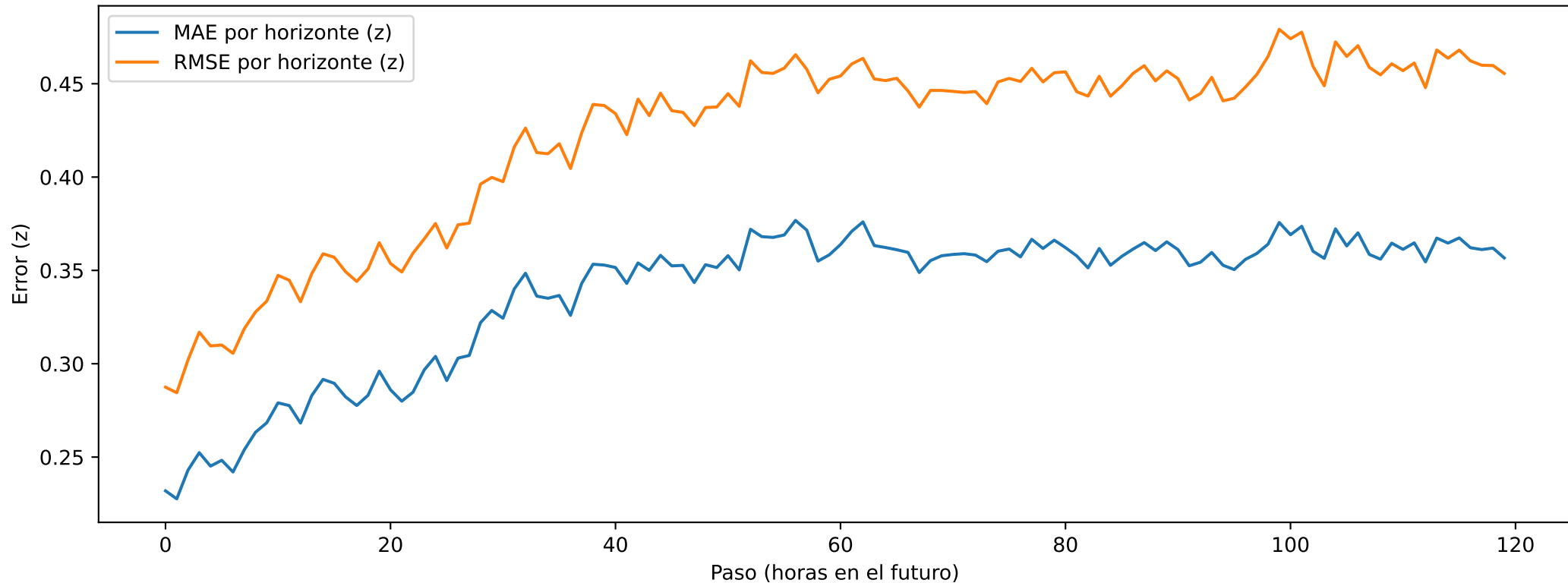
Ventana: H=1440 L=120 input_size=30240

Métricas test → MSE: 0.180754 | MAE: 0.3377 | RMSE: 0.4252

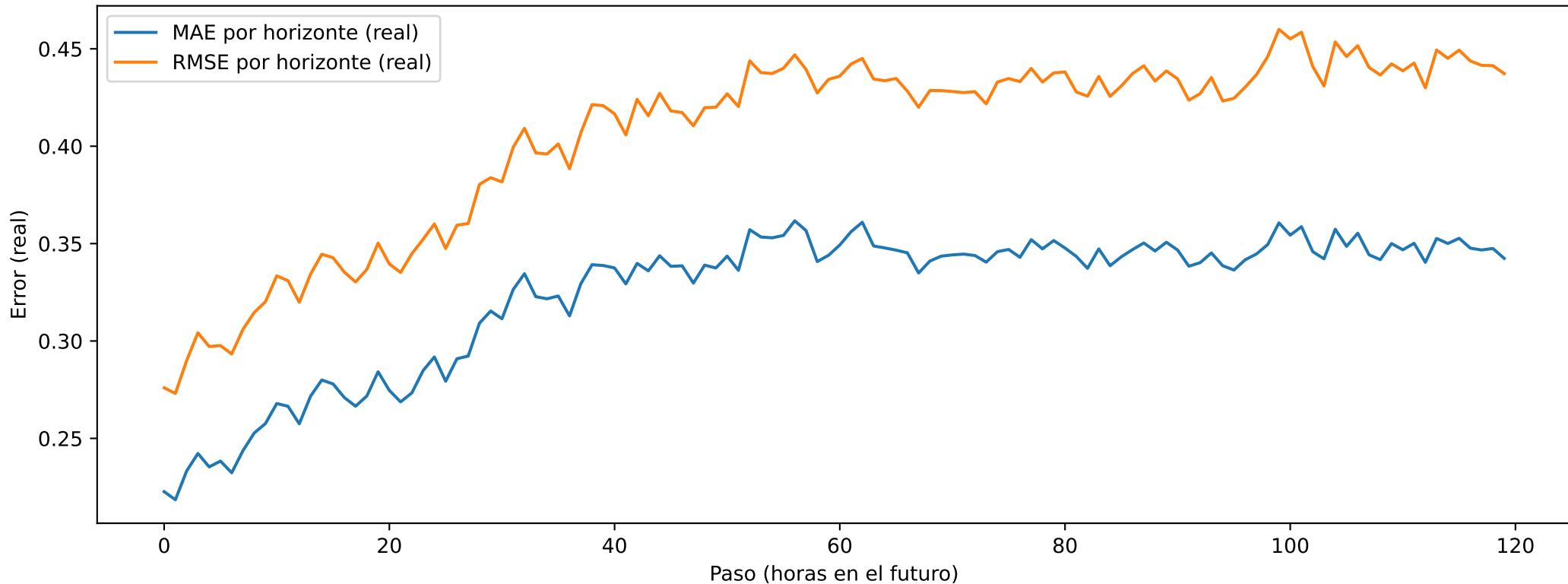
Curvas de aprendizaje



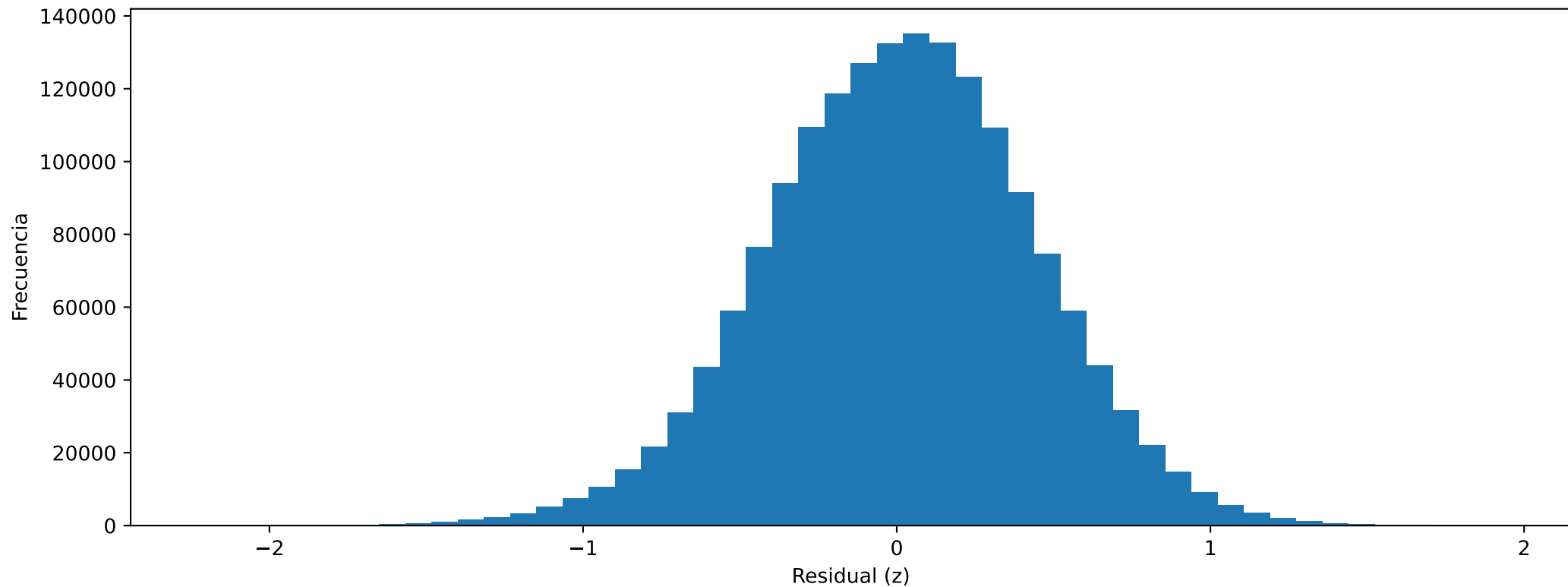
Error por paso del horizonte (test, z-score)



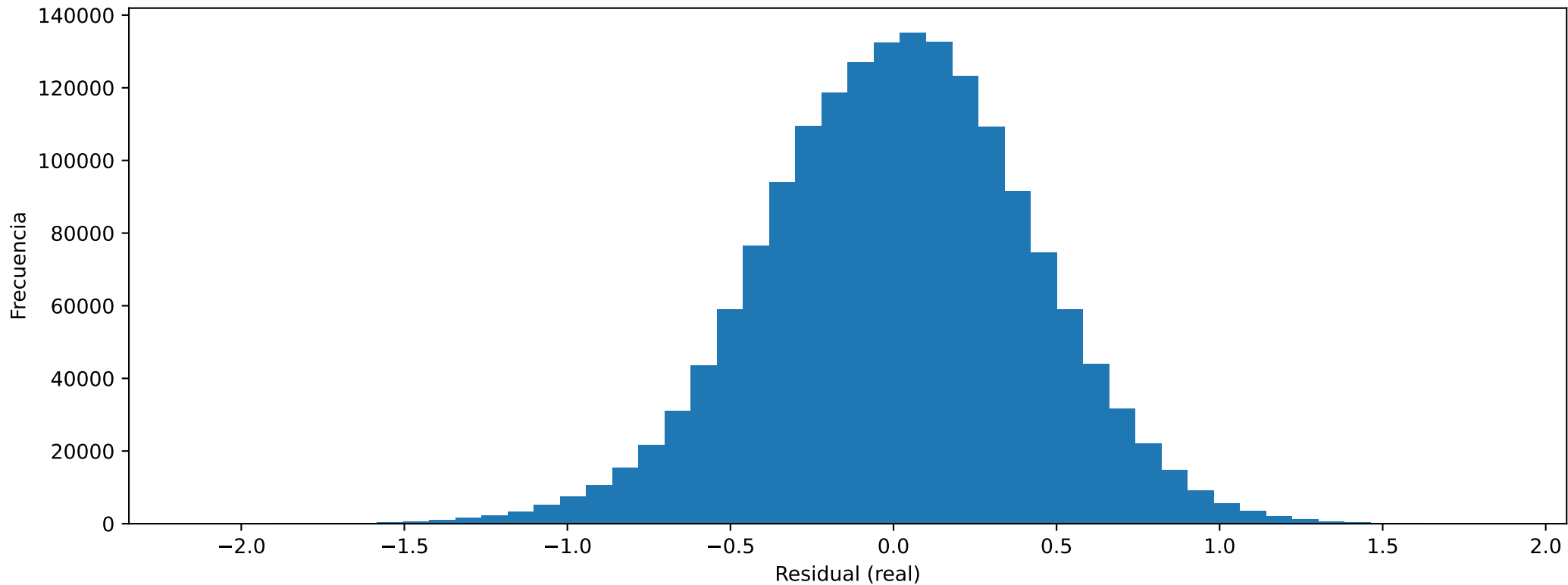
Error por paso del horizonte (test, escala real)



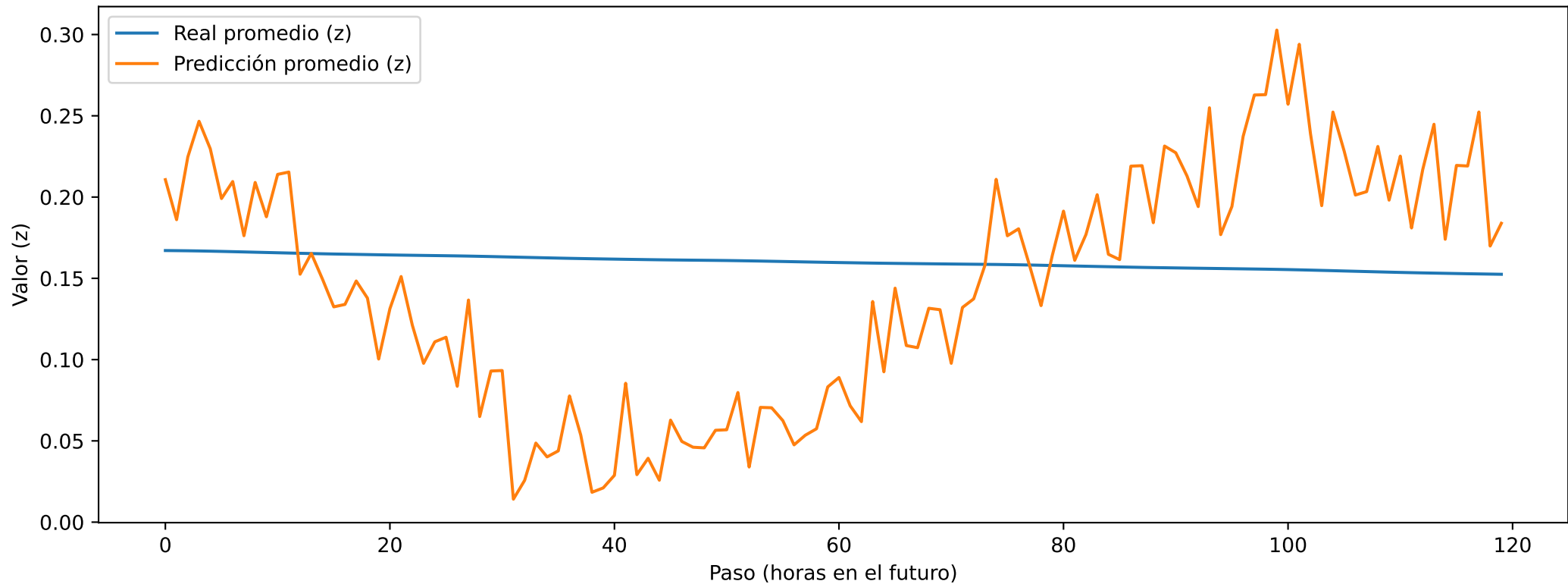
Distribución de residuales (test, z-score)



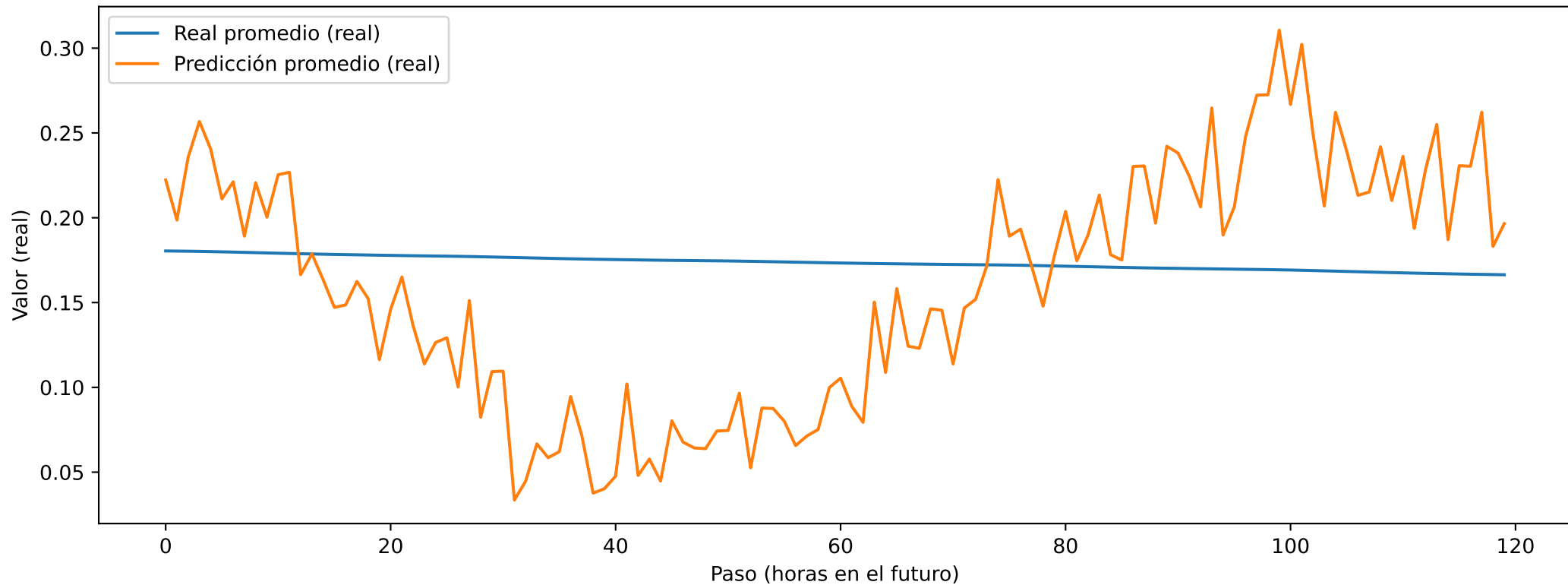
Distribución de residuales (test, real)



Promedio por paso del horizonte (test, z-score)



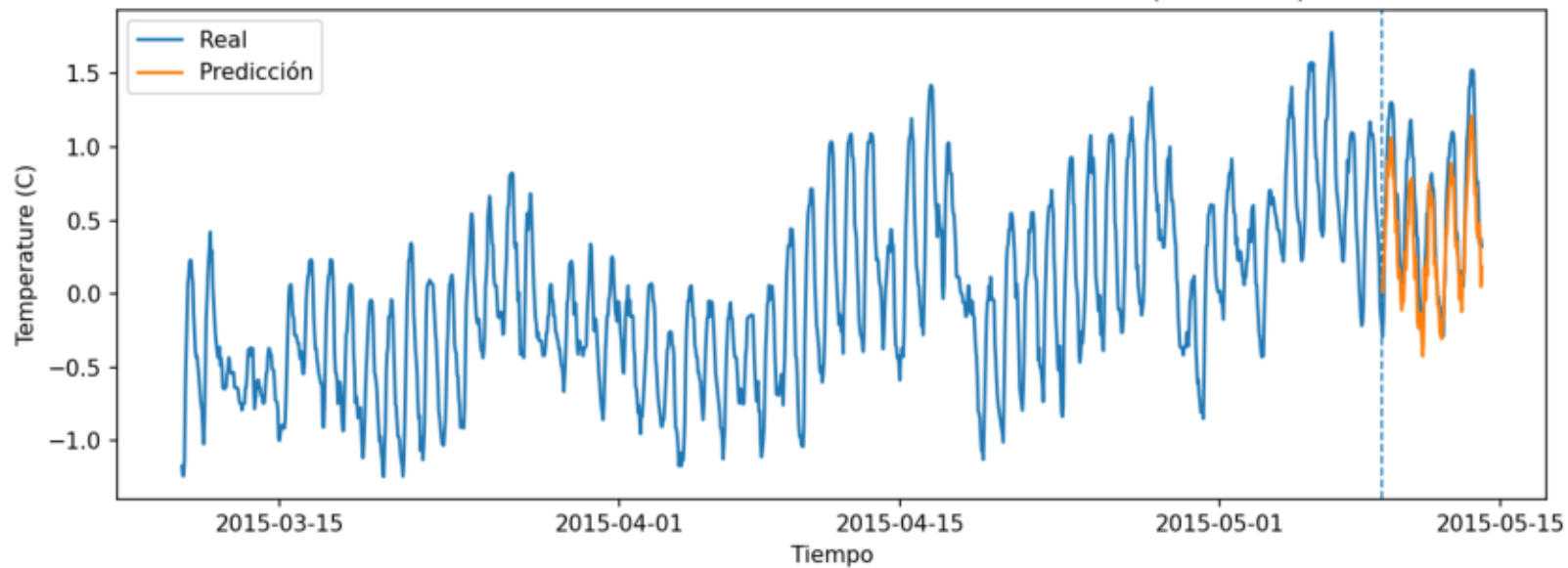
Promedio por paso del horizonte (test, real)

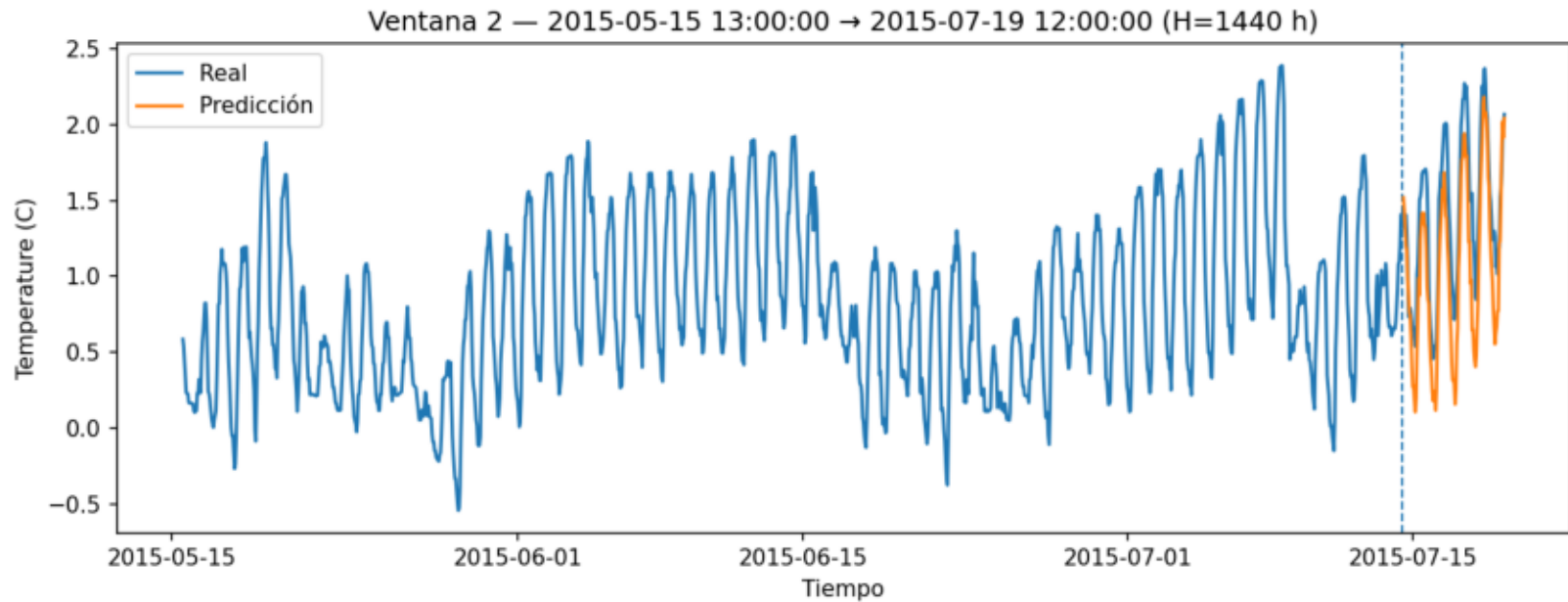


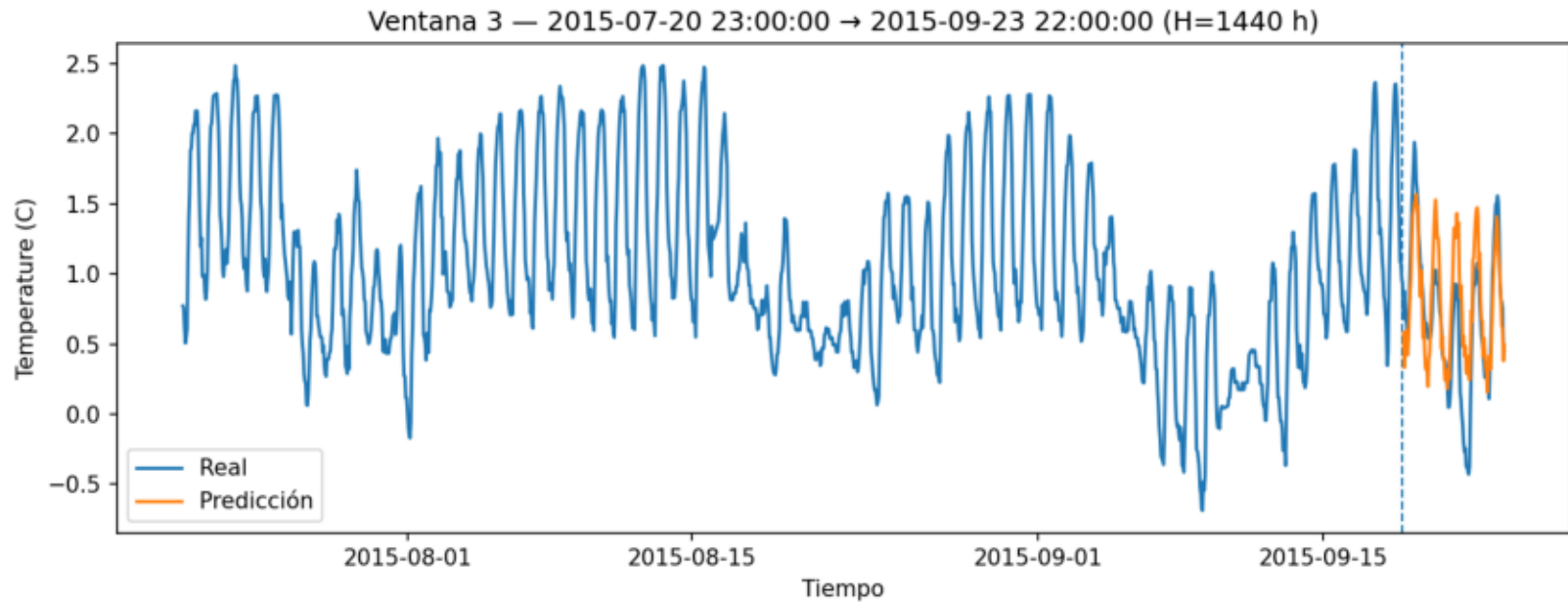
Importancia de variables (TOP-K)

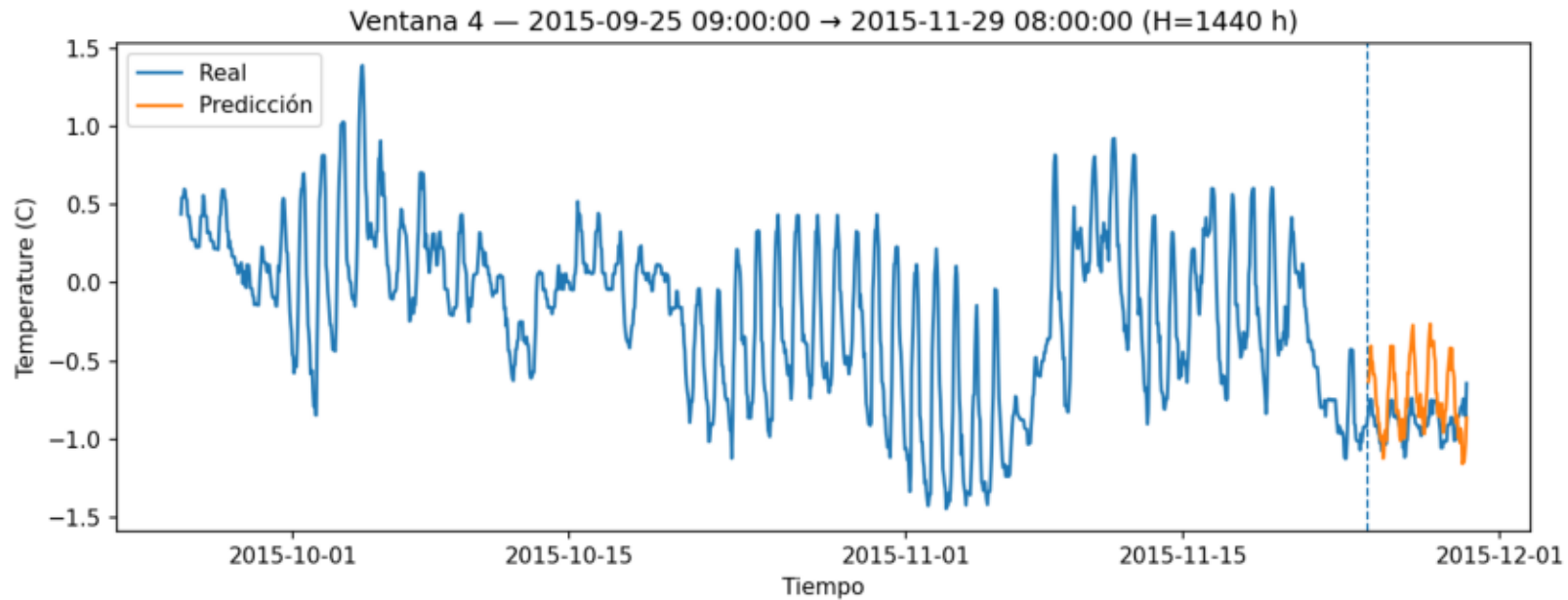
	Δ MSE	Δ MSE %
	0.213536	123.961548
	0.096734	56.155807
temperature (C)_normalized	0.023288	13.519082
_normalized	0.022266	12.92607
rs)_normalized	0.022173	12.871648

Ventana 1 — 2015-03-10 03:00:00 → 2015-05-14 02:00:00 (H=1440 h)









Ventana 5 — 2015-11-30 19:00:00 → 2016-02-03 18:00:00 (H=1440 h)

