

N-BEATS Multivariable — Resumen

Archivo: data/weatherHistory_normalized_general.csv

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

Features (15): ['Humidity', 'trend', 'h_sin', 'h_cos', 'dow_sin', 'dow_cos', 'doy_sin', 'doy_cos', 'tz_offset_hours', 'S

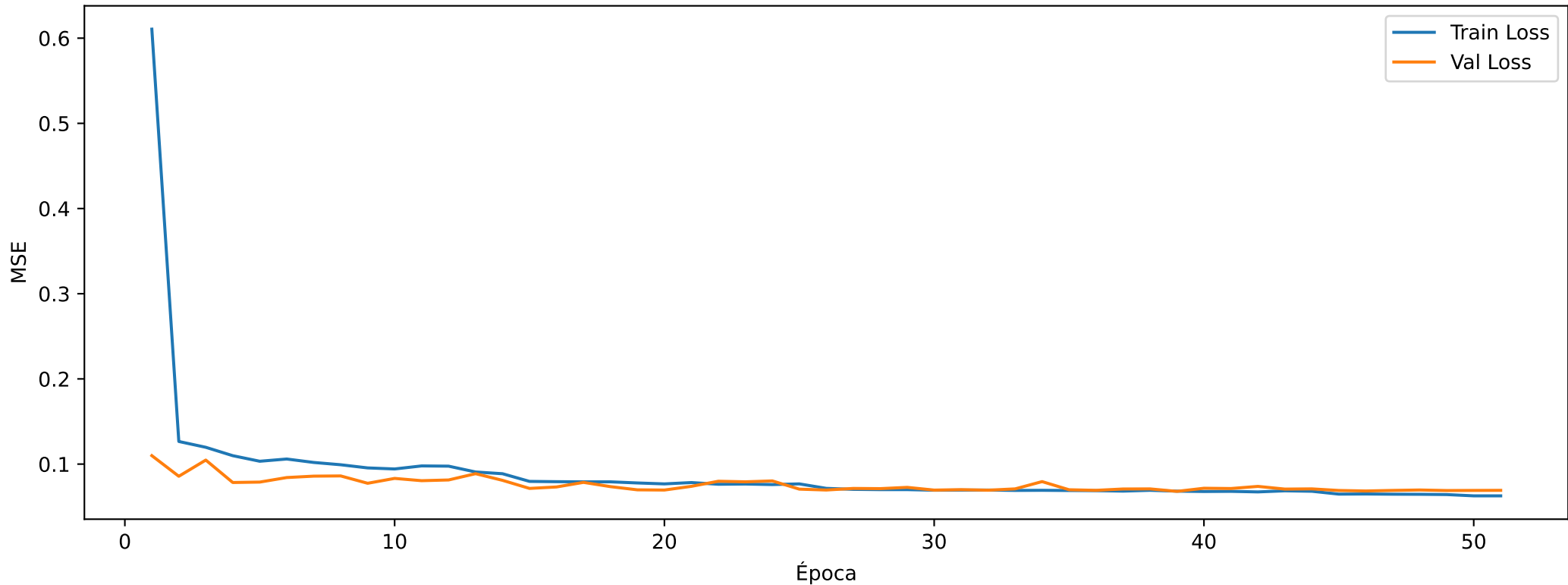
Puntos totales: 95165

Split → Train: 66615 | Val: 14275 | Test: 14275

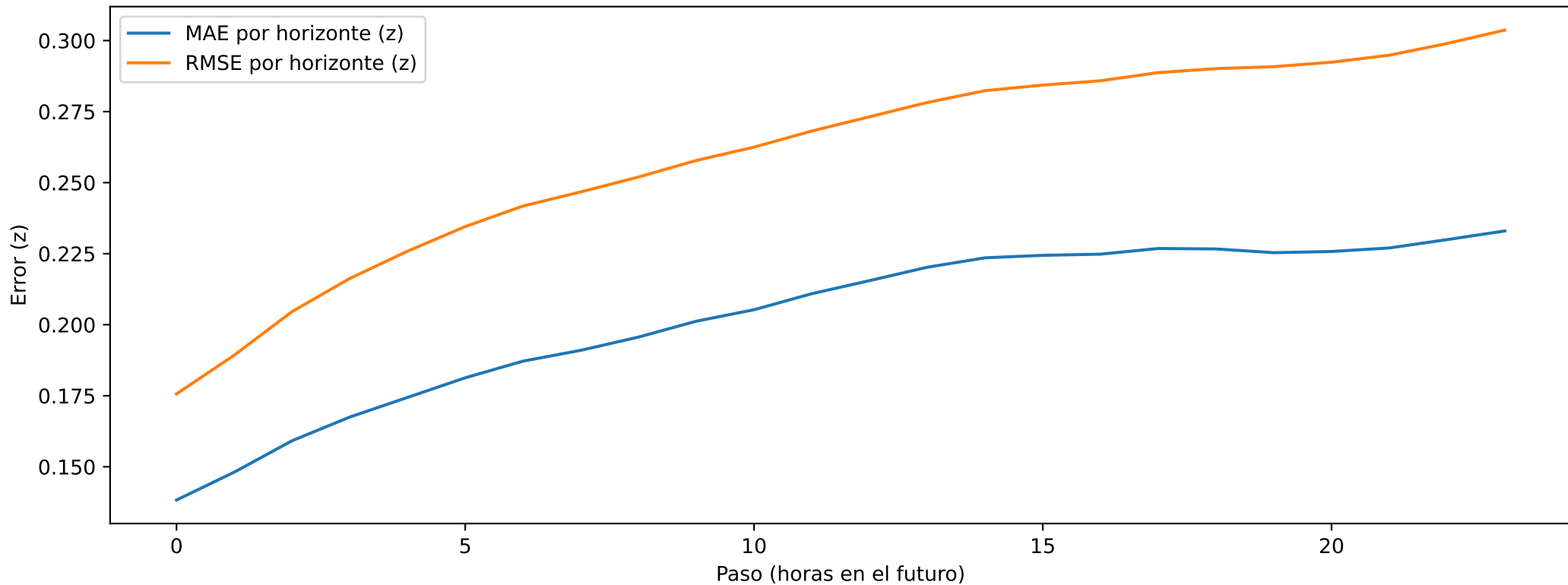
Ventana: H=336 L=24 input_size=5040

Métricas test → MSE: 0.068826 | MAE: 0.2026 | RMSE: 0.2623

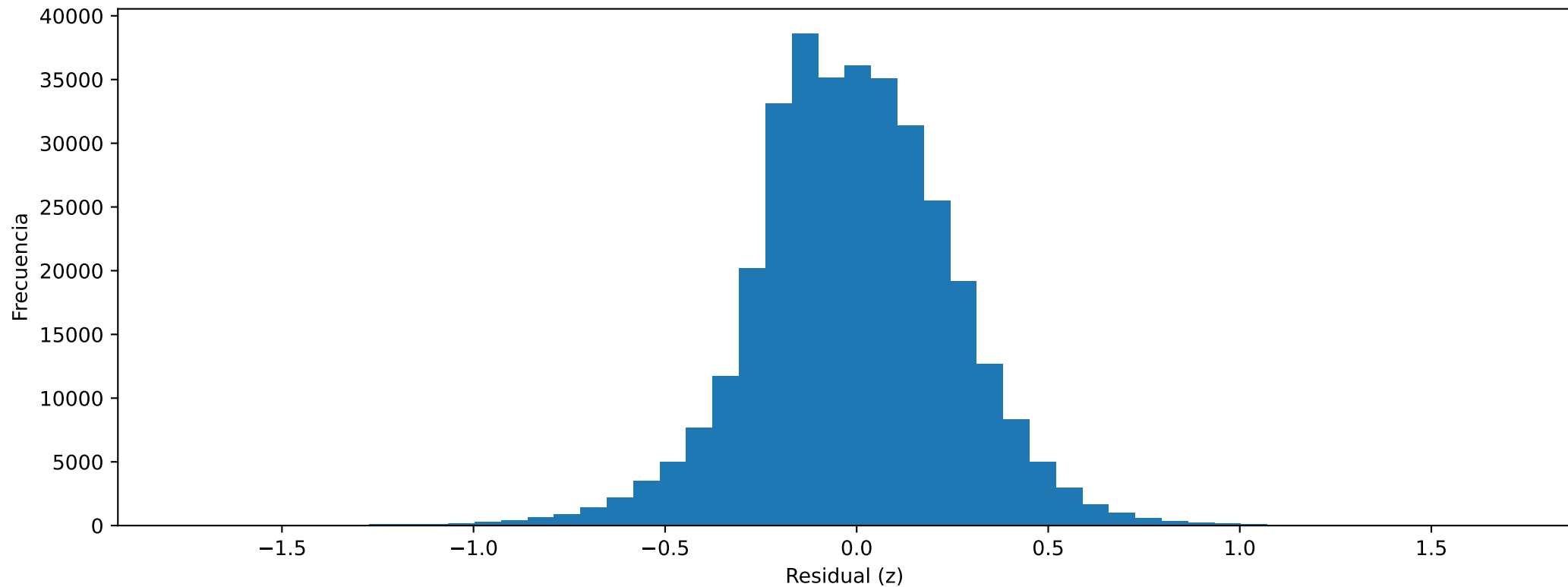
Curvas de aprendizaje



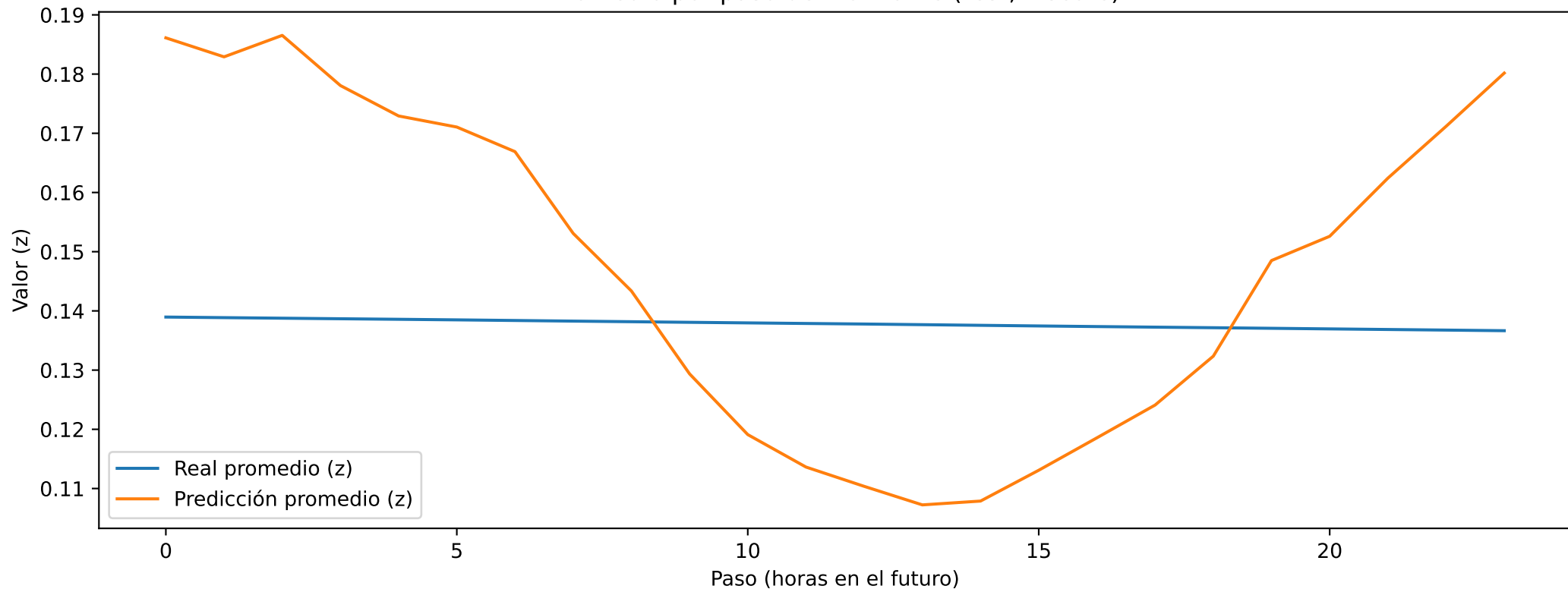
Error por paso del horizonte (test, z-score)



Distribución de residuales (test, z-score)

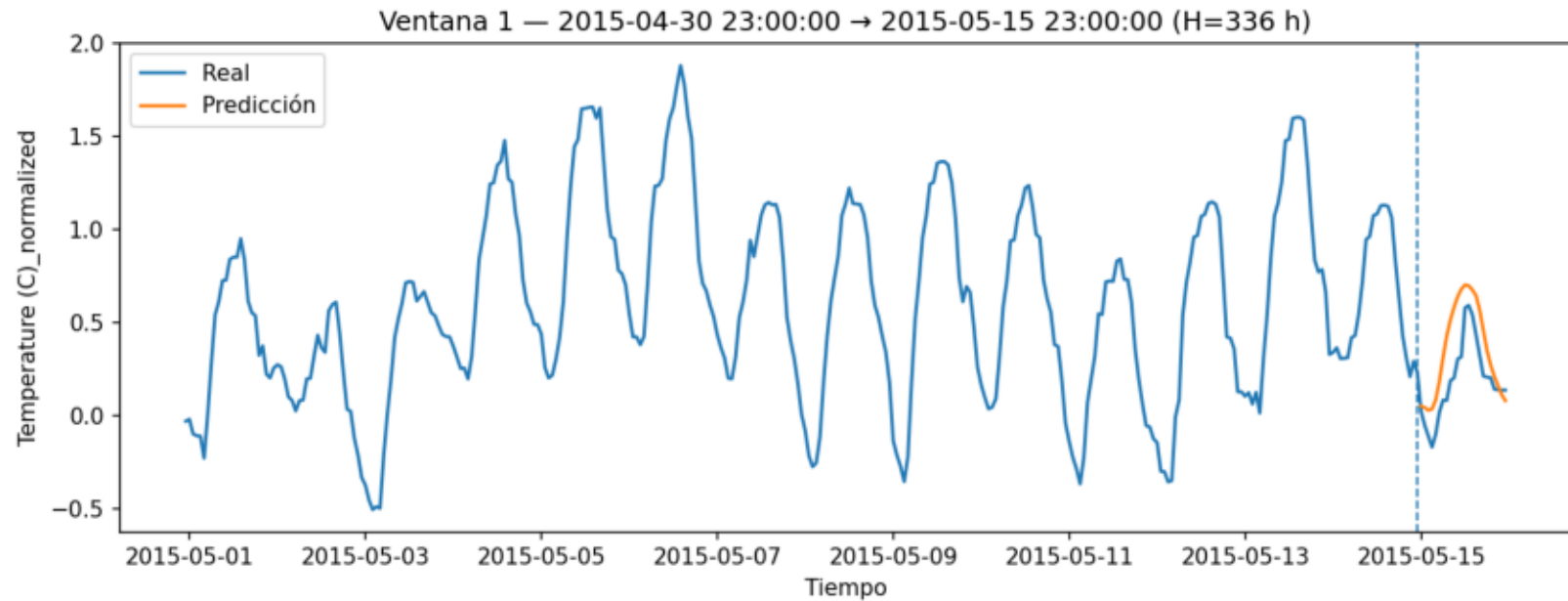


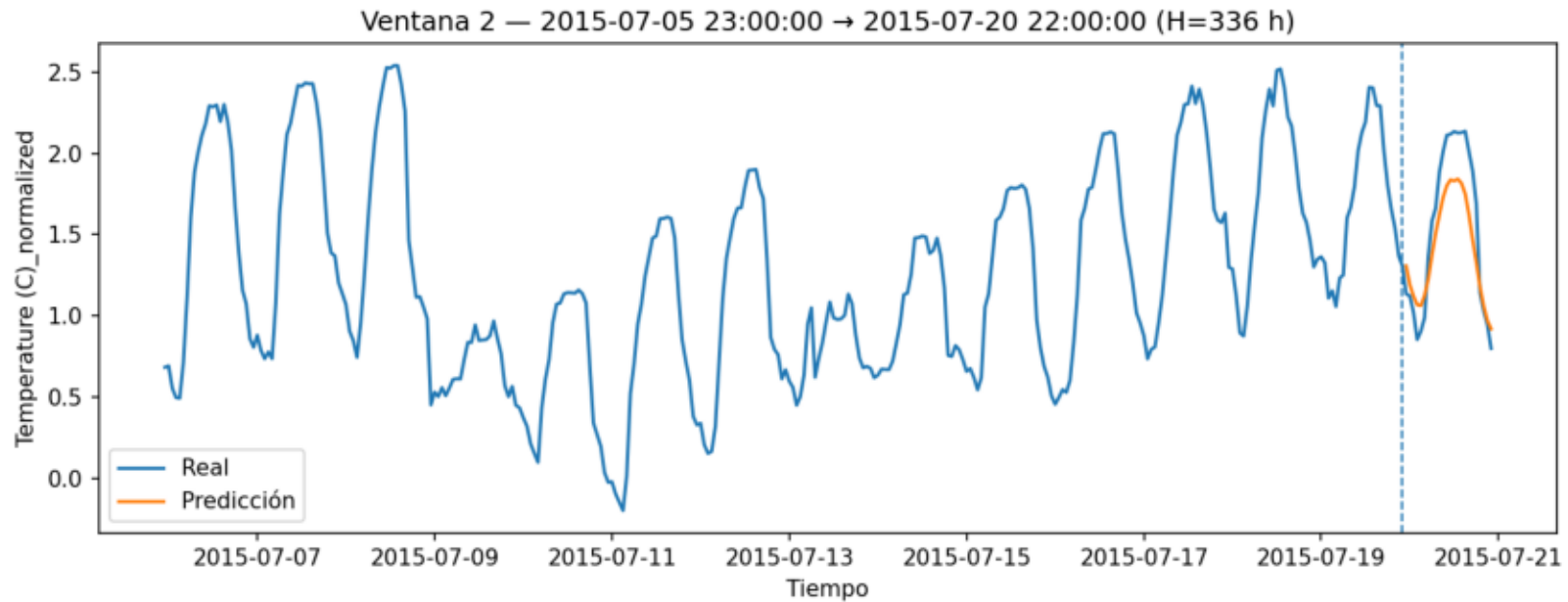
Promedio por paso del horizonte (test, z-score)

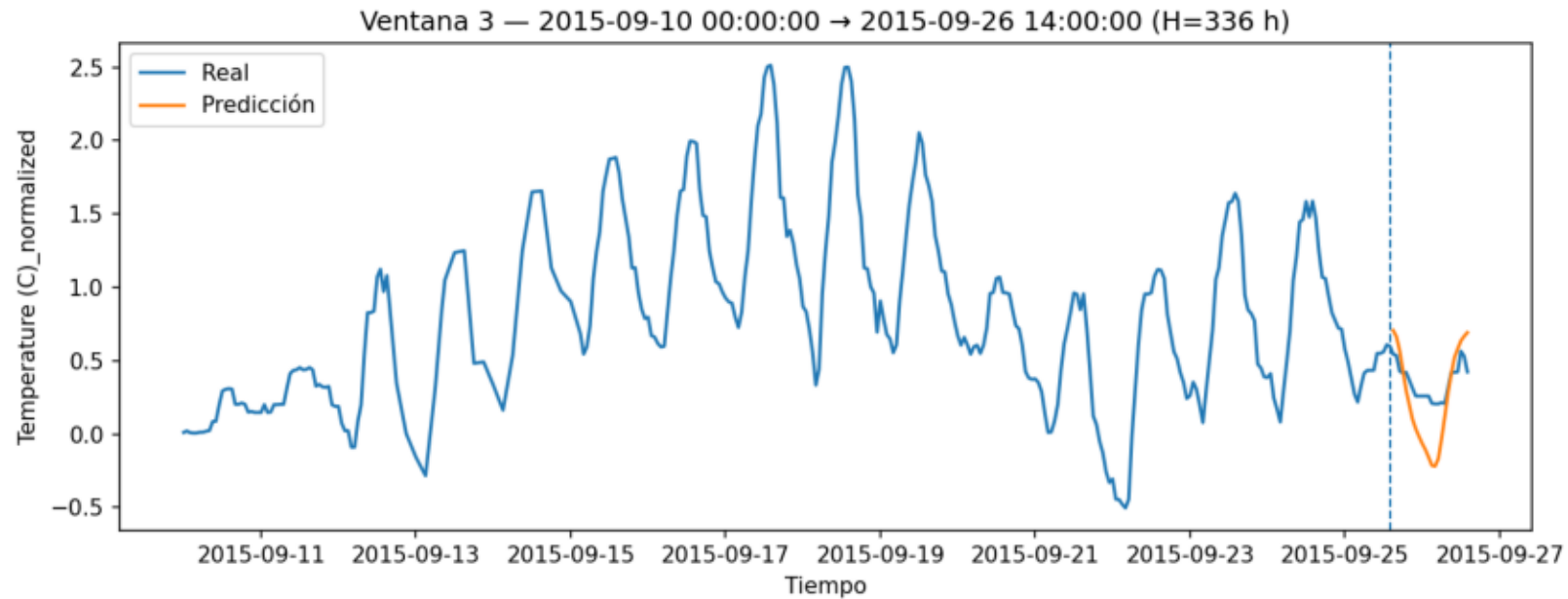


Importancia de variables (TOP-K)

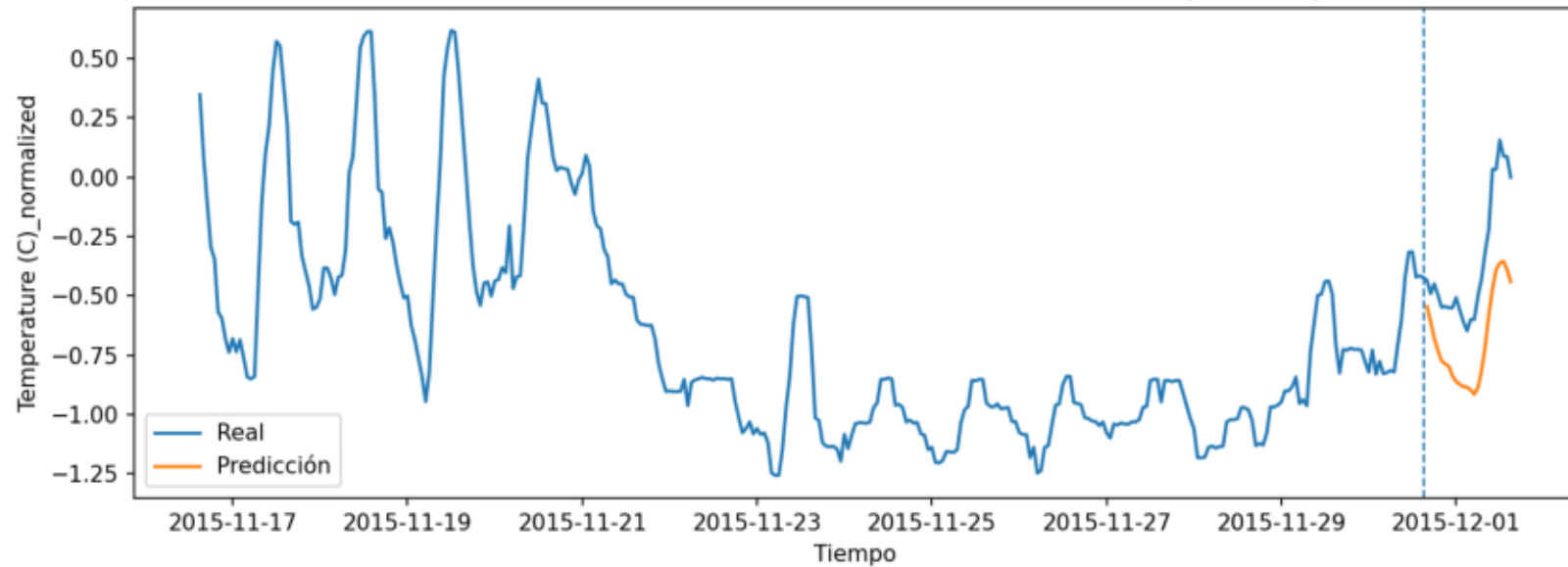
	Δ MSE	Δ MSE %
erature (C)_normalized	0.624449	918.501633
os	0.083659	123.054662
	0.025146	36.987866
	0.01865	27.432094
Summary_normalized	0.009084	13.361369
bearing_cos	0.006618	9.734493
ary_normalized	0.003565	5.244101
in	0.001968	2.894786
cos	0.001563	2.298625
dity	0.001414	2.080307
bearing_sin	0.001326	1.950012
in	0.001064	1.565287
set_hours	0.000915	1.345282
Type_normalized	0.000372	0.546504
	0.000112	0.164631



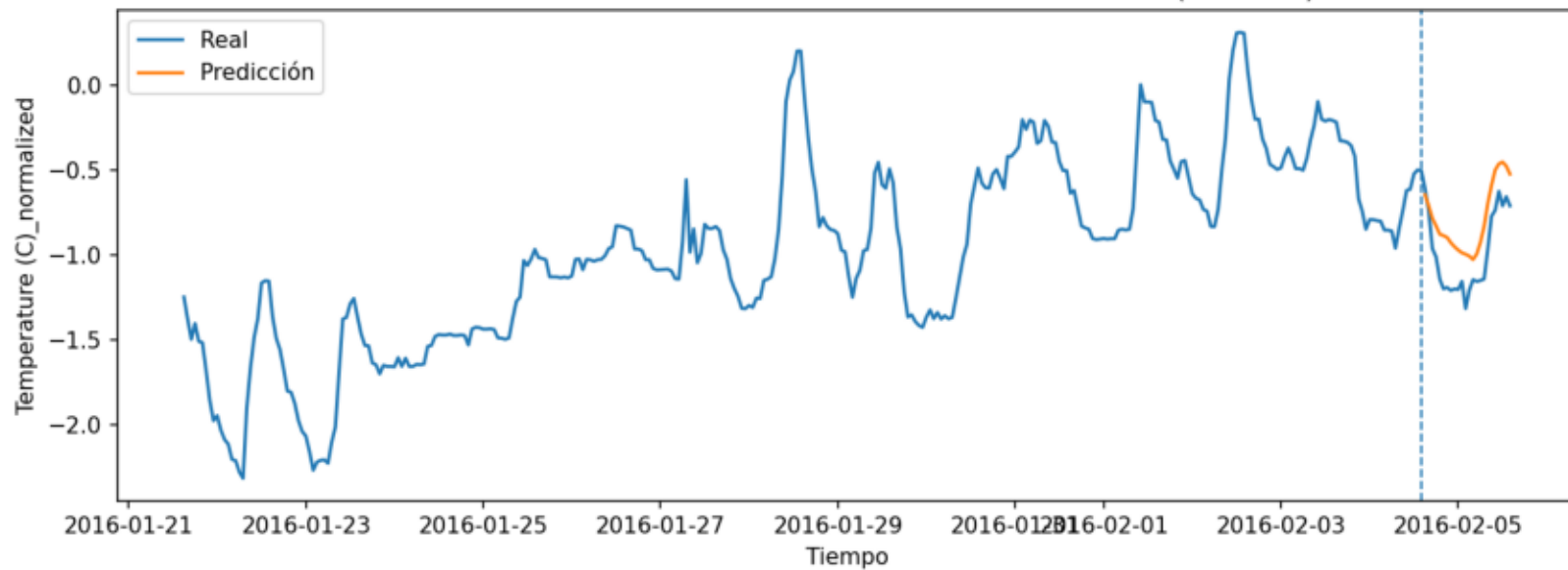


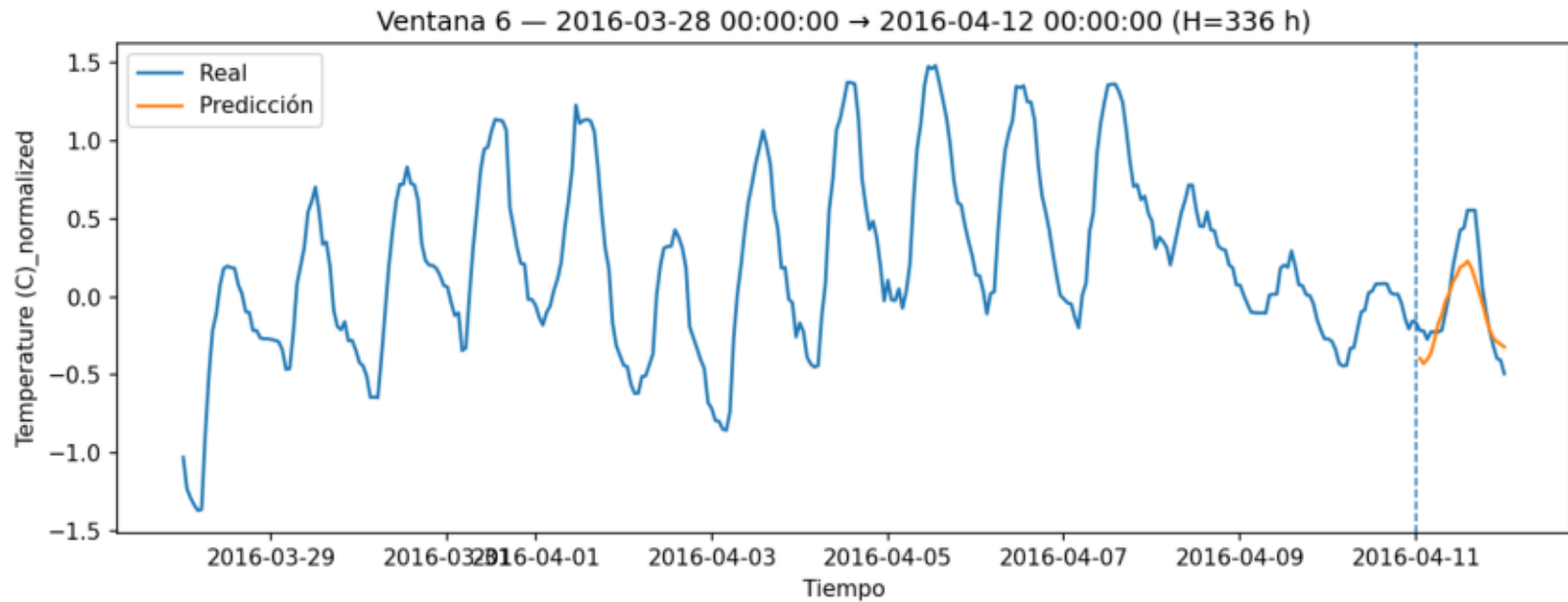


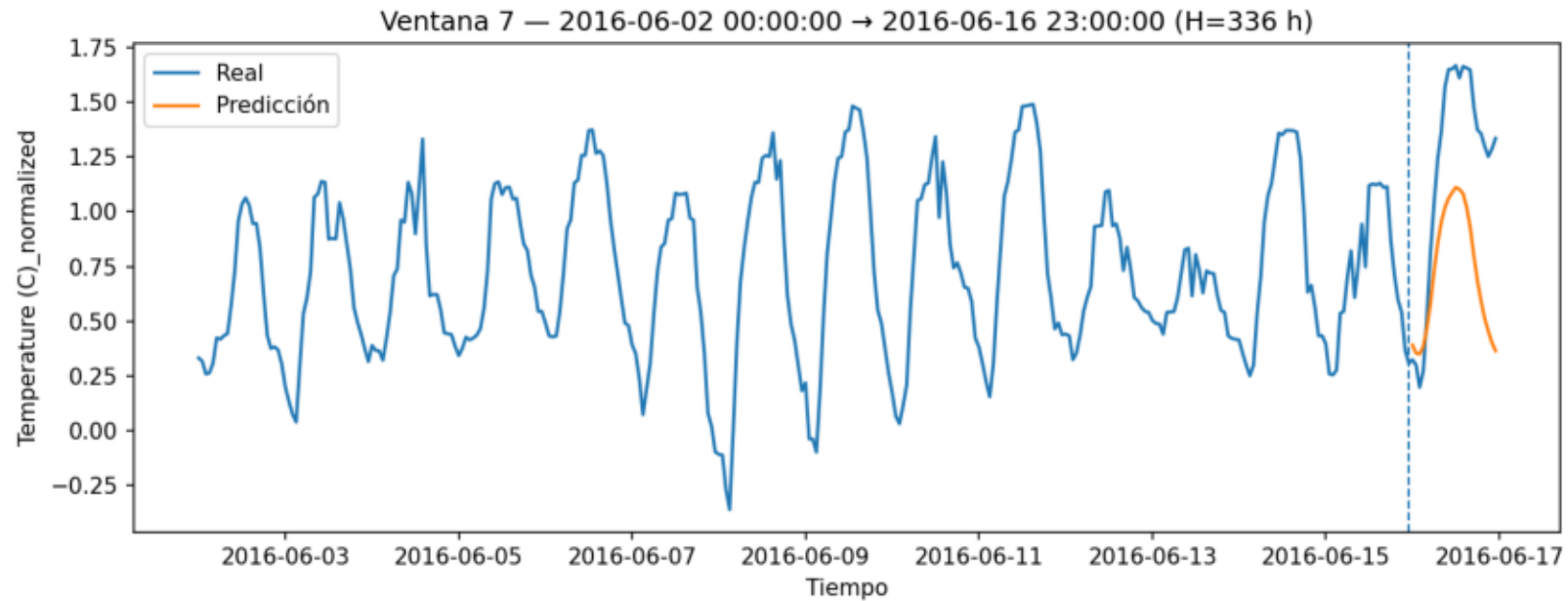
Ventana 4 — 2015-11-16 15:00:00 → 2015-12-01 15:00:00 (H=336 h)

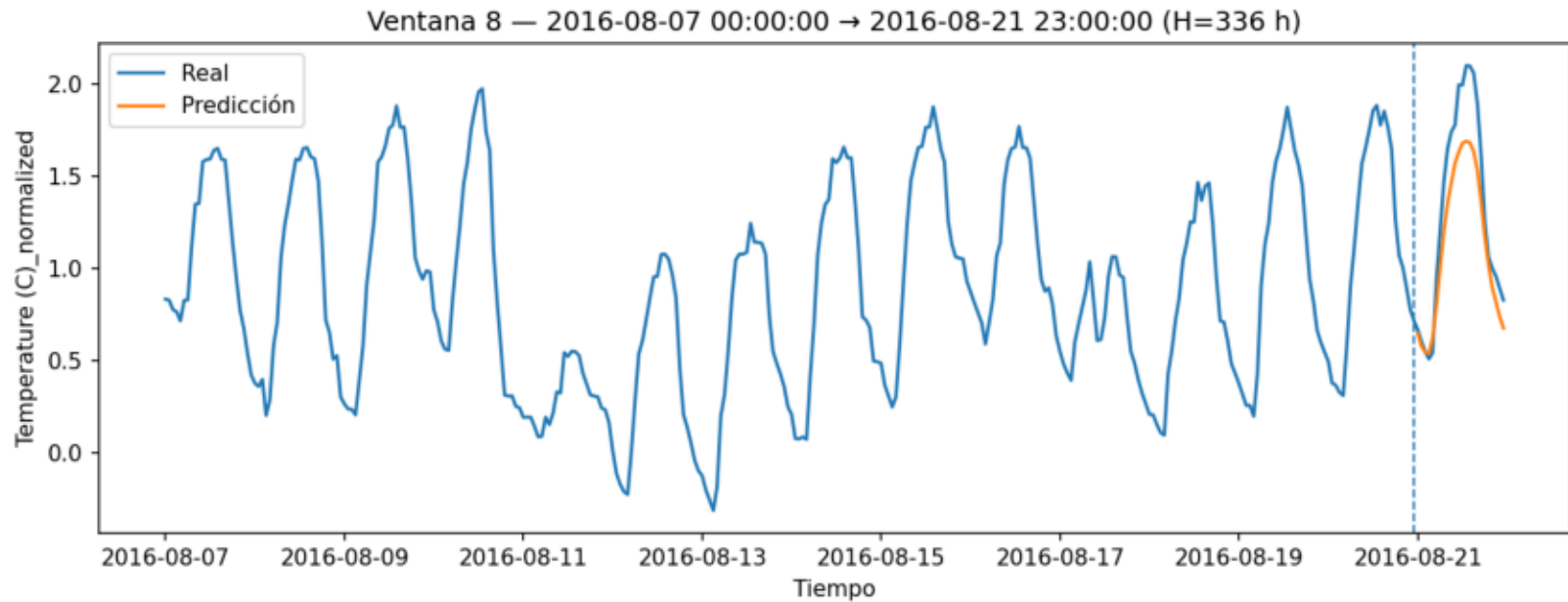


Ventana 5 — 2016-01-21 15:00:00 → 2016-02-05 14:00:00 (H=336 h)









Ventana 9 — 2016-10-11 23:00:00 → 2016-10-26 22:00:00 (H=336 h)

