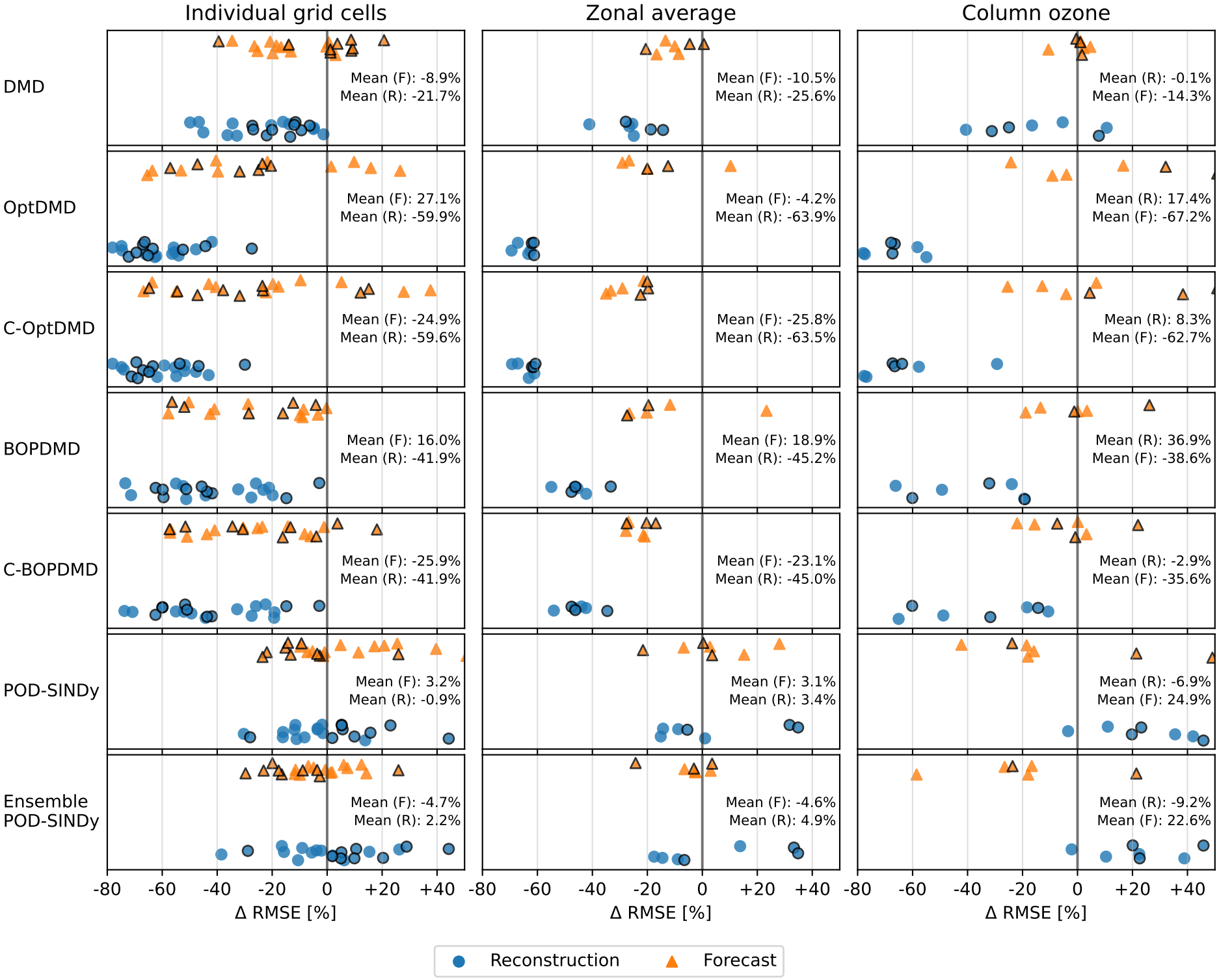
Individual grid cells
Zonal average
Column ozone
DMD
OptDMD
C-OptDMD
BOPDMD
C-BOPDMD
POD-SINDy
Ensemble POD-SINDy
Mean (F): -8.9%
Mean (R): -21.7%
Mean (F): -10.5%
Mean (R): -25.6%
Mean (R): -0.1%
Mean (F): -14.3%
Mean (F): 27.1%
Mean (R): -59.9%
Mean (F): -4.2%
Mean (R): -63.9%
Mean (R): 17.4%
Mean (F): -67.2%
Mean (F): -24.9%
Mean (R): -59.6%
Mean (F): -25.8%
Mean (R): -63.5%
Mean (R): 8.3%
Mean (F): -62.7%
Mean (F): 16.0%
Mean (R): -41.9%
Mean (F): 18.9%
Mean (R): -45.2%
Mean (R): 36.9%
Mean (F): -38.6%
Mean (F): -25.9%
Mean (R): -41.9%
Mean (F): -23.1%
Mean (R): -45.0%
Mean (R): -2.9%
Mean (F): -35.6%
Mean (F): 3.2%
Mean (R): -0.9%
Mean (F): 3.1%
Mean (R): 3.4%
Mean (R): -6.9%
Mean (F): 24.9%
Mean (F): -4.7%
Mean (R): 2.2%
Mean (F): -4.6%
Mean (R): 4.9%
Mean (R): -9.2%
Mean (F): 22.6%
-80 -60 -40 -20 0 +20 +40
Δ RMSE [%]
Reconstruction
Forecast