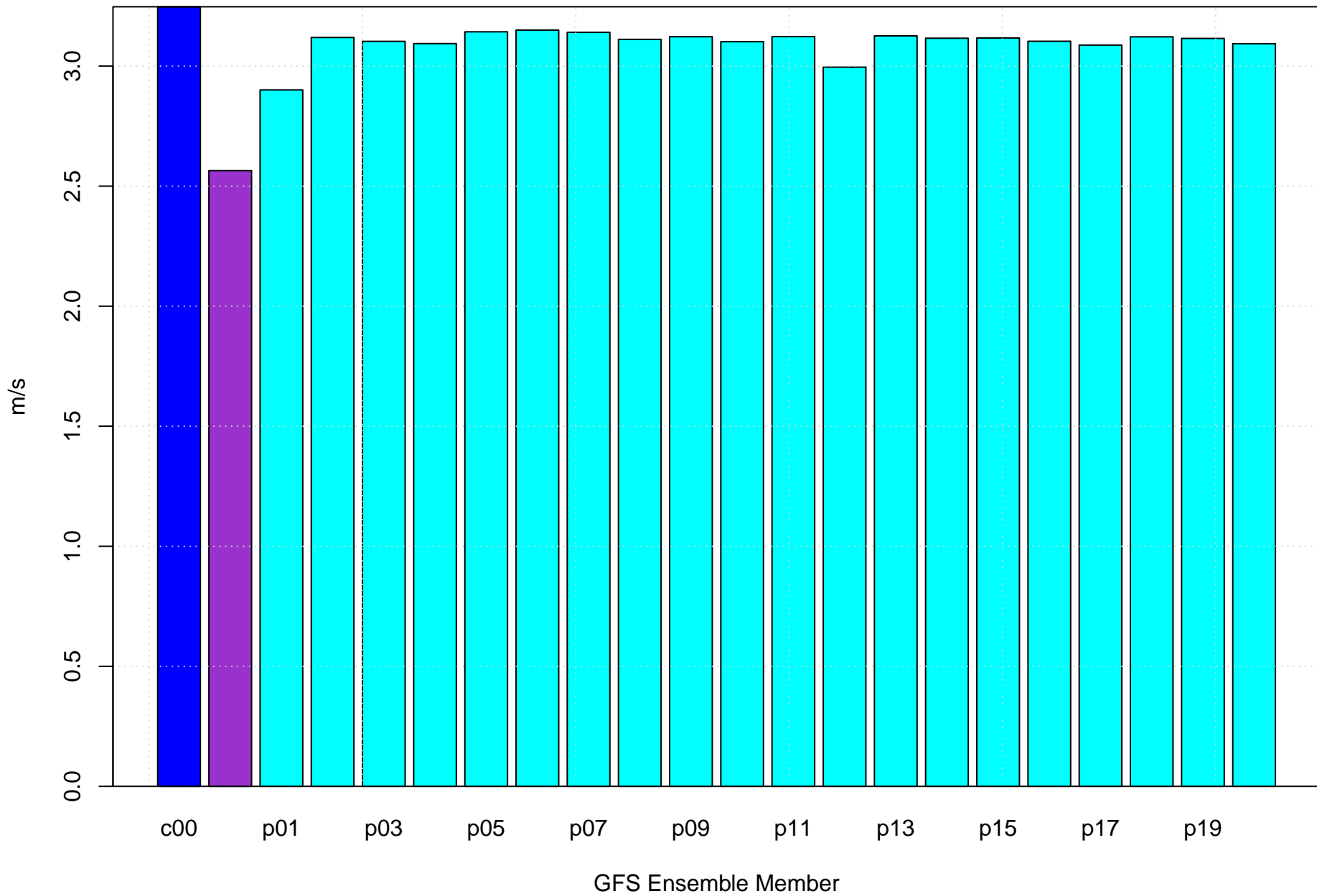
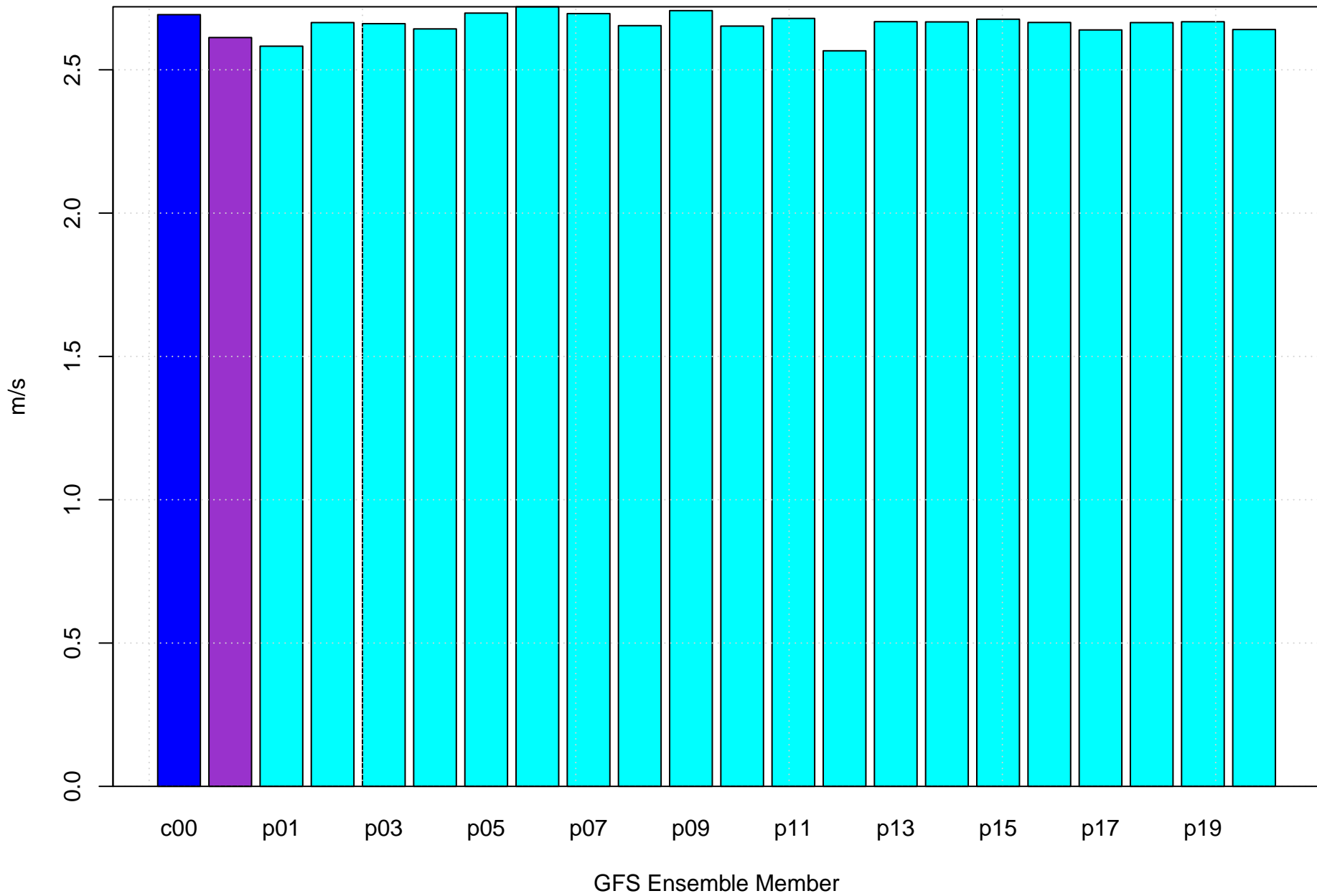


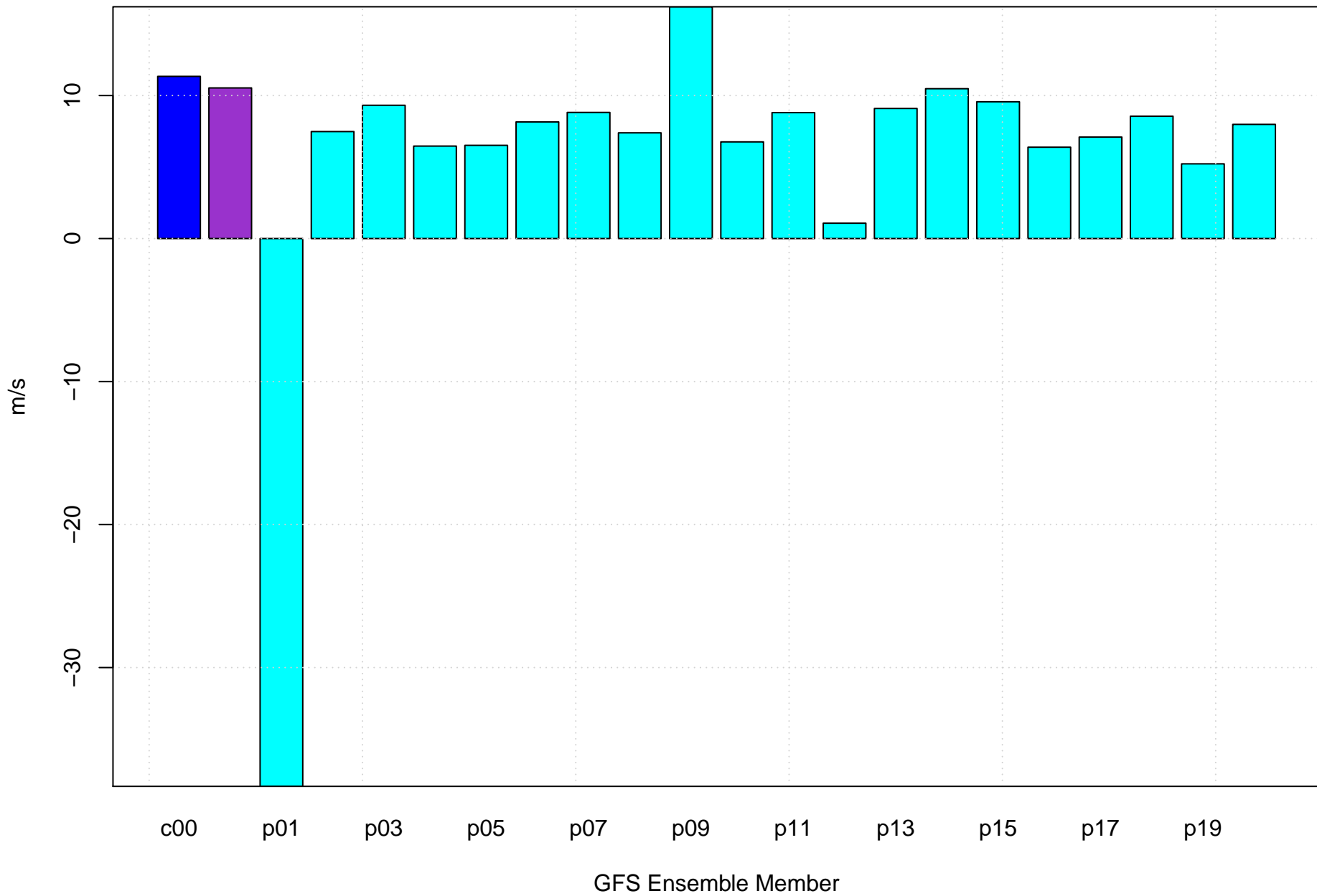
# Mean vector surface wind error KJKL



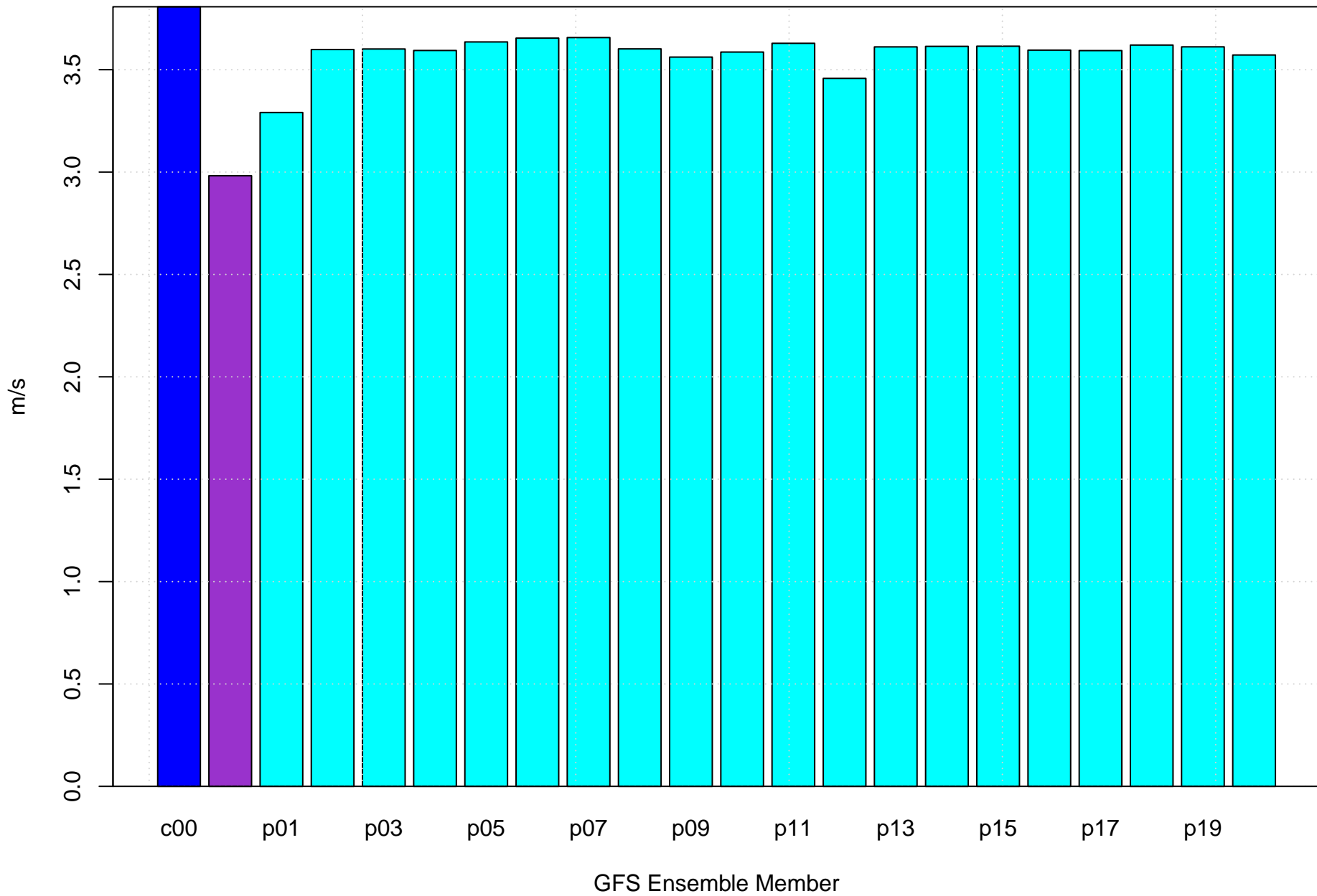
# Surface wind speed bias KJKL



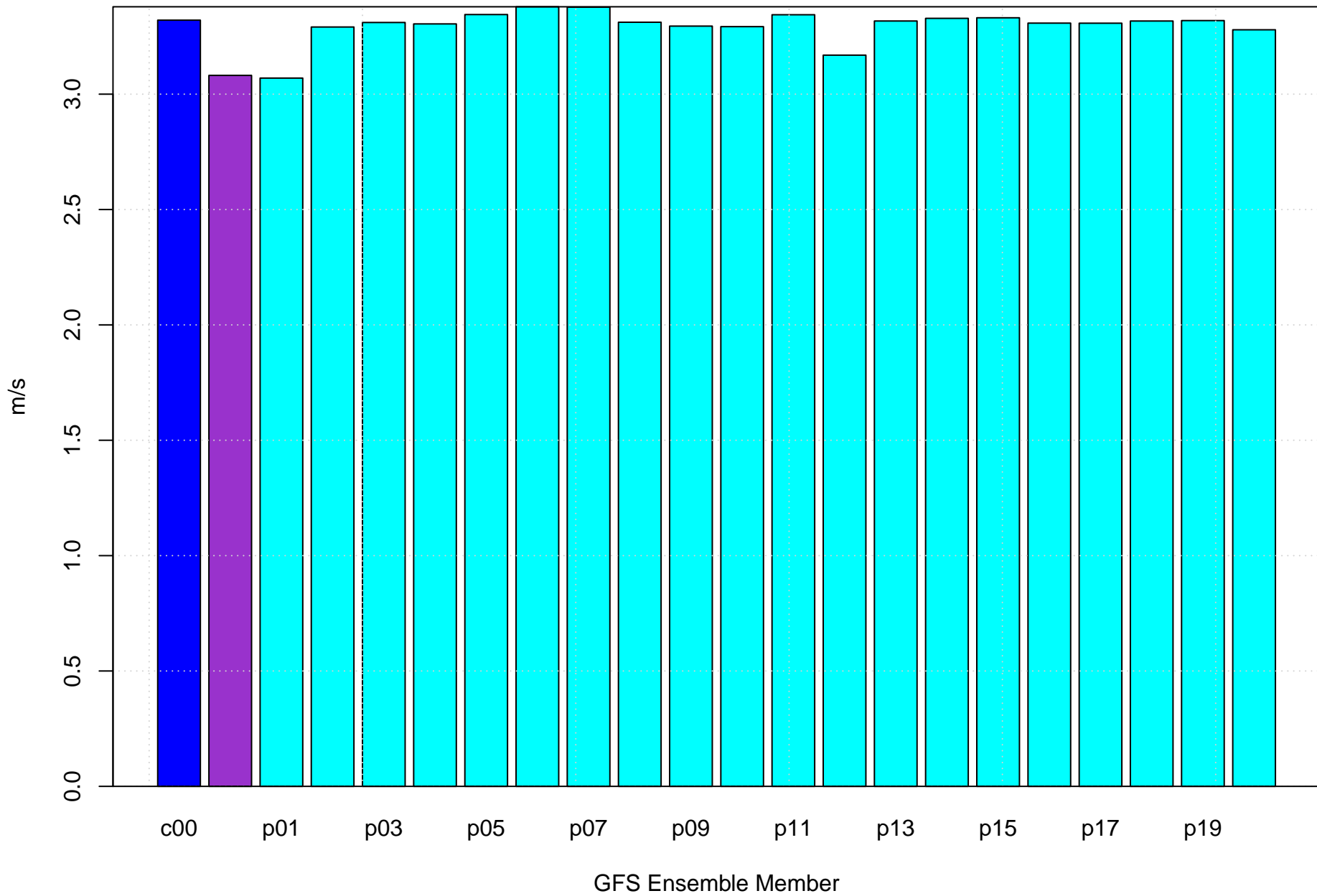
# Surface direction bias KJKL



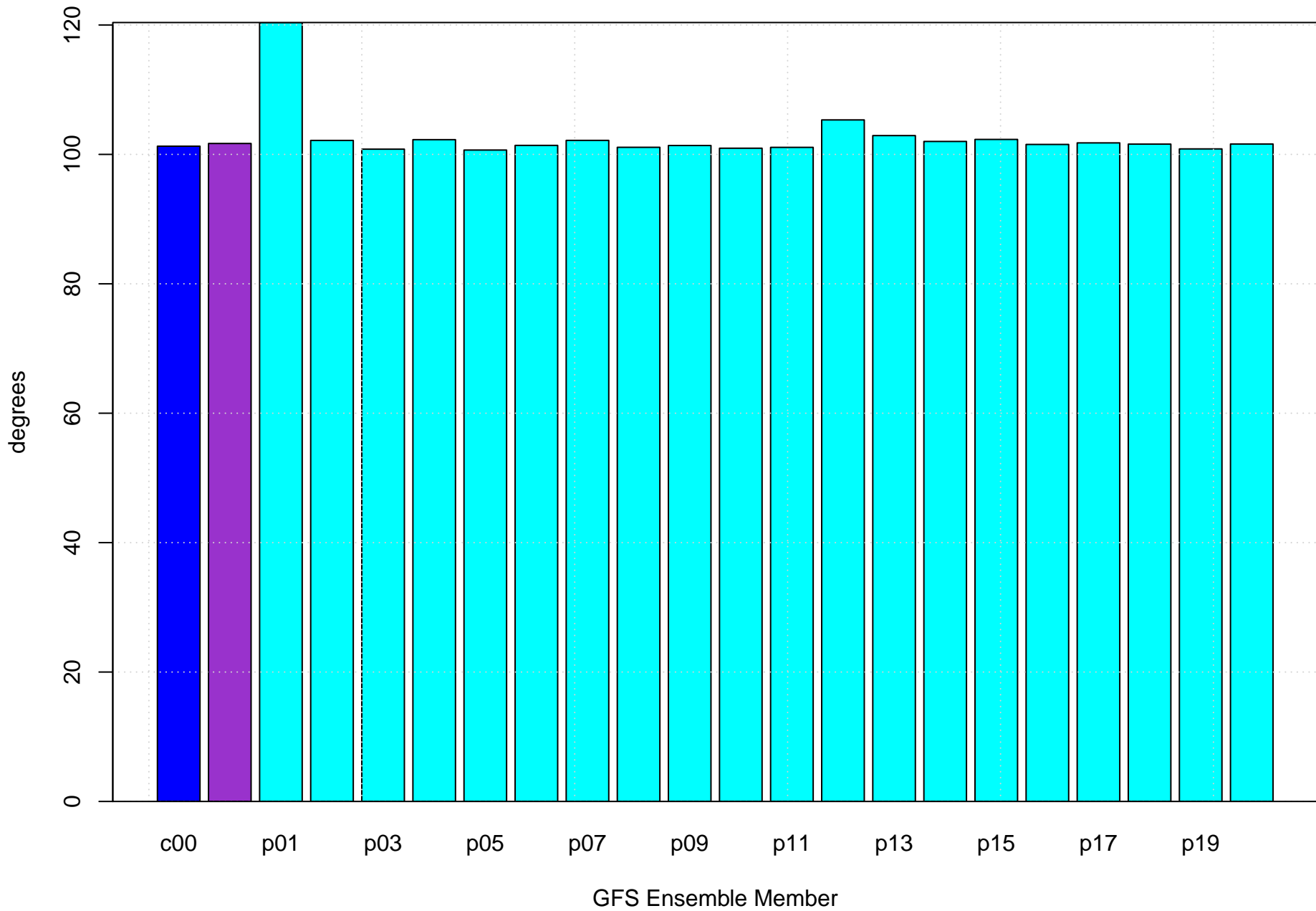
# Surface vector wind vector RMSE KJKL



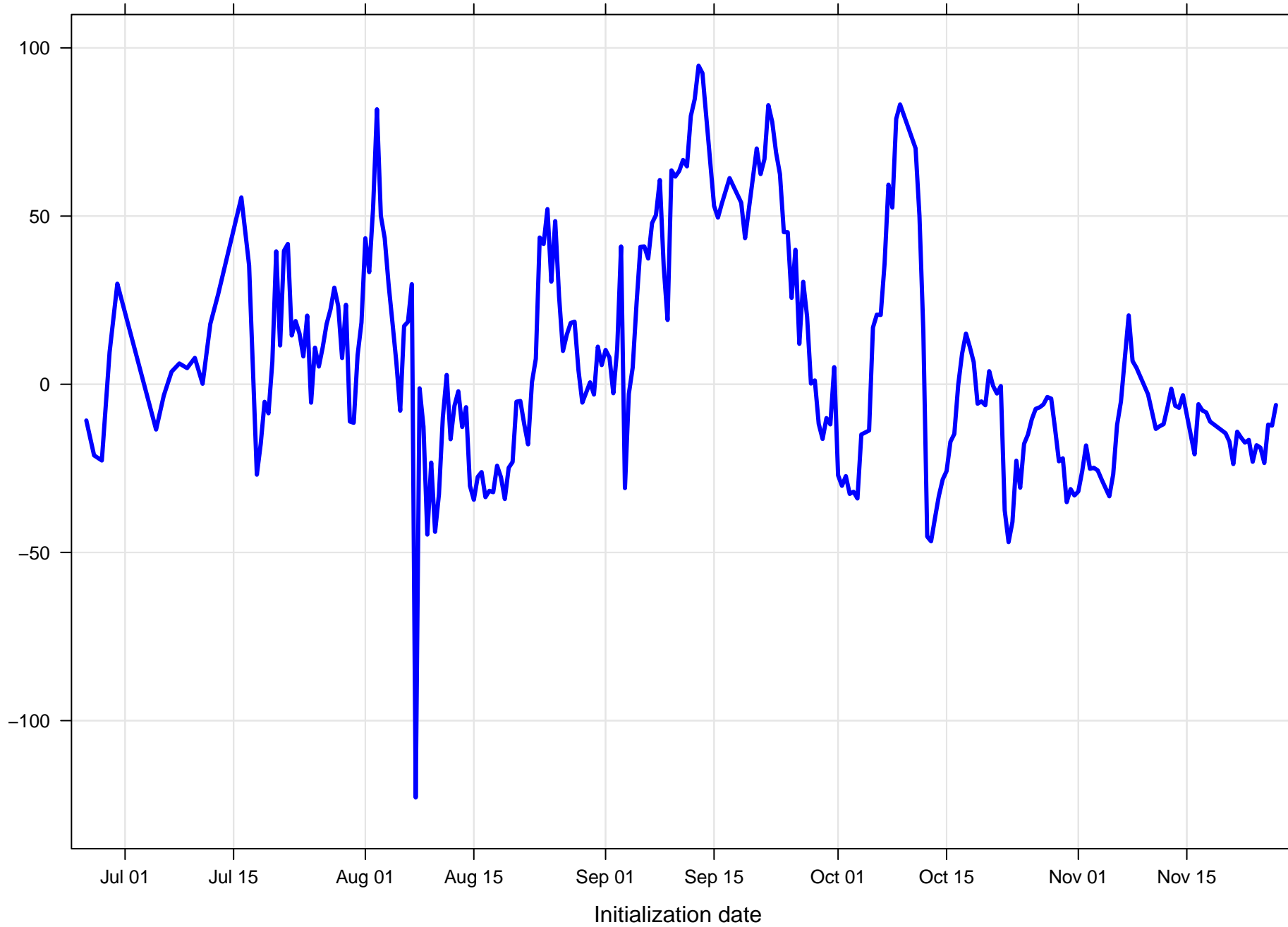
# Surface wind speed RMSE KJKL



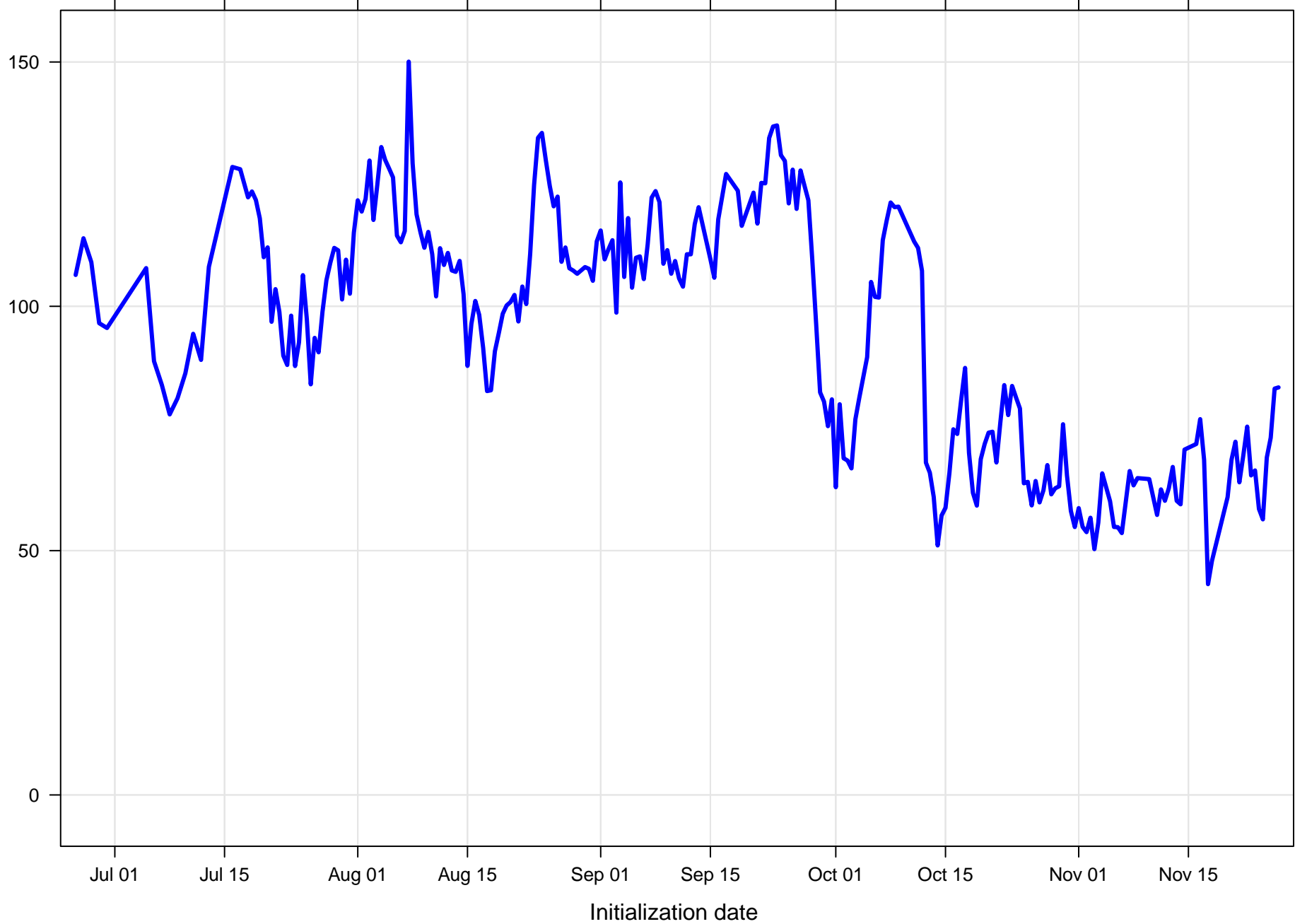
# Surface direction RMSE KJKL



Surface wind direction bias at KJKL all forecast hours and members

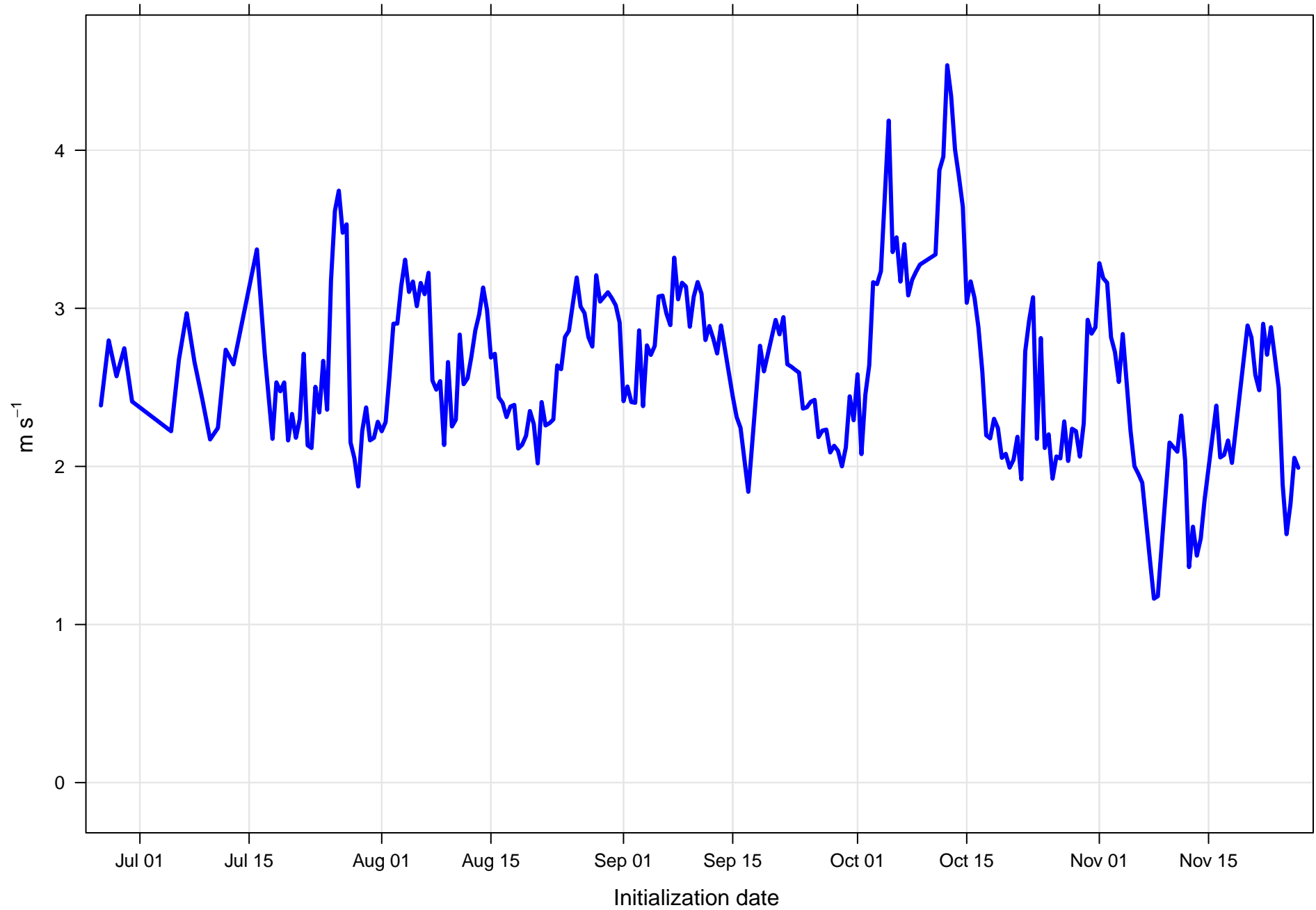


Surface wind direction RMSE at KJKL all forecast hours and members

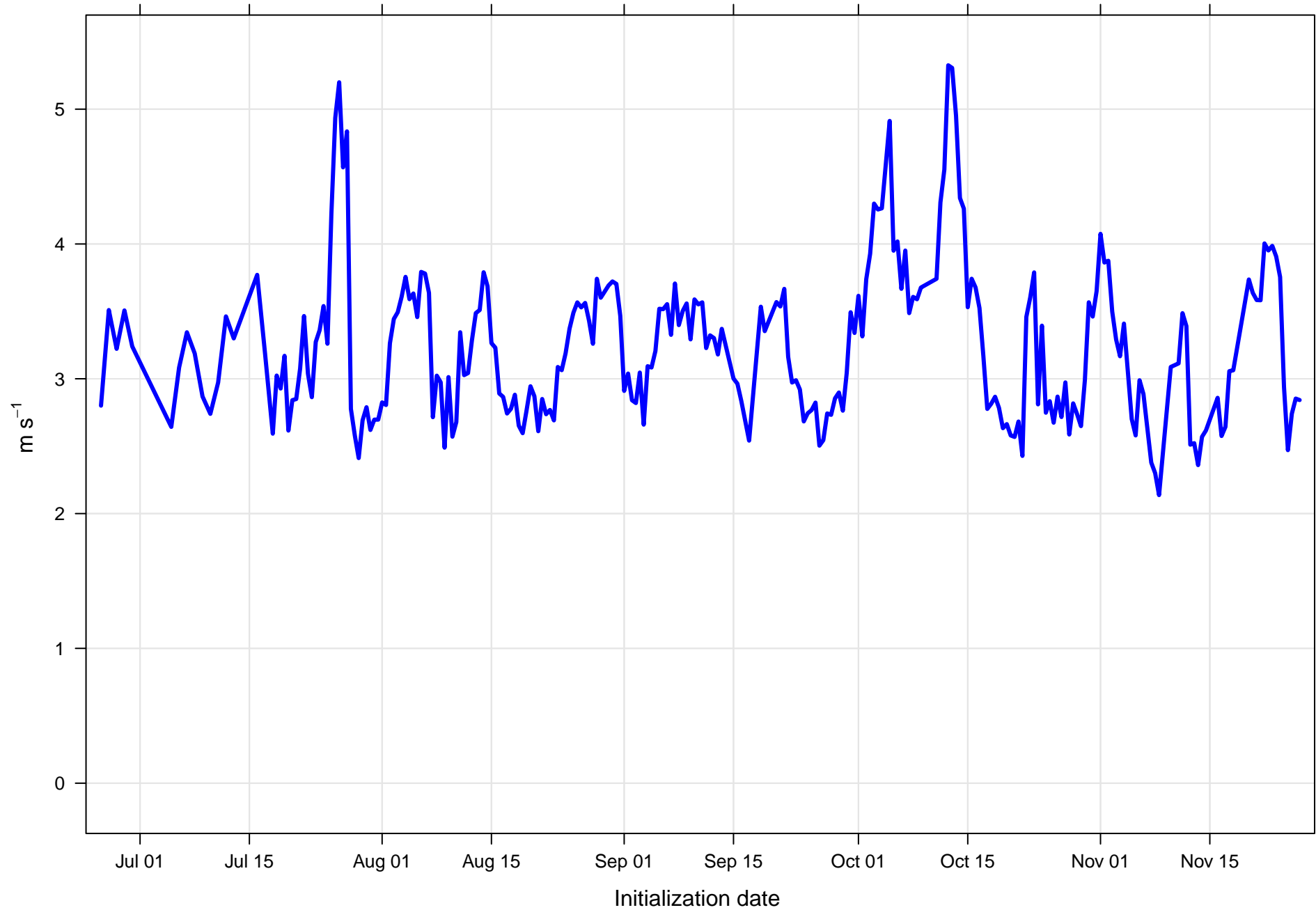




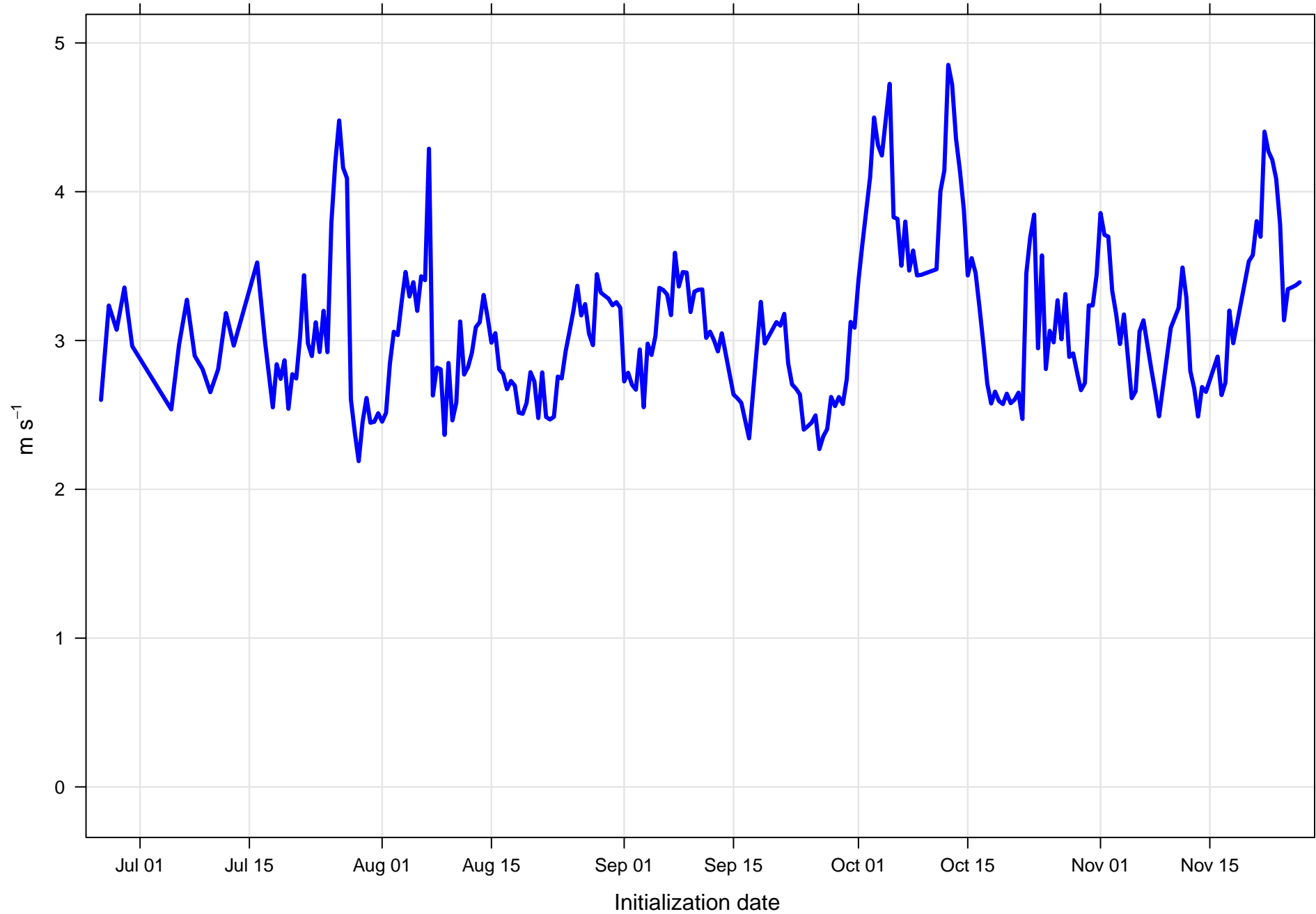
Surface wind speed bias at KJKL all forecast hours and members



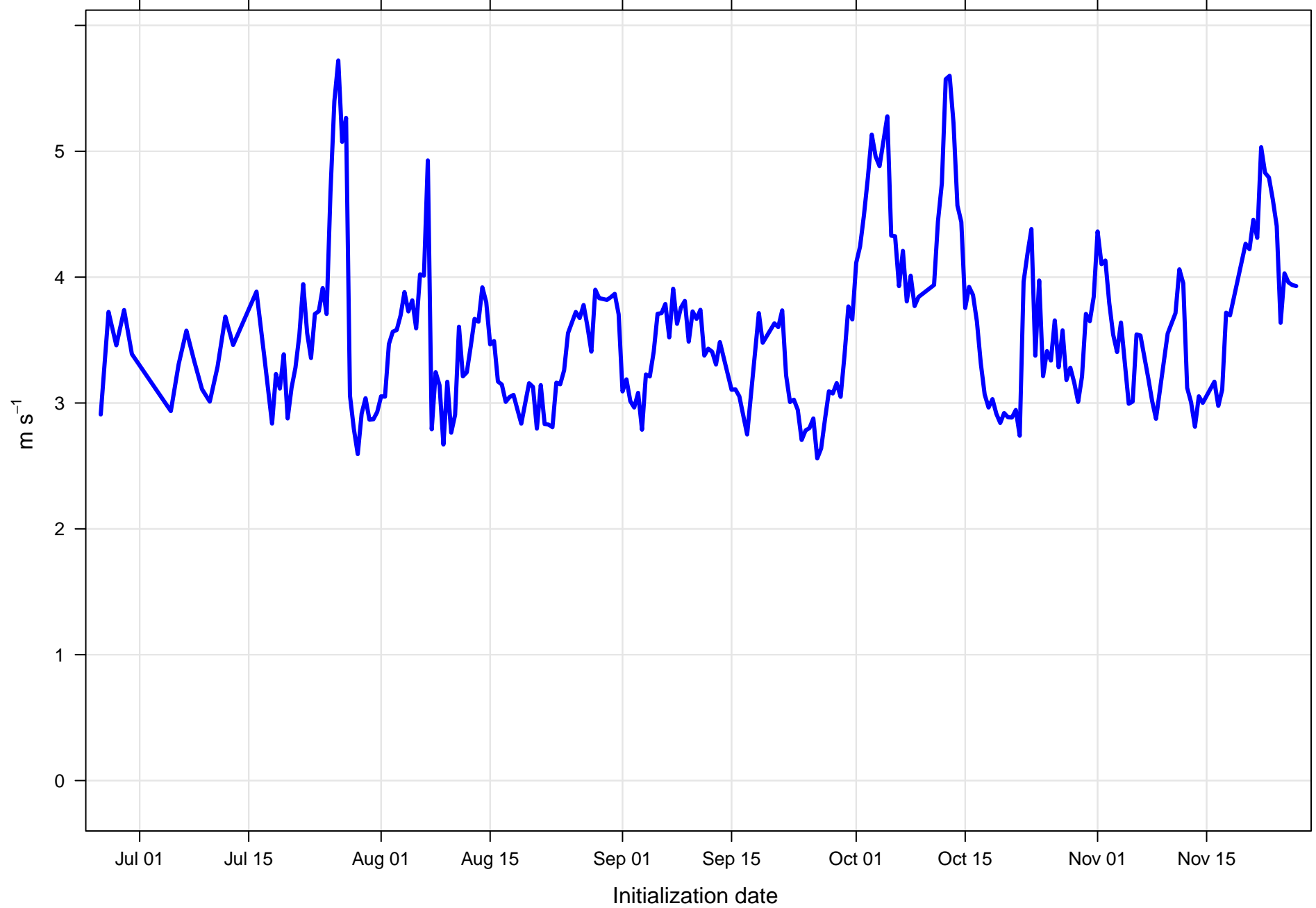
Surface wind speed RMSE at KJKL all forecast hours and members



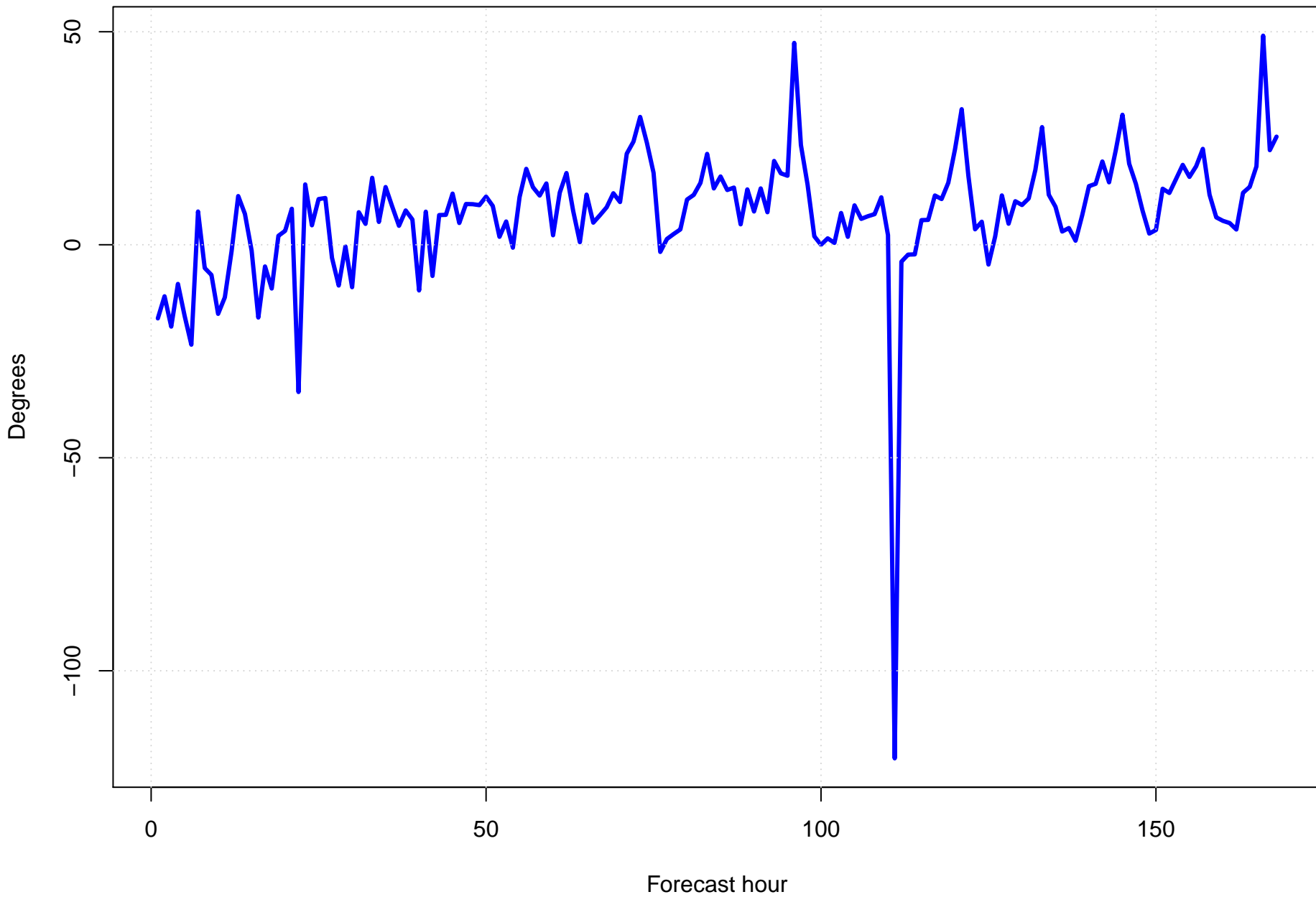
Surface vector wind mean error KJKL all forecast hours and members



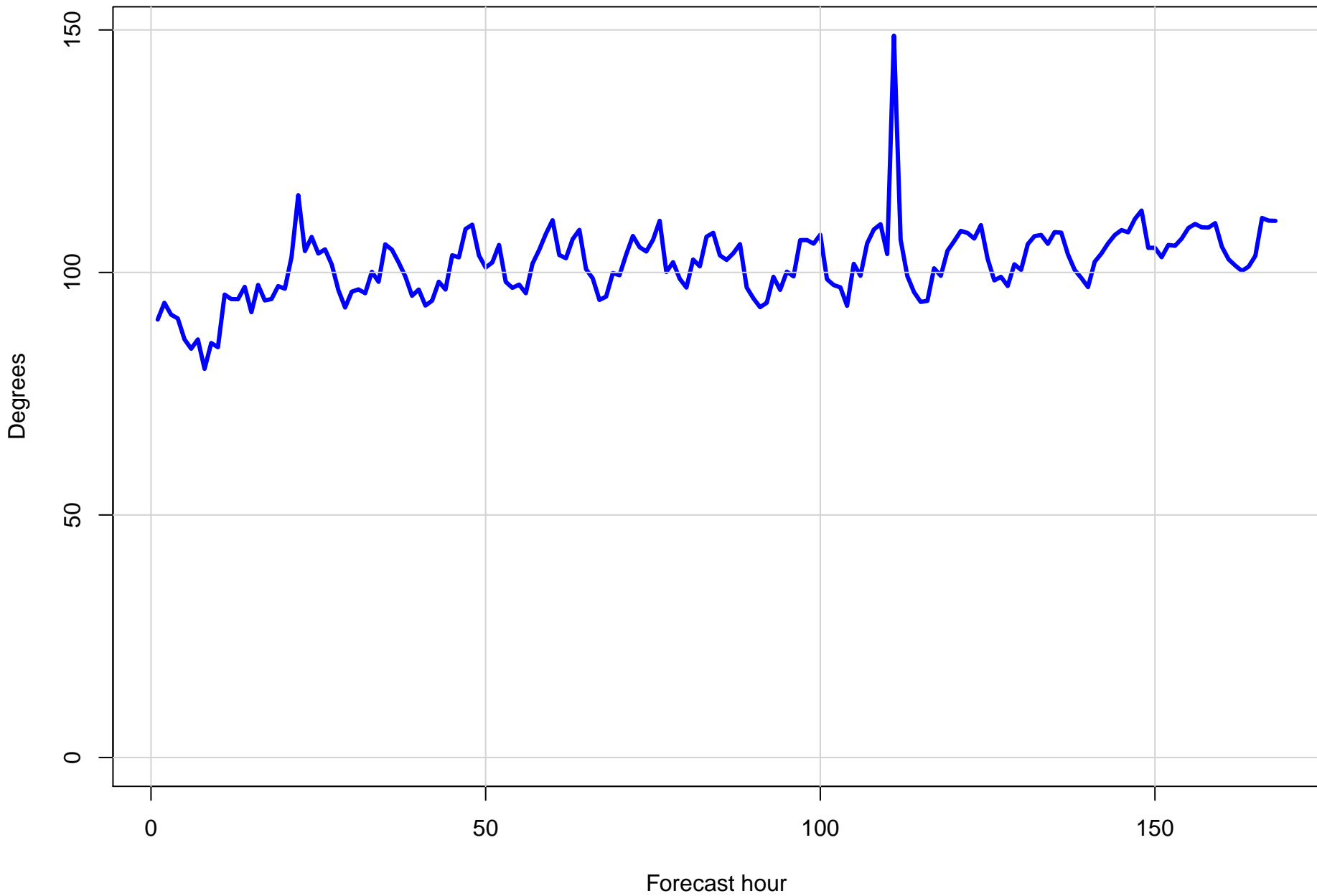
Surface vector wind RMSE at KJKL all forecast hours and members



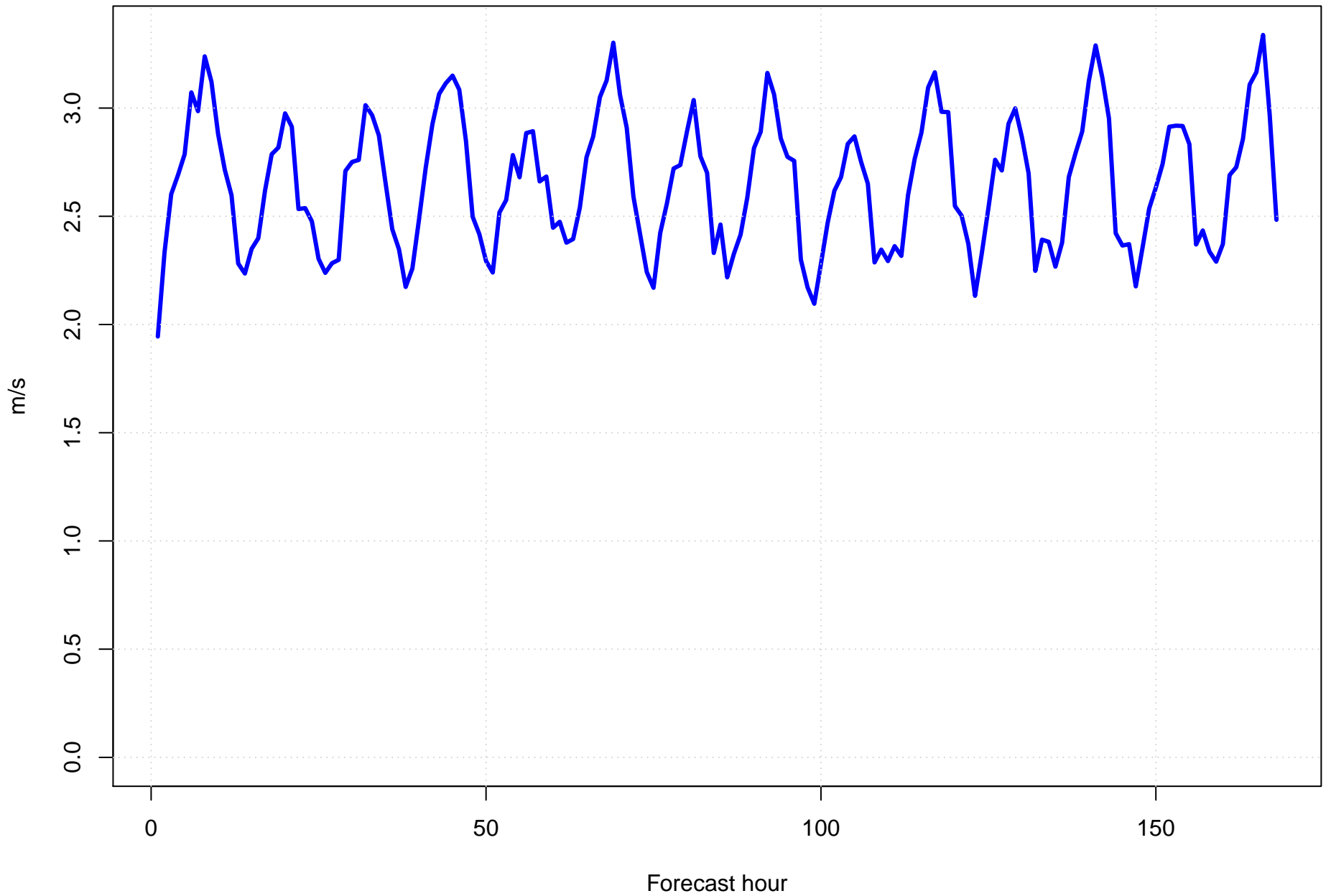
Surface wind direction bias at KJKL by forecast hour



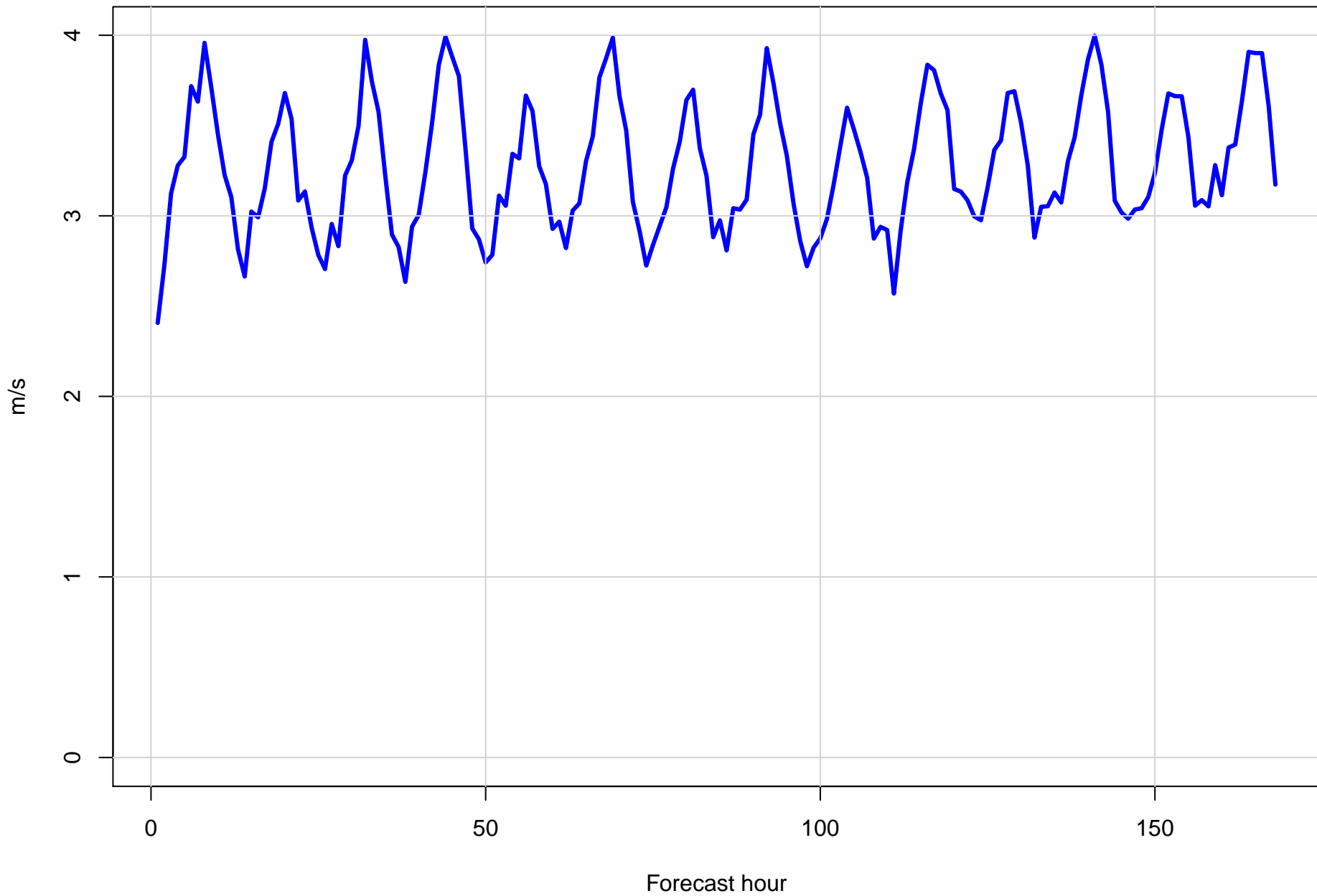
Surface wind direction RMSE at KJKL by forecast hour



Surface wind speed bias at KJKL by forecast hour

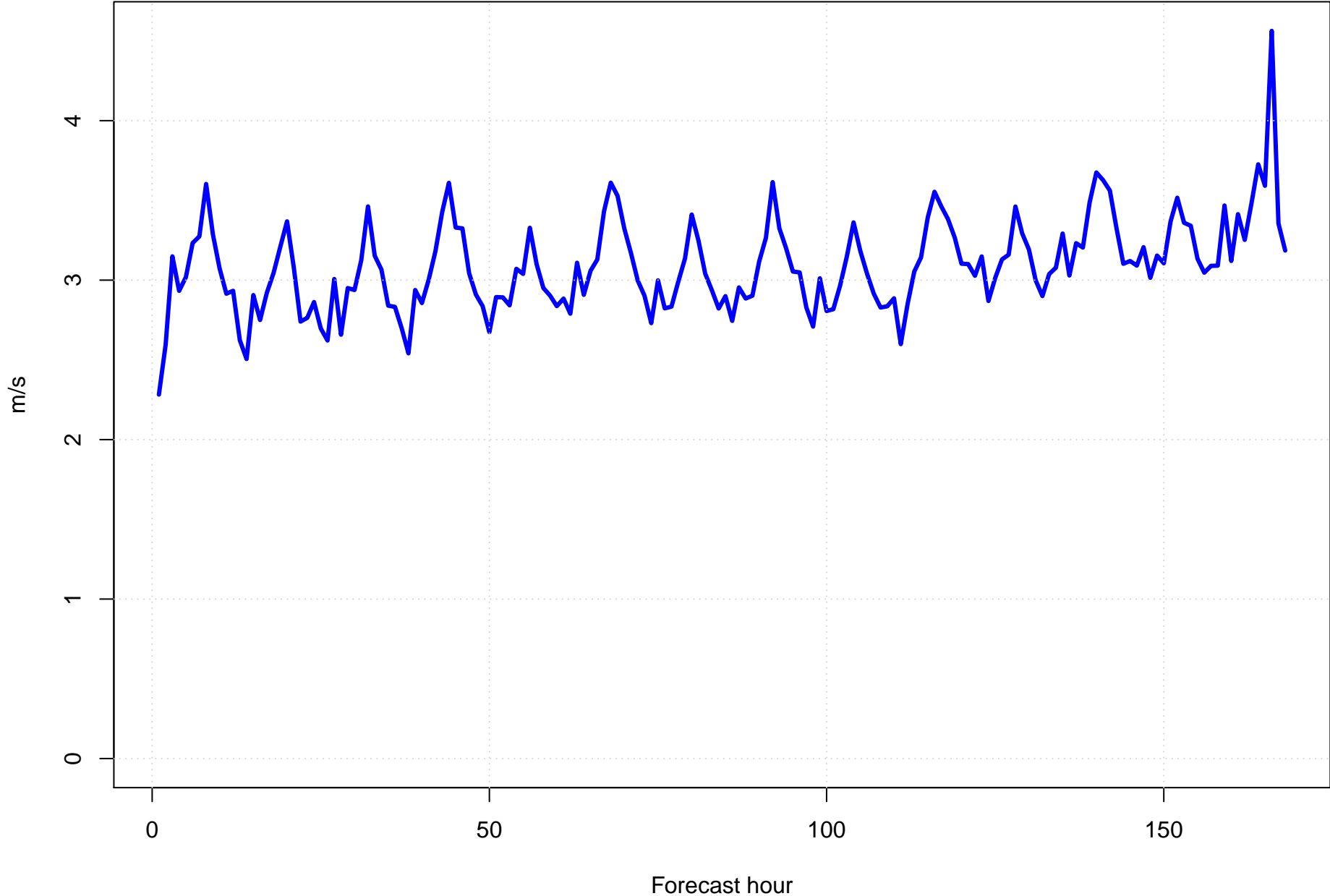


Surface wind speed RMSE at KJKL by forecast hour

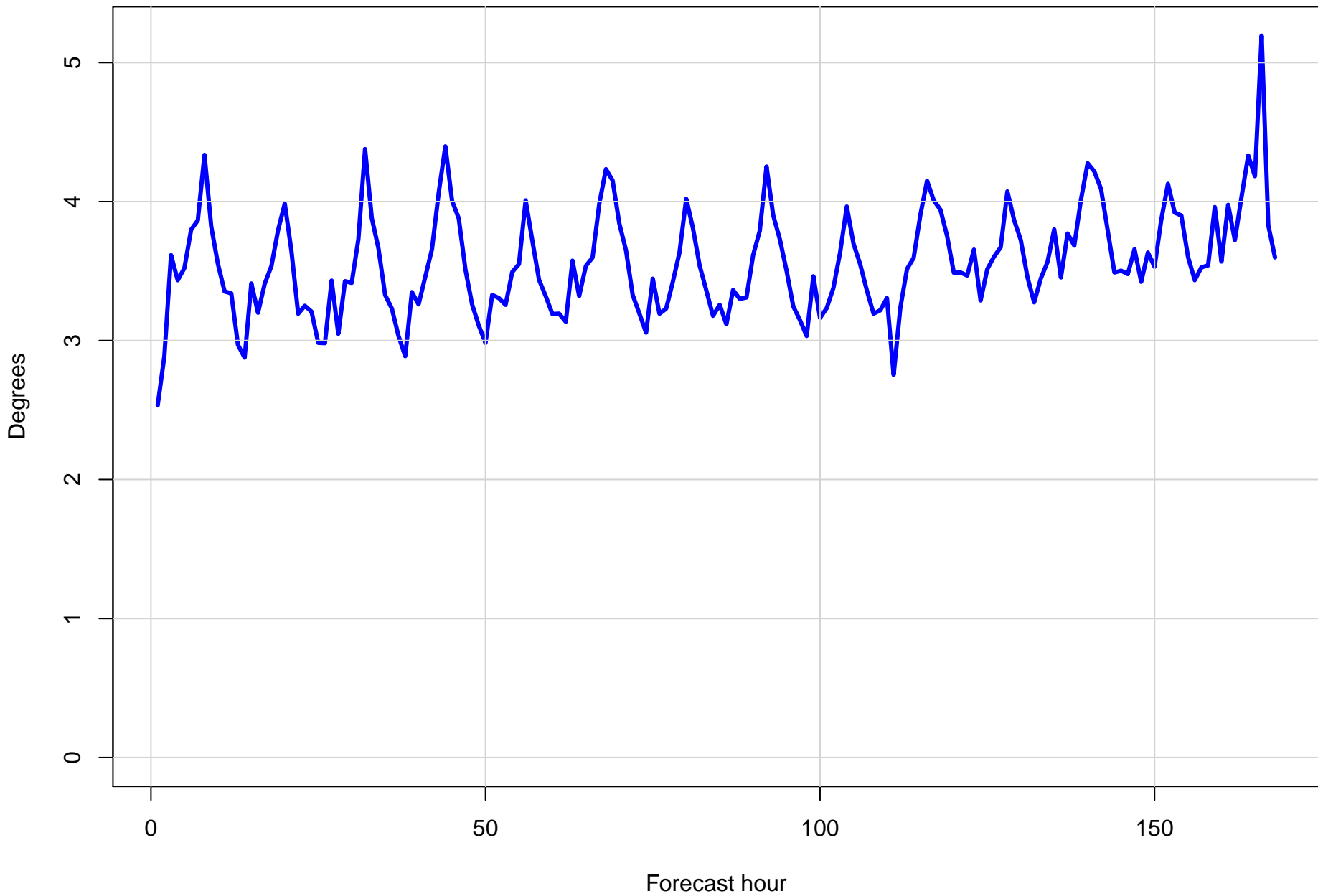




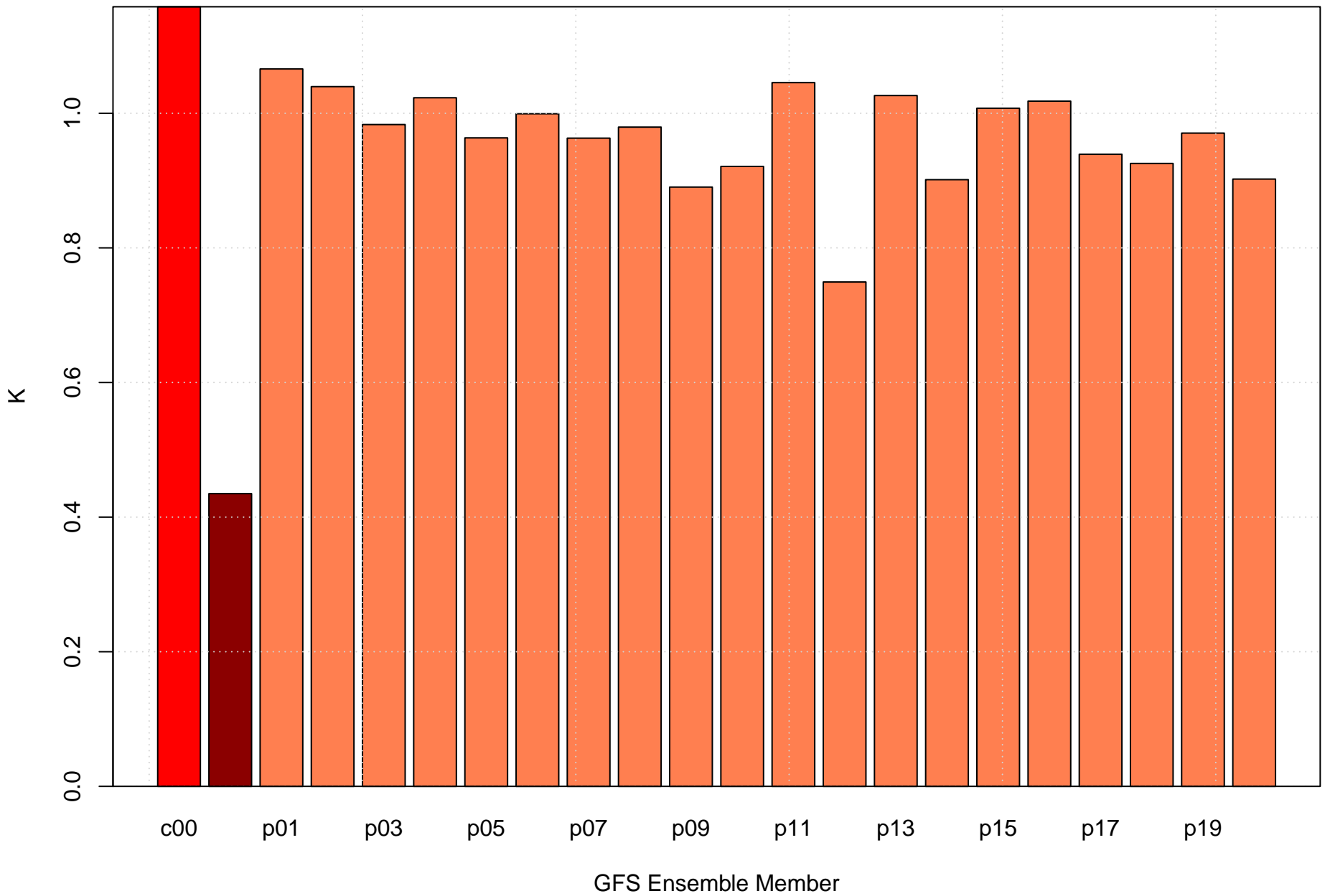
Surface vector wind error at KJKL by forecast hour



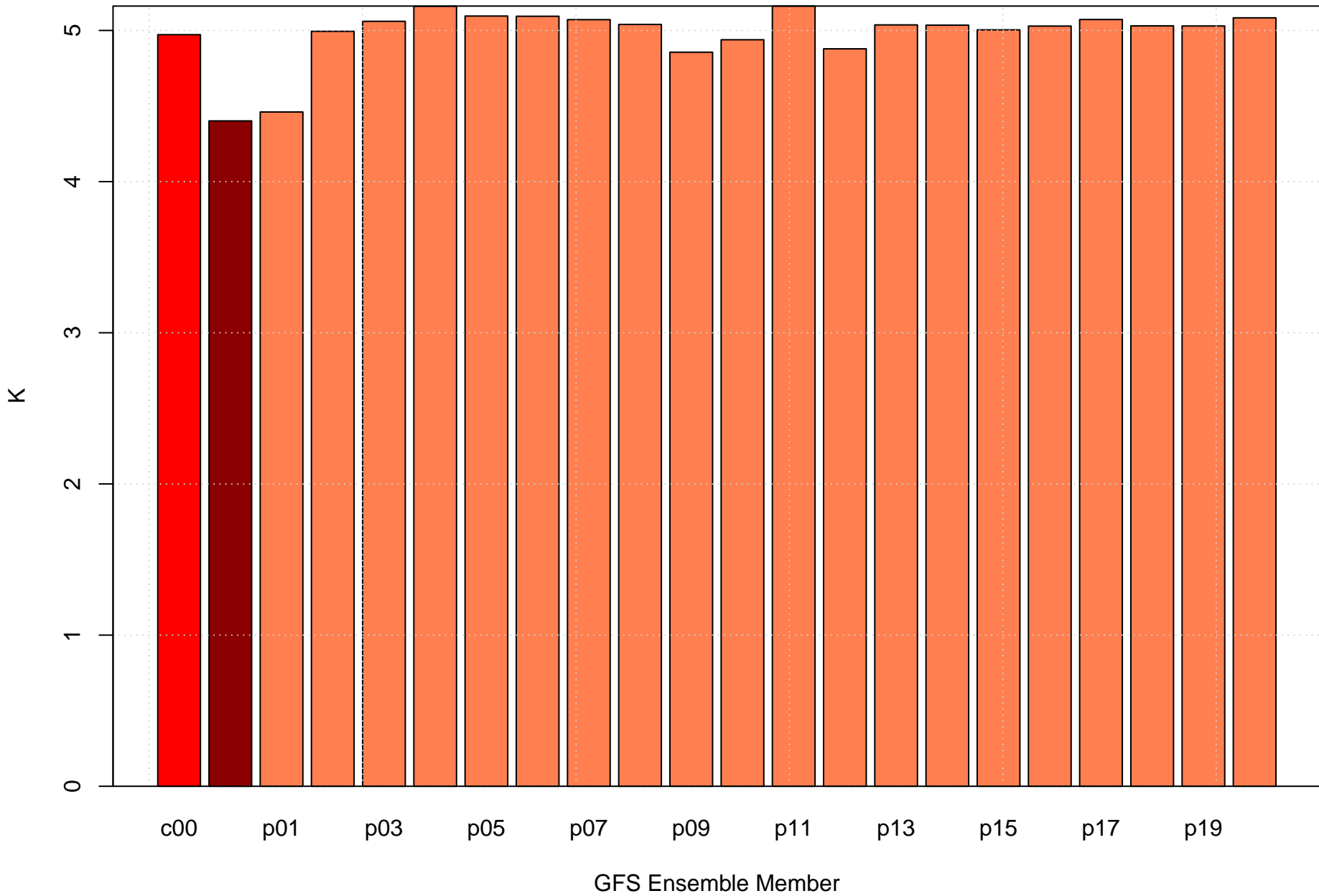
Surface vector wind RMSE at KJKL by forecast hour



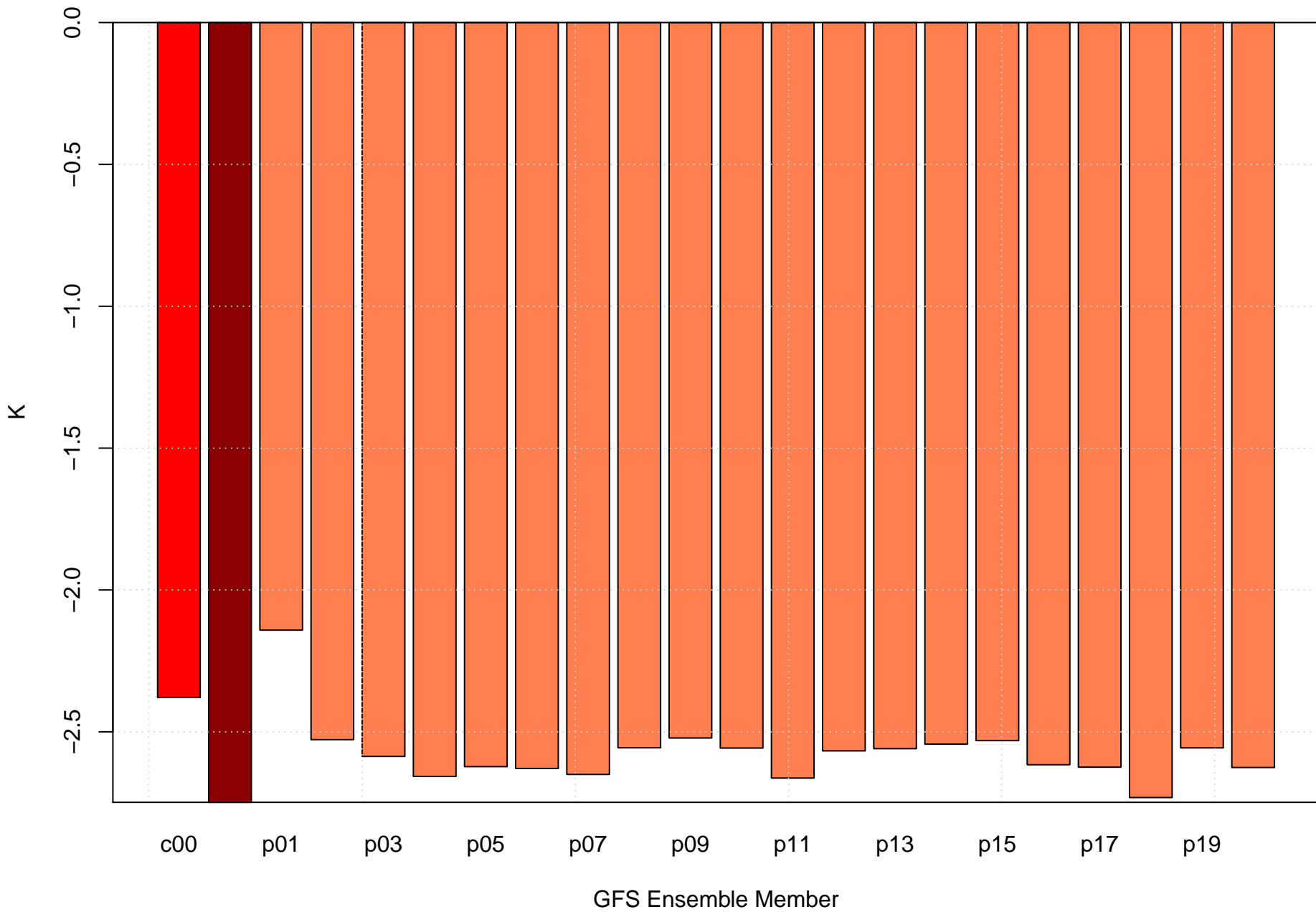
# Surface temperature bias at KJKL



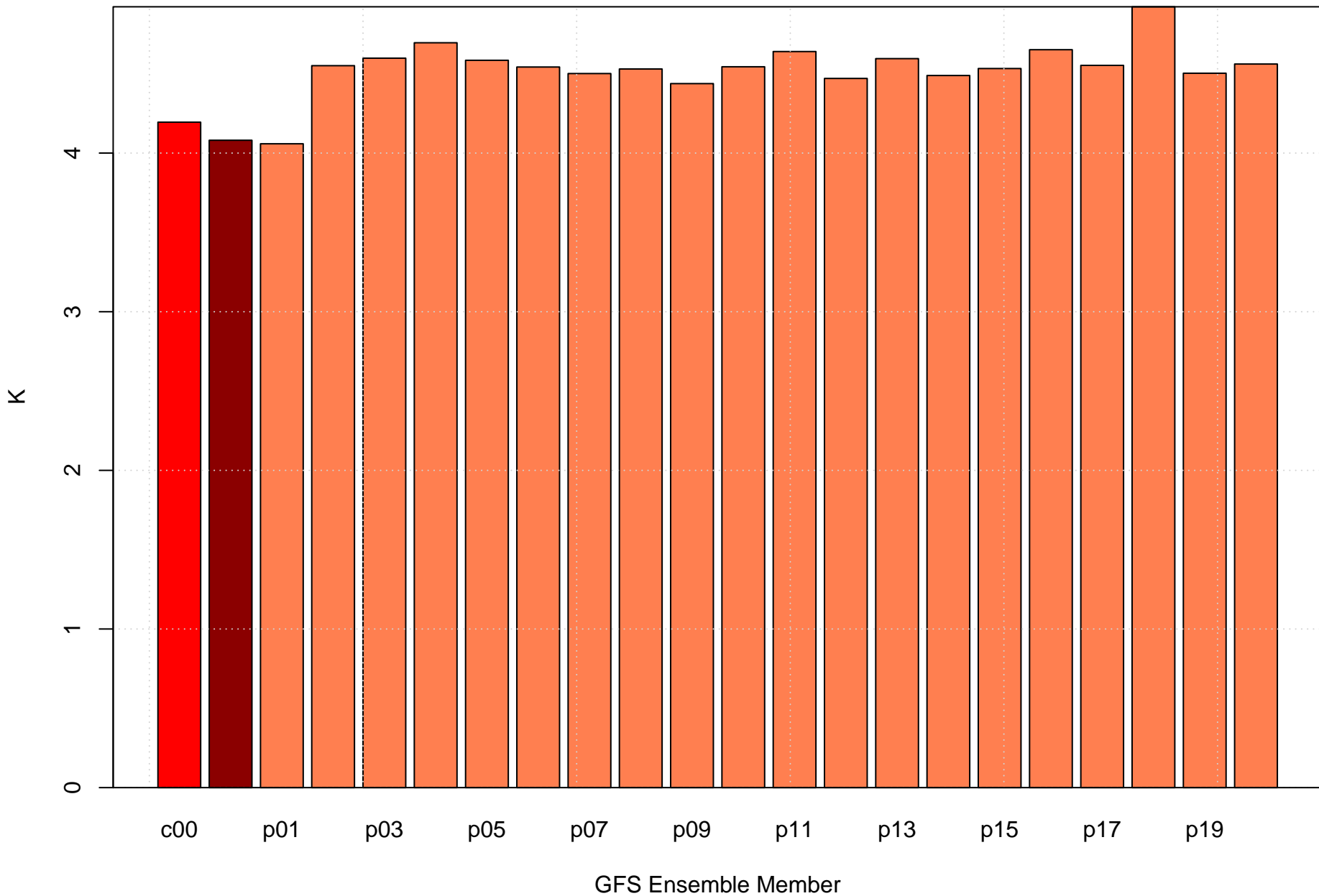
# Surface temperature RMSE at KJKL



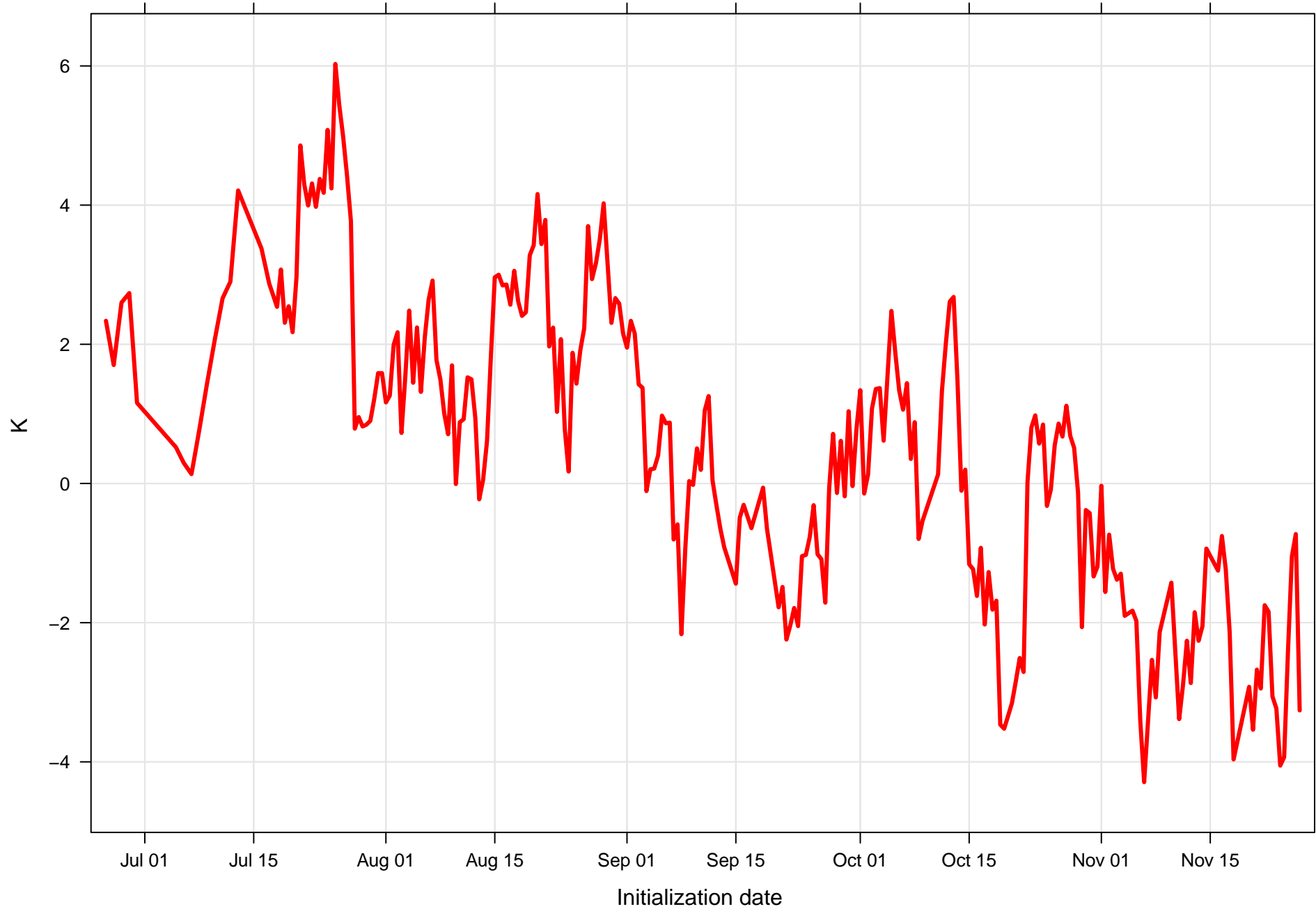
# Surface dew point bias at KJKL



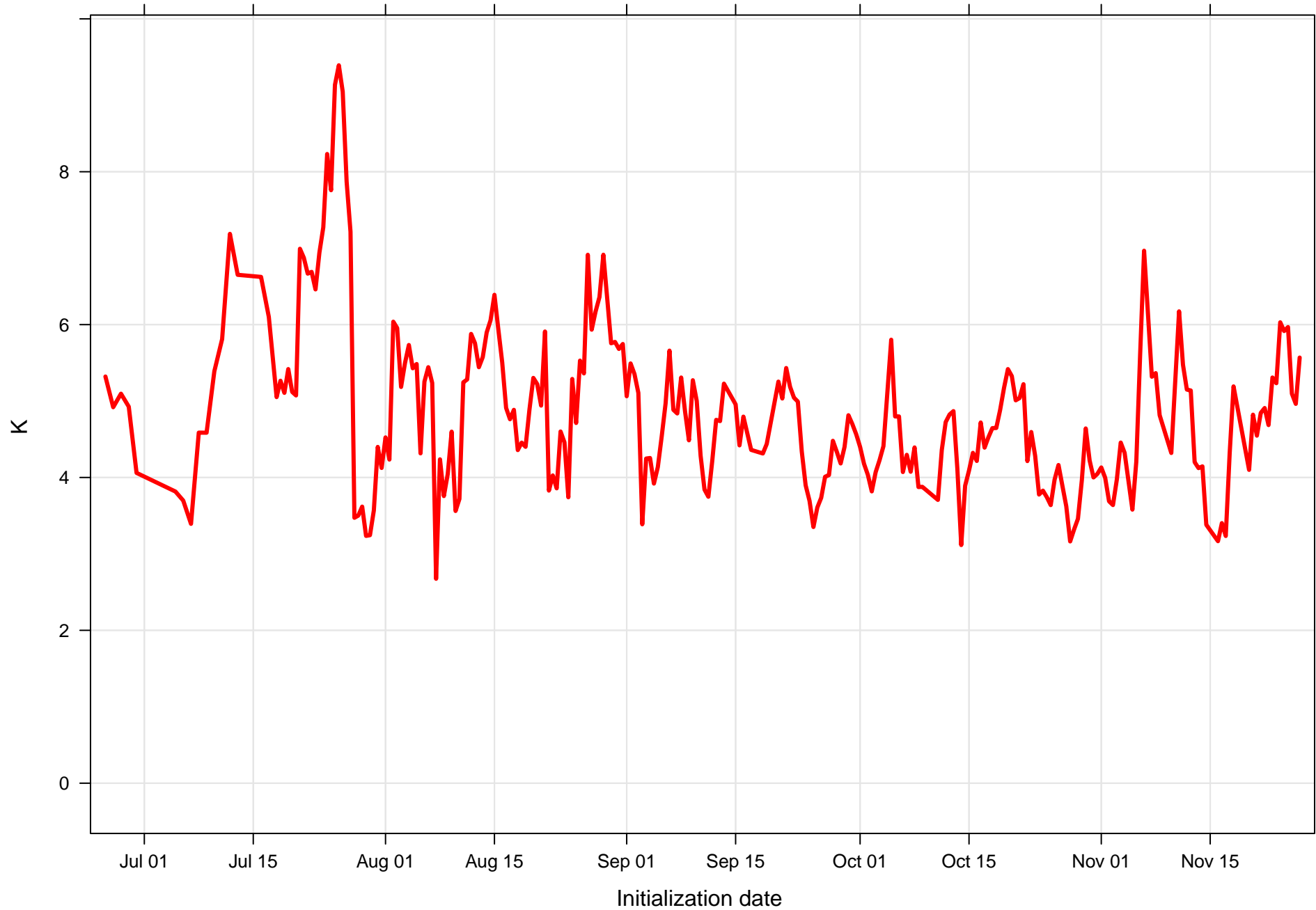
# Surface dew point RMSE at KJKL



Surface temperature bias at KJKL all forecast hours and members

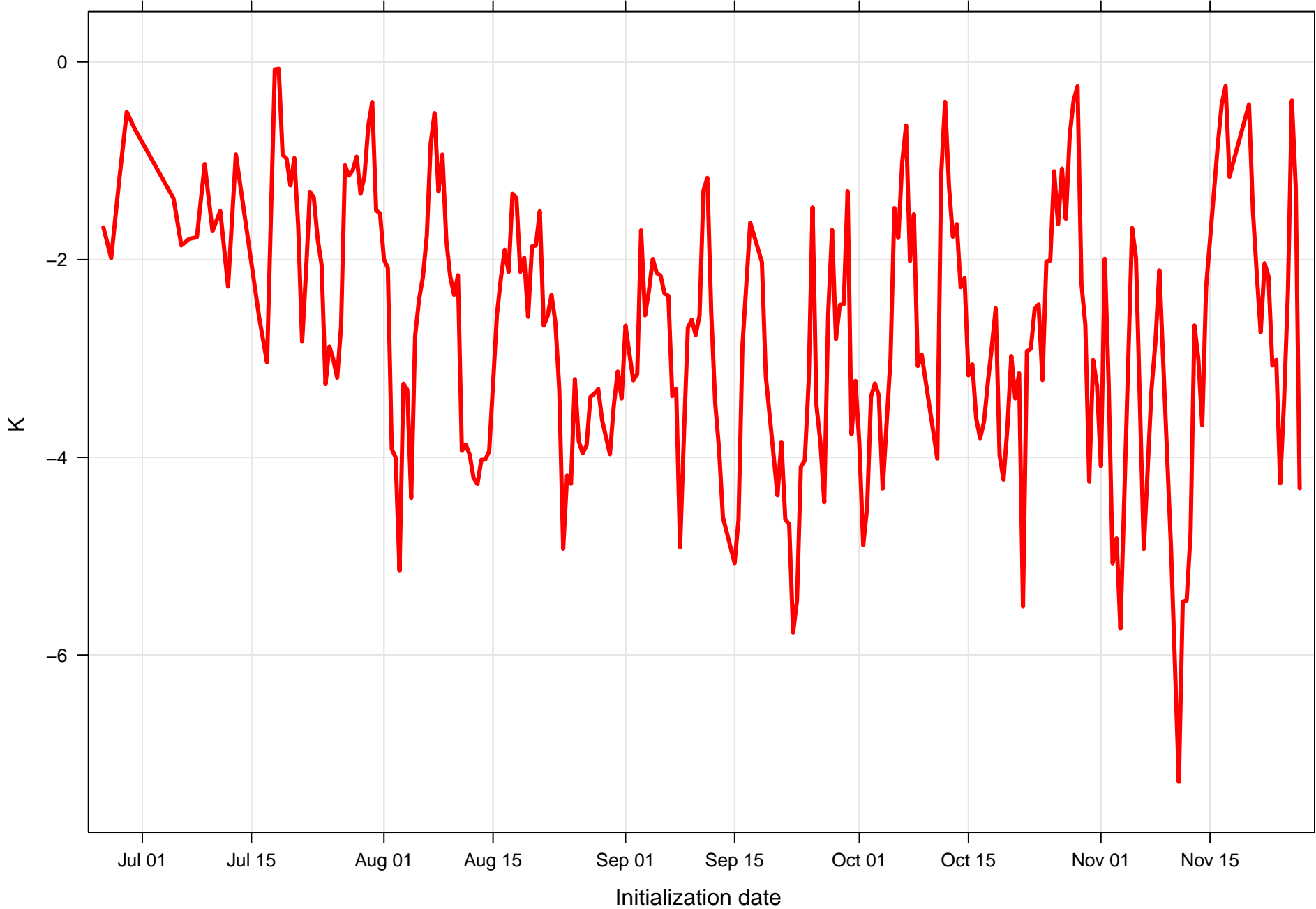


Surface temperature RMSE at KJKL all forecast hours and members

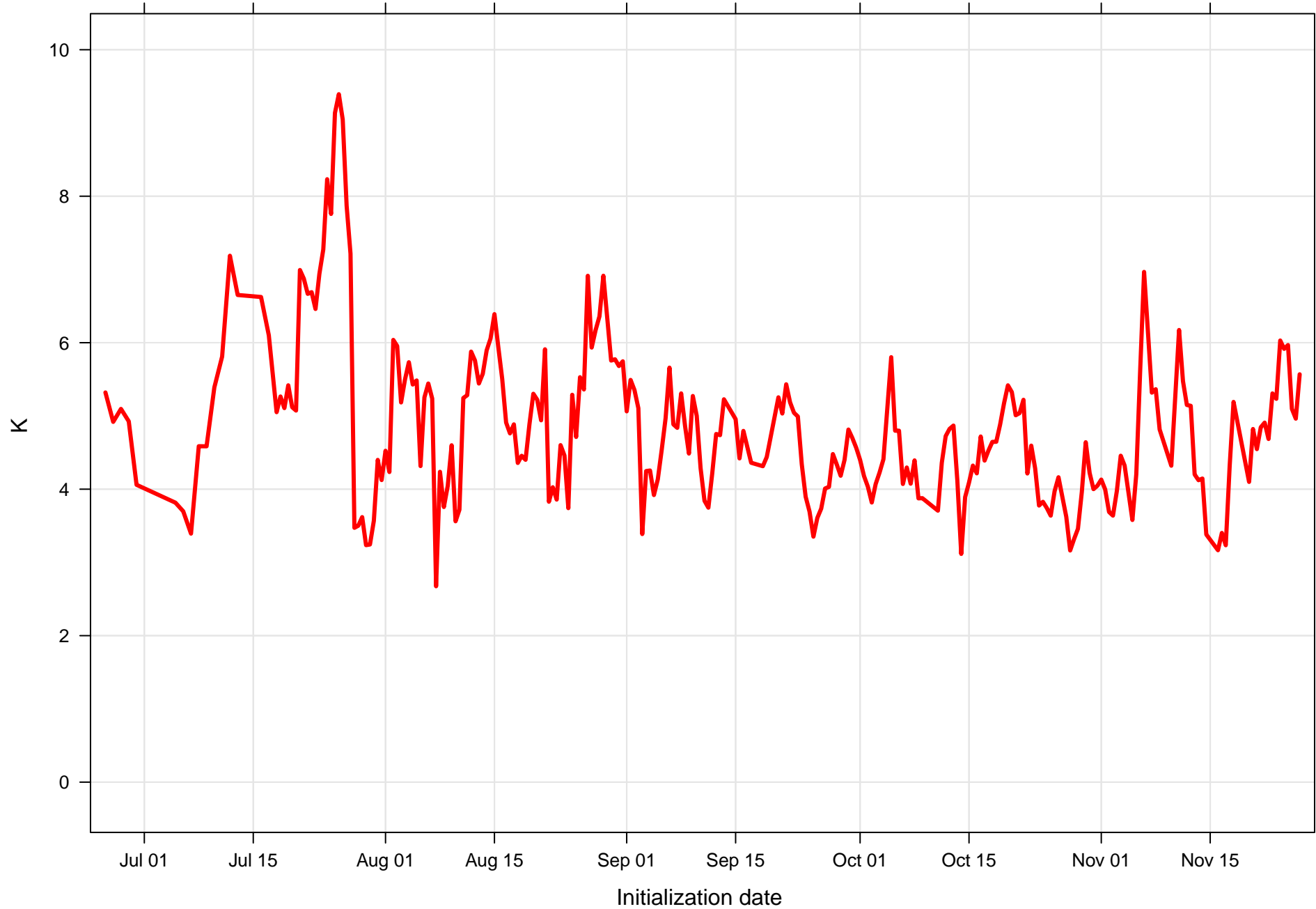




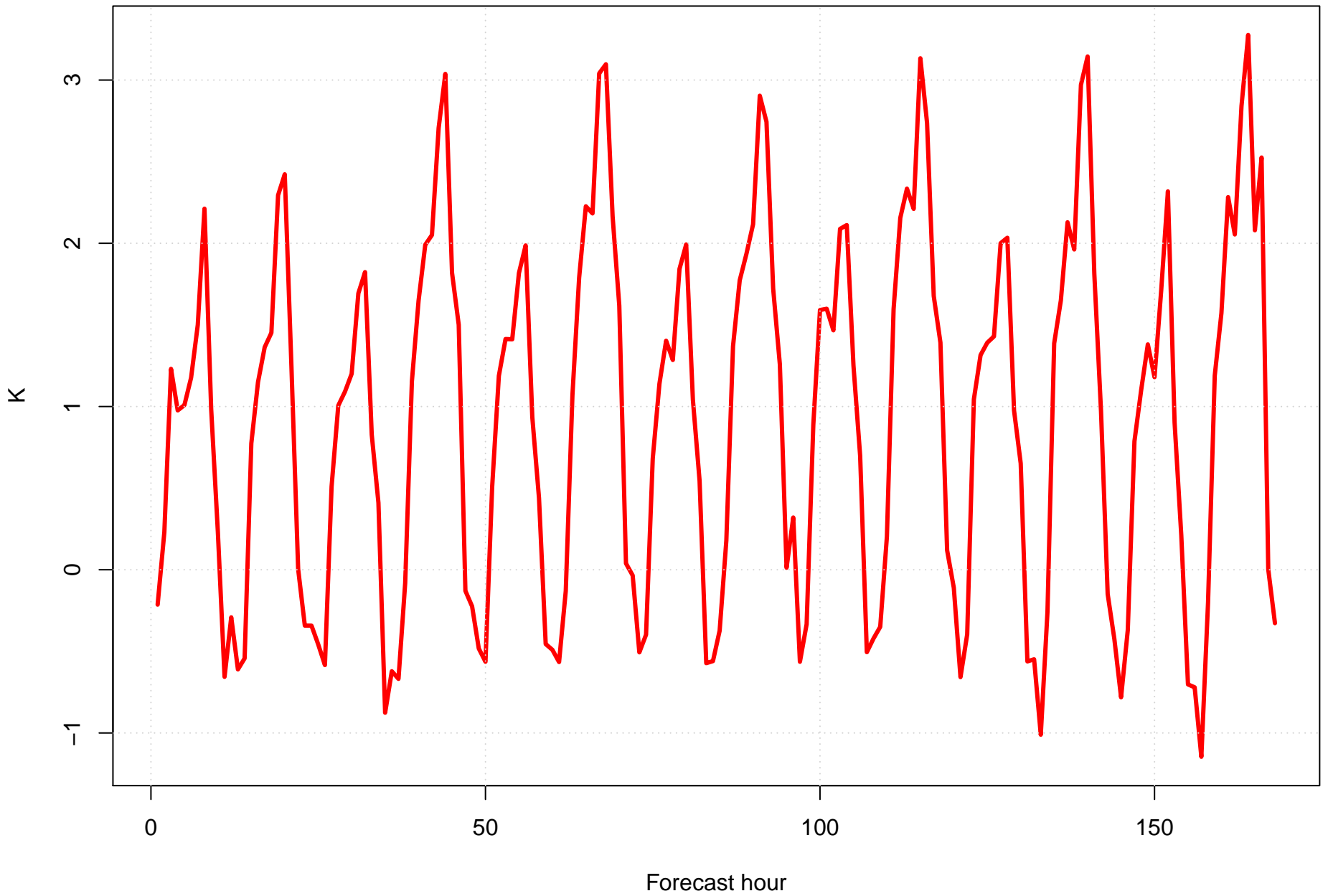
Surface dew point bias at KJKL all forecast hours and members



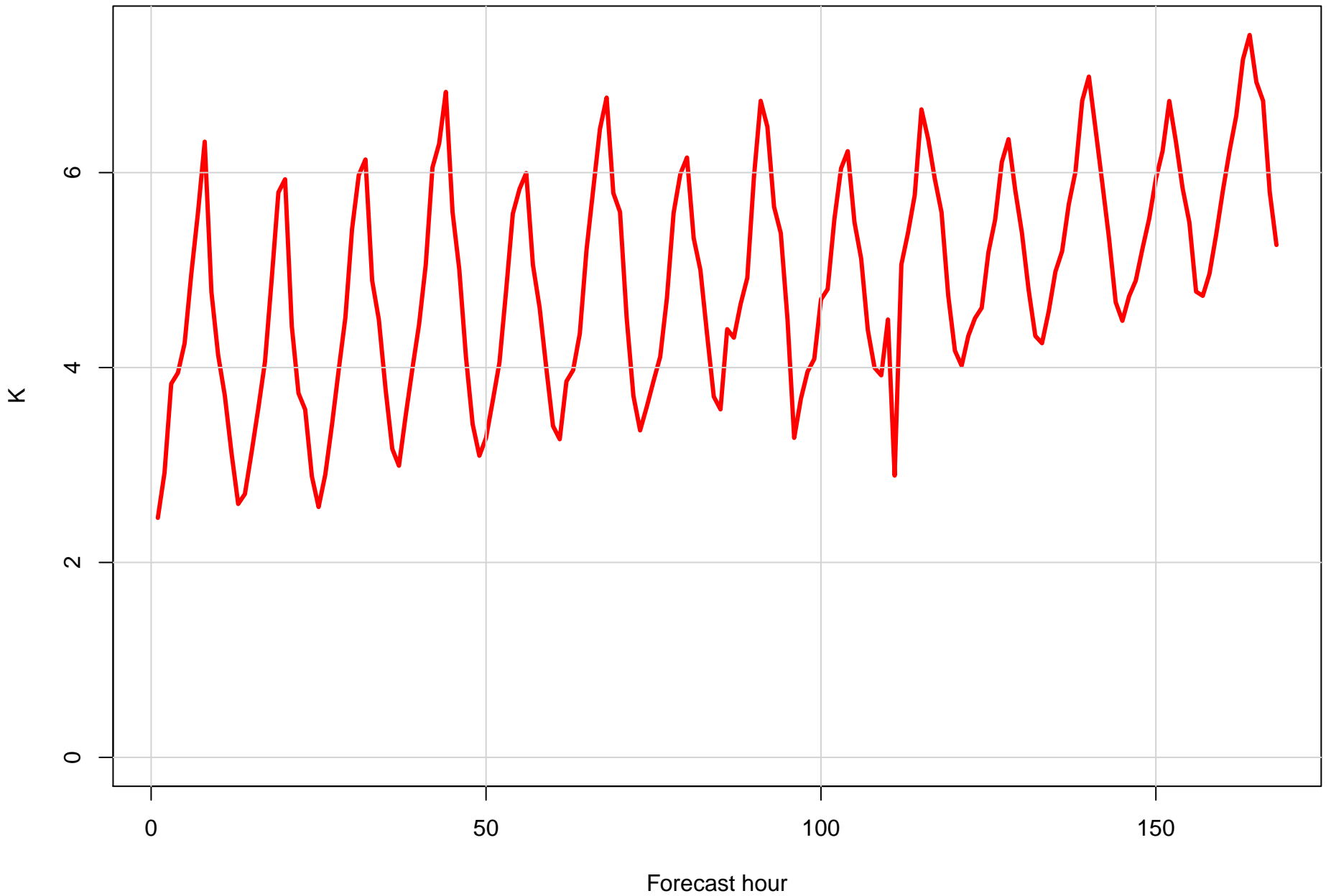
Surface dew point RMSE at KJKL all forecast hours and members



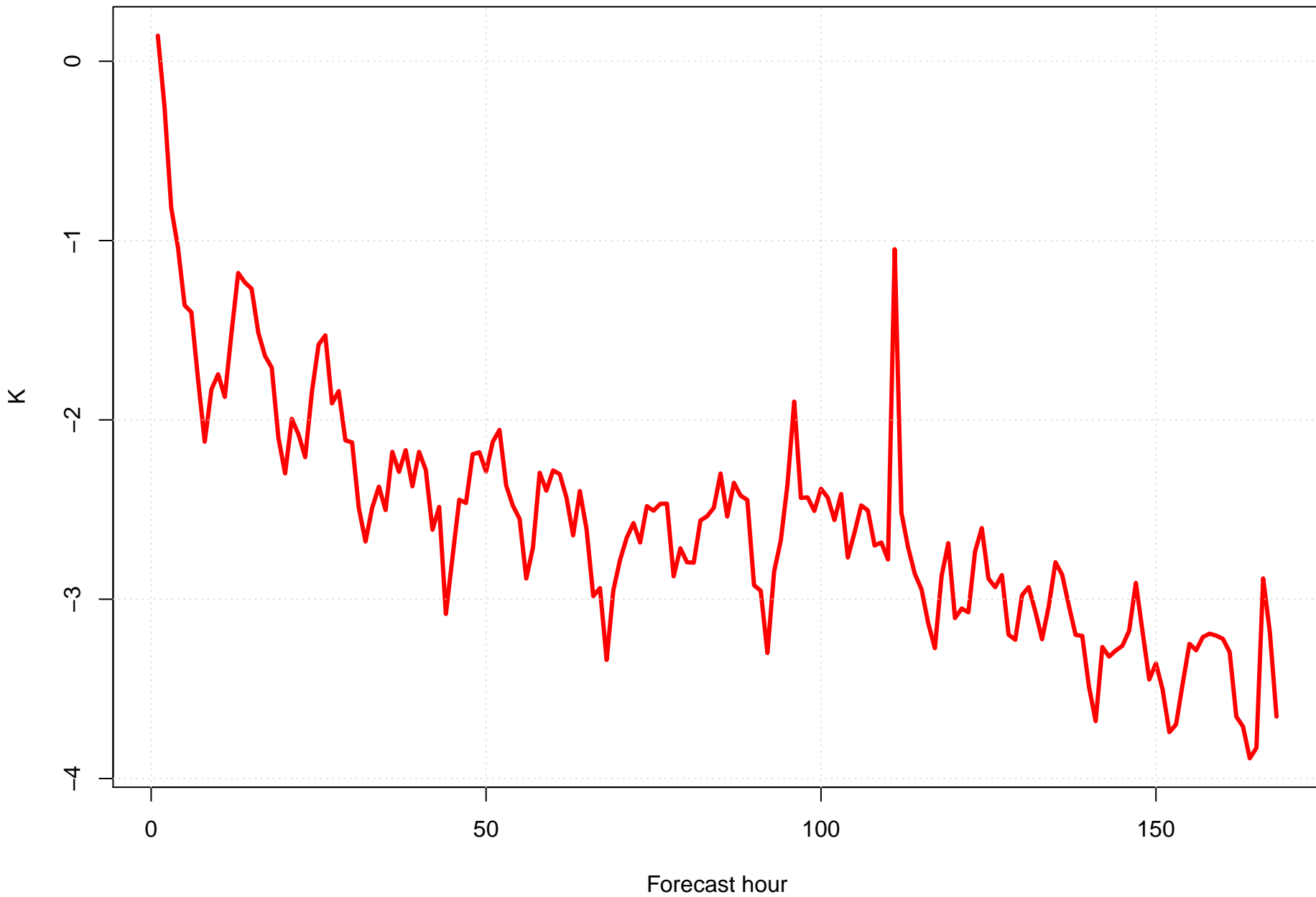
Surface temperature bias at KJKL by forecast hour



Surface temperature RMSE at KJKL by forecast hour



Surface dew point bias at KJKL by forecast hour



Surface dew point RMSE at KJKL by forecast hour

