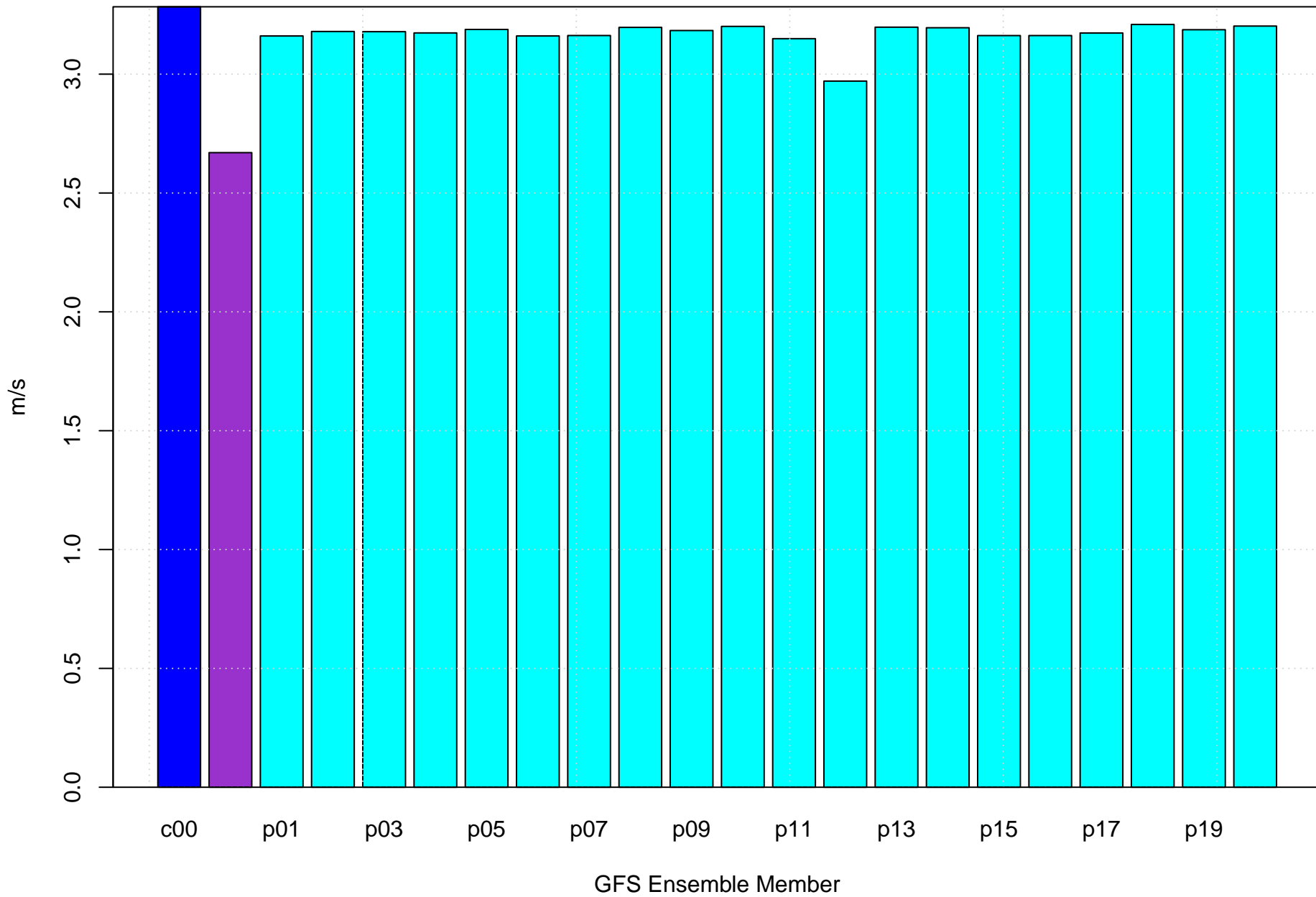
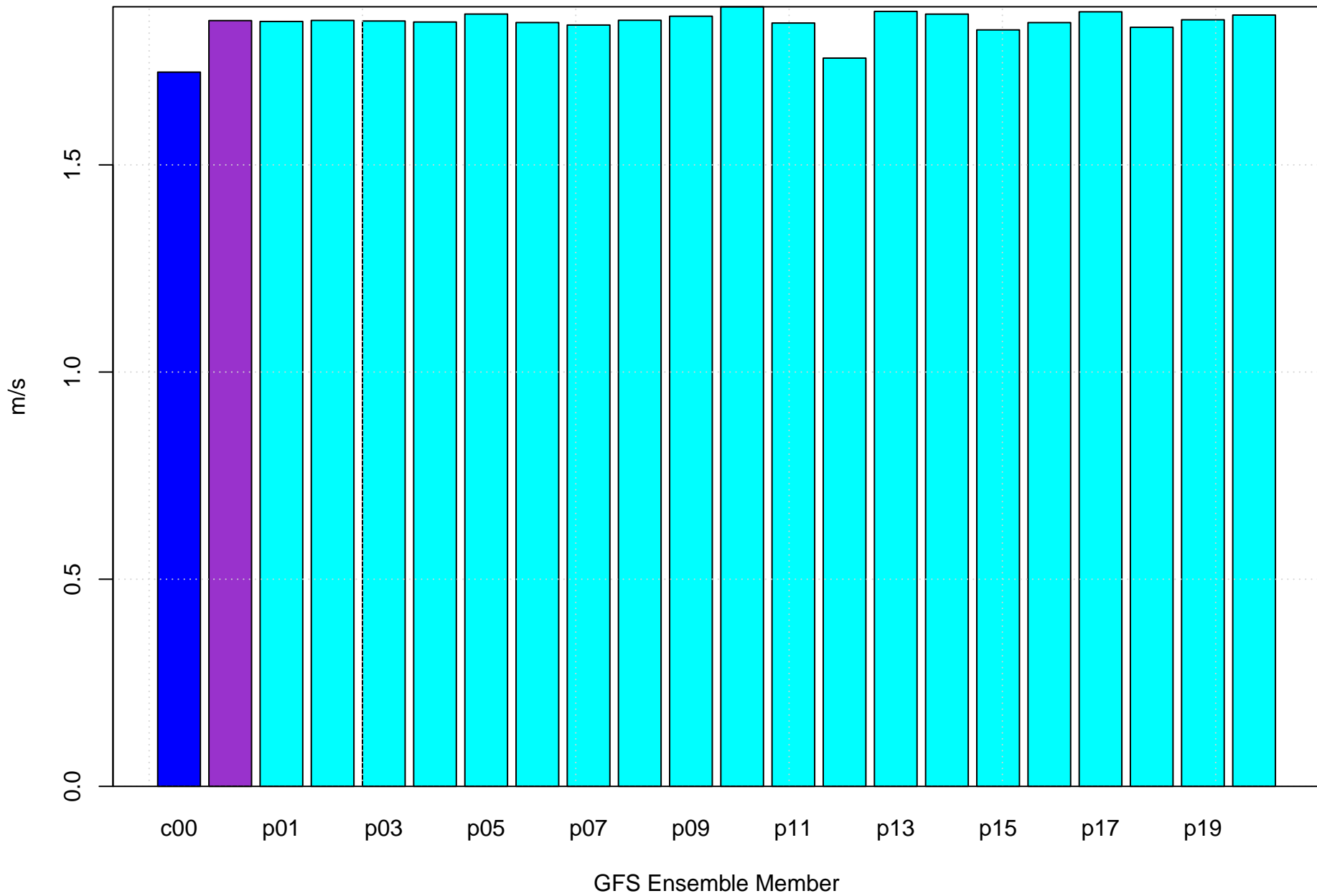


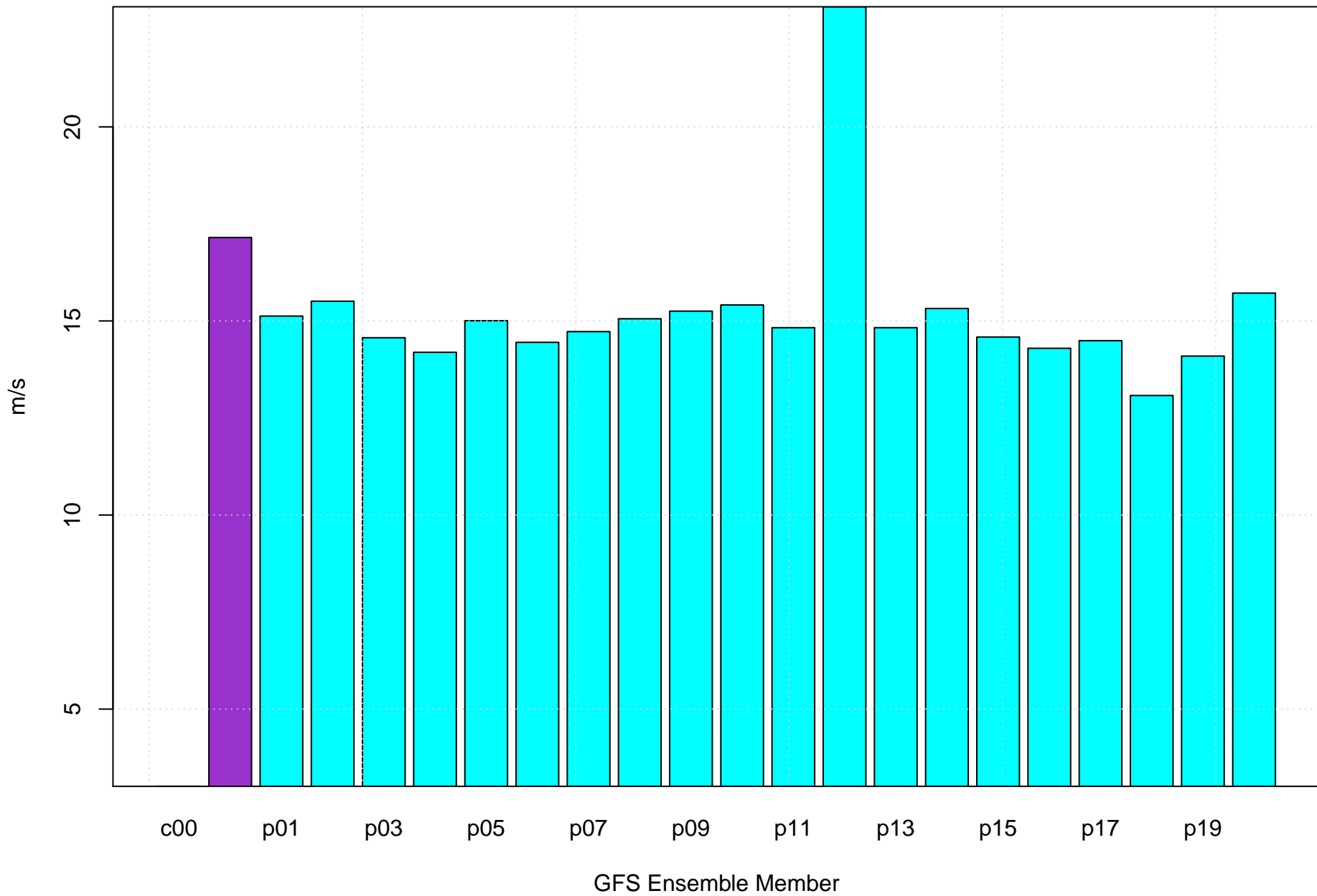
Mean vector surface wind error KFQD



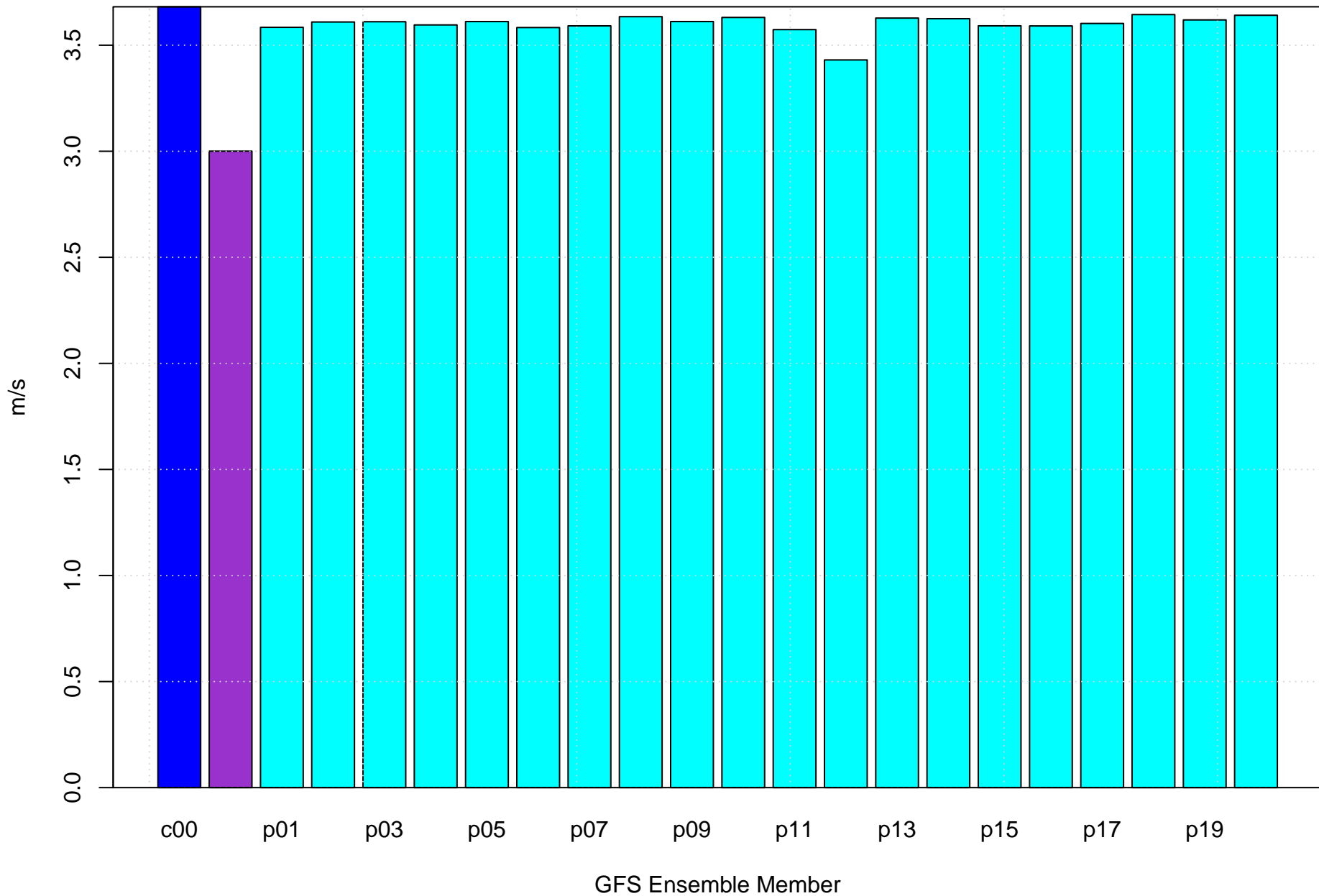
Surface wind speed bias KFQD



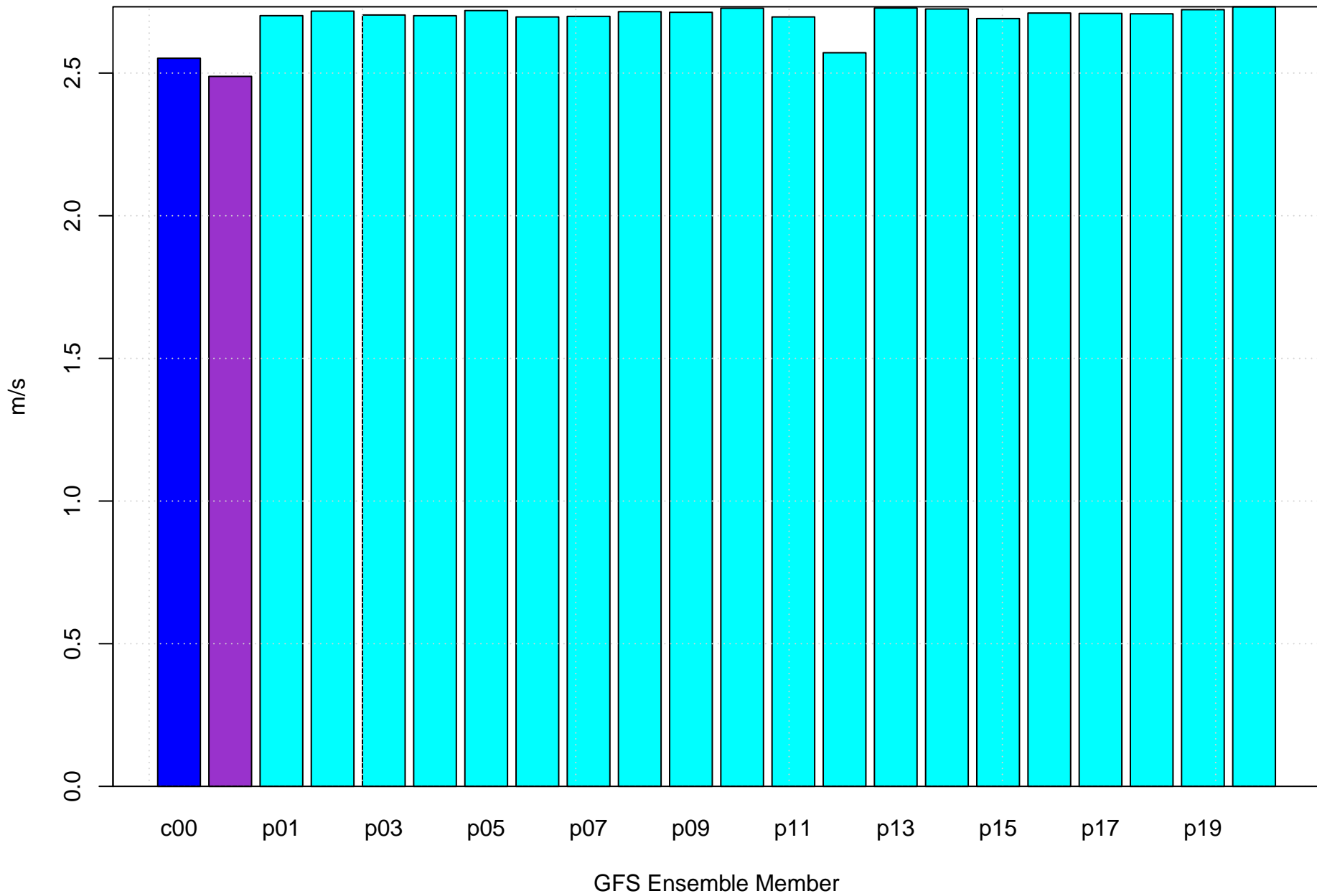
Surface direction bias KFQD



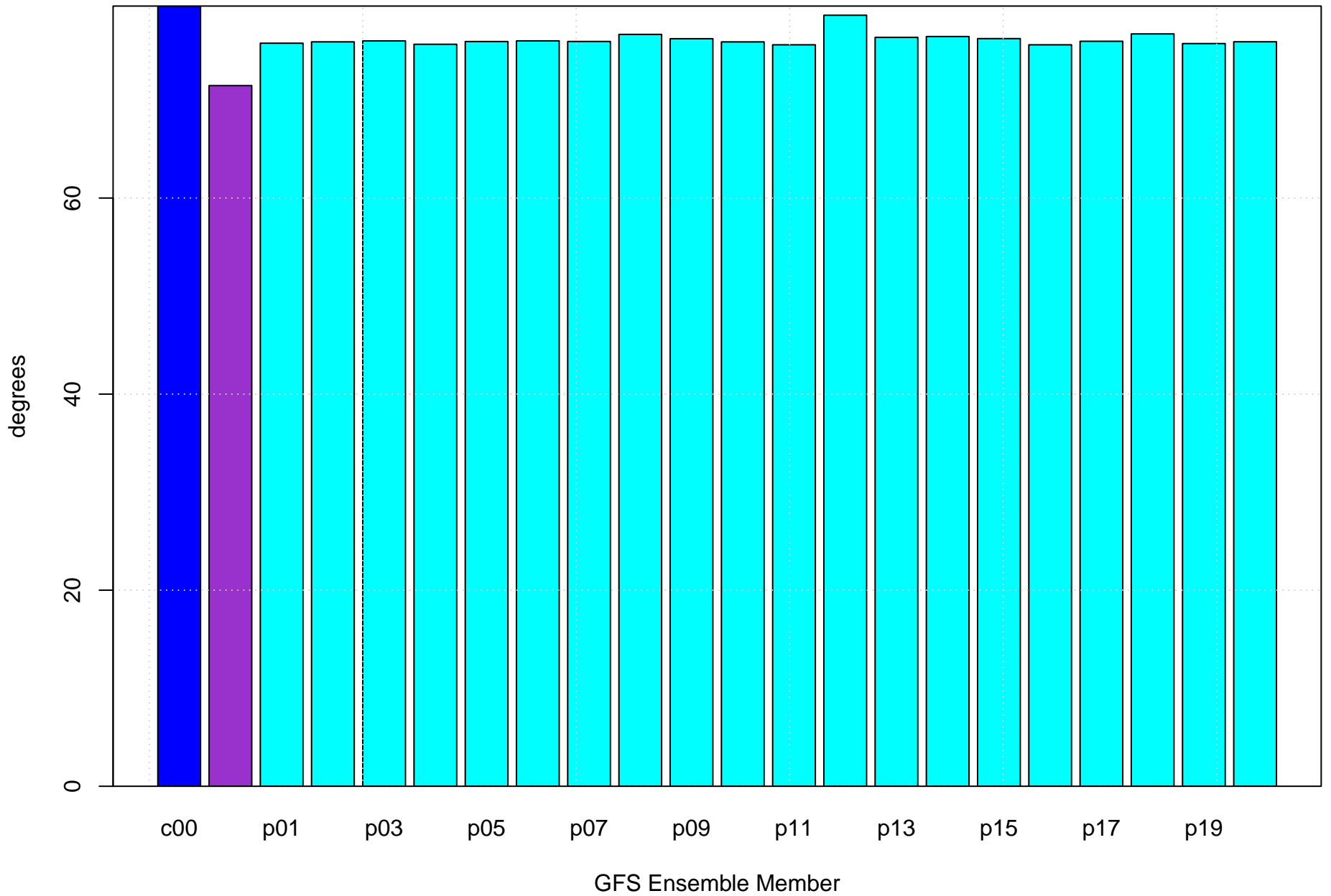
Surface vector wind vector RMSE KFQD



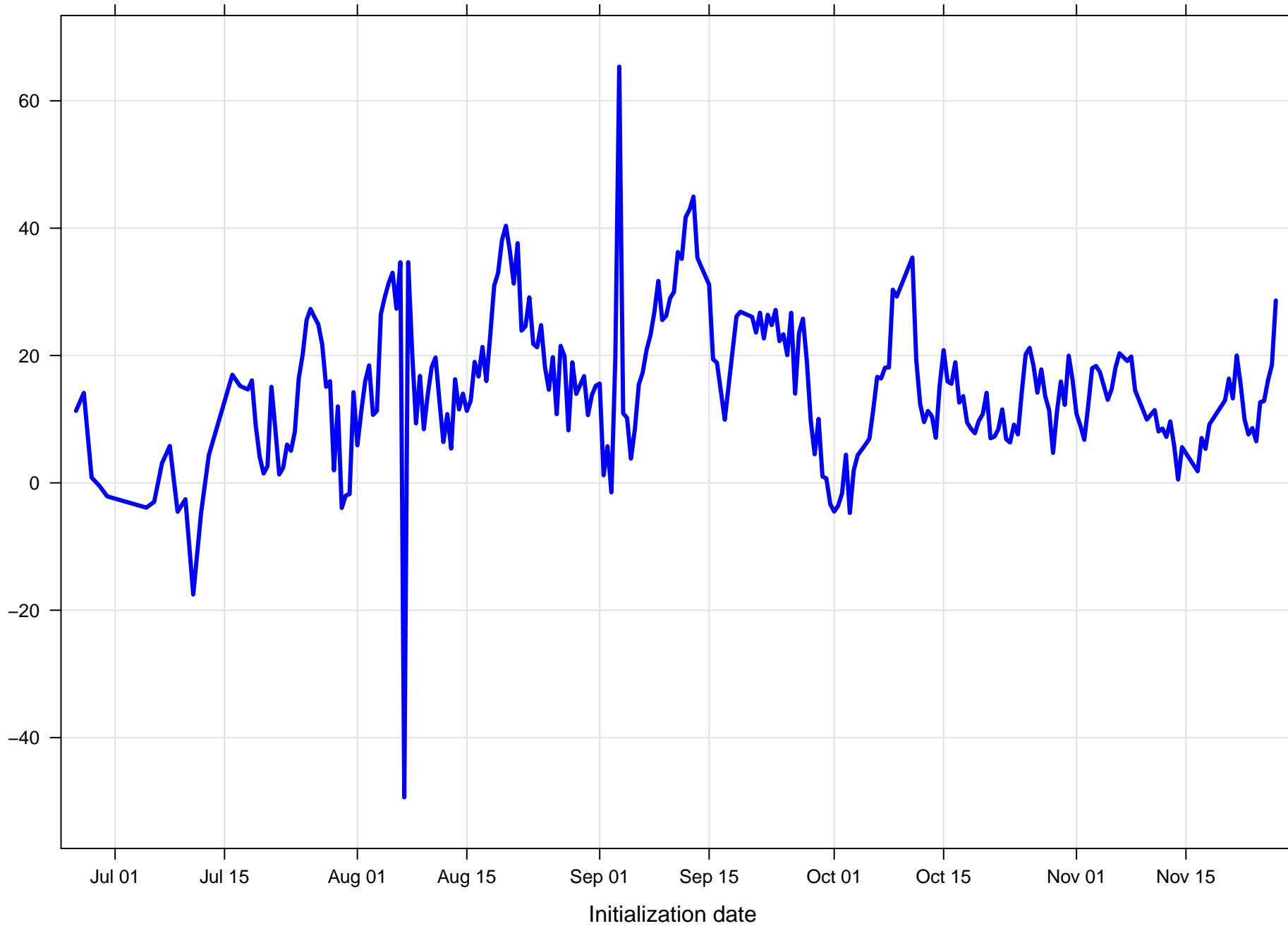
Surface wind speed RMSE KFQD



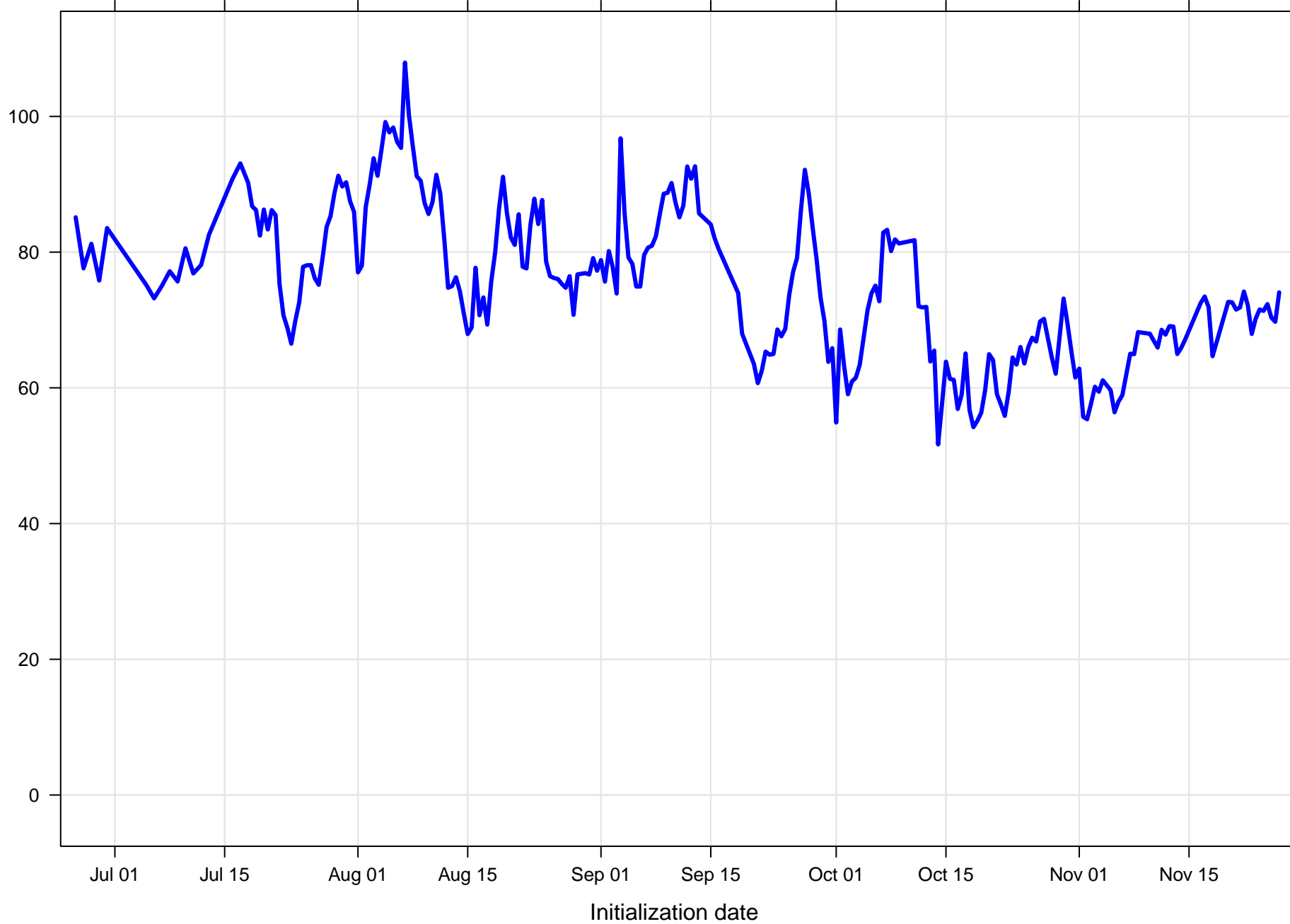
Surface direction RMSE KFQD



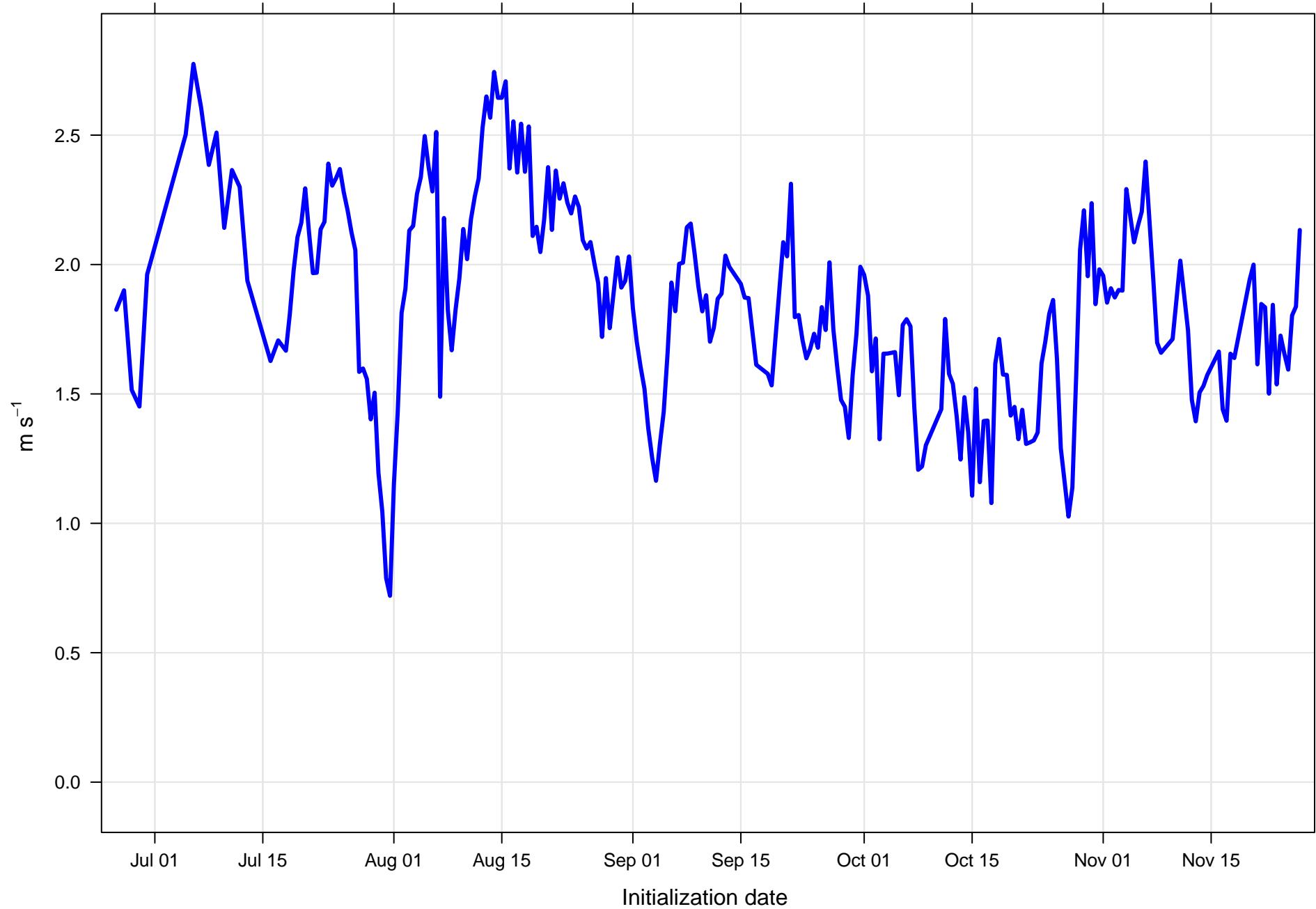
Surface wind direction bias at KFQD all forecast hours and members



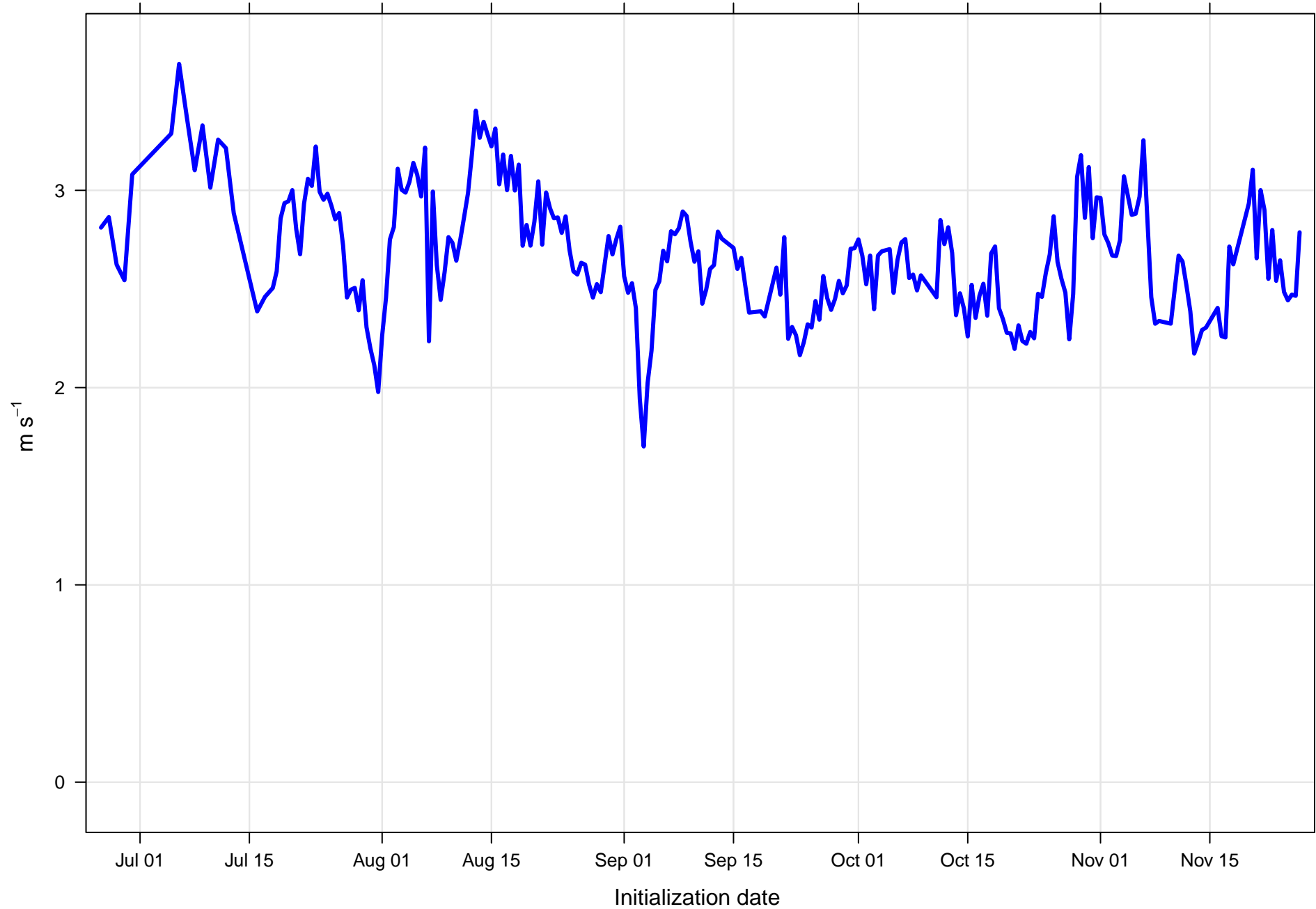
Surface wind direction RMSE at KFQD all forecast hours and members



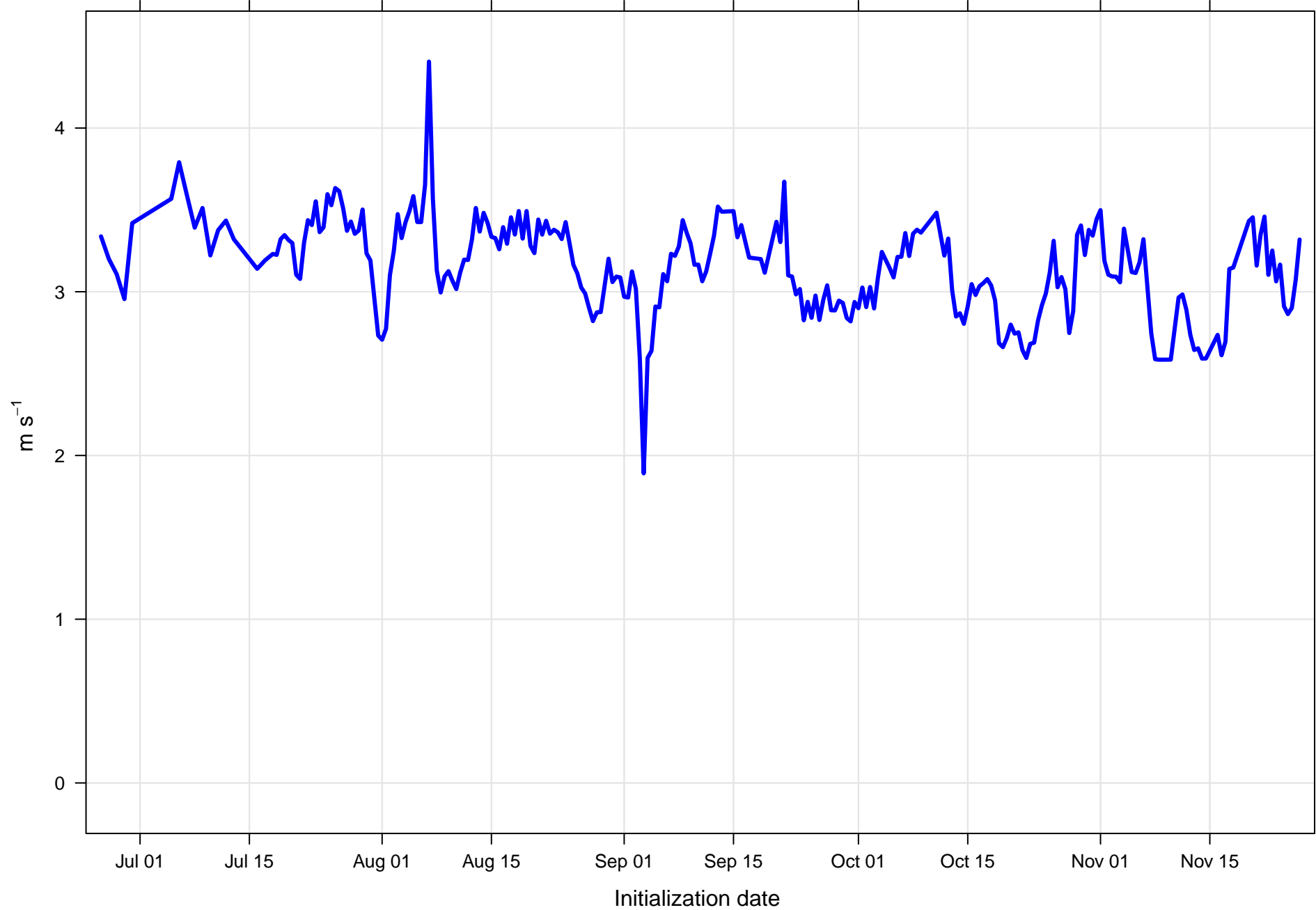
Surface wind speed bias at KFQD all forecast hours and members



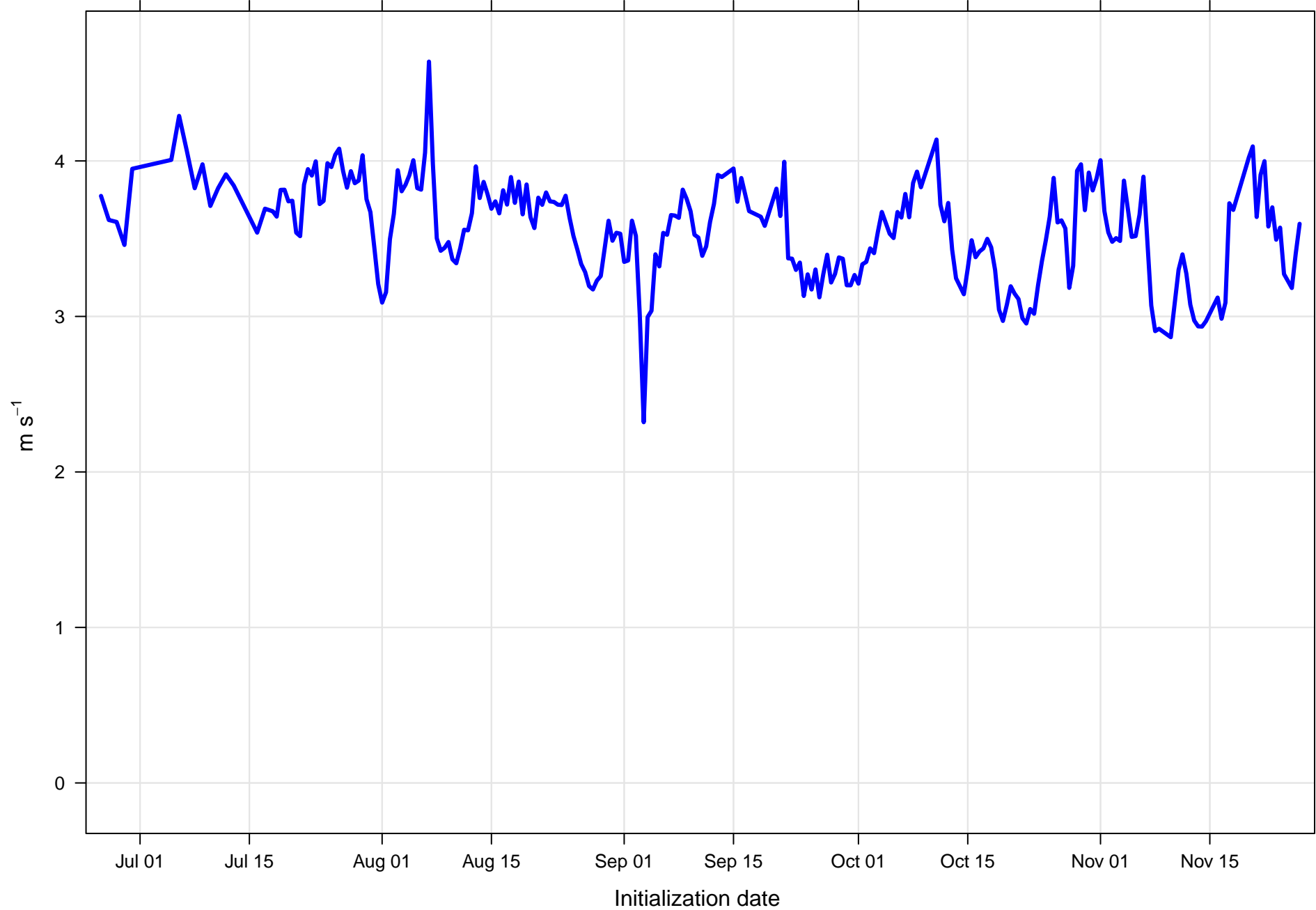
Surface wind speed RMSE at KFQD all forecast hours and members



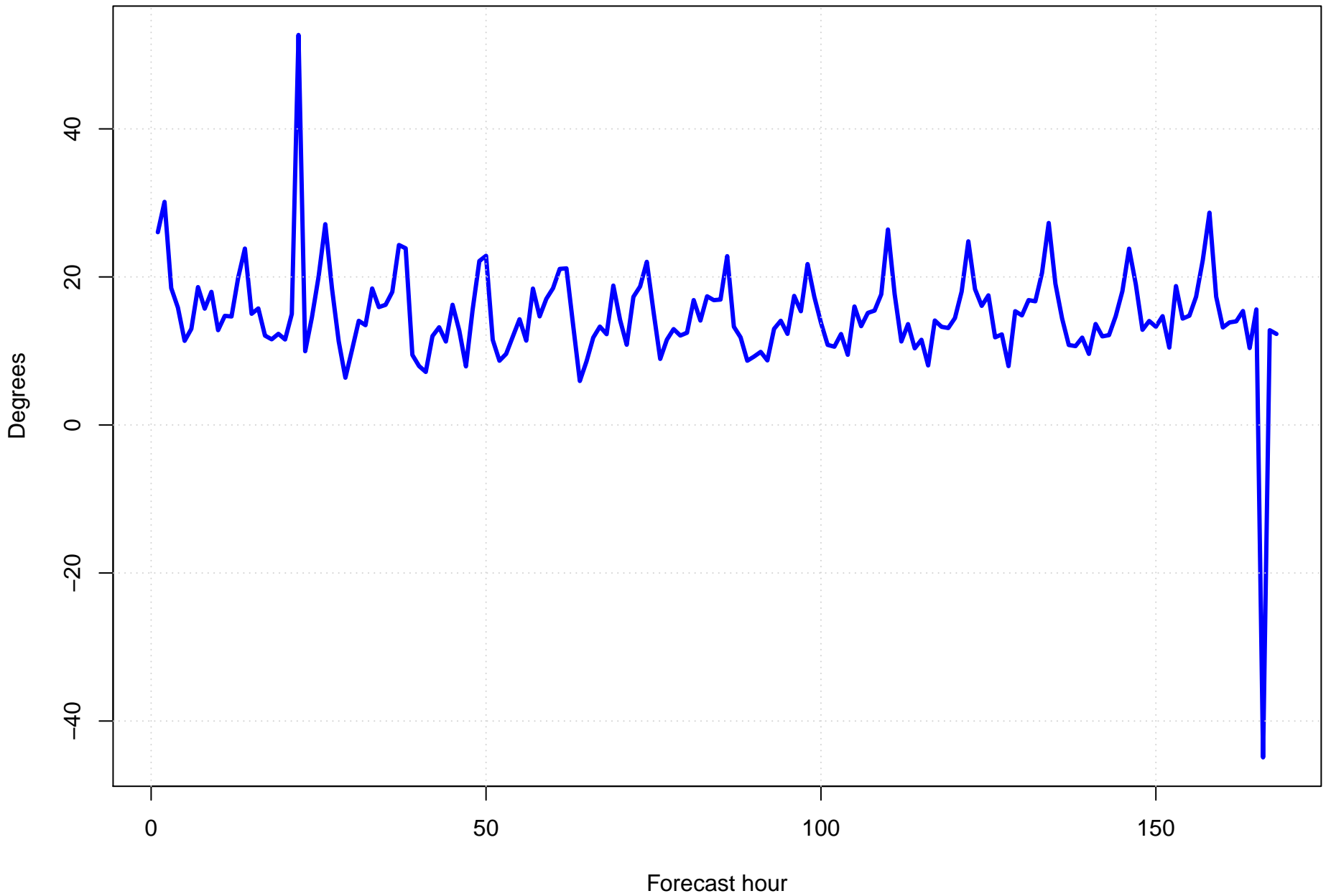
Surface vector wind mean error KFQD all forecast hours and members



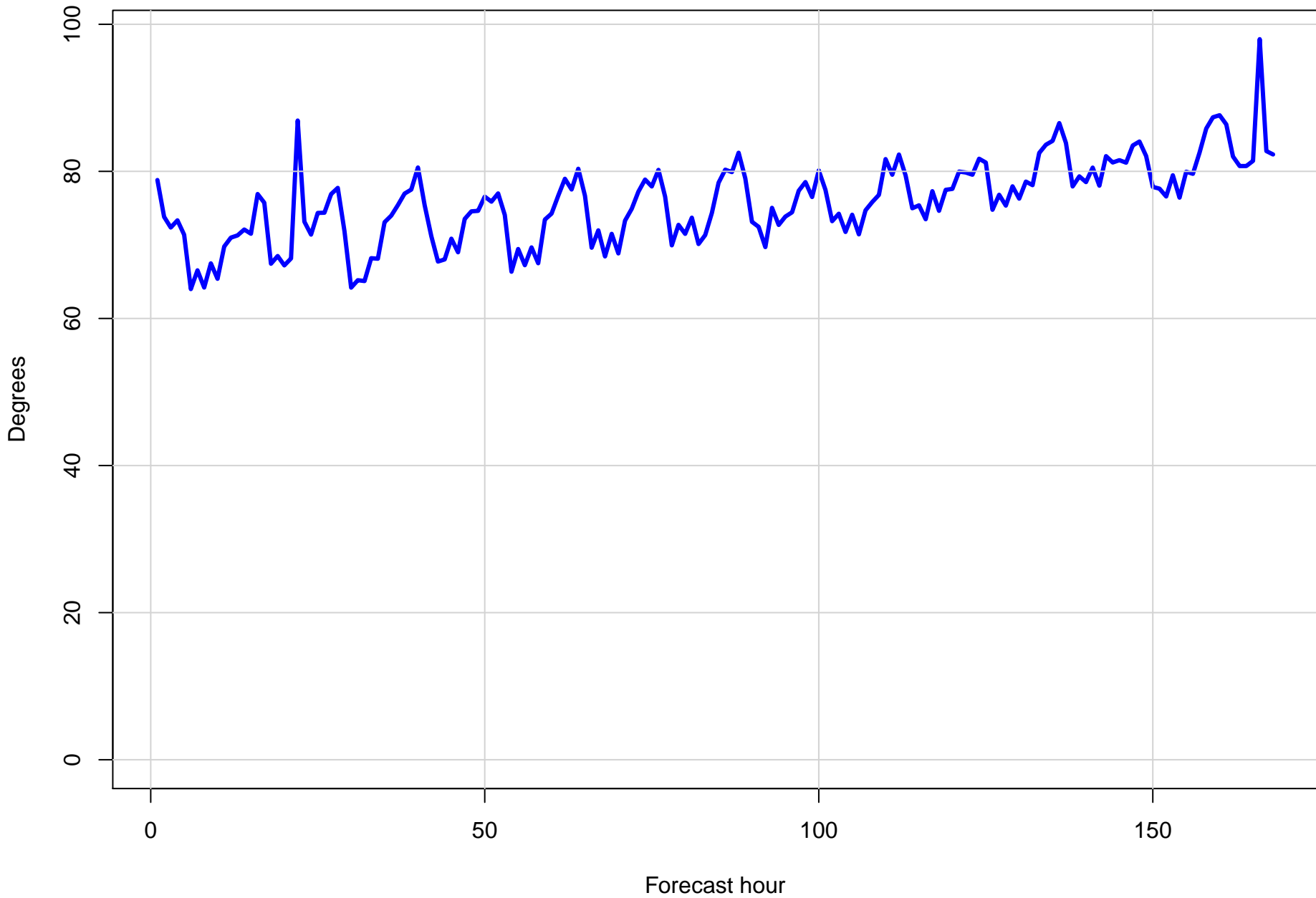
Surface vector wind RMSE at KFQD all forecast hours and members



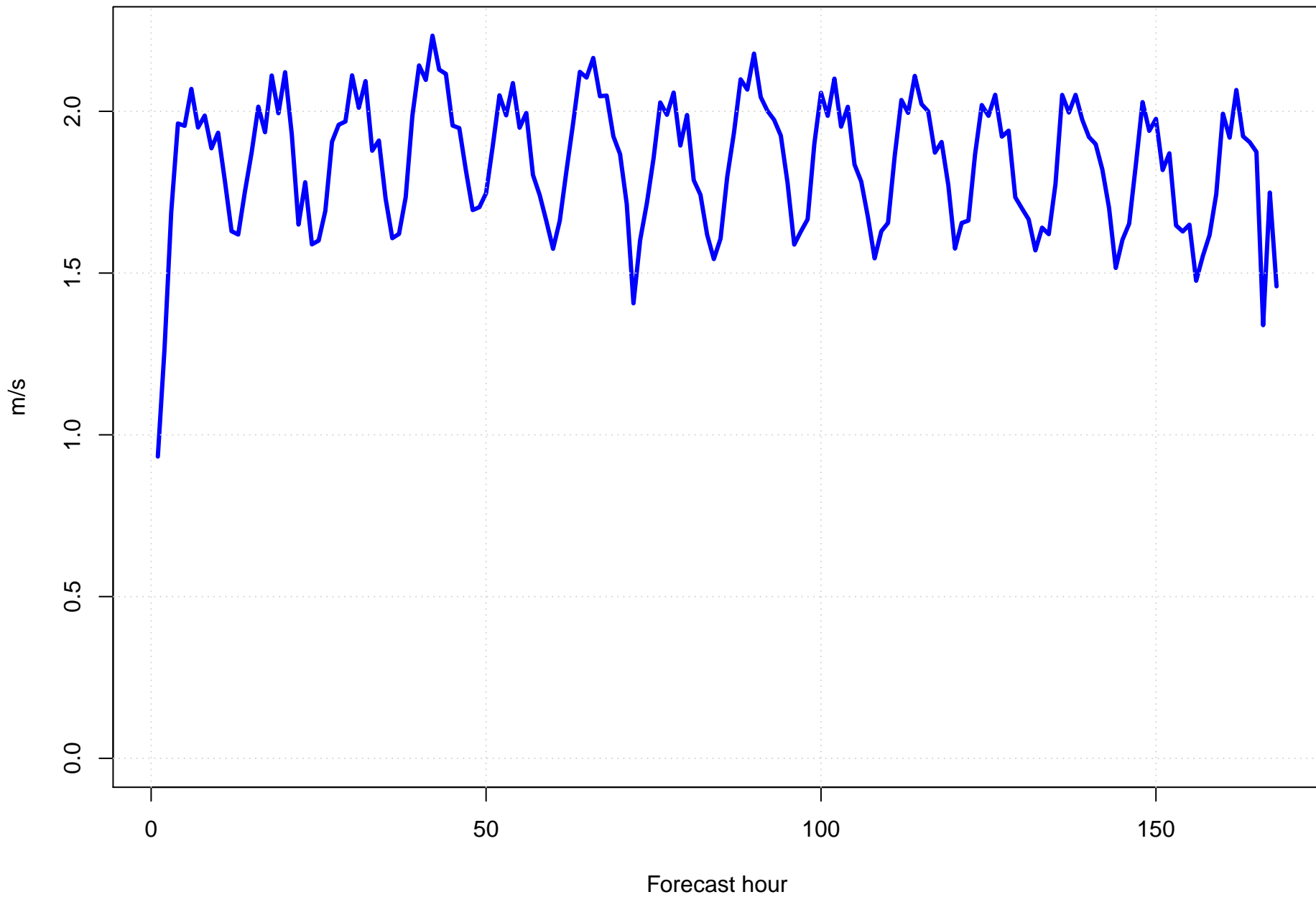
Surface wind direction bias at KFQD by forecast hour



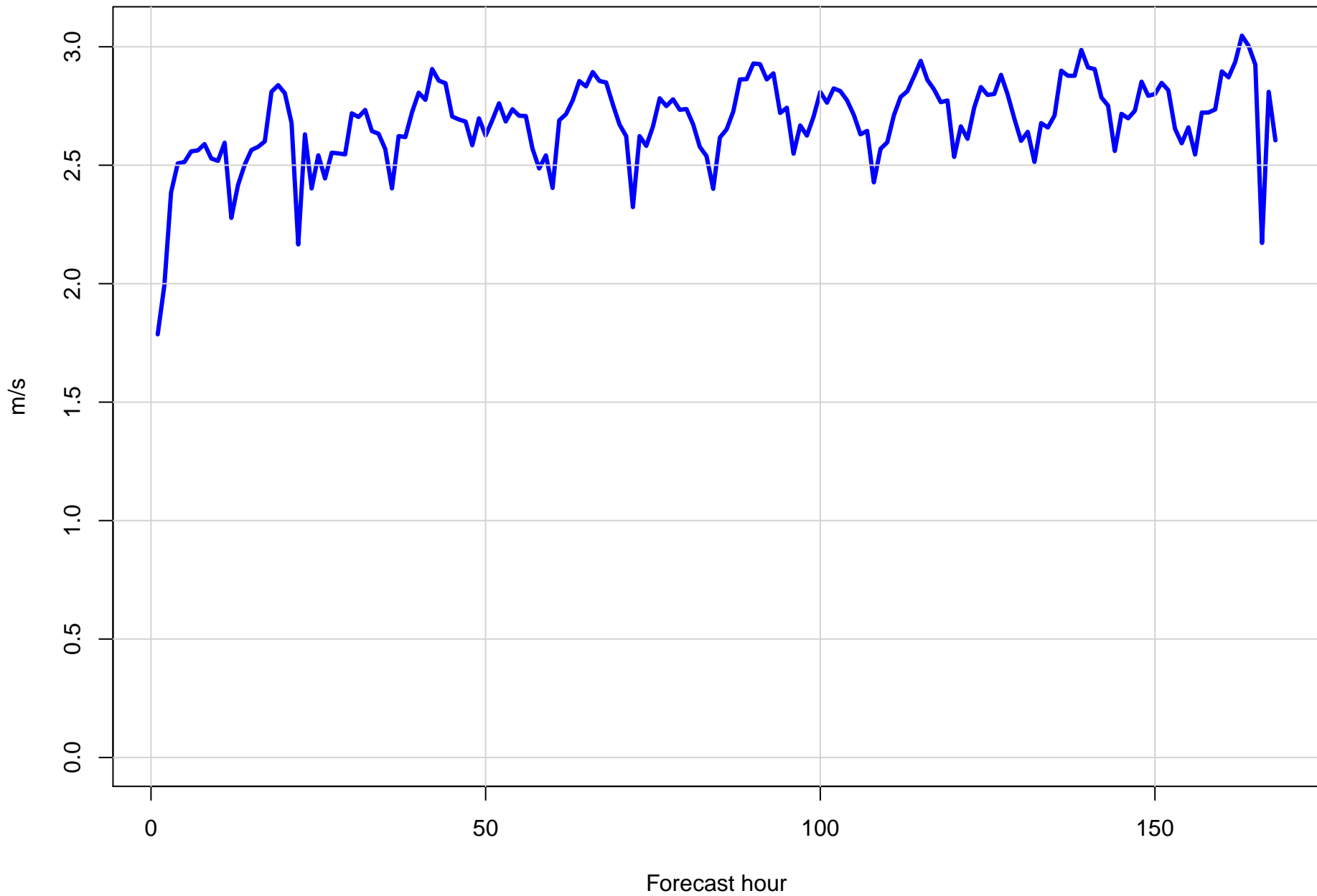
Surface wind direction RMSE at KFQD by forecast hour



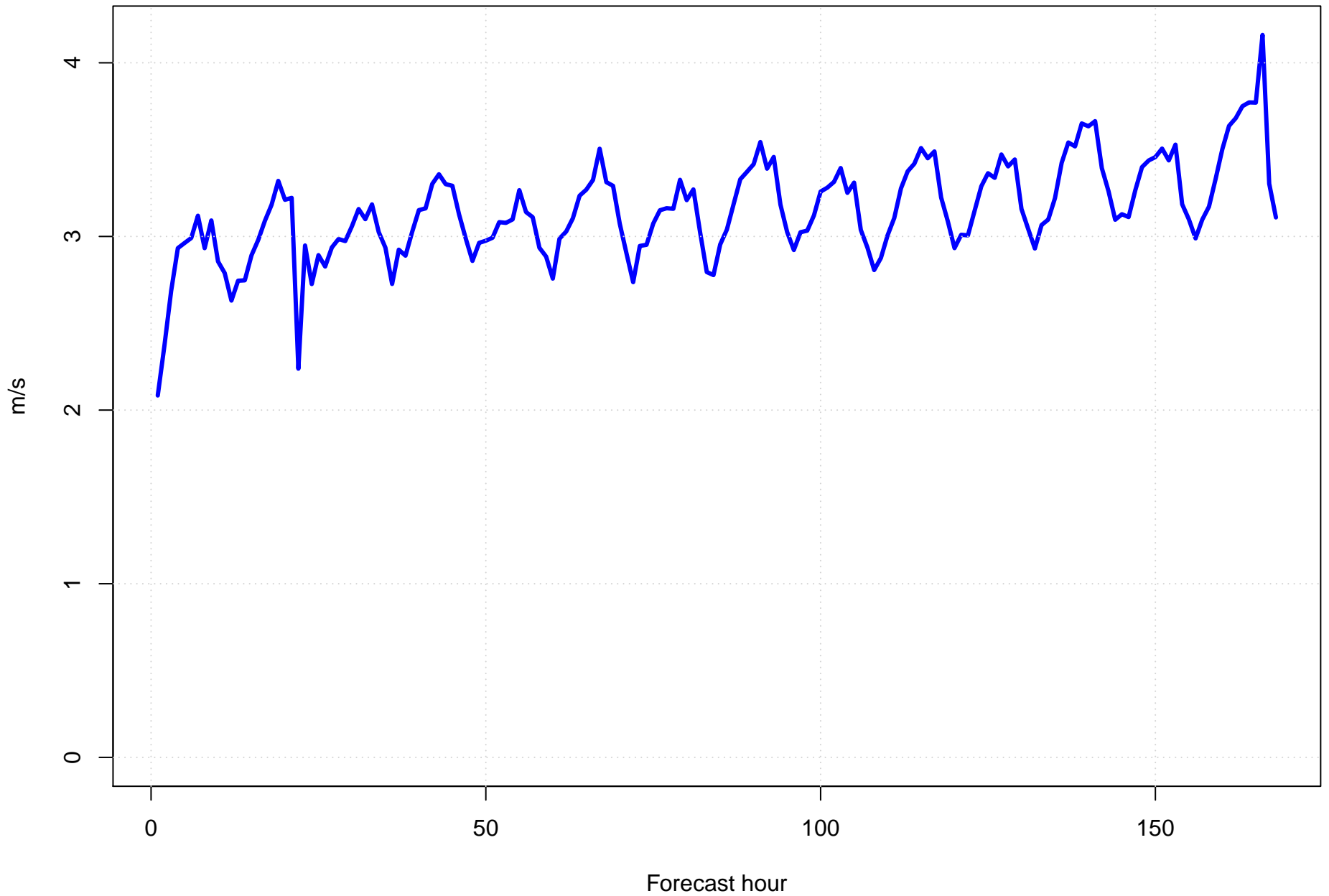
Surface wind speed bias at KFQD by forecast hour



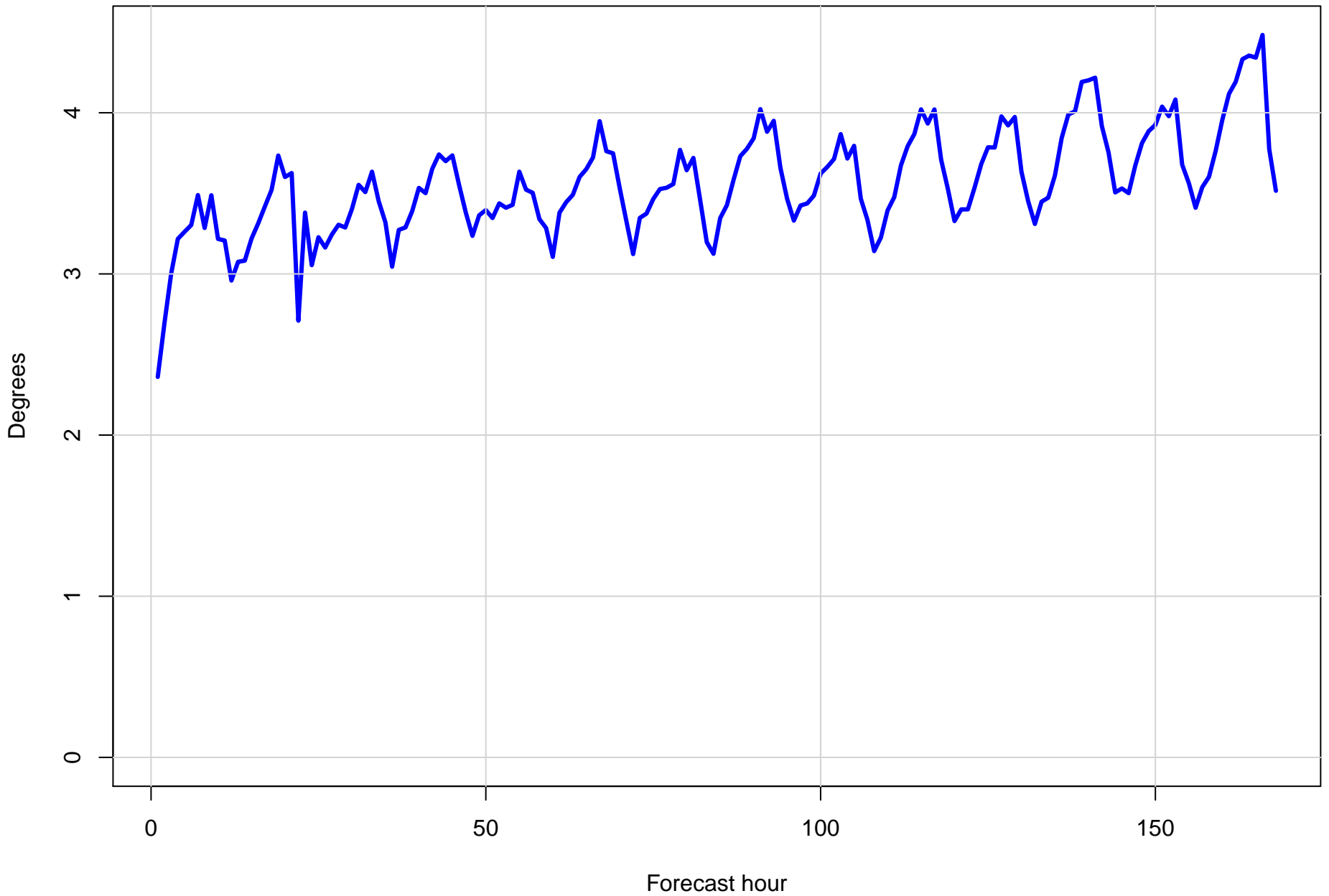
Surface wind speed RMSE at KFQD by forecast hour



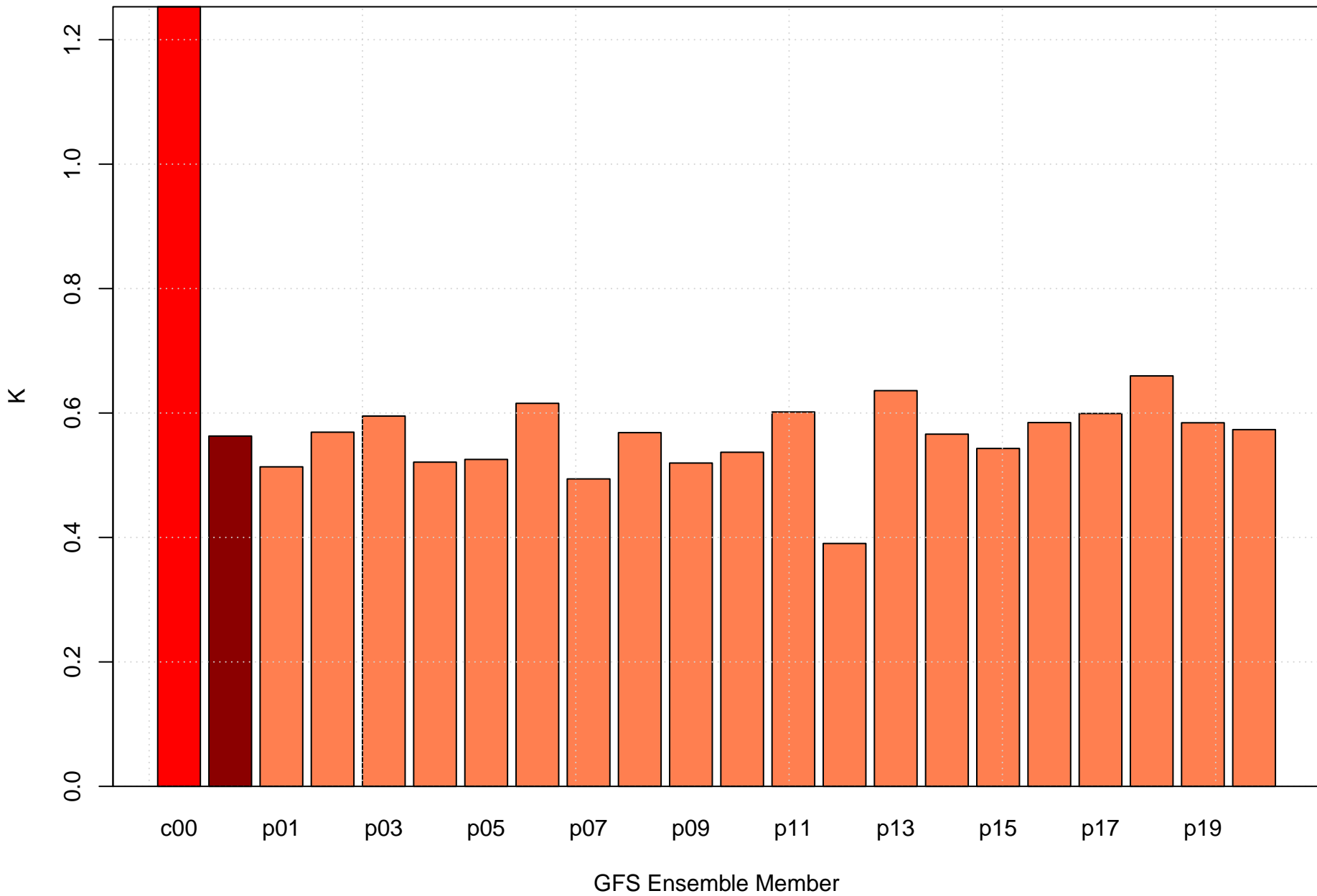
Surface vector wind error at KFQD by forecast hour



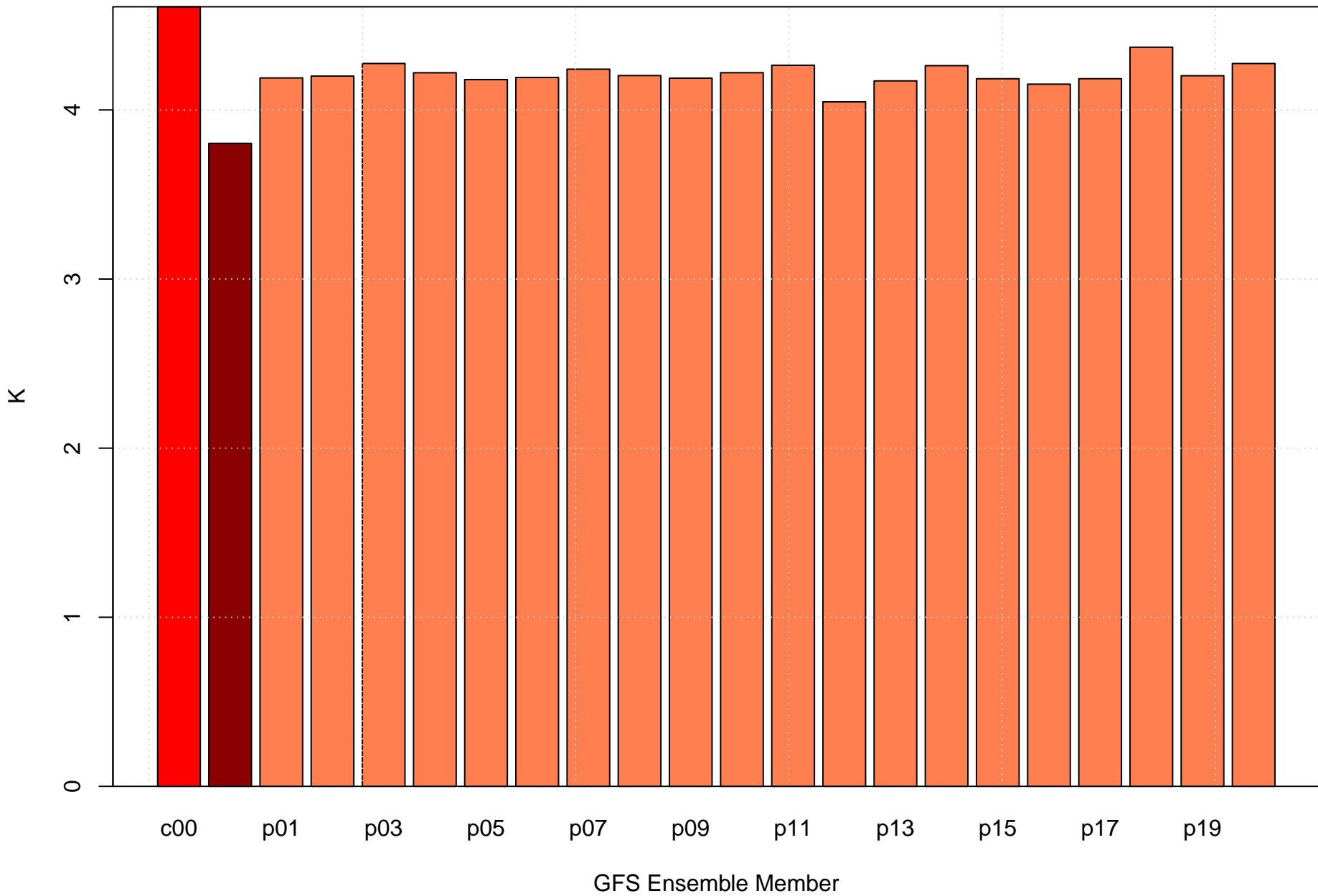
Surface vector wind RMSE at KFQD by forecast hour



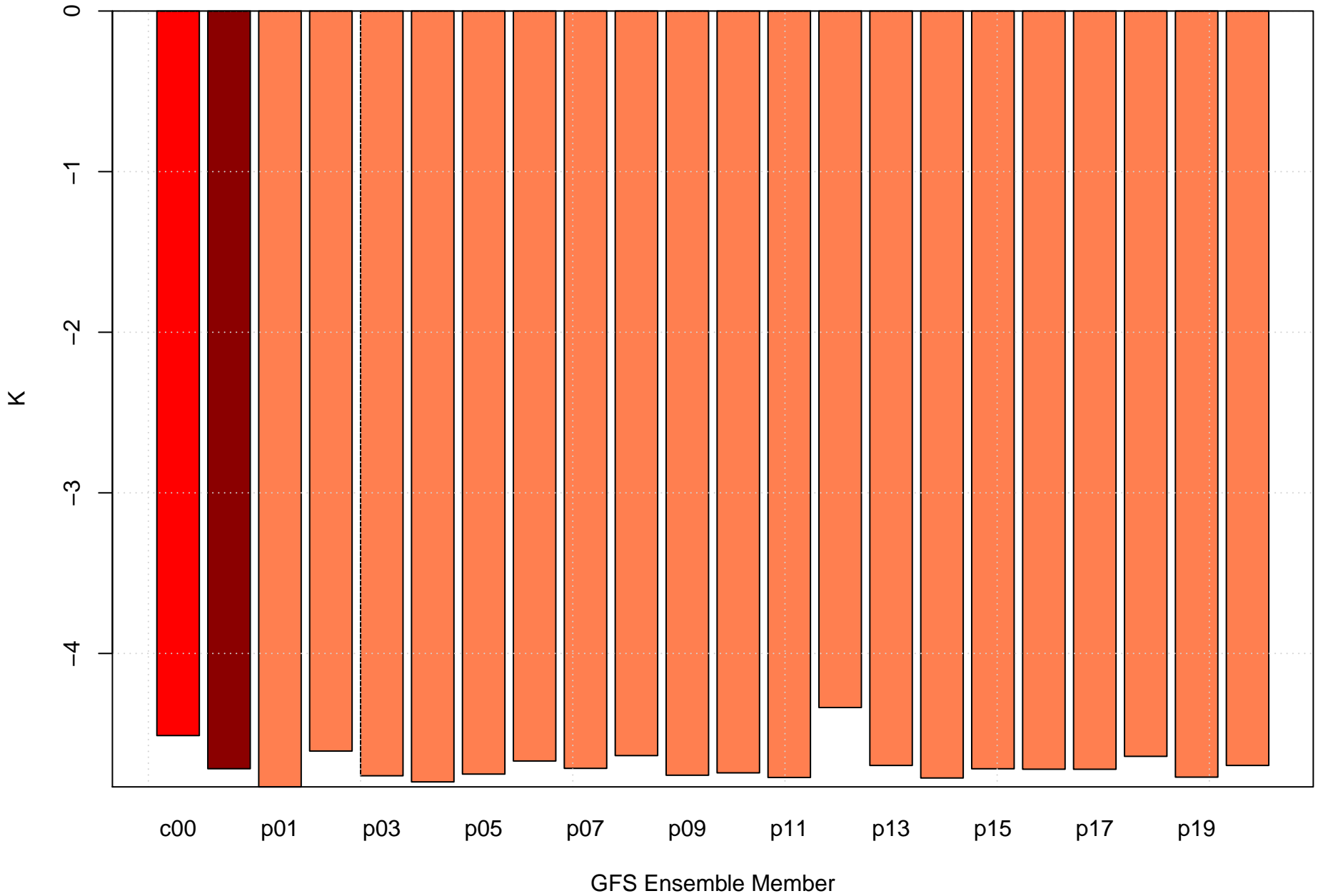
Surface temperature bias at KFQD



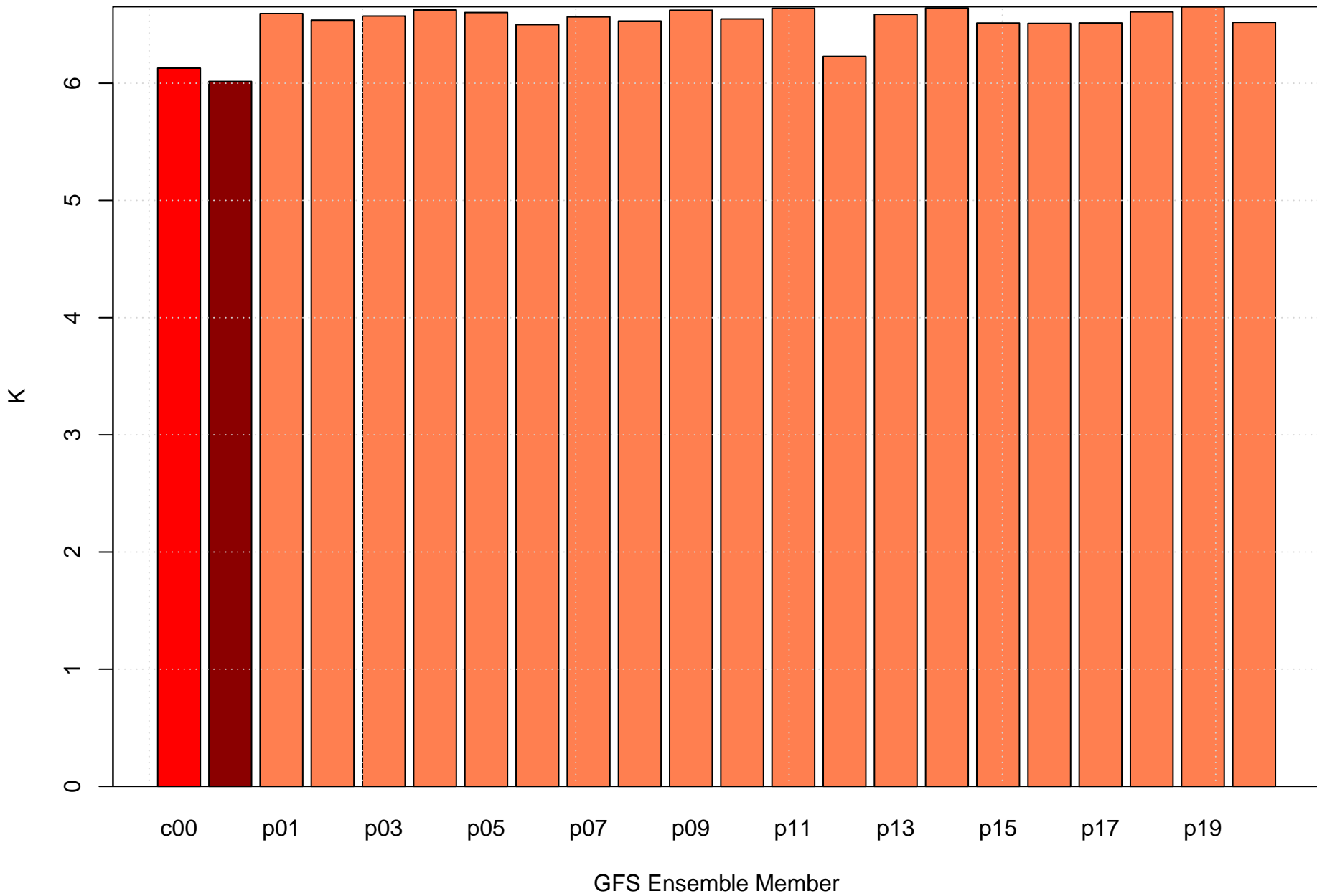
Surface temperature RMSE at KFQD



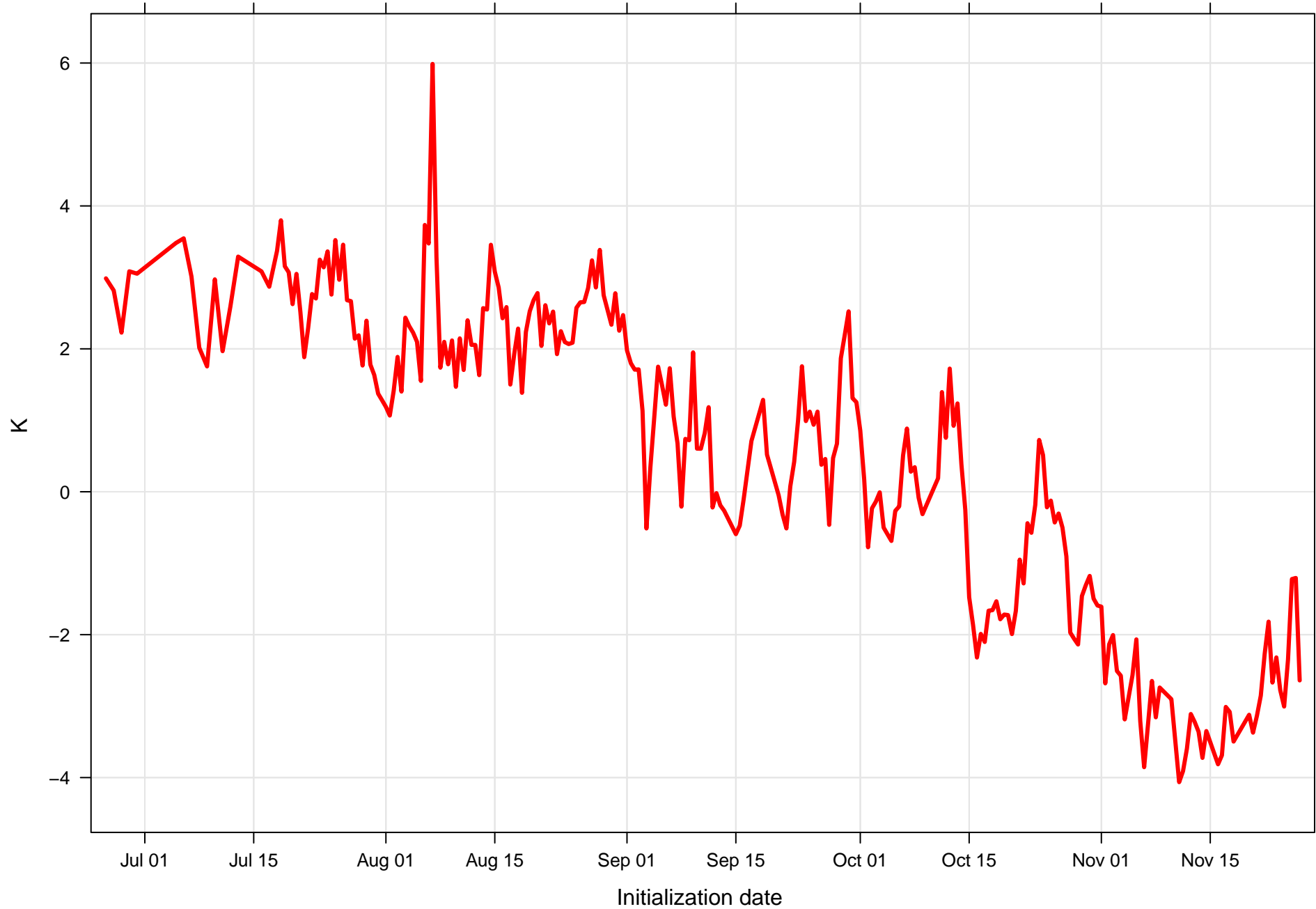
Surface dew point bias at KFQD



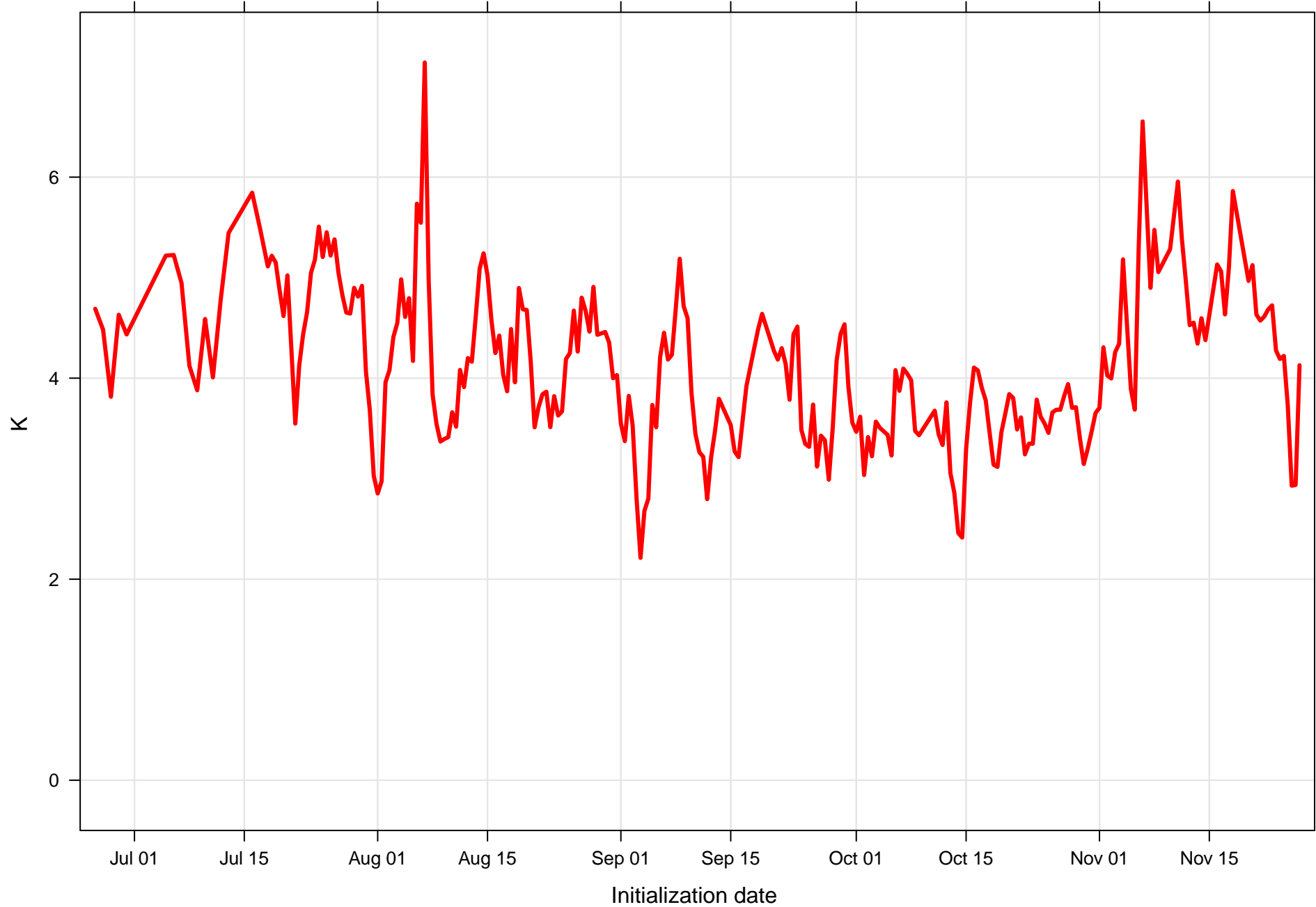
Surface dew point RMSE at KFQD



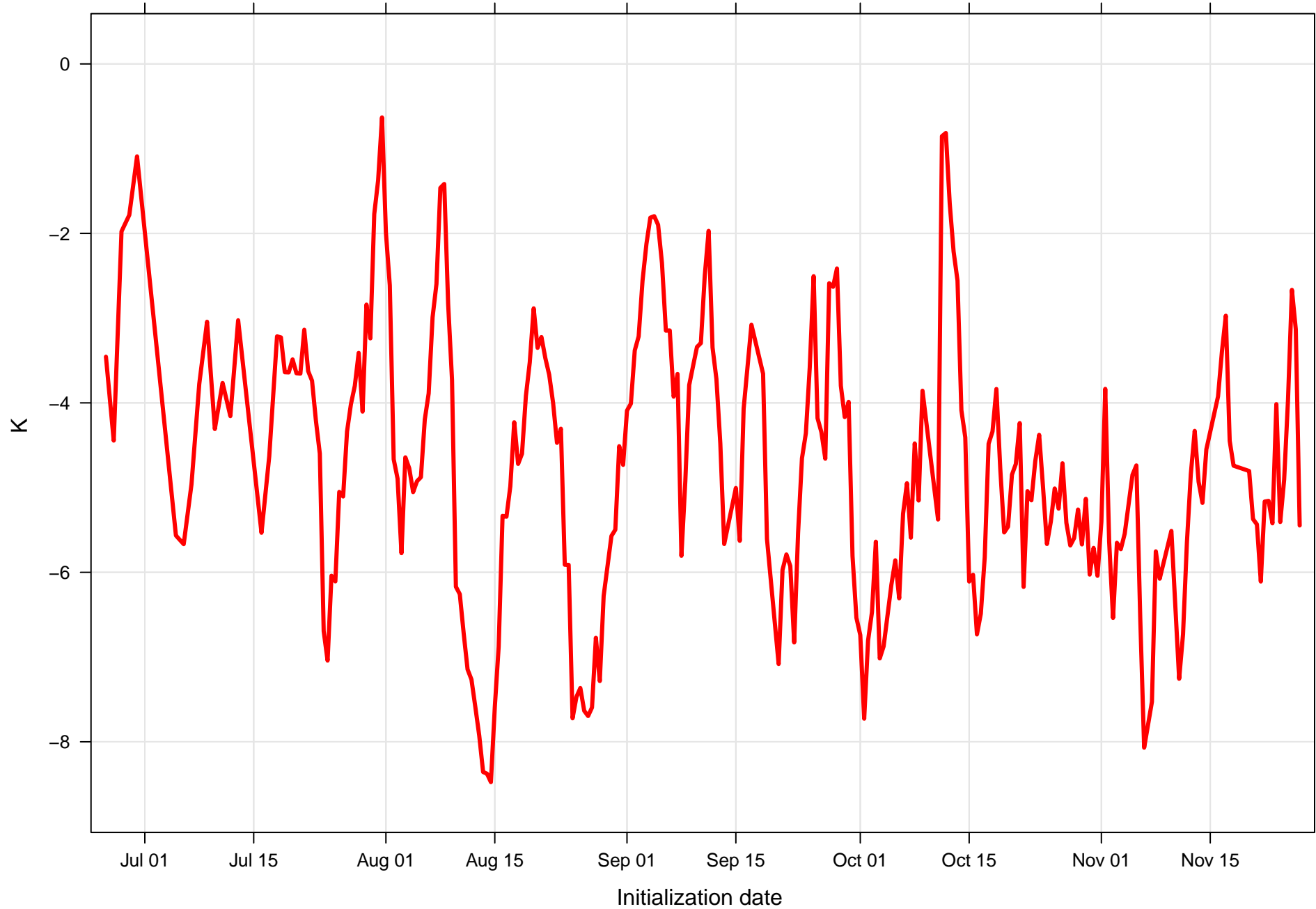
Surface temperature bias at KFQD all forecast hours and members



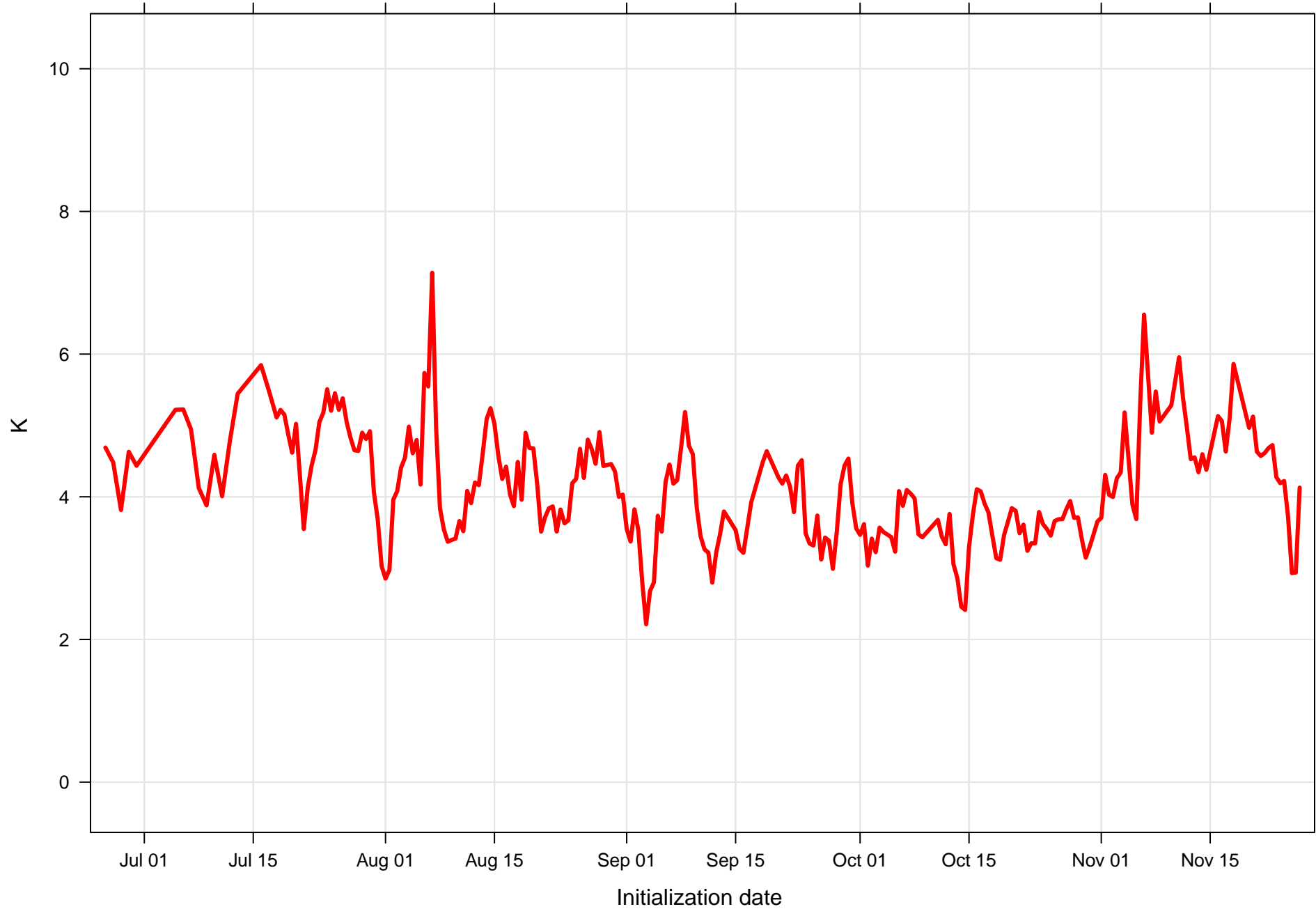
Surface temperature RMSE at KFQD all forecast hours and members



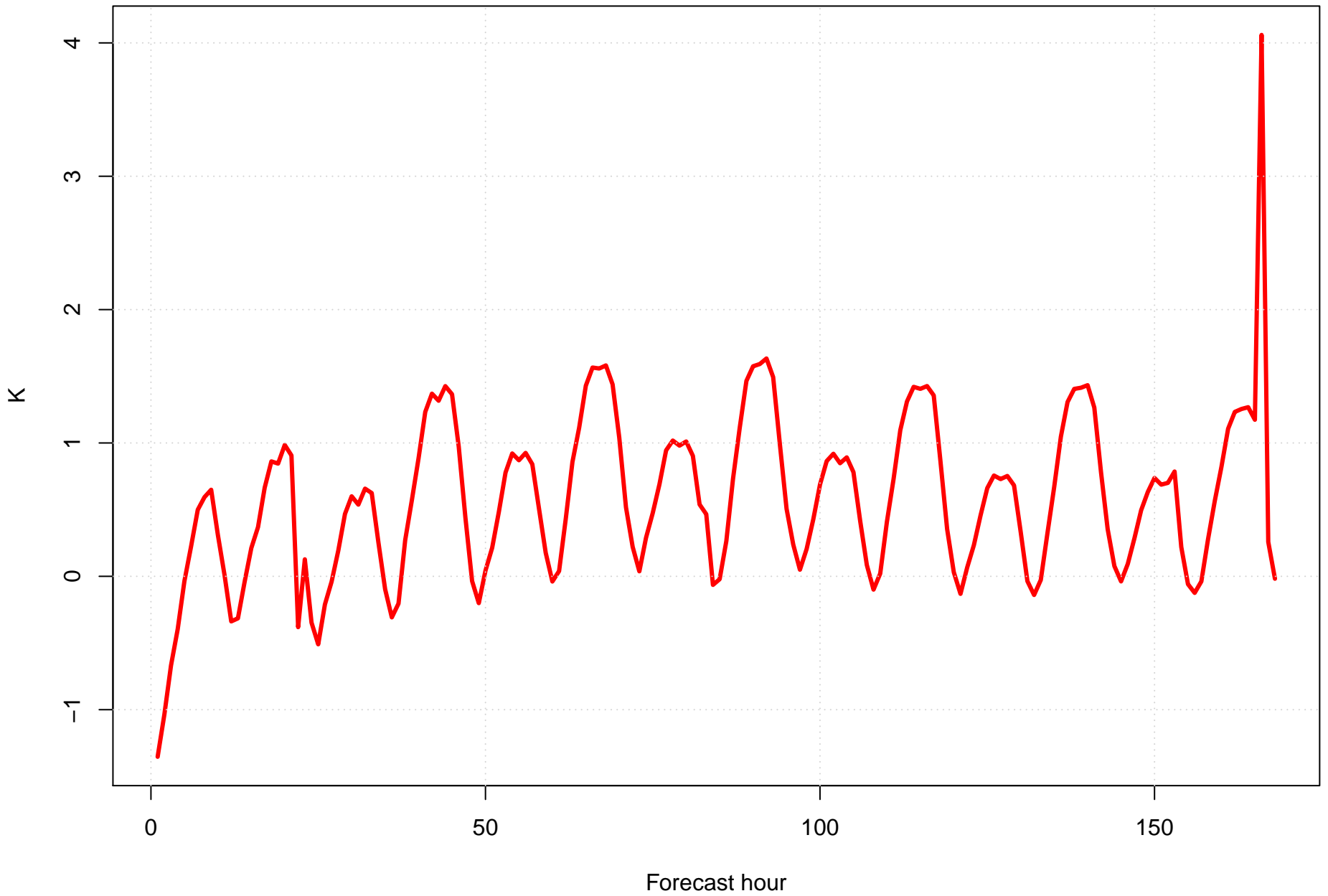
Surface dew point bias at KFQD all forecast hours and members



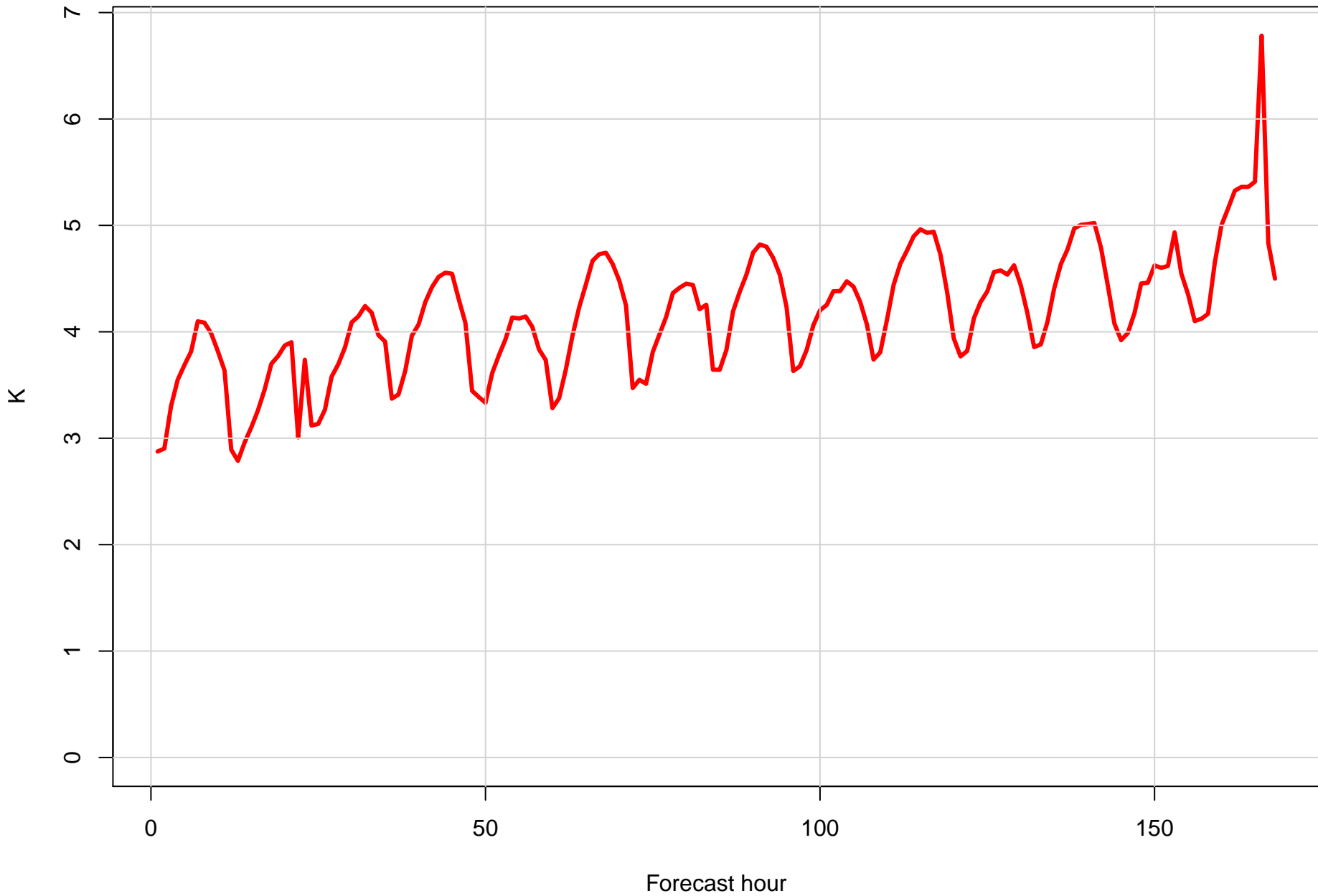
Surface dew point RMSE at KFQD all forecast hours and members



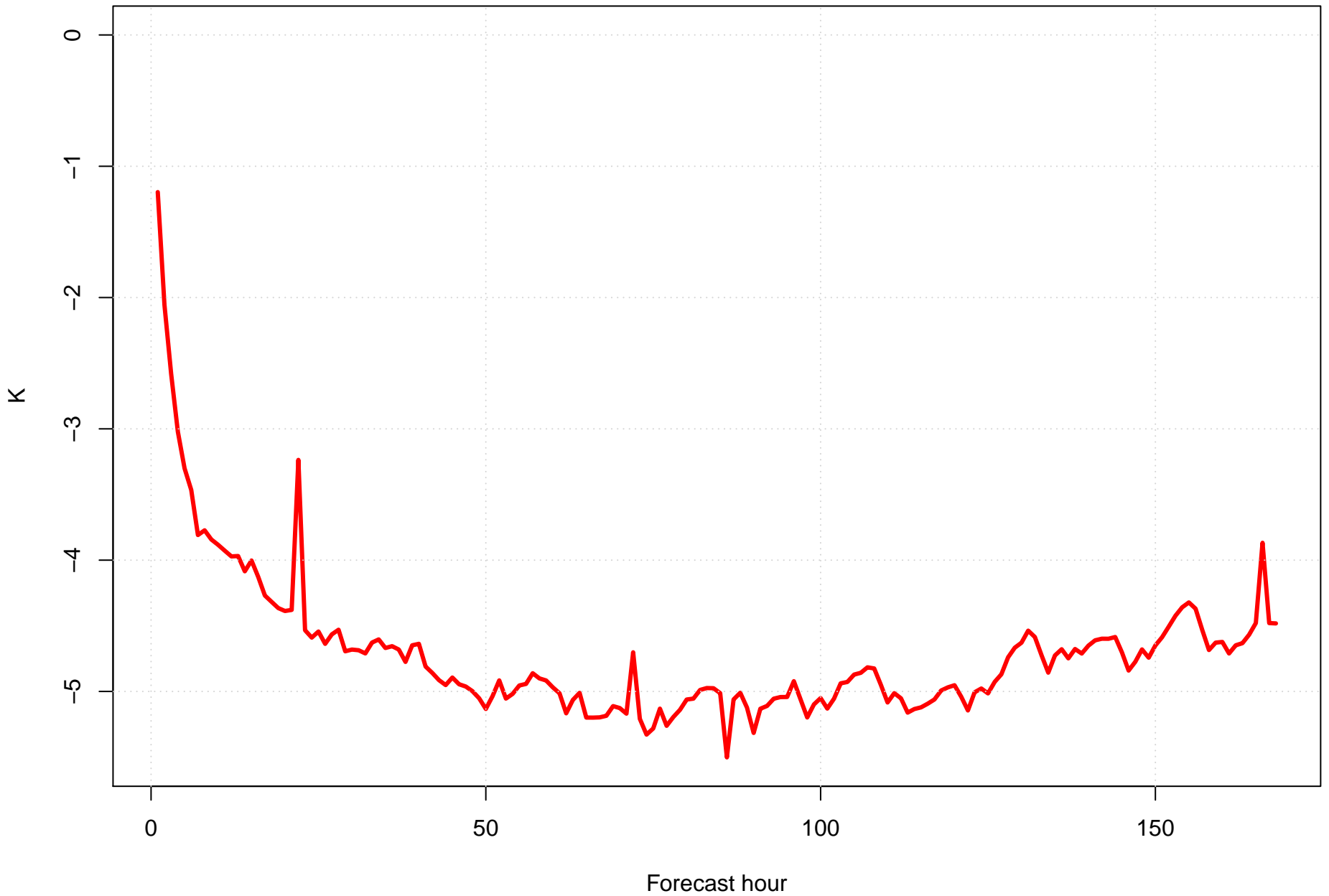
Surface temperature bias at KFQD by forecast hour



Surface temperature RMSE at KFQD by forecast hour



Surface dew point bias at KFQD by forecast hour



Surface dew point RMSE at KFQD by forecast hour

