**Neural Network Model with Select Inputs**

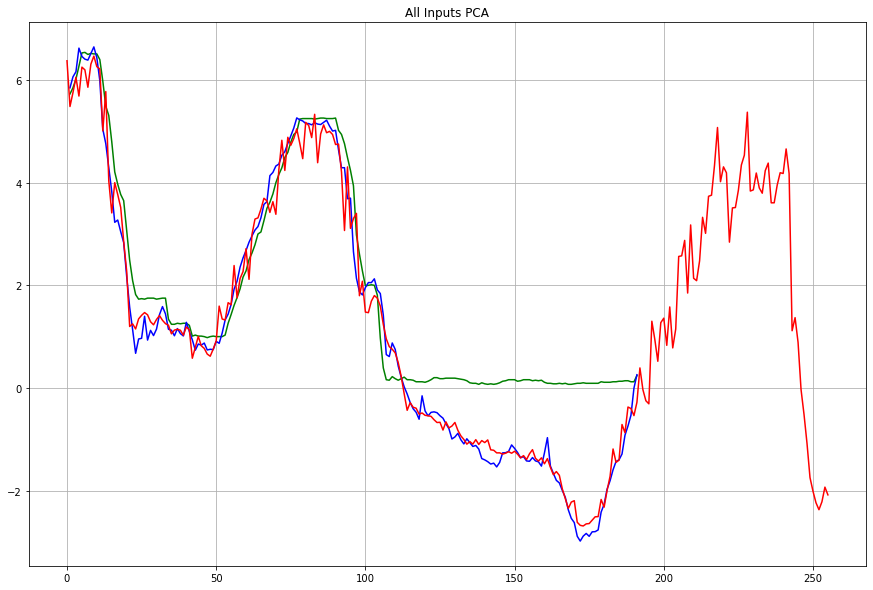
Chart, line chart

Description automatically generated

Chart, line chart

Description automatically generated

**Neural Network Model Using Principal Component Analysis Scores**



**Principal Component Analysis Coefficients**

Chart, line chart

Description automatically generated

**Neural Network Model using 2 PCA Scores**

Chart, line chart

Description automatically generated

**PCA Scores**

Chart, line chart

Description automatically generated