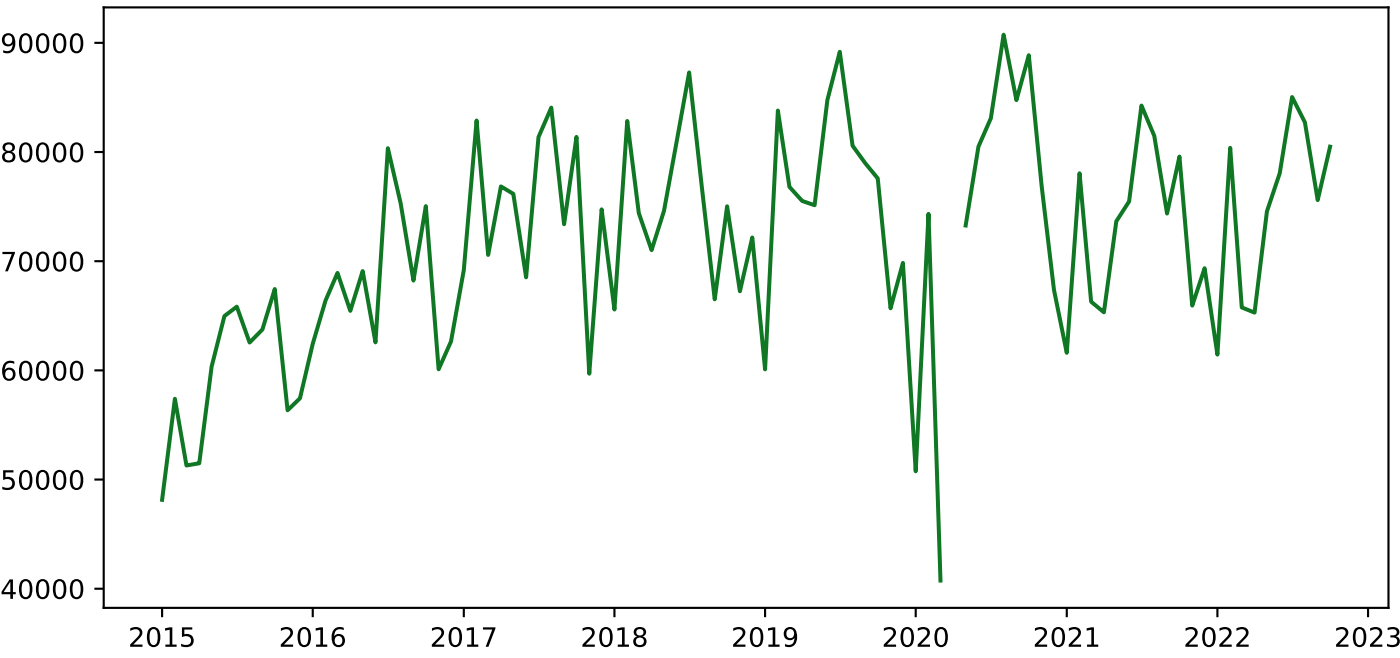
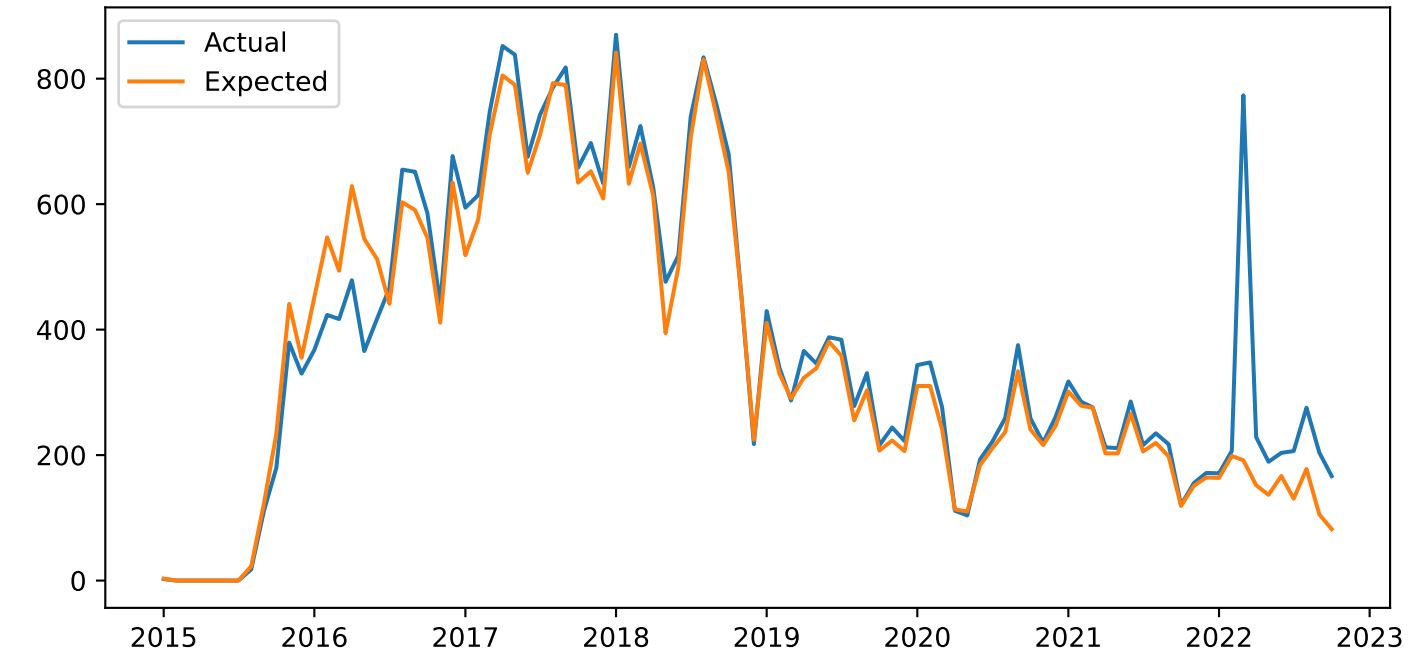


Time Series Analysis for ts_key: Provider_10-Plant_1

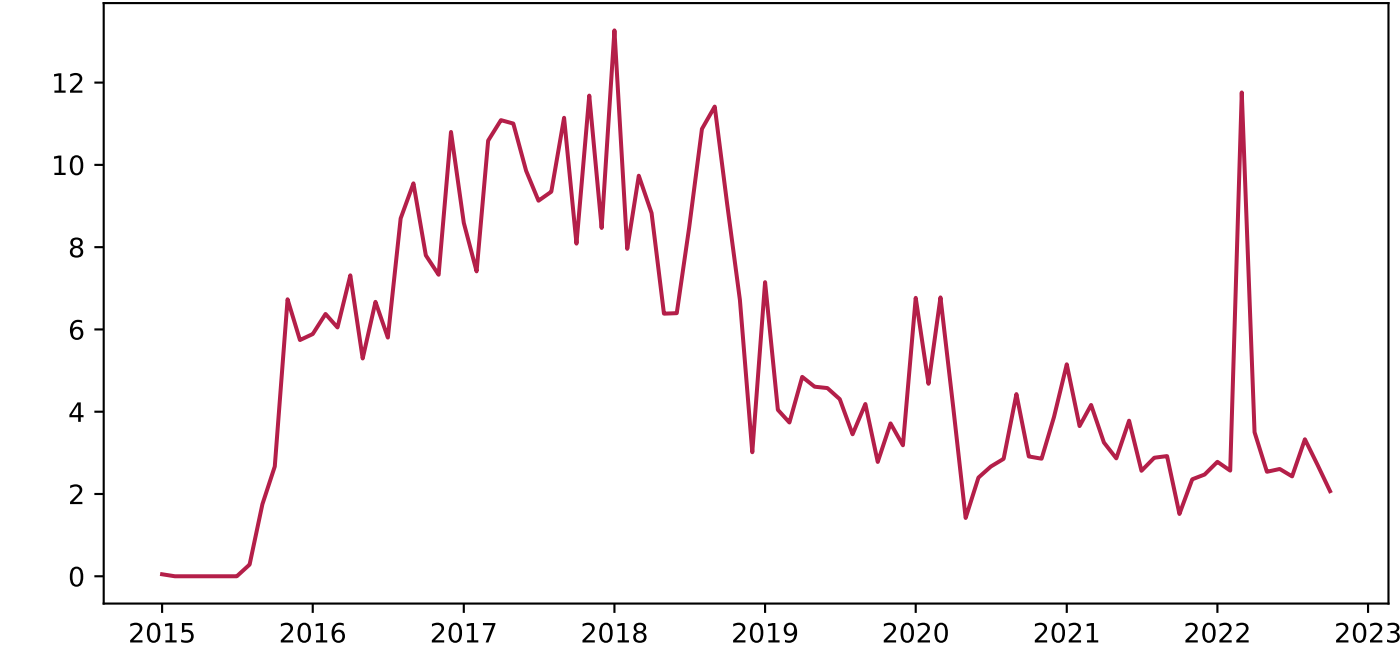
Production vs Timestamp



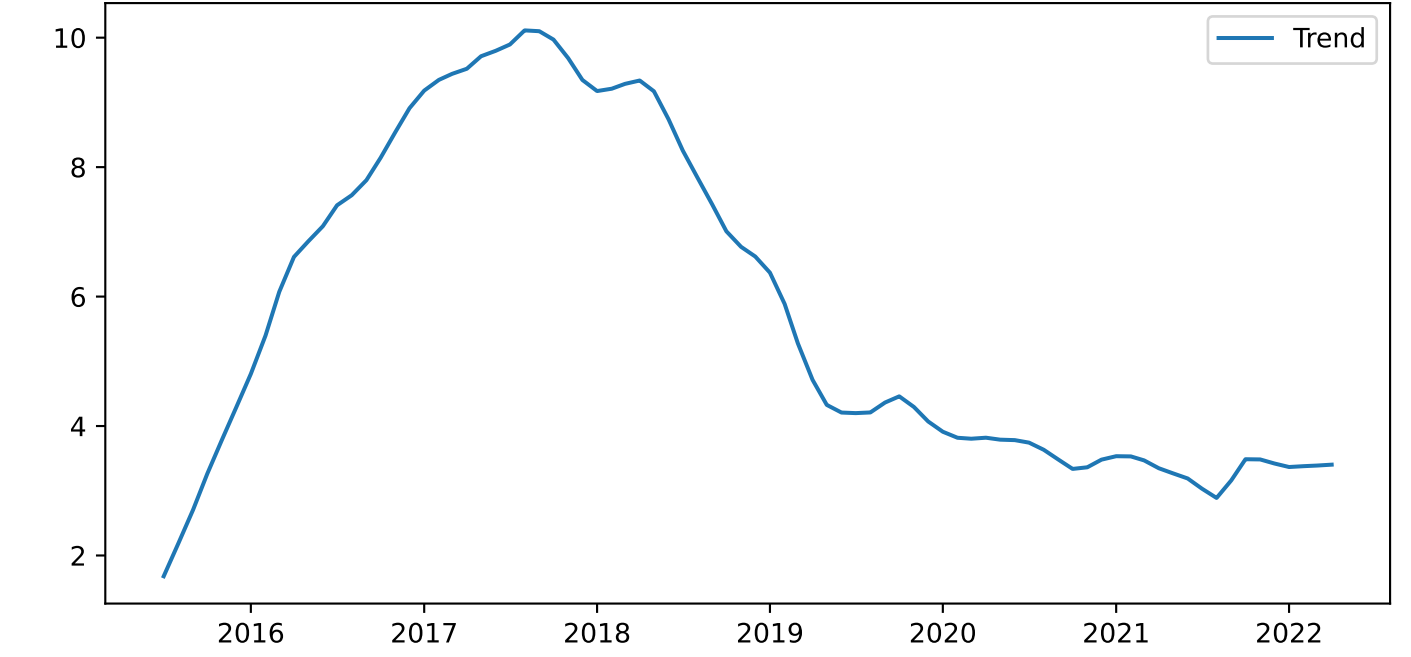
Actual and Expected Vol [Tons] vs Timestamp



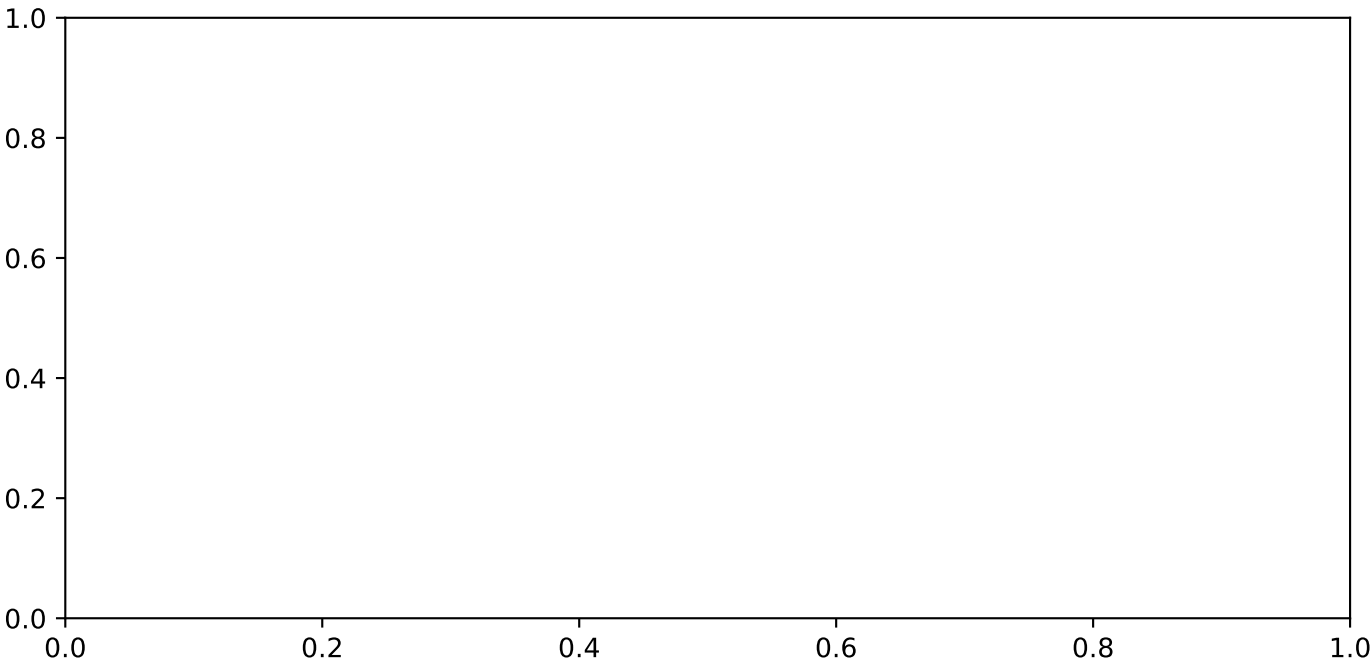
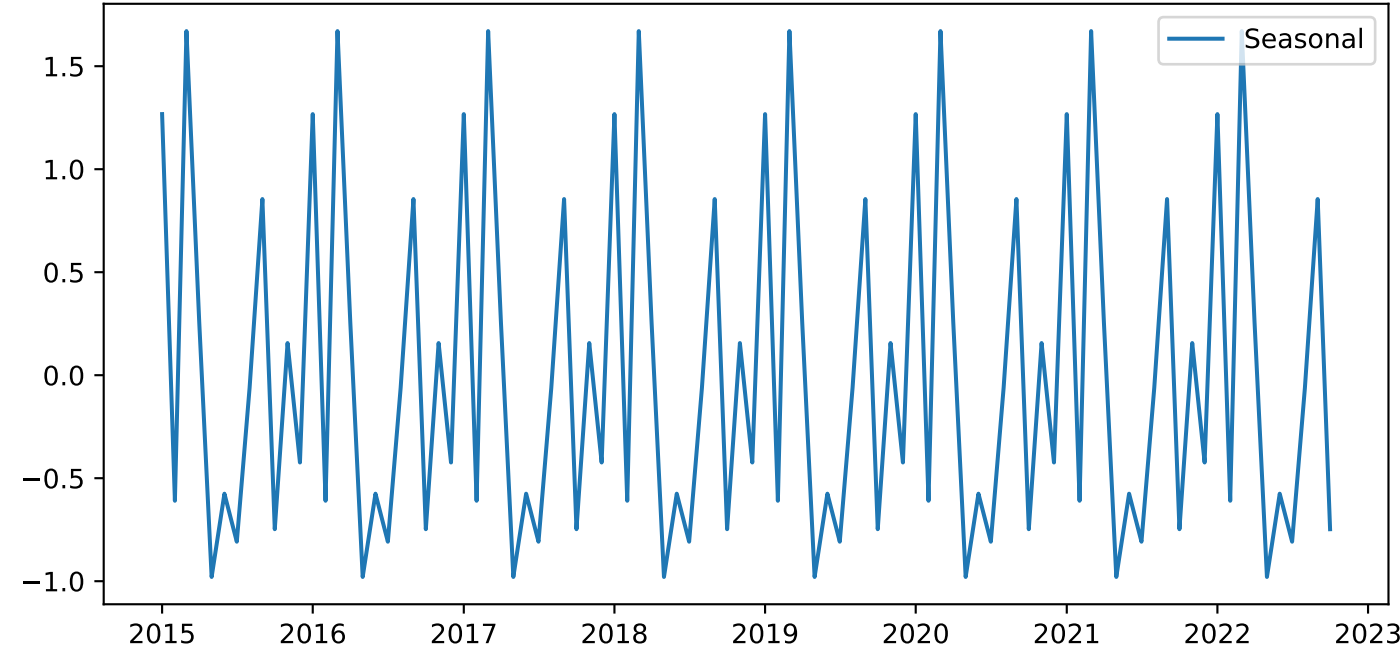
["Vol/Prod_ratio_kg"] vs Timestamp



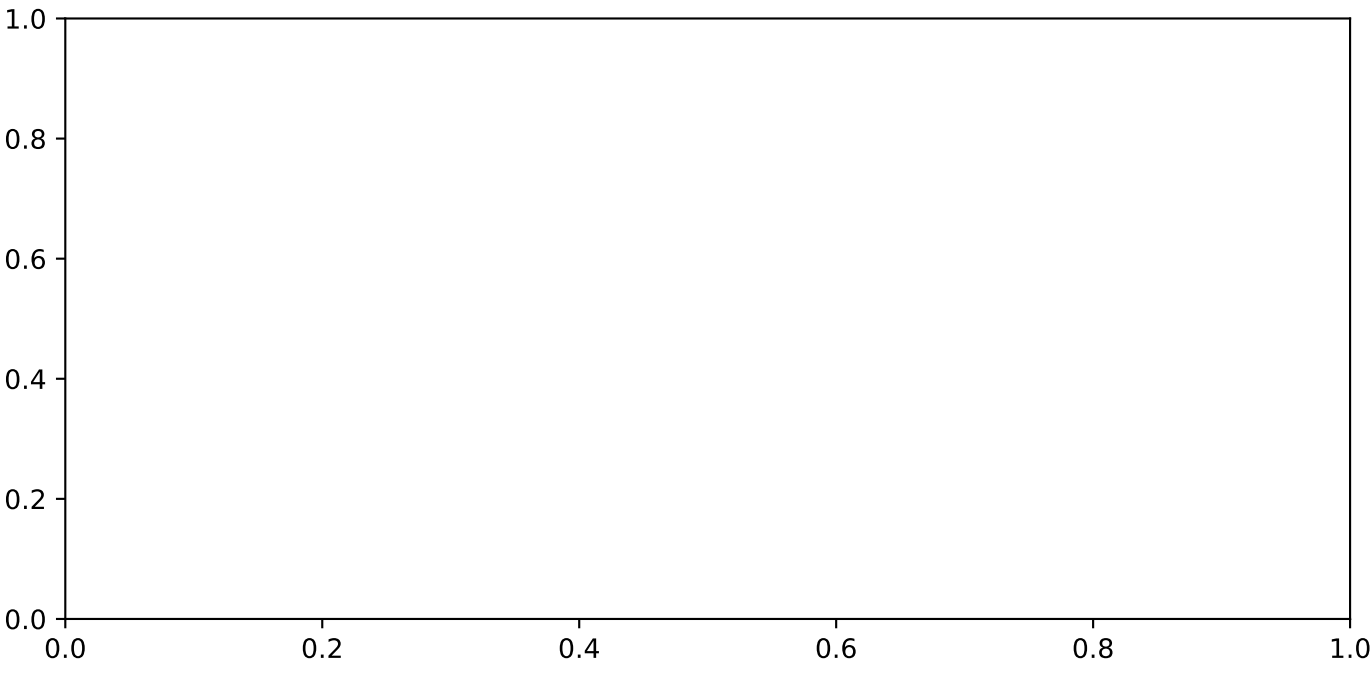
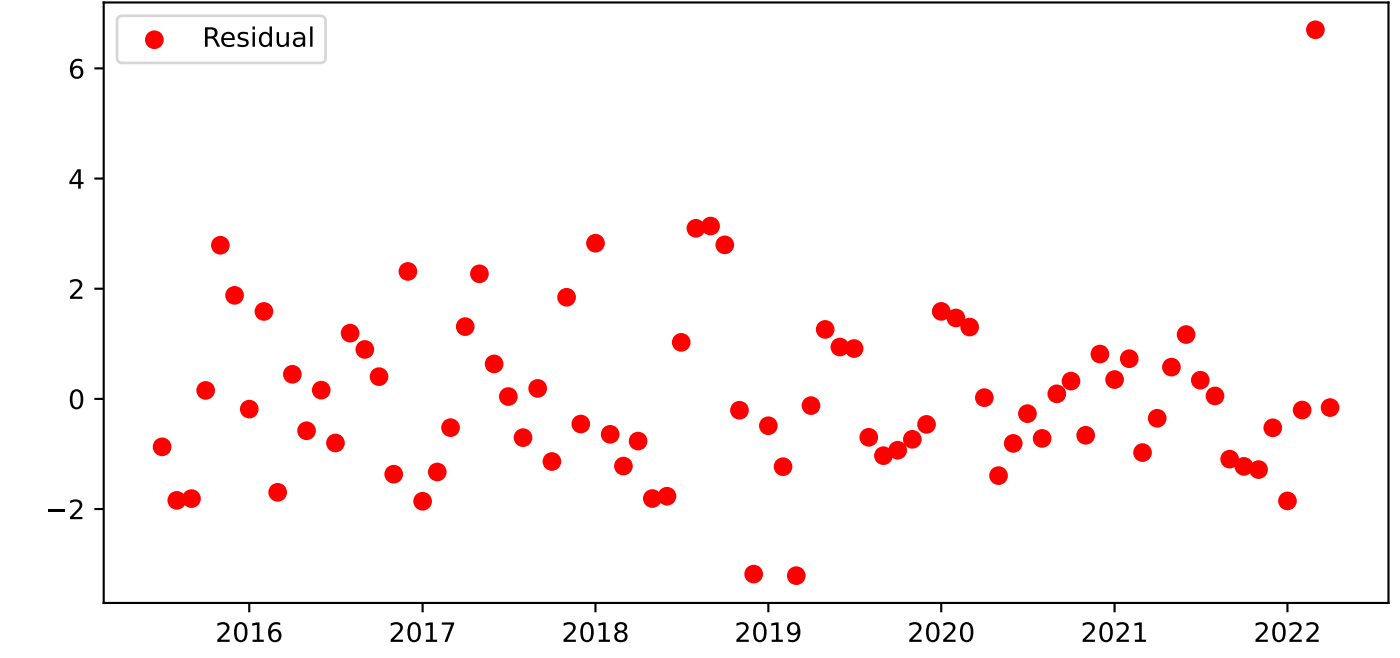
Trend Component of Seasonal Decomposition



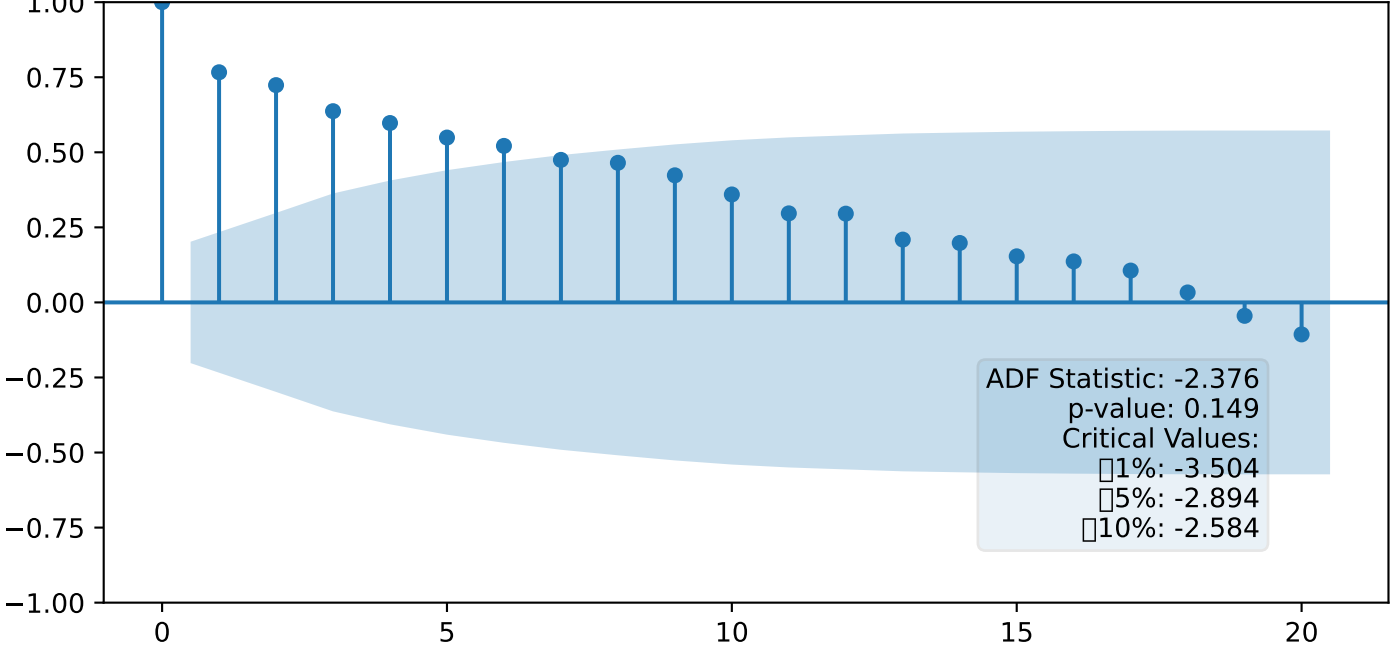
Seasonal Component of Additive Seasonal Decomposition



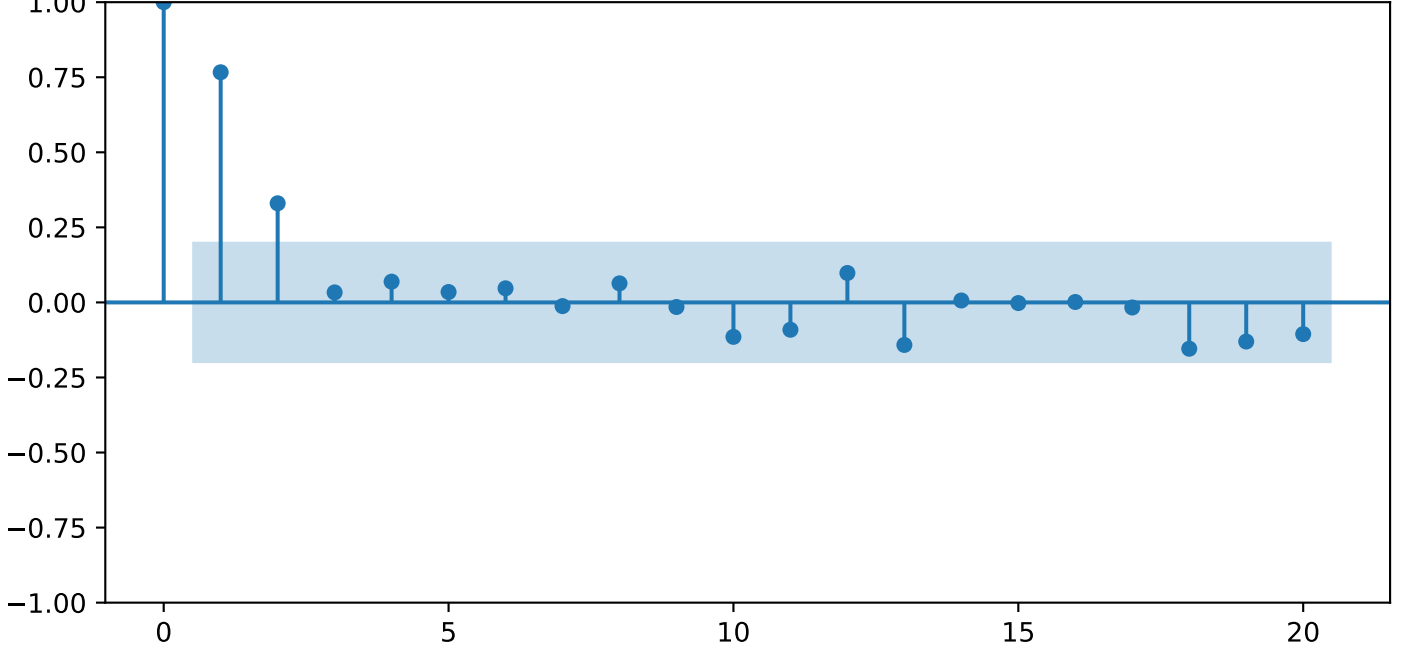
Residual Component of Additive Seasonal Decomposition



ACF (AutoCorrelation Function) Plot

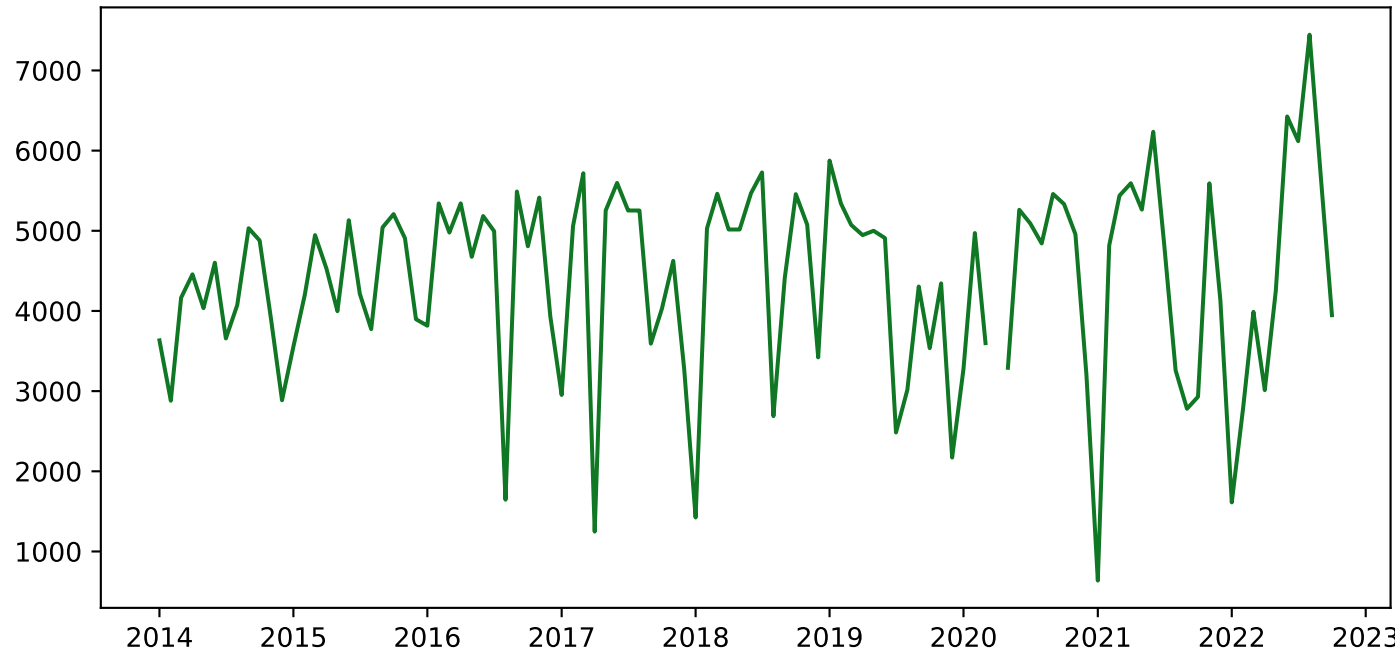


PACF (Partial AutoCorrelation Function) Plot

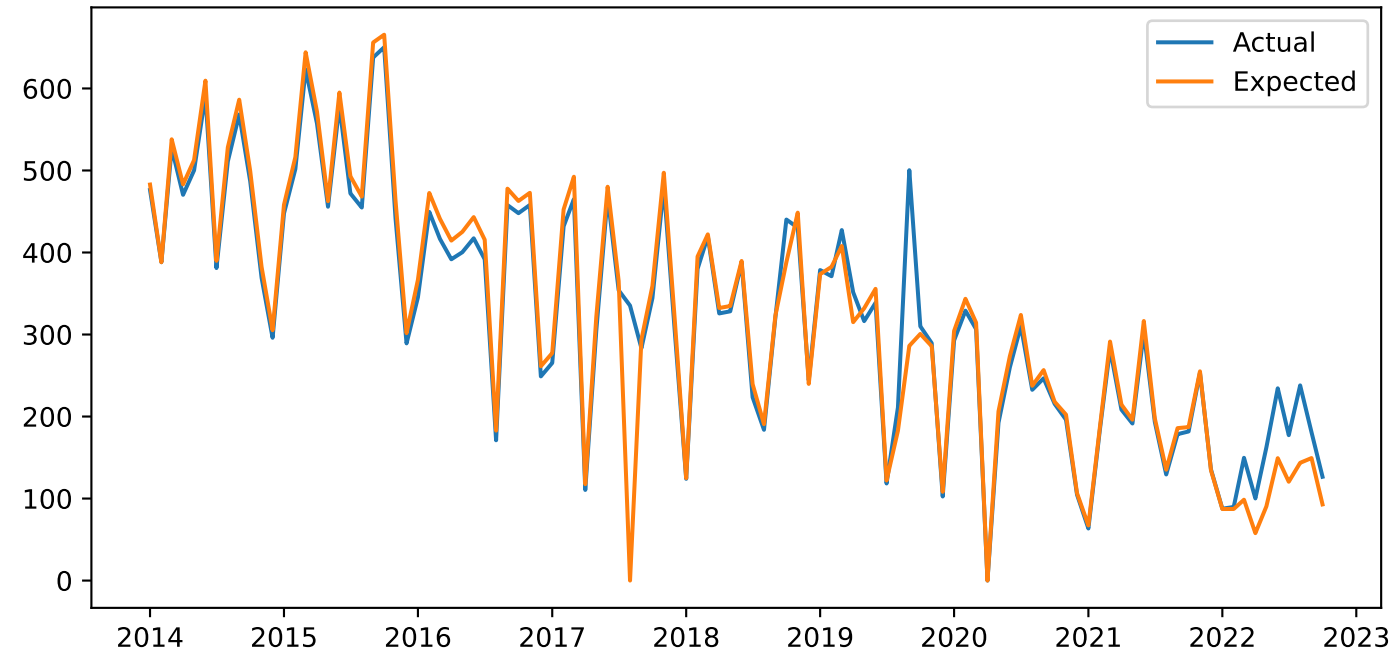


Time Series Analysis for ts_key: Provider_10-Plant_10

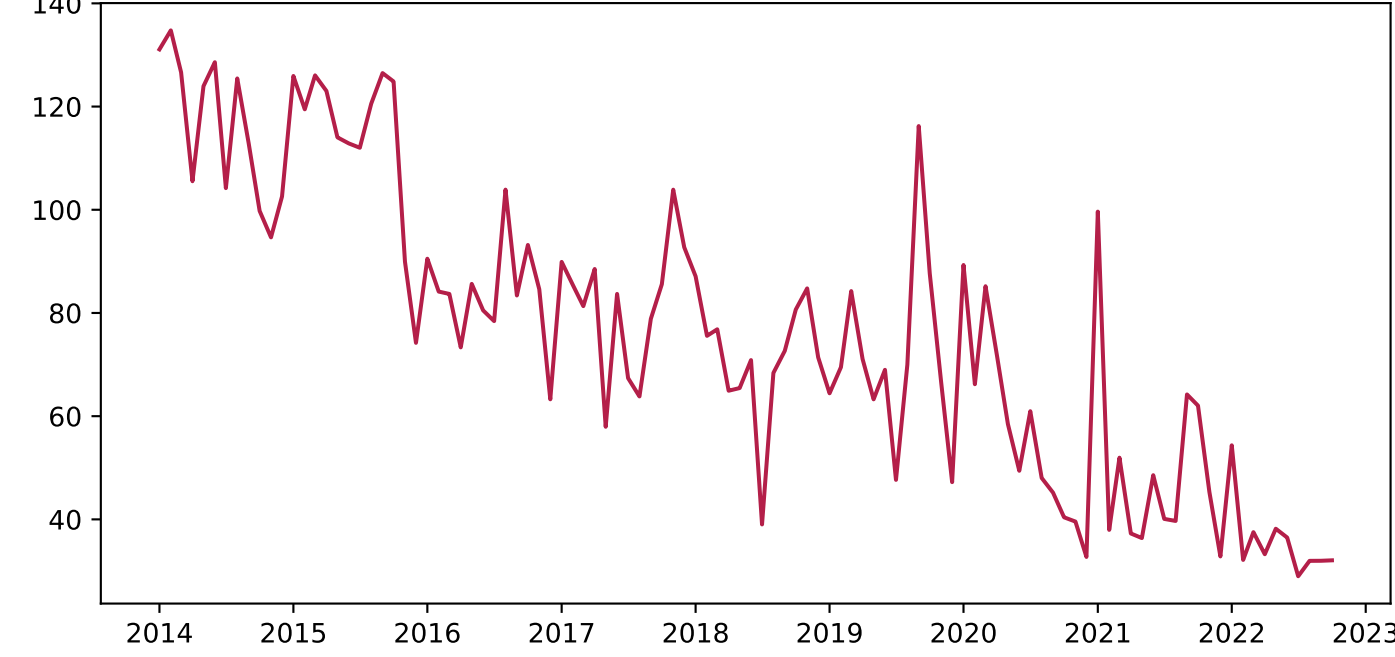
Production vs Timestamp



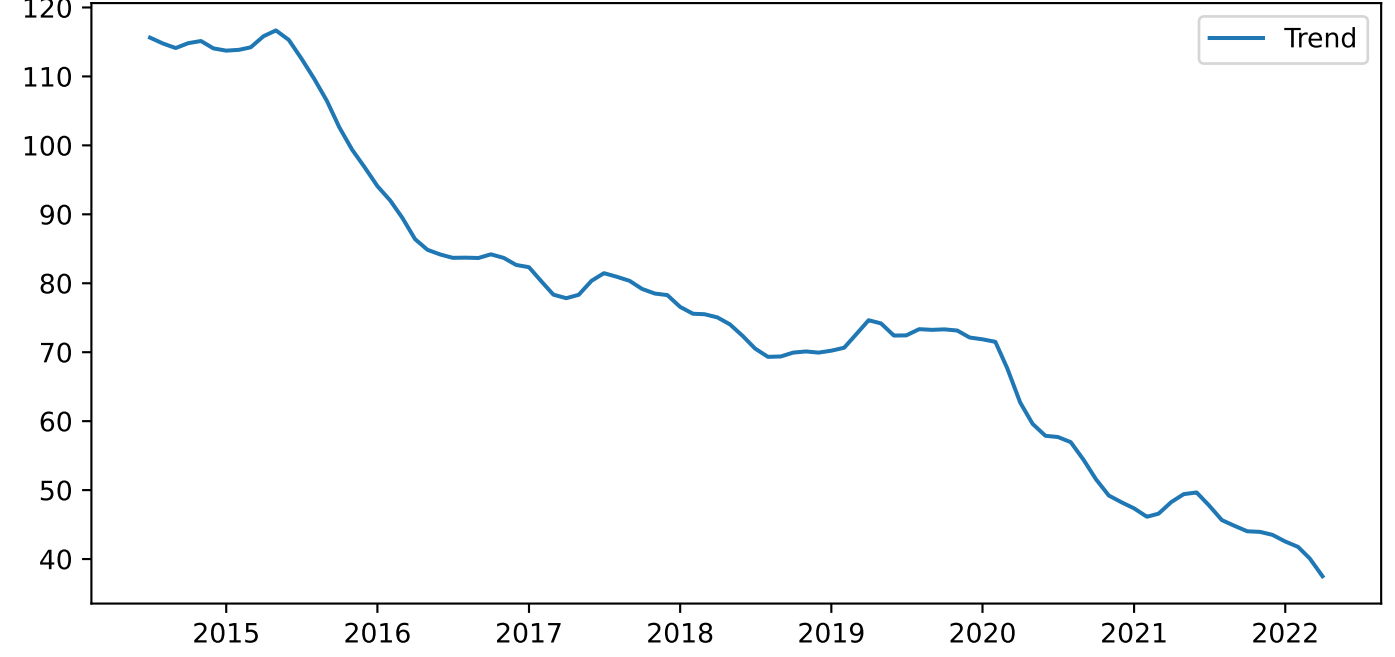
Actual and Expected Vol [Tons] vs Timestamp



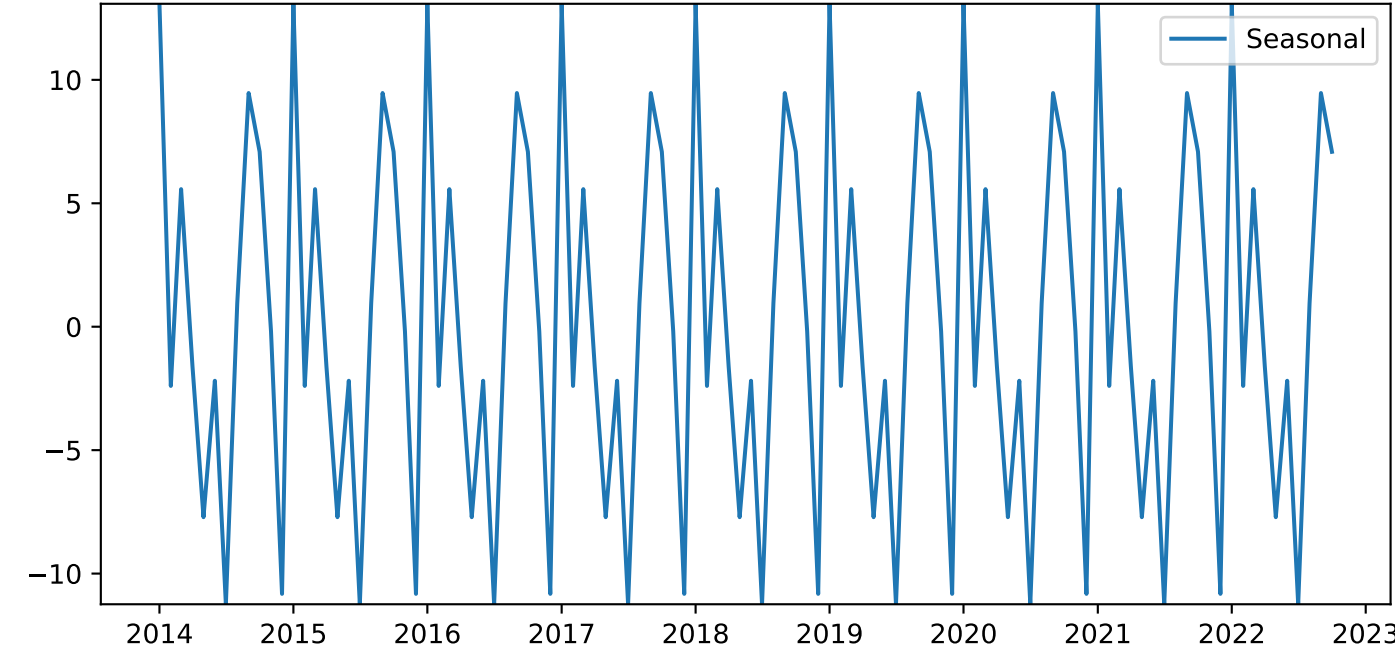
["Vol/Prod_ratio_kg"] vs Timestamp



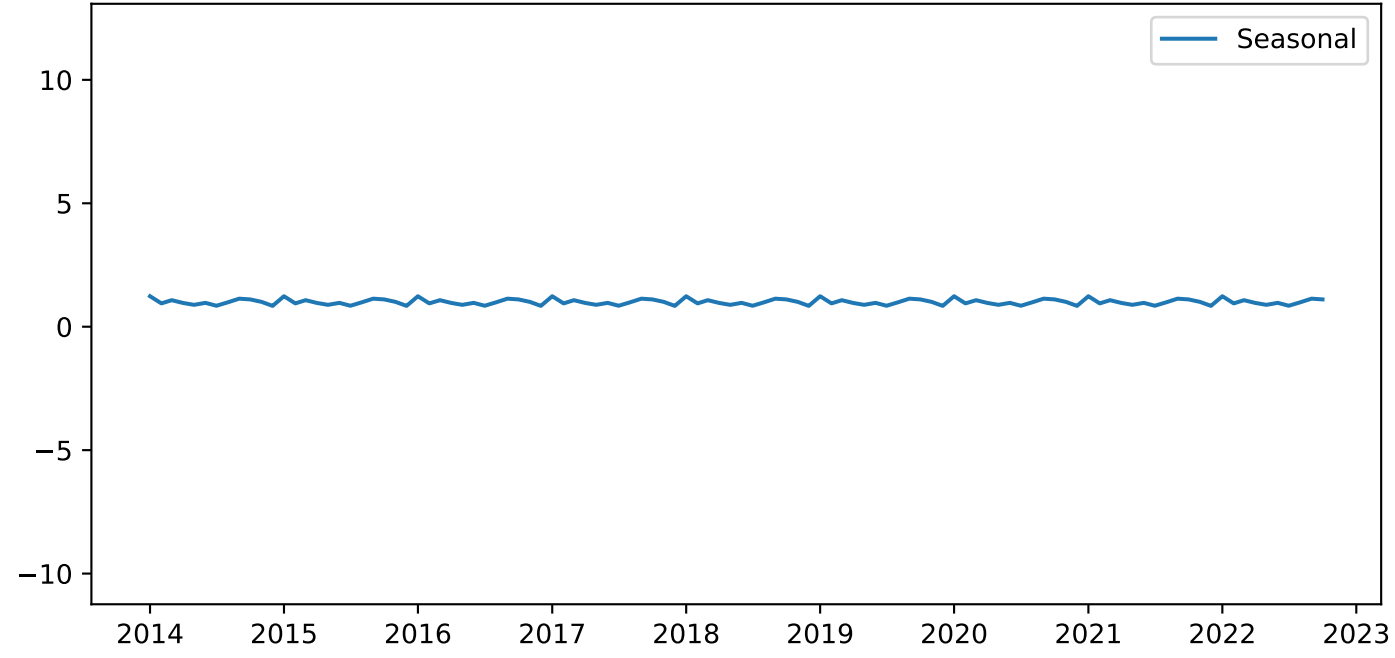
Trend Component of Seasonal Decomposition



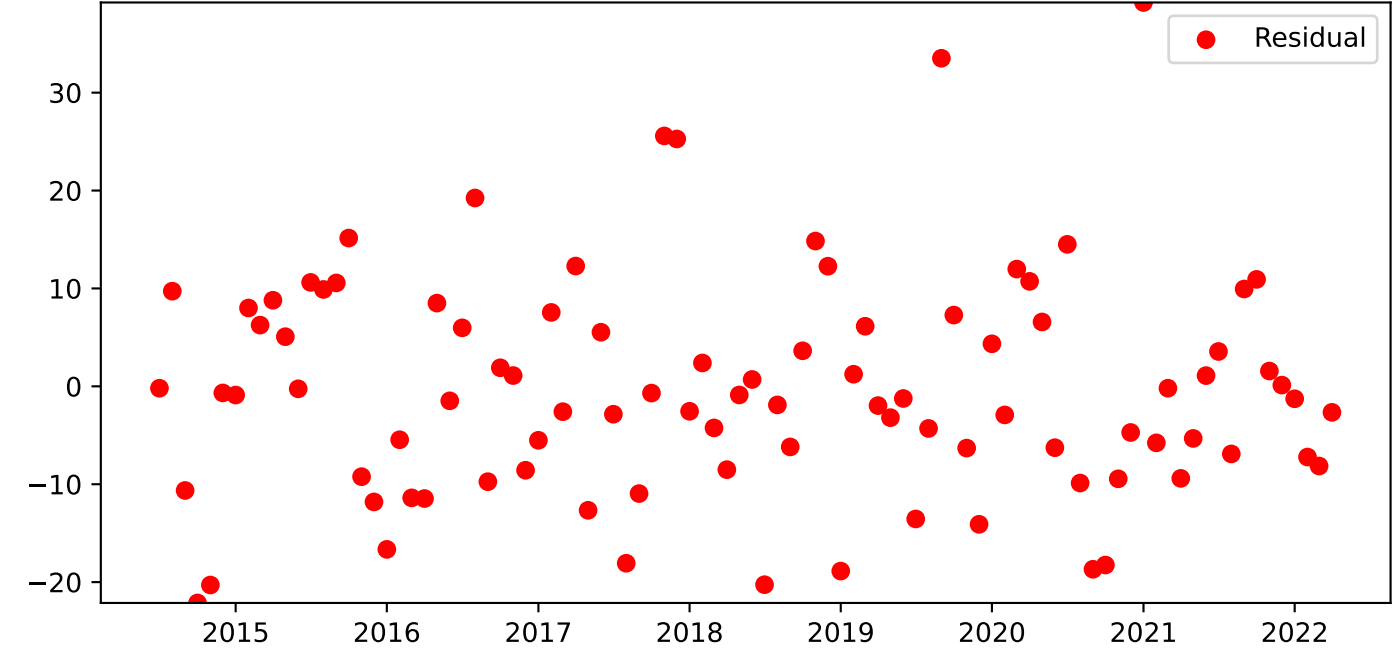
Seasonal Component of Additive Seasonal Decomposition



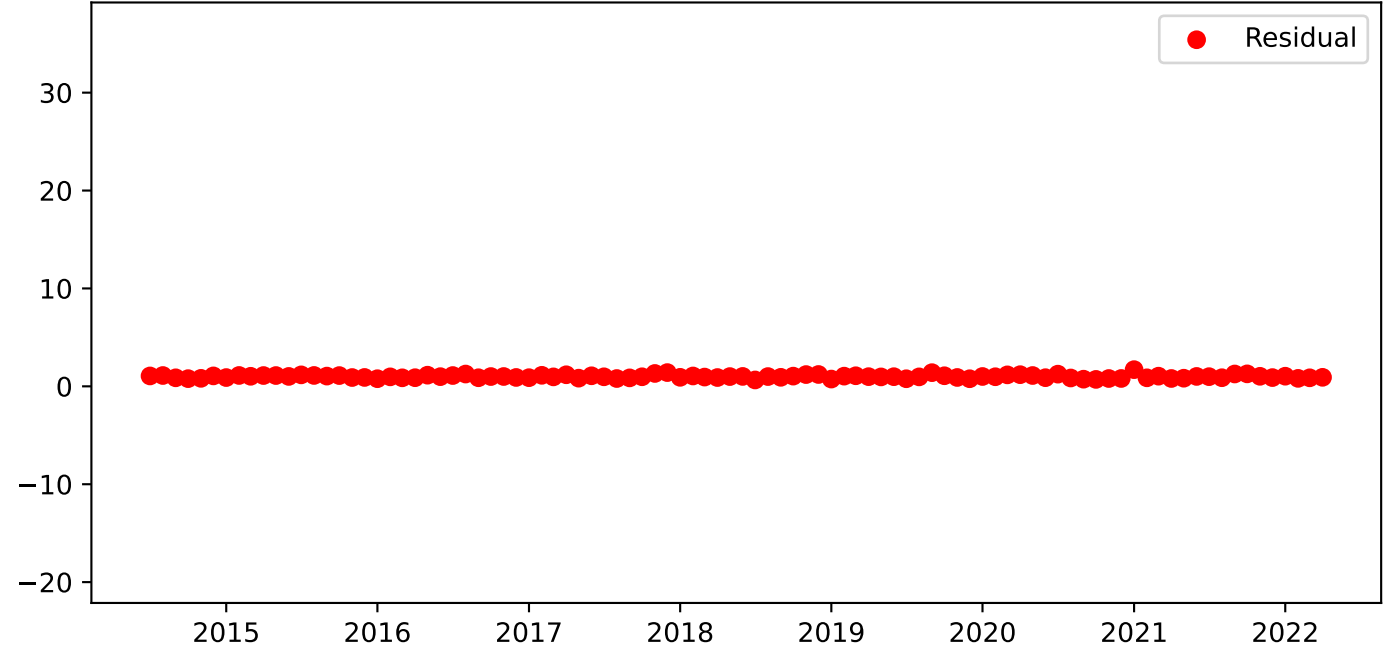
Seasonal Component of Multiplicative Seasonal Decomposition



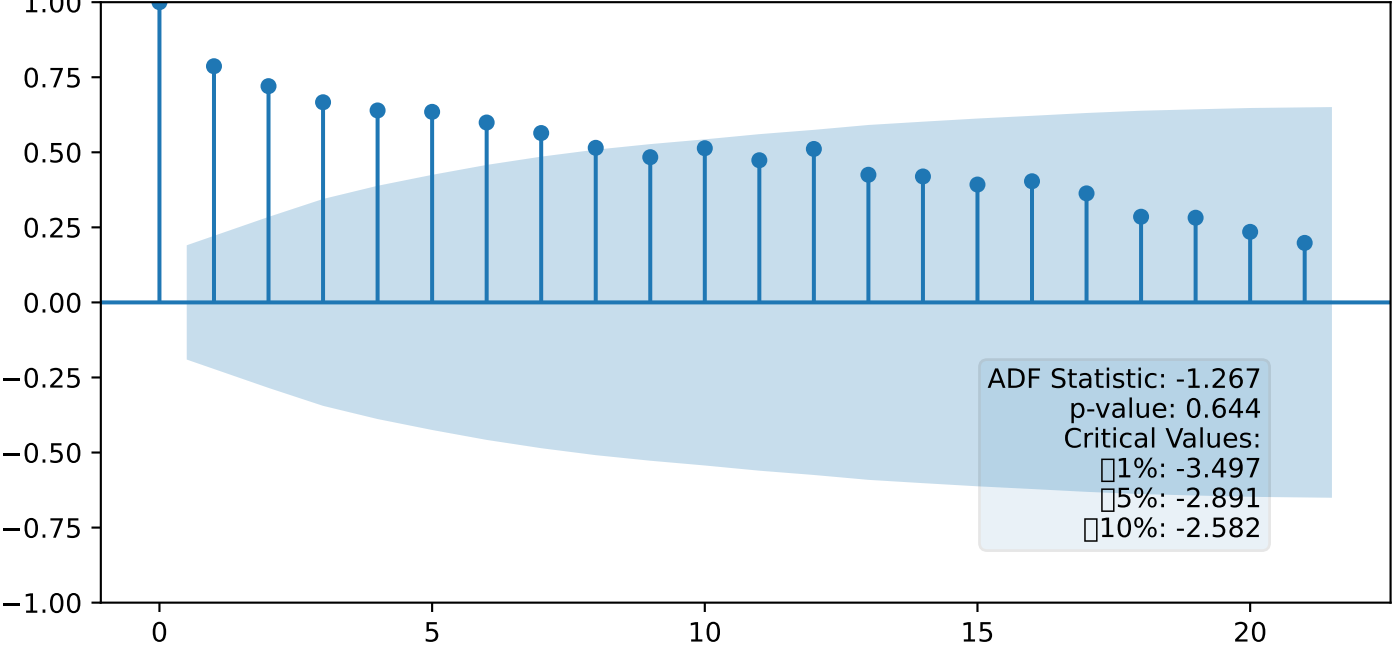
Residual Component of Additive Seasonal Decomposition



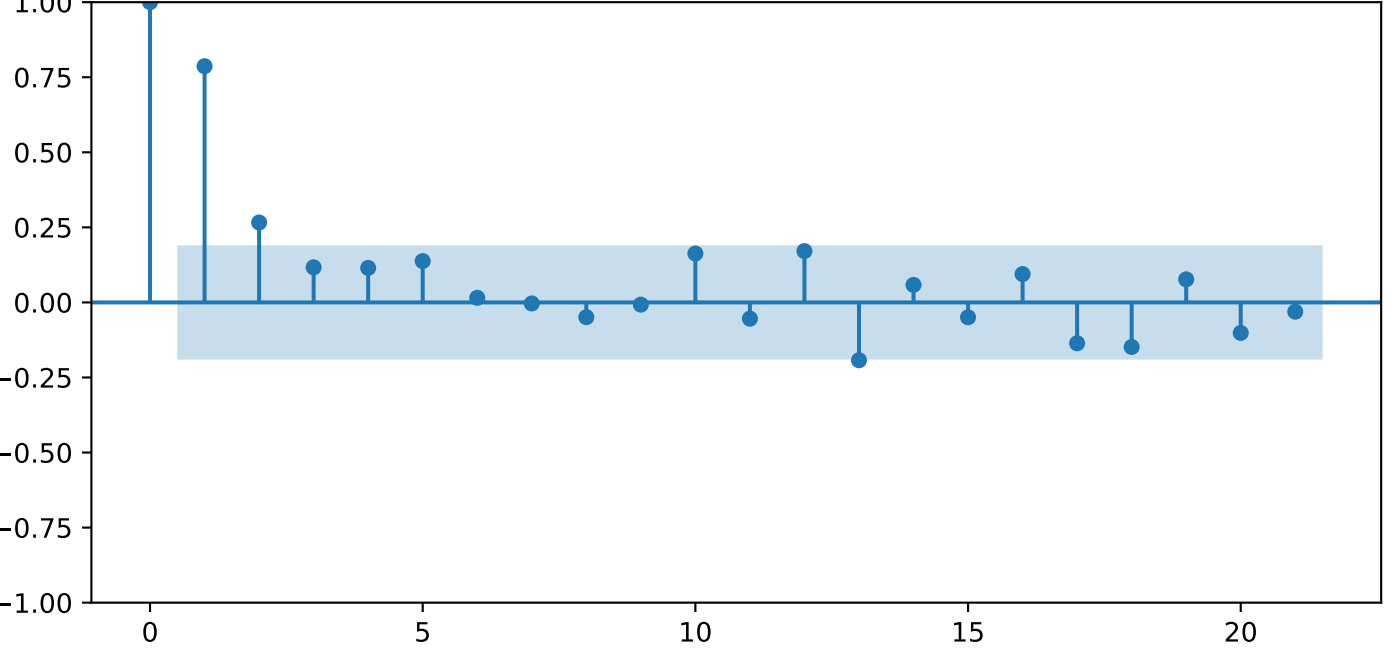
Residual Component of Multiplicative Seasonal Decomposition



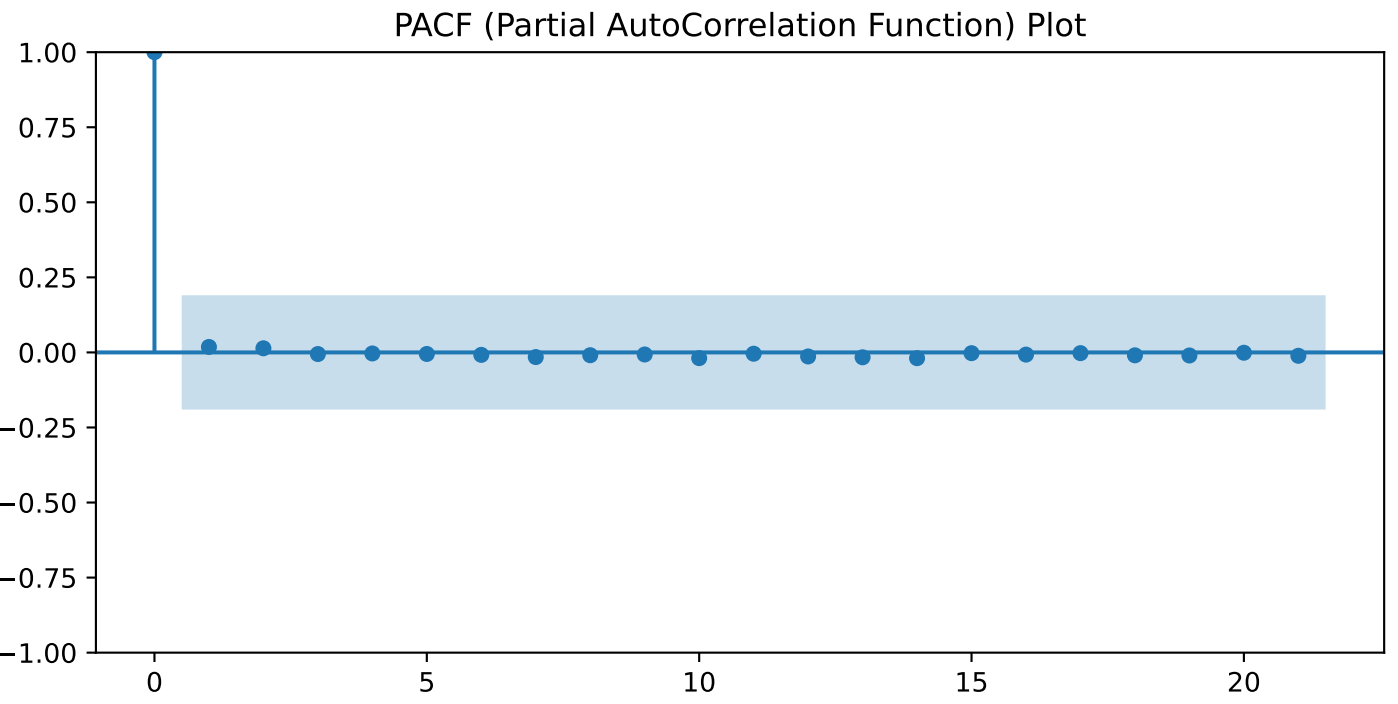
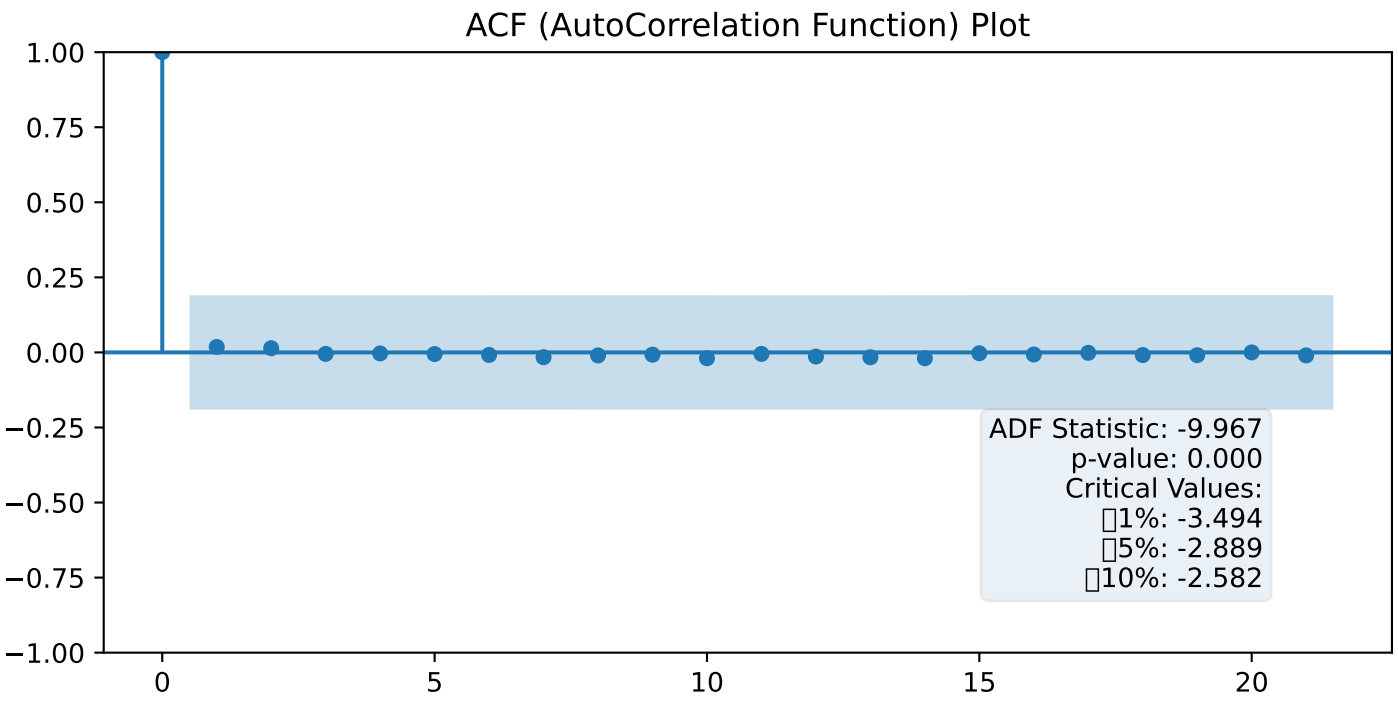
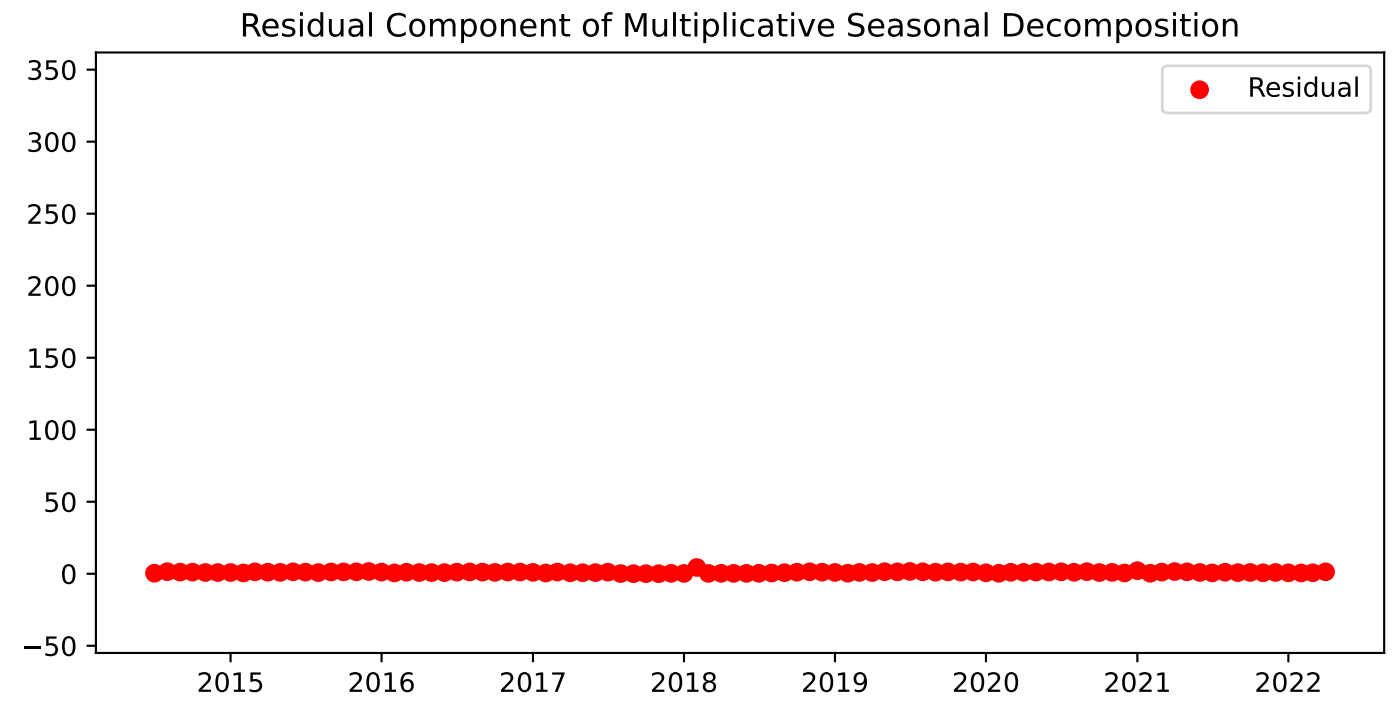
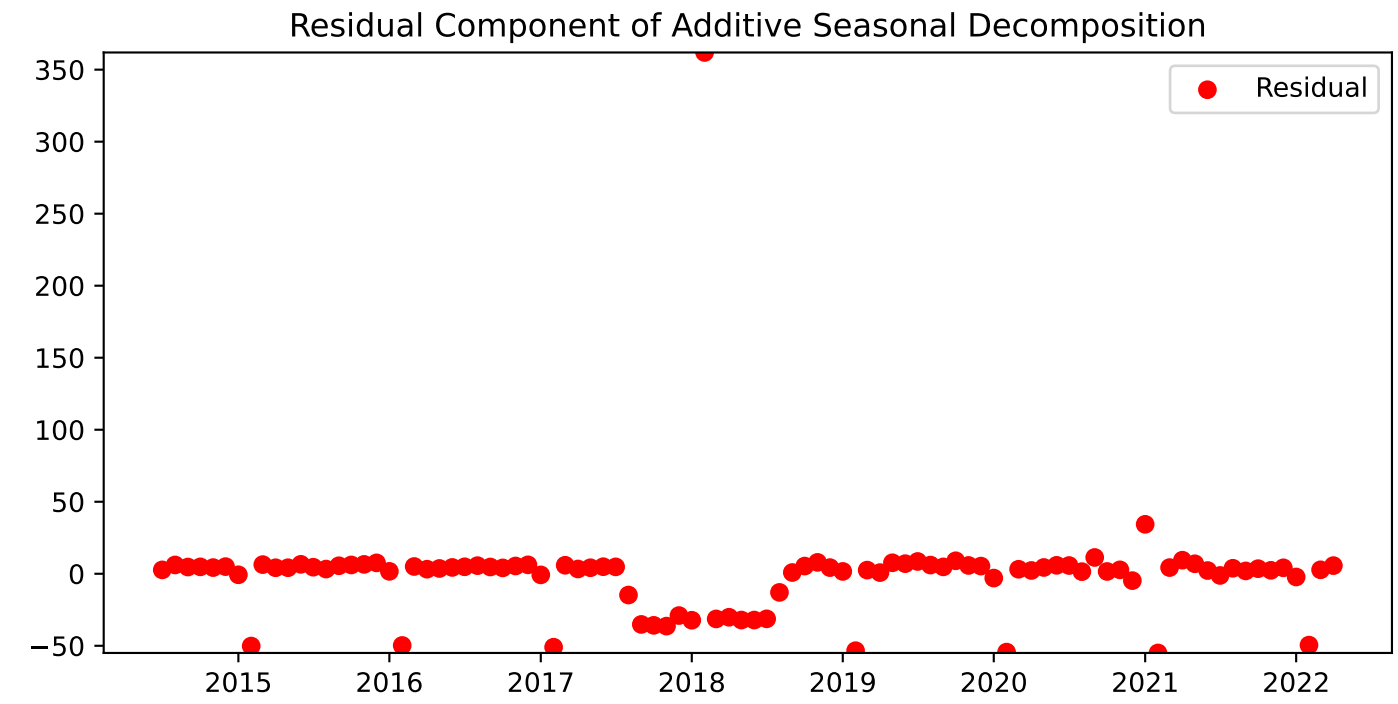
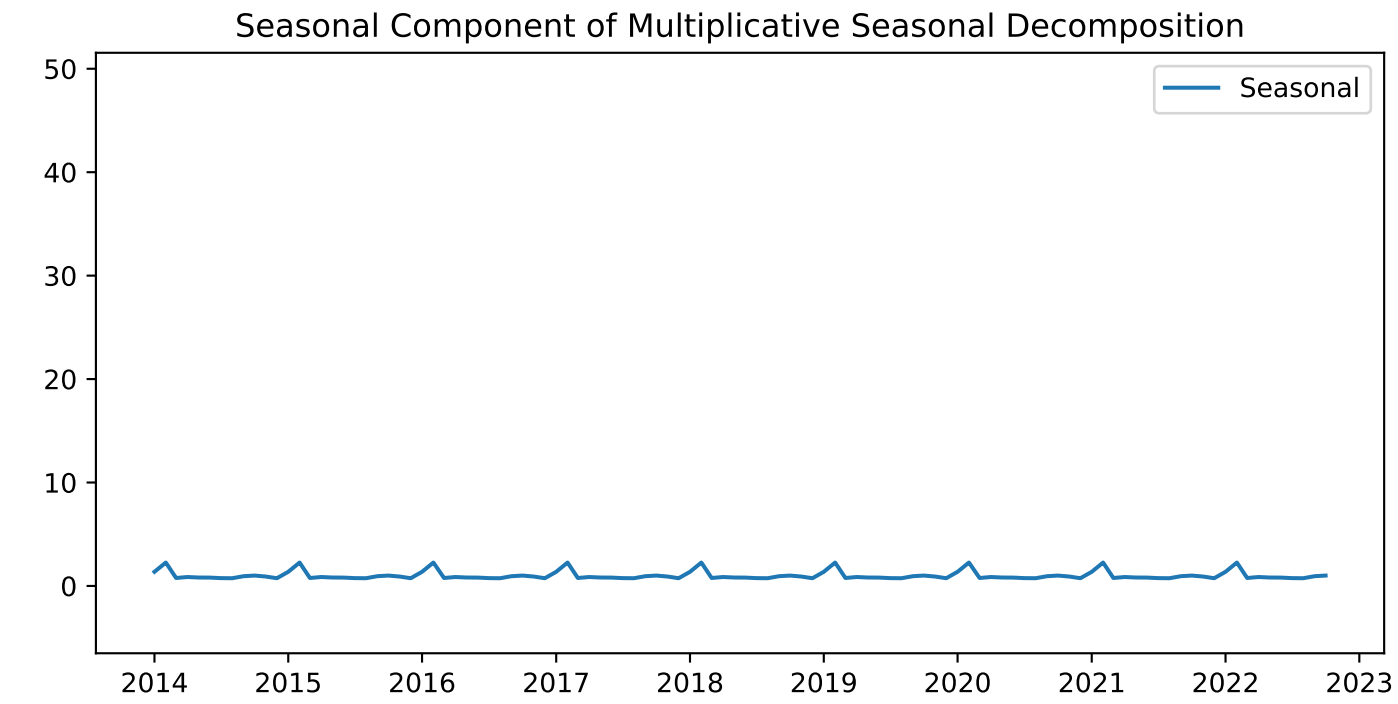
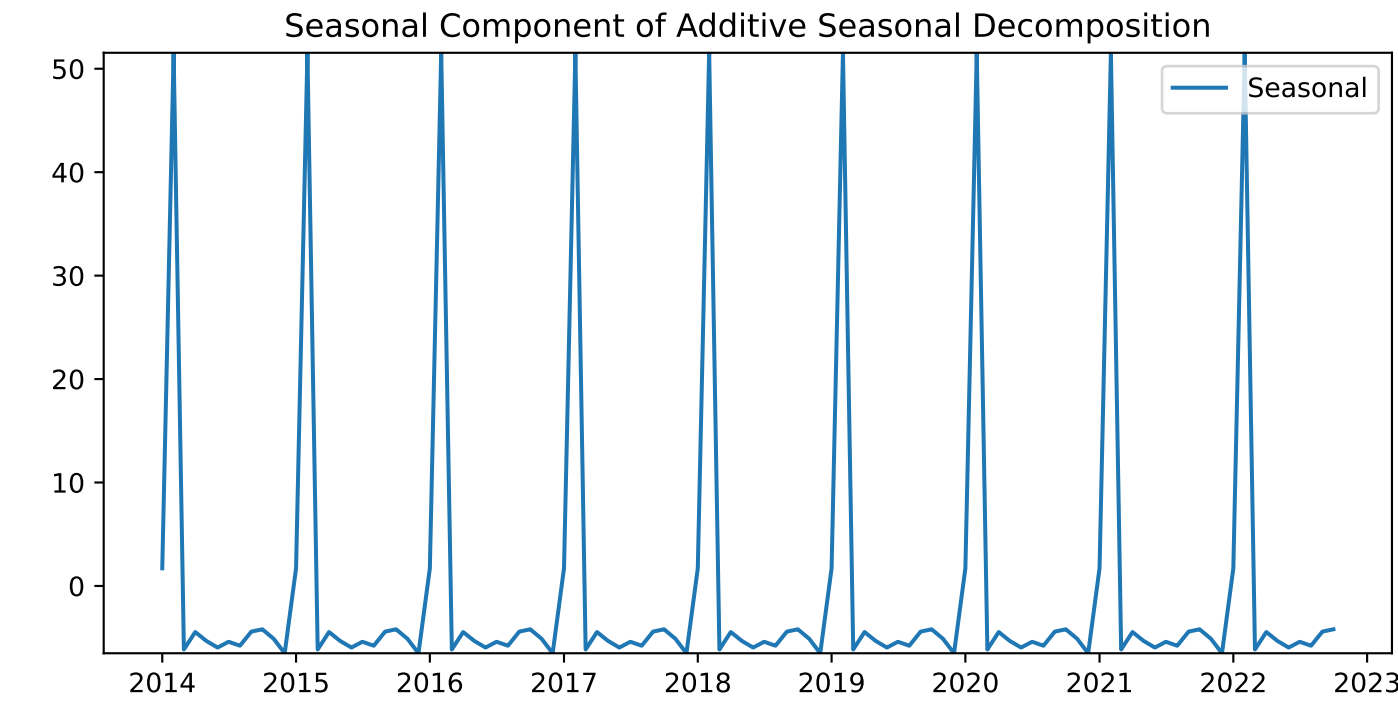
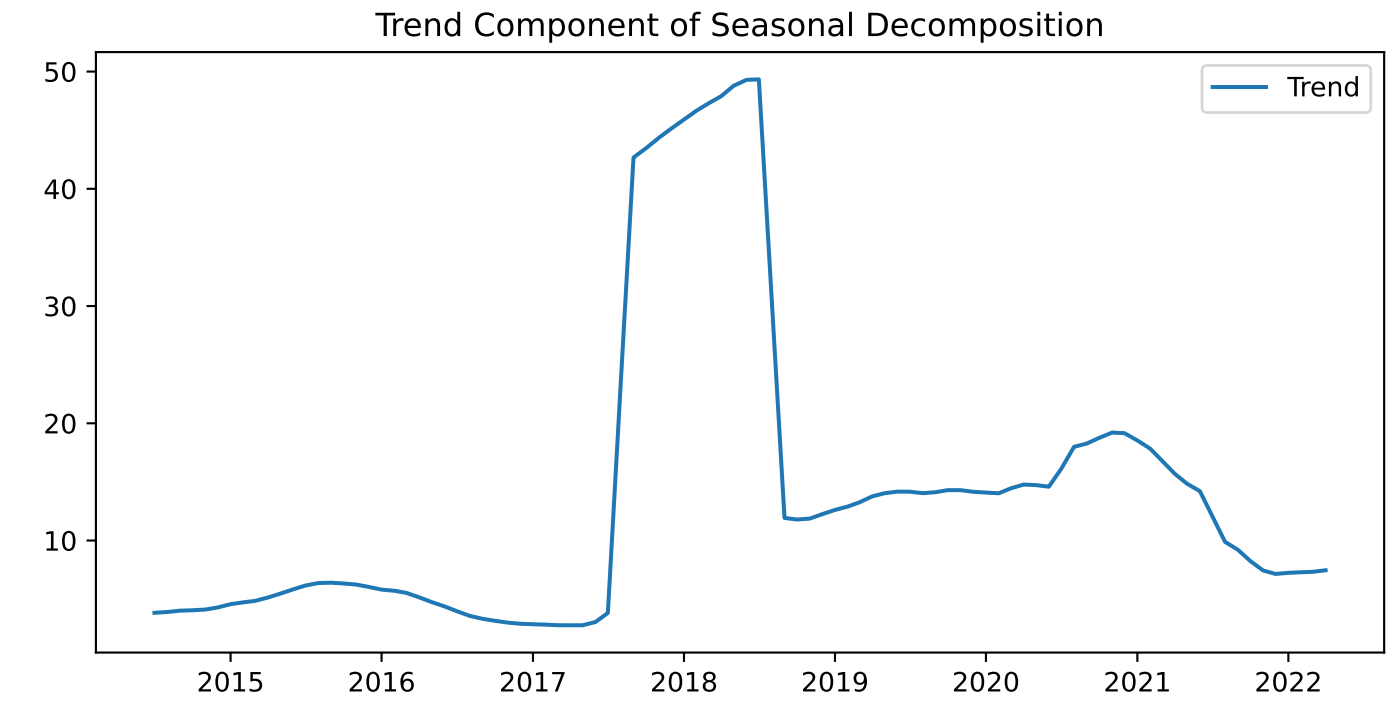
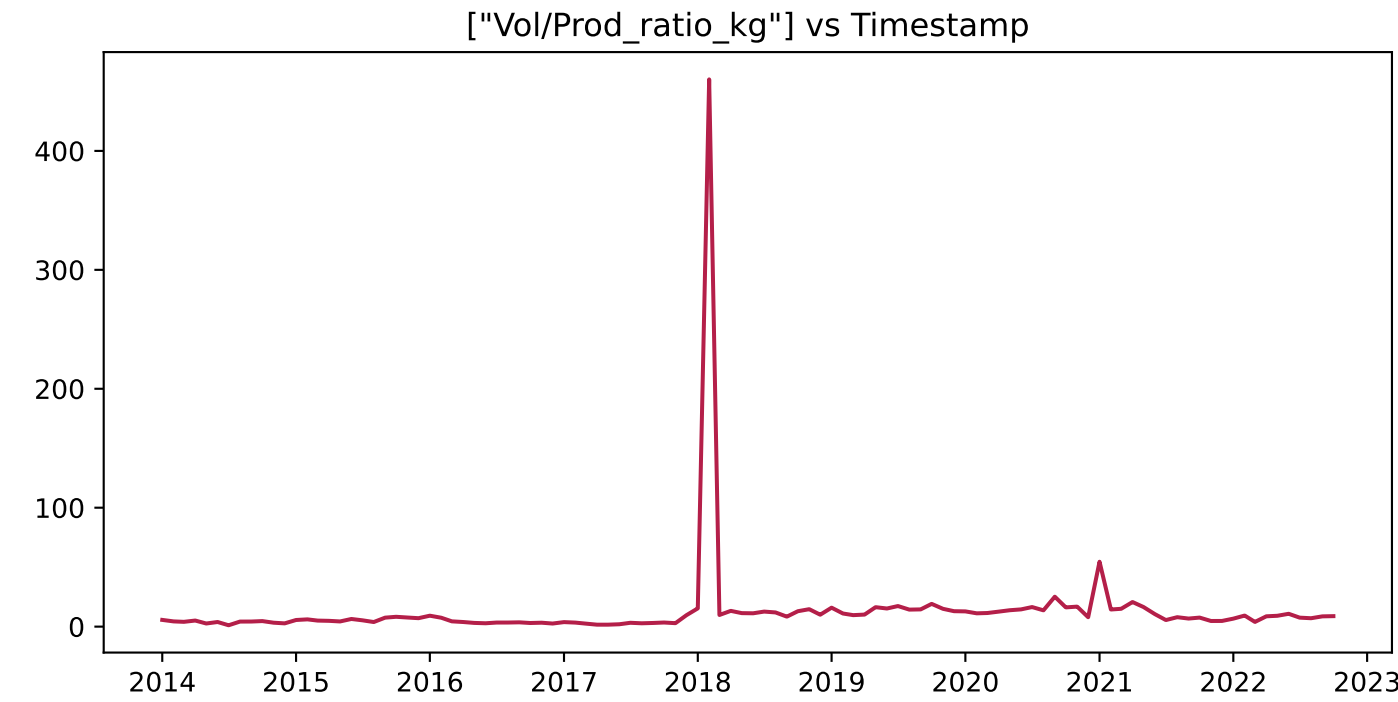
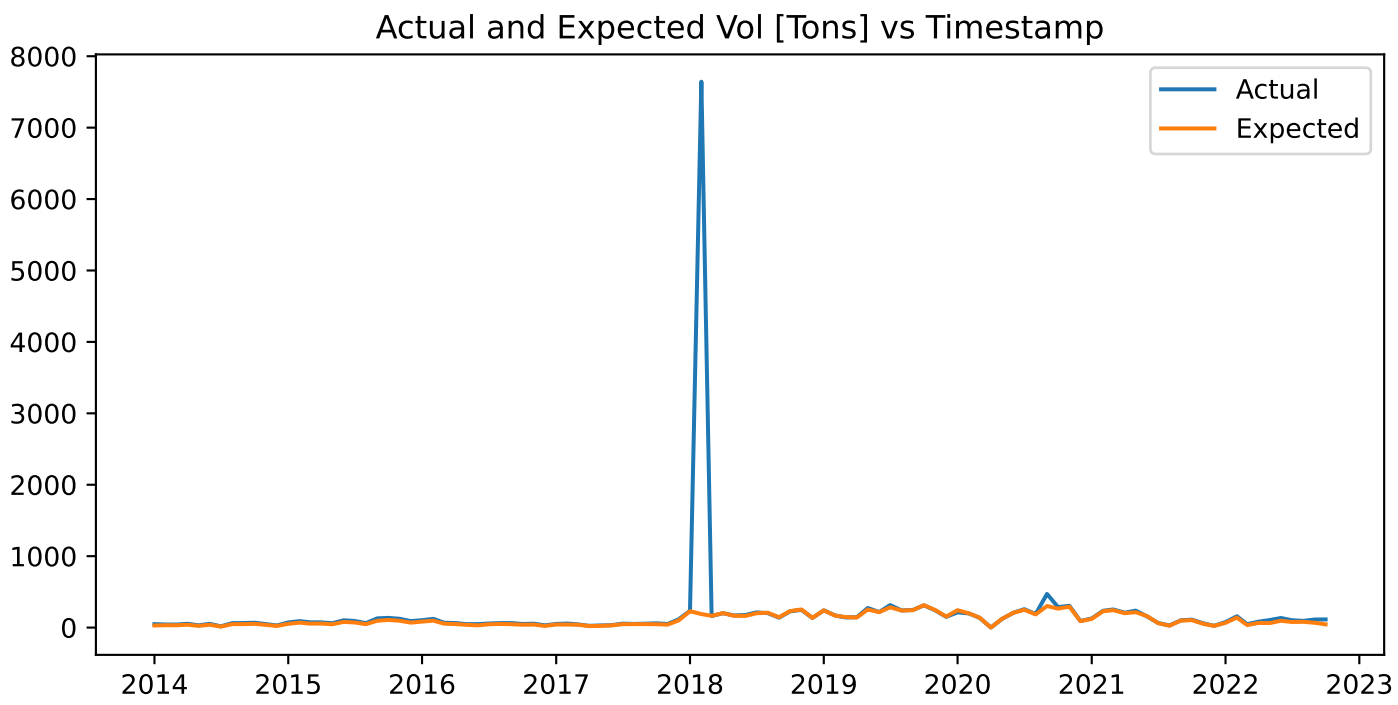
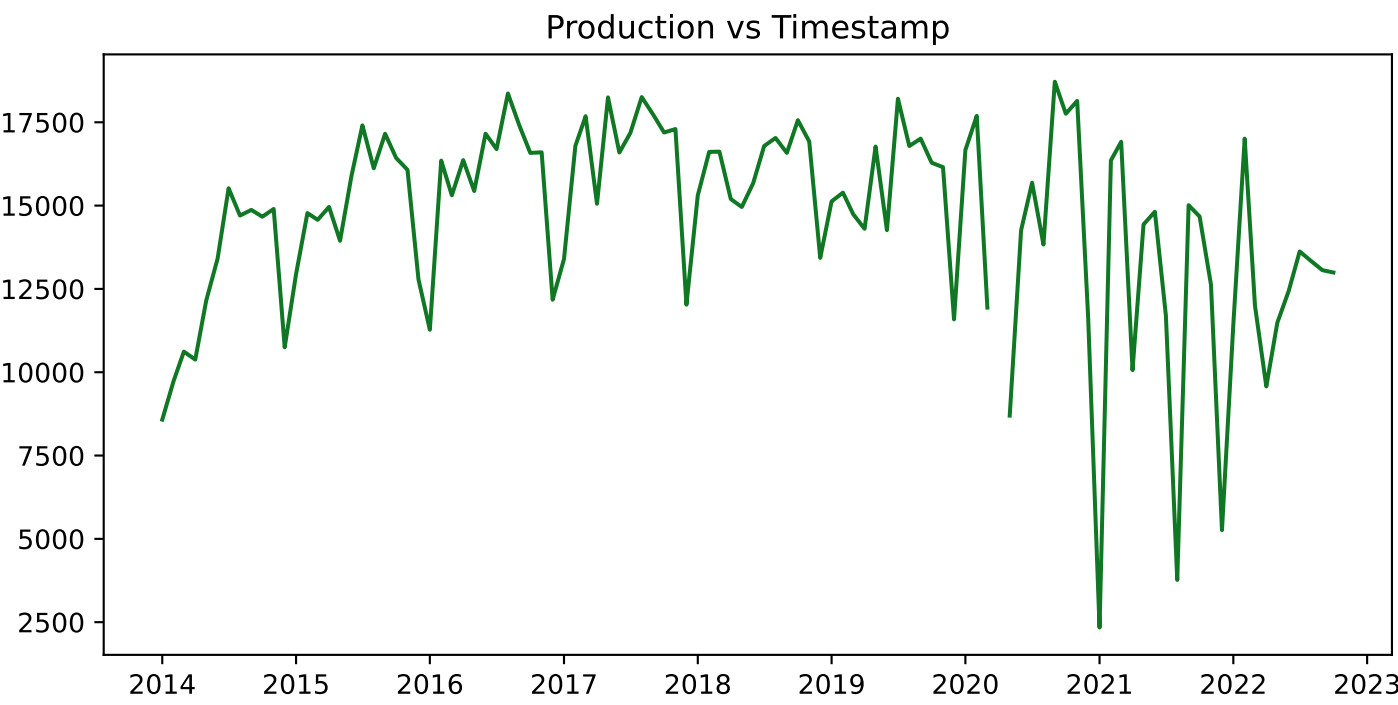
ACF (AutoCorrelation Function) Plot



PACF (Partial AutoCorrelation Function) Plot

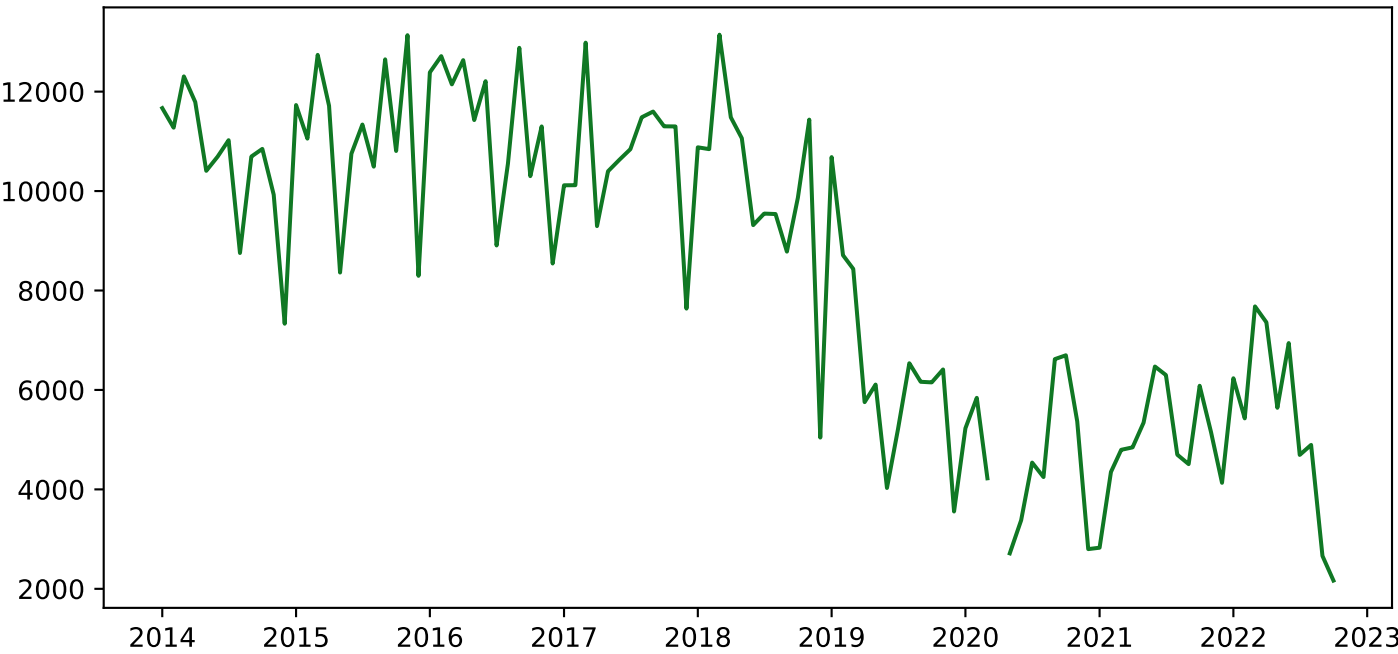


Time Series Analysis for ts_key: Provider_10-Plant_11

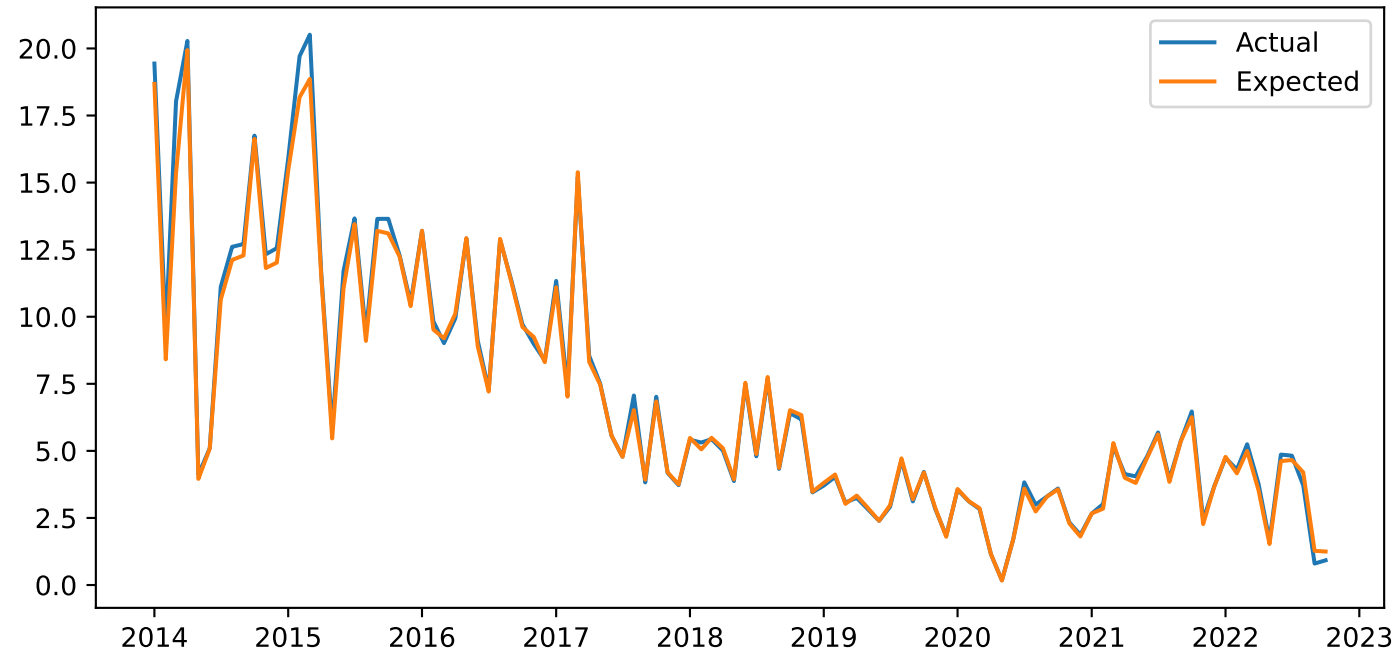


Time Series Analysis for ts_key: Provider_10-Plant_12

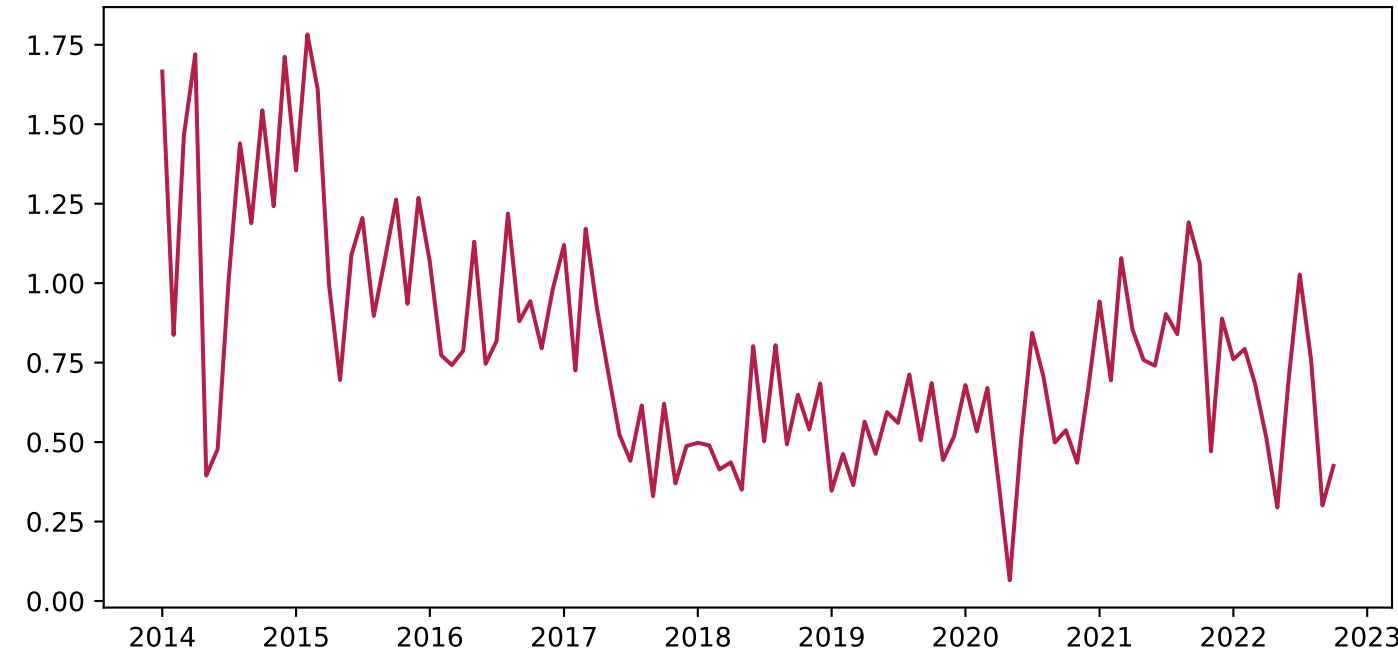
Production vs Timestamp



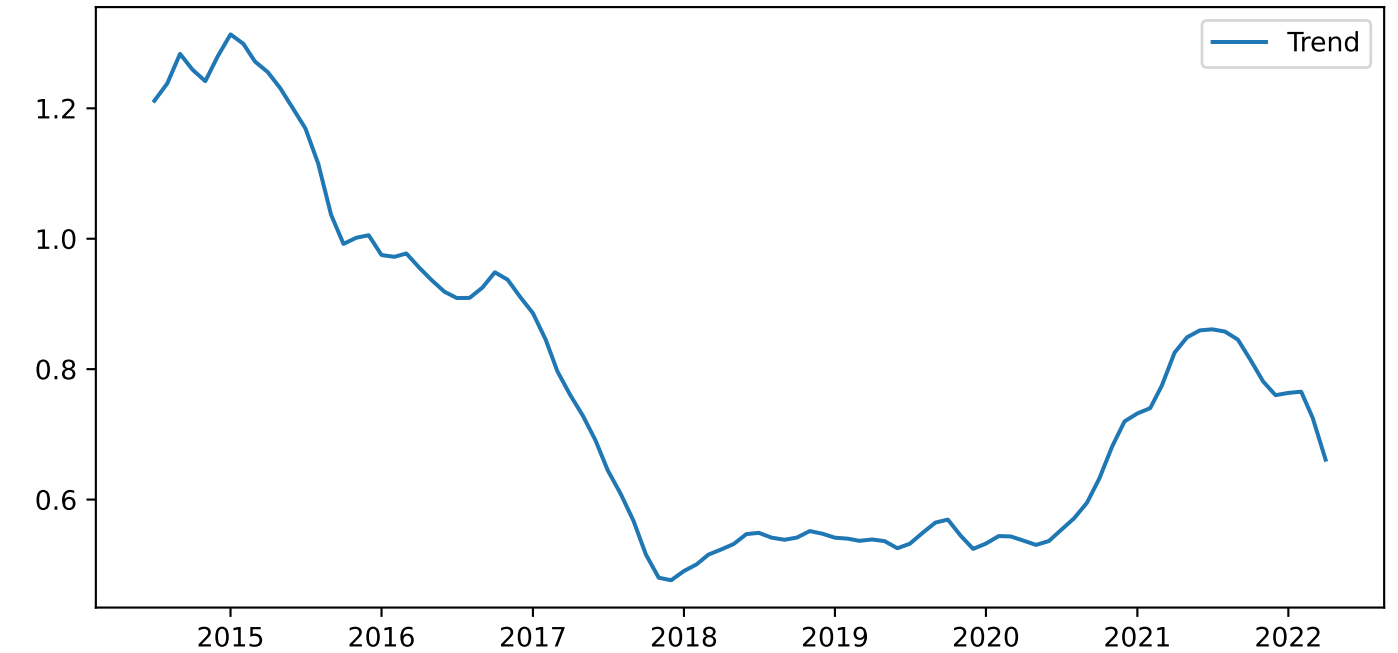
Actual and Expected Vol [Tons] vs Timestamp



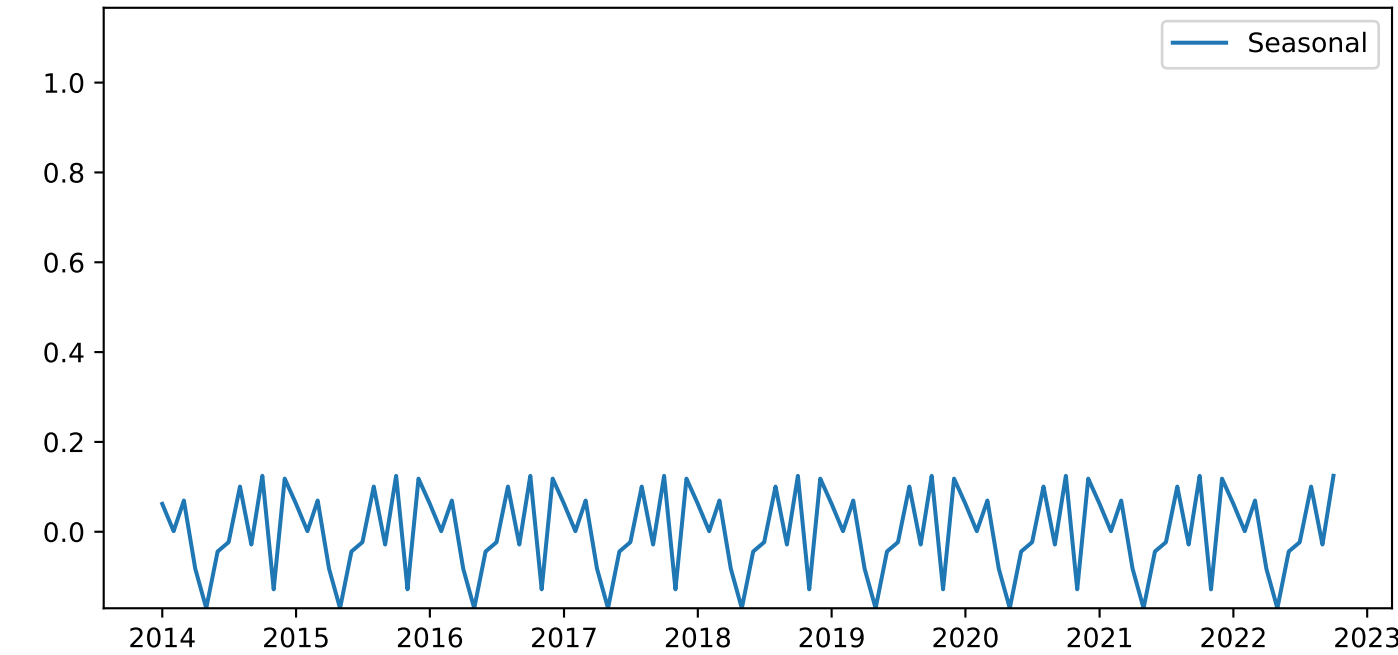
["Vol/Prod_ratio_kg"] vs Timestamp



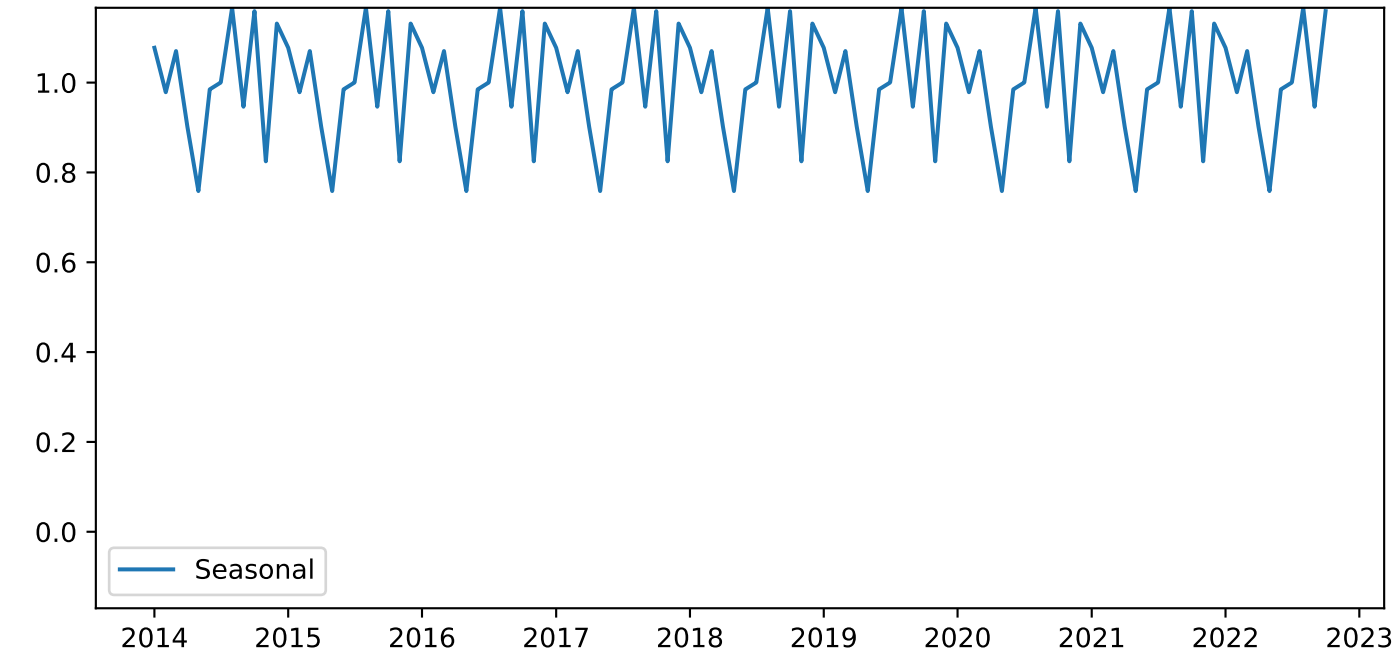
Trend Component of Seasonal Decomposition



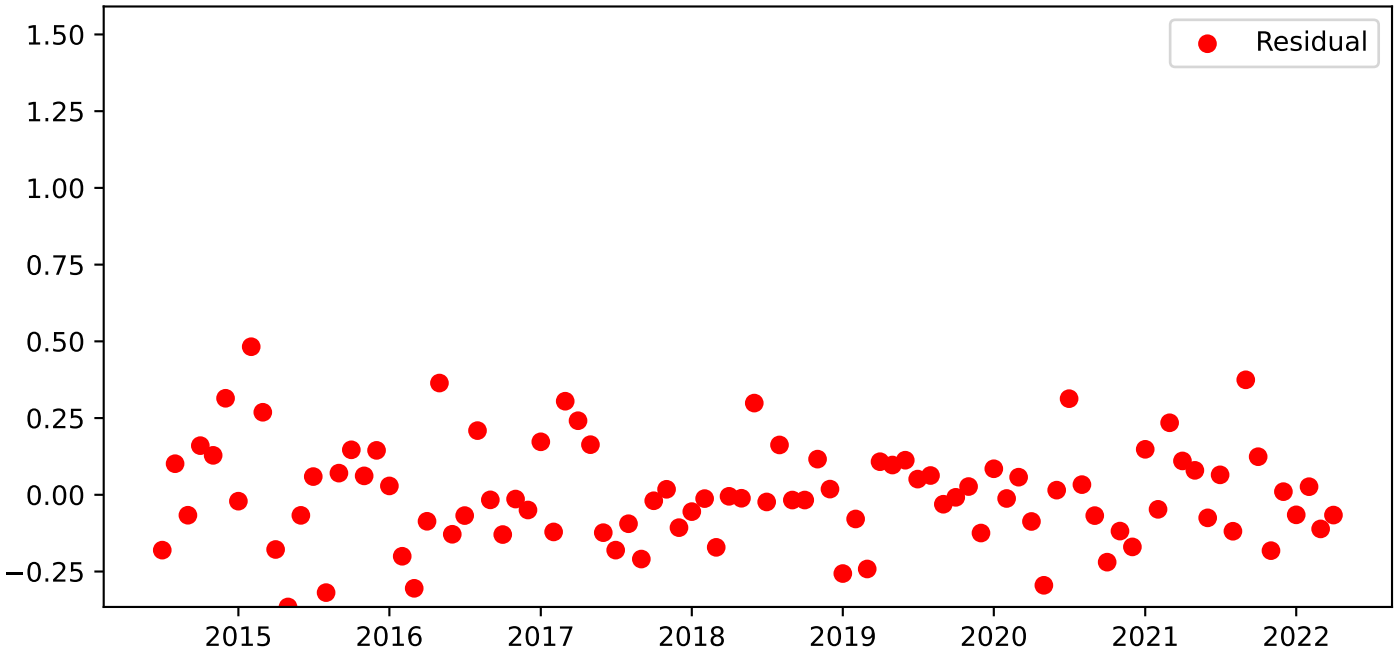
Seasonal Component of Additive Seasonal Decomposition



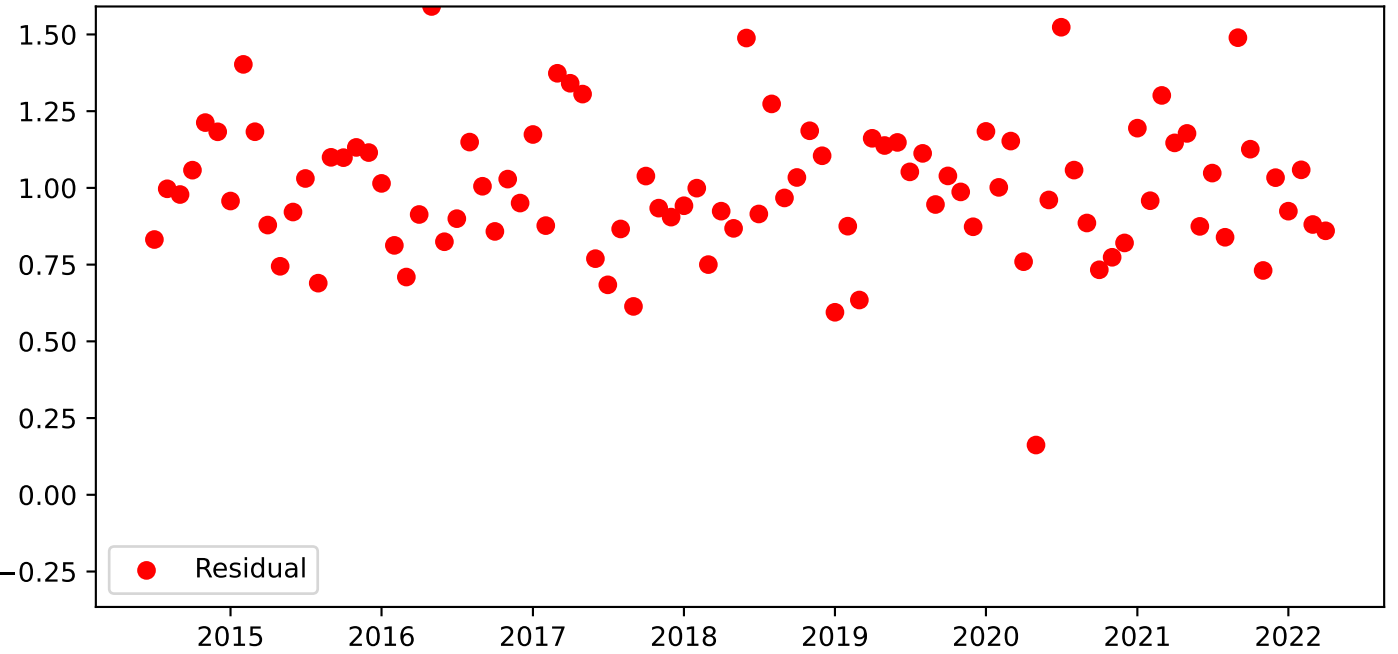
Seasonal Component of Multiplicative Seasonal Decomposition



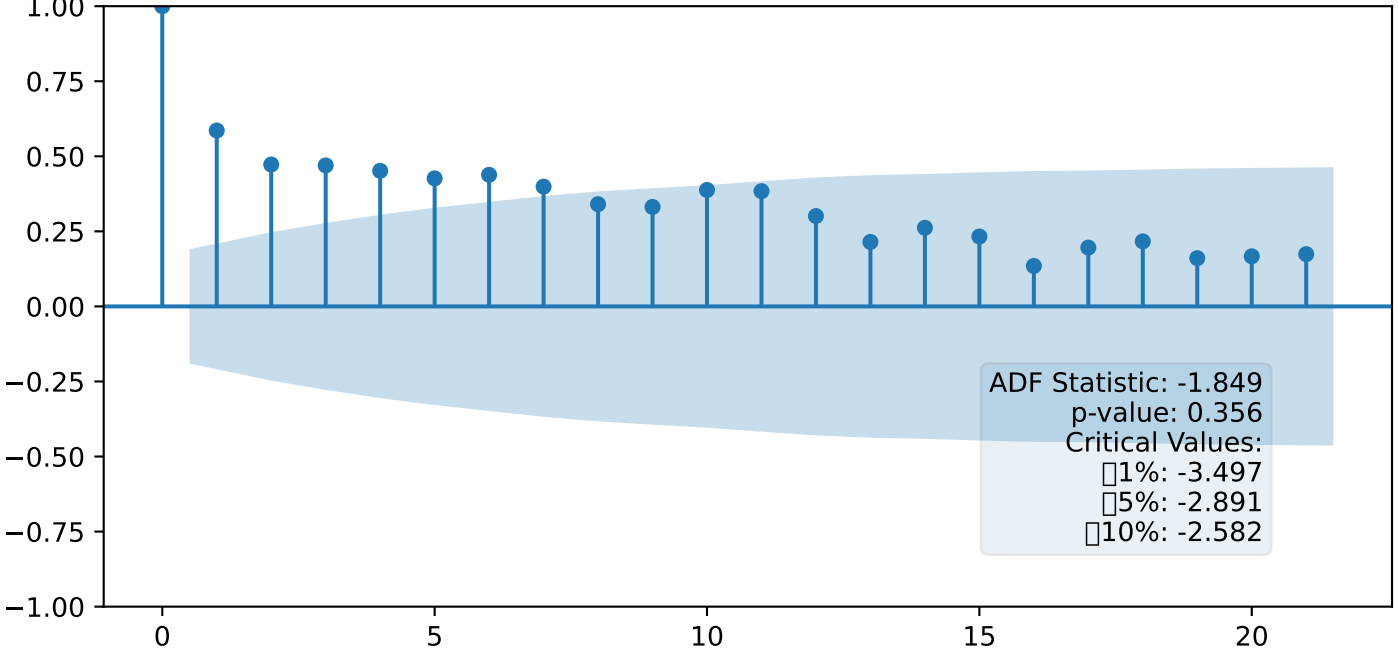
Residual Component of Additive Seasonal Decomposition



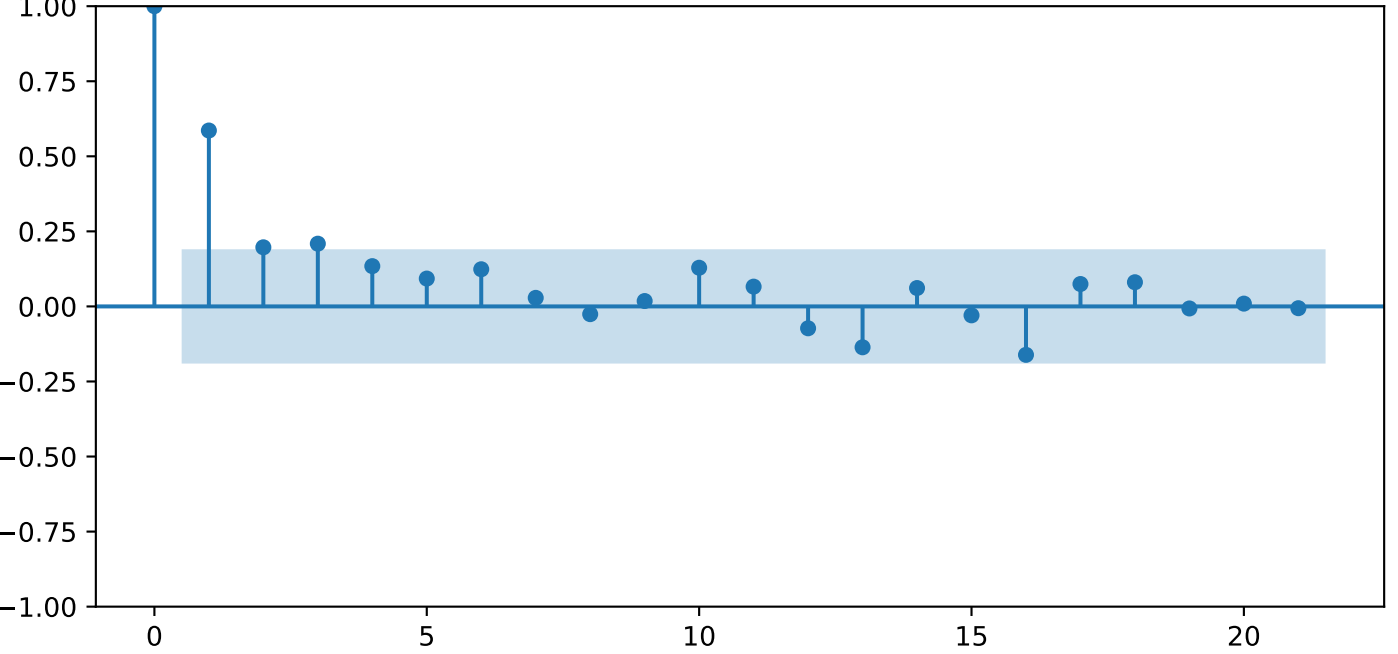
Residual Component of Multiplicative Seasonal Decomposition



ACF (AutoCorrelation Function) Plot

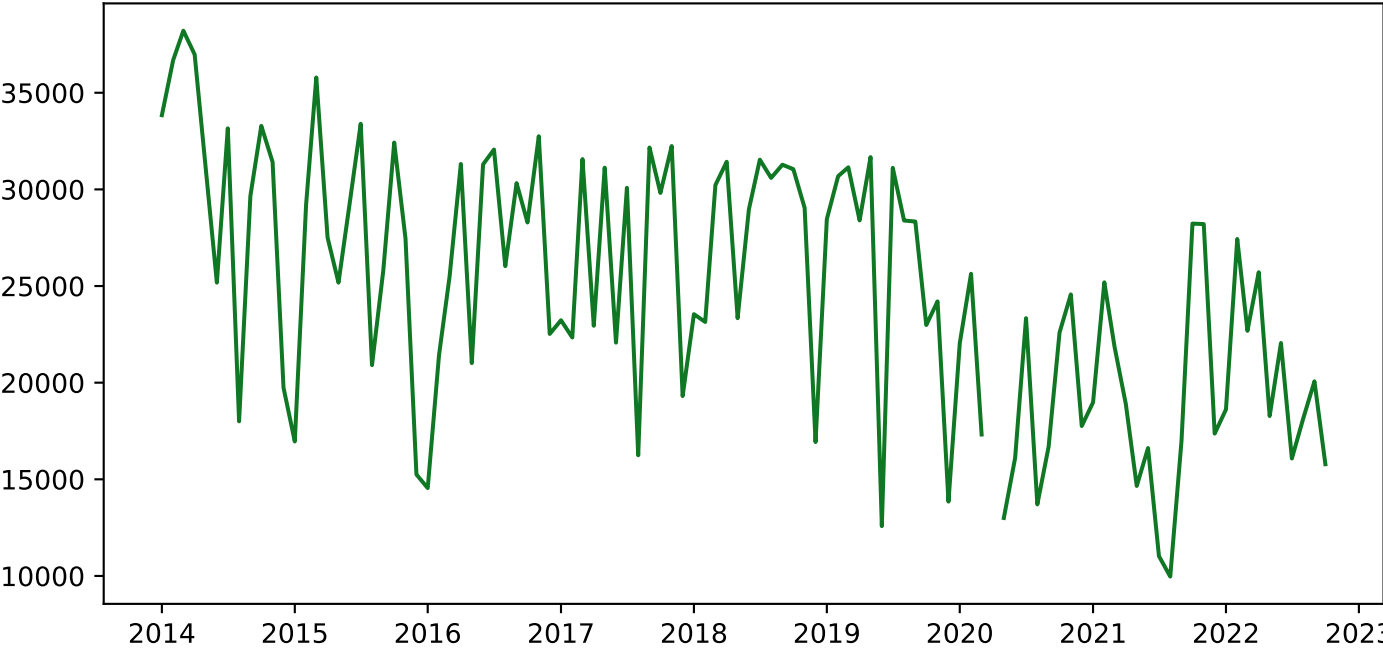


PACF (Partial AutoCorrelation Function) Plot

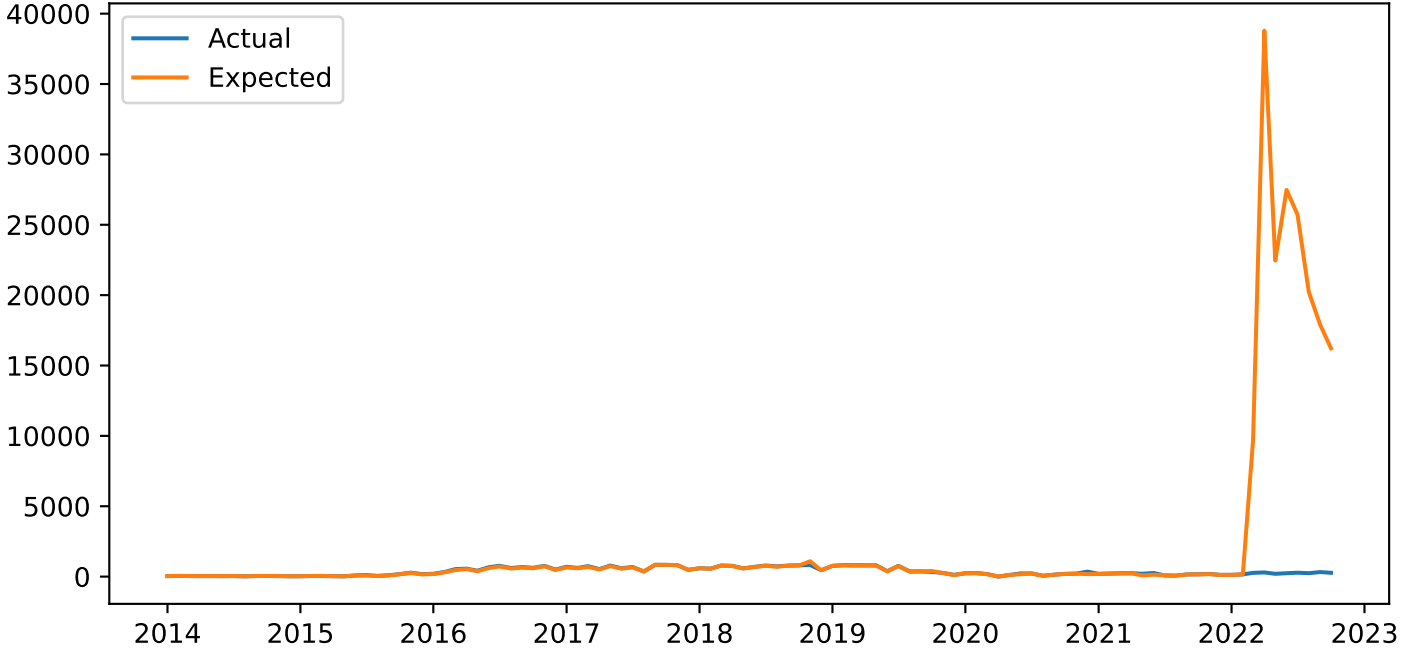


Time Series Analysis for ts_key: Provider_10-Plant_13

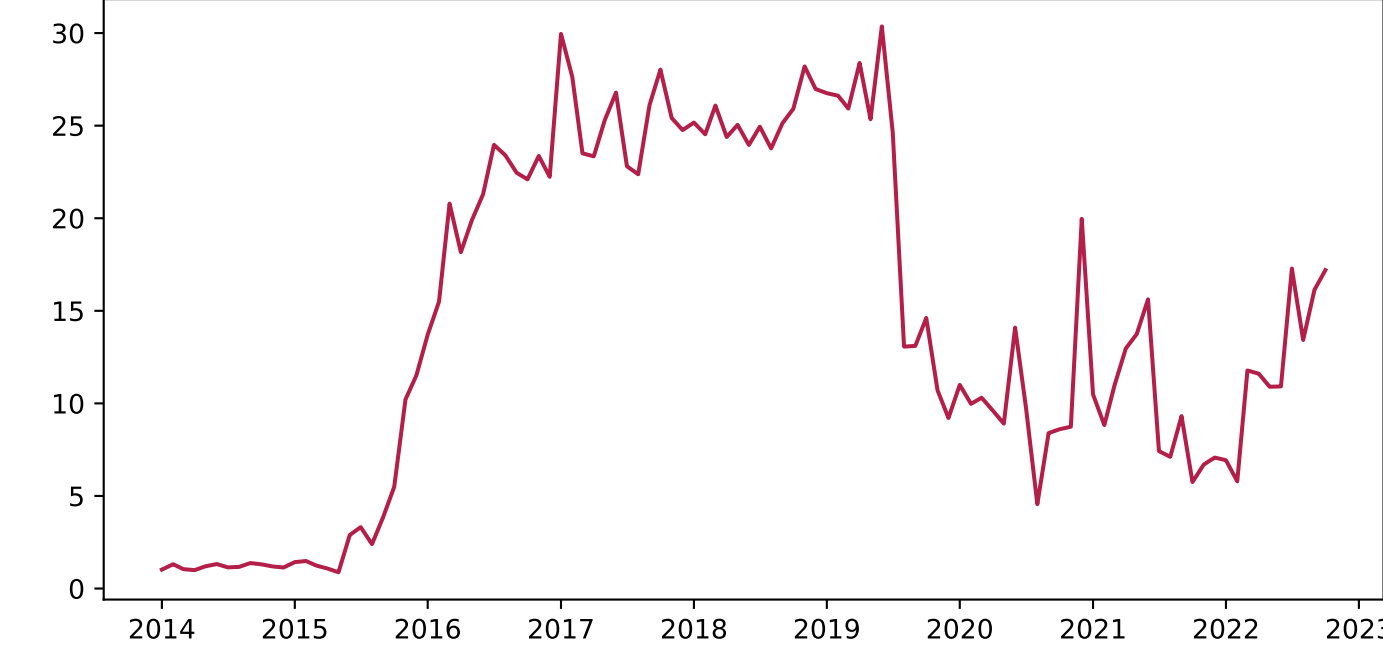
Production vs Timestamp



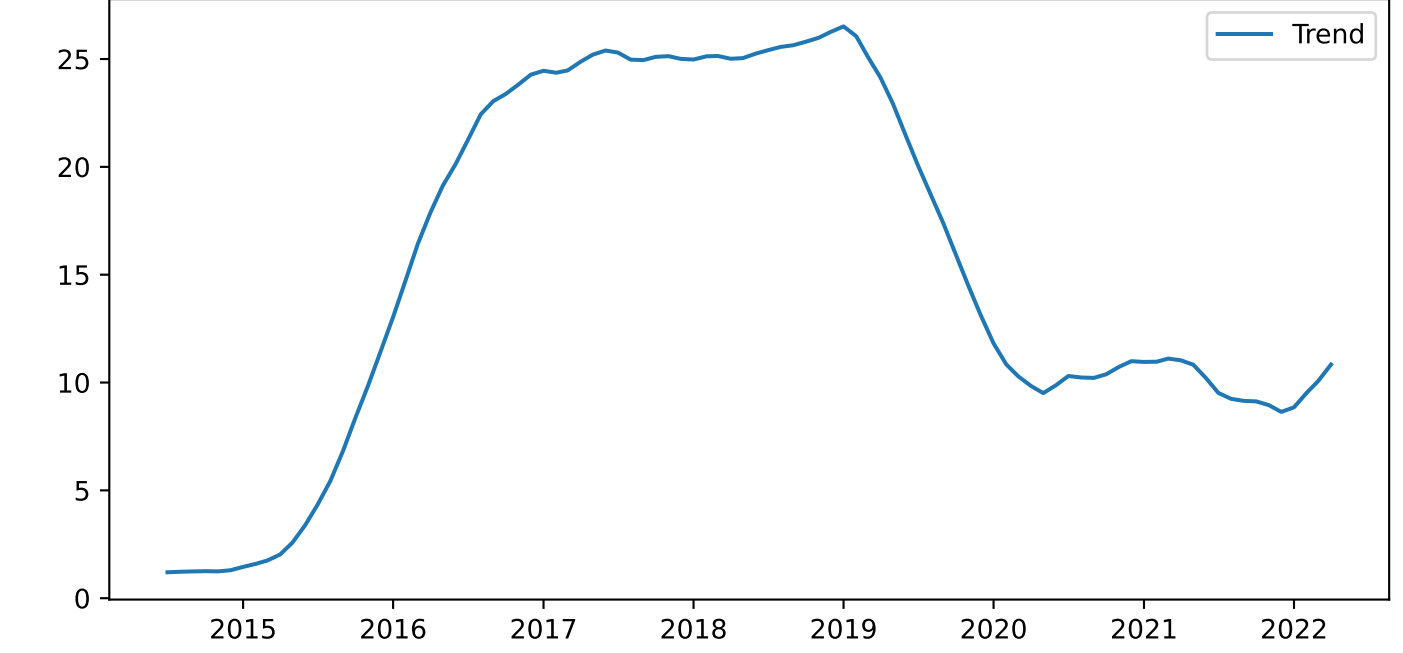
Actual and Expected Vol [Tons] vs Timestamp



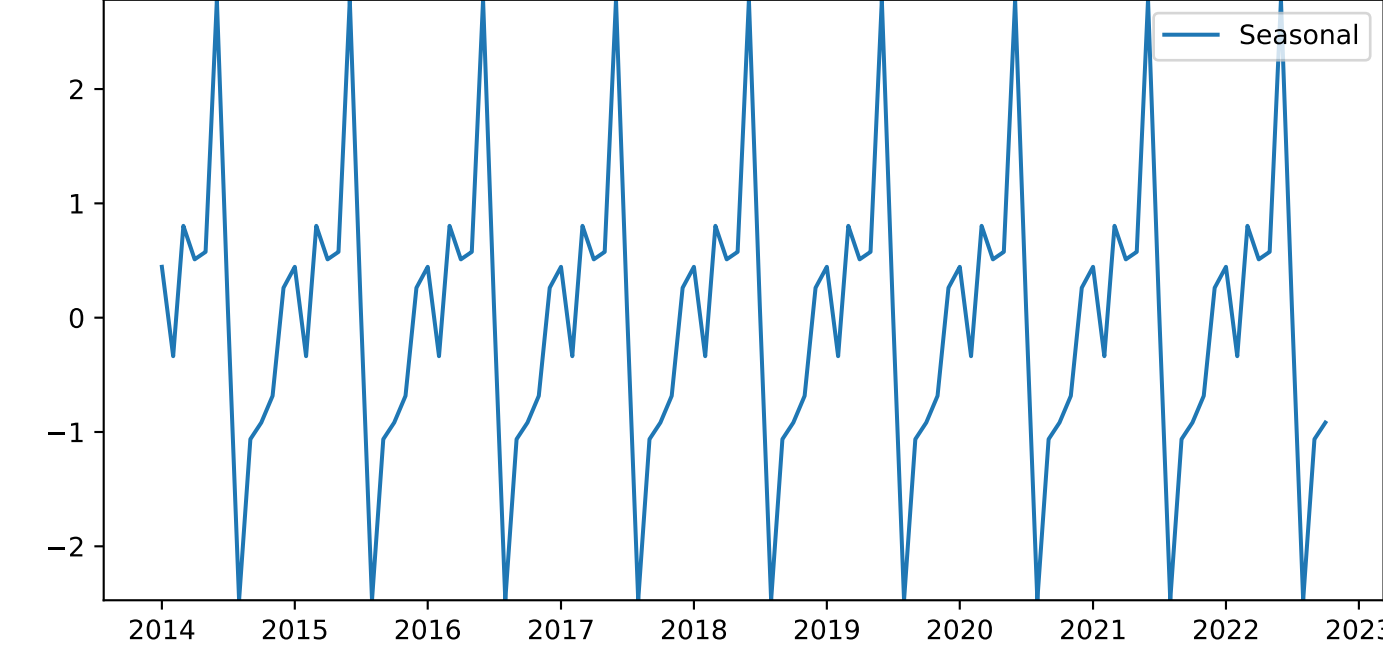
["Vol/Prod_ratio_kg"] vs Timestamp



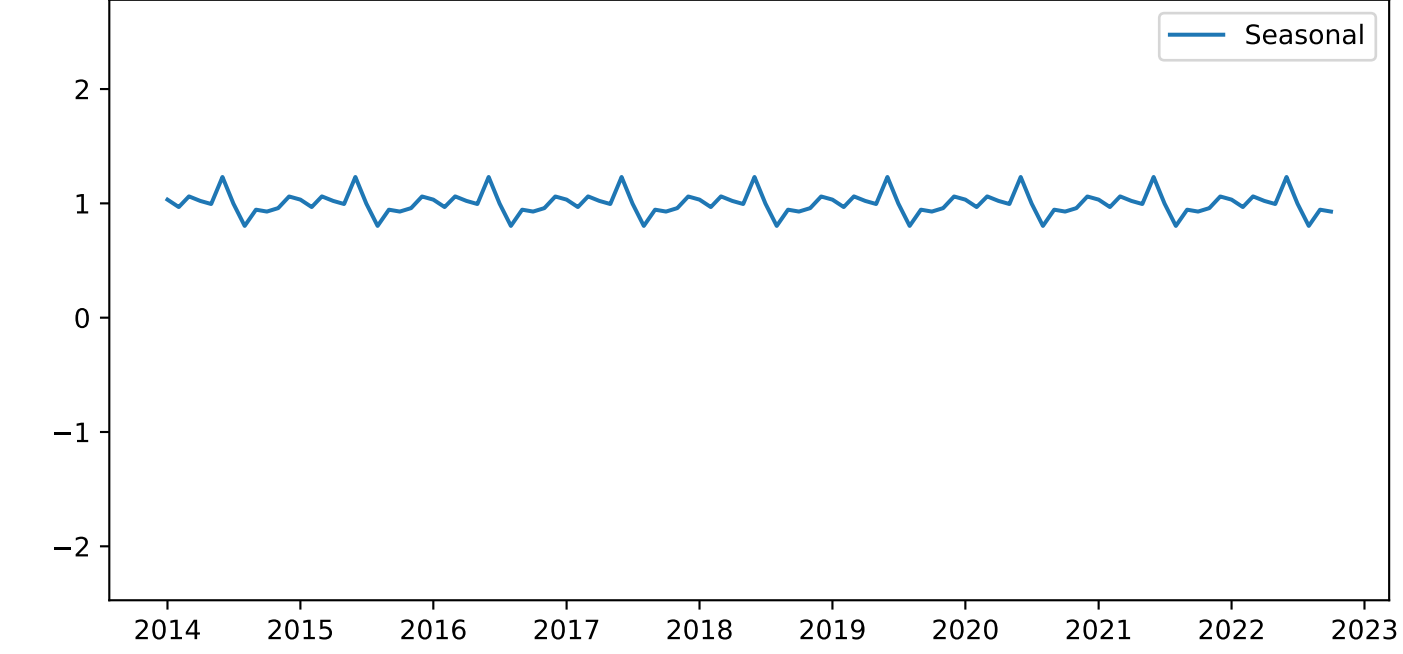
Trend Component of Seasonal Decomposition



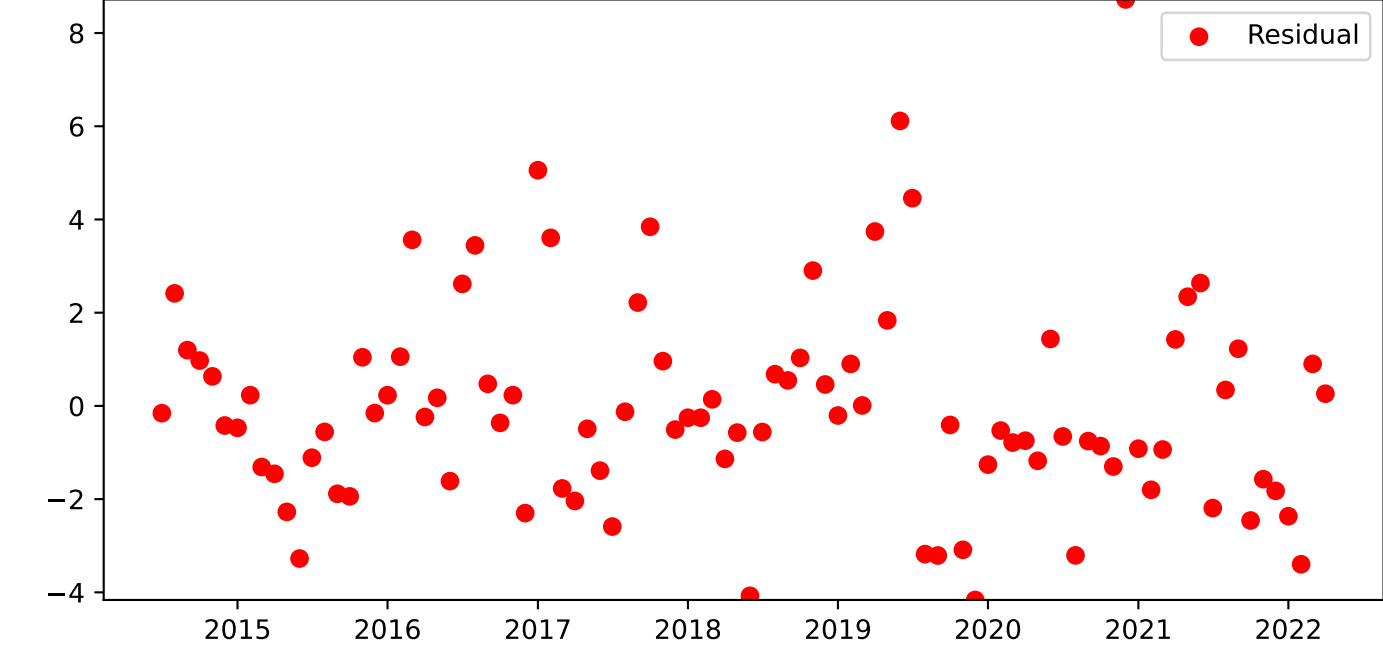
Seasonal Component of Additive Seasonal Decomposition



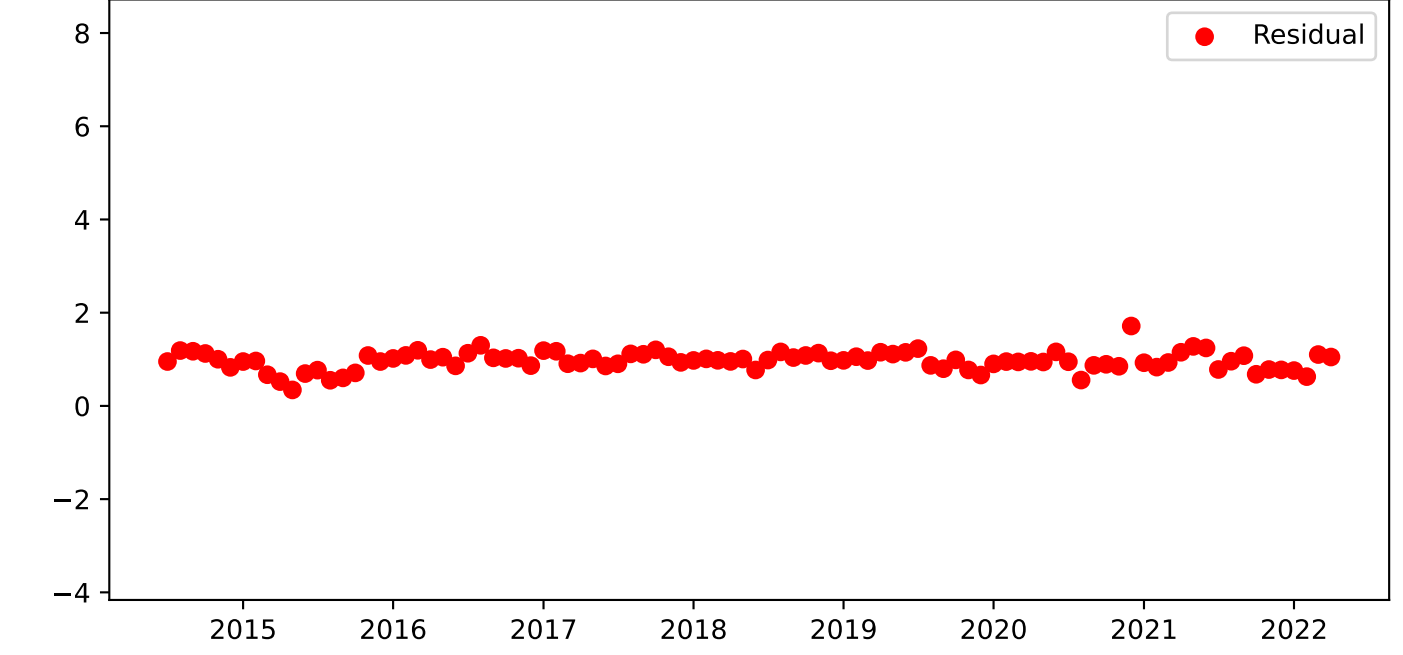
Seasonal Component of Multiplicative Seasonal Decomposition



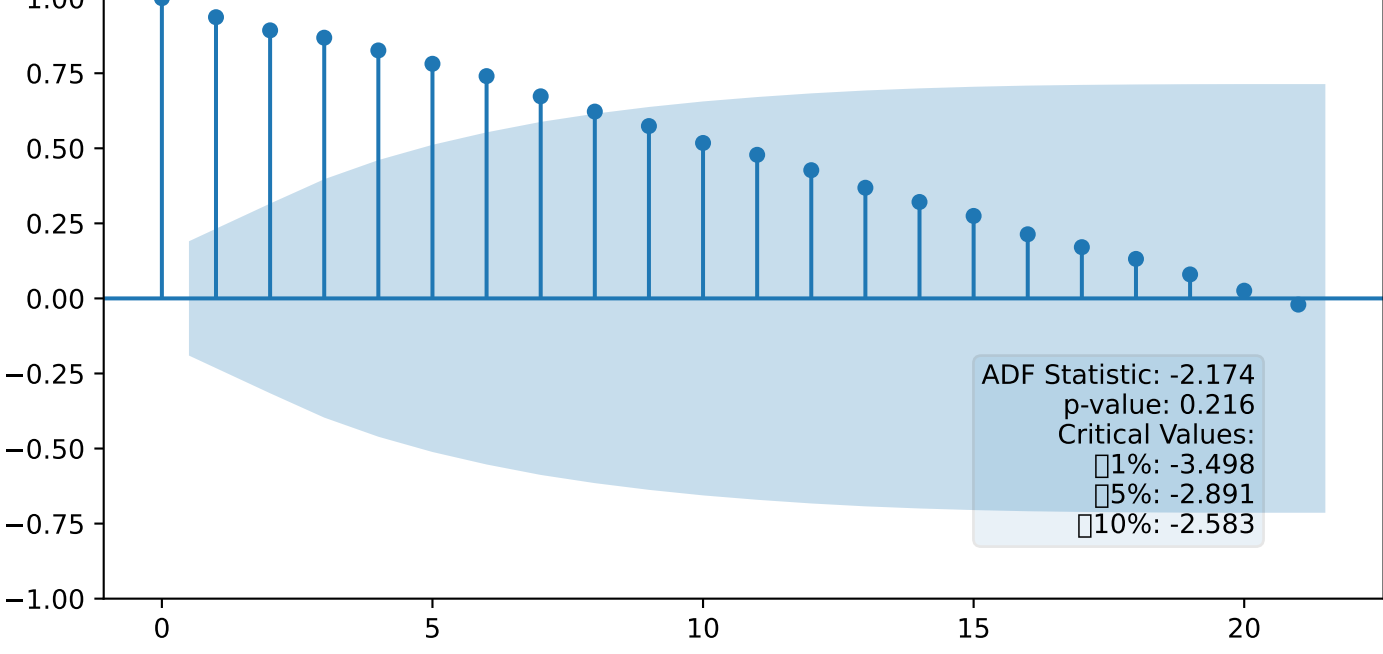
Residual Component of Additive Seasonal Decomposition



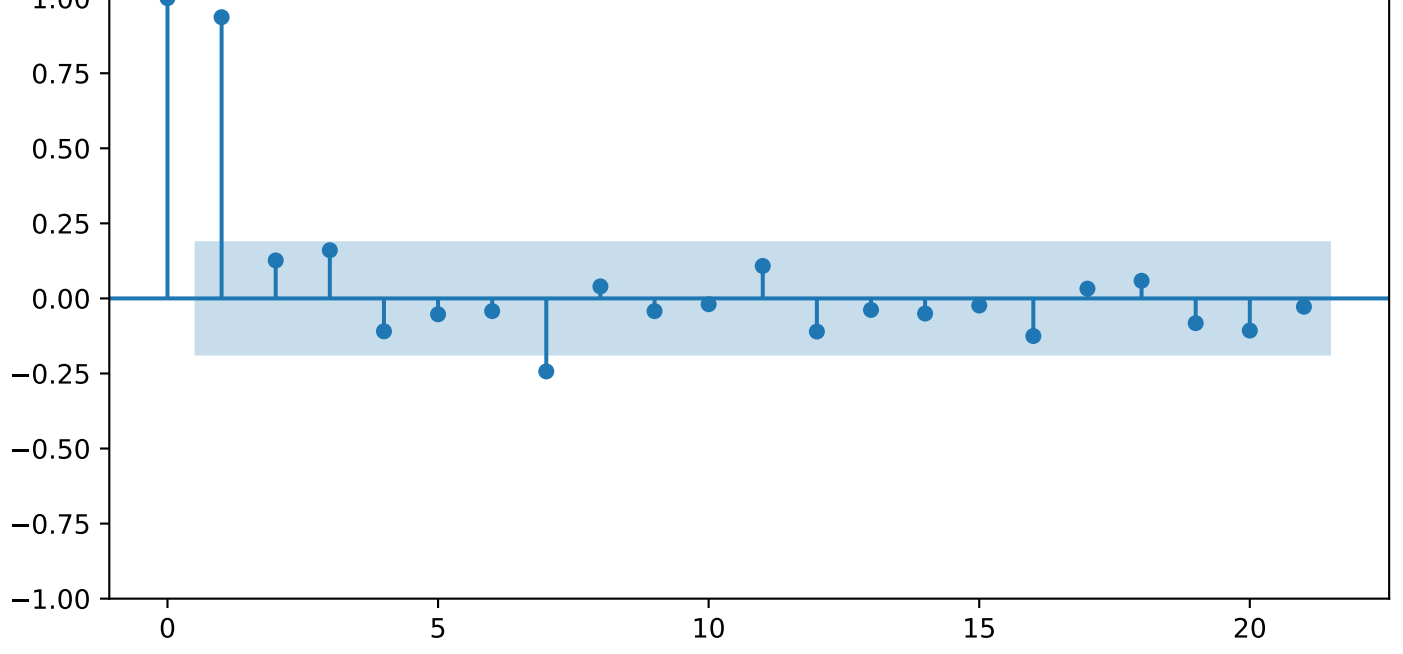
Residual Component of Multiplicative Seasonal Decomposition



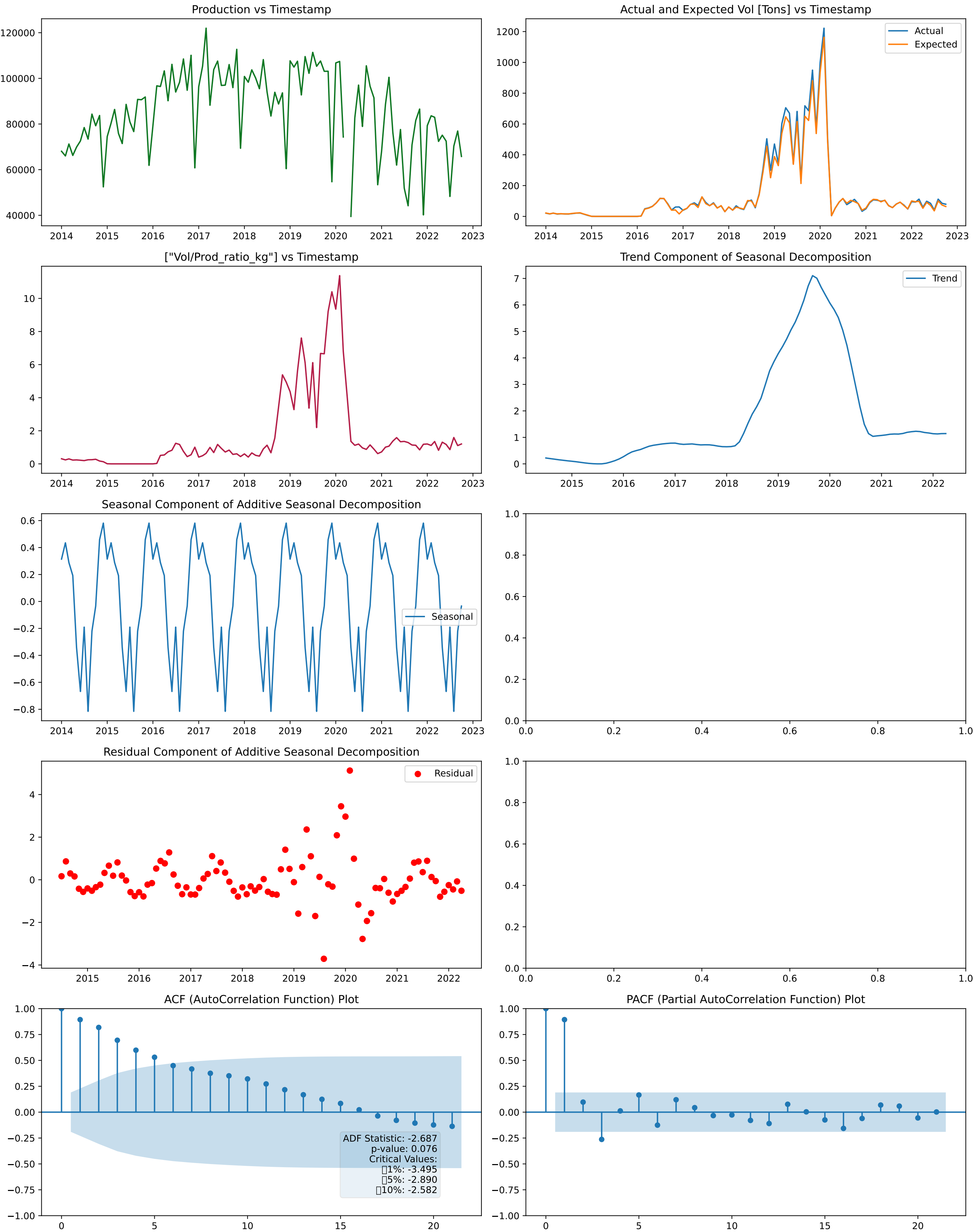
ACF (AutoCorrelation Function) Plot



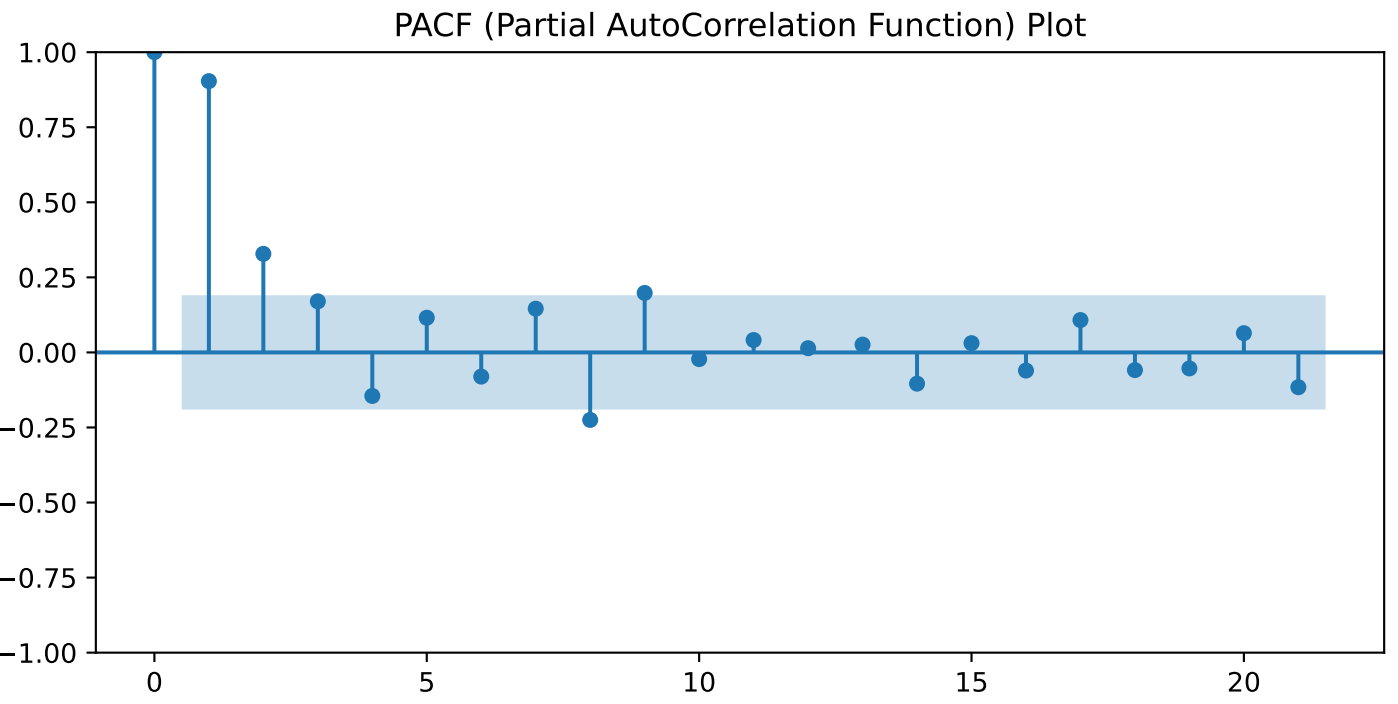
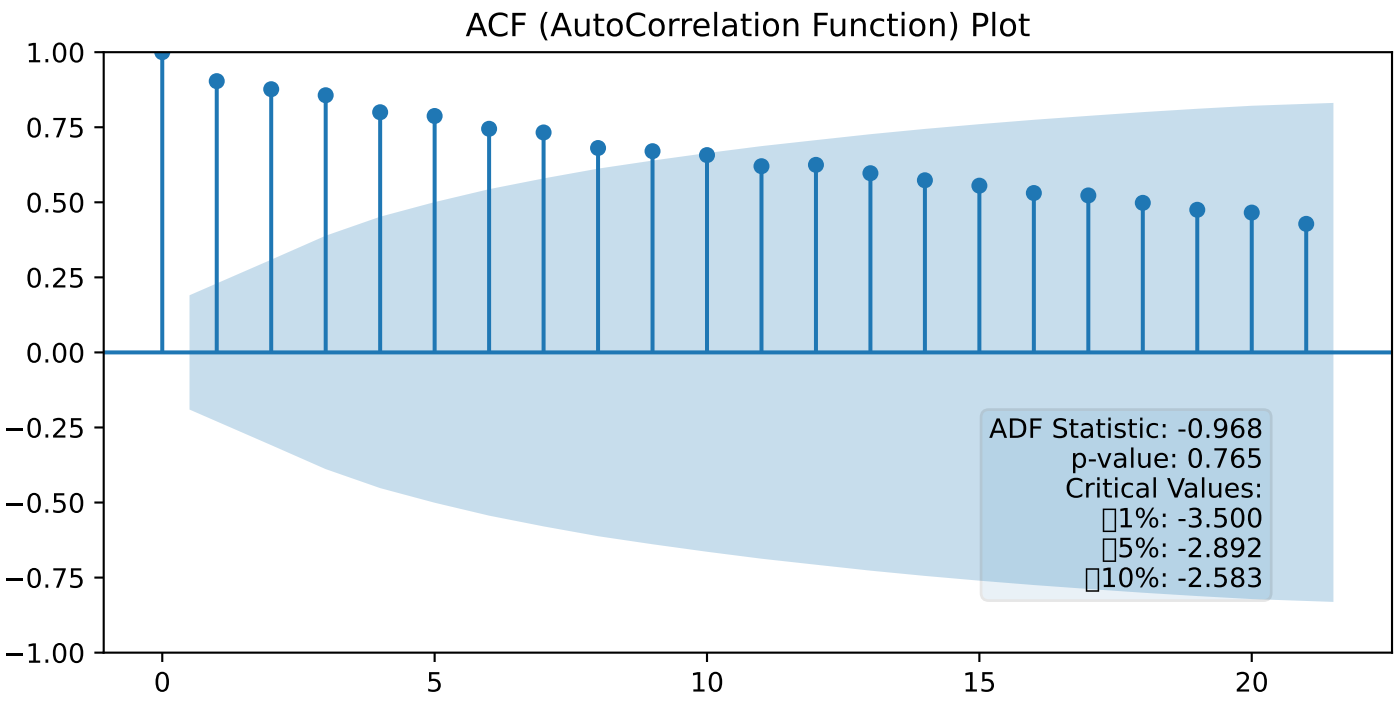
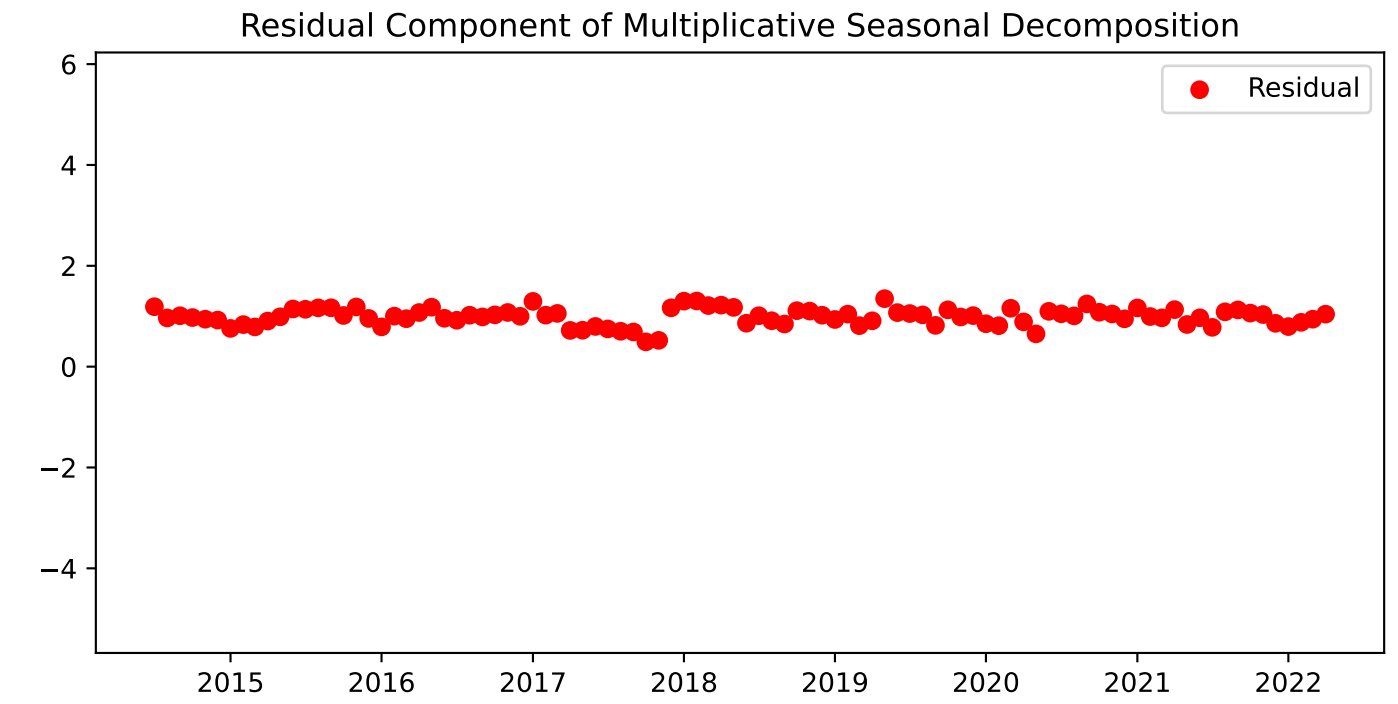
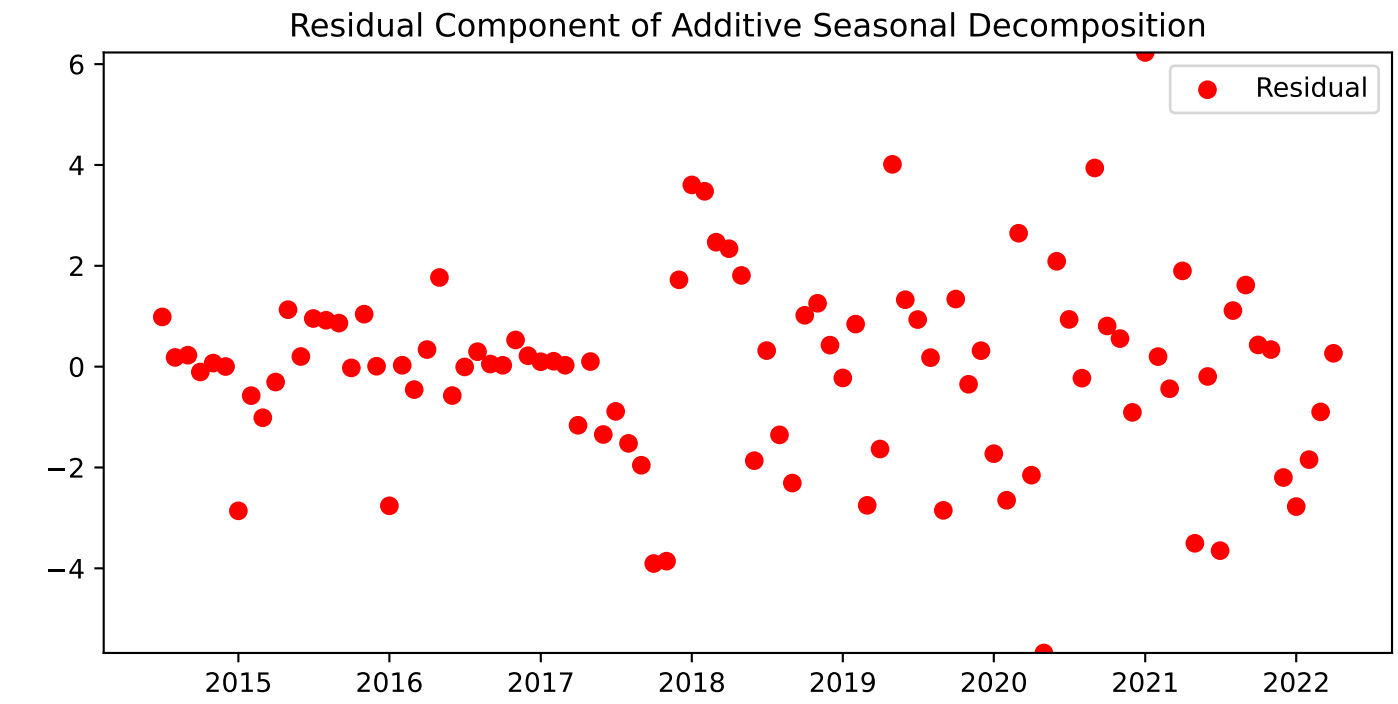
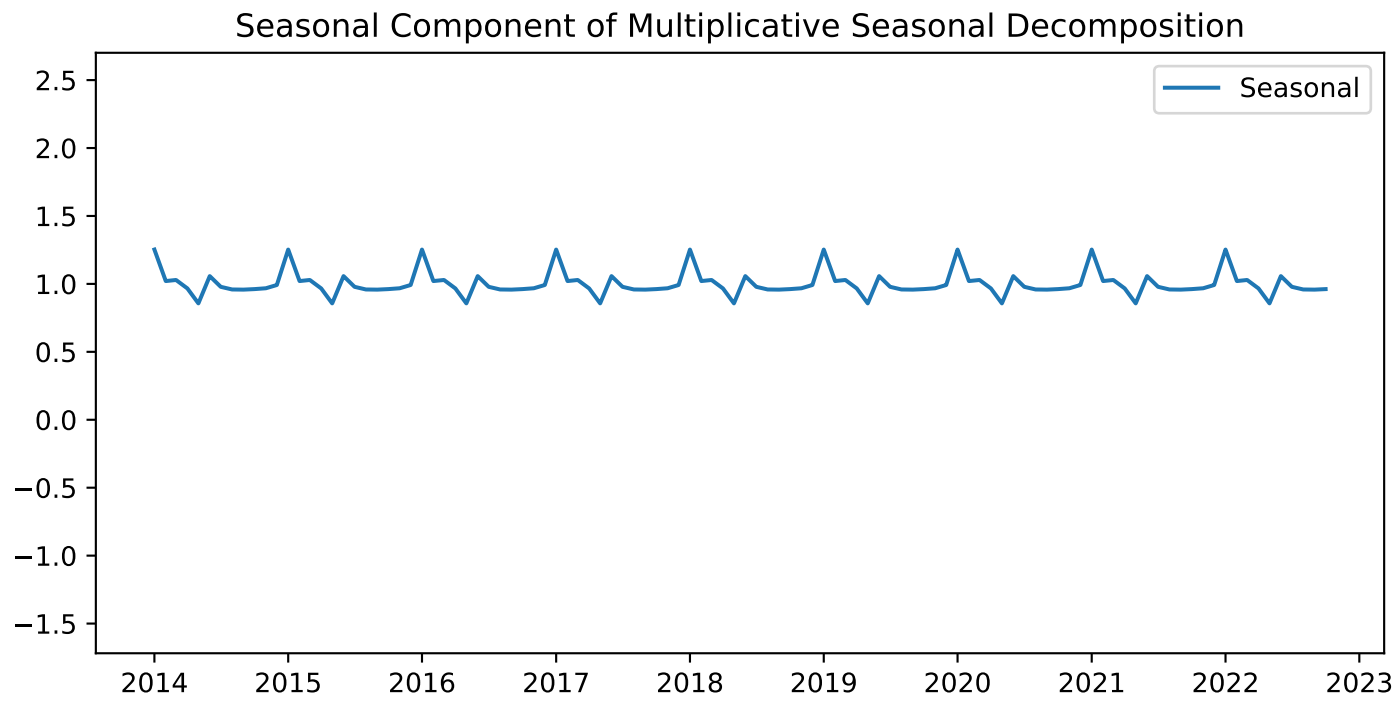
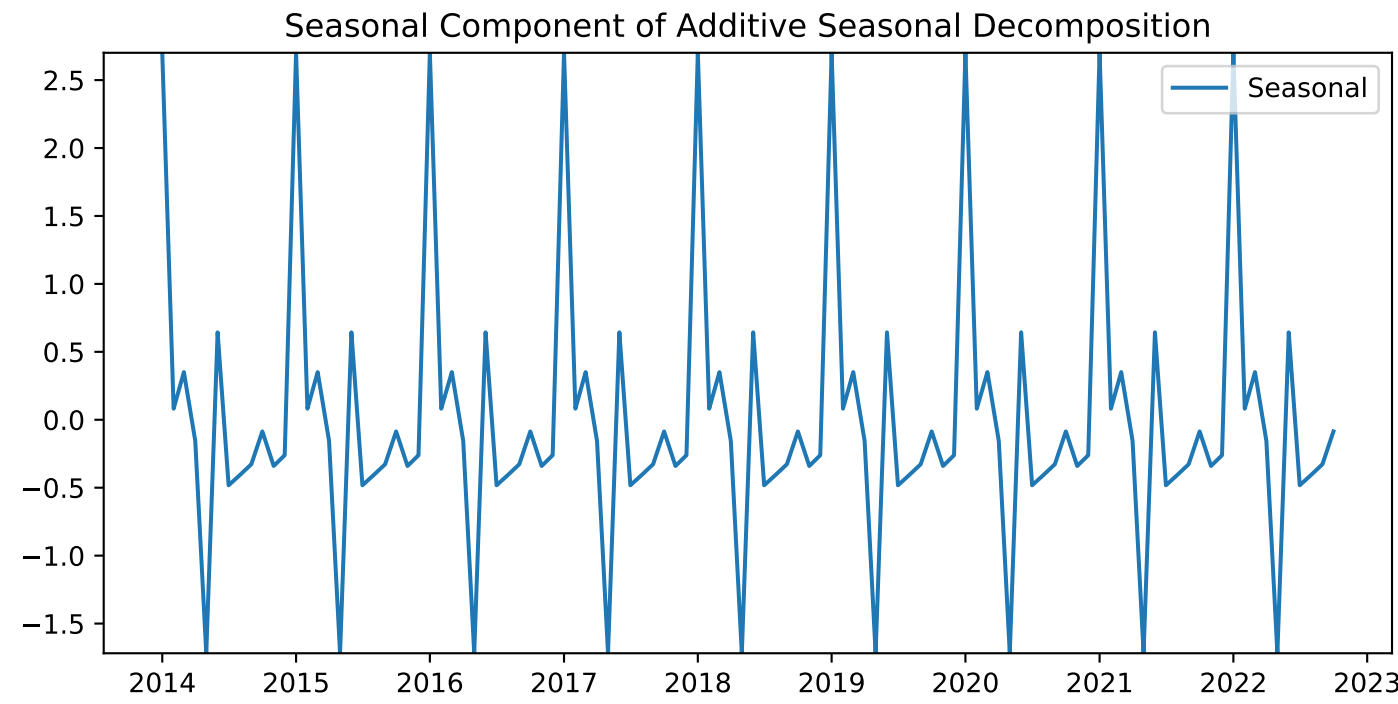
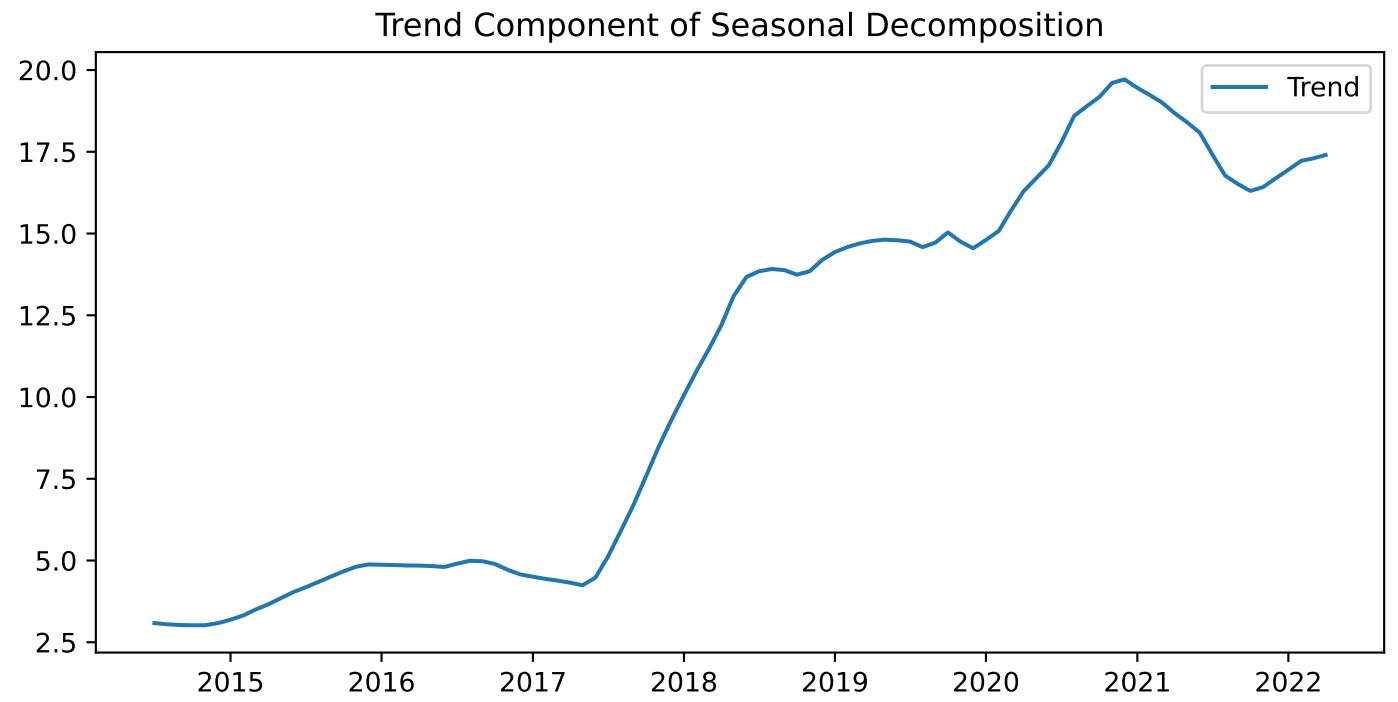
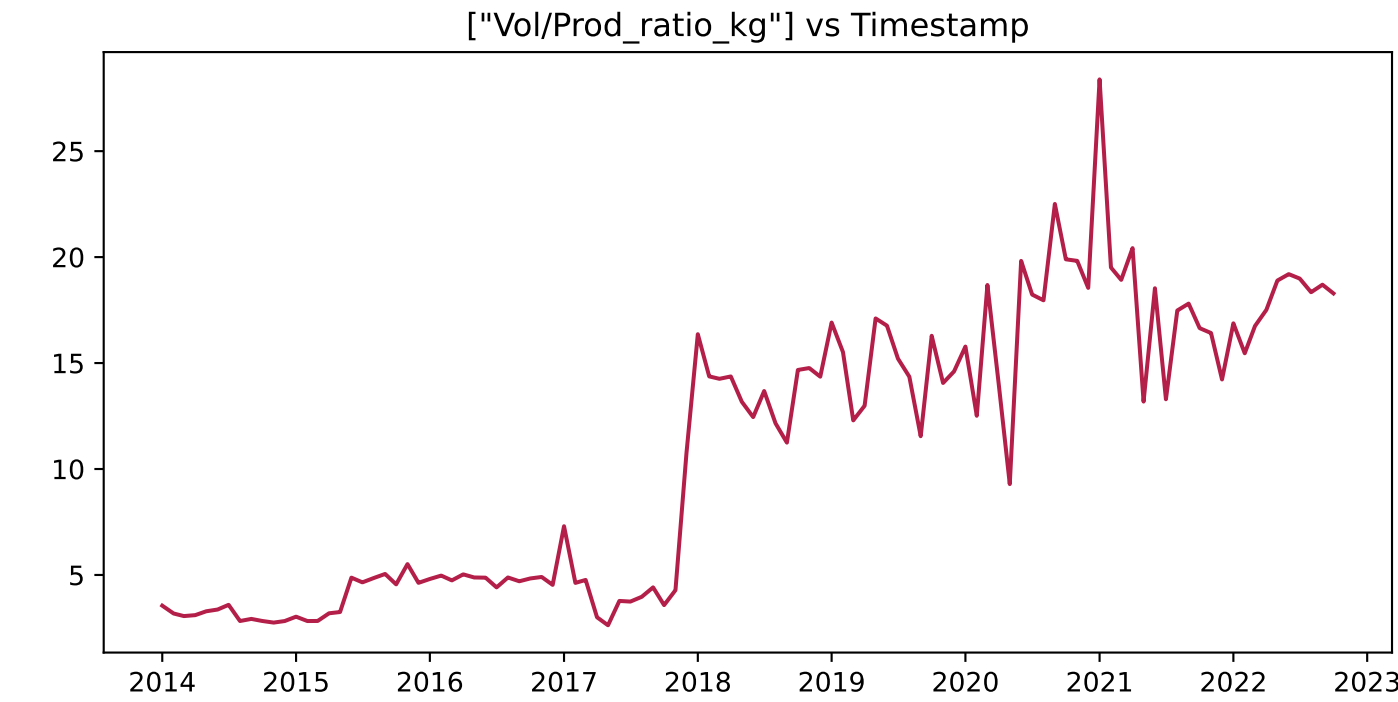
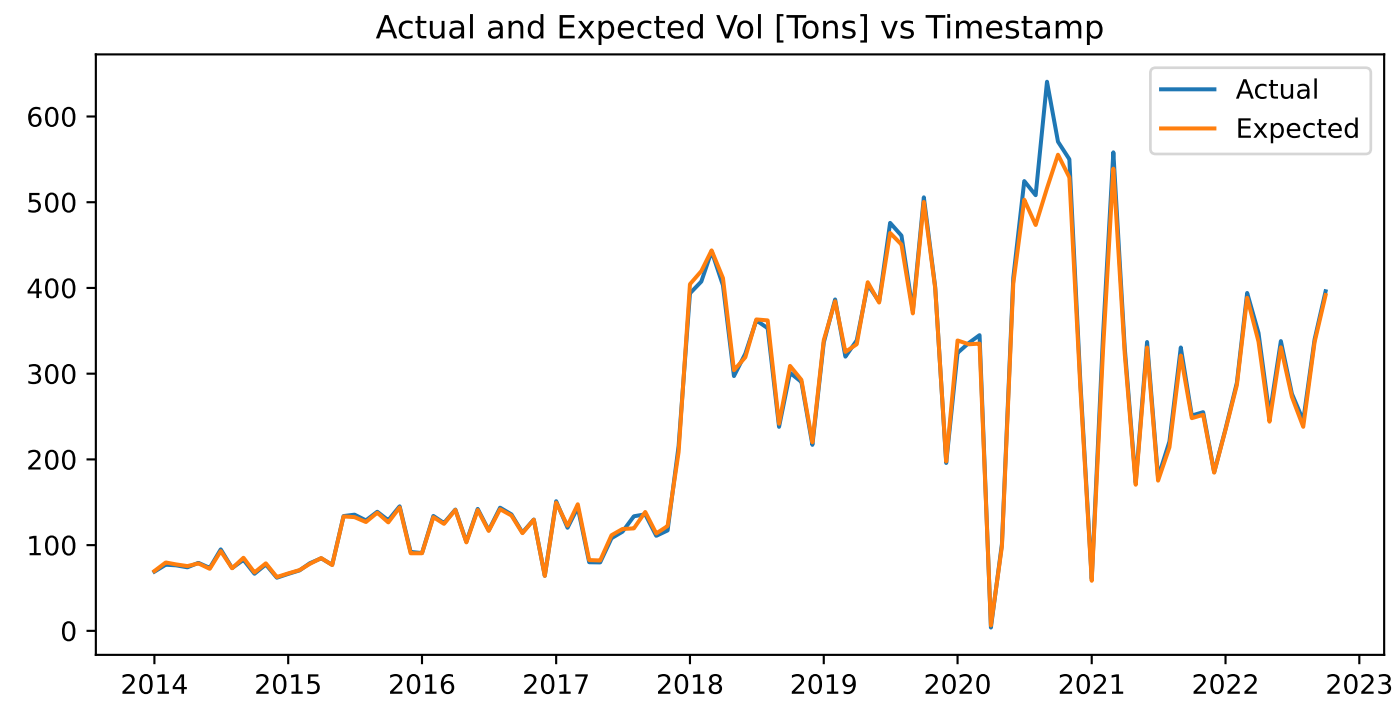
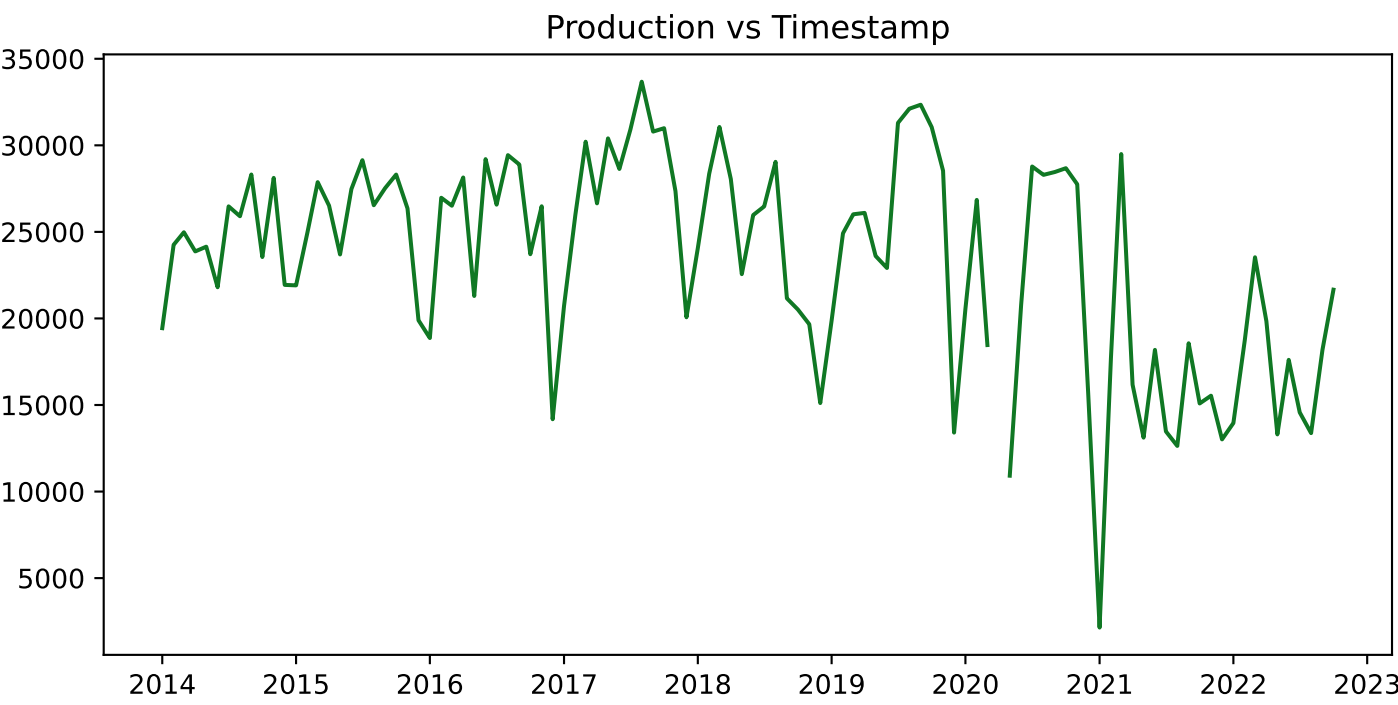
PACF (Partial AutoCorrelation Function) Plot



Time Series Analysis for ts_key: Provider_10-Plant_14

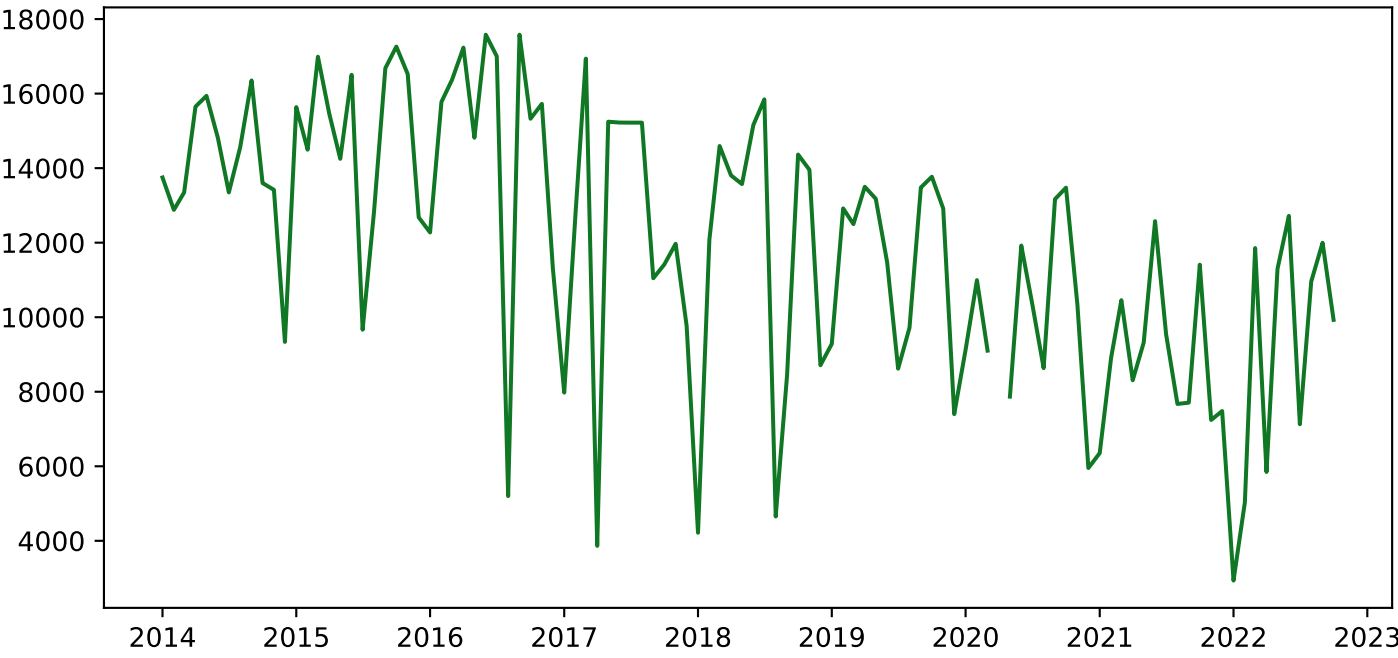


Time Series Analysis for ts_key: Provider_10-Plant_15

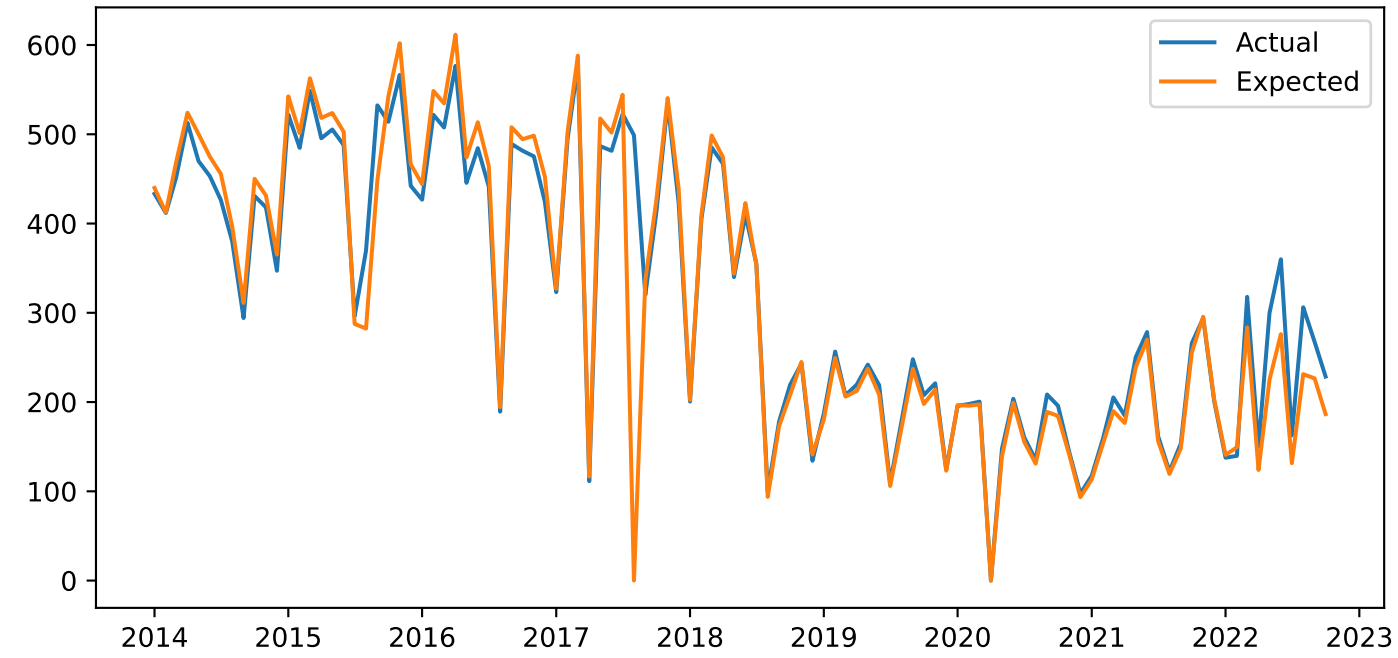


Time Series Analysis for ts_key: Provider_10-Plant_18

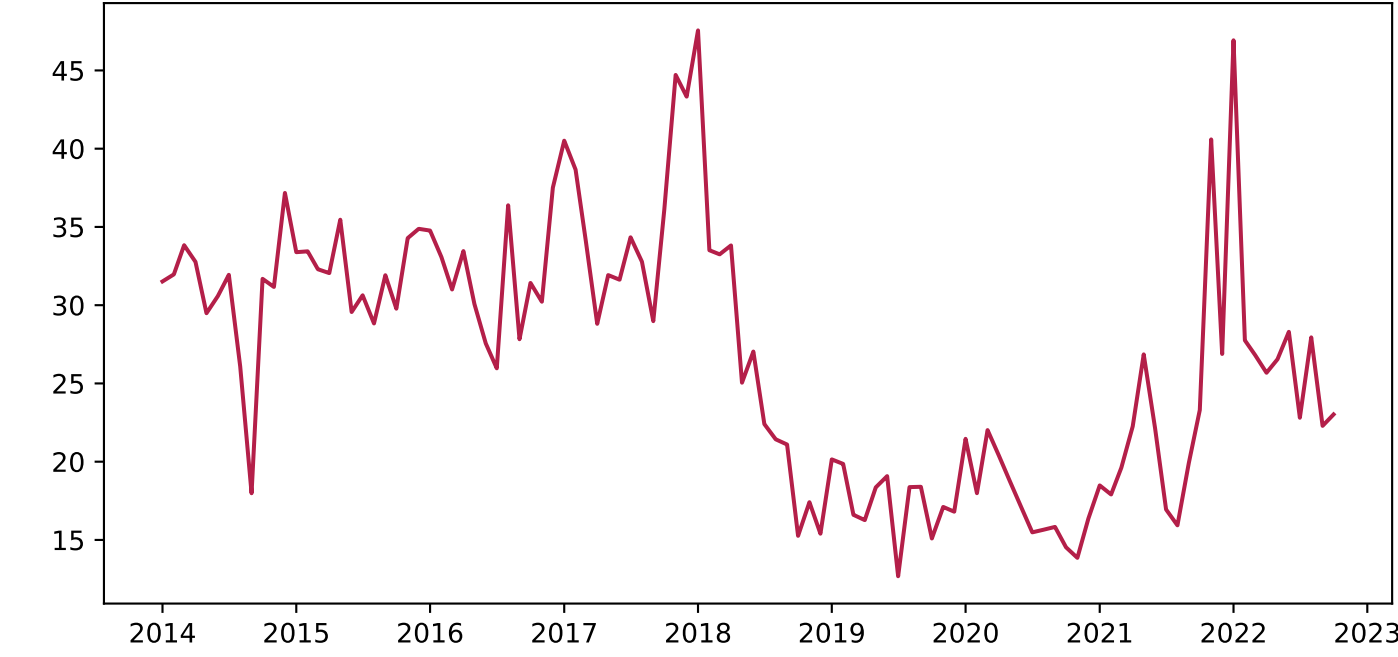
Production vs Timestamp



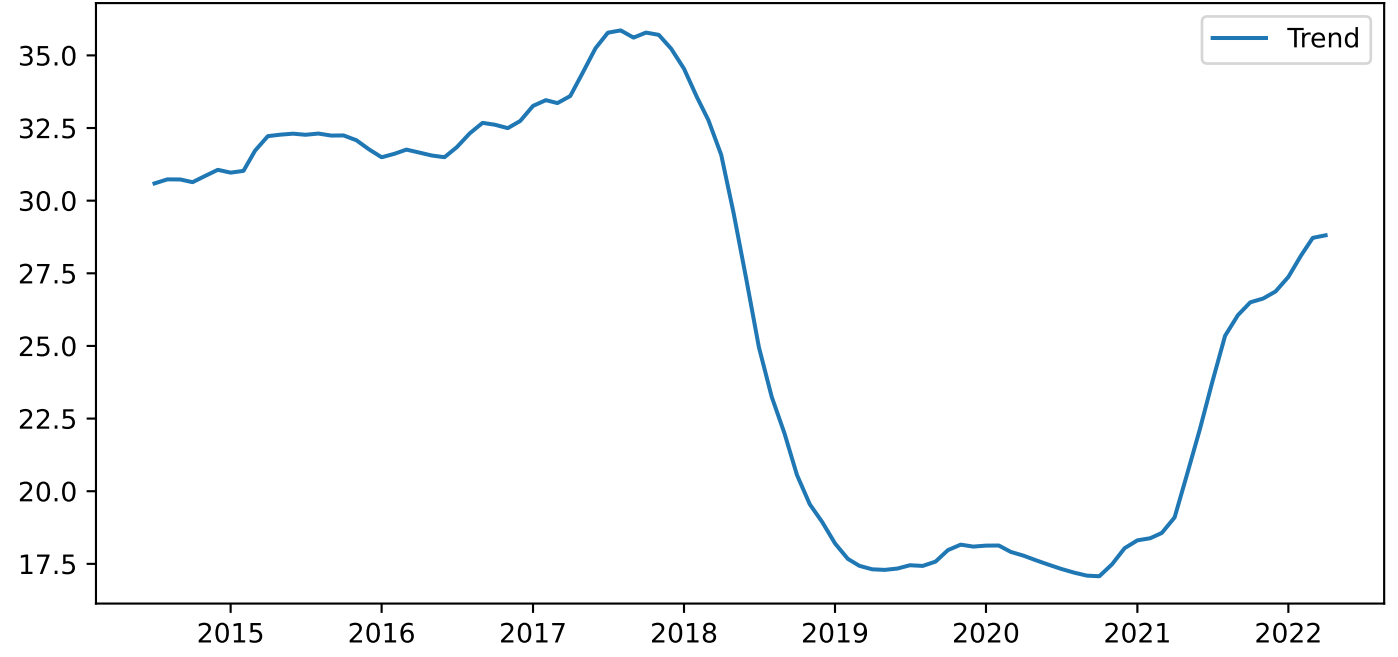
Actual and Expected Vol [Tons] vs Timestamp



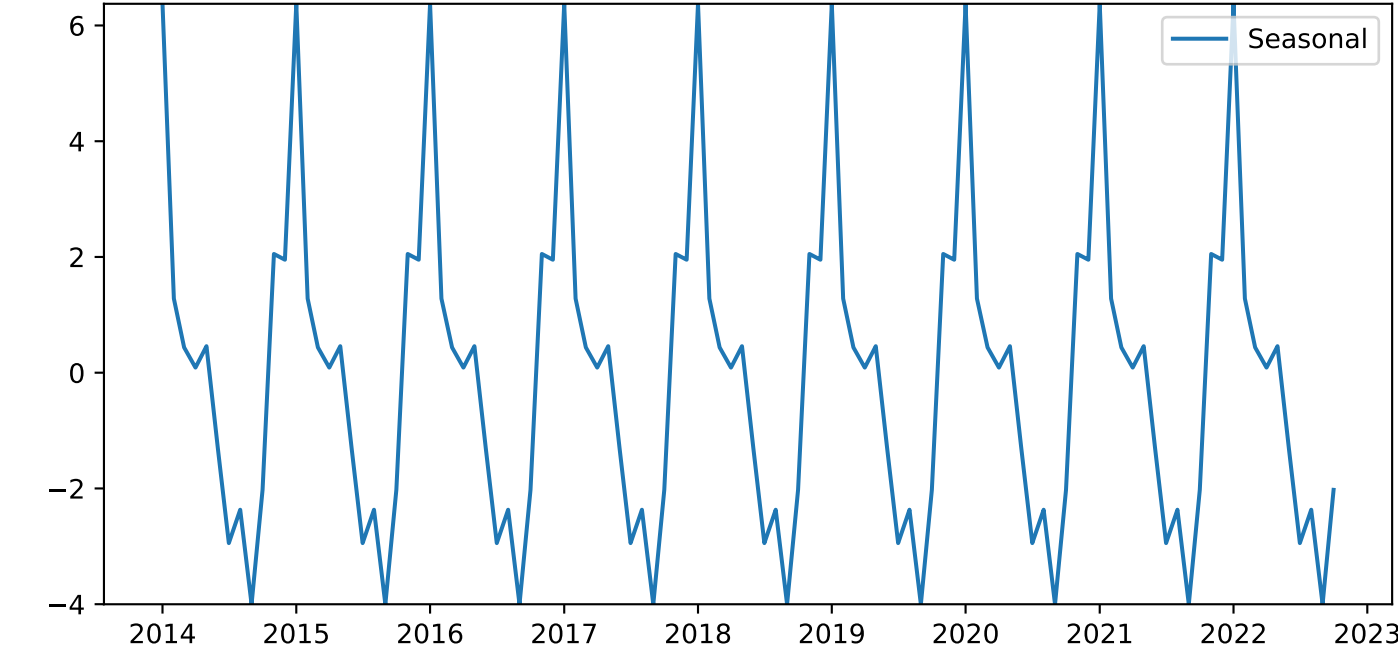
["Vol/Prod_ratio_kg"] vs Timestamp



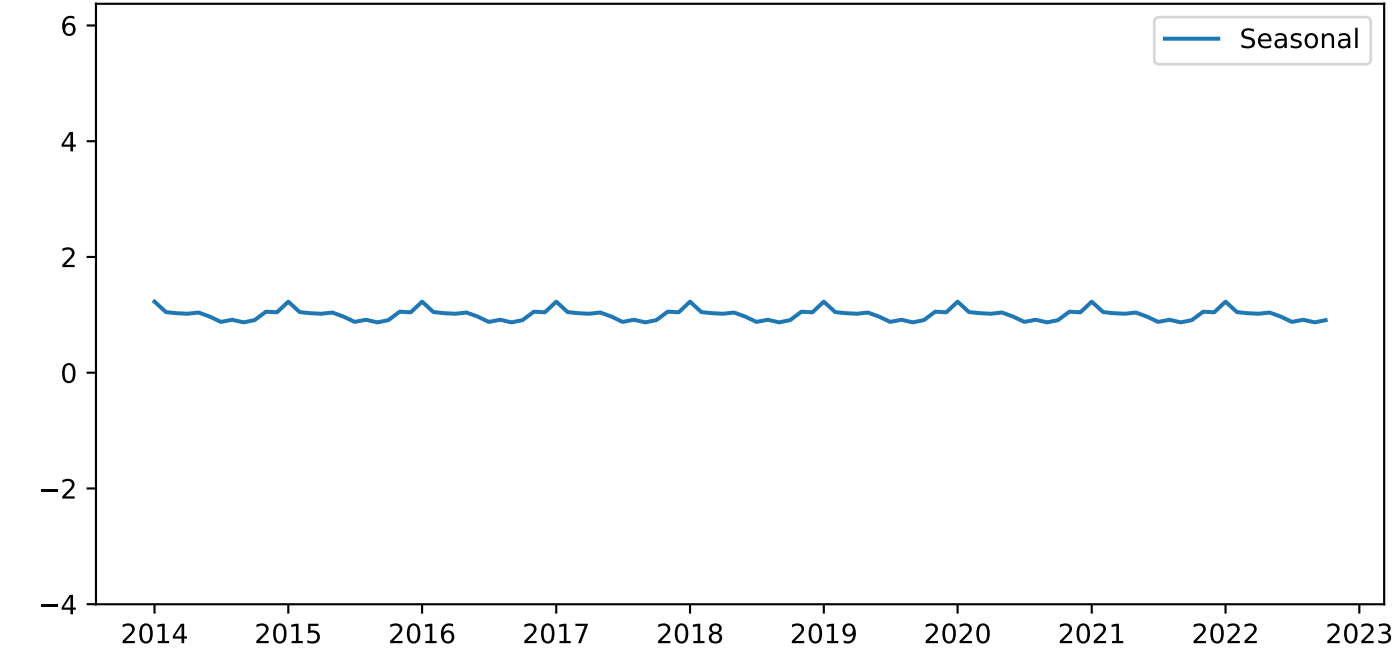
Trend Component of Seasonal Decomposition



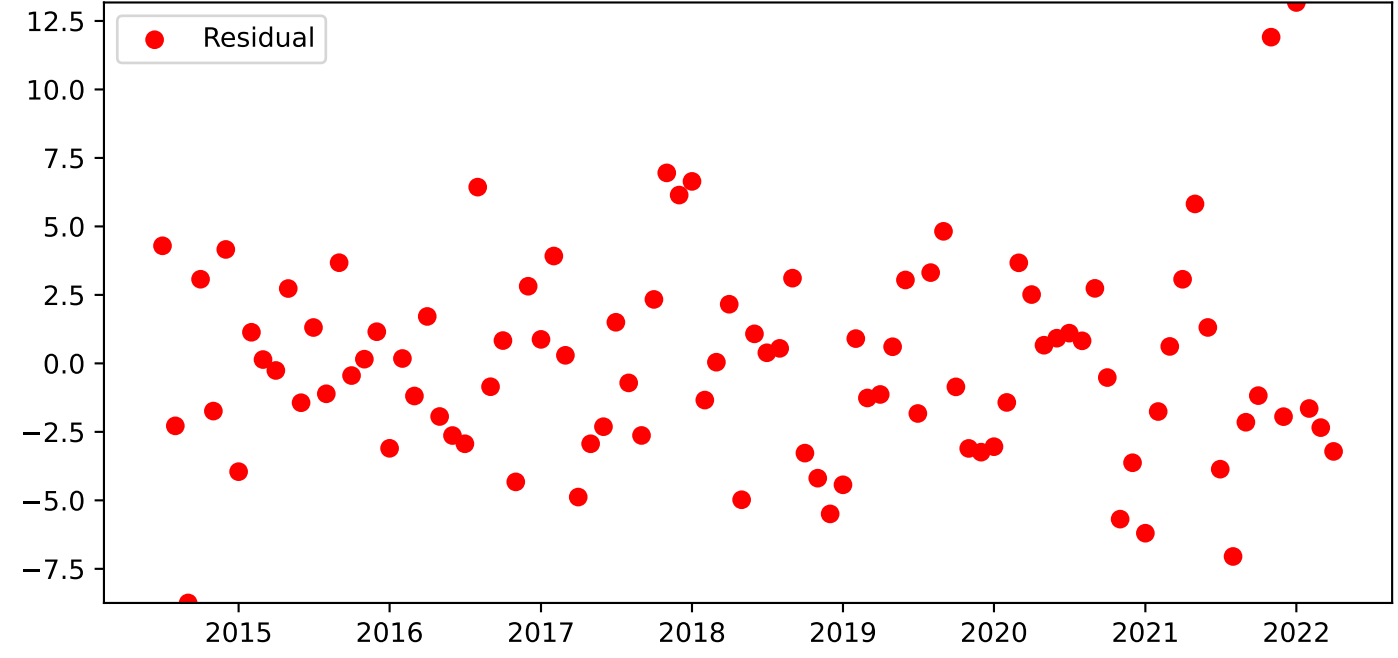
Seasonal Component of Additive Seasonal Decomposition



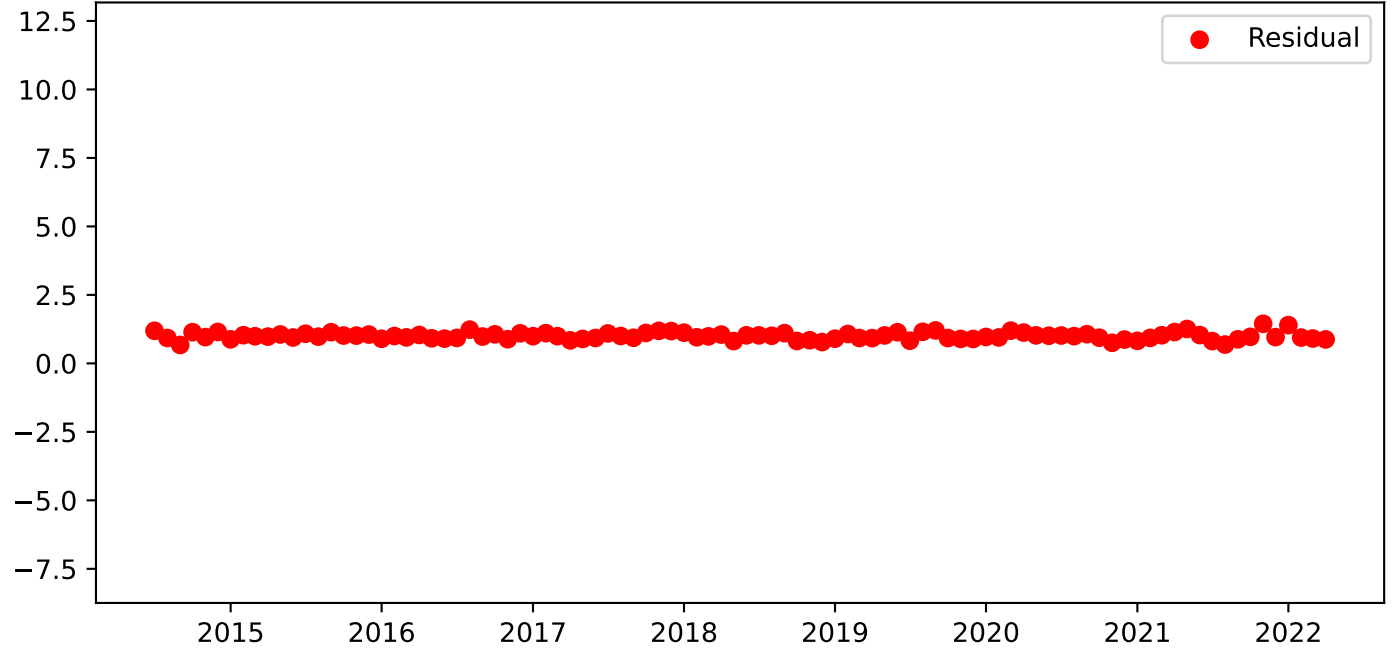
Seasonal Component of Multiplicative Seasonal Decomposition



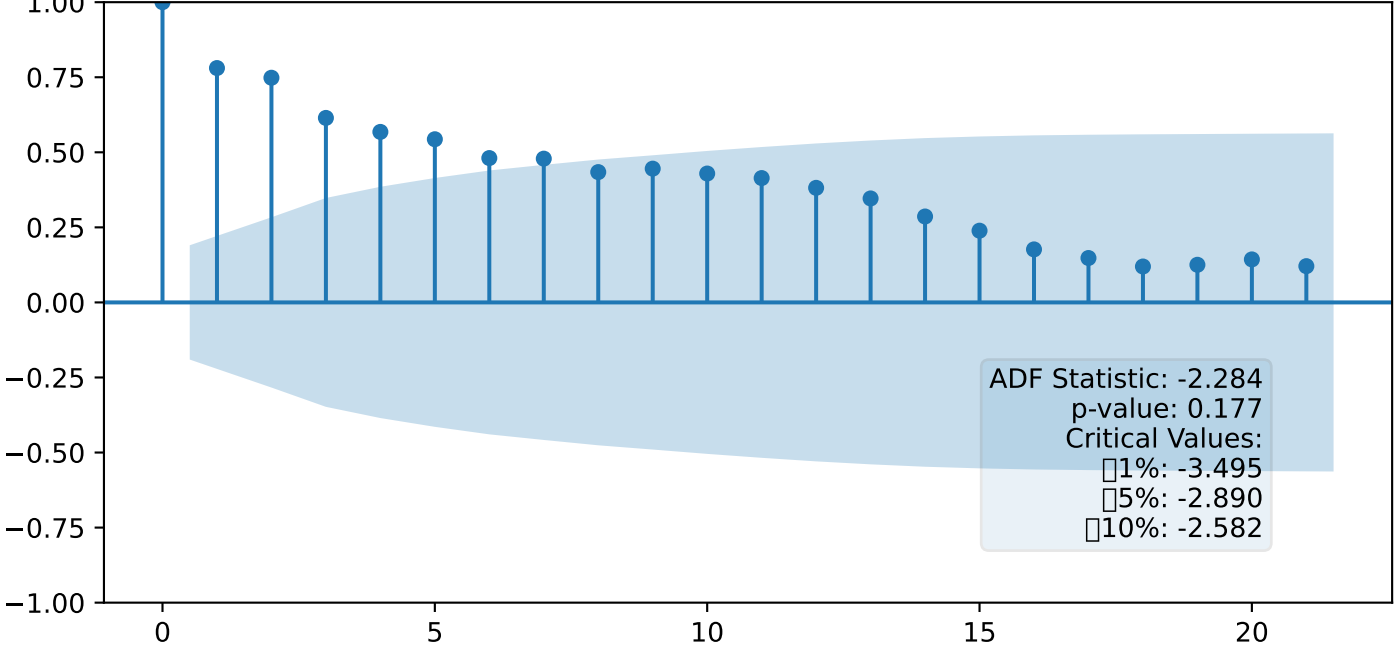
Residual Component of Additive Seasonal Decomposition



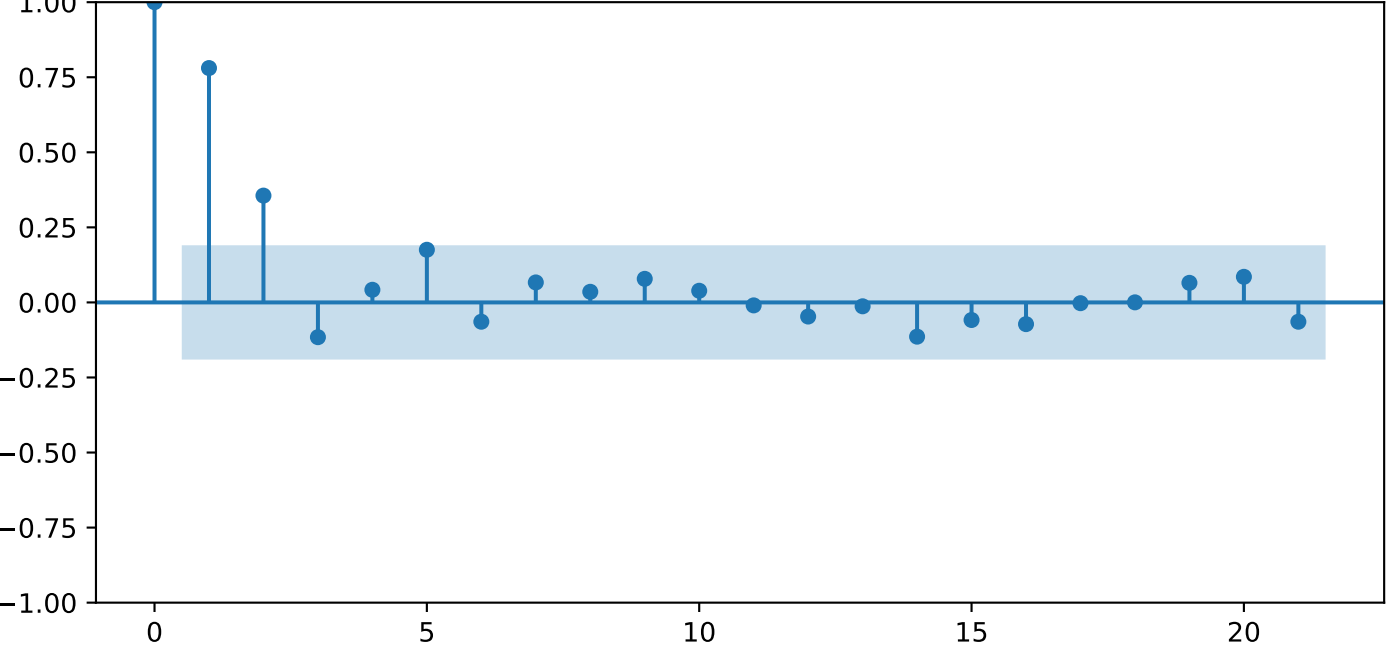
Residual Component of Multiplicative Seasonal Decomposition



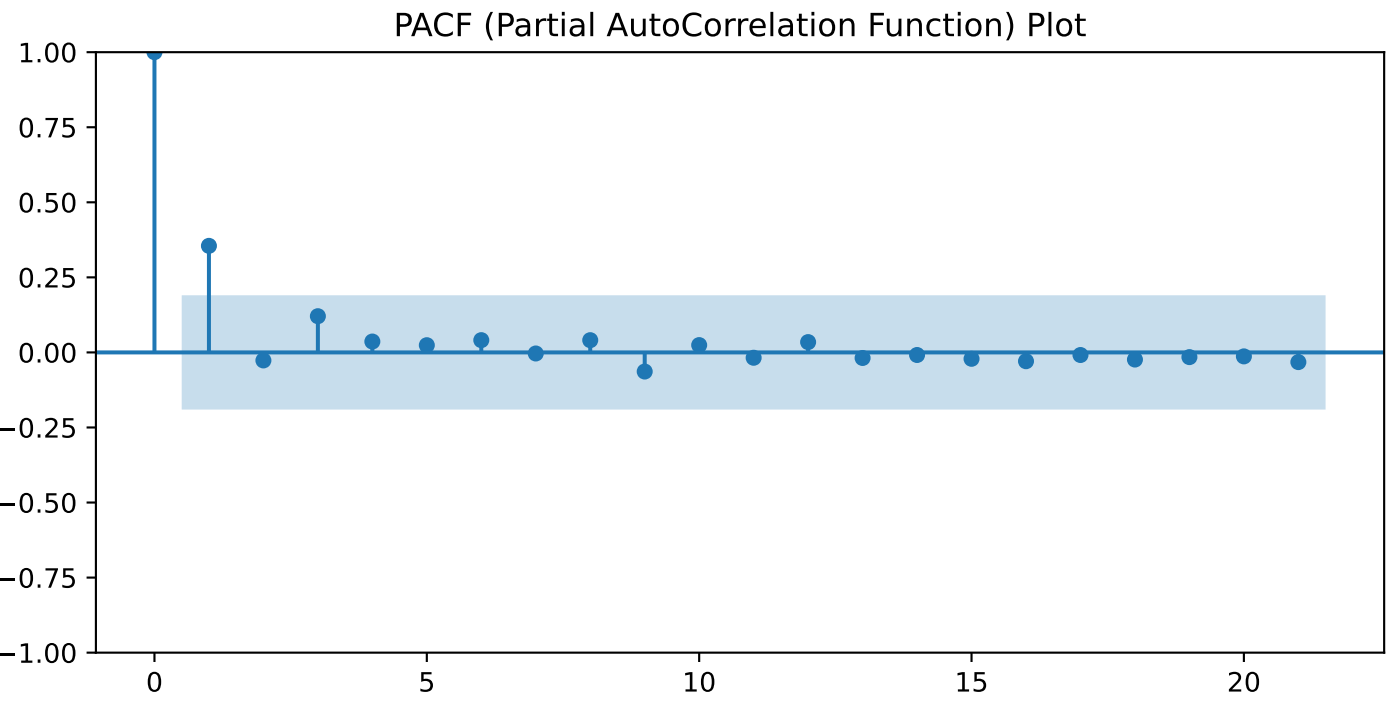
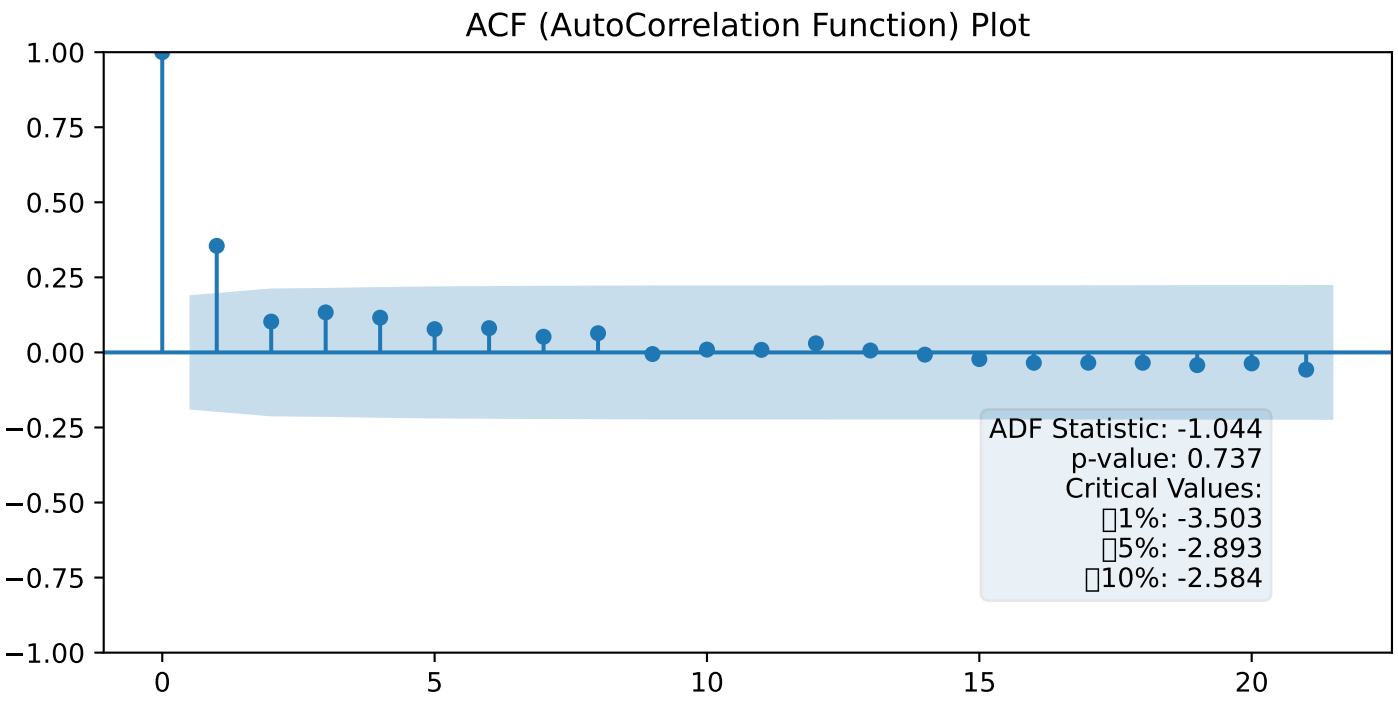
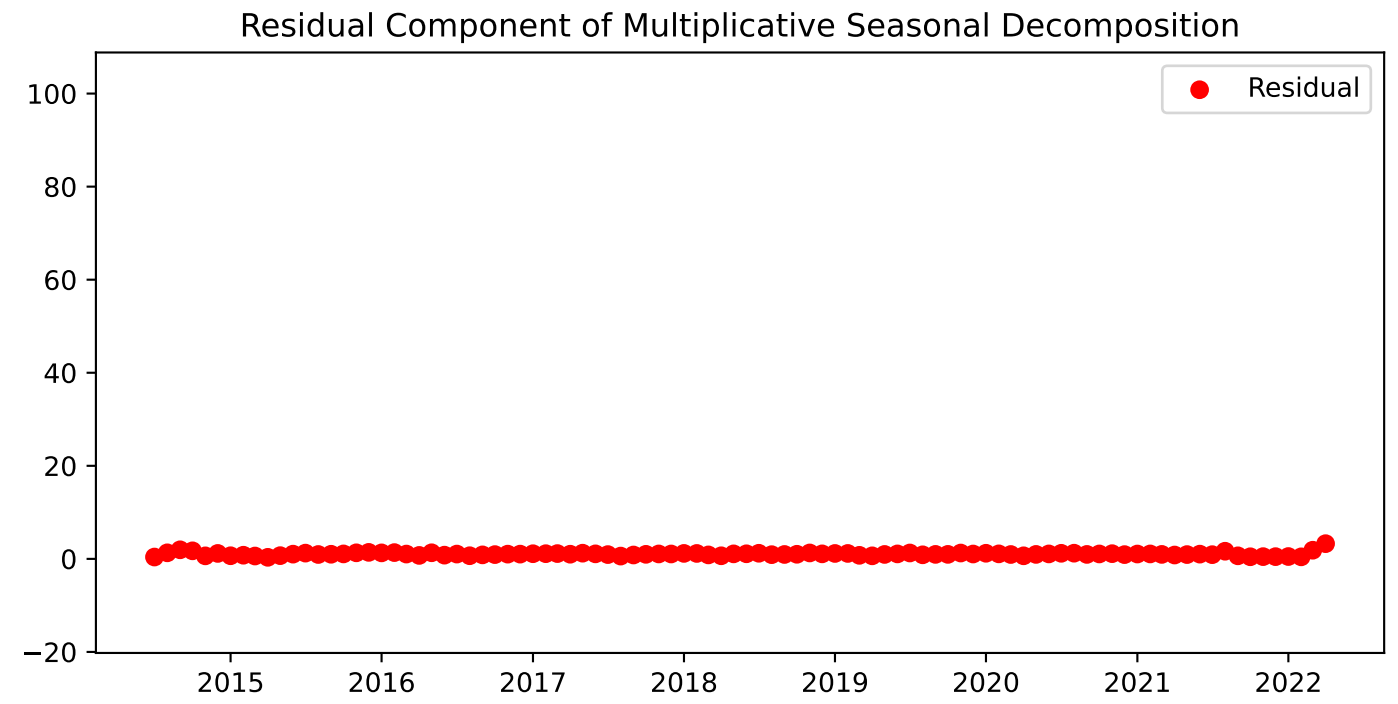
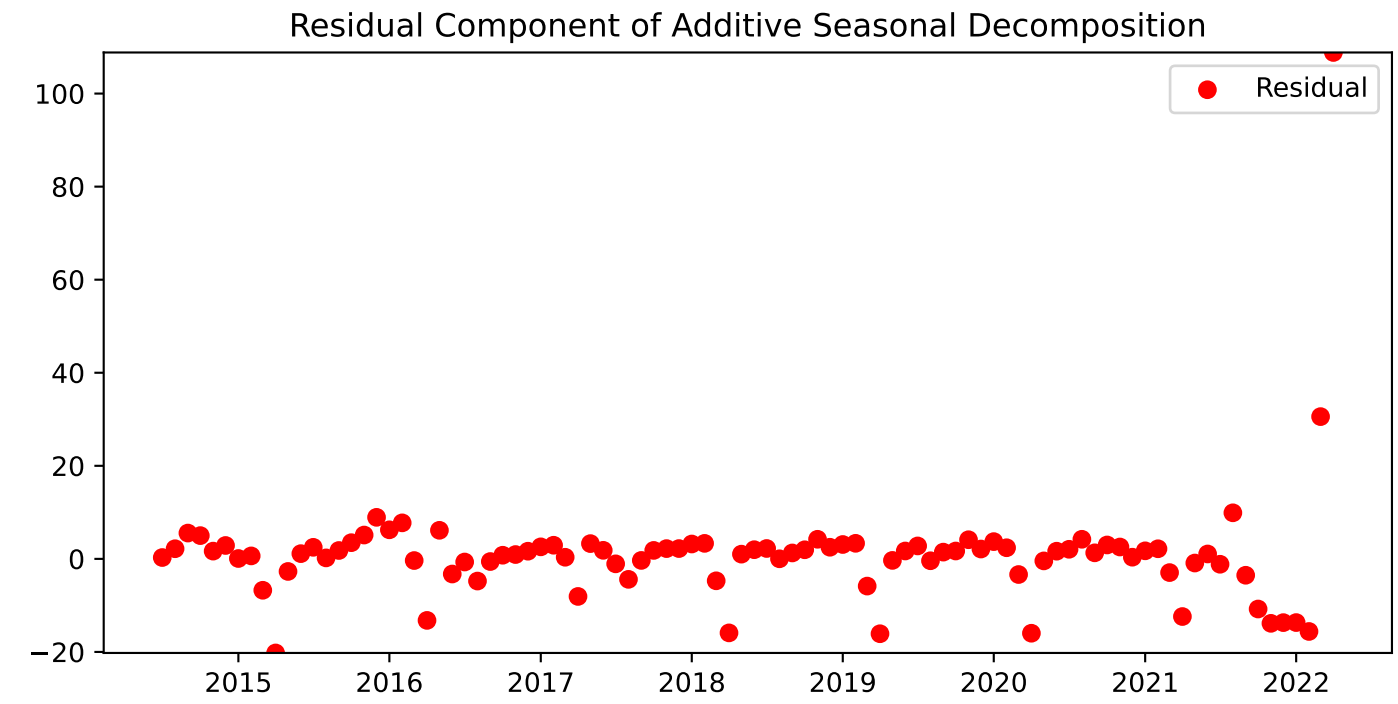
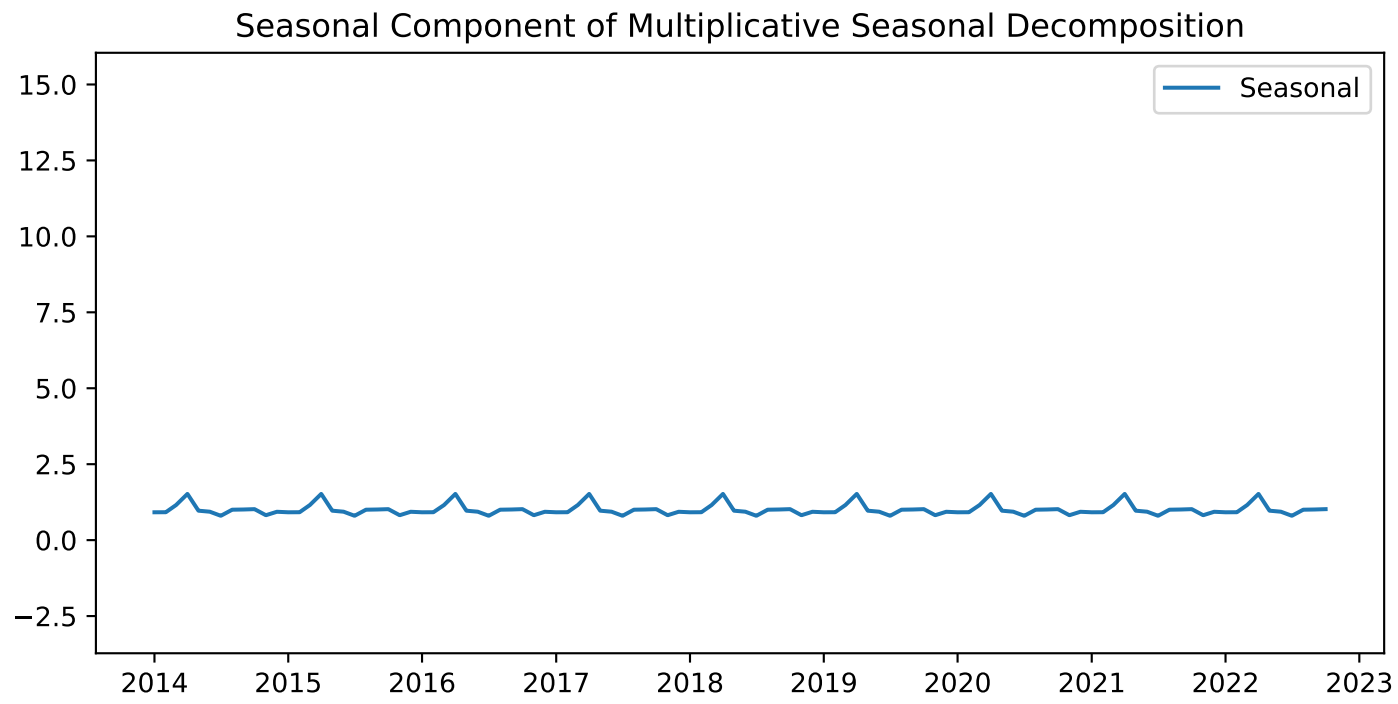
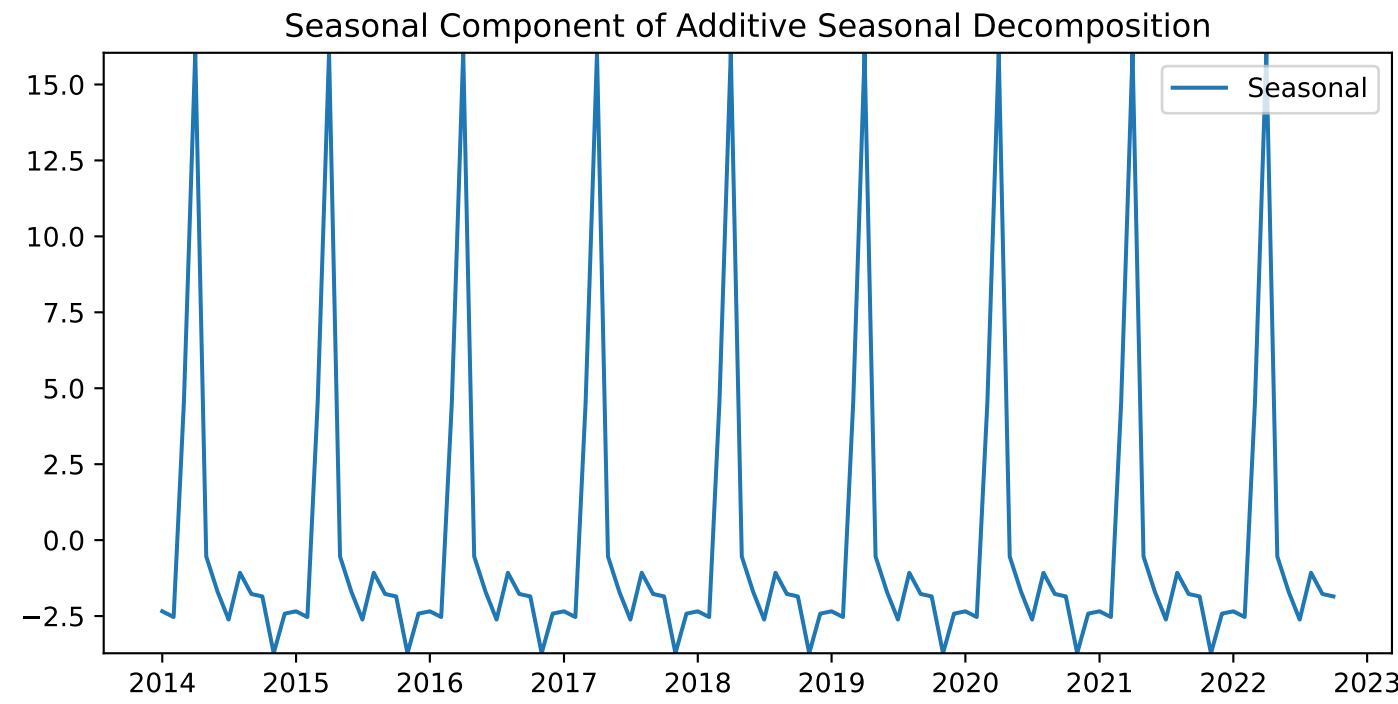
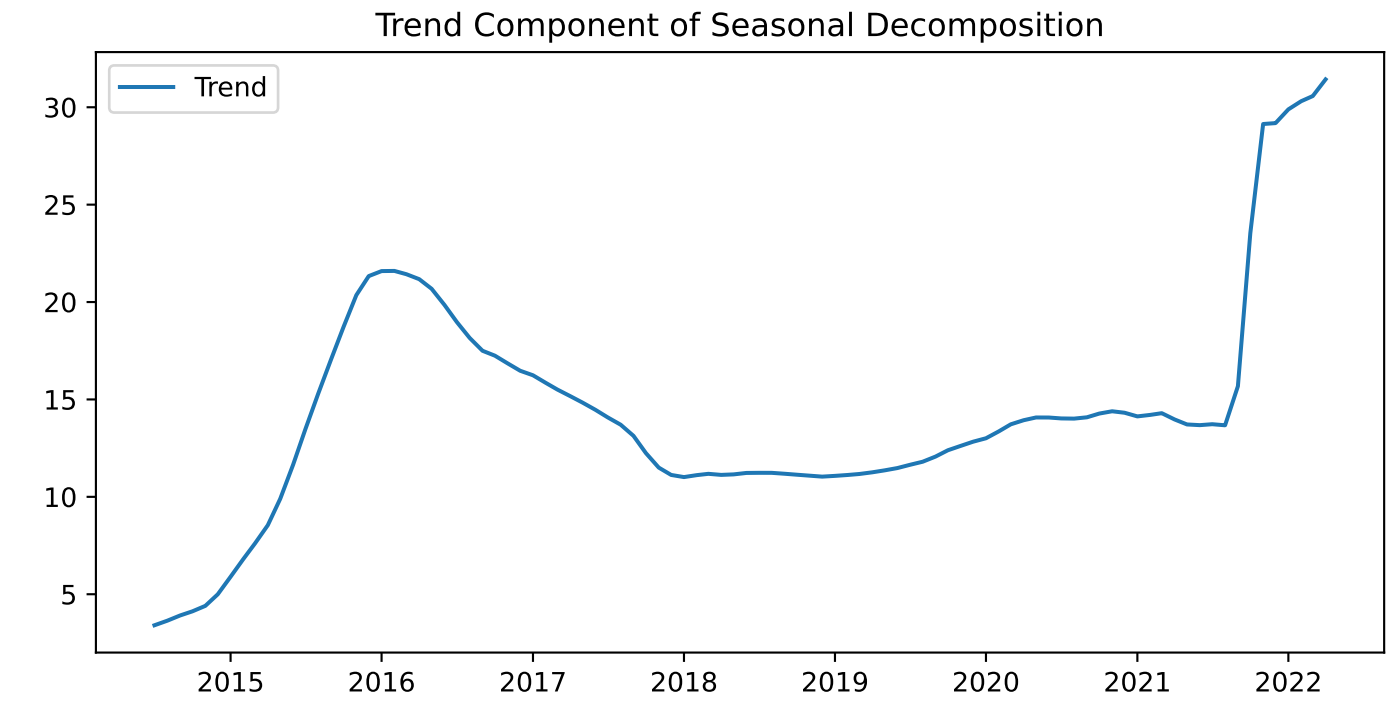
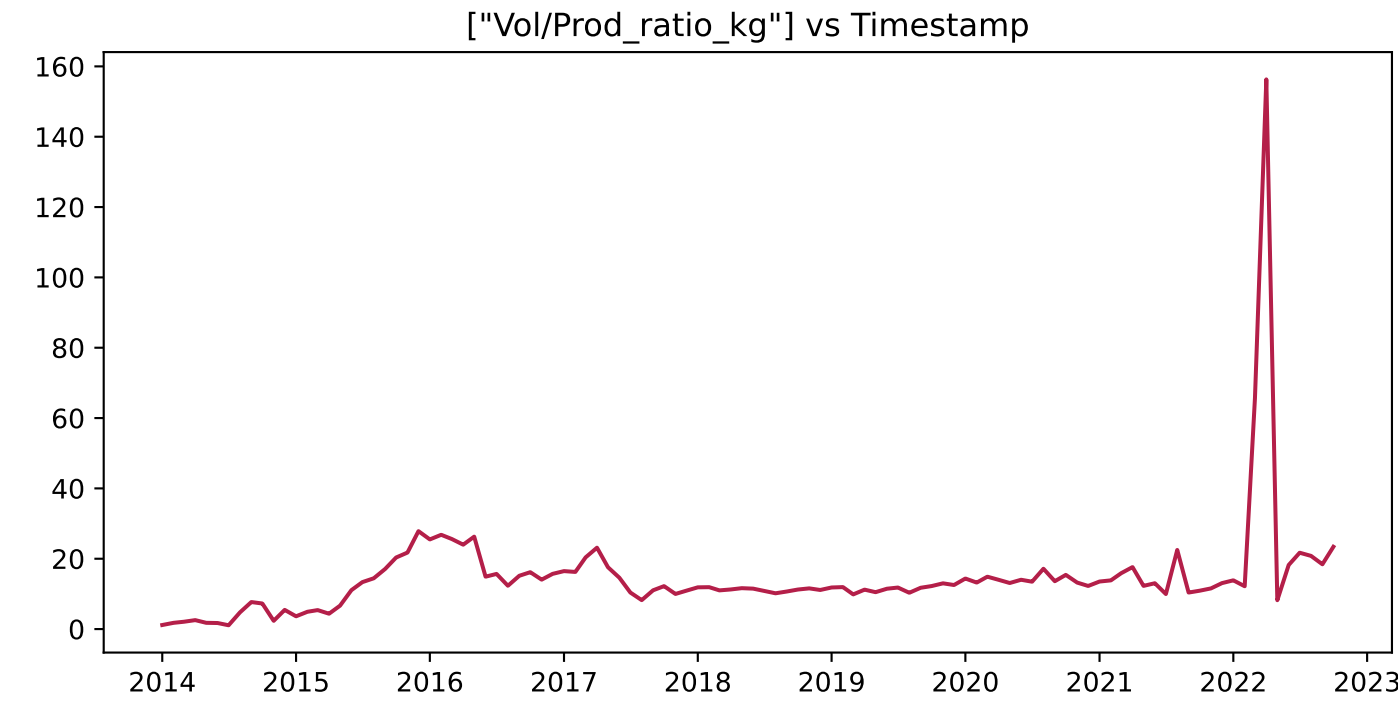
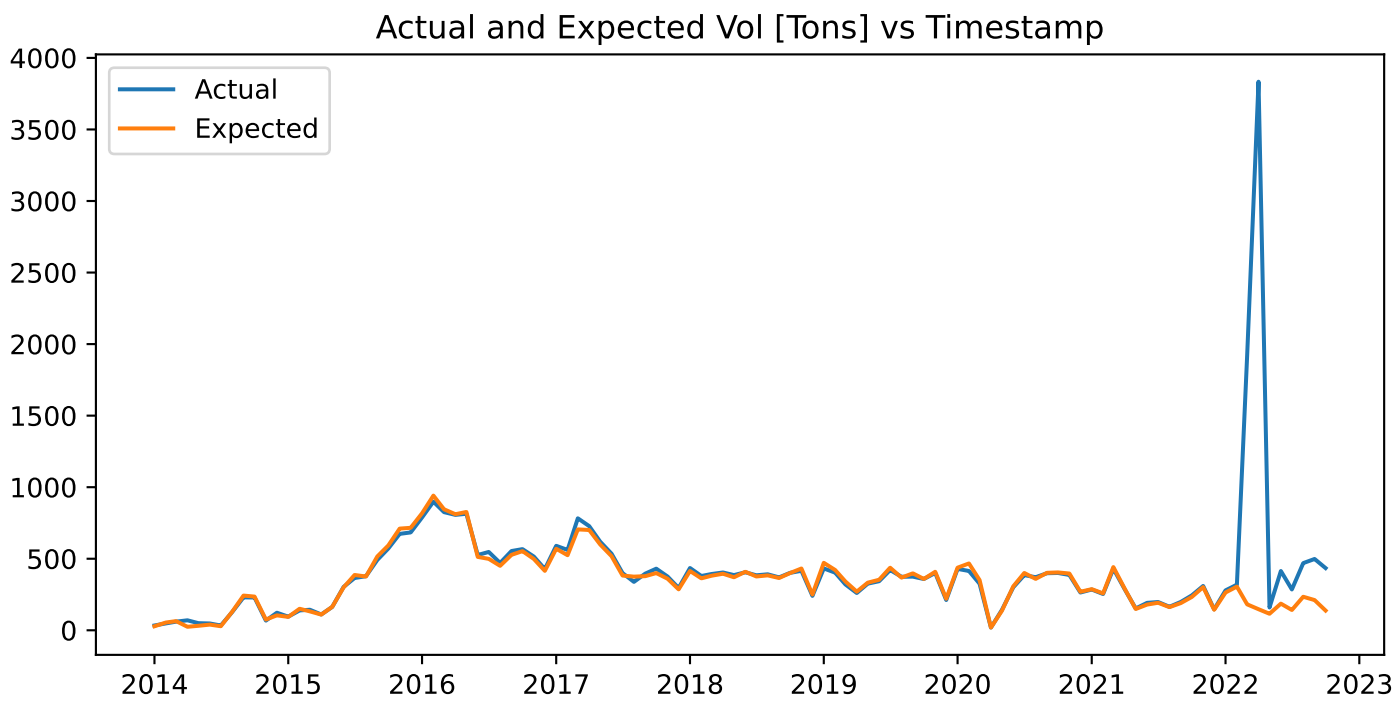
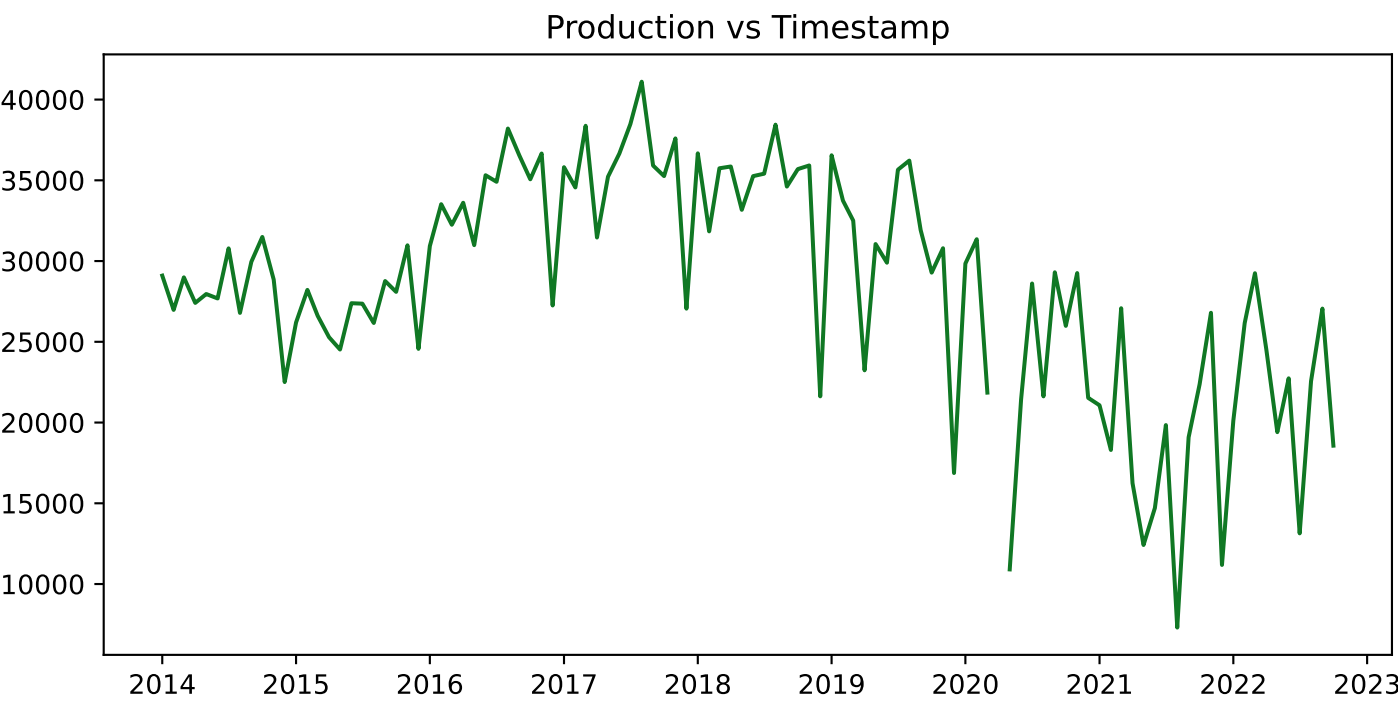
ACF (AutoCorrelation Function) Plot



PACF (Partial AutoCorrelation Function) Plot



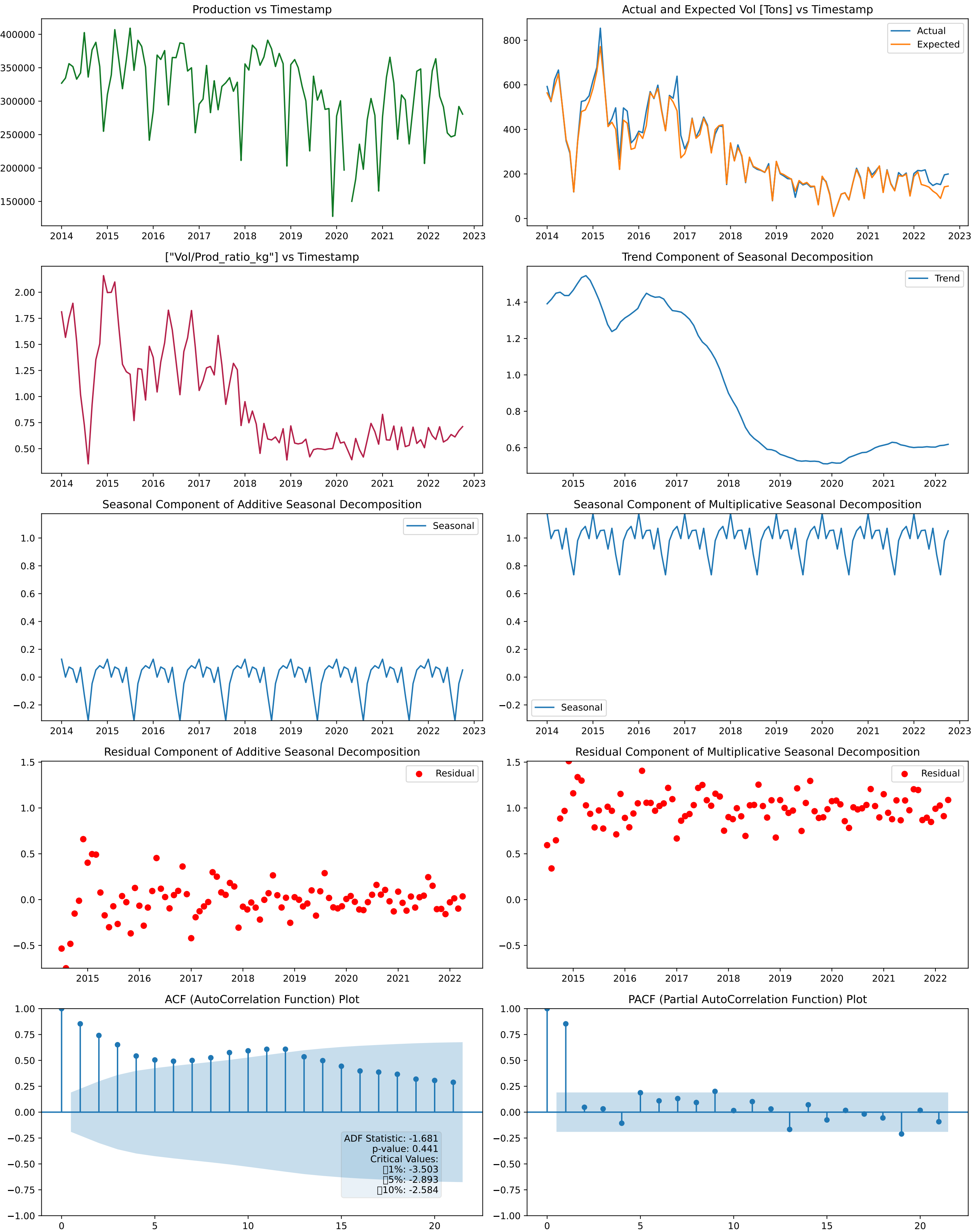
Time Series Analysis for ts_key: Provider_10-Plant_19



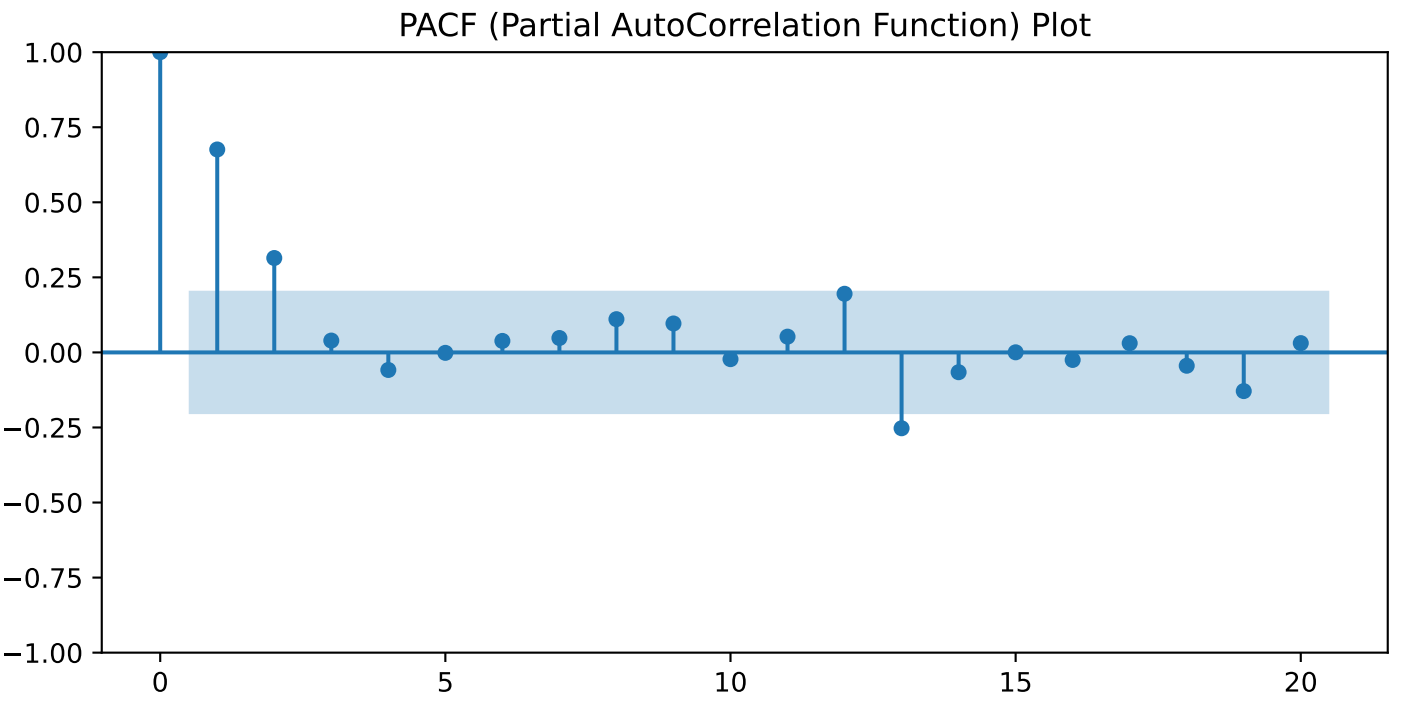
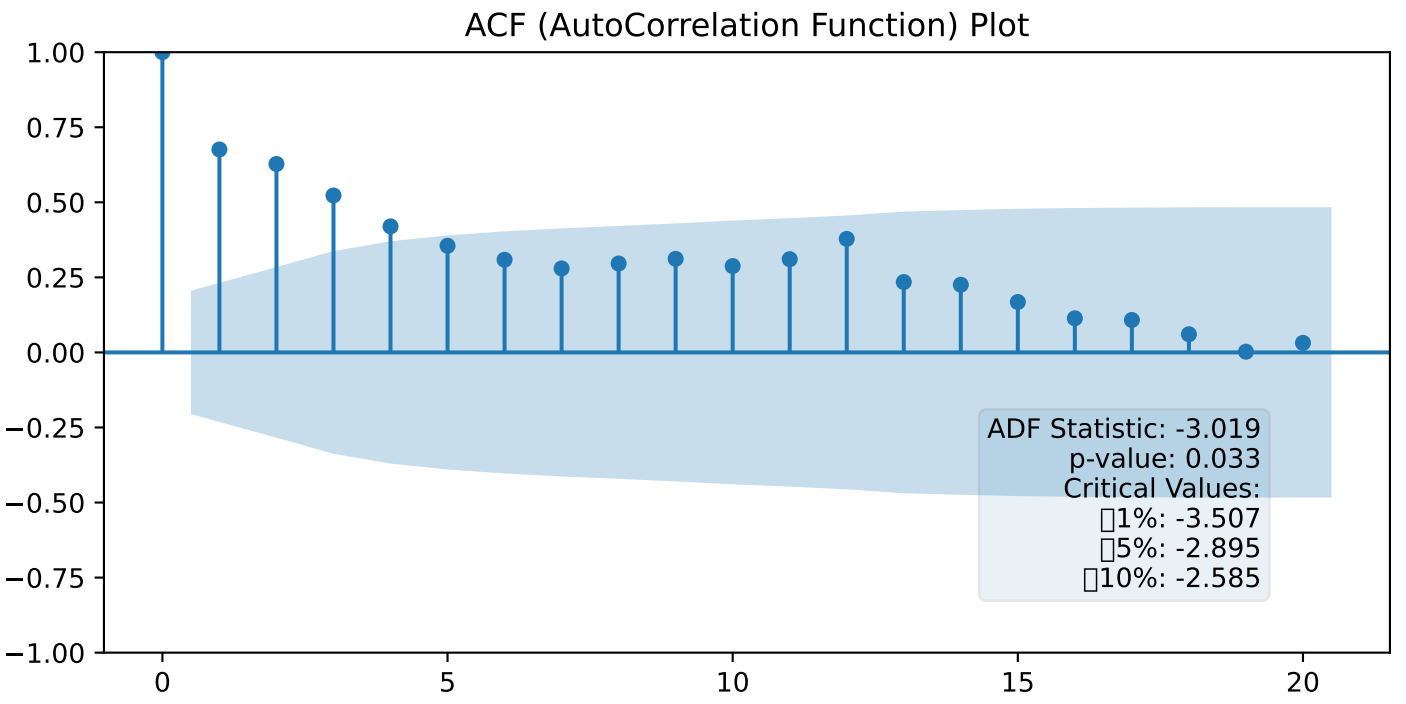
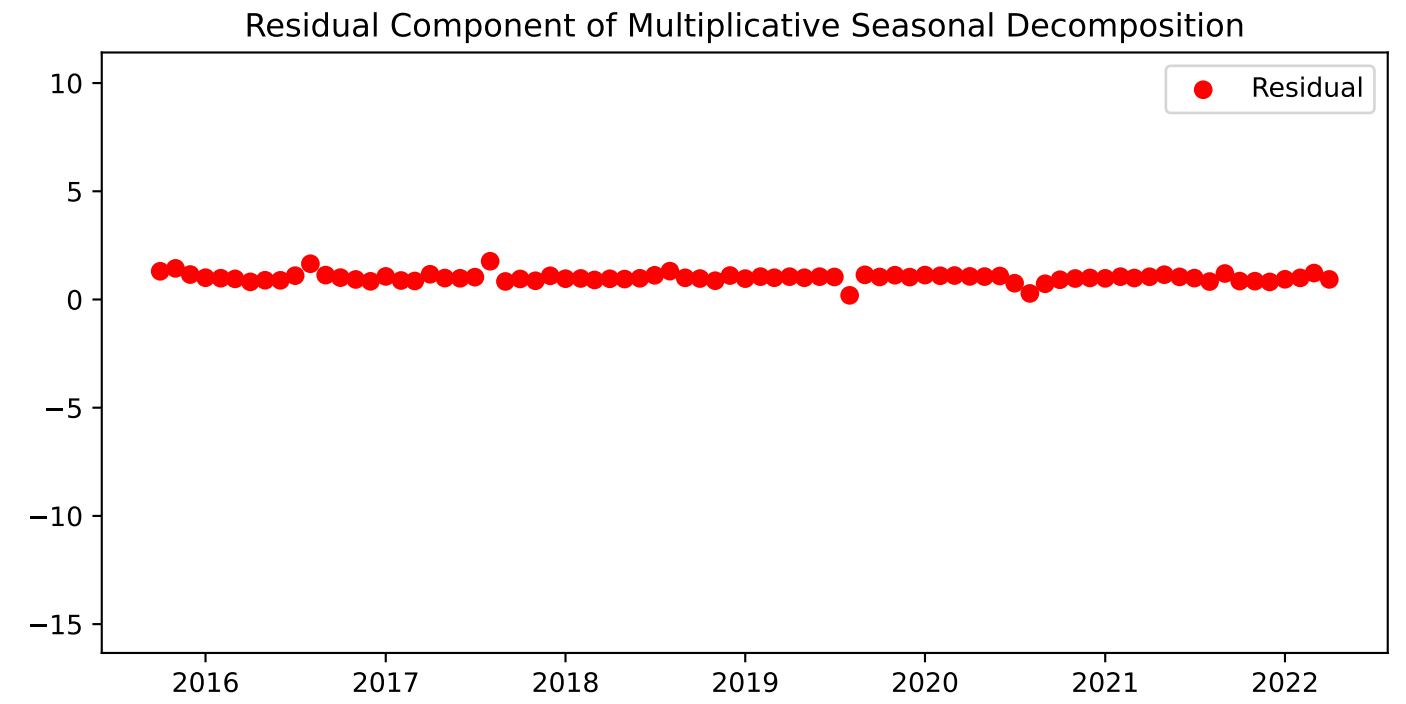
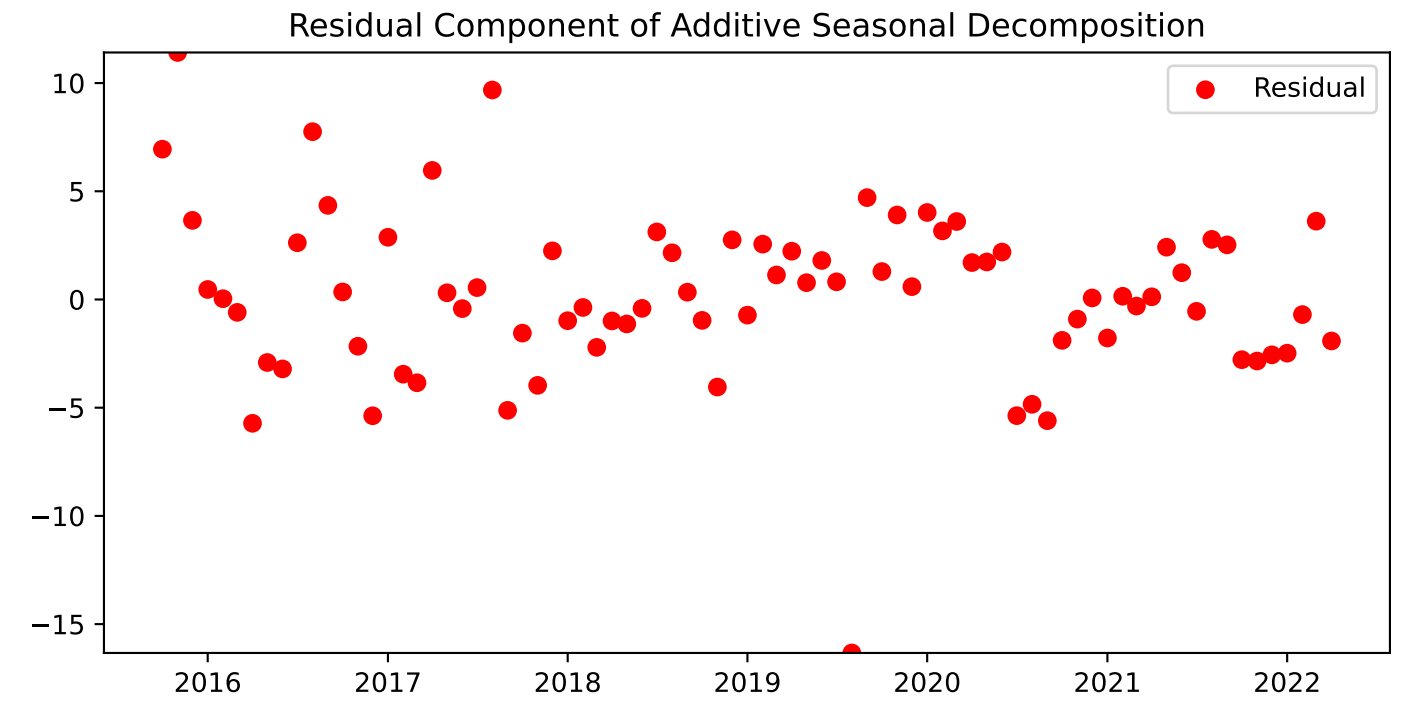
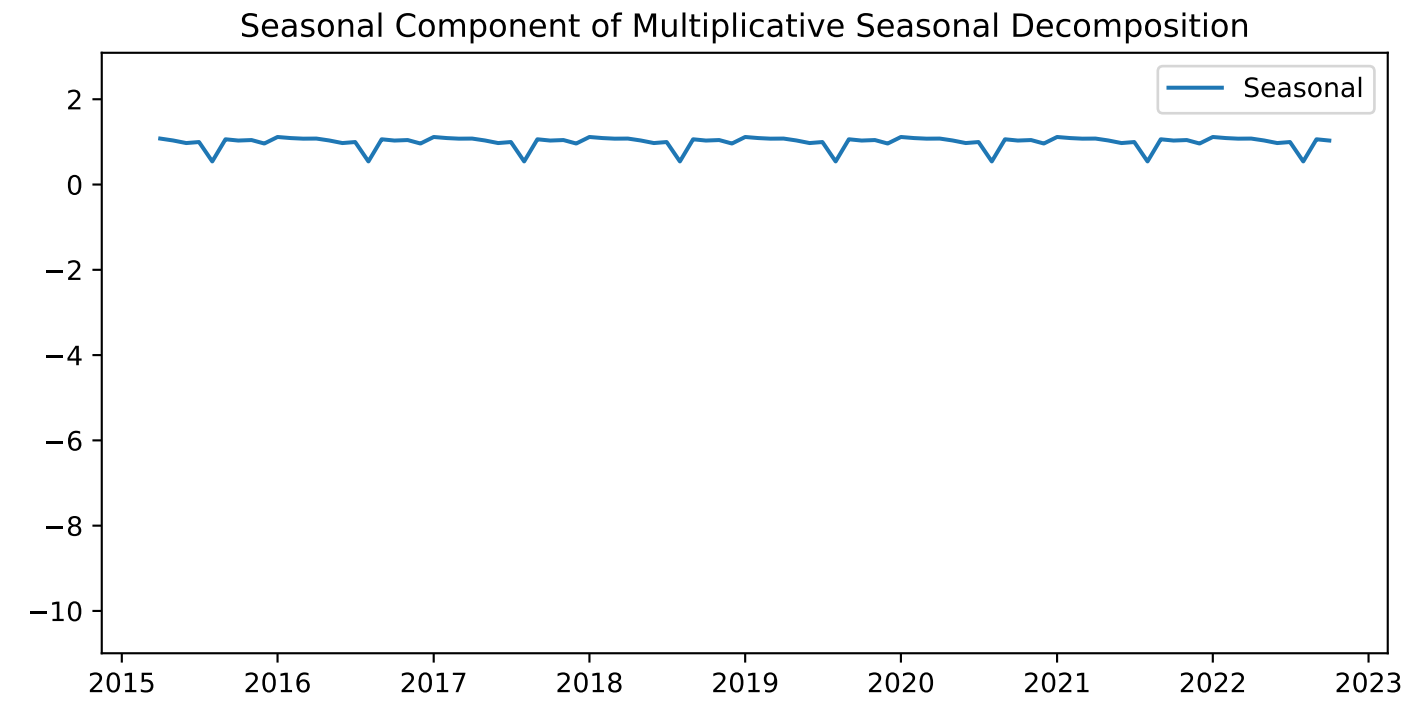
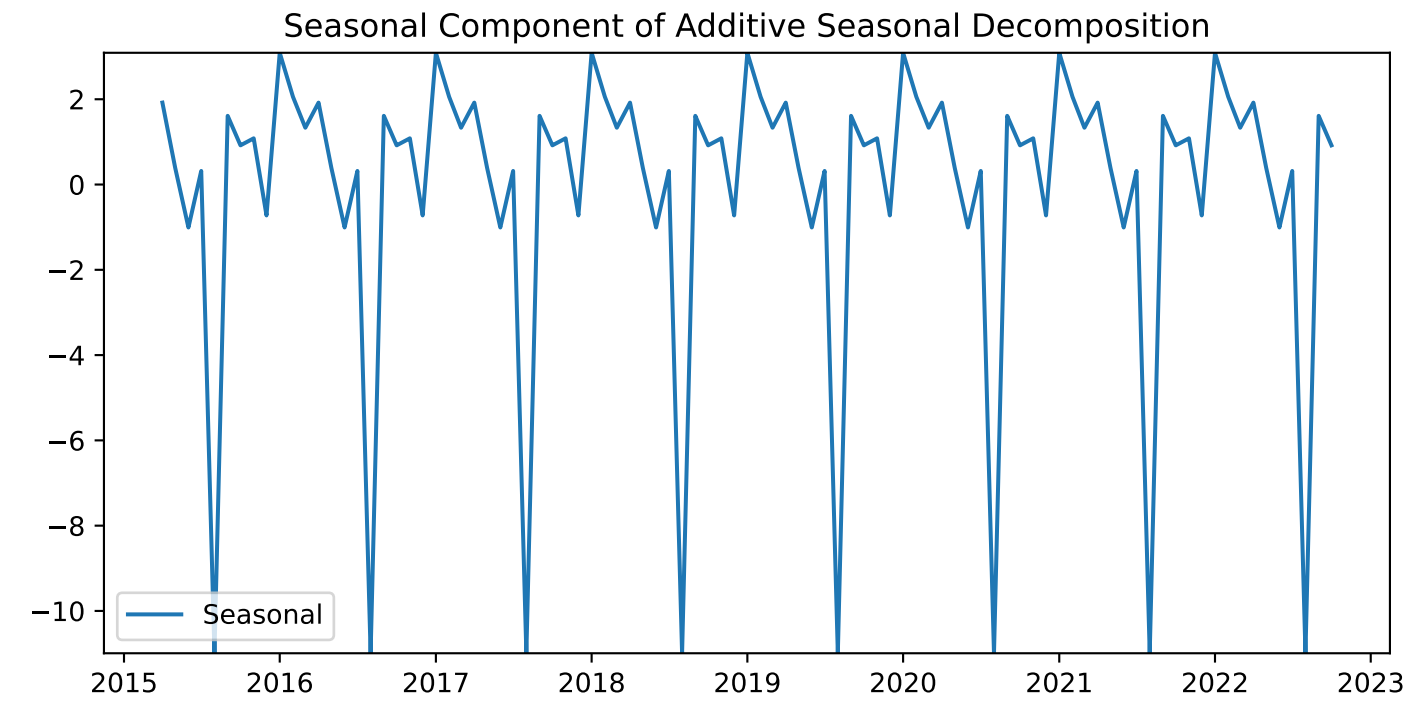
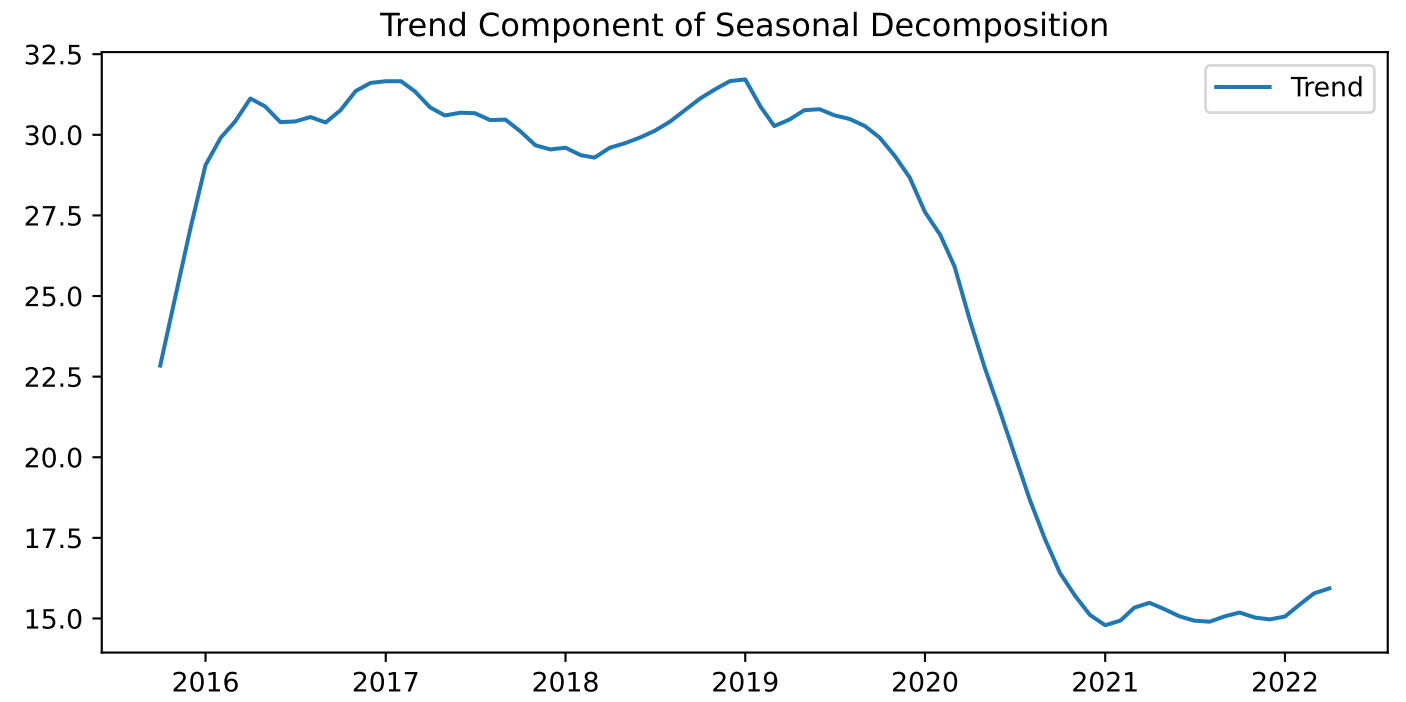
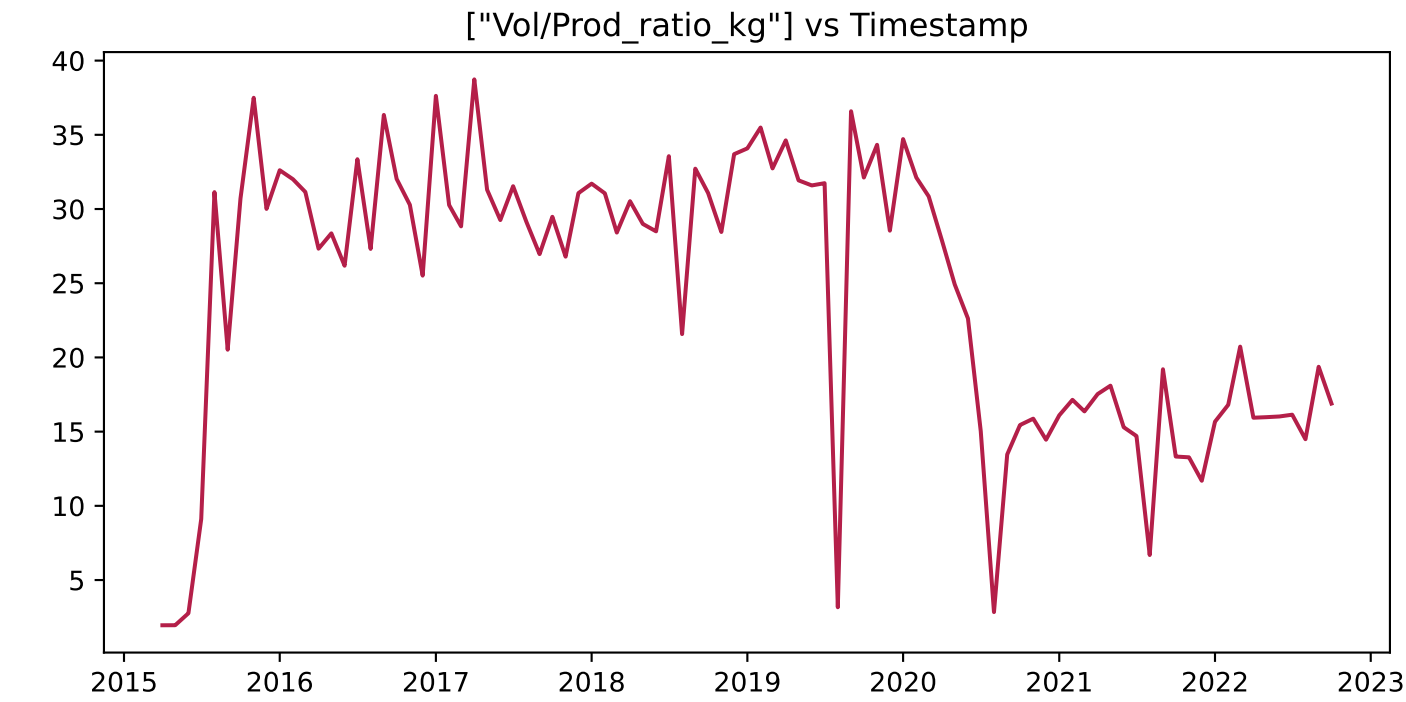
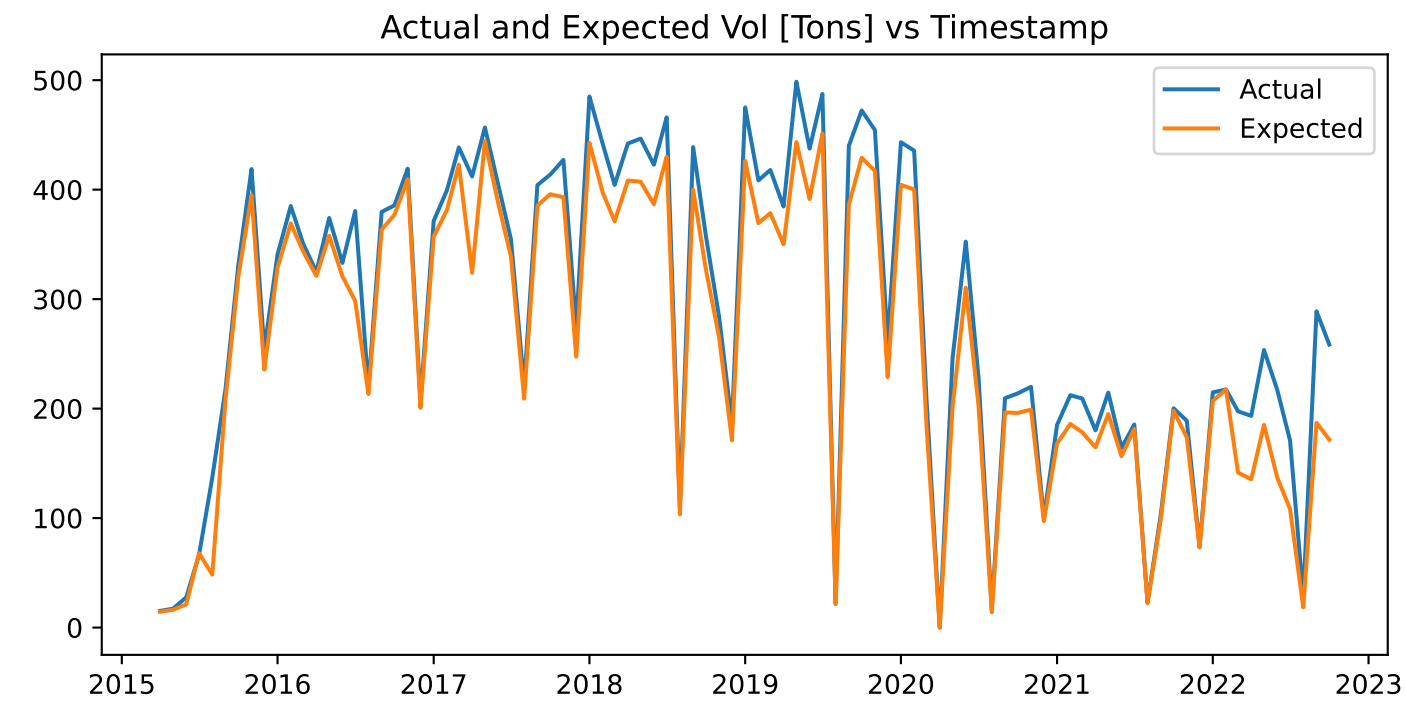
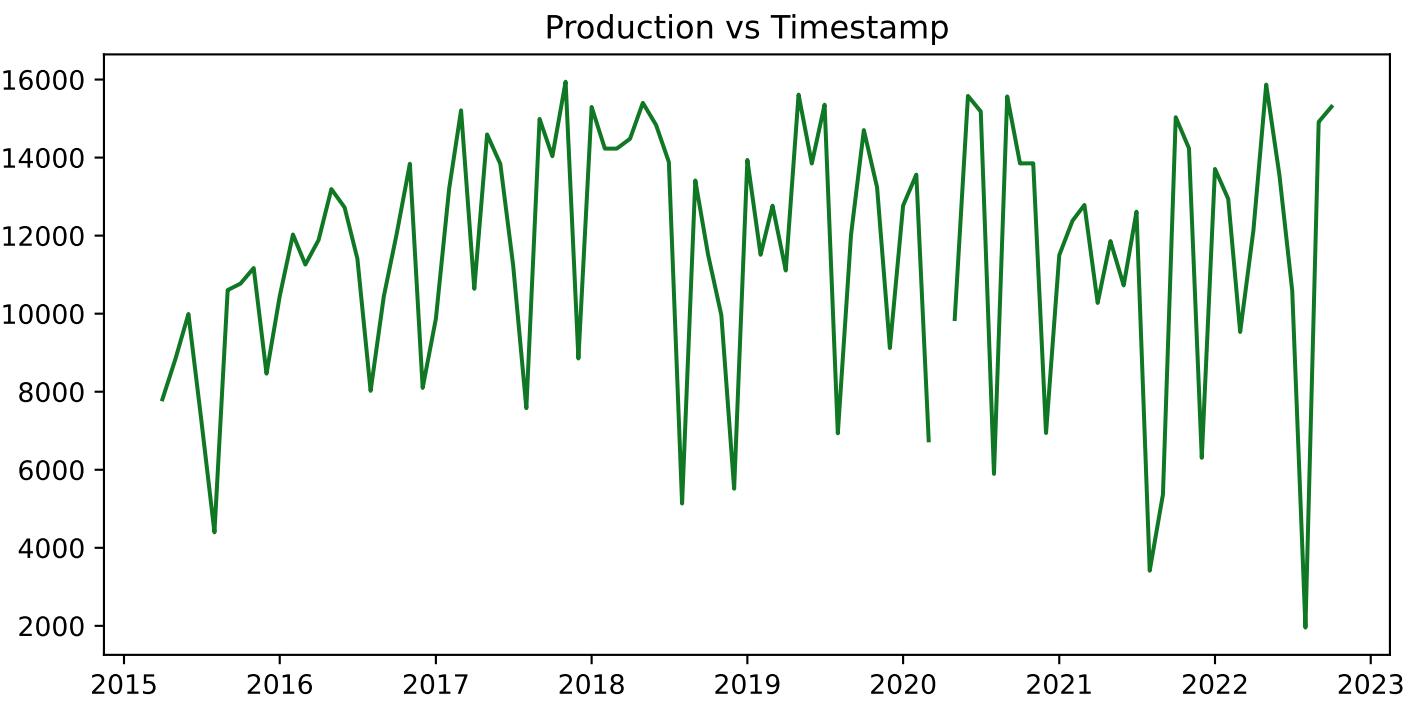
Time Series Analysis for ts_key: Provider_10-Plant_20



Time Series Analysis for ts_key: Provider_10-Plant_4

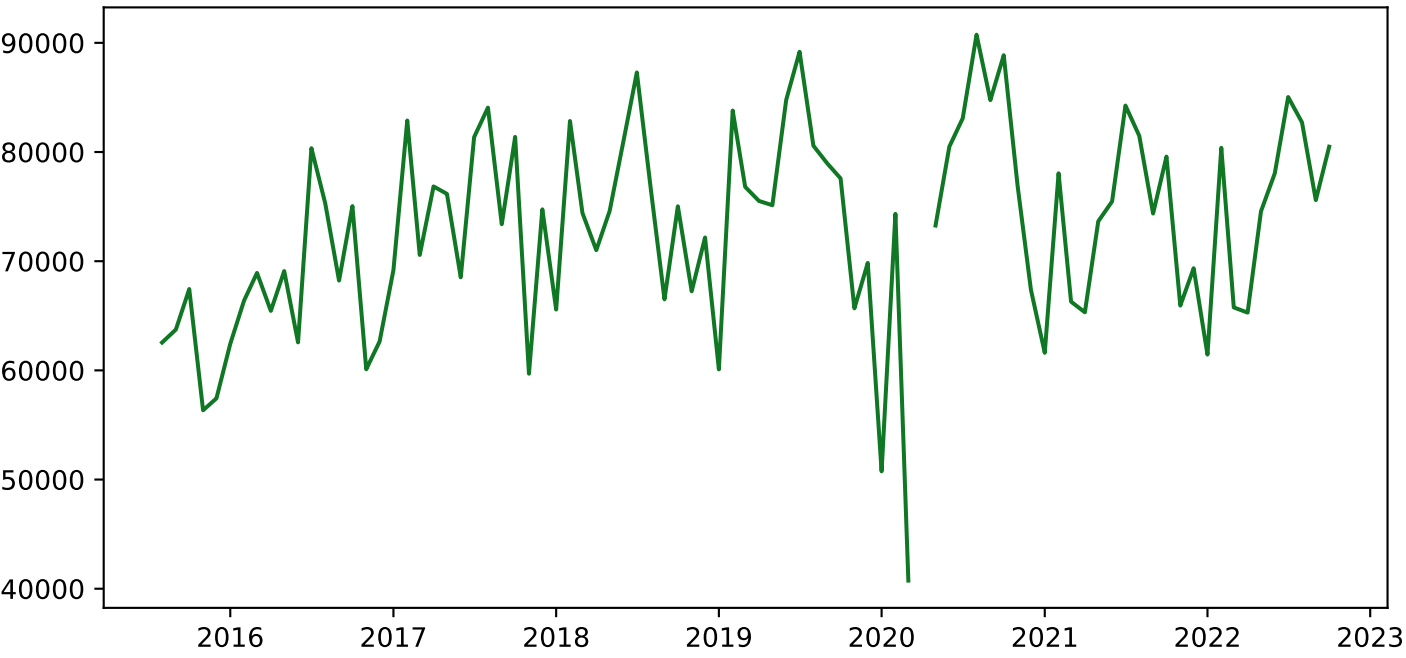


Time Series Analysis for ts_key: Provider_10-Plant_5

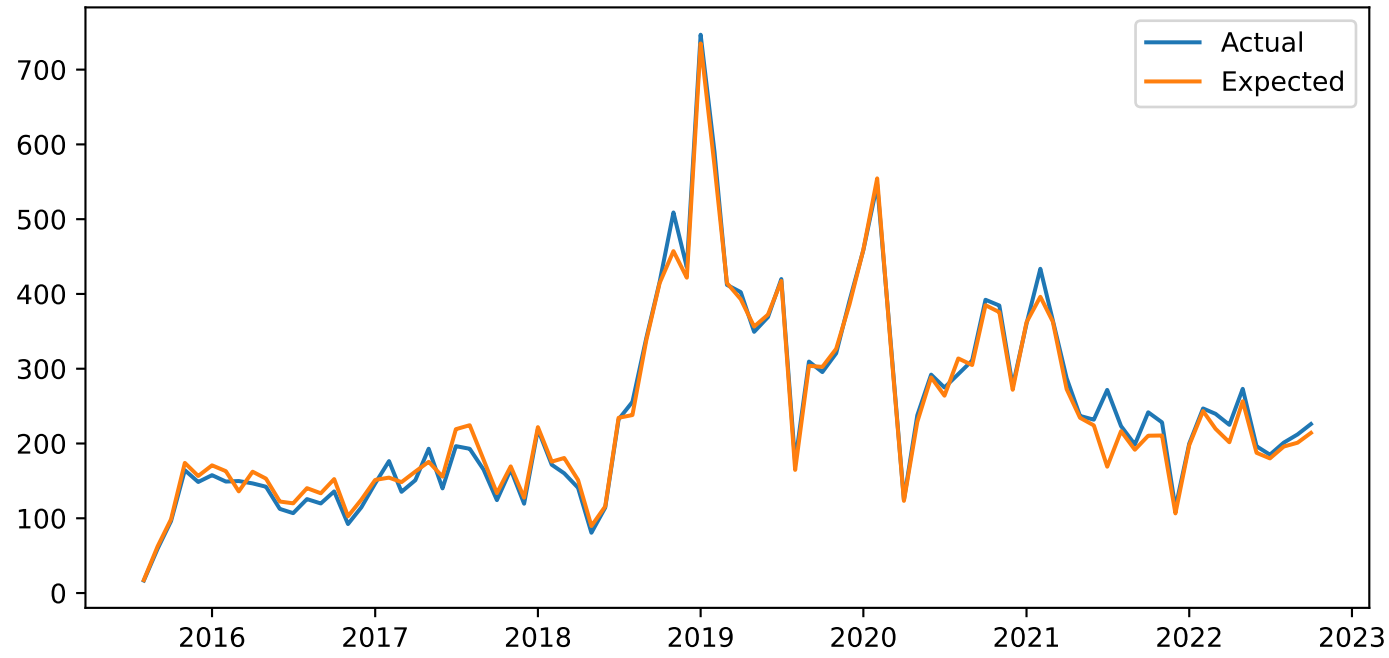


Time Series Analysis for ts_key: Provider_14-Plant_1

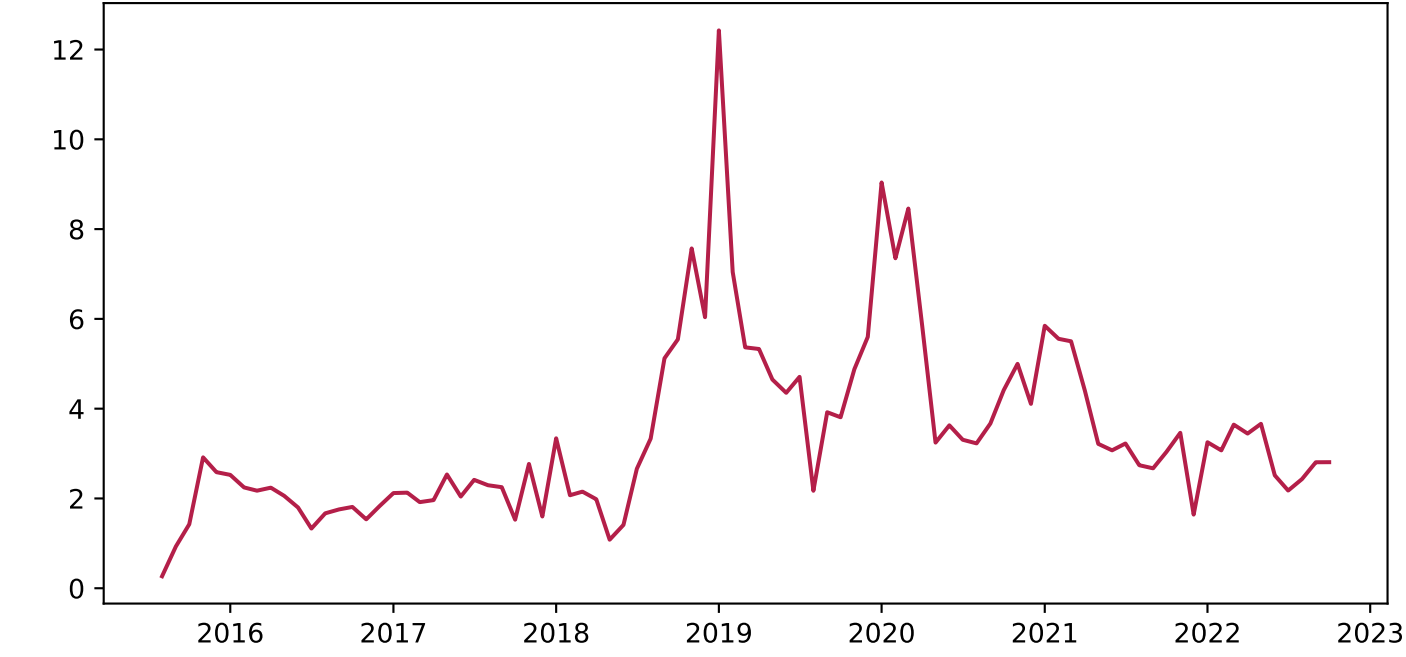
Production vs Timestamp



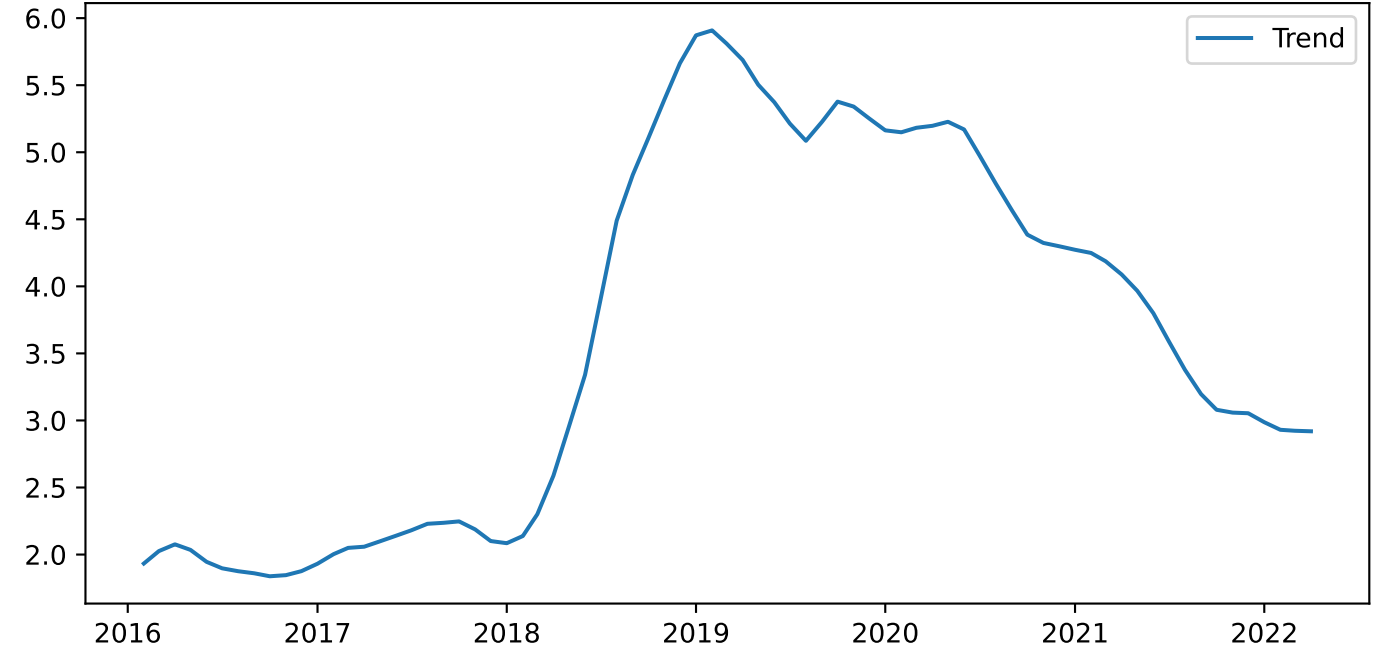
Actual and Expected Vol [Tons] vs Timestamp



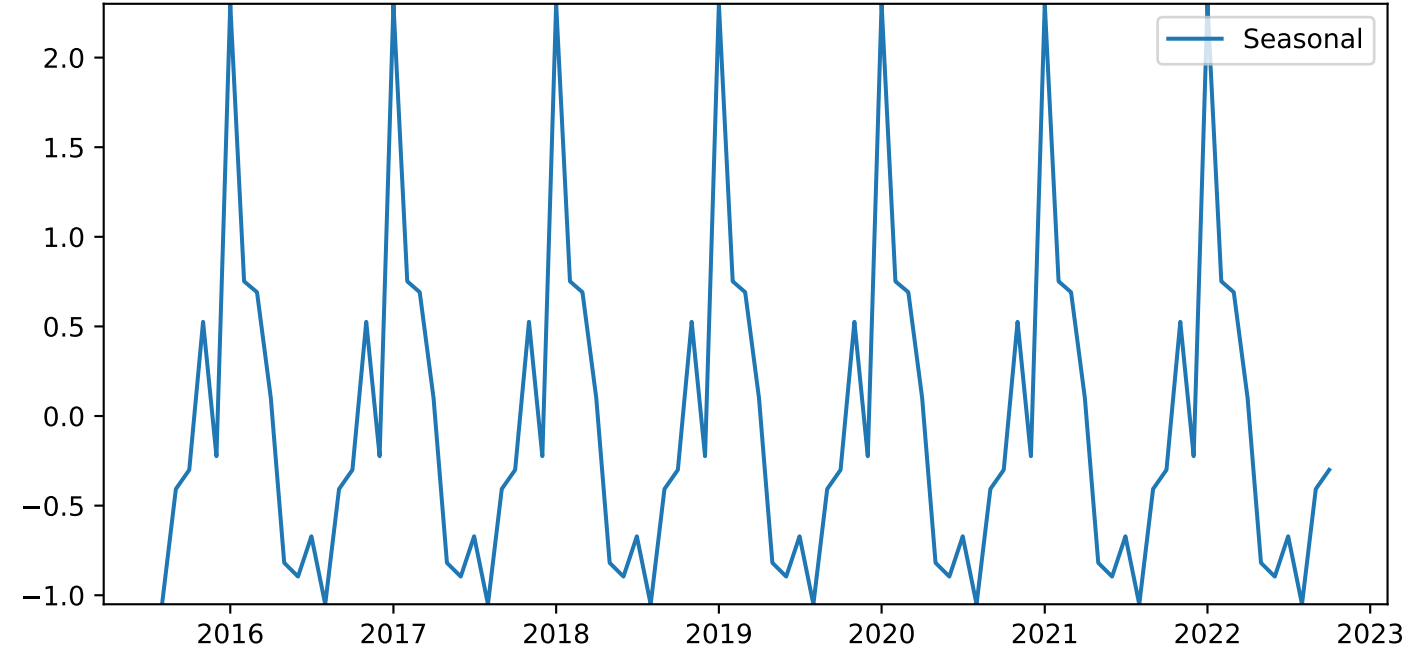
["Vol/Prod_ratio_kg"] vs Timestamp



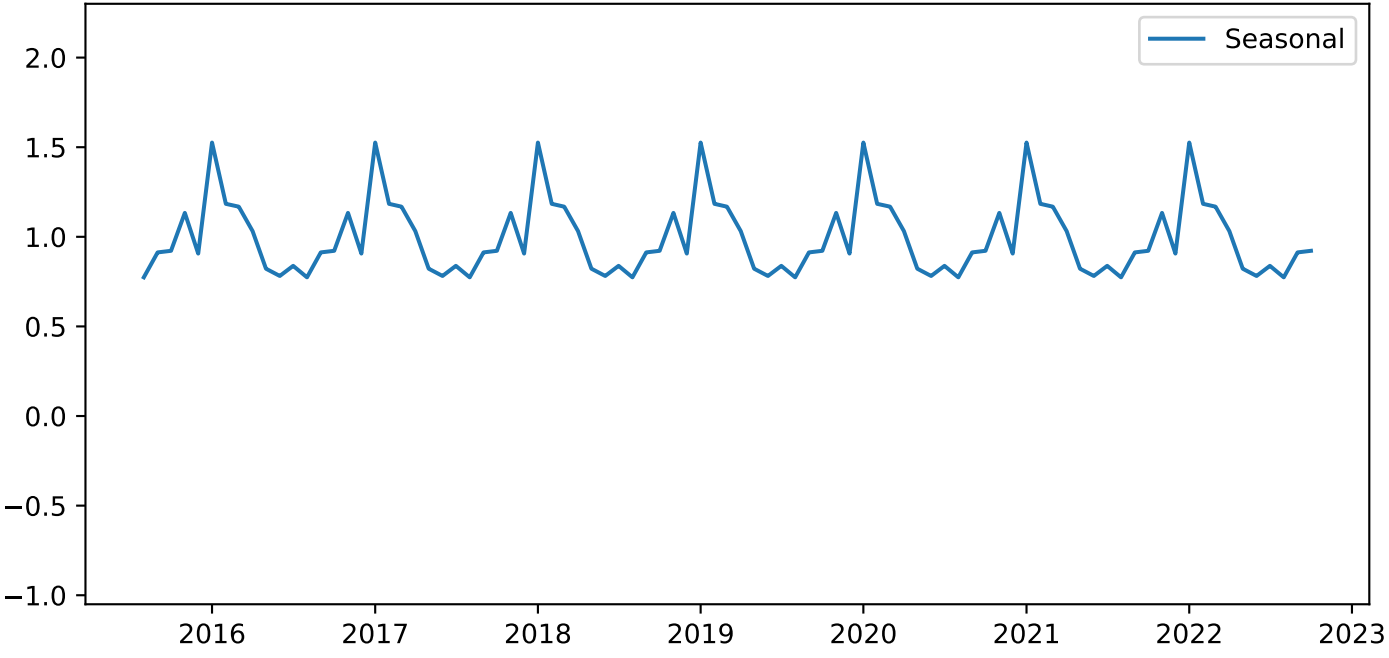
Trend Component of Seasonal Decomposition



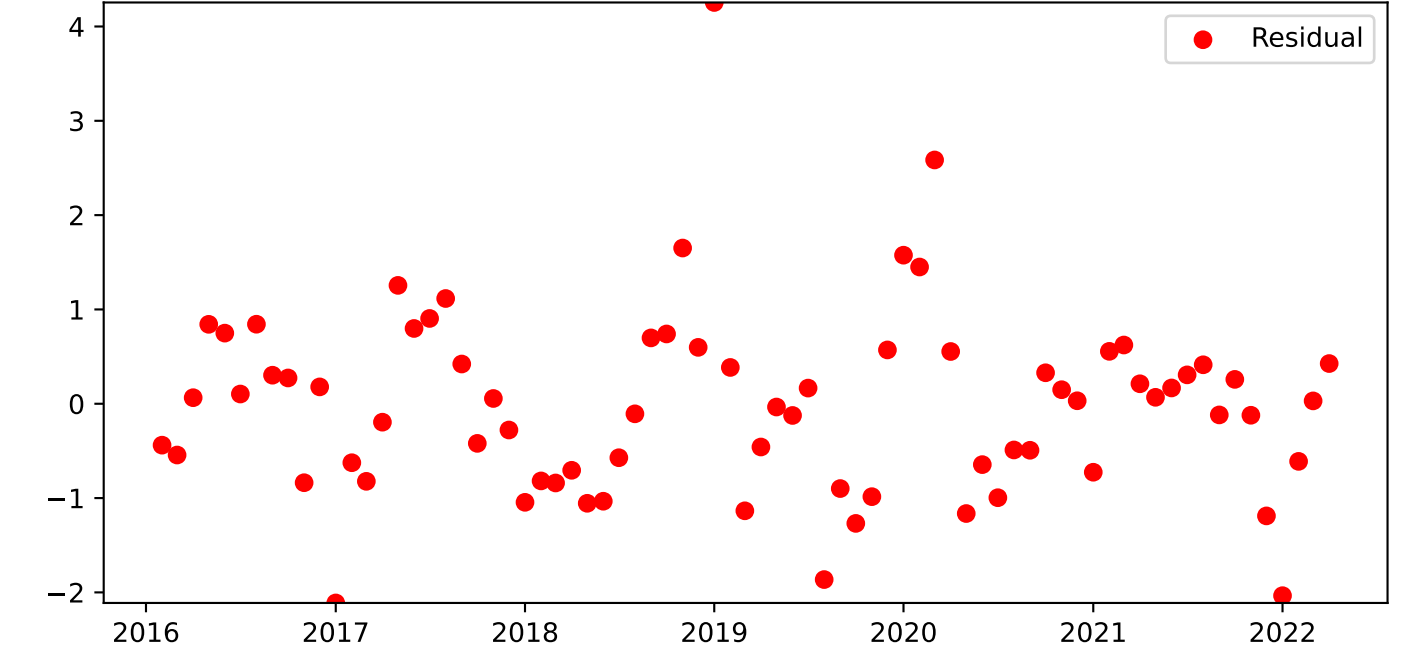
Seasonal Component of Additive Seasonal Decomposition



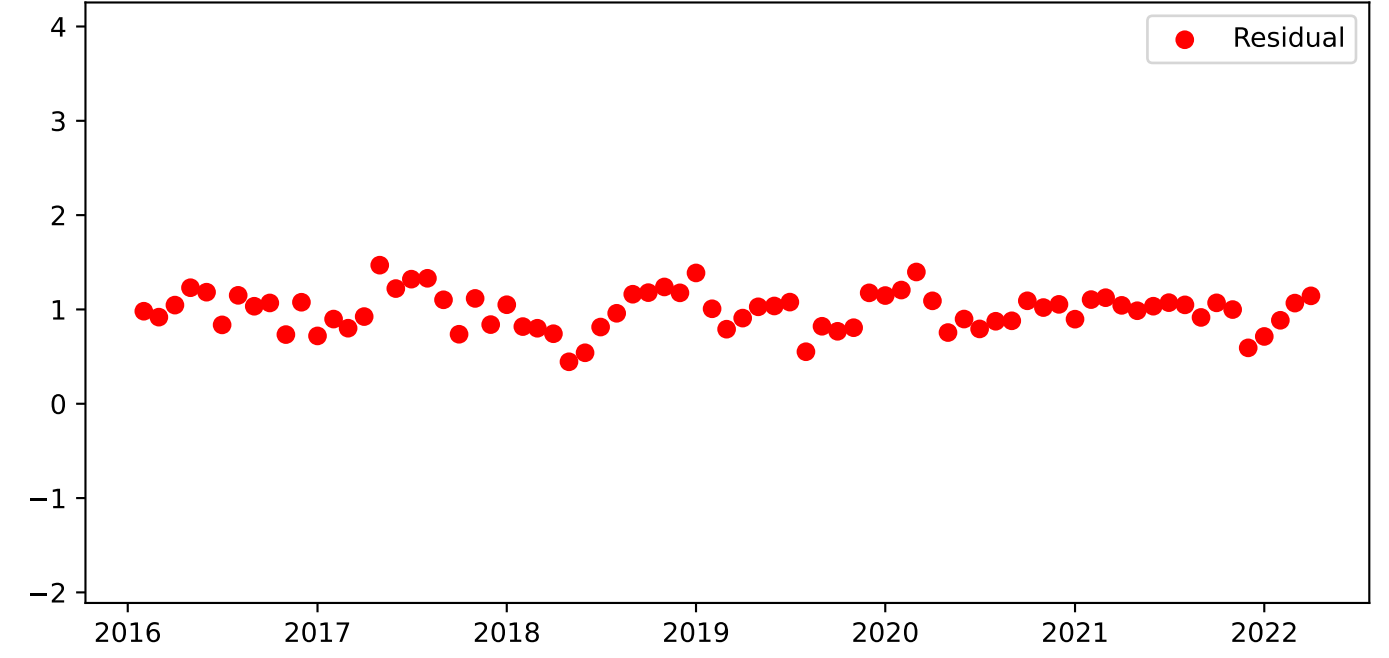
Seasonal Component of Multiplicative Seasonal Decomposition



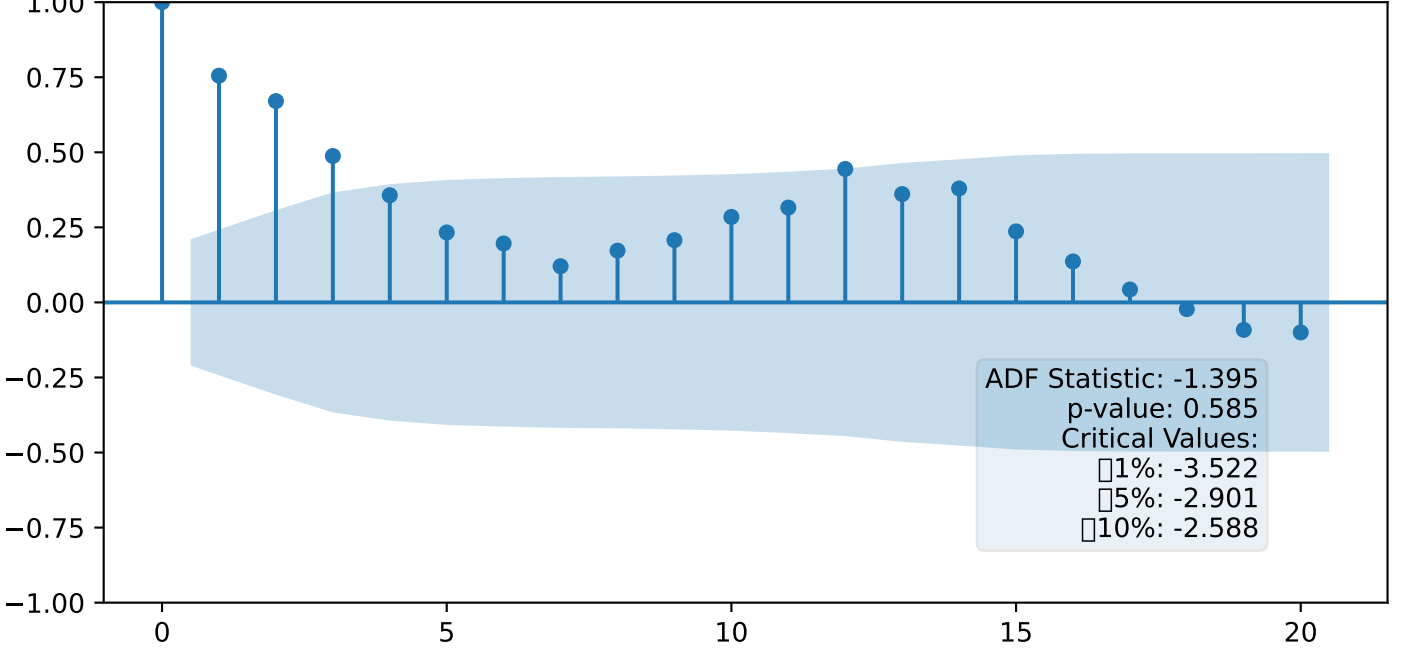
Residual Component of Additive Seasonal Decomposition



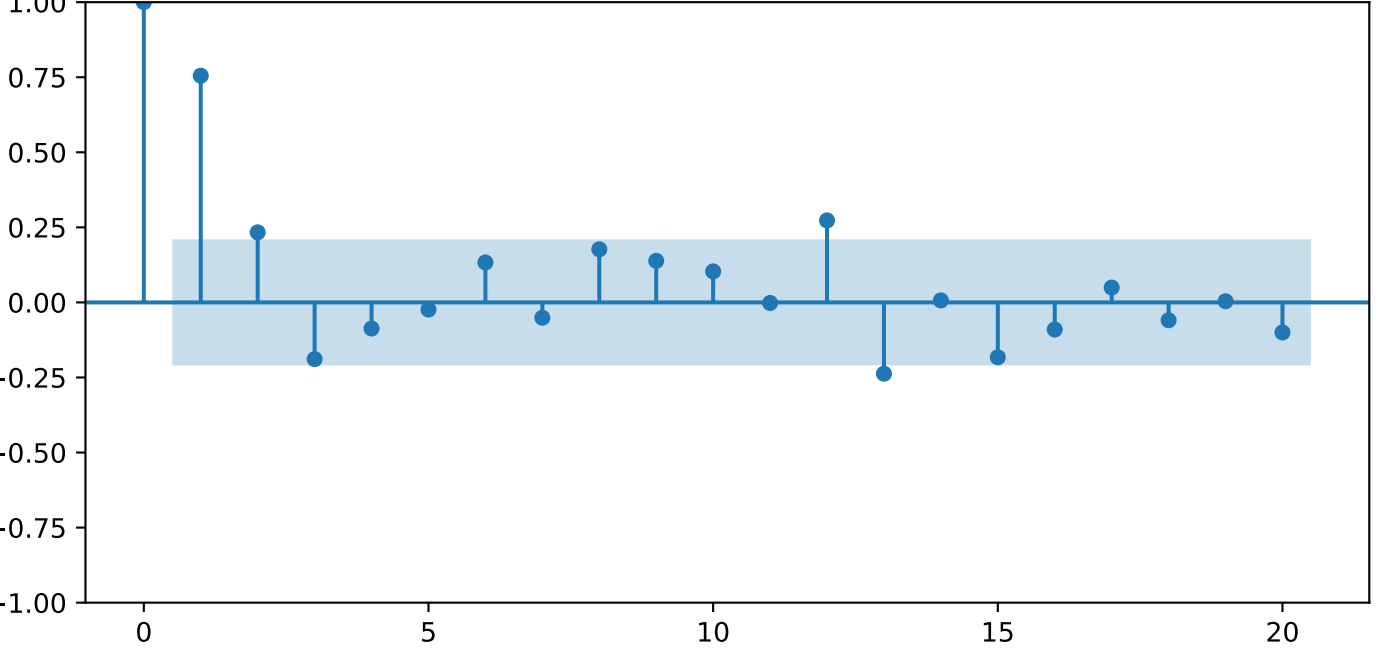
Residual Component of Multiplicative Seasonal Decomposition



ACF (AutoCorrelation Function) Plot

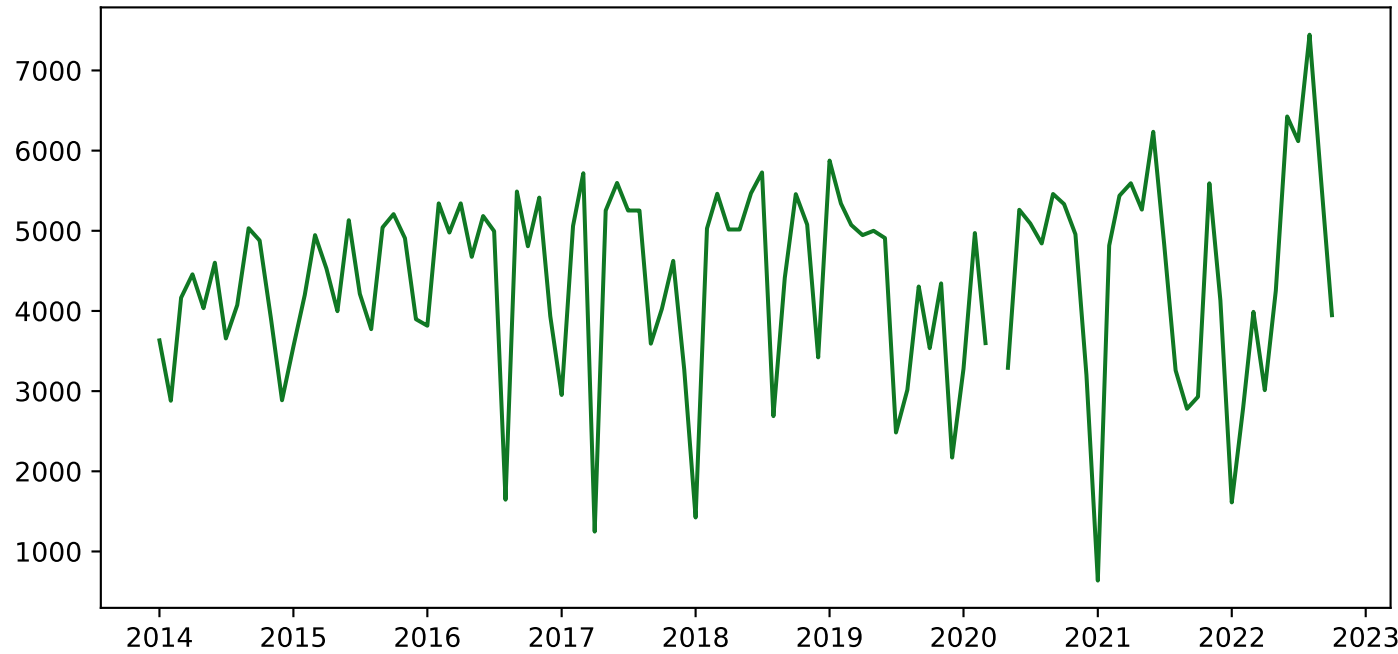


PACF (Partial AutoCorrelation Function) Plot

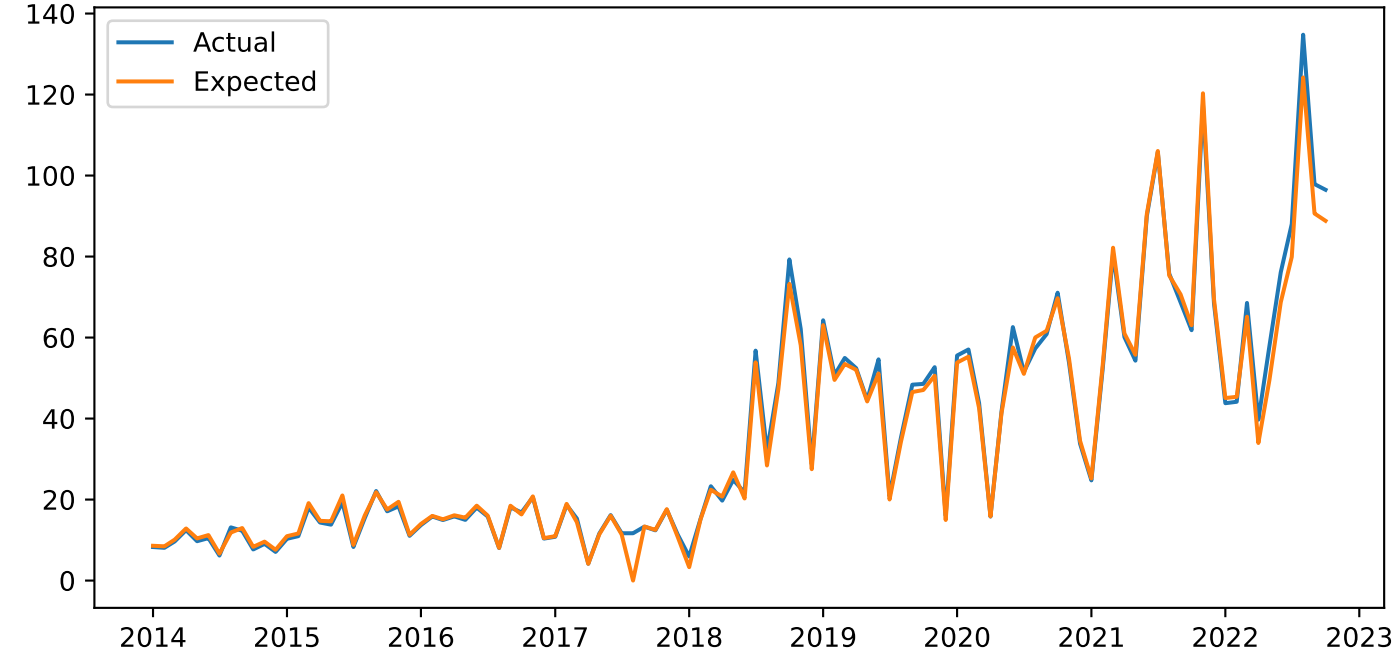


Time Series Analysis for ts_key: Provider_14-Plant_10

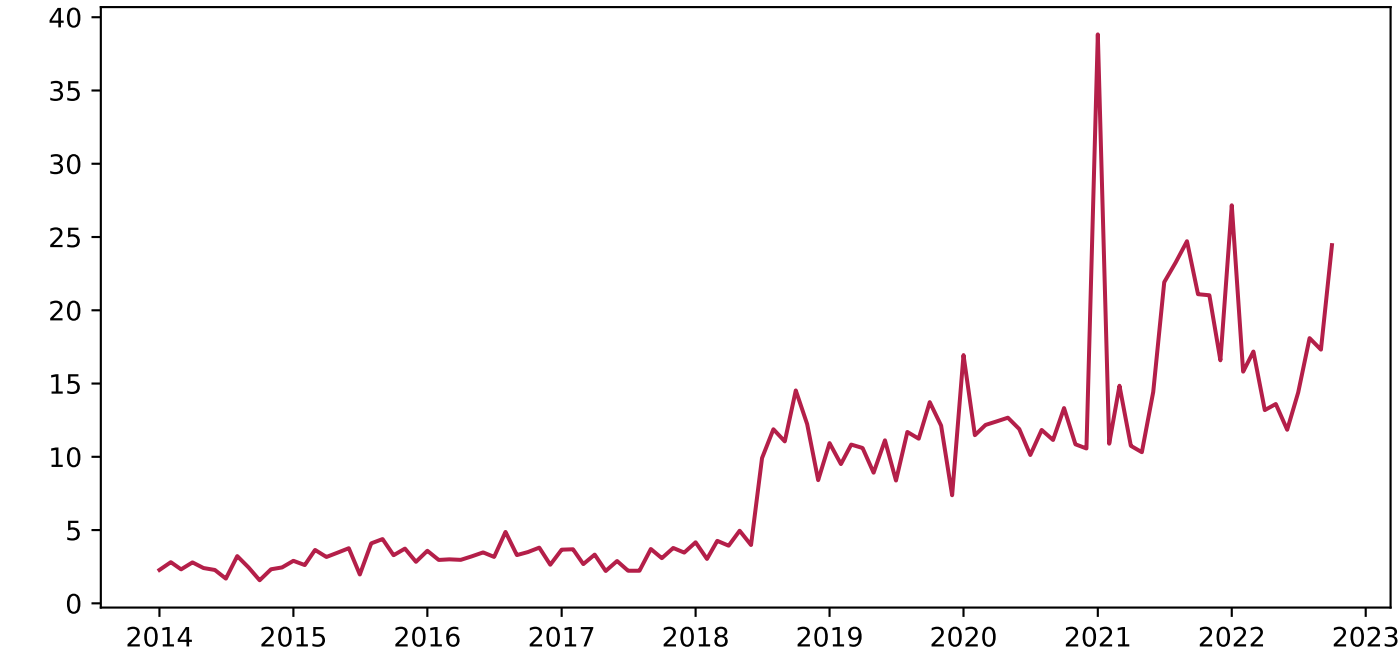
Production vs Timestamp



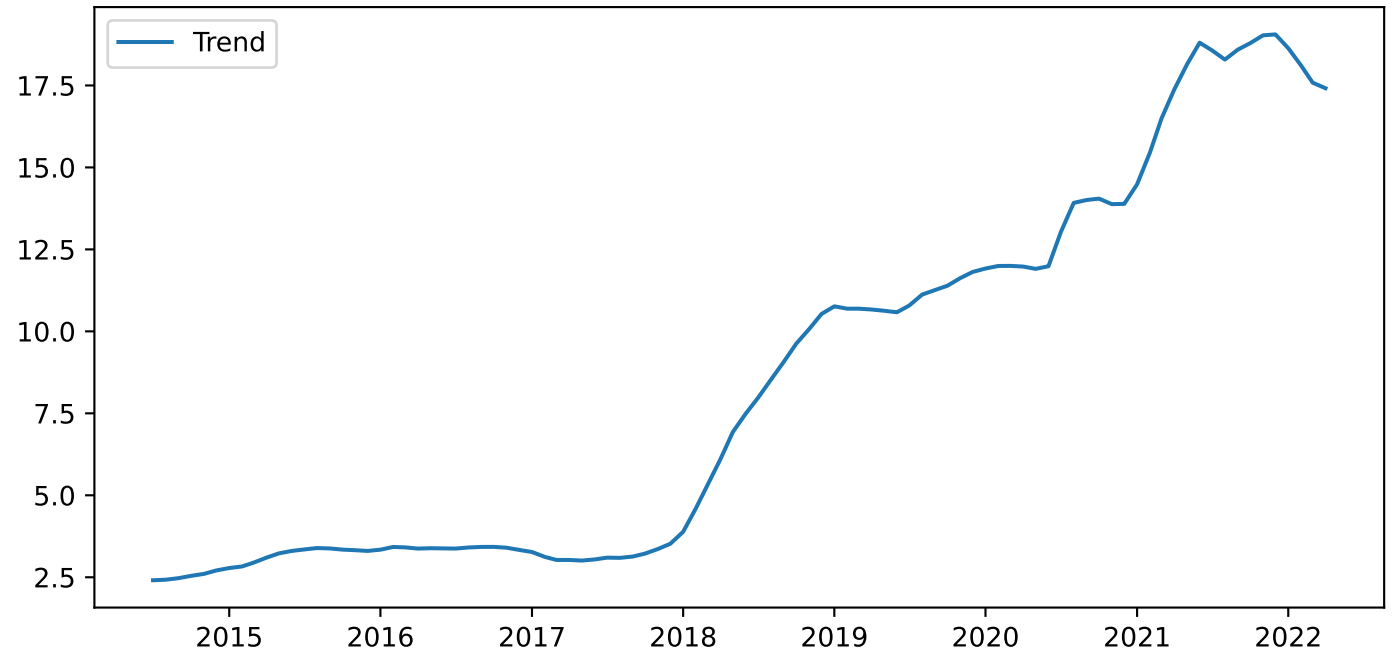
Actual and Expected Vol [Tons] vs Timestamp



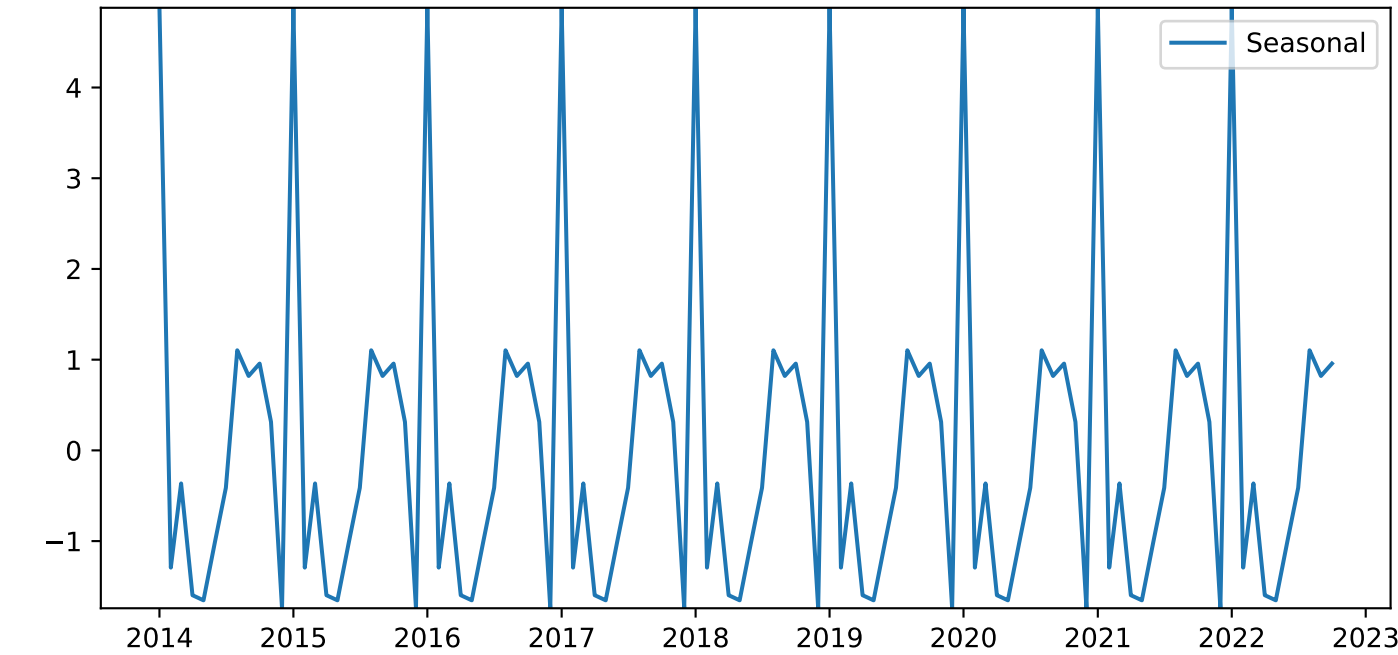
["Vol/Prod_ratio_kg"] vs Timestamp



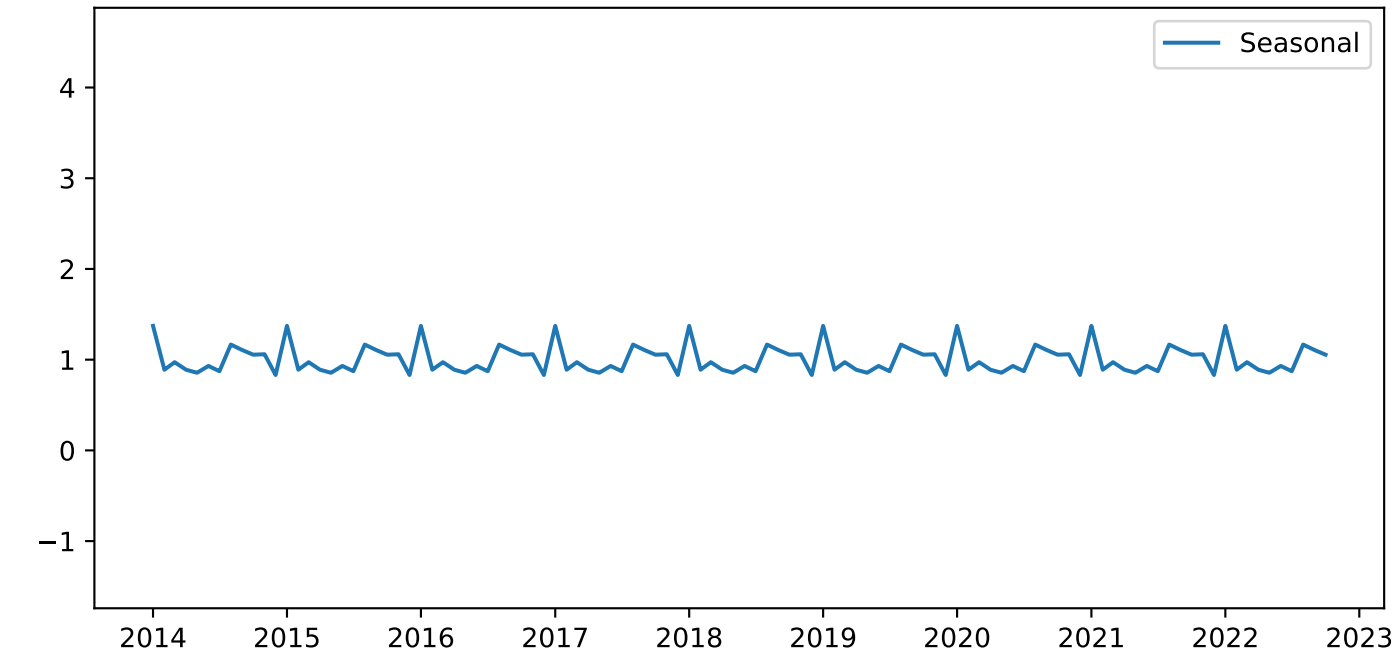
Trend Component of Seasonal Decomposition



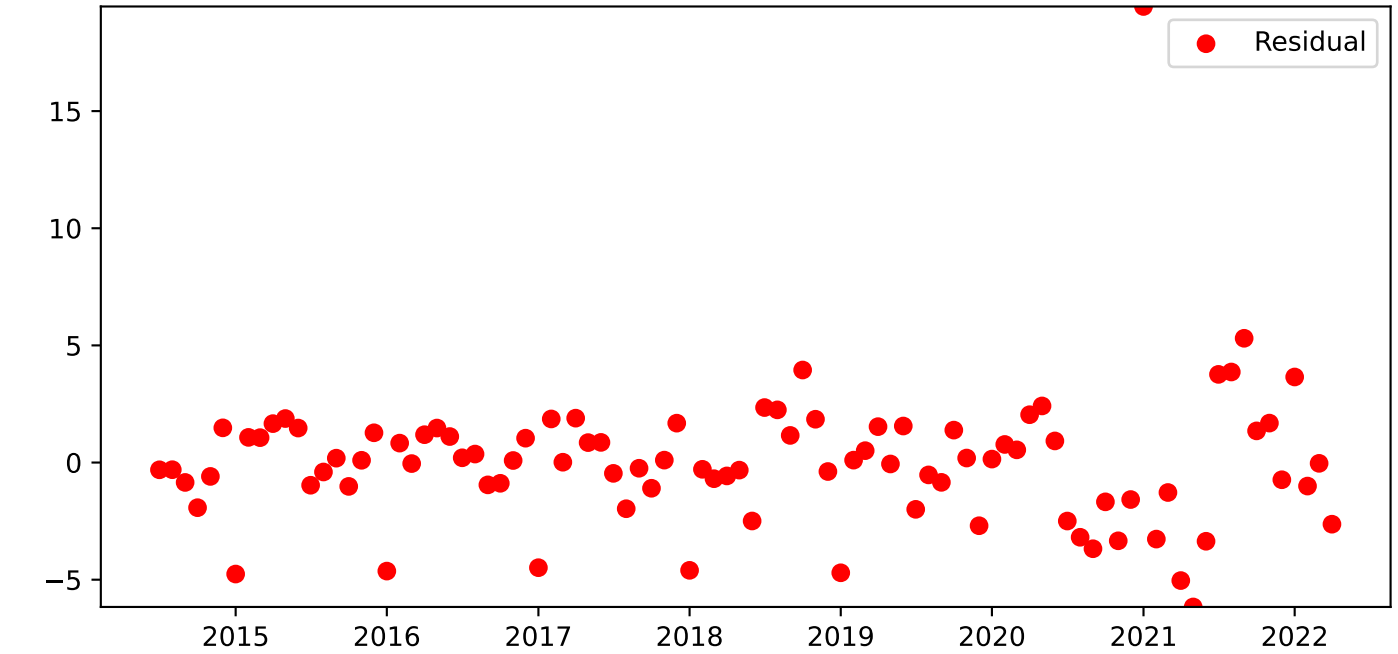
Seasonal Component of Additive Seasonal Decomposition



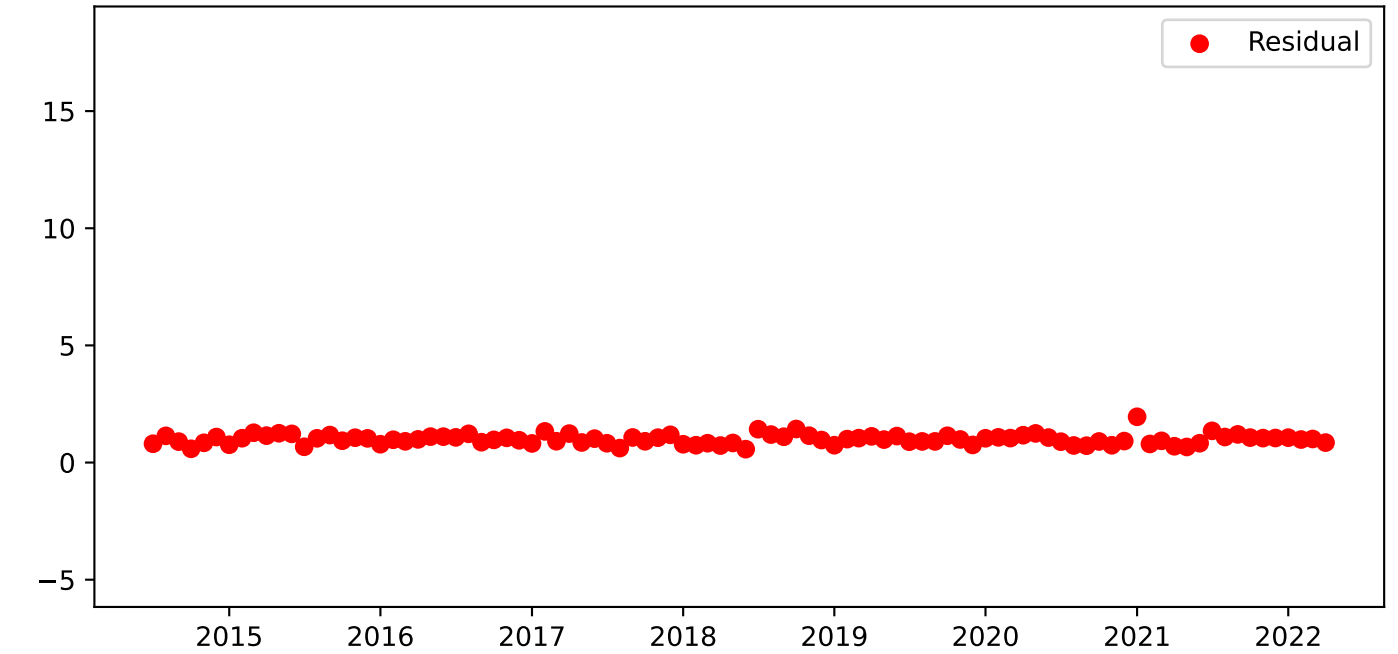
Seasonal Component of Multiplicative Seasonal Decomposition



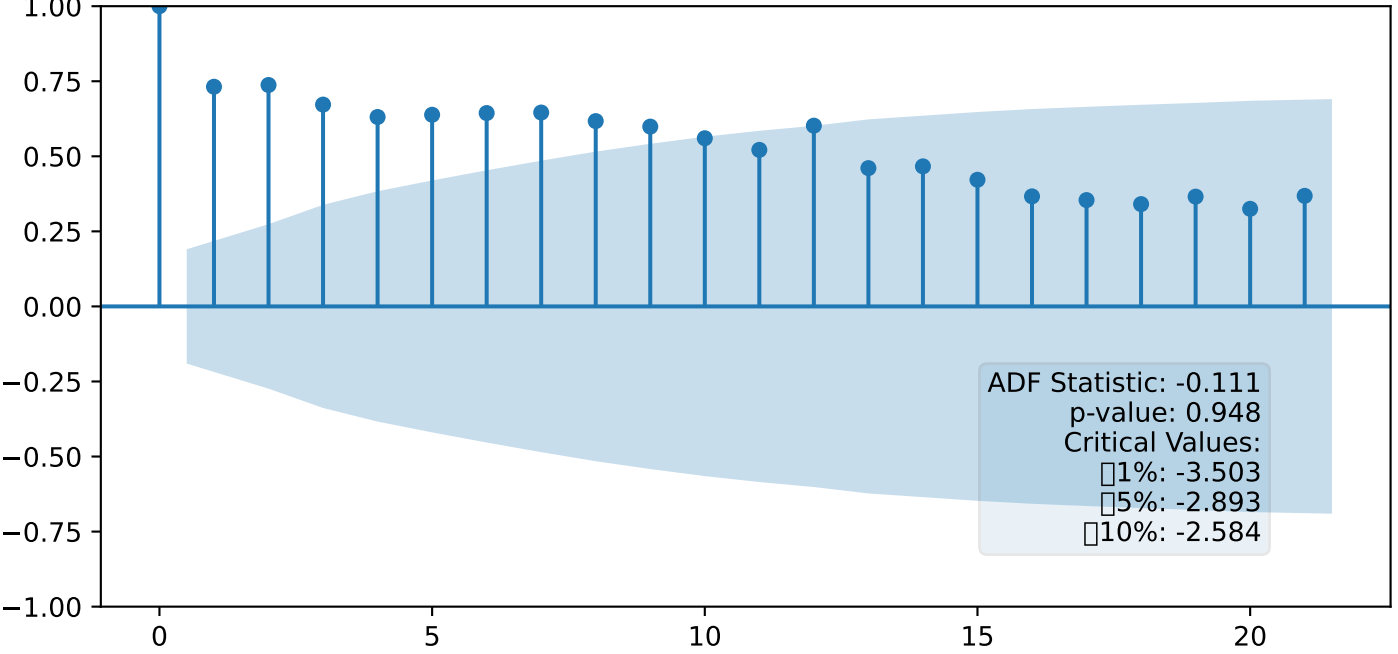
Residual Component of Additive Seasonal Decomposition



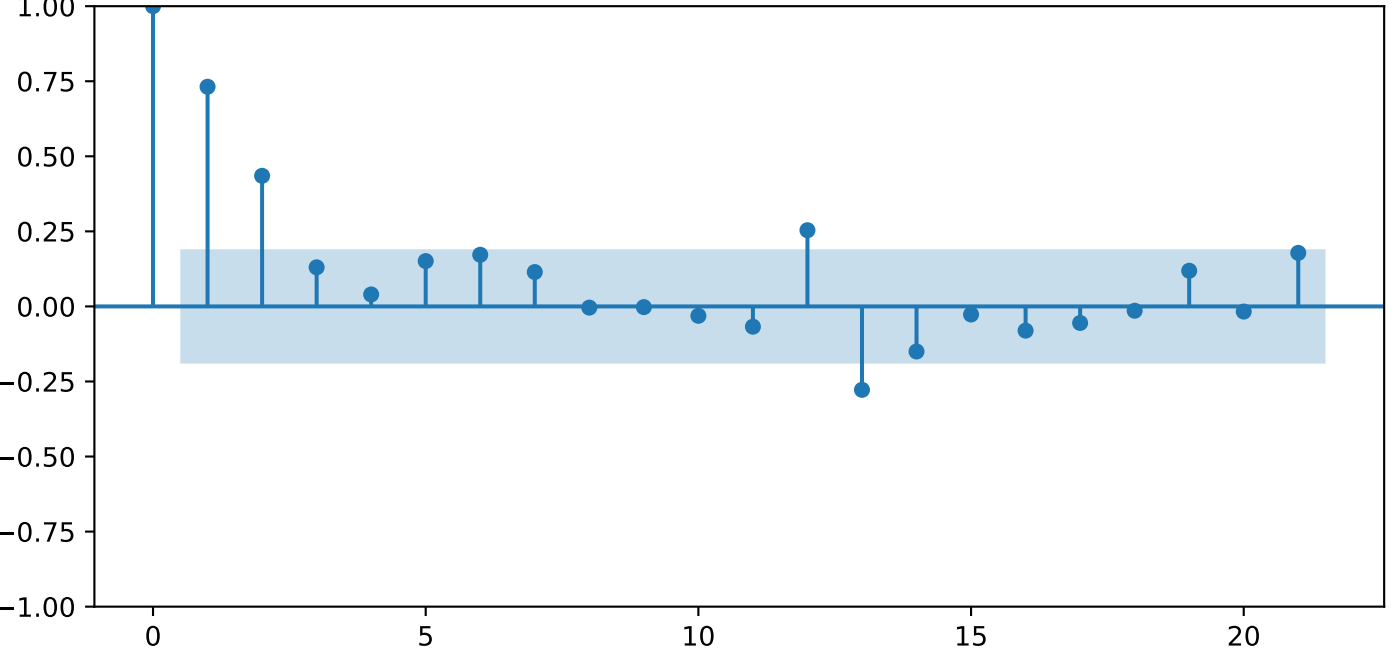
Residual Component of Multiplicative Seasonal Decomposition



ACF (AutoCorrelation Function) Plot

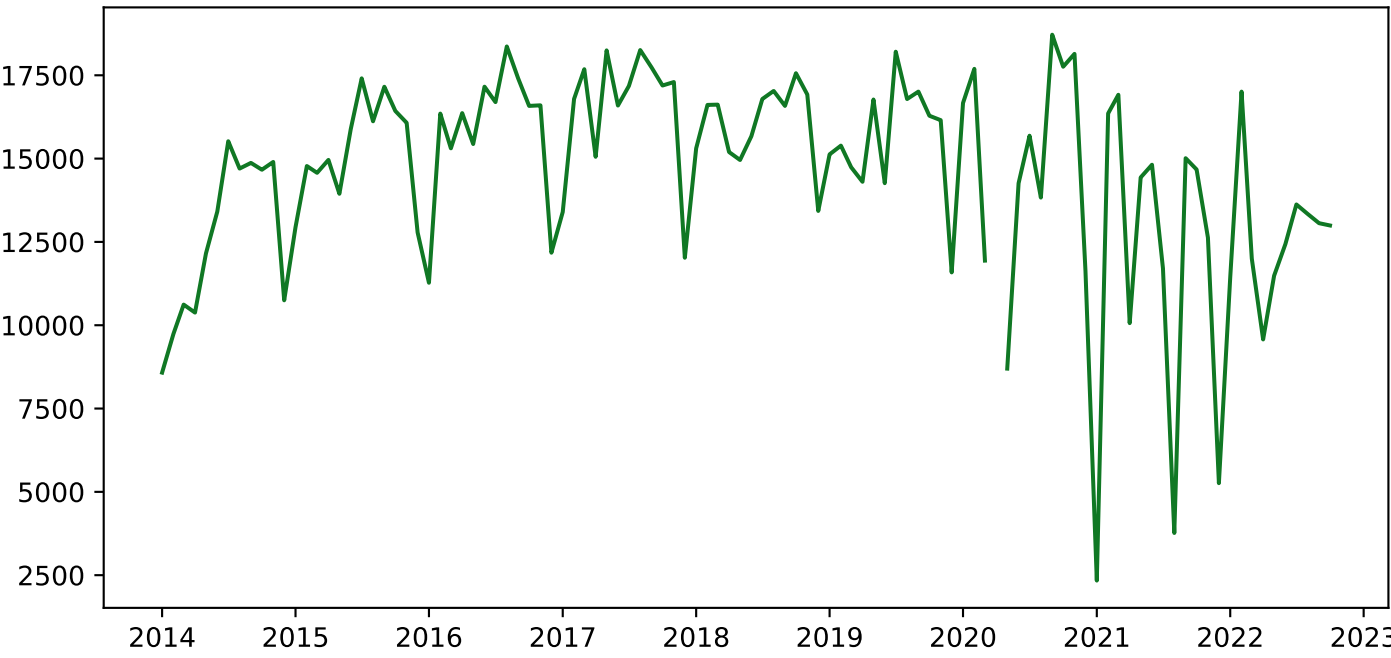


PACF (Partial AutoCorrelation Function) Plot

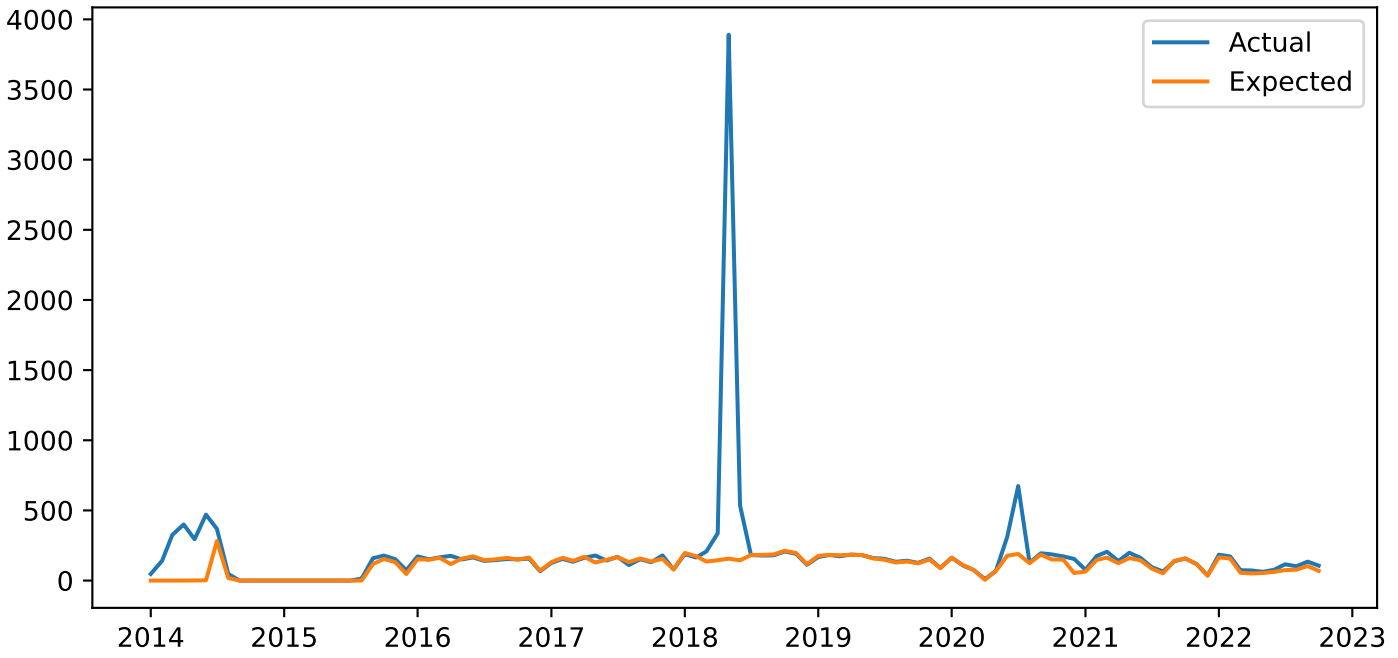


Time Series Analysis for ts_key: Provider_14-Plant_11

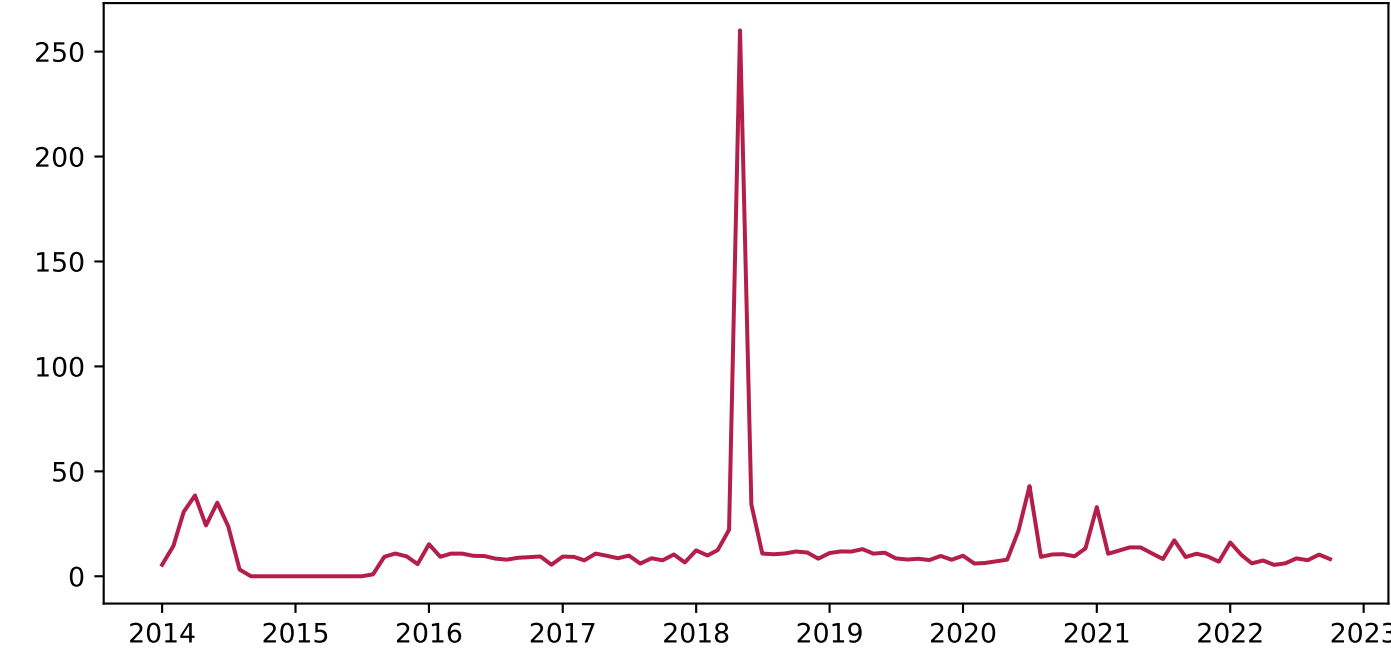
Production vs Timestamp



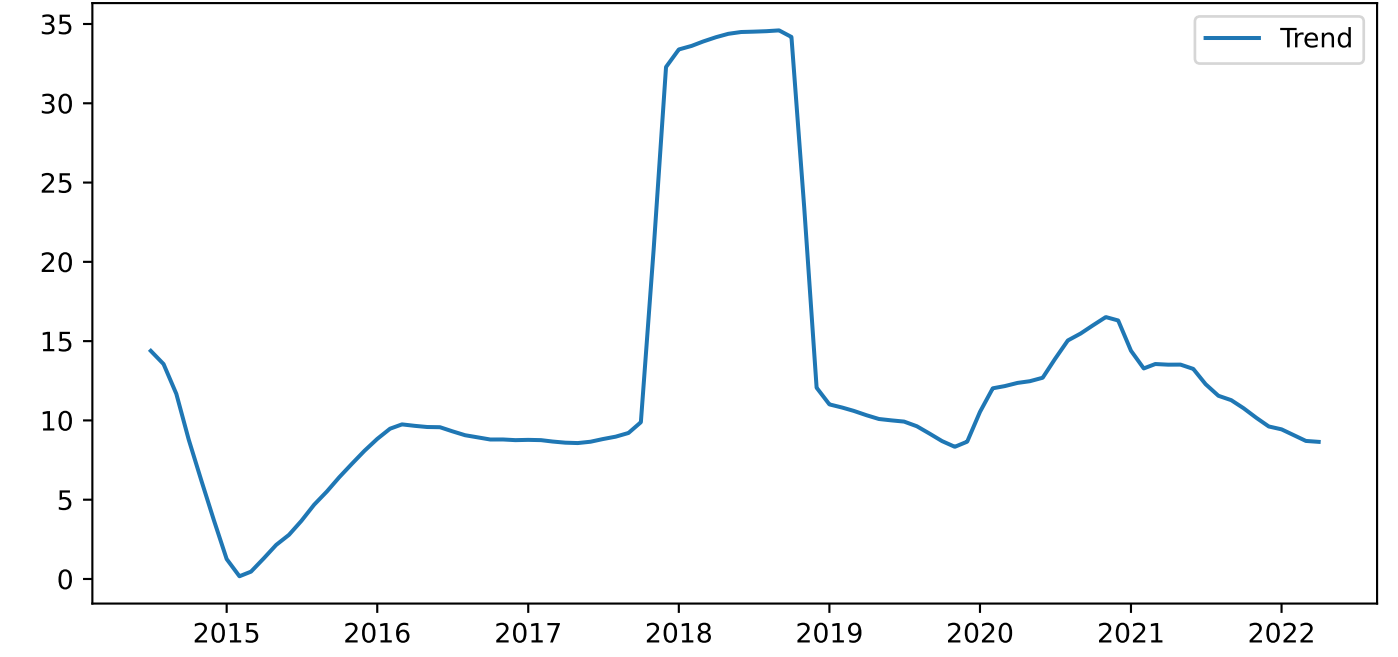
Actual and Expected Vol [Tons] vs Timestamp



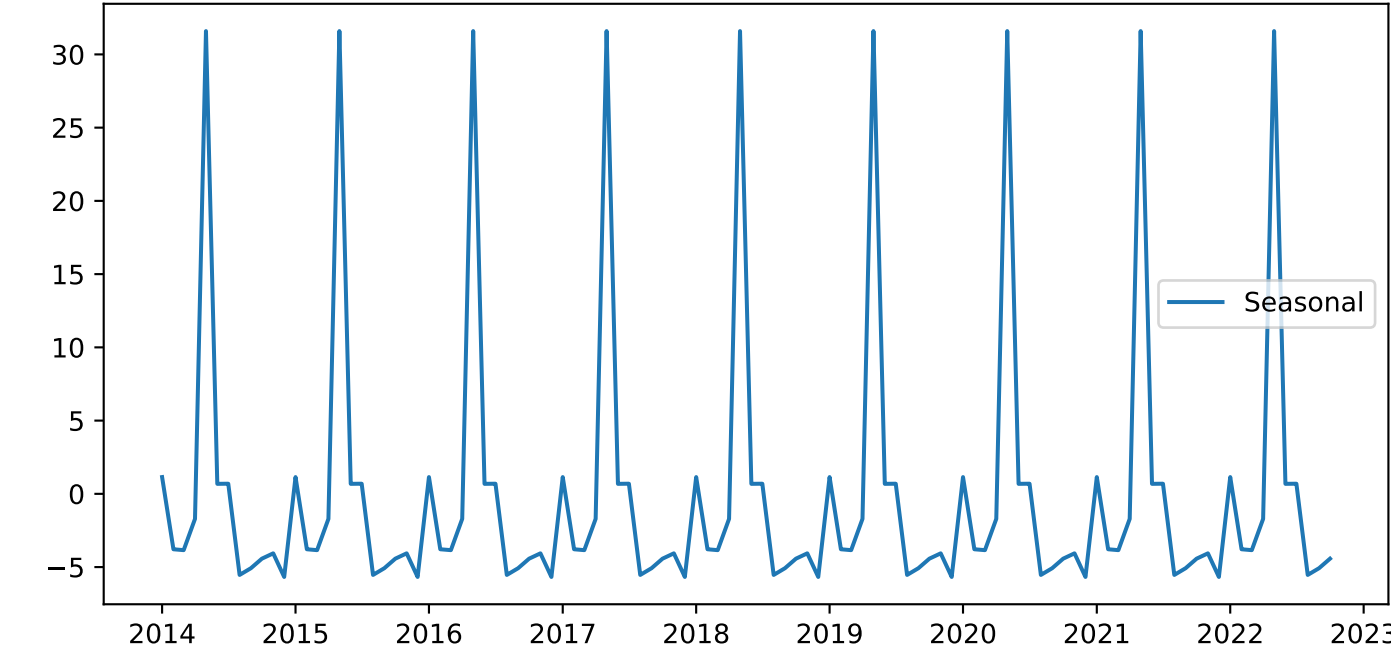
["Vol/Prod_ratio_kg"] vs Timestamp



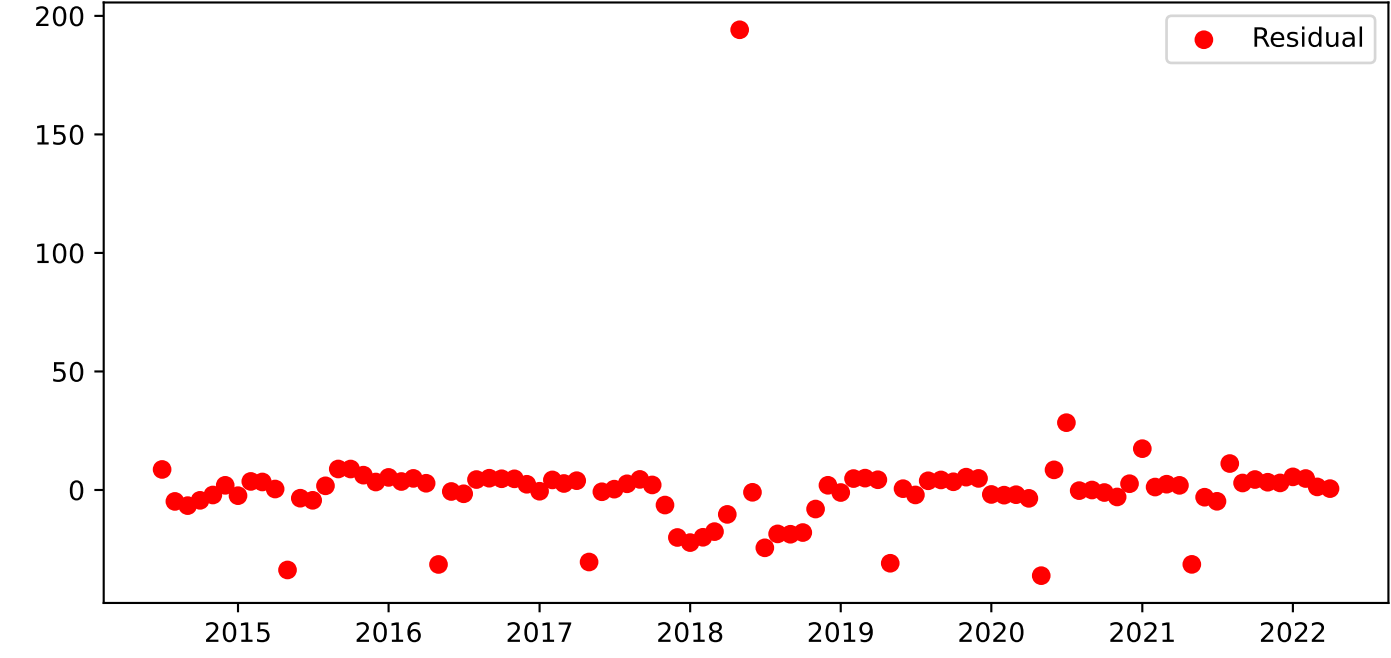
Trend Component of Seasonal Decomposition



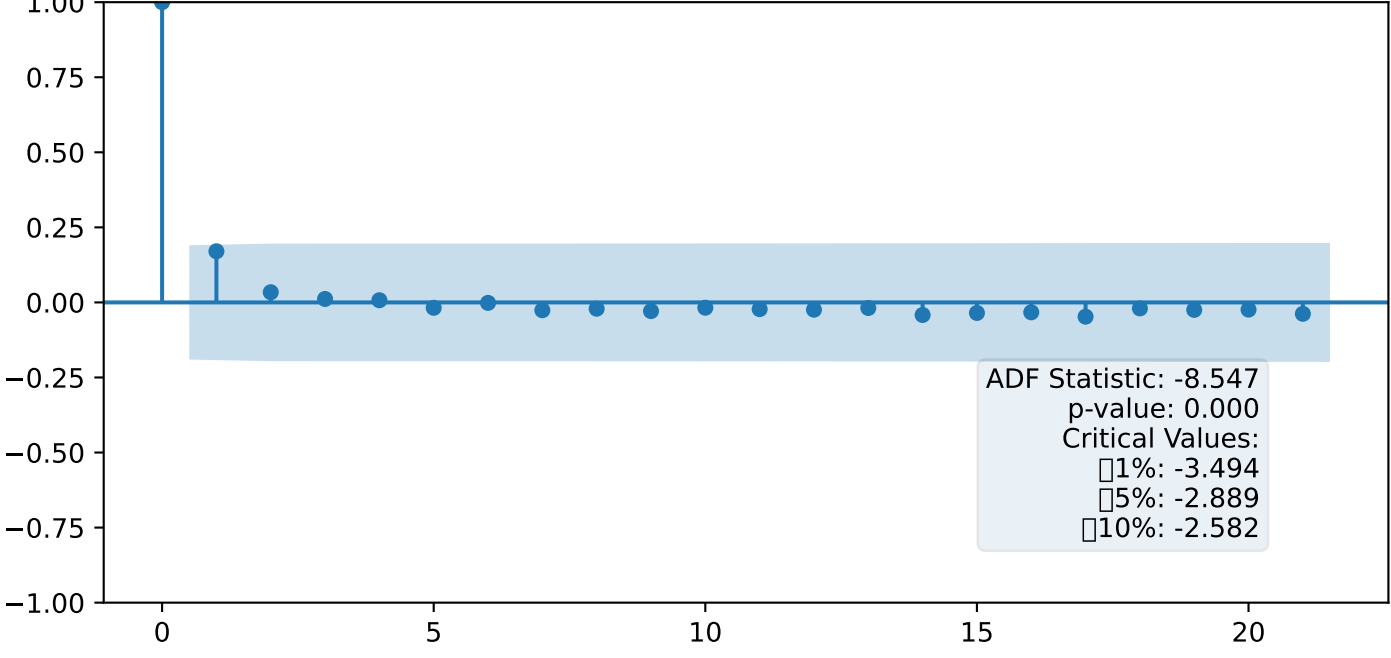
Seasonal Component of Additive Seasonal Decomposition



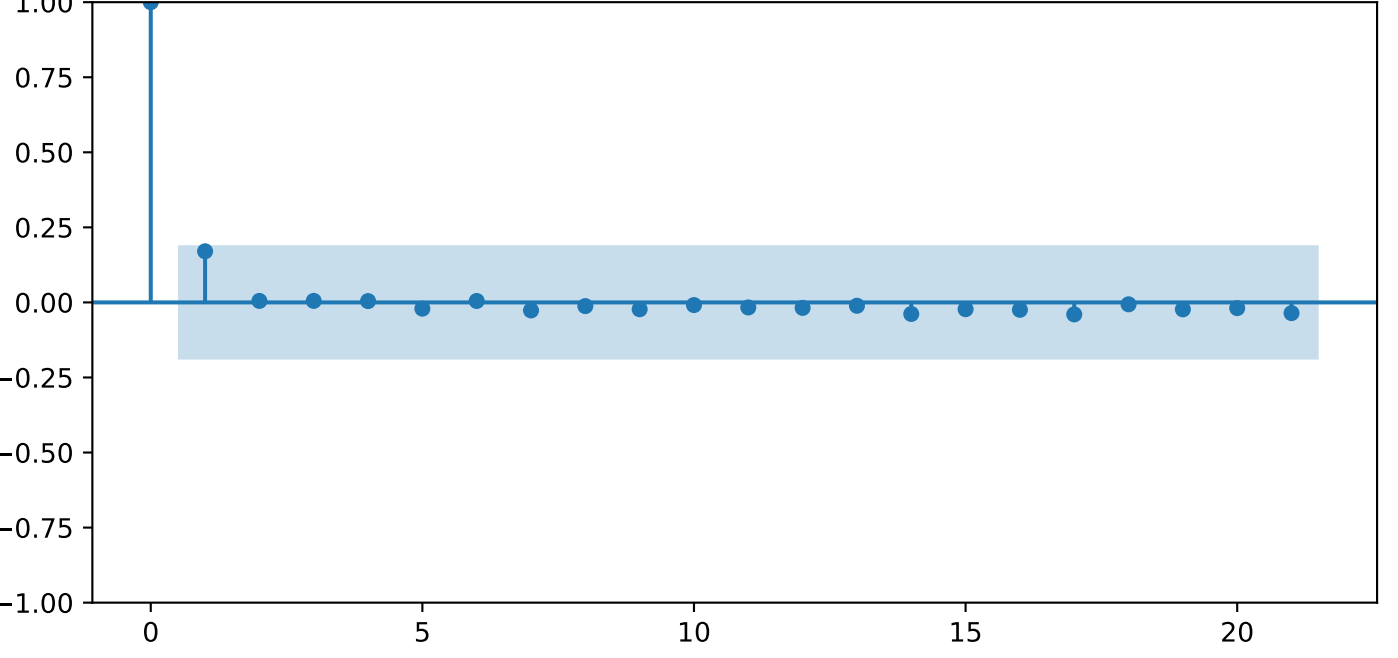
Residual Component of Additive Seasonal Decomposition



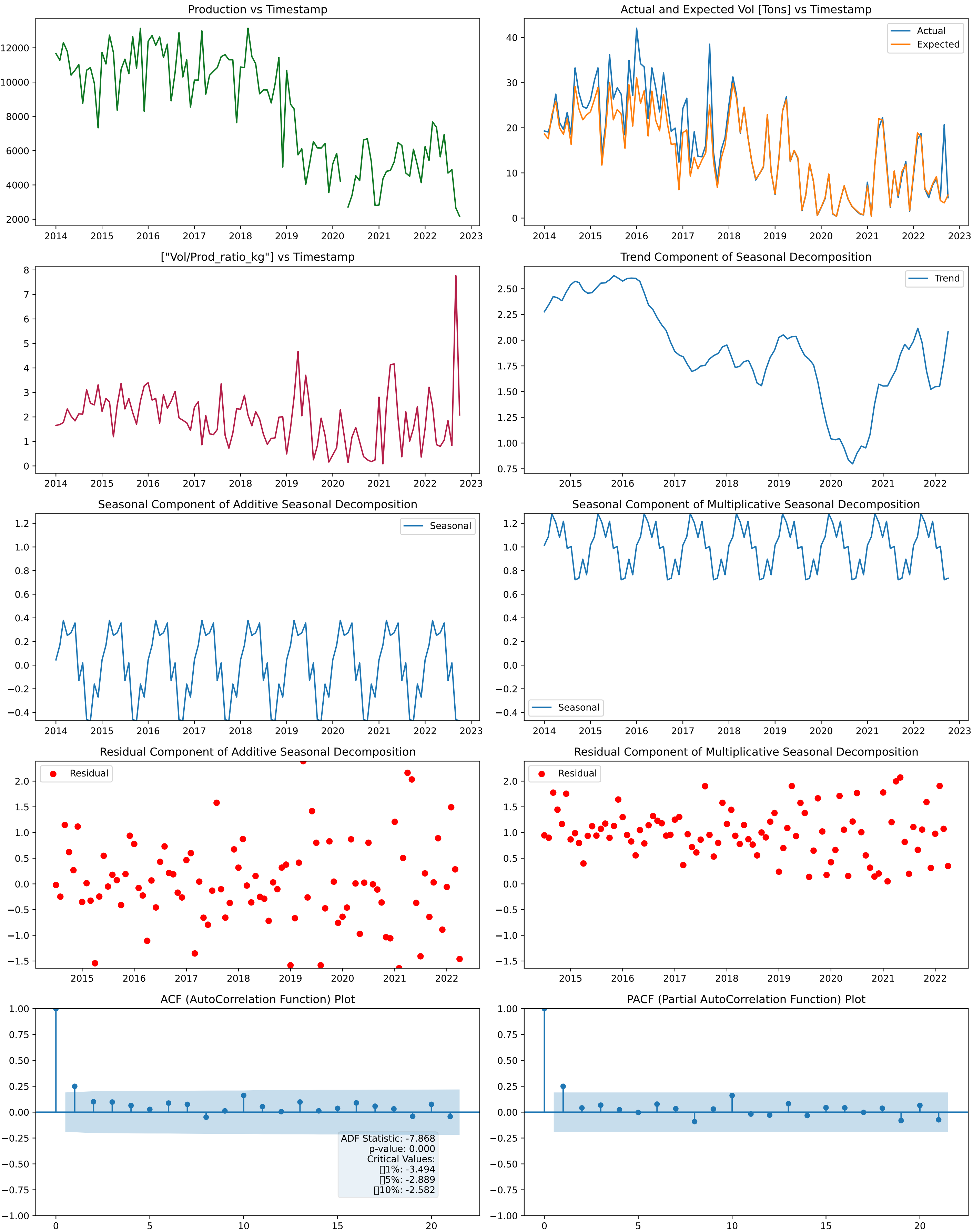
ACF (AutoCorrelation Function) Plot



PACF (Partial AutoCorrelation Function) Plot

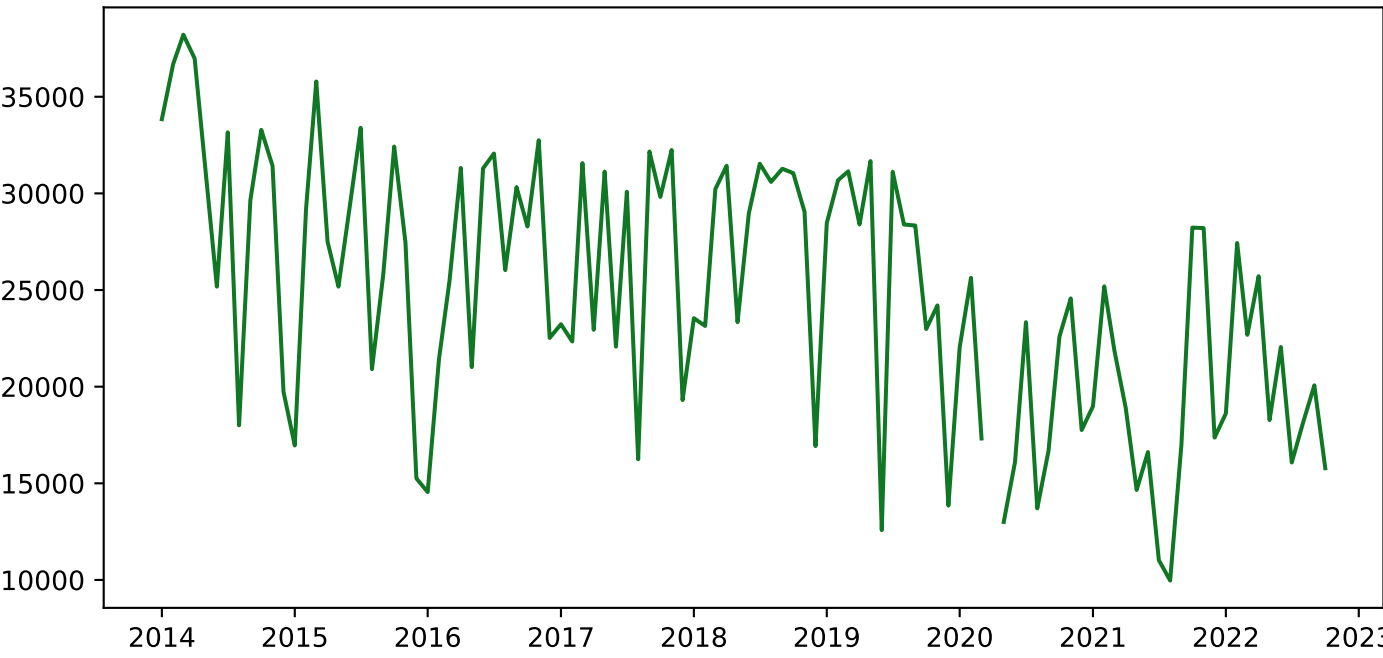


Time Series Analysis for ts_key: Provider_14-Plant_12

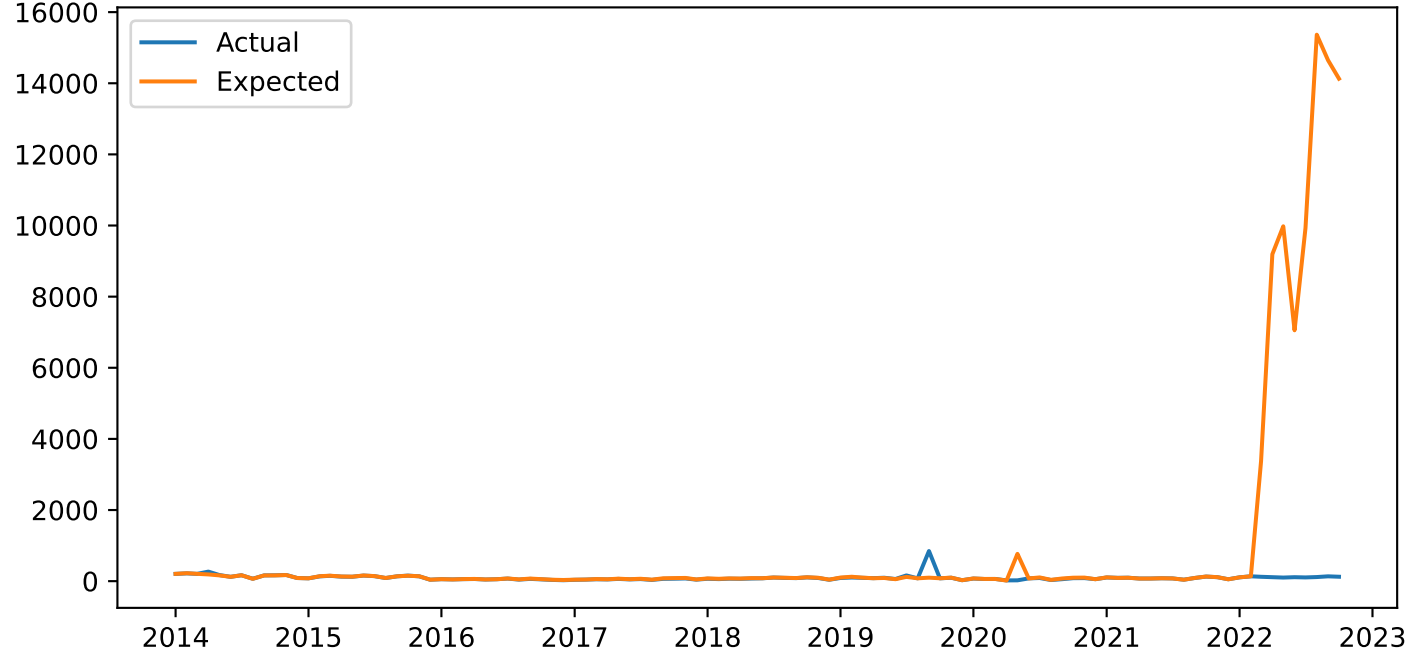


Time Series Analysis for ts_key: Provider_14-Plant_13

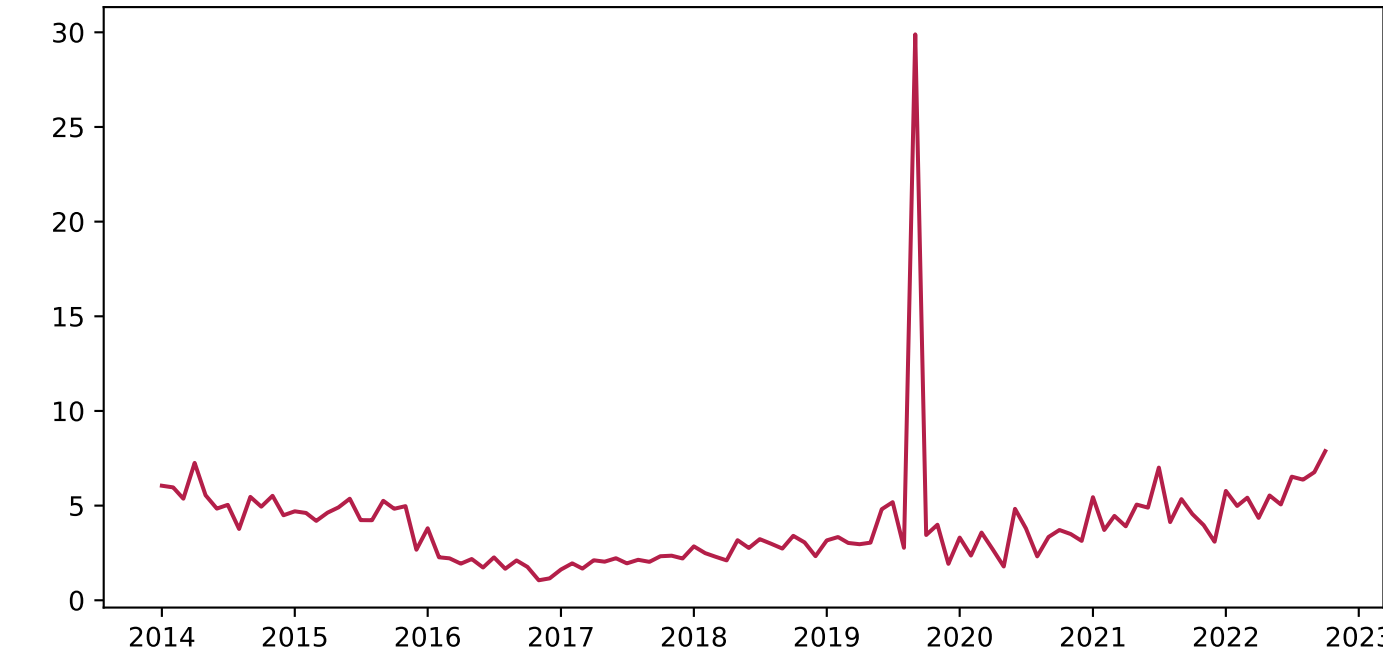
Production vs Timestamp



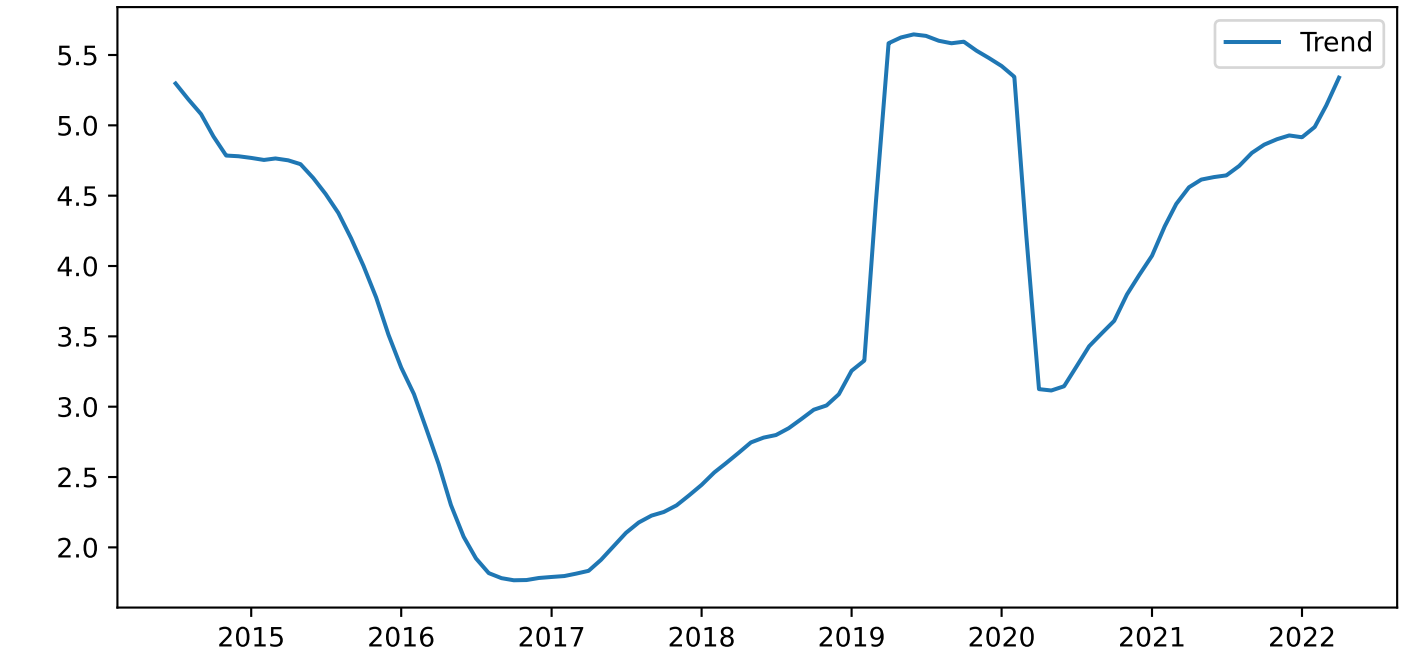
Actual and Expected Vol [Tons] vs Timestamp



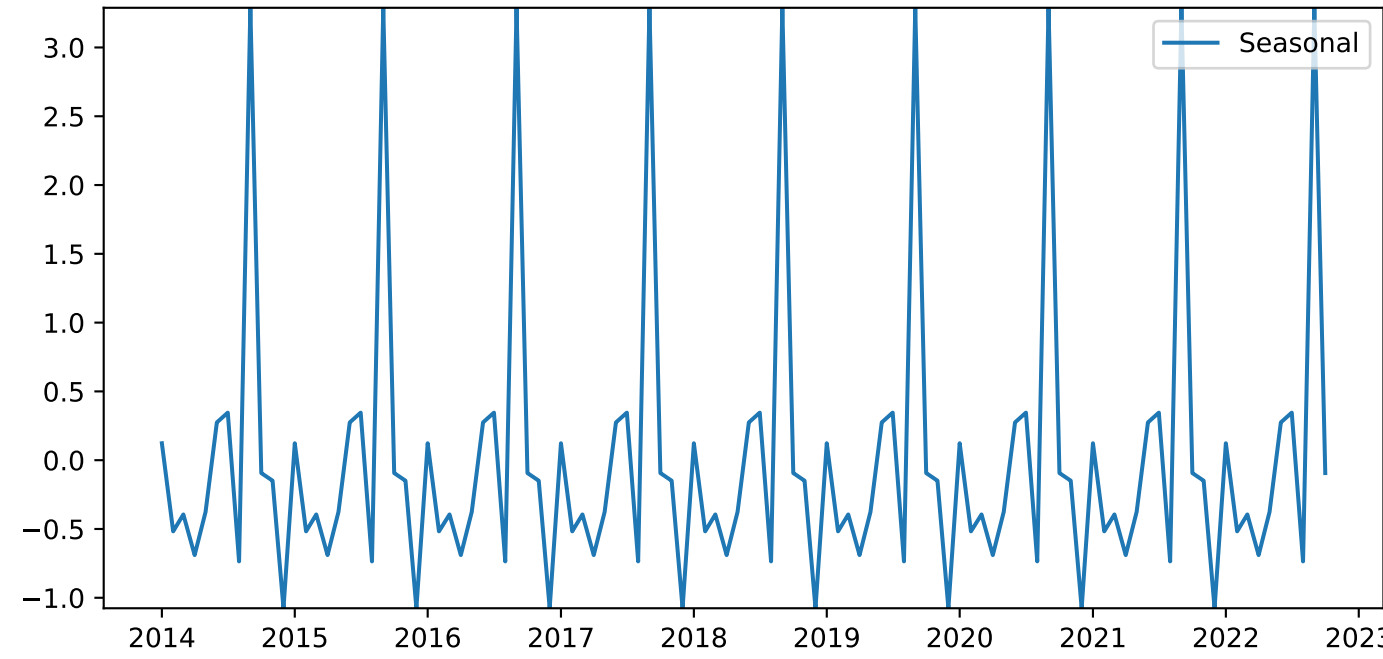
["Vol/Prod_ratio_kg"] vs Timestamp



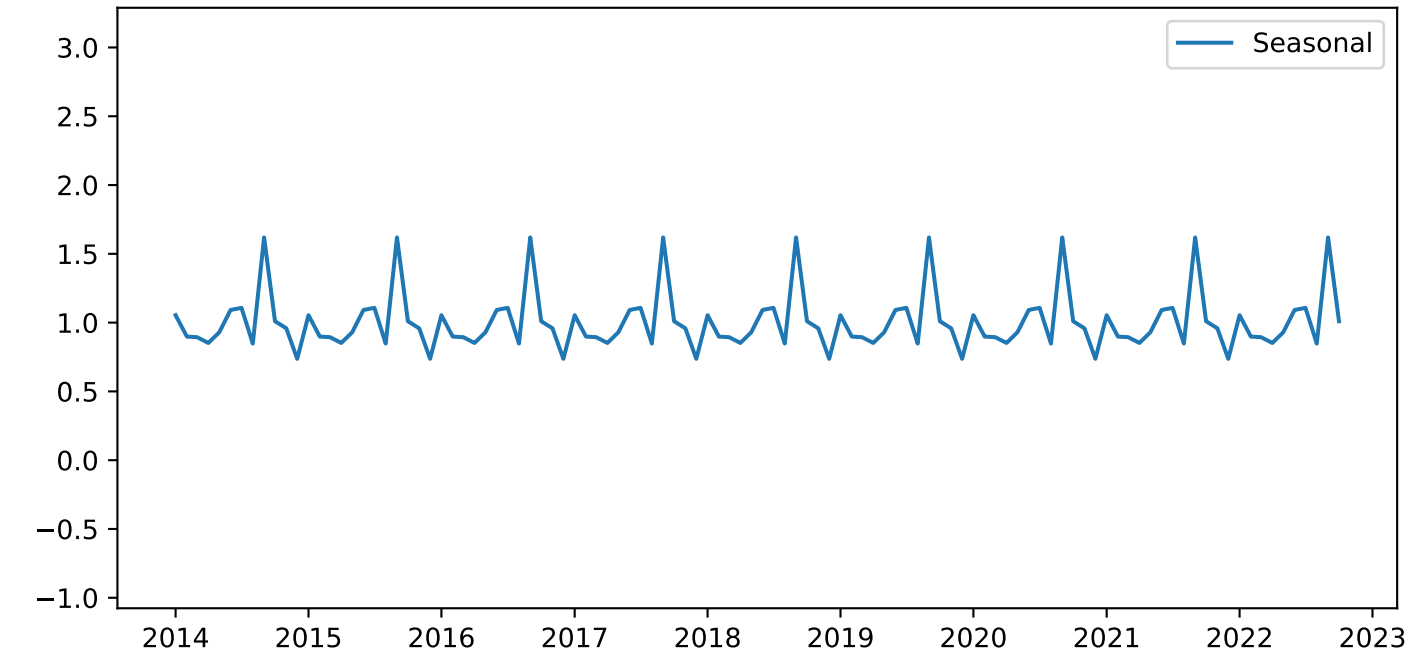
Trend Component of Seasonal Decomposition



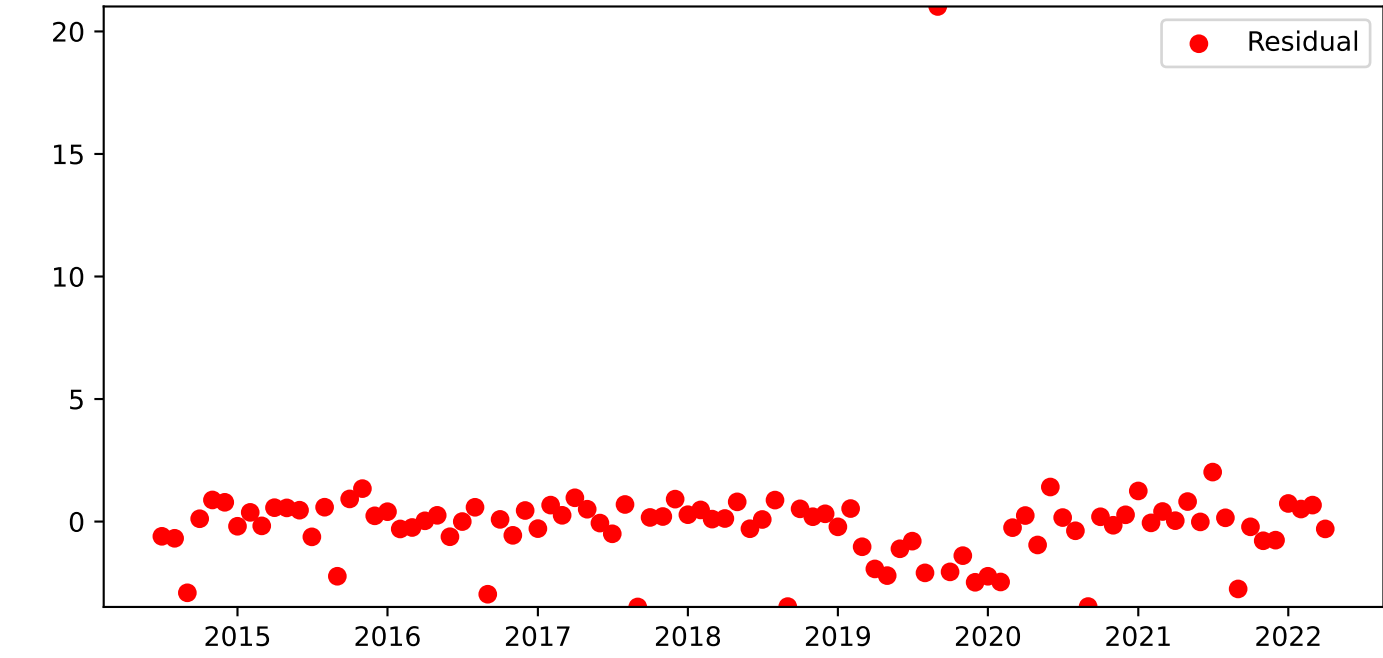
Seasonal Component of Additive Seasonal Decomposition



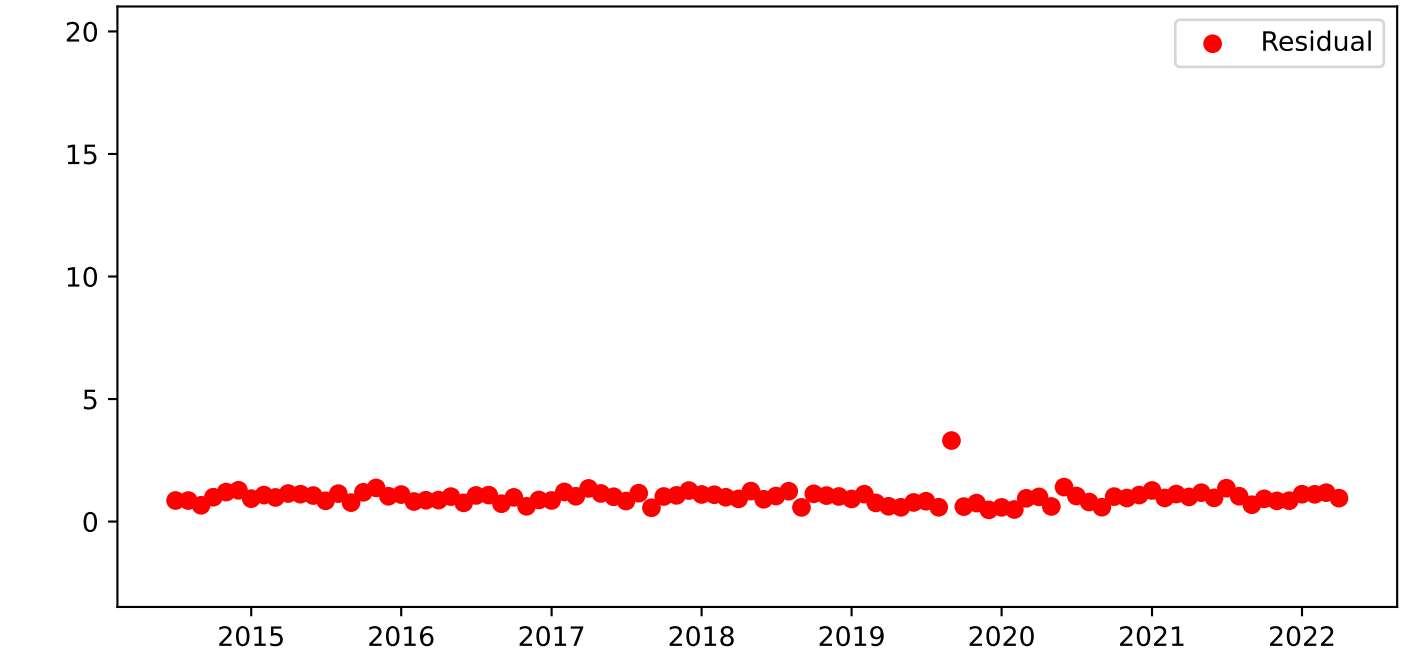
Seasonal Component of Multiplicative Seasonal Decomposition



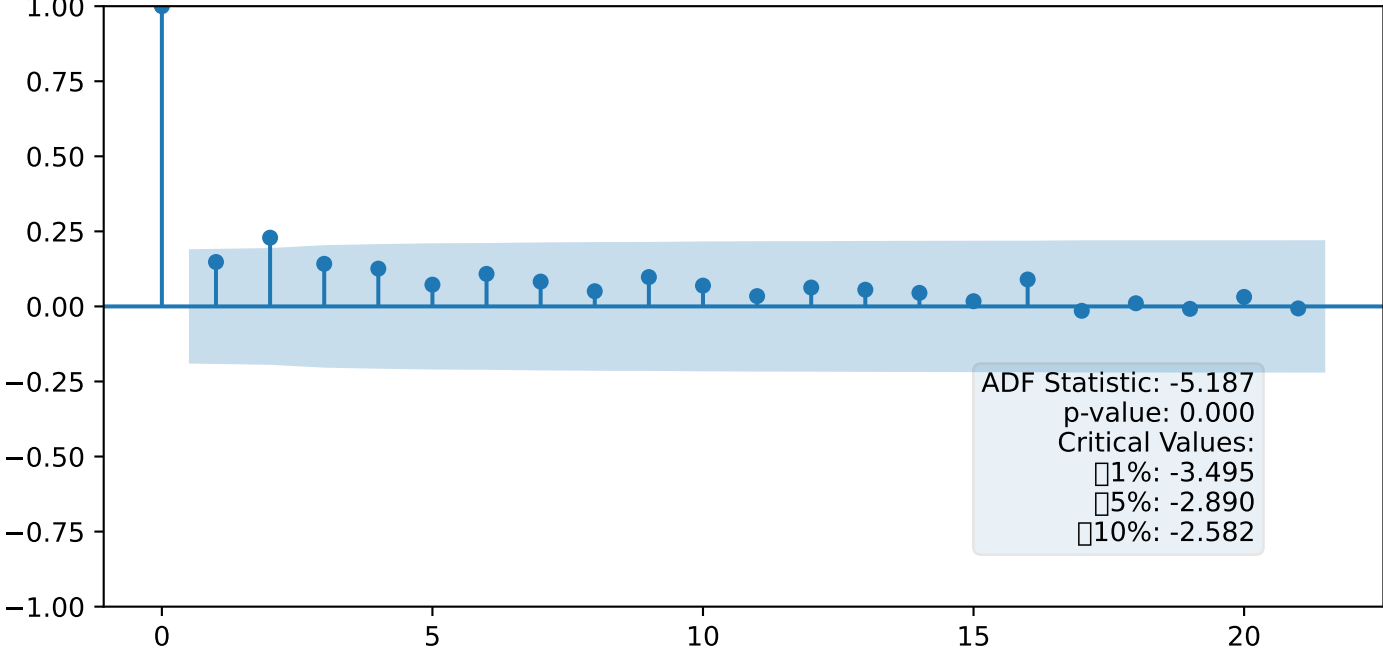
Residual Component of Additive Seasonal Decomposition



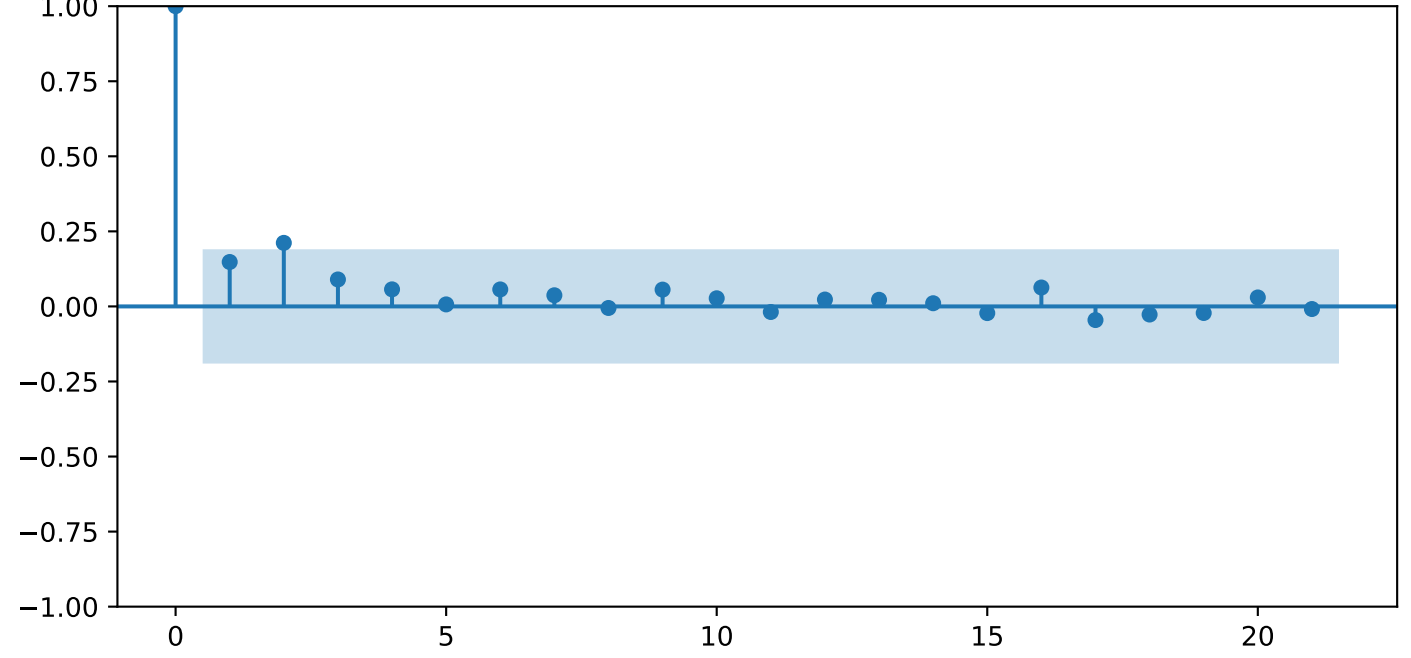
Residual Component of Multiplicative Seasonal Decomposition



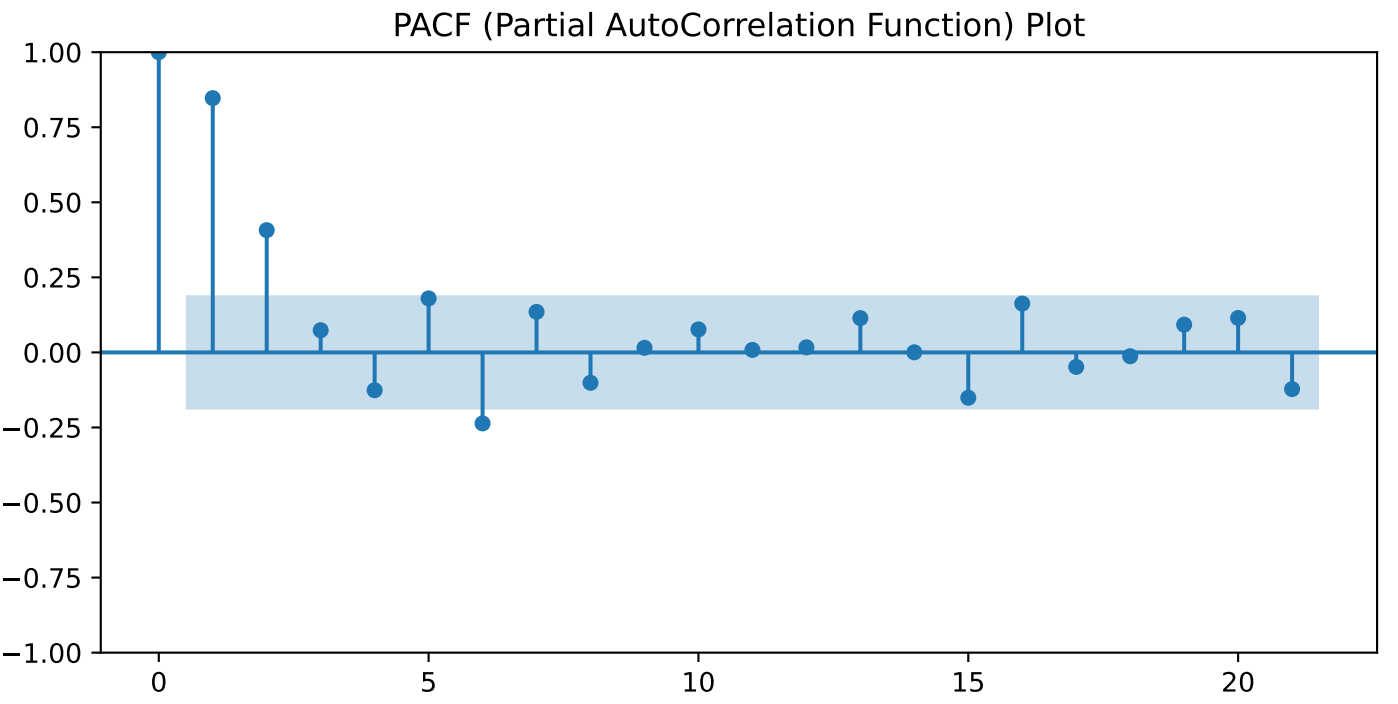
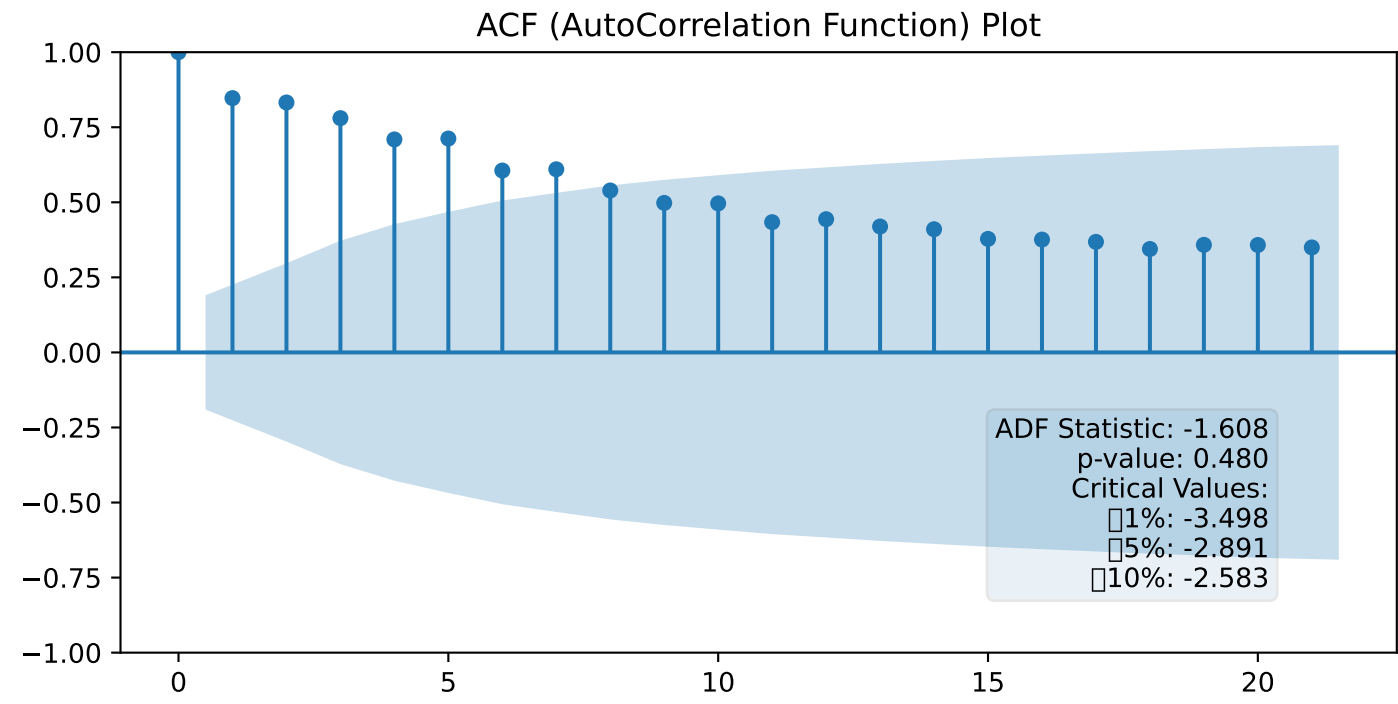
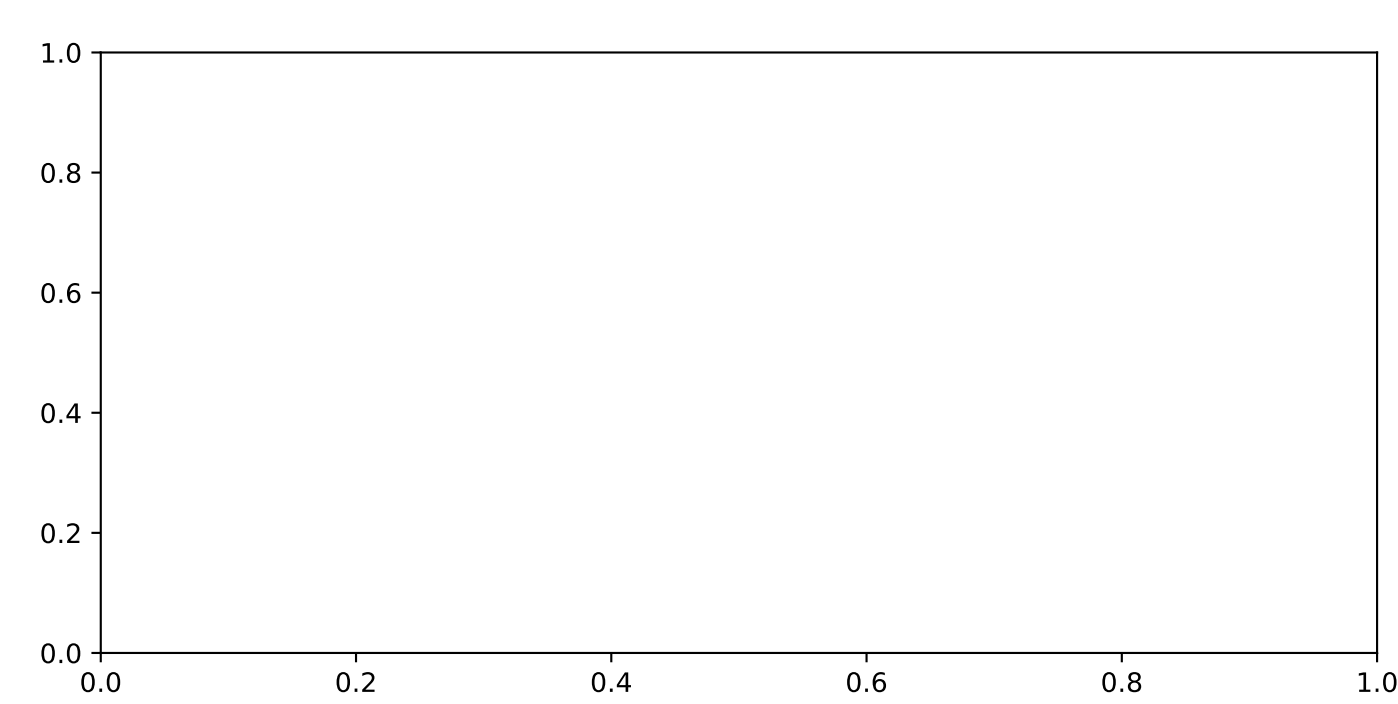
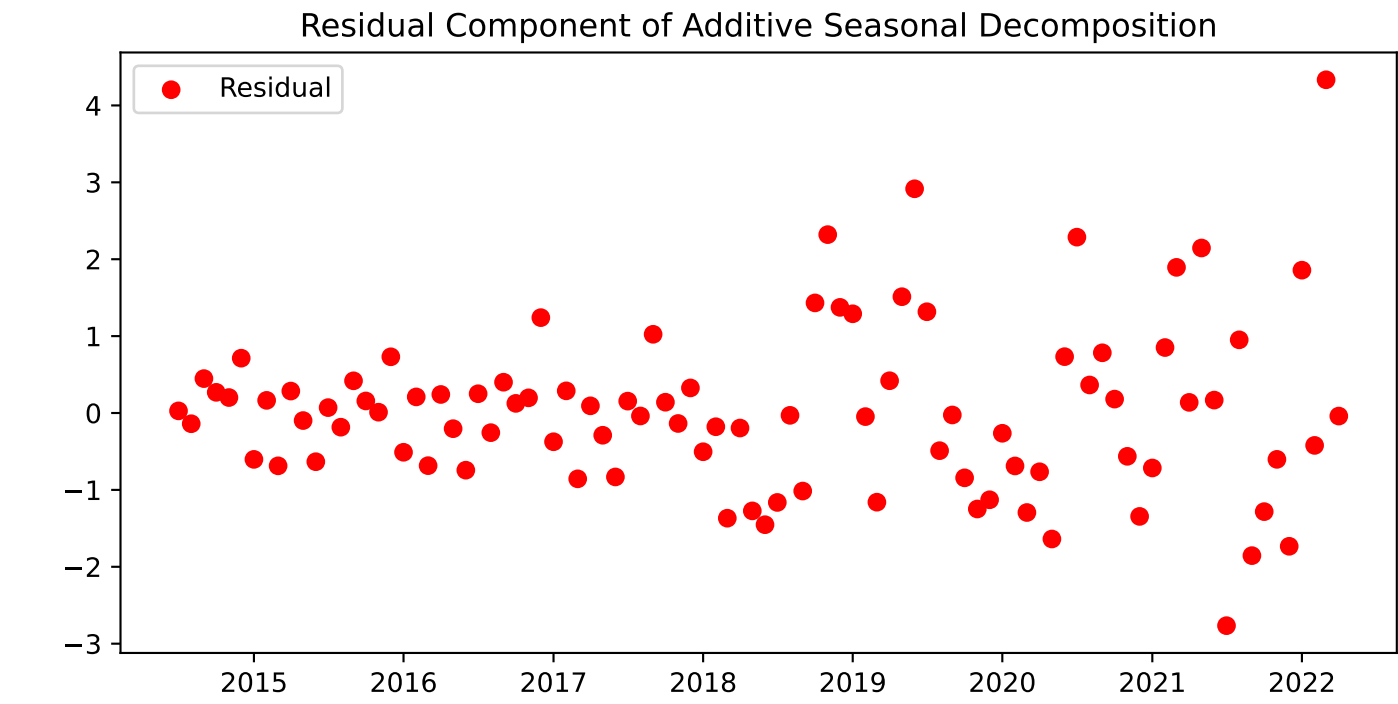
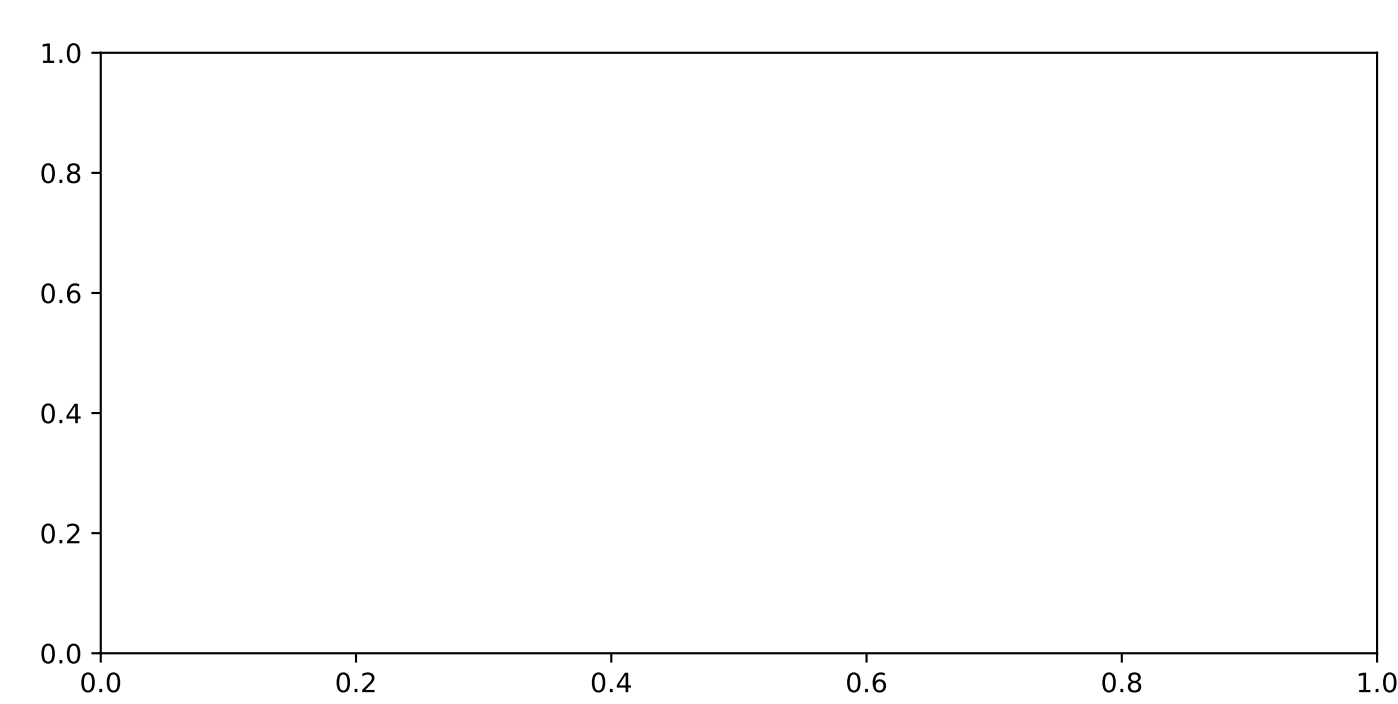
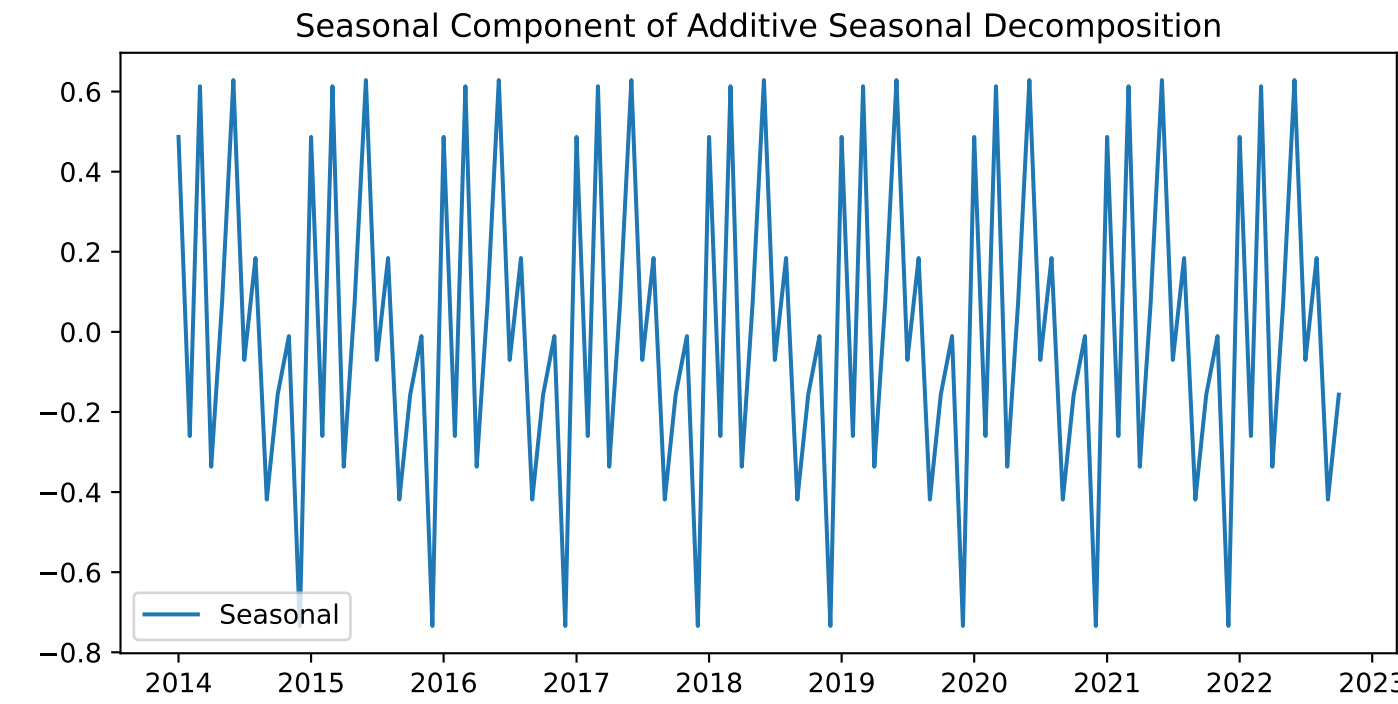
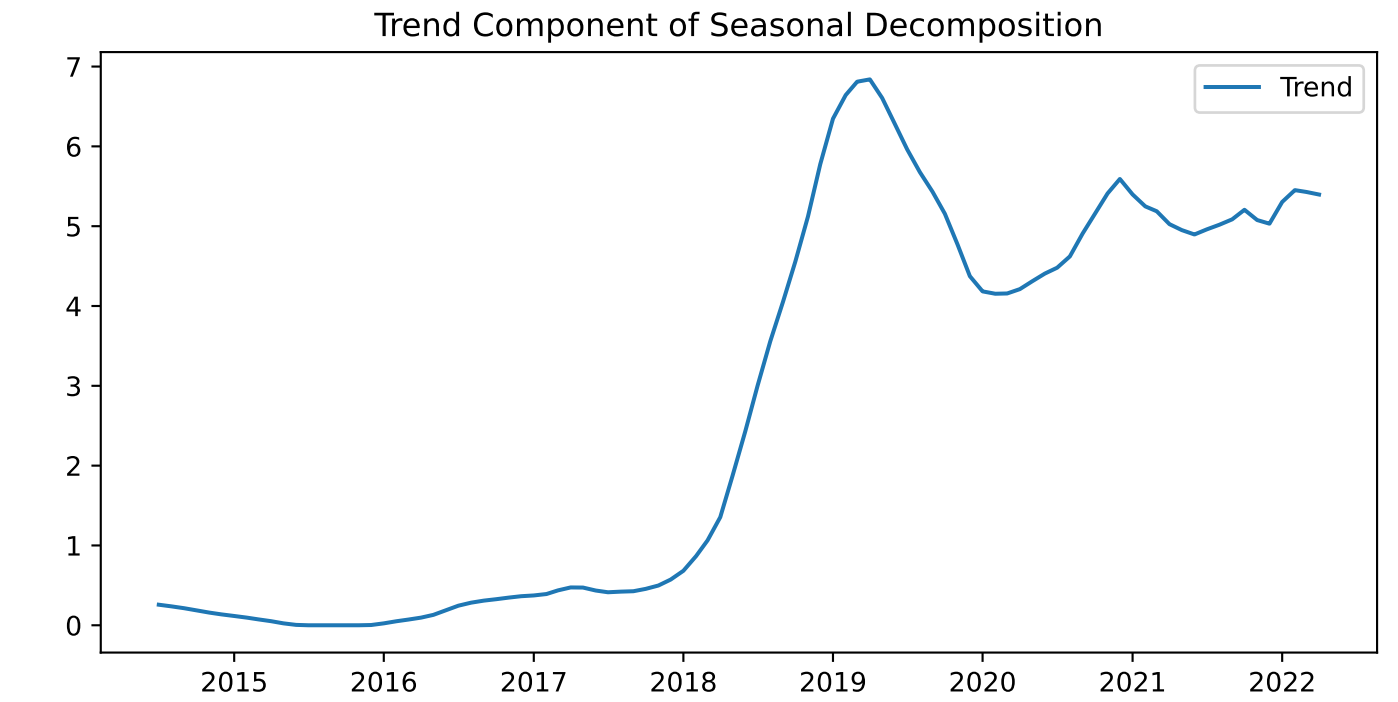
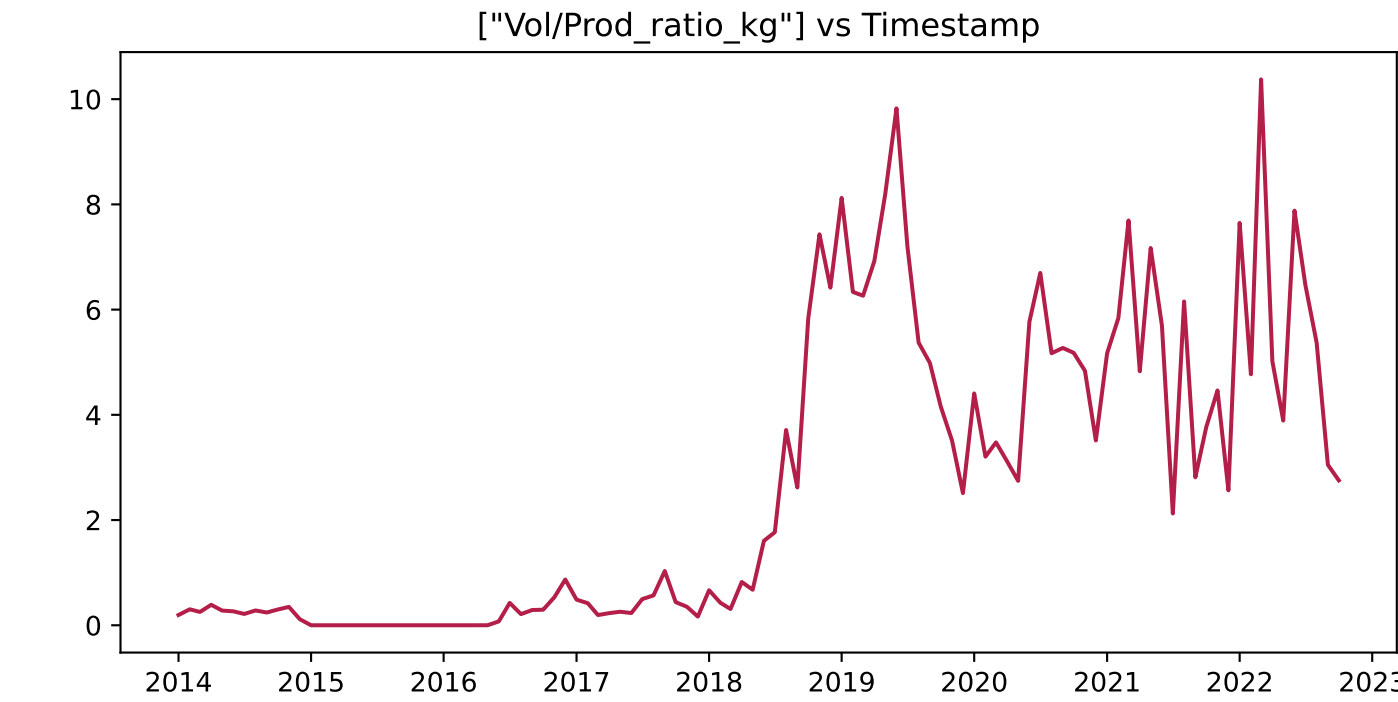
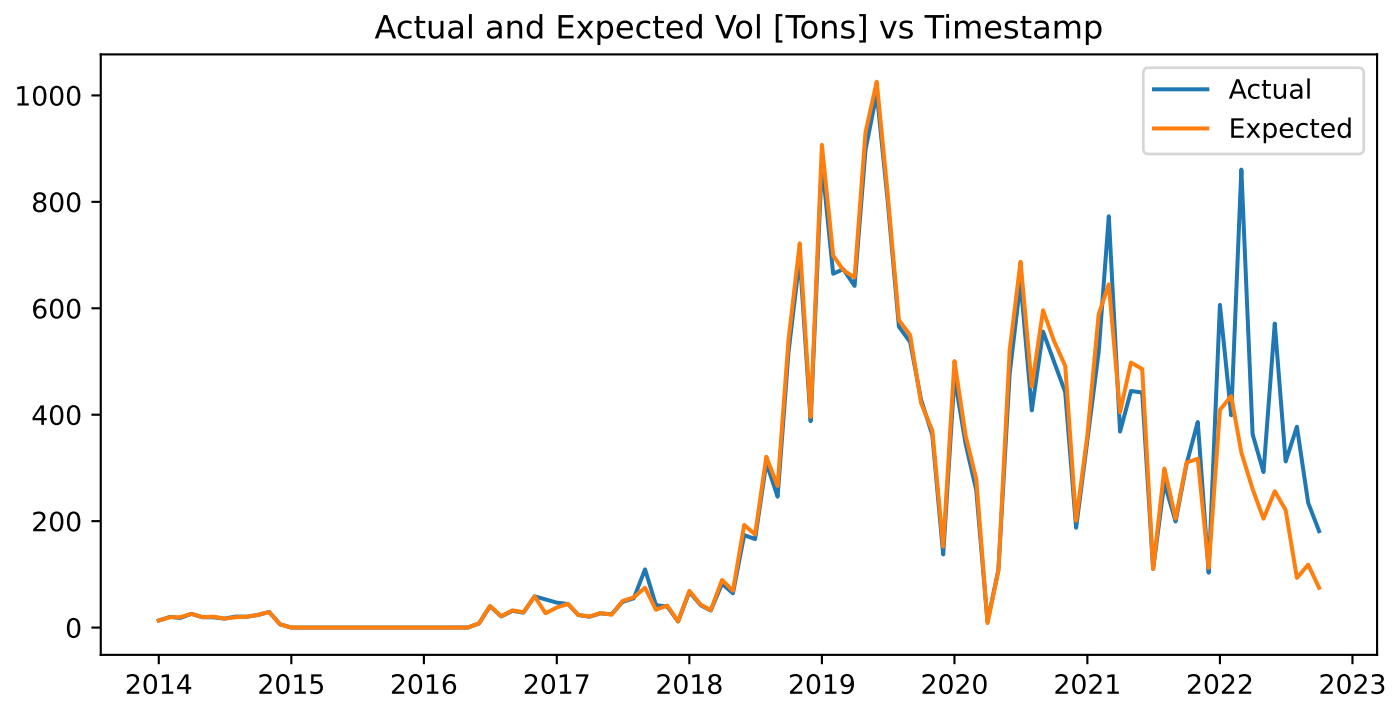
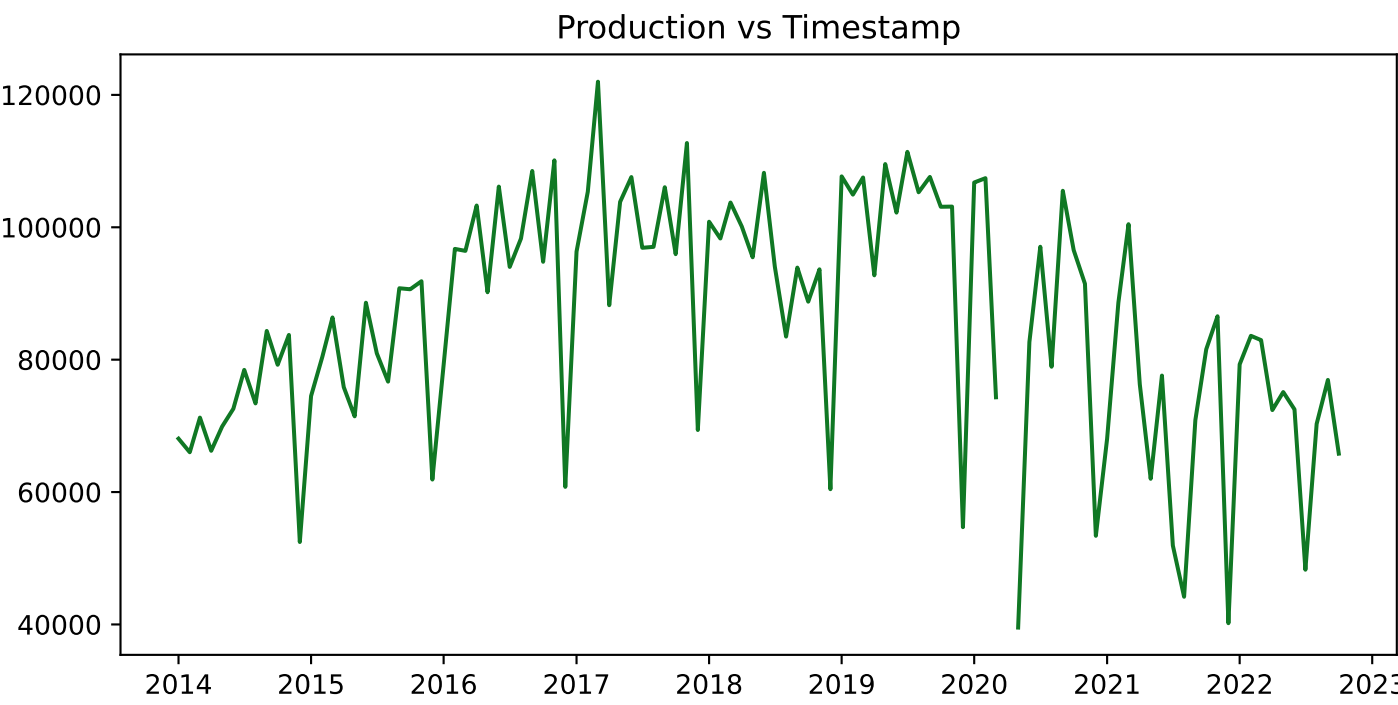
ACF (AutoCorrelation Function) Plot



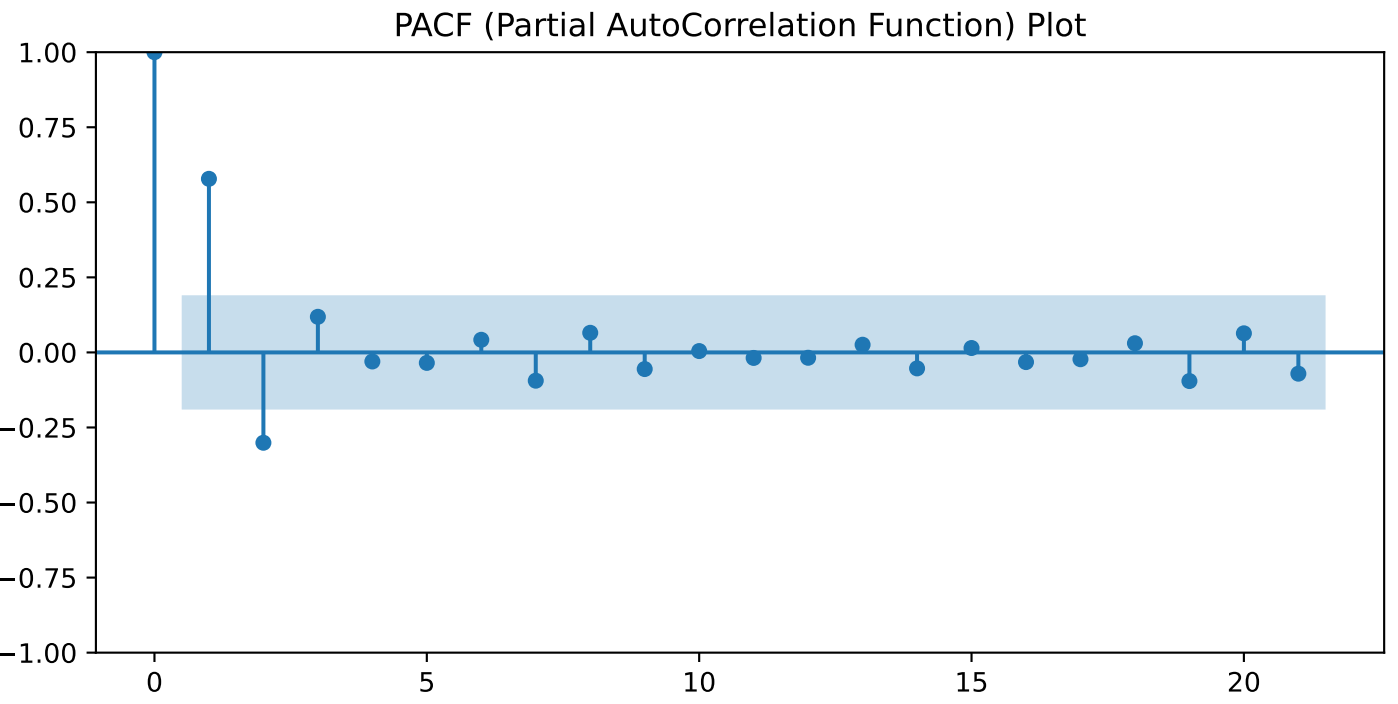
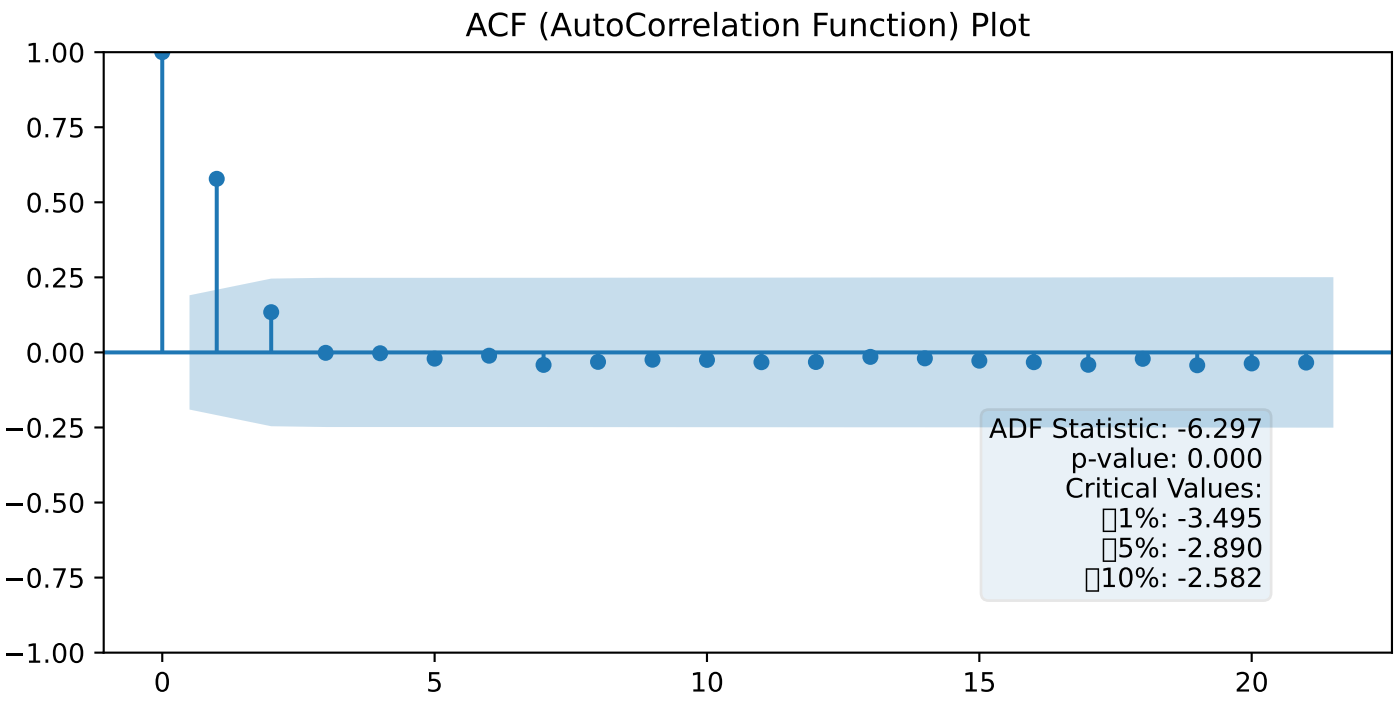
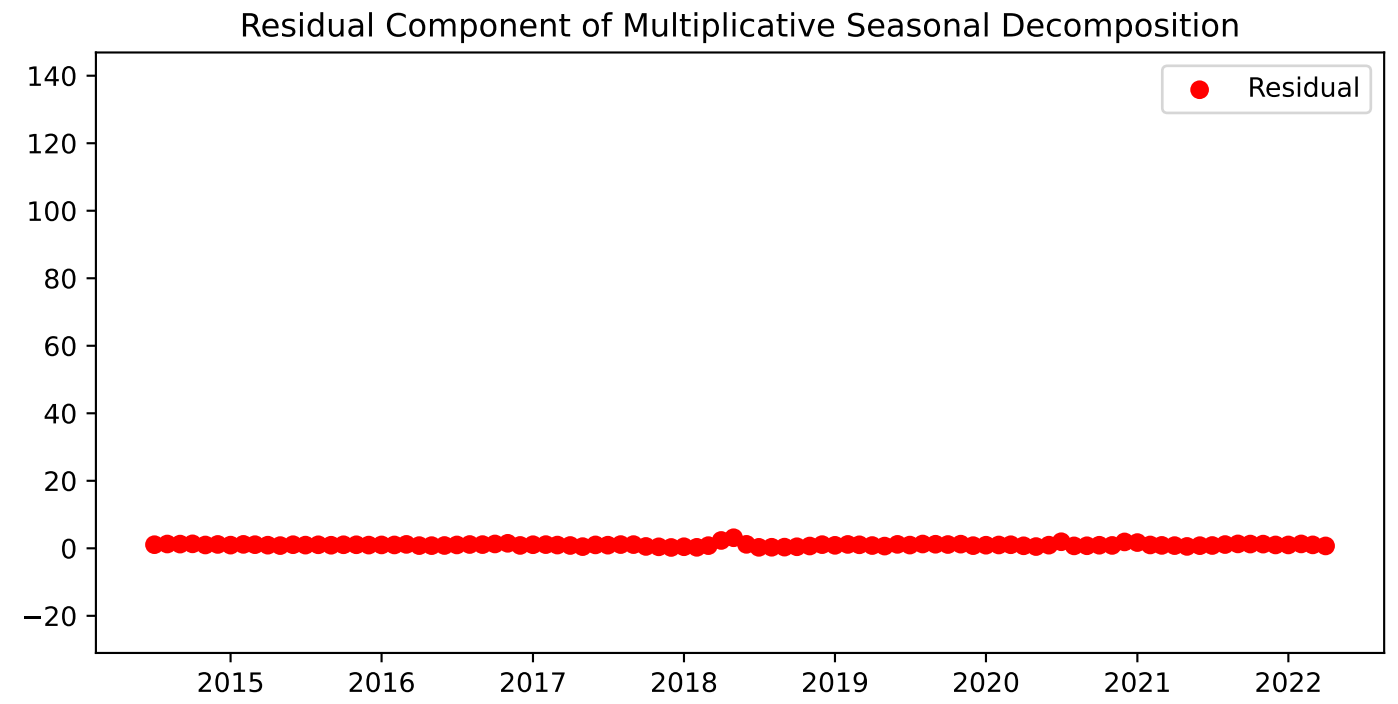
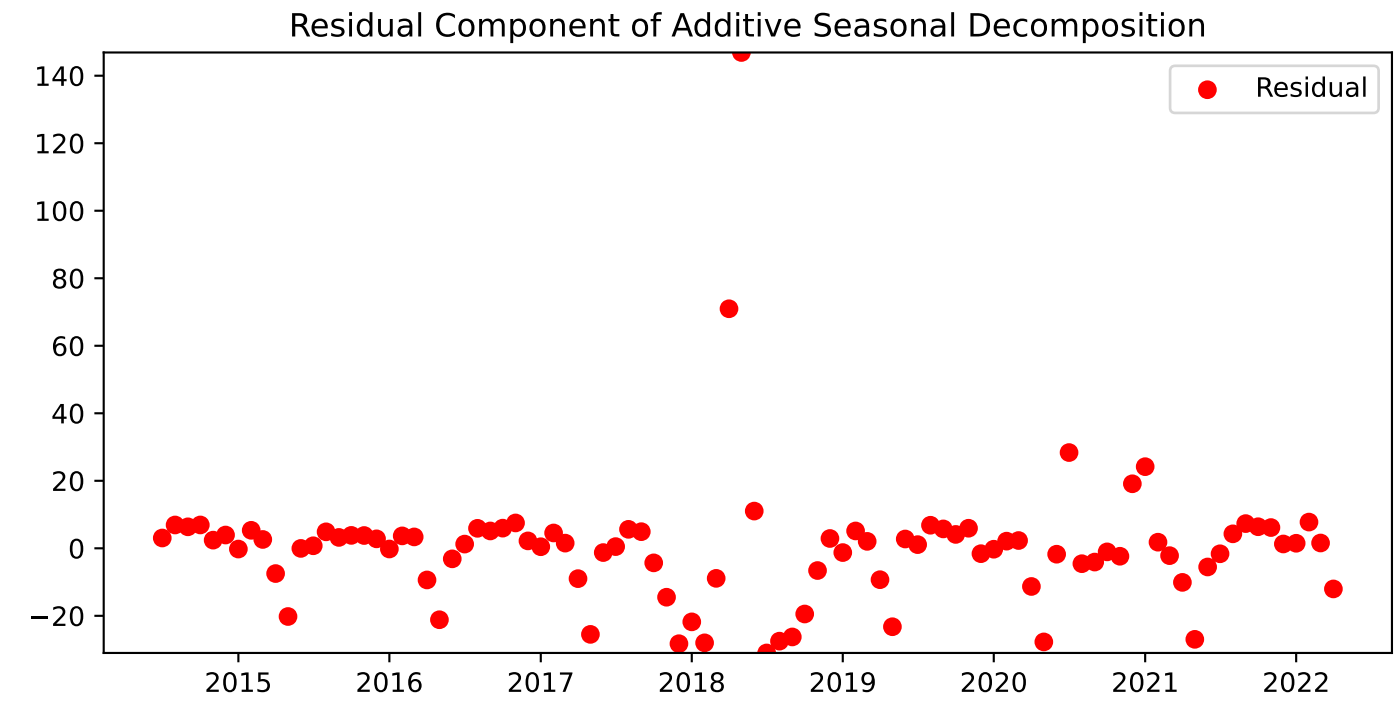
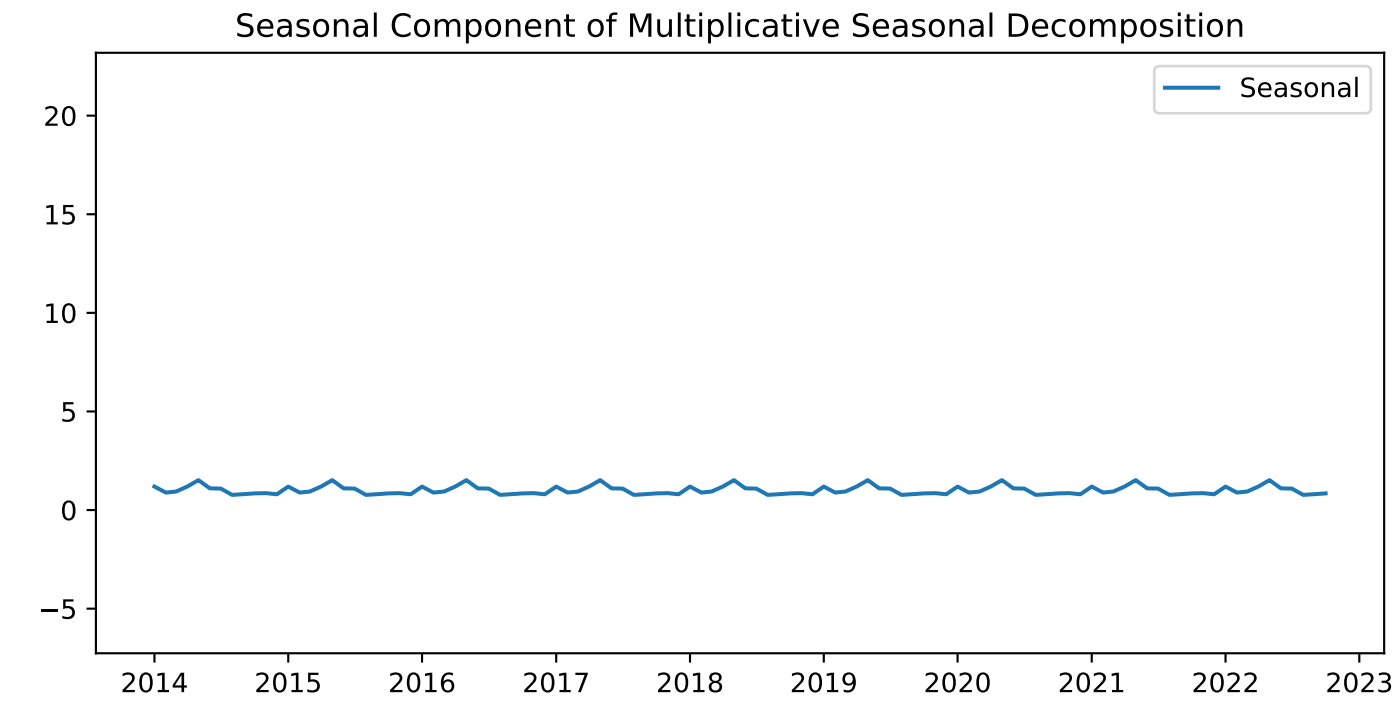
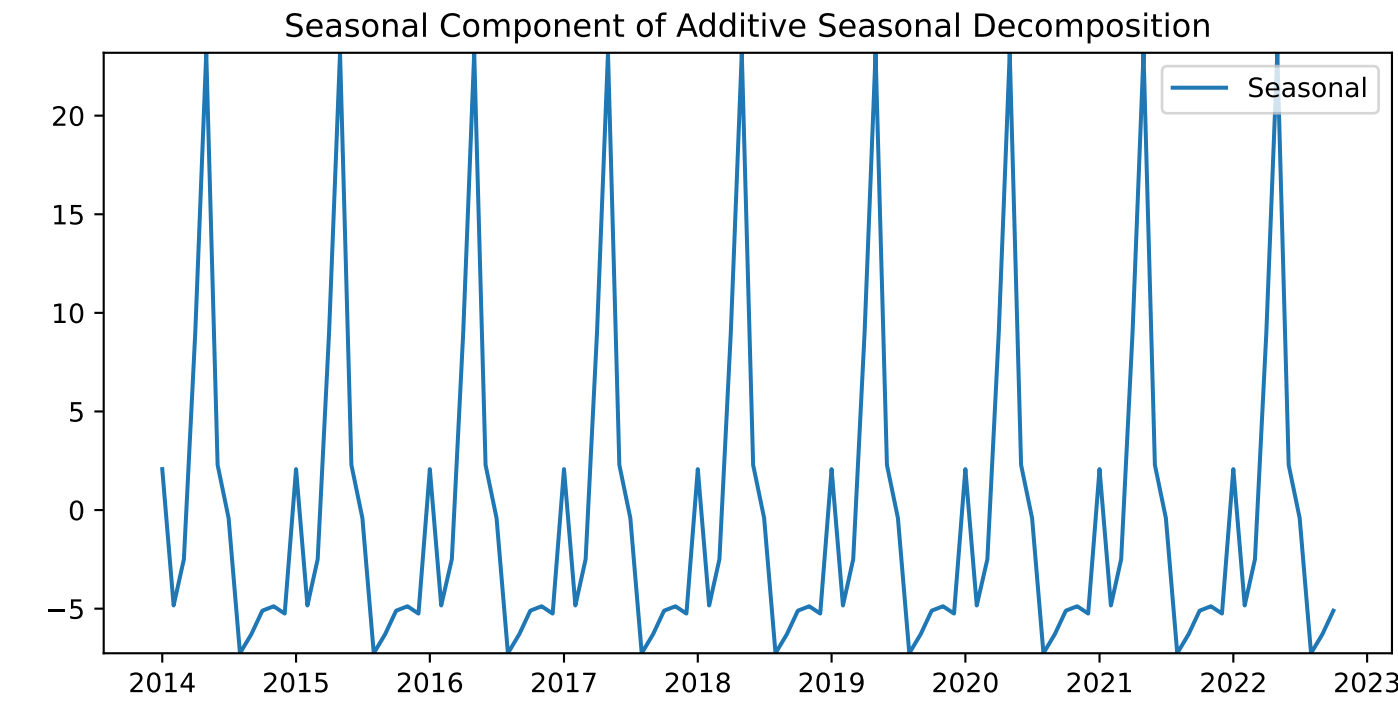
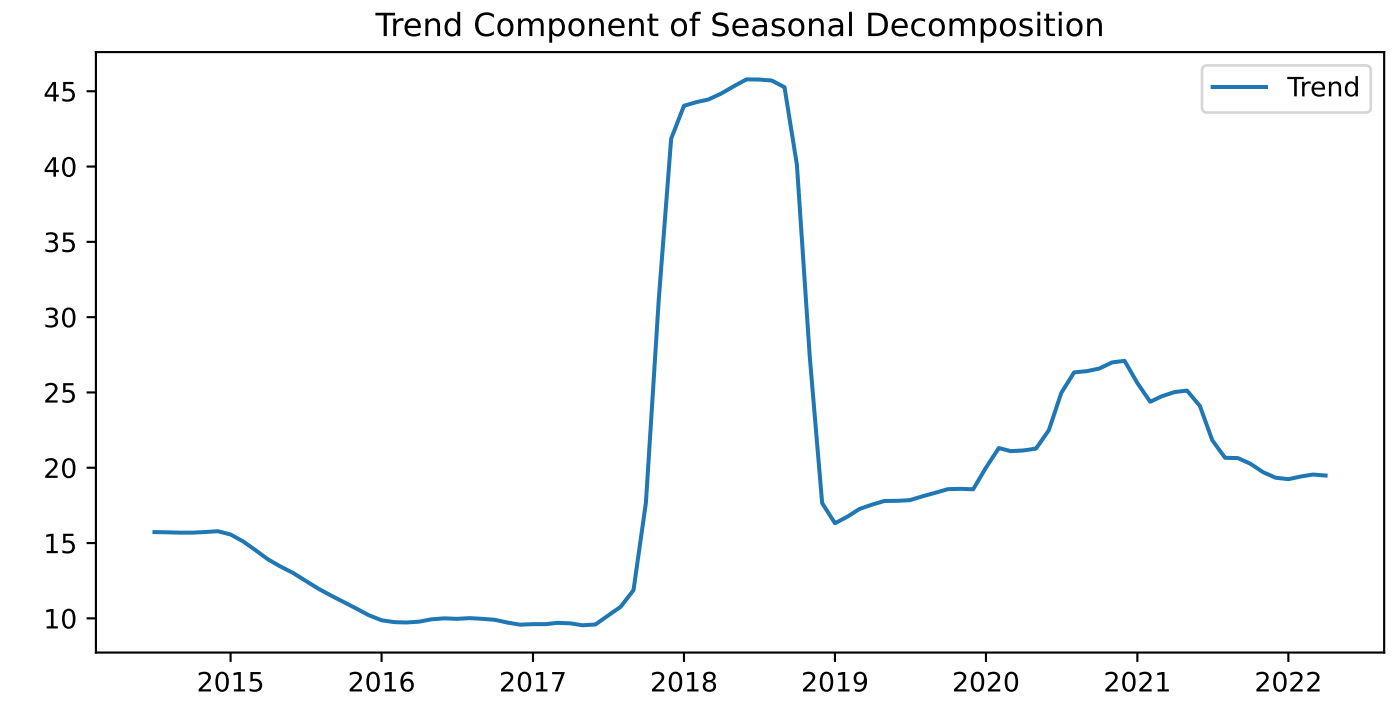
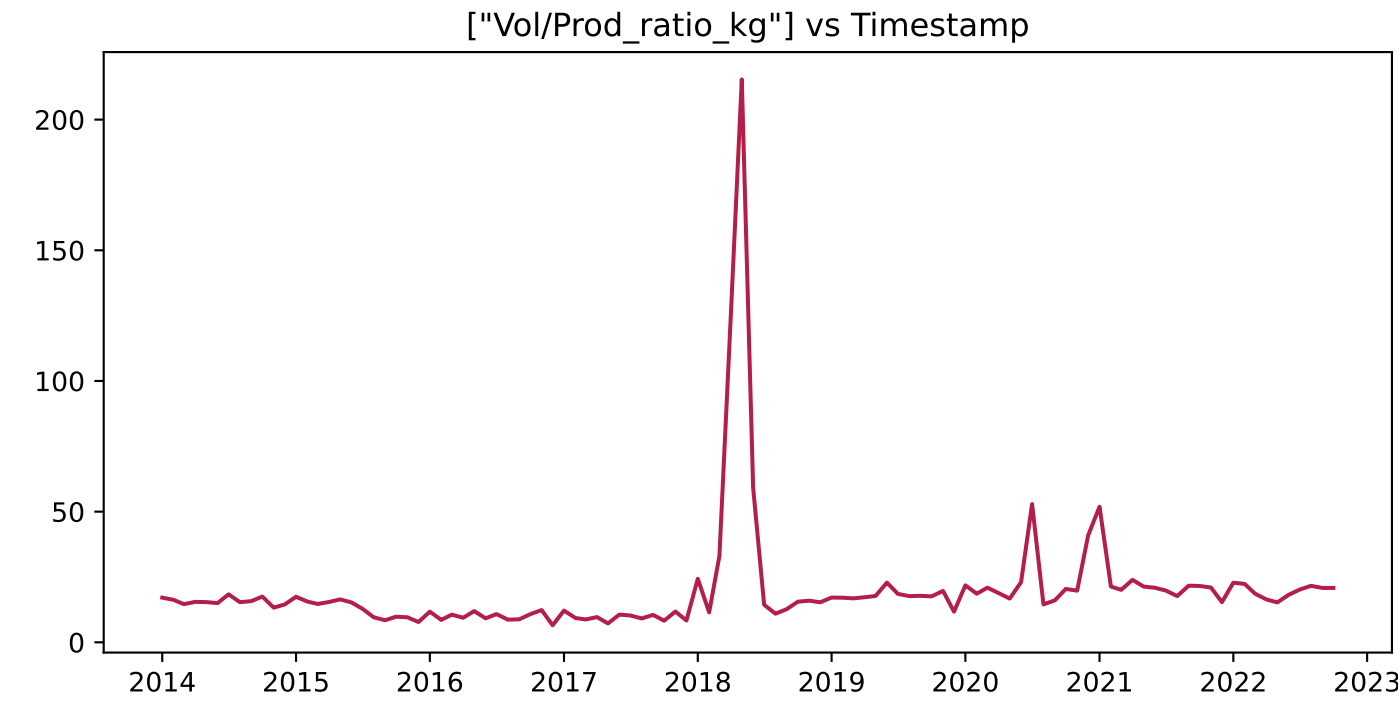
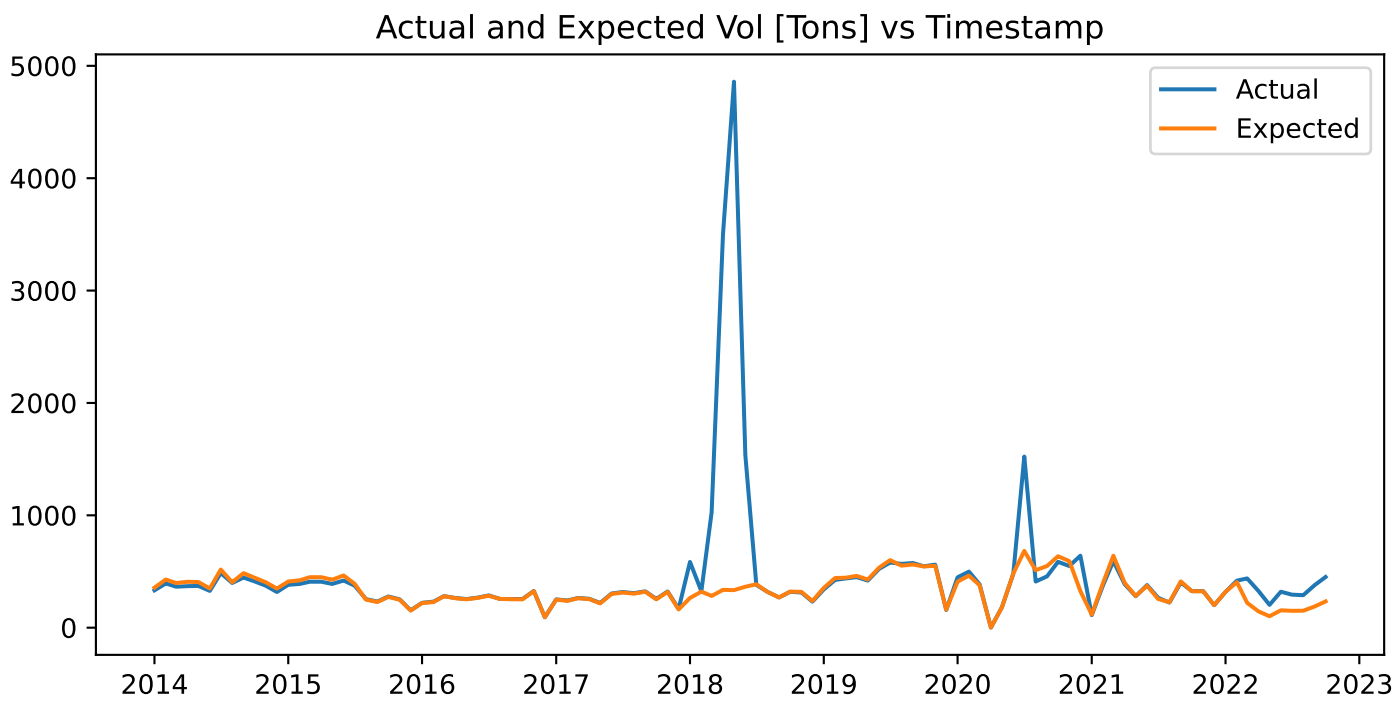
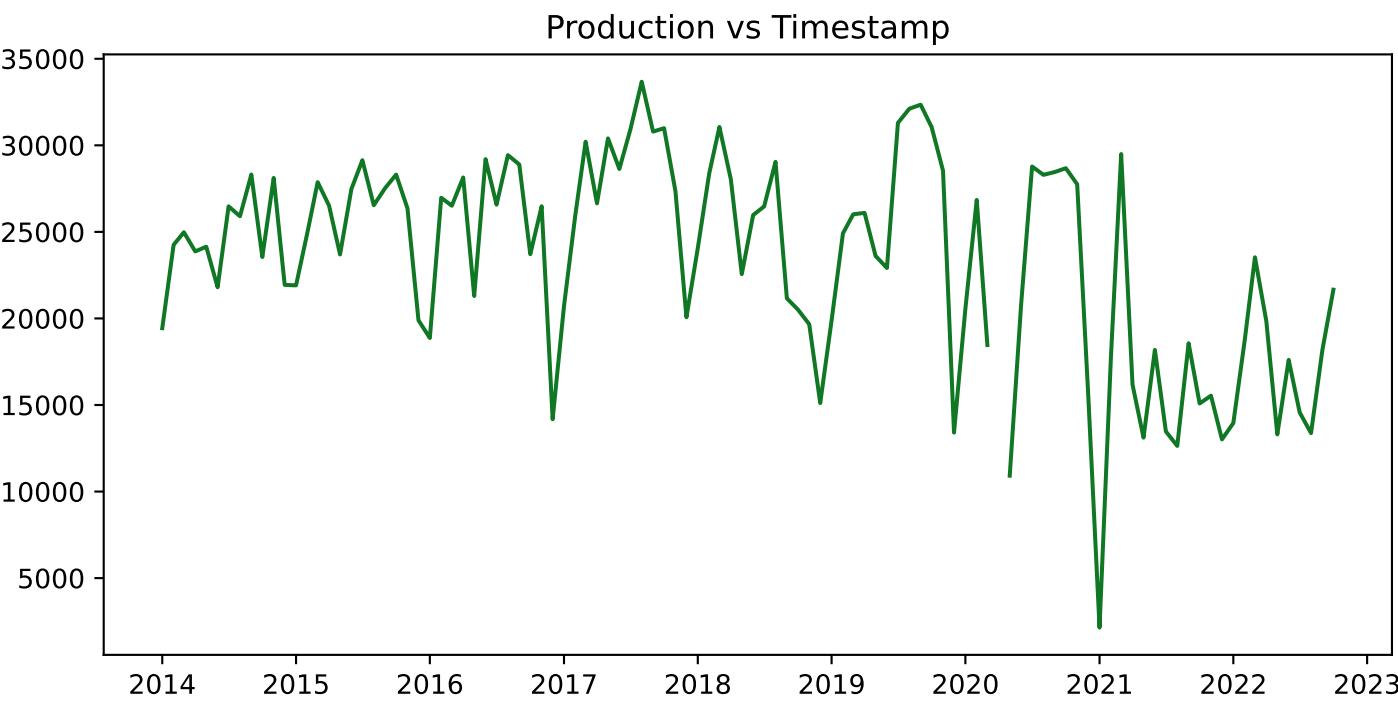
PACF (Partial AutoCorrelation Function) Plot



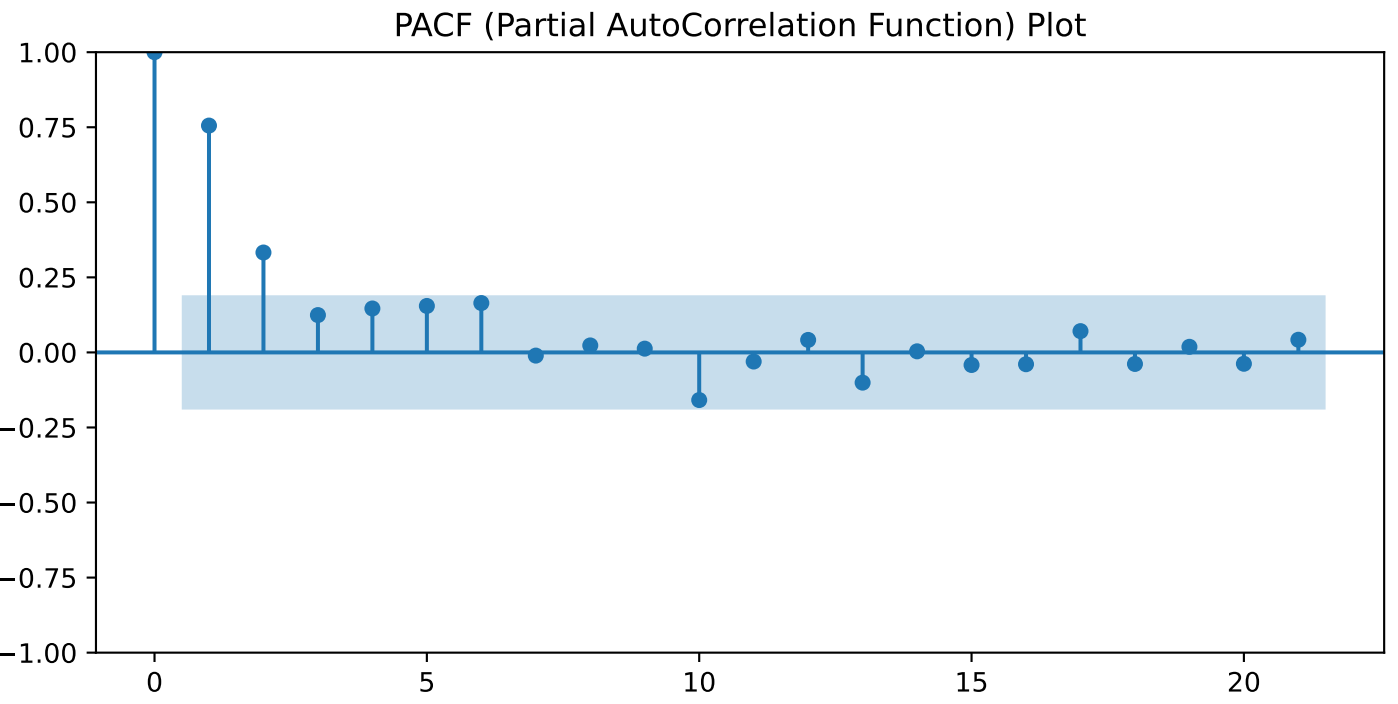
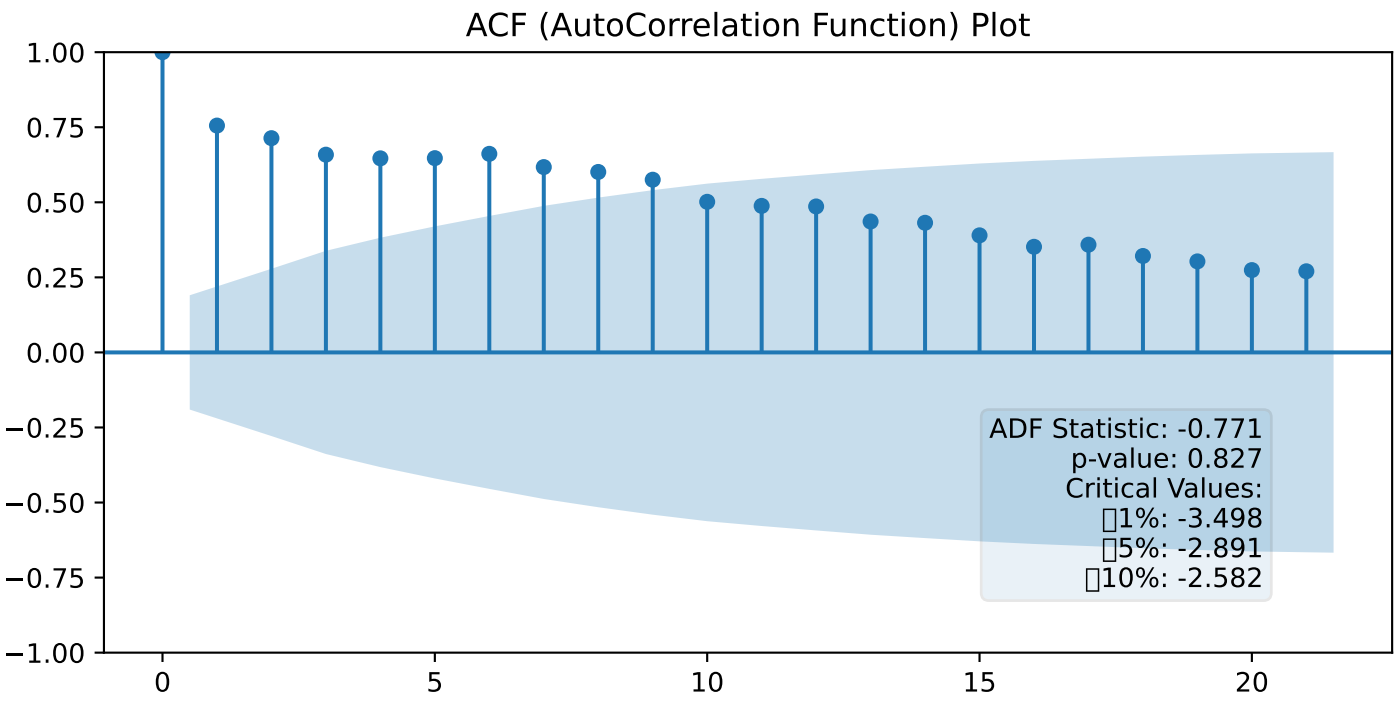
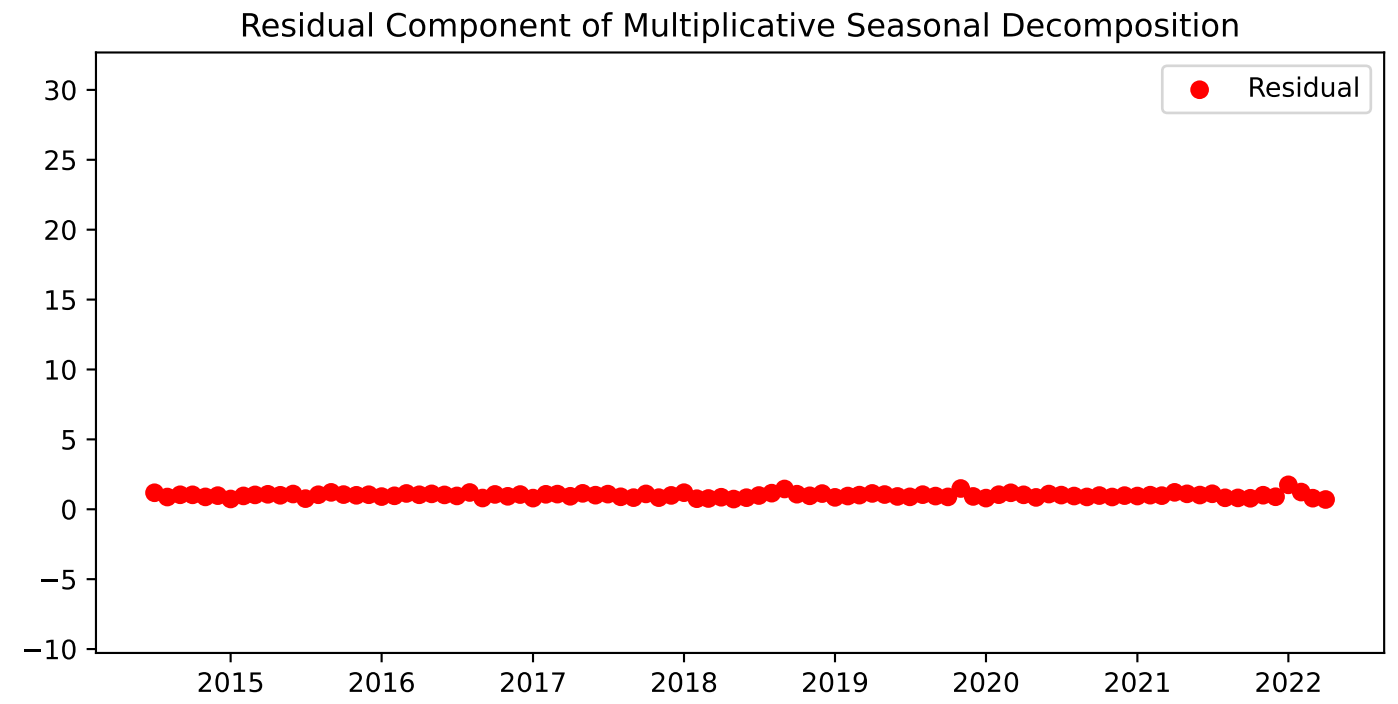
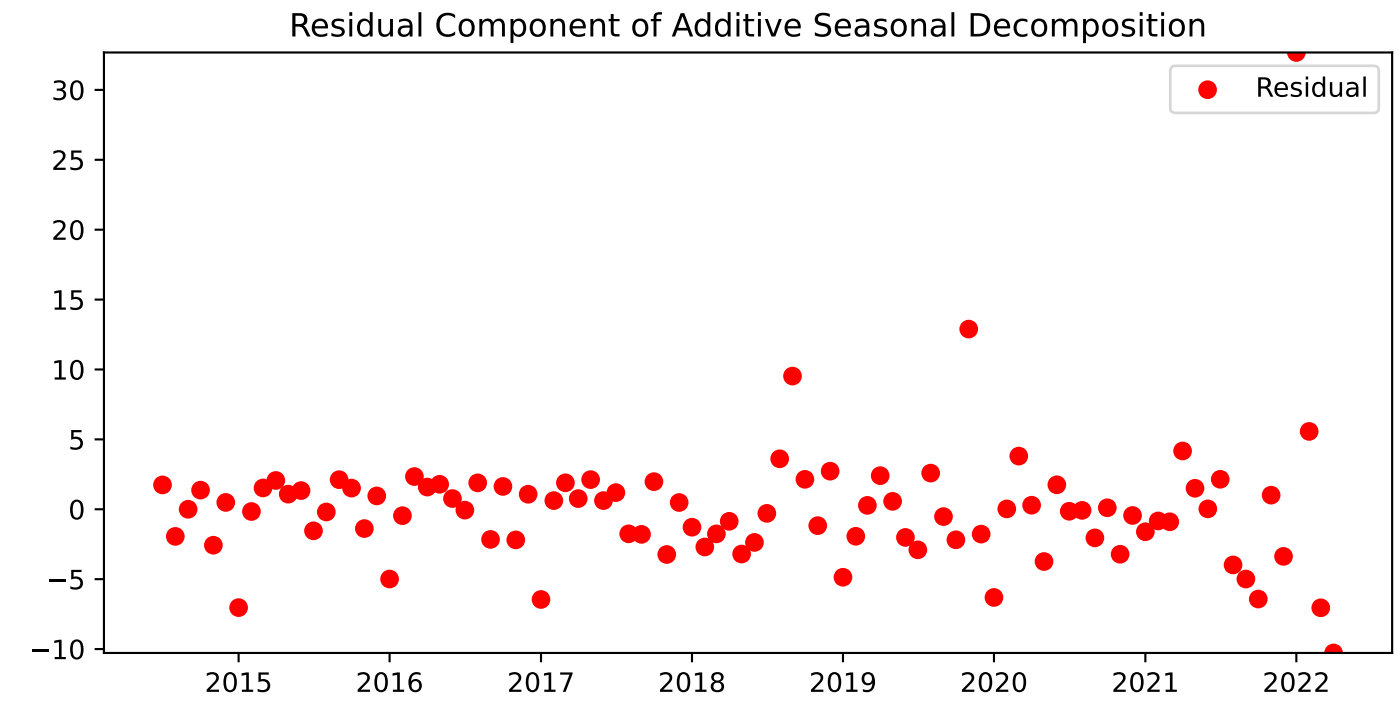
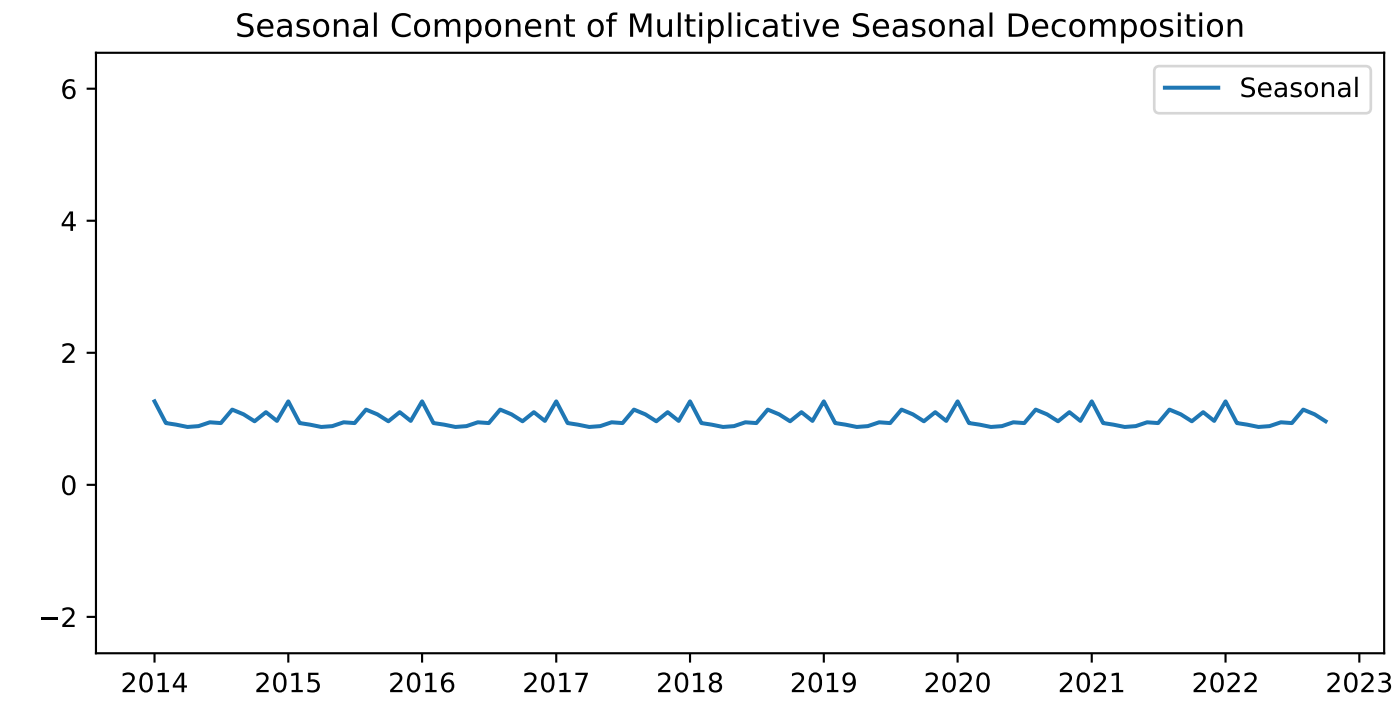
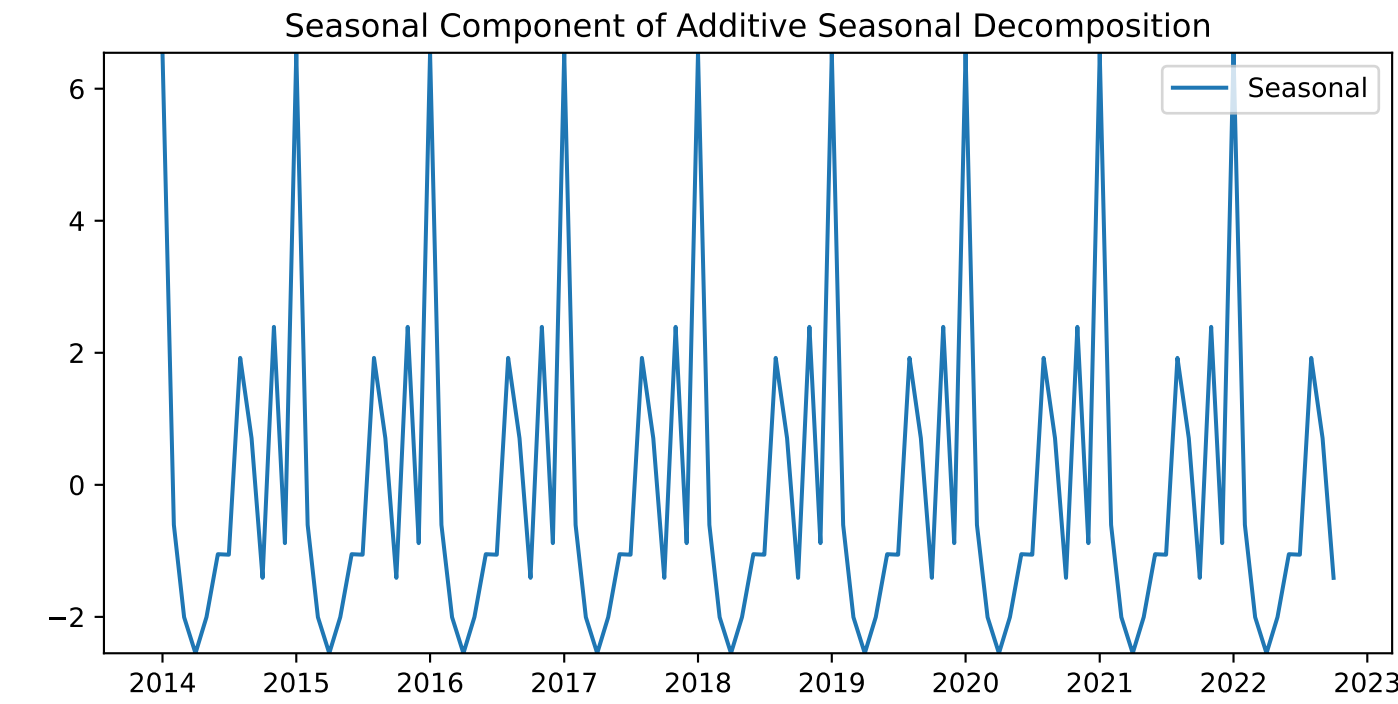
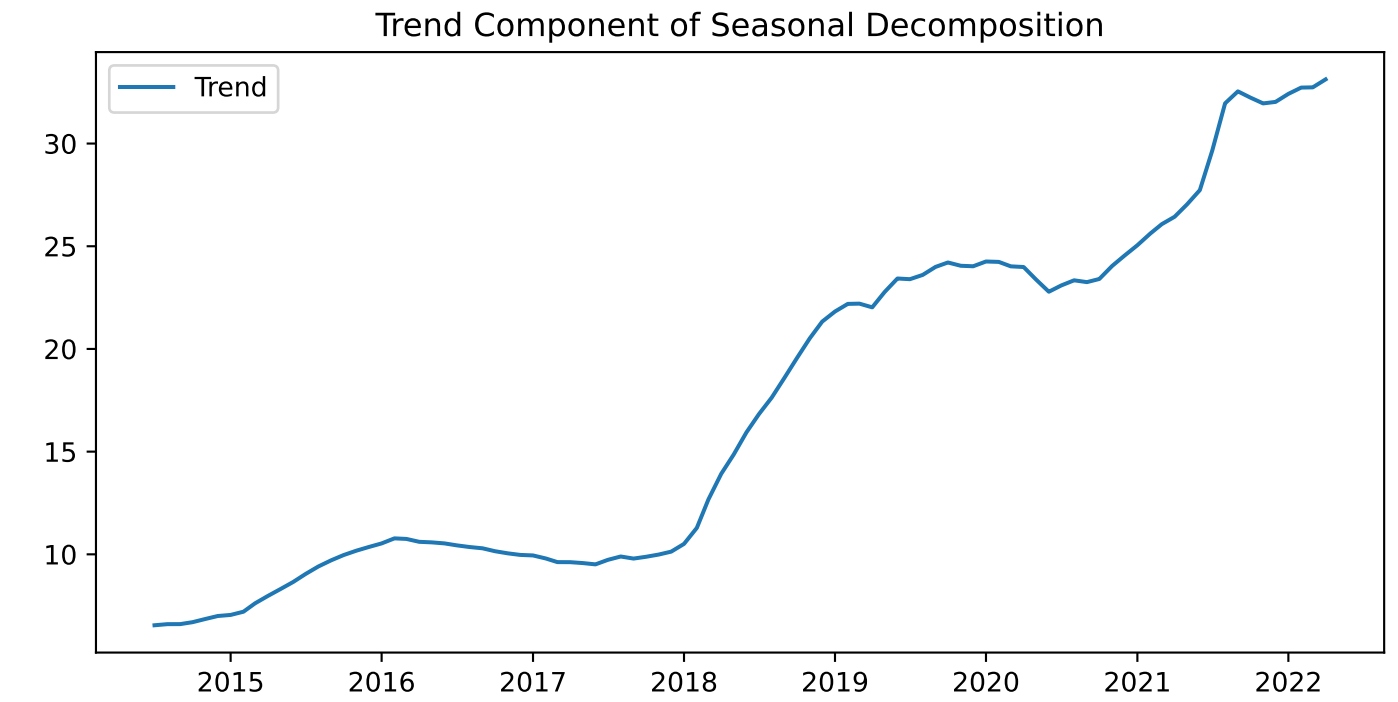
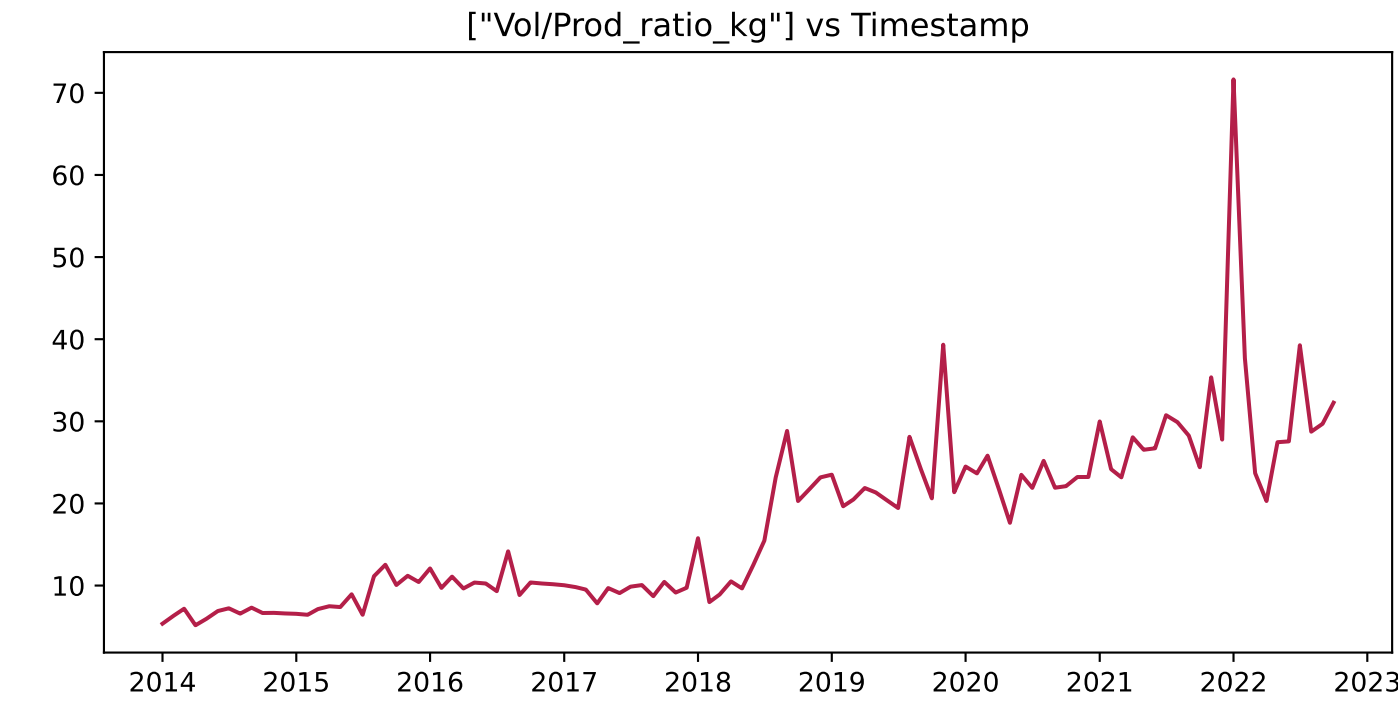
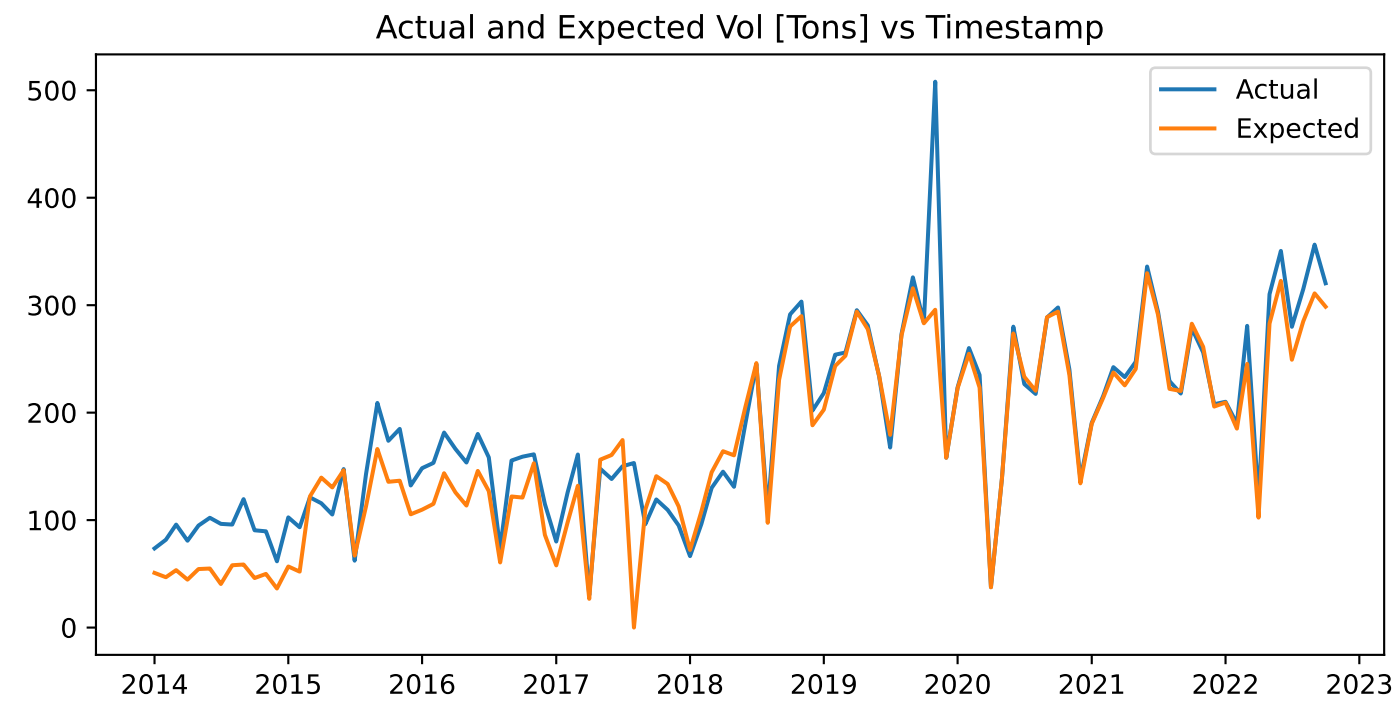
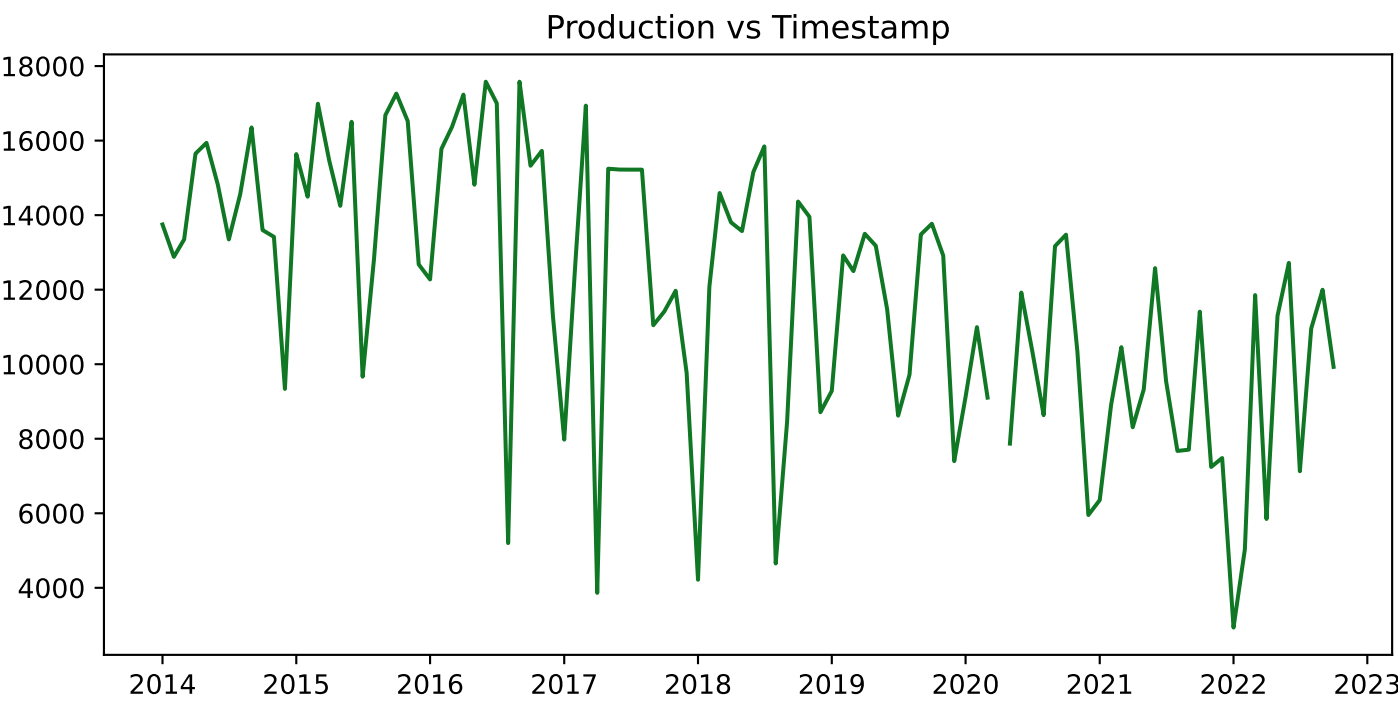
Time Series Analysis for ts_key: Provider_14-Plant_14



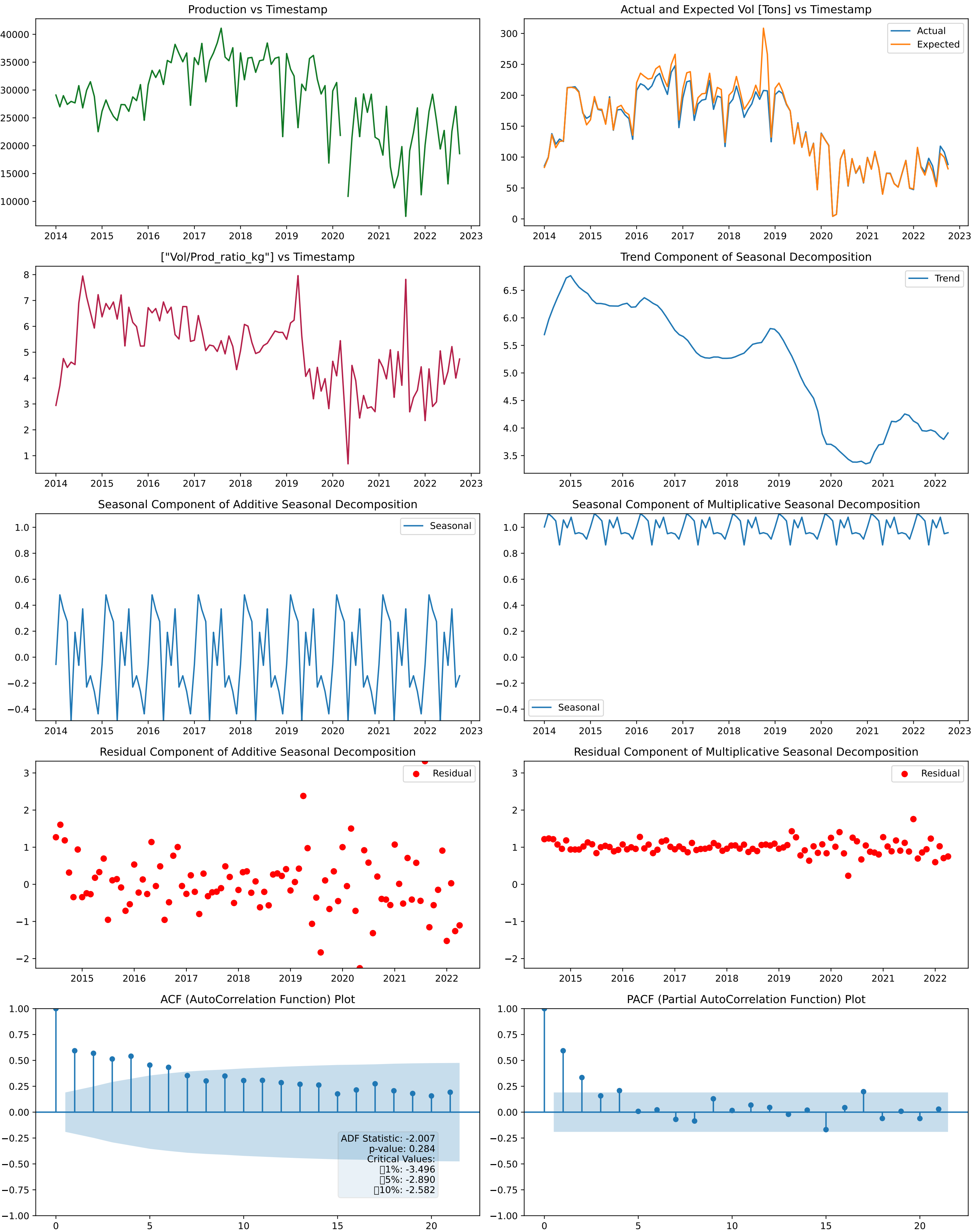
Time Series Analysis for ts_key: Provider_14-Plant_15



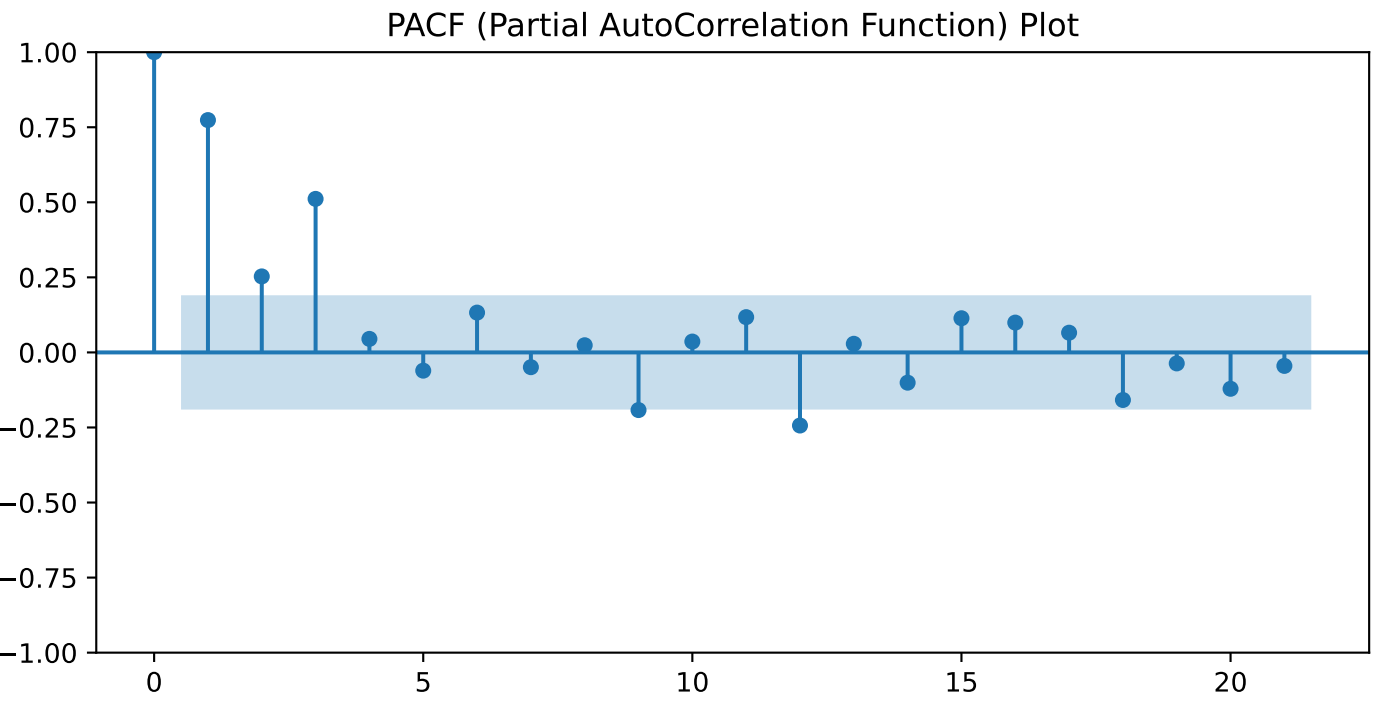
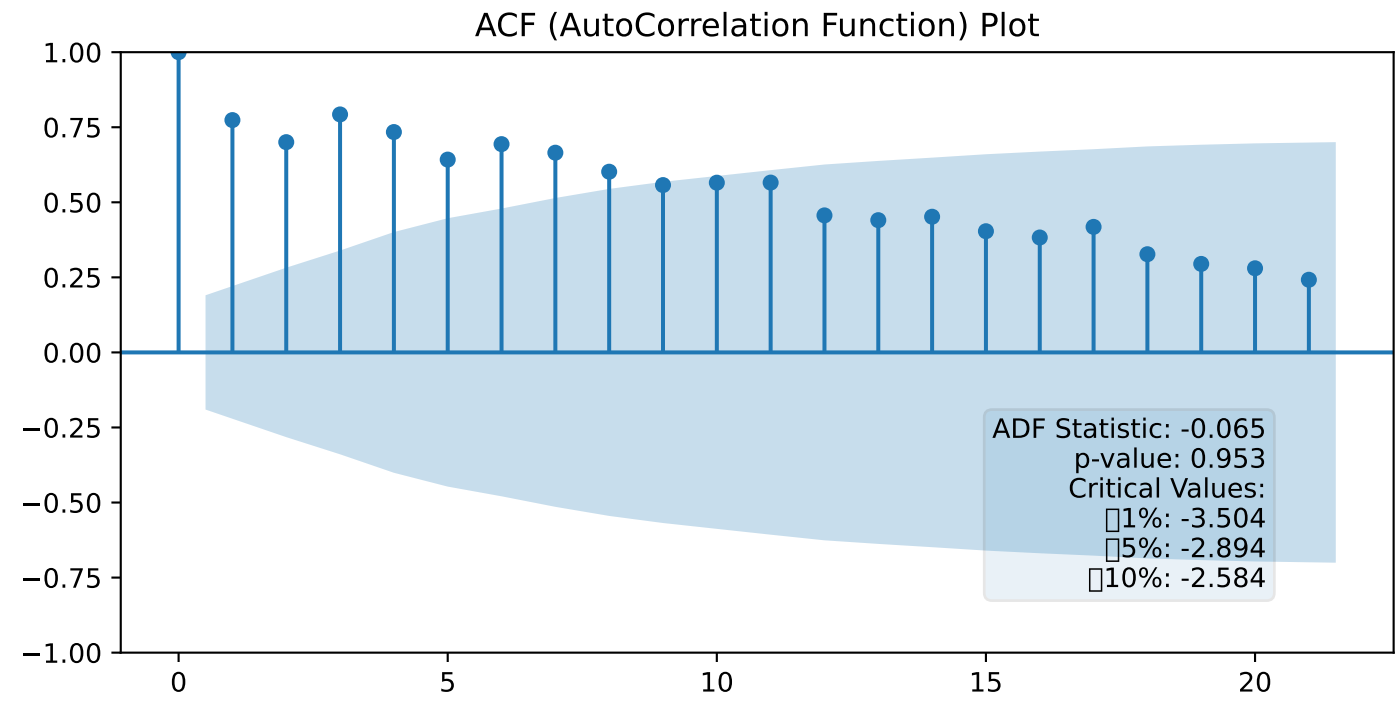
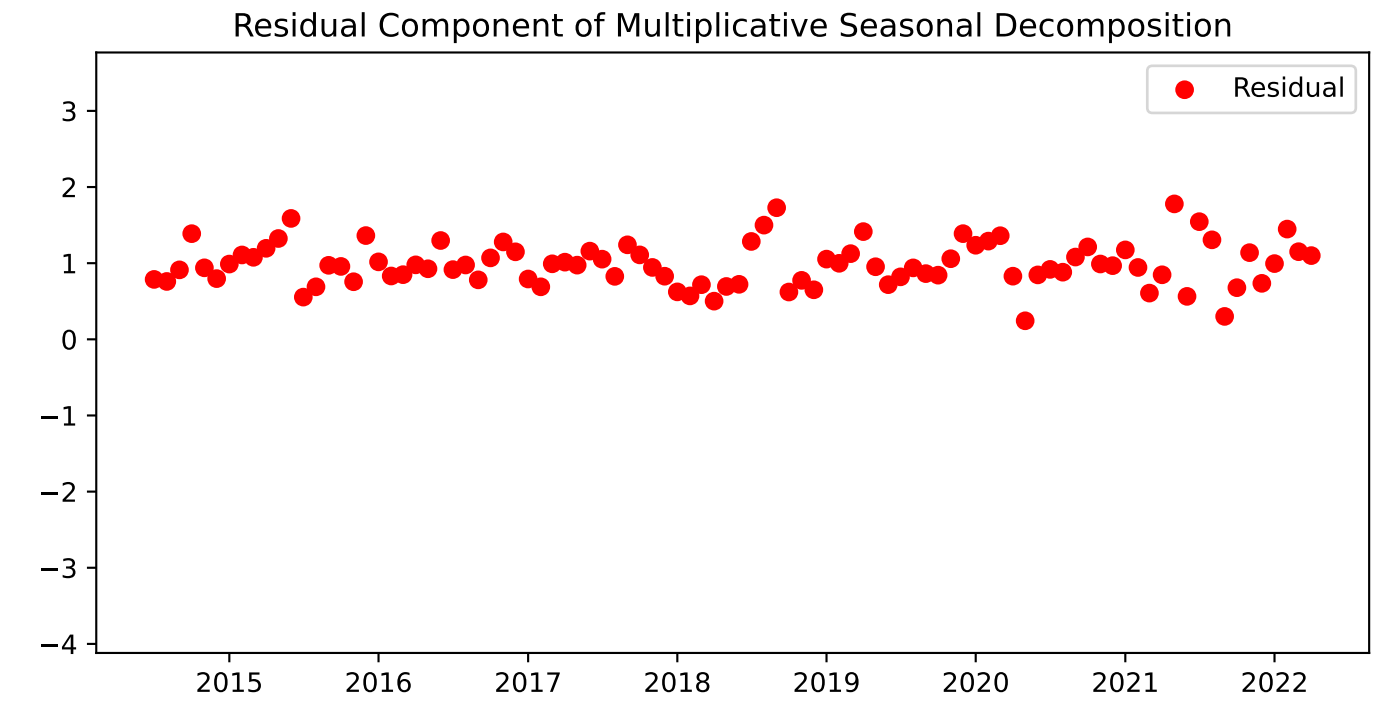
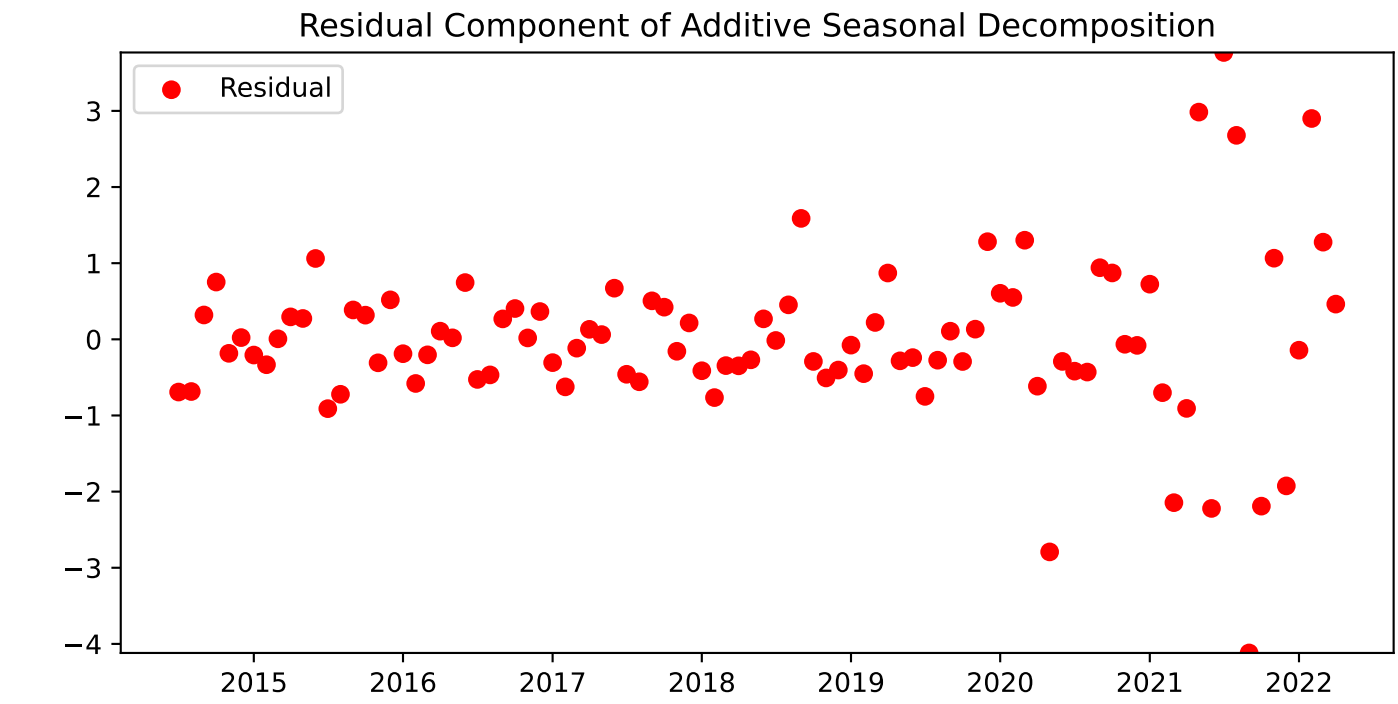
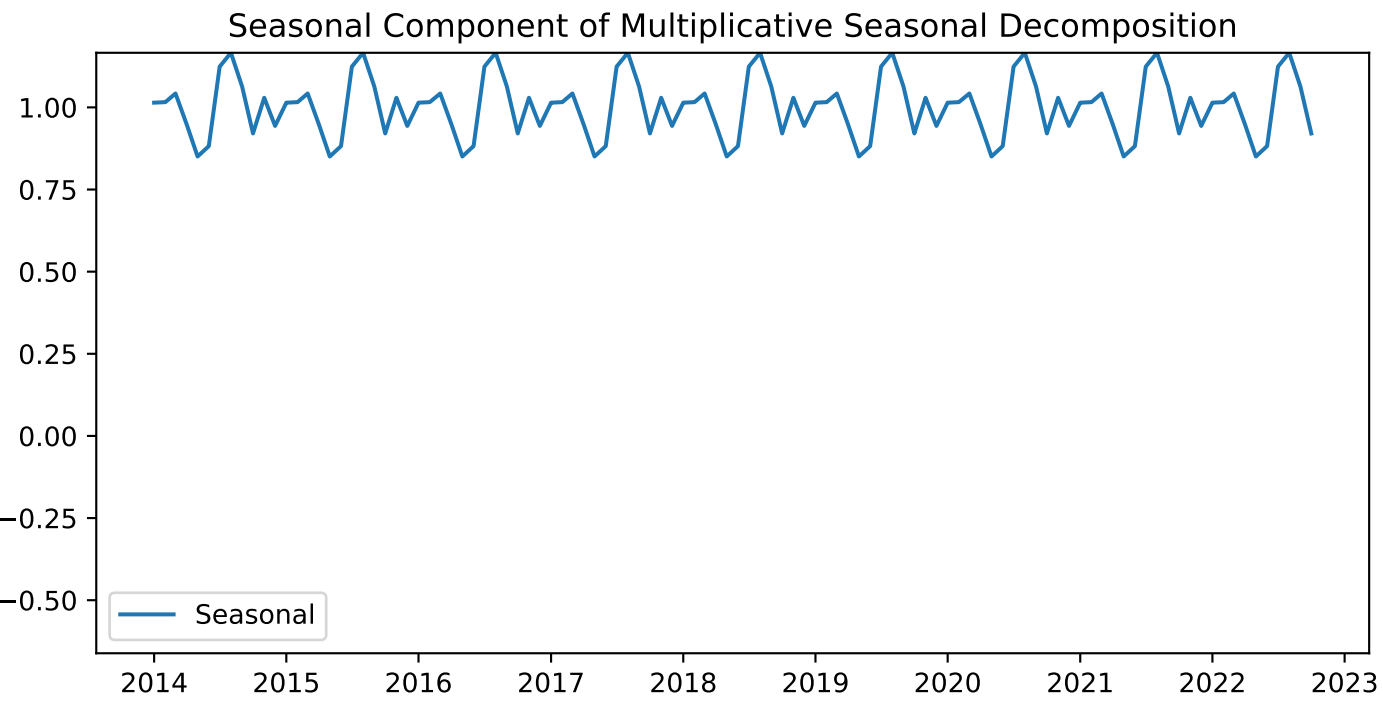
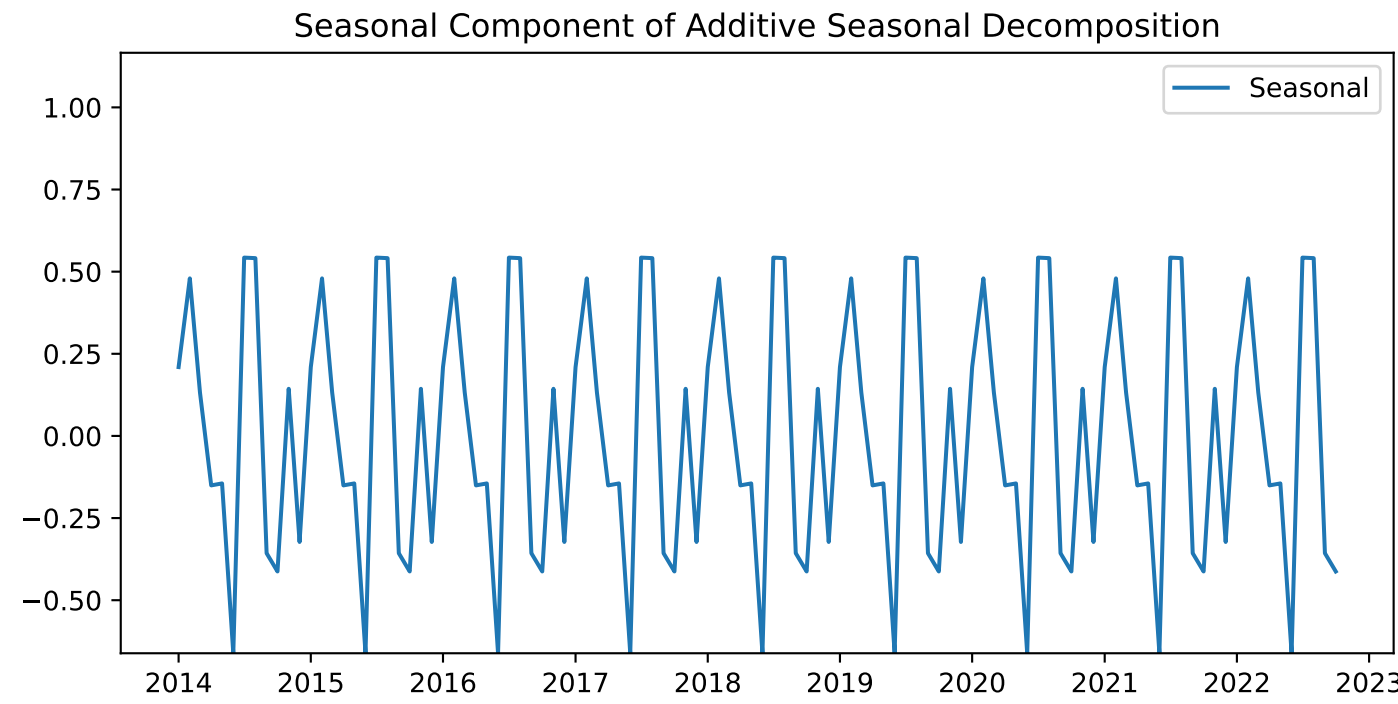
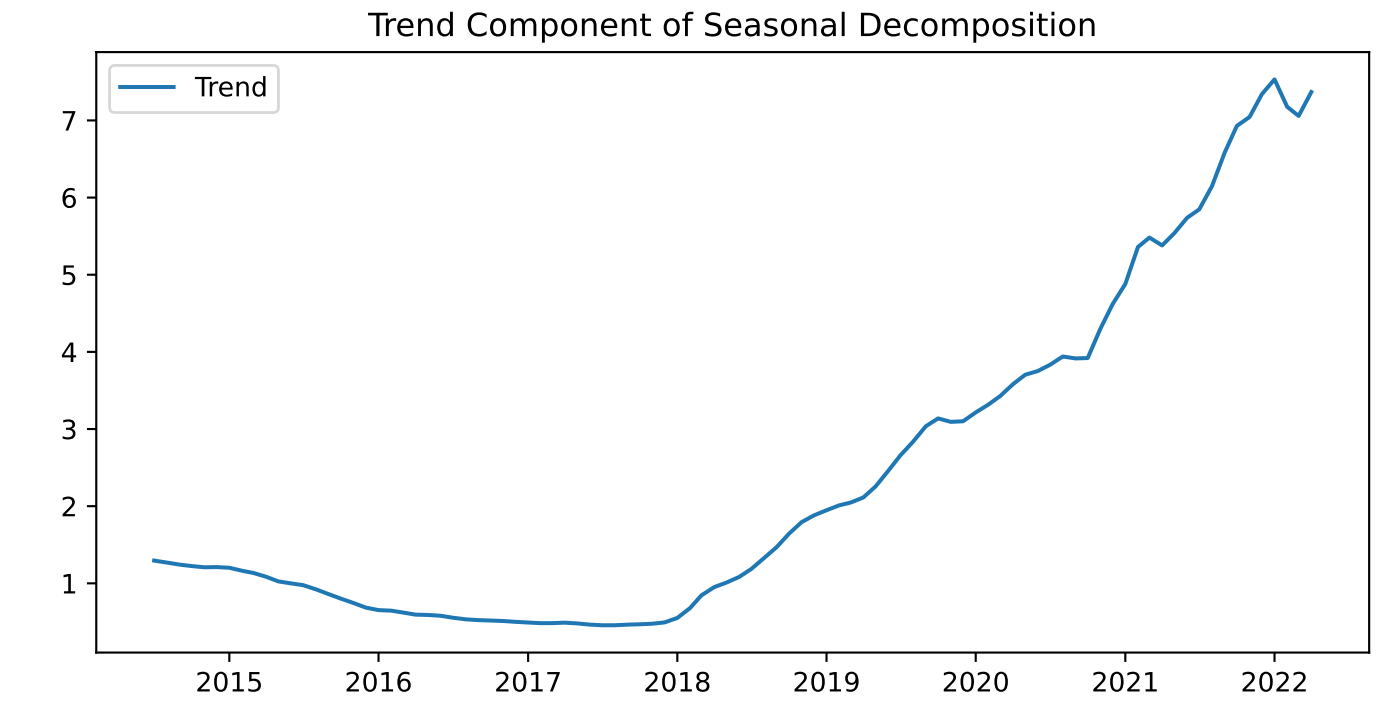
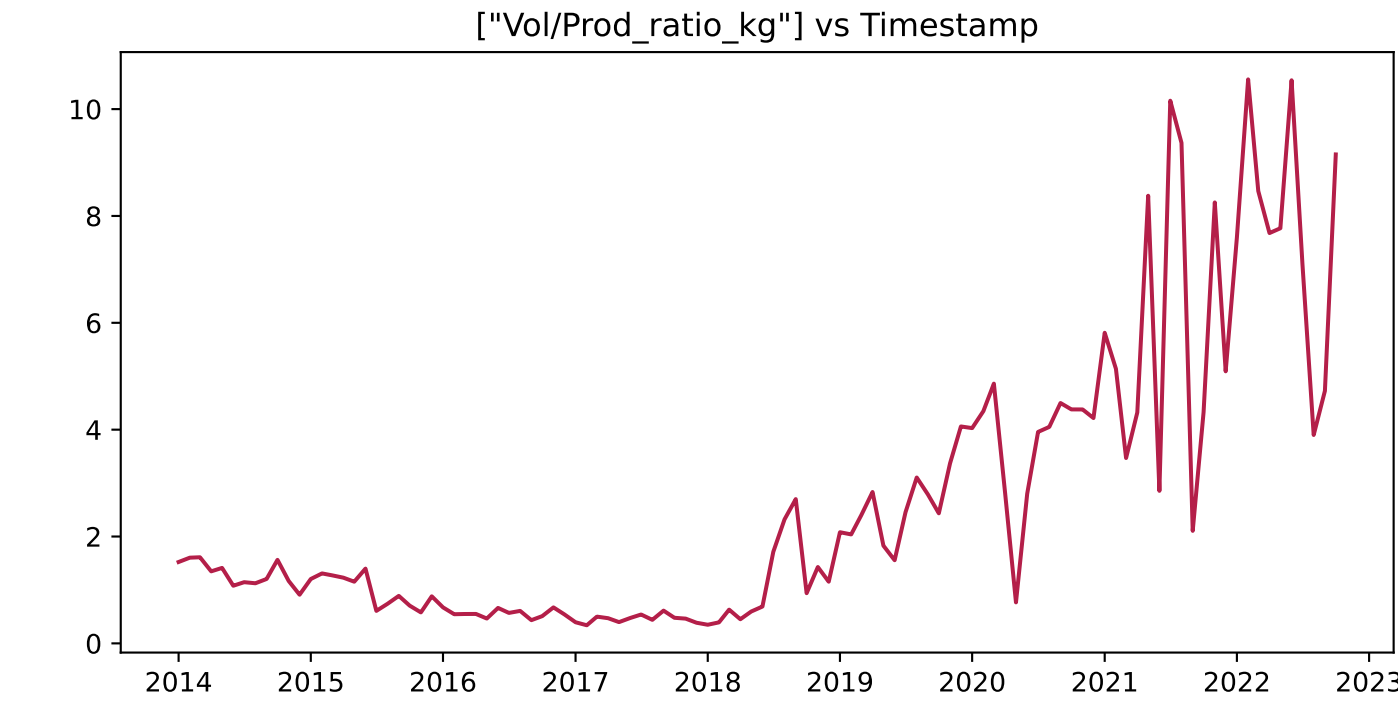
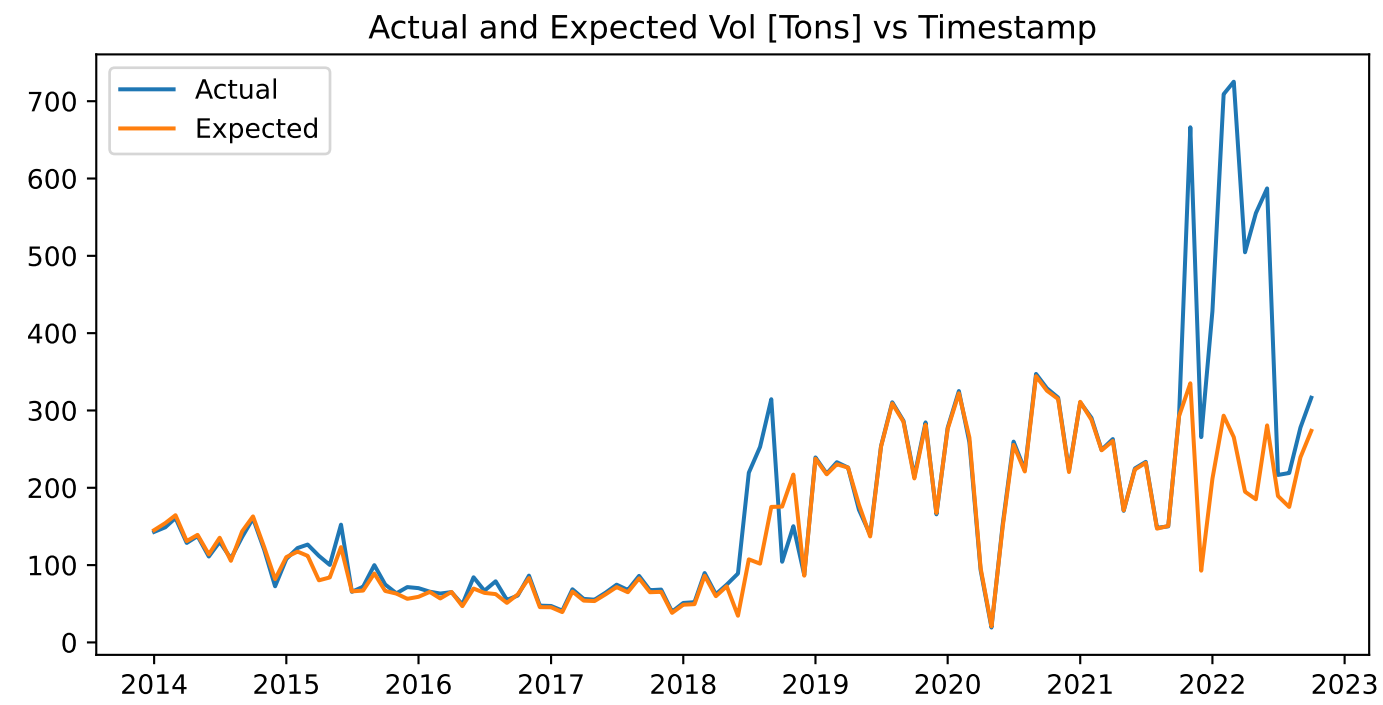
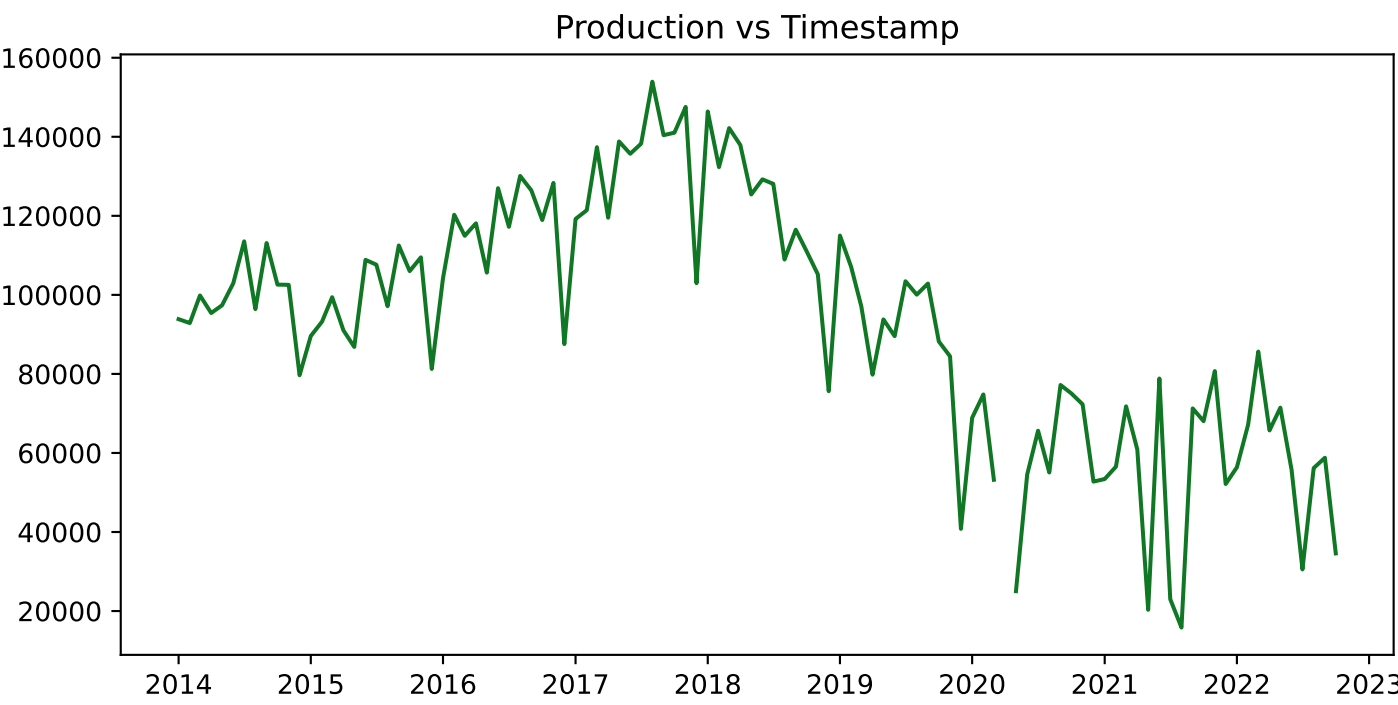
Time Series Analysis for ts_key: Provider_14-Plant_18



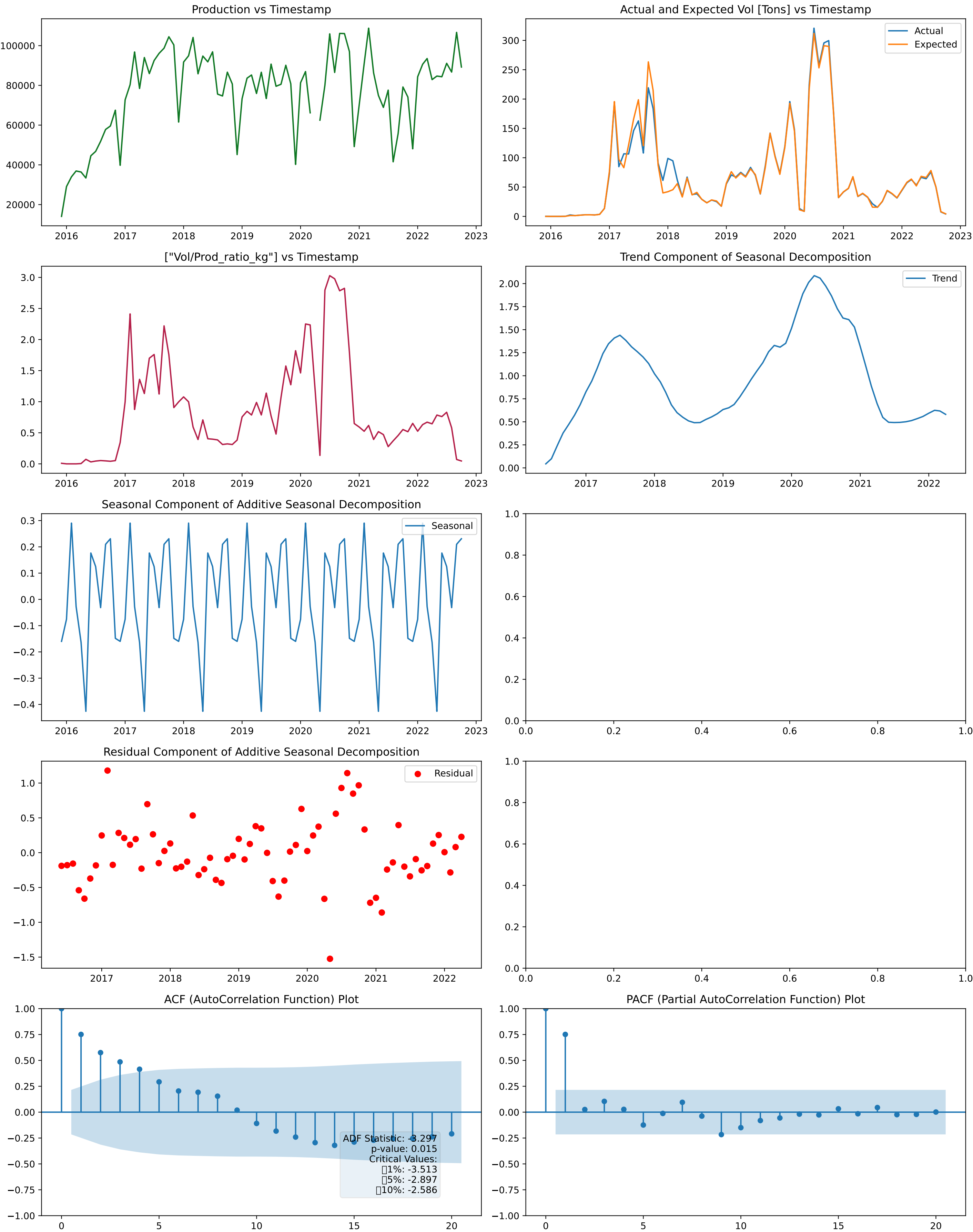
Time Series Analysis for ts_key: Provider_14-Plant_19



Time Series Analysis for ts_key: Provider_14-Plant_20



Time Series Analysis for ts_key: Provider_14-Plant_22



Time Series Analysis for ts_key: Provider_14-Plant_4

