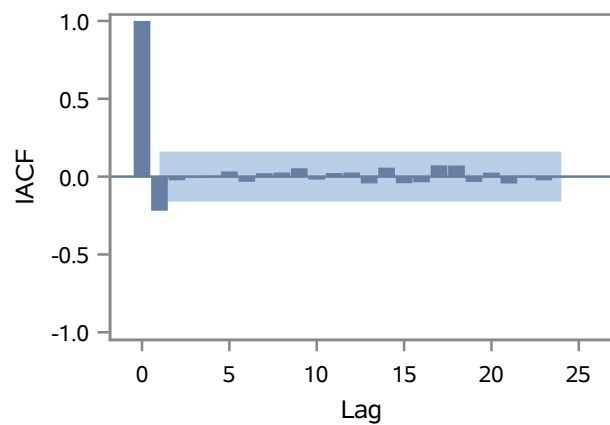
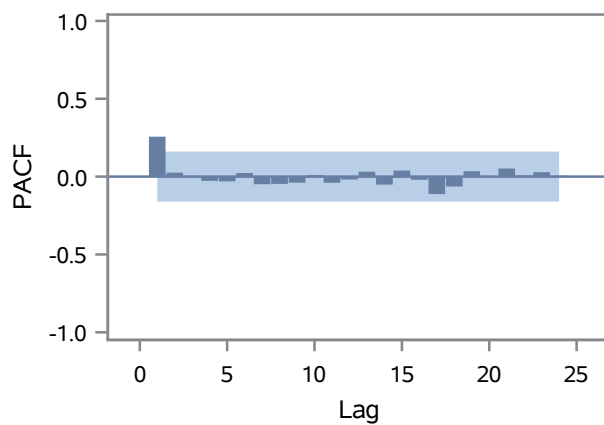
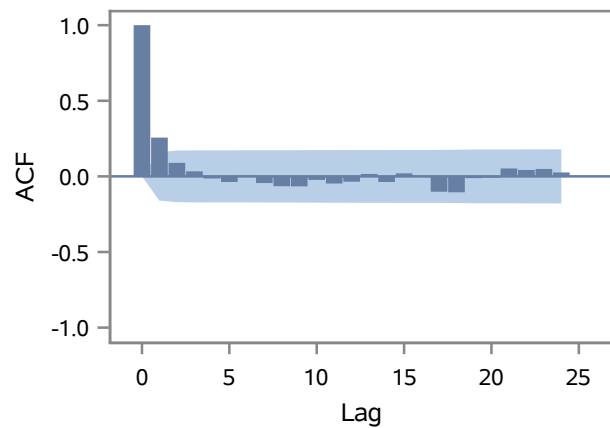
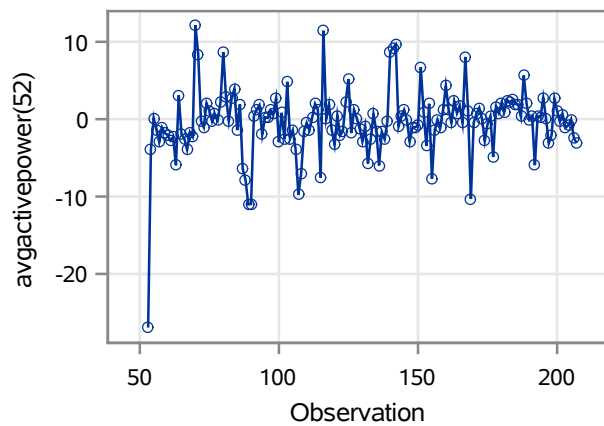


Name of Variable = avgactivepower	
Period(s) of Differencing	52
Mean of Working Series	-0.36141
Standard Deviation	4.311193
Number of Observations	155
Observation(s) eliminated by differencing	52

Autocorrelation Check for White Noise									
To Lag	Chi-Square	DF	Pr > ChiSq	Autocorrelations					
6	12.10	6	0.0599	0.256	0.089	0.033	-0.014	-0.037	0.003
12	14.52	12	0.2689	-0.044	-0.065	-0.066	-0.023	-0.047	-0.035
18	18.64	18	0.4145	0.016	-0.037	0.020	0.002	-0.101	-0.105
24	20.07	24	0.6926	-0.012	-0.009	0.052	0.042	0.049	0.026

### Trend and Correlation Analysis for avgactivepower(52)

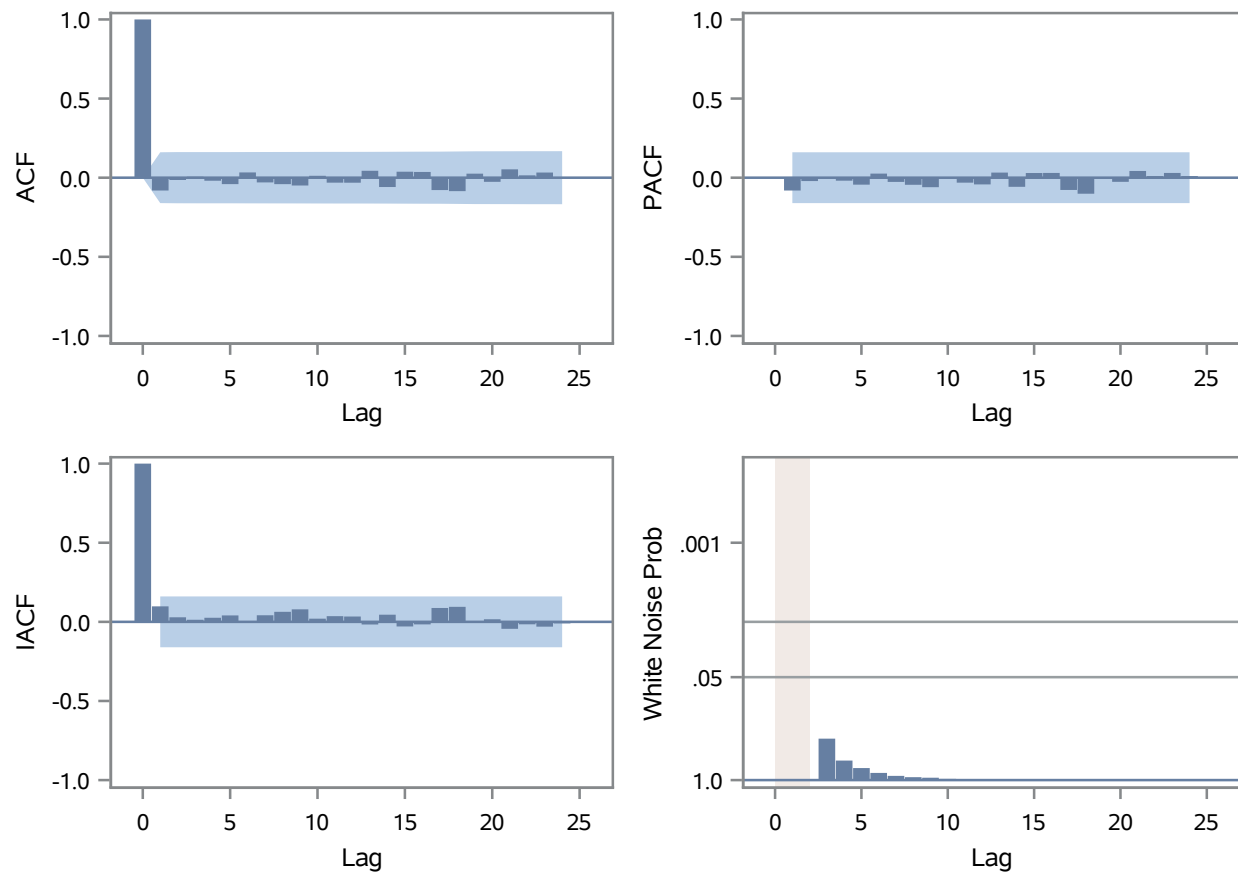
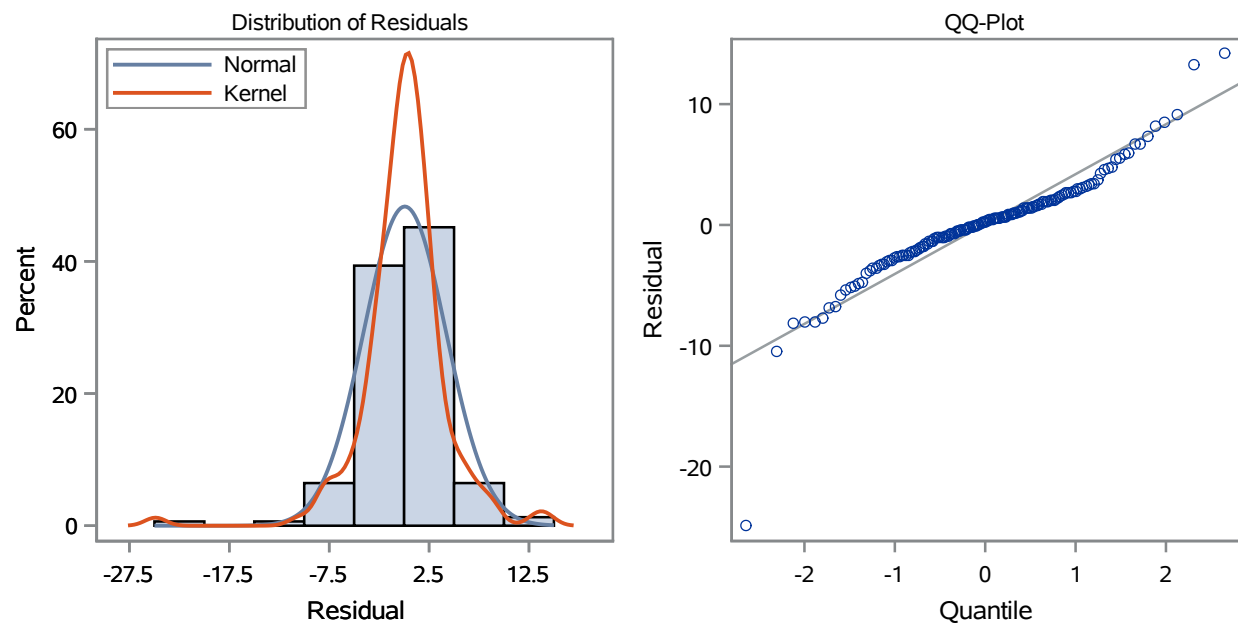


Maximum Likelihood Estimation					
Parameter	Estimate	Standard Error	t Value	Approx Pr >  t	Lag
<b>MU</b>	-0.46552	0.51512	-0.90	0.3661	0
<b>MA1,1</b>	0.06131	0.23835	0.26	0.7970	1
<b>AR1,1</b>	0.39402	0.21929	1.80	0.0724	1

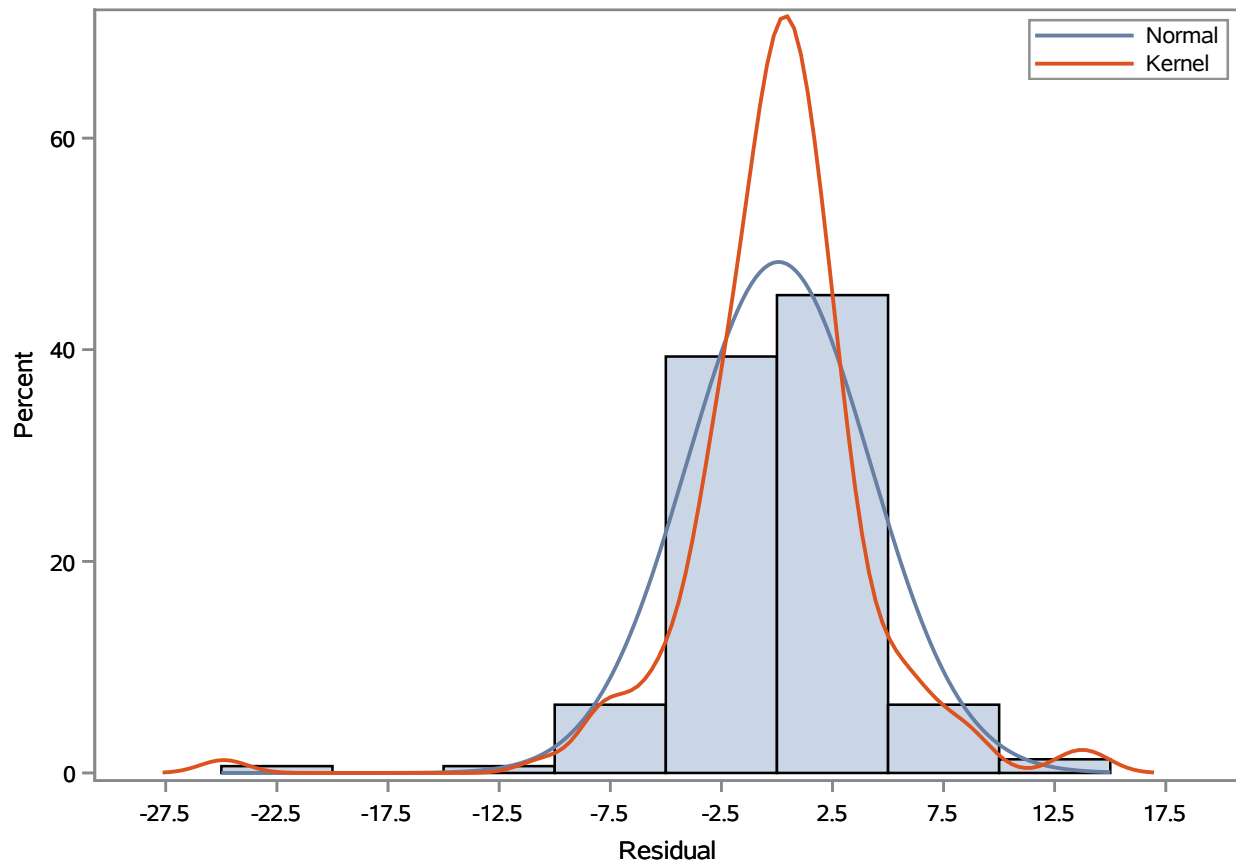
<b>Constant Estimate</b>	-0.2821
<b>Variance Estimate</b>	17.28599
<b>Std Error Estimate</b>	4.157642
<b>AIC</b>	884.699
<b>SBC</b>	893.8293
<b>Number of Residuals</b>	155

Correlations of Parameter Estimates			
Parameter	MU	MA1,1	AR1,1
<b>MU</b>	1.000	-0.007	-0.009
<b>MA1,1</b>	-0.007	1.000	0.941
<b>AR1,1</b>	-0.009	0.941	1.000

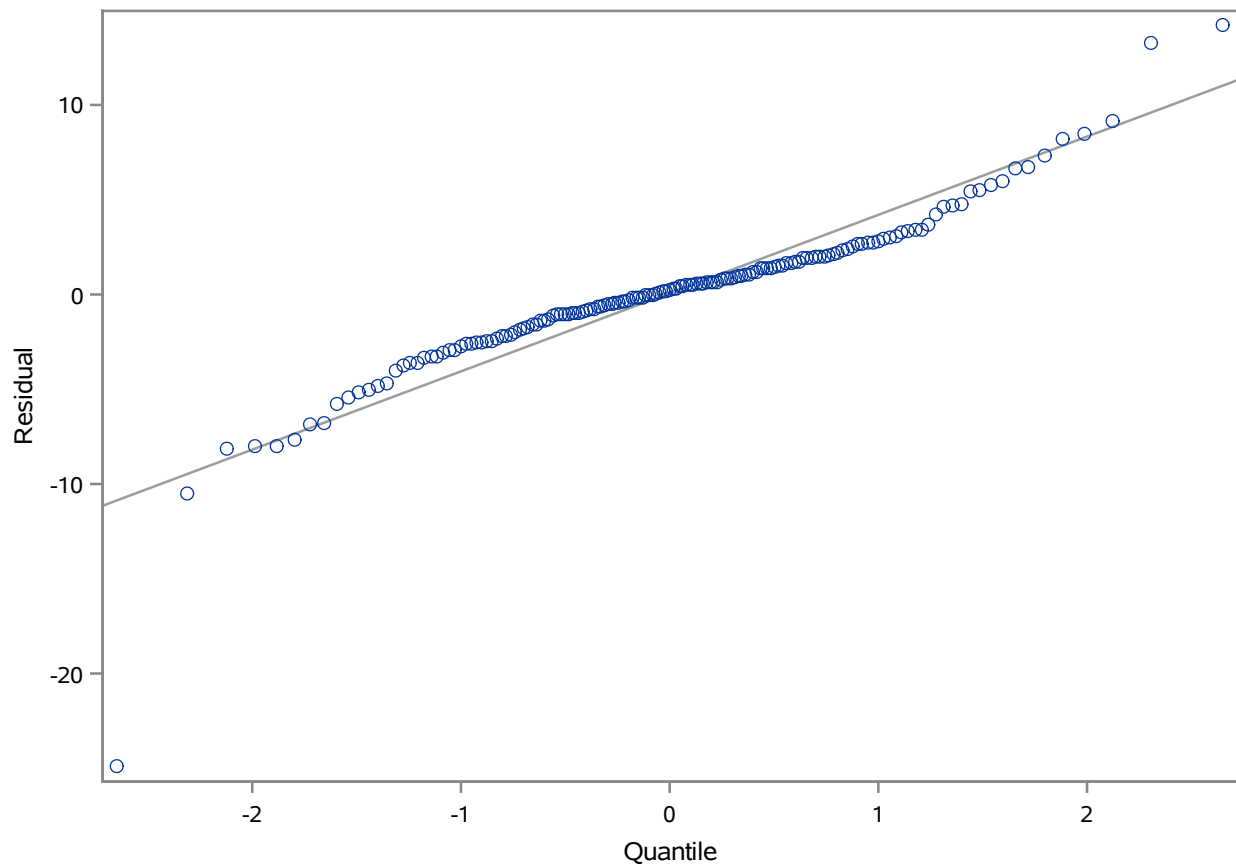
Autocorrelation Check of Residuals									
To Lag	Chi-Square	DF	Pr > ChiSq	Autocorrelations					
<b>6</b>	1.55	4	0.8183	-0.080	-0.014	0.007	-0.018	-0.040	0.034
<b>12</b>	2.67	10	0.9881	-0.029	-0.040	-0.048	0.013	-0.030	-0.031
<b>18</b>	6.40	16	0.9832	0.045	-0.058	0.039	0.038	-0.077	-0.084
<b>24</b>	7.40	22	0.9984	0.026	-0.025	0.053	0.015	0.033	-0.003
<b>30</b>	12.07	28	0.9962	0.045	0.040	-0.143	0.017	-0.013	0.001

**Residual Correlation Diagnostics for avgactivepower(52)****Residual Normality Diagnostics for avgactivepower(52)**

Distribution of Residuals for avgactivepower(52)



Residual Q-Q Plot for avgactivepower(52)

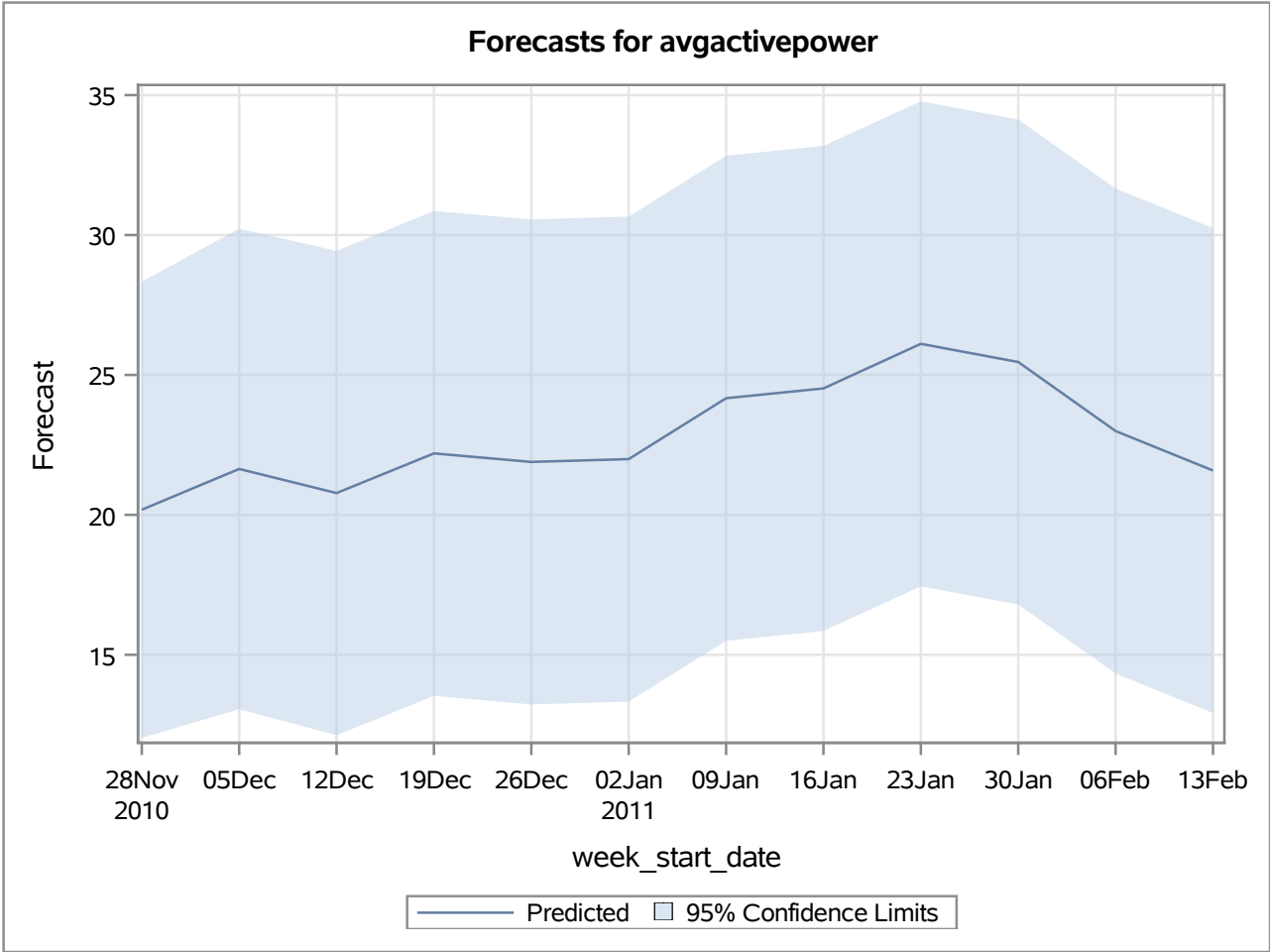


Model for variable avgactivepower	
Estimated Mean	-0.46552
Period(s) of Differencing	52

Autoregressive Factors	
Factor 1:	1 - 0.39402 B**(1)

Moving Average Factors	
Factor 1:	1 - 0.06131 B**(1)

Forecasts for variable avgactivepower				
Obs	Forecast	Std Error	95% Confidence Limits	
208	20.1839	4.1576	12.0351	28.3327
209	21.6417	4.3817	13.0537	30.2297
210	20.7798	4.4155	12.1256	29.4340
211	22.1961	4.4207	13.5317	30.8605
212	21.8917	4.4215	13.2257	30.5577
213	21.9929	4.4216	13.3266	30.6591
214	24.1679	4.4217	15.5016	32.8342
215	24.5189	4.4217	15.8526	33.1852
216	26.1119	4.4217	17.4456	34.7782
217	25.4628	4.4217	16.7965	34.1291
218	22.9953	4.4217	14.3290	31.6616
219	21.5846	4.4217	12.9183	30.2509



Outlier Detection Summary	
Maximum number searched	5
Number found	5
Significance used	0.05

Outlier Details				
Obs	Type	Estimate	Chi-Square	Approx Prob>ChiSq
1	Additive	25.32129	81.45	<.0001
115	Additive	-9.67019	29.77	<.0001
18	Additive	-10.56955	17.77	<.0001
90	Additive	-7.38718	17.36	<.0001
169	Additive	-10.28299	18.46	<.0001