Name of Variable = AC_POWER	
Period(s) of Differencing	96
Mean of Working Series	-89.6507
Standard Deviation	3312.438
Number of Observations	3168
Observation(s) eliminated by differencing	96

Autocorrelation Check for White Noise									
To Lag	Chi-Square	DF	Pr > ChiSq	Autocorrelations					
6	3060.33	6	<.0001	0.650	0.438	0.356	0.301	0.284	0.228
12	3425.54	12	<.0001	0.169	0.159	0.162	0.151	0.100	0.043
18	3444.90	18	<.0001	0.030	0.036	0.031	0.006	-0.023	-0.048
24	3471.77	24	<.0001	-0.056	-0.056	-0.032	-0.027	-0.014	-0.011

Variable AMBIENT_TEMPERATURE has been differenced.

Correlation of AC_POWER and AMBIENT_TEMPERATURE	
Period(s) of Differencing	96
Variance of input =	4.113352
Number of Observations	3168
Observation(s) eliminated by differencing	96

Variable MODULE_TEMPERATURE has been differenced.

Correlation of AC_POWER and MODULE_TEMPERATURE	
Period(s) of Differencing	96
Variance of input =	25.05065
Number of Observations	3168
Observation(s) eliminated by differencing	96

Variable IRRADIATION has been differenced.

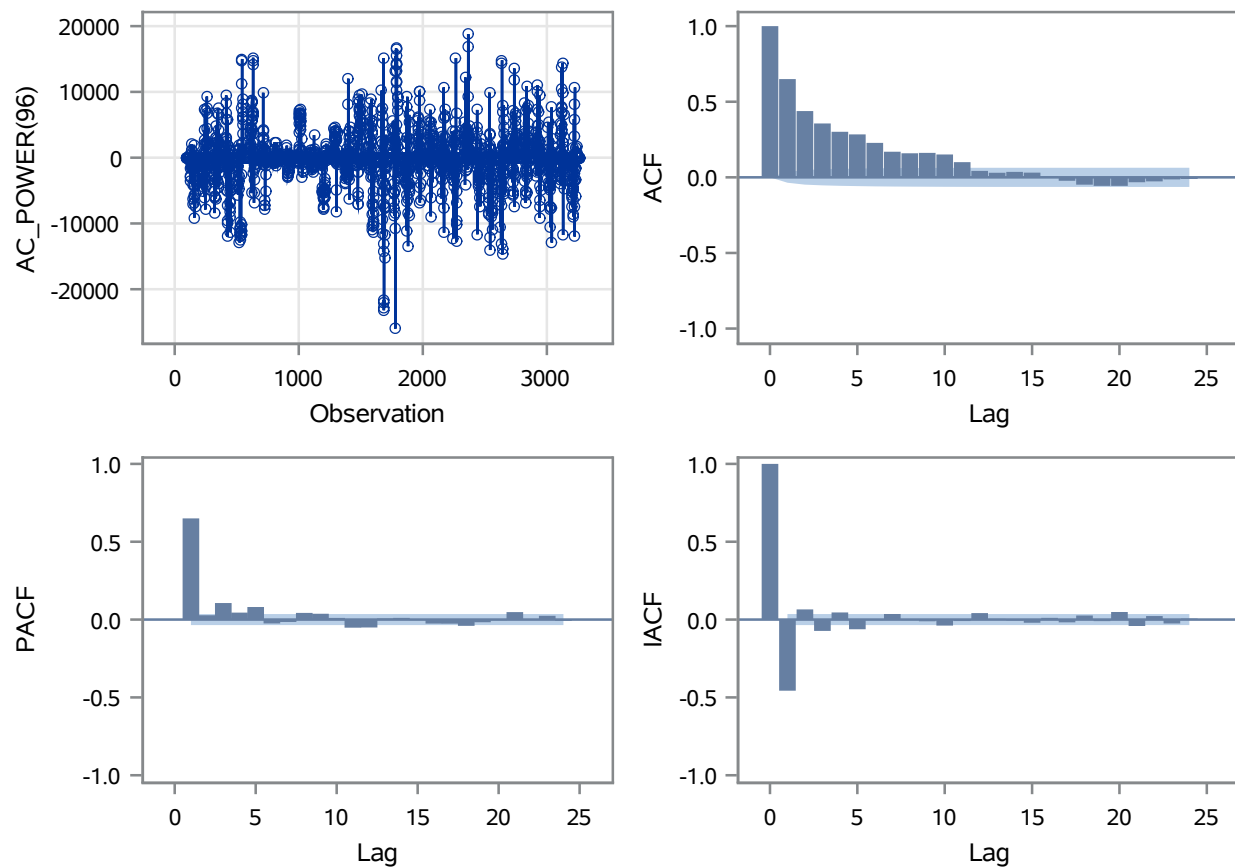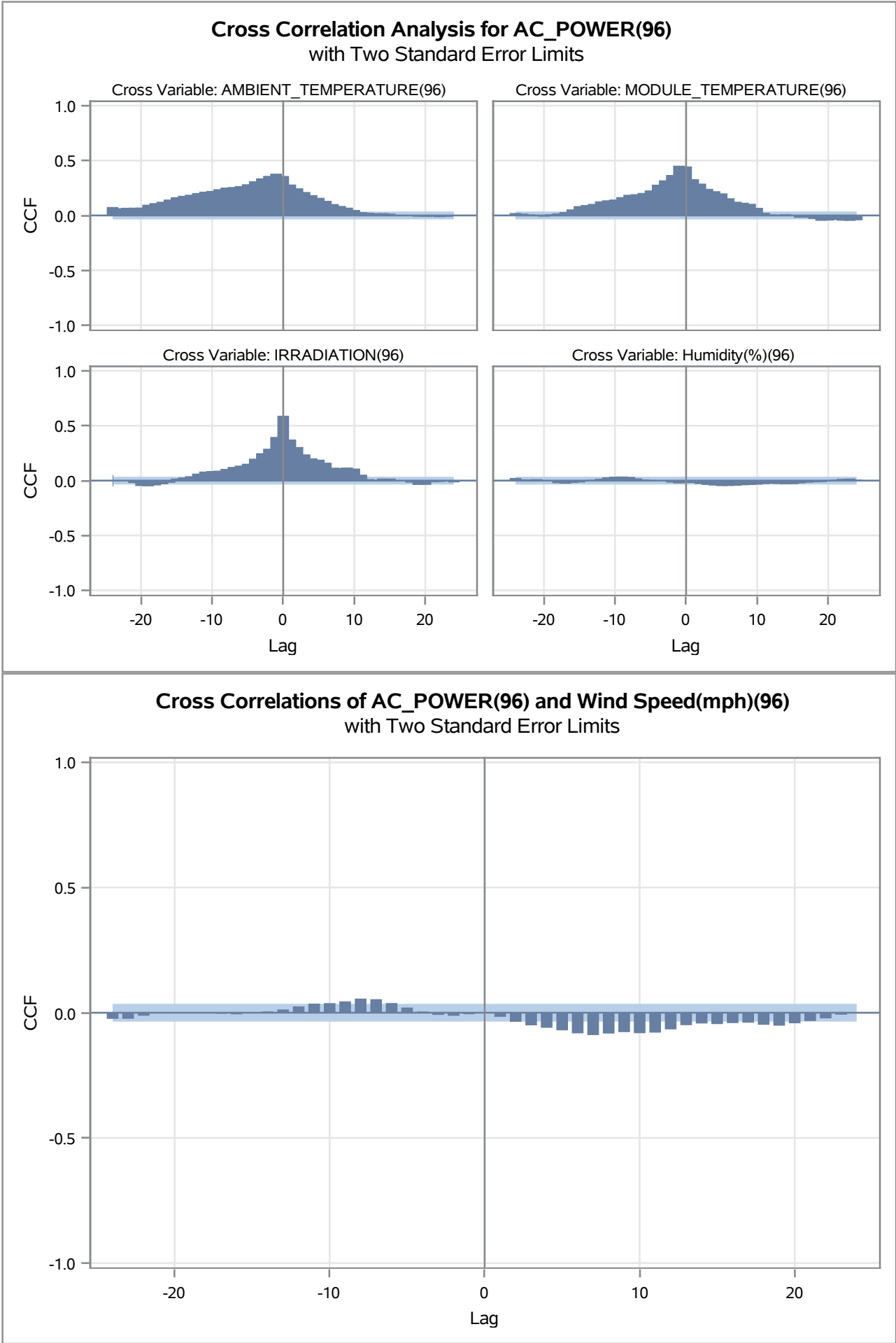| Correlation of AC_POWER and IRRADIATION	
Period(s) of Differencing	96
Variance of input =	0.017124
Number of Observations	3168
Observation(s) eliminated by differencing	96

Variable Humidity(%) has been differenced.

Correlation of AC_POWER and Humidity(%%)	
Period(s) of Differencing	96
Variance of input =	66.43676
Number of Observations	3168
Observation(s) eliminated by differencing	96

Variable Wind Speed(mph) has been differenced.

Correlation of AC_POWER and Wind Speed(mph)	
Period(s) of Differencing	96
Variance of input =	15.52752
Number of Observations	3168
Observation(s) eliminated by differencing	96

Trend and Correlation Analysis for AC_POWER(96)

Cross Correlation Analysis for AC_POWER(96)
with Two Standard Error Limits

Cross Correlations of AC_POWER(96) and Wind Speed(mph)(96)
with Two Standard Error Limits

Warning: The model defined by the new estimates is unstable. The iteration process has been terminated.
Warning: Estimates may not have converged.

ARIMA Estimation Optimization Summary	
Estimation Method	Maximum Likelihood
Parameters Estimated	23
Termination Criteria	Maximum Relative Change in Estimates
Iteration Stopping Value	0.001
Criteria Value	54.27706
Maximum Absolute Value of Gradient	4.1856E9
R-Square Change from Last Iteration	0.479409
Objective Function	Log Gaussian Likelihood
Objective Function Value	-28780.7
Marquardt's Lambda Coefficient	0.00001
Numerical Derivative Perturbation Delta	0.001
Iterations	9
Warning Message	Estimates may not have converged.

Maximum Likelihood Estimation							
Parameter	**Estimate**	**Standard Error**	**t Value**	**Approx Pr > |t|**	**Lag**	**Variable**	**Shift**
MU	-43.80707	107.87027	-0.41	0.6847	0	AC_POWER	0
MA1,1	-0.52223	0.38274	-1.36	0.1724	1	AC_POWER	0
MA1,2	0.01012	0.51445	0.02	0.9843	2	AC_POWER	0
MA1,3	-0.46765	0.38021	-1.23	0.2187	3	AC_POWER	0
AR1,1	0.13372	0.49259	0.27	0.7860	1	AC_POWER	0
AR1,2	0.24565	0.30731	0.80	0.4241	2	AC_POWER	0
AR1,3	-0.40512	0.36890	-1.10	0.2721	3	AC_POWER	0
AR1,4	0.29376	0.20697	1.42	0.1558	4	AC_POWER	0
AR1,5	-0.01121	0.03031	-0.37	0.7114	5	AC_POWER	0
AR1,6	0.03918	0.02845	1.38	0.1684	6	AC_POWER	0
AR1,7	-0.06277	0.02530	-2.48	0.0131	7	AC_POWER	0
AR1,8	0.03436	0.04544	0.76	0.4495	8	AC_POWER	0
AR1,9	-0.0025021	0.03141	-0.08	0.9365	9	AC_POWER	0
AR1,10	0.02927	0.02541	1.15	0.2492	10	AC_POWER	0
NUM1	778.05564	83.37273	9.33	<.0001	0	AMBIENT_TEMPERATURE	0
NUM2	24.22658	81.26729	0.30	0.7656	0	AMBIENT_TEMPERATURE	1
NUM3	-72.05042	28.35294	-2.54	0.0110	0	MODULE_TEMPERATURE	0
NUM4	181.42852	23.25086	7.80	<.0001	0	MODULE_TEMPERATURE	1
NUM5	17732.5	561.24082	31.60	<.0001	0	IRRADIATION	0
NUM6	-1.39107	10.82715	-0.13	0.8978	0	Humidity(%)	0

Maximum Likelihood Estimation							
Parameter	Estimate	Standard Error	t Value	Approx Pr > |t|	Lag	Variable	Shift
NUM7	9.84007	25.01345	0.39	0.6940	0	Wind Speed(mph)	0
NUM8	-6.52452	31.18170	-0.21	0.8343	0	Wind Speed(mph)	1
NUM9	-37.87983	25.01821	-1.51	0.1300	0	Wind Speed(mph)	2

Constant Estimate	-30.9128
Variance Estimate	4638421
Std Error Estimate	2153.699
AIC	57607.5
SBC	57746.88
Number of Residuals	3166

Variable Parameter		AC_POWER MU	AC_POWER MA1,1	AC_POWER MA1,2	AC_POWER MA1,3	AC_POWER AR1,1	AC_POWER AR1,2	AC_POWER AR1,3	AC_POWER AR1,4
Correlations of Parameter Estimates									
AC_POWER	MU	1.000	0.009	-0.008	-0.009	0.002	-0.013	-0.006	0.010
AC_POWER	MA1,1	0.009	1.000	0.141	-0.997	0.850	-0.711	-0.959	0.928
AC_POWER	MA1,2	-0.008	0.141	1.000	-0.130	0.639	0.593	-0.404	-0.216
AC_POWER	MA1,3	-0.009	-0.997	-0.130	1.000	-0.844	0.718	0.958	-0.934
AC_POWER	AR1,1	0.002	0.850	0.639	-0.844	1.000	-0.238	-0.960	0.609
AC_POWER	AR1,2	-0.013	-0.711	0.593	0.718	-0.238	1.000	0.492	-0.909
AC_POWER	AR1,3	-0.006	-0.959	-0.404	0.958	-0.960	0.492	1.000	-0.801
AC_POWER	AR1,4	0.010	0.928	-0.216	-0.934	0.609	-0.909	-0.801	1.000
AC_POWER	AR1,5	-0.004	-0.458	-0.552	0.456	-0.659	0.002	0.569	-0.283
AC_POWER	AR1,6	0.002	0.560	-0.172	-0.566	0.345	-0.593	-0.455	0.599
AC_POWER	AR1,7	-0.007	-0.288	-0.494	0.286	-0.489	-0.114	0.389	-0.077
AC_POWER	AR1,8	0.001	0.821	0.475	-0.819	0.891	-0.334	-0.889	0.624
AC_POWER	AR1,9	-0.015	-0.739	0.149	0.745	-0.497	0.710	0.640	-0.781
AC_POWER	AR1,10	-0.010	-0.496	-0.522	0.488	-0.662	0.030	0.602	-0.307
AMBIENT_TEMPERATURE	NUM1	0.020	-0.014	0.034	0.017	0.005	0.043	0.006	-0.026
AMBIENT_TEMPERATURE	NUM2	0.015	-0.037	0.026	0.035	-0.012	0.046	0.029	-0.039
MODULE_TEMPERATURE	NUM3	-0.013	0.002	-0.006	-0.001	-0.000	-0.014	0.003	0.002
MODULE_TEMPERATURE	NUM4	-0.008	0.017	-0.031	-0.018	0.004	-0.032	-0.014	0.036
IRRADIATION	NUM5	0.011	0.014	-0.001	-0.015	0.010	-0.006	-0.016	0.018
Humidity(%)	NUM6	-0.046	-0.016	-0.008	0.016	-0.016	0.007	0.018	-0.011
Wind Speed(mph)	NUM7	0.000	-0.046	-0.002	0.046	-0.036	0.036	0.043	-0.045
Wind Speed(mph)	NUM8	0.001	0.013	-0.034	-0.013	-0.009	-0.036	-0.002	0.026
Wind Speed(mph)	NUM9	0.001	0.034	0.014	-0.034	0.035	-0.018	-0.037	0.027

Variable Parameter		AC_POWER AR1,5	AC_POWER AR1,6	AC_POWER AR1,7	AC_POWER AR1,8	AC_POWER AR1,9	AC_POWER AR1,10	AMBIENT_TEMPERATURE NUM1
AC_POWER	MU	-0.004	0.002	-0.007	0.001	-0.015	-0.010	0.020
AC_POWER	MA1,1	-0.458	0.560	-0.288	0.821	-0.739	-0.496	-0.014
AC_POWER	MA1,2	-0.552	-0.172	-0.494	0.475	0.149	-0.522	0.034
AC_POWER	MA1,3	0.456	-0.566	0.286	-0.819	0.745	0.488	0.017
AC_POWER	AR1,1	-0.659	0.345	-0.489	0.891	-0.497	-0.662	0.005
AC_POWER	AR1,2	0.002	-0.593	-0.114	-0.334	0.710	0.030	0.043
AC_POWER	AR1,3	0.569	-0.455	0.389	-0.889	0.640	0.602	0.006
AC_POWER	AR1,4	-0.283	0.599	-0.077	0.624	-0.781	-0.307	-0.026
AC_POWER	AR1,5	1.000	-0.316	0.243	-0.426	0.075	0.443	0.031
AC_POWER	AR1,6	-0.316	1.000	-0.271	0.306	-0.286	-0.350	-0.025
AC_POWER	AR1,7	0.243	-0.271	1.000	-0.498	-0.045	0.572	0.061
AC_POWER	AR1,8	-0.426	0.306	-0.498	1.000	-0.572	-0.637	-0.008
AC_POWER	AR1,9	0.075	-0.286	-0.045	-0.572	1.000	0.125	0.048
AC_POWER	AR1,10	0.443	-0.350	0.572	-0.637	0.125	1.000	0.026
AMBIENT_TEMPERATURE NUM1		0.031	-0.025	0.061	-0.008	0.048	0.026	1.000
AMBIENT_TEMPERATURE NUM2		0.009	0.016	-0.001	0.018	0.046	0.034	-0.539
MODULE_TEMPERATURE NUM3		-0.011	0.037	-0.059	0.017	-0.044	0.013	-0.677
MODULE_TEMPERATURE NUM4		-0.033	-0.012	0.020	-0.033	-0.018	-0.048	0.302
IRRADIATION	NUM5	0.007	-0.016	0.001	-0.004	0.020	-0.048	0.169
Humidity(%)	NUM6	0.008	0.013	0.014	-0.013	0.014	0.004	-0.024
Wind Speed(mph)	NUM7	0.019	-0.010	-0.042	-0.040	0.048	-0.015	-0.071
Wind Speed(mph)	NUM8	0.006	0.008	0.058	-0.017	-0.040	0.045	0.086
Wind Speed(mph)	NUM9	-0.011	0.020	-0.044	0.049	-0.027	-0.069	-0.110

Variable Parameter		AMBIENT_TEMPERATURE NUM2	MODULE_TEMPERATURE NUM3	MODULE_TEMPERATURE NUM4	IRRADIATION NUM5	Humidity(%) NUM6
AC_POWER	MU	0.015	-0.013	-0.008	0.011	-0.046
AC_POWER	MA1,1	-0.037	0.002	0.017	0.014	-0.016
AC_POWER	MA1,2	0.026	-0.006	-0.031	-0.001	-0.008
AC_POWER	MA1,3	0.035	-0.001	-0.018	-0.015	0.016
AC_POWER	AR1,1	-0.012	-0.000	0.004	0.010	-0.016
AC_POWER	AR1,2	0.046	-0.014	-0.032	-0.006	0.007
AC_POWER	AR1,3	0.029	0.003	-0.014	-0.016	0.018
AC_POWER	AR1,4	-0.039	0.002	0.036	0.018	-0.011
AC_POWER	AR1,5	0.009	-0.011	-0.033	0.007	0.008
AC_POWER	AR1,6	0.016	0.037	-0.012	-0.016	0.013
AC_POWER	AR1,7	-0.001	-0.059	0.020	0.001	0.014
AC_POWER	AR1,8	0.018	0.017	-0.033	-0.004	-0.013
AC_POWER	AR1,9	0.046	-0.044	-0.018	0.020	0.014
AC_POWER	AR1,10	0.034	0.013	-0.048	-0.048	0.004
AMBIENT_TEMPERATURE NUM1		-0.539	-0.677	0.302	0.169	-0.024
AMBIENT_TEMPERATURE NUM2		1.000	0.328	-0.683	-0.085	0.035
MODULE_TEMPERATURE NUM3		0.328	1.000	-0.402	-0.618	0.019
MODULE_TEMPERATURE NUM4		-0.683	-0.402	1.000	0.278	-0.004
IRRADIATION	NUM5	-0.085	-0.618	0.278	1.000	-0.006
Humidity(%)	NUM6	0.035	0.019	-0.004	-0.006	1.000
Wind Speed(mph)	NUM7	0.039	0.026	0.032	-0.014	0.024
Wind Speed(mph)	NUM8	-0.063	-0.028	-0.018	-0.007	-0.007
Wind Speed(mph)	NUM9	0.058	0.060	-0.001	-0.004	0.008

Correlations of Parameter Estimates		Wind Speed(mph) NUM7	Wind Speed(mph) NUM8	Wind Speed(mph) NUM9
Variable Parameter				
AC_POWER	MU	0.000	0.001	0.001
AC_POWER	MA1,1	-0.046	0.013	0.034
AC_POWER	MA1,2	-0.002	-0.034	0.014
AC_POWER	MA1,3	0.046	-0.013	-0.034
AC_POWER	AR1,1	-0.036	-0.009	0.035
AC_POWER	AR1,2	0.036	-0.036	-0.018
AC_POWER	AR1,3	0.043	-0.002	-0.037
AC_POWER	AR1,4	-0.045	0.026	0.027
AC_POWER	AR1,5	0.019	0.006	-0.011
AC_POWER	AR1,6	-0.010	0.008	0.020
AC_POWER	AR1,7	-0.042	0.058	-0.044
AC_POWER	AR1,8	-0.040	-0.017	0.049
AC_POWER	AR1,9	0.048	-0.040	-0.027
AC_POWER	AR1,10	-0.015	0.045	-0.069
AMBIENT_TEMPERATURE NUM1		-0.071	0.086	-0.110
AMBIENT_TEMPERATURE NUM2		0.039	-0.063	0.058
MODULE_TEMPERATURE NUM3		0.026	-0.028	0.060
MODULE_TEMPERATURE NUM4		0.032	-0.018	-0.001
IRRADIATION	NUM5	-0.014	-0.007	-0.004
Humidity(%)	NUM6	0.024	-0.007	0.008
Wind Speed(mph)	NUM7	1.000	-0.646	0.301
Wind Speed(mph)	NUM8	-0.646	1.000	-0.645
Wind Speed(mph)	NUM9	0.301	-0.645	1.000

Autocorrelation Check of Residuals									
To Lag	**Chi-Square**	**DF**	**Pr > ChiSq**	**Autocorrelations**					
6	.	0	.	0.194	0.077	0.093	0.119	0.158	0.137
12	.	0	.	0.091	0.080	0.084	0.106	0.132	0.073
18	587.46	5	<.0001	0.076	0.067	0.047	0.064	0.042	0.022
24	632.27	11	<.0001	0.046	0.031	0.053	0.024	0.063	0.060
30	644.80	17	<.0001	-0.007	0.019	0.028	0.022	0.036	0.031
36	653.47	23	<.0001	0.012	0.025	0.028	0.017	0.026	0.013
42	659.00	29	<.0001	0.016	0.016	0.020	0.015	0.019	0.015
48	662.69	35	<.0001	0.018	0.015	0.012	0.014	0.014	0.009

Residual Correlation Diagnostics for AC_POWER(96)
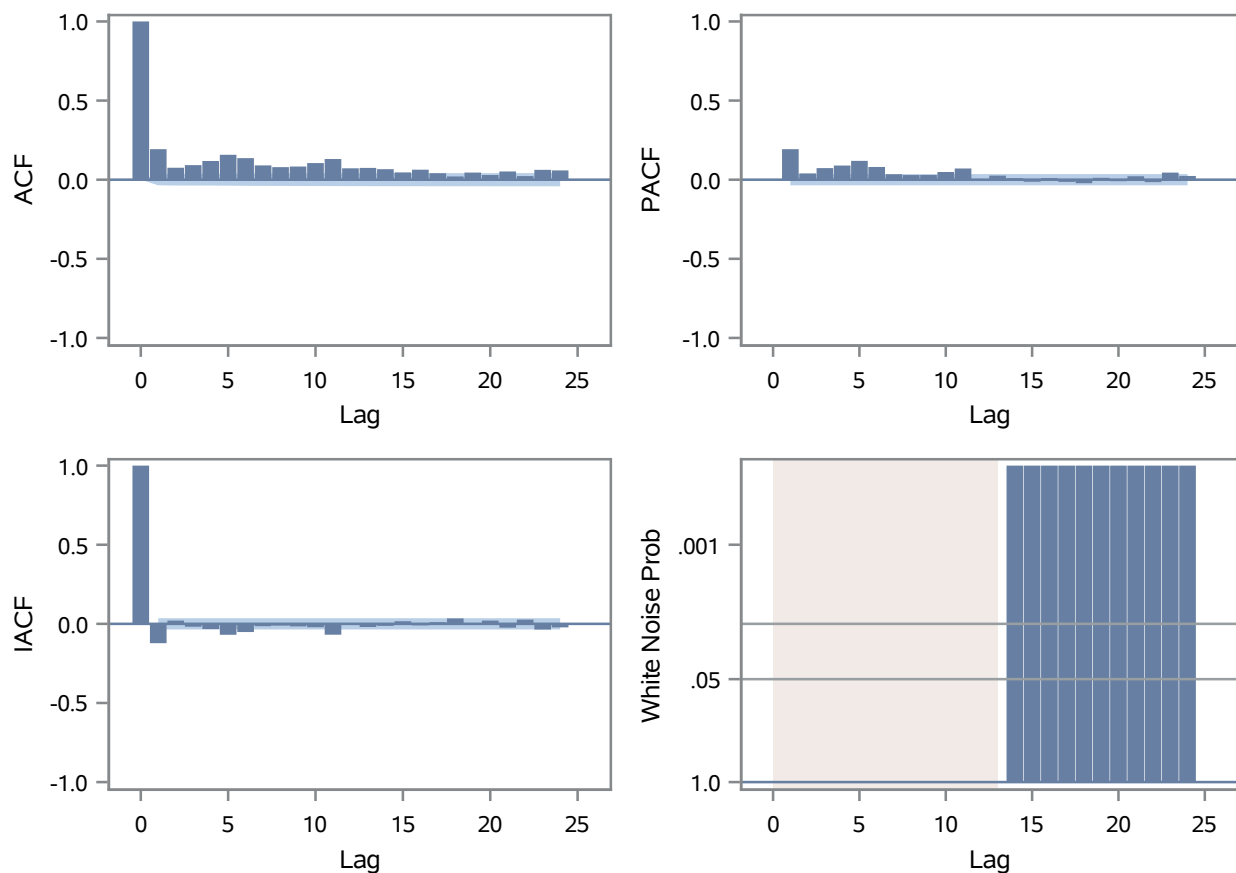
Residual Normality Diagnostics for AC_POWER(96)

Distribution of Residuals for AC_POWER(96)

Residual Q-Q Plot for AC_POWER(96)
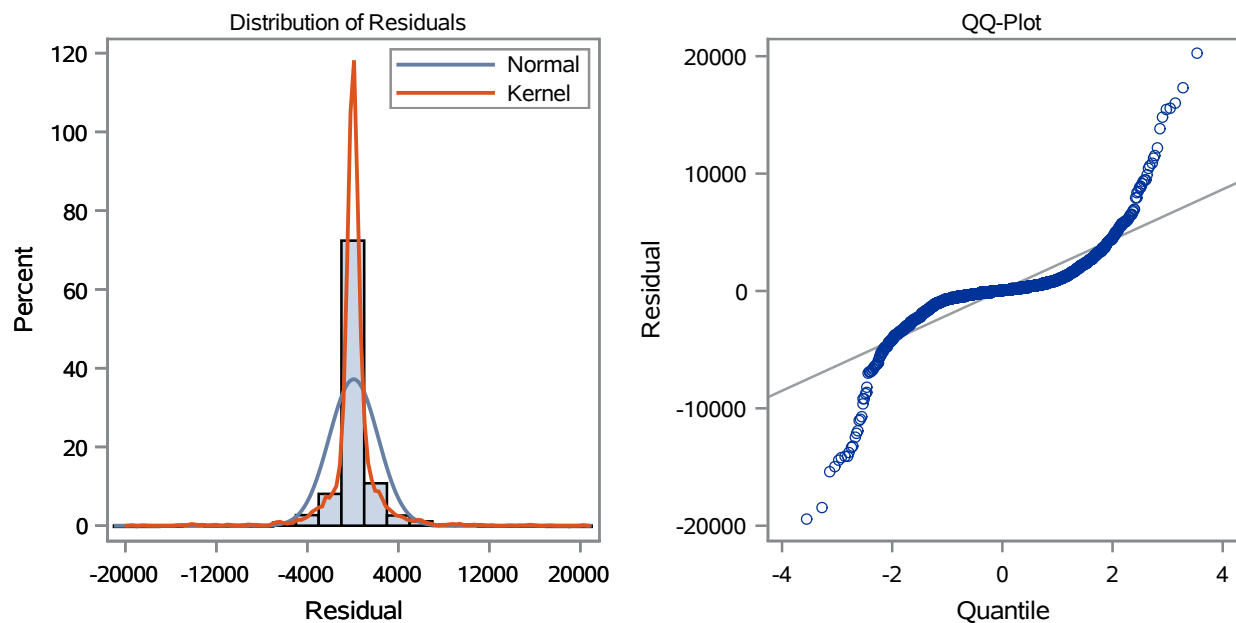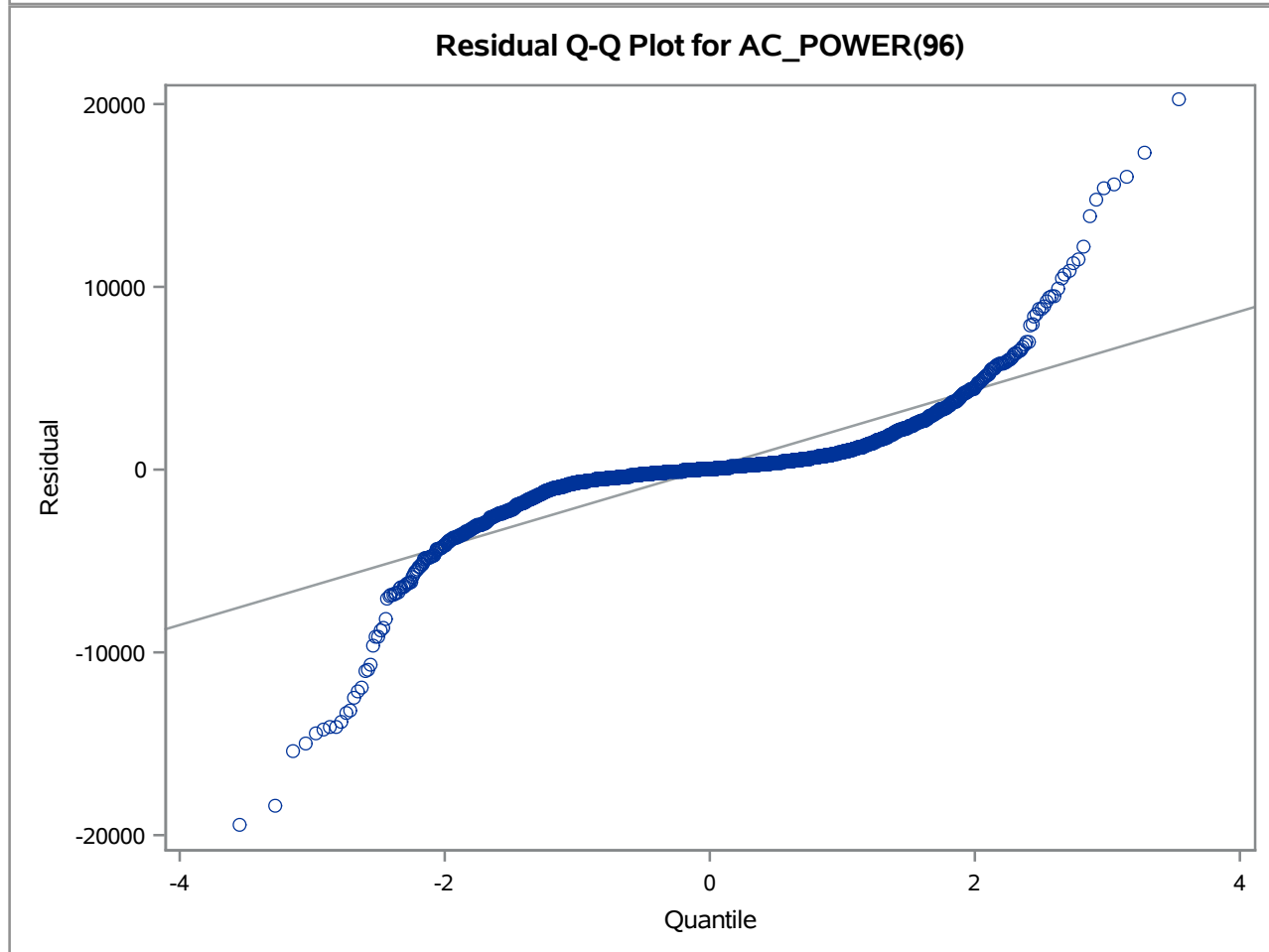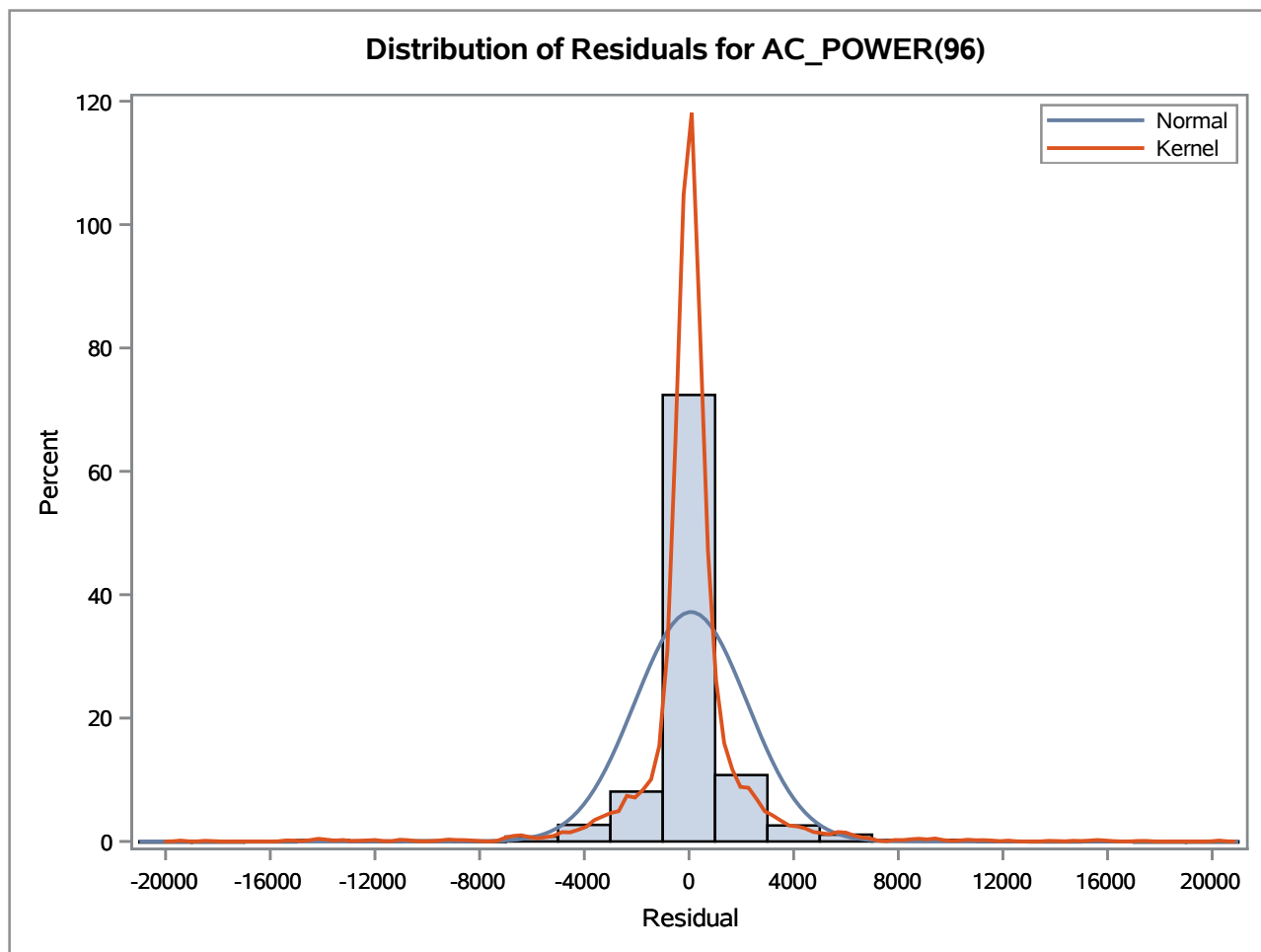
Model for variable AC_POWER	
Estimated Intercept	-43.8071
Period(s) of Differencing	96

Autoregressive Factors	
Factor 1:	1 - 0.13372 B**(1) - 0.24565 B**(2) + 0.40512 B**(3) - 0.29376 B**(4) + 0.01121 B**(5) - 0.03918 B**(6) + 0.06277 B**(7) - 0.03436 B**(8) + 0.0025 B**(9) - 0.02927 B**(10)

Moving Average Factors	
Factor 1:	1 + 0.52223 B**(1) - 0.01012 B**(2) + 0.46765 B**(3)

Input Number 1	
Input Variable	AMBIENT_TEMPERATURE
Period(s) of Differencing	96
Overall Regression Factor	778.0556

Input Number 2	
Input Variable	AMBIENT_TEMPERATURE
Shift	1
Period(s) of Differencing	96
Overall Regression Factor	24.22658

Input Number 3	
Input Variable	MODULE_TEMPERATURE
Period(s) of Differencing	96
Overall Regression Factor	-72.0504

Input Number 4	
Input Variable	MODULE_TEMPERATURE
Shift	1
Period(s) of Differencing	96
Overall Regression Factor	181.4285

Input Number 5	
Input Variable	IRRADIATION
Period(s) of Differencing	96
Overall Regression Factor	17732.45

Input Number 6	
Input Variable	Humidity(%)
Period(s) of Differencing	96
Overall Regression Factor	-1.39107

Input Number 7	
Input Variable	Wind Speed(mph)
Period(s) of Differencing	96
Overall Regression Factor	9.840069

Input Number 8	
Input Variable	Wind Speed(mph)
Shift	1
Period(s) of Differencing	96
Overall Regression Factor	-6.52452

Input Number 9	
Input Variable	Wind Speed(mph)
Shift	2
Period(s) of Differencing	96
Overall Regression Factor	-37.8798

Warning: More values of input variable AMBIENT_TEMPERATURE are needed.

Warning: More values of input variable AMBIENT_TEMPERATURE are needed.

Warning: More values of input variable MODULE_TEMPERATURE are needed.

Warning: More values of input variable MODULE_TEMPERATURE are needed.

Warning: More values of input variable IRRADIATION are needed.

Warning: More values of input variable 'Humidity(%)'n are needed.

Warning: More values of input variable 'Wind Speed(mph)'n are needed.

Warning: More values of input variable 'Wind Speed(mph)'n are needed.

Warning: More values of input variable 'Wind Speed(mph)'n are needed.

The value for option LEAD= has been reduced to 0.

			Forecasts for variable AC_POWER			
Obs	**Forecast**	**Std Error**	**95% Confidence Limits**		**Actual**	**Residual**
99	-118.8844	2771.0816	-5550.1046	5312.3358	0.0000	118.8844
100	253.1628	2173.0146	-4005.8675	4512.1932	0.0000	-253.1628
101	7.3505	2171.4221	-4248.5586	4263.2595	0.0000	-7.3505
102	-174.0352	2163.5347	-4414.4852	4066.4149	0.0000	174.0352
103	-286.8815	2161.8224	-4523.9756	3950.2126	0.0000	286.8815
104	-141.4176	2159.5905	-4374.1371	4091.3019	0.0000	141.4176
105	-291.3651	2156.8190	-4518.6525	3935.9224	0.0000	291.3651
106	-200.9279	2156.6655	-4427.9145	4026.0588	0.0000	200.9279
107	-428.0802	2156.4427	-4654.6303	3798.4698	0.0000	428.0802
108	-724.2423	2155.2733	-4948.5004	3500.0157	0.0000	724.2423
109	-781.5196	2155.2251	-5005.6831	3442.6438	0.0000	781.5196
110	-735.0507	2155.1200	-4959.0083	3488.9068	0.0000	735.0507
111	-625.7654	2155.0086	-4849.5046	3597.9739	0.0000	625.7654
112	-623.2057	2155.0039	-4846.9358	3600.5244	0.0000	623.2057
113	-635.1090	2154.9913	-4858.8142	3588.5962	0.0000	635.1090
114	-896.3234	2154.9817	-5120.0099	3327.3630	0.0000	896.3234
115	-650.3623	2154.9750	-4874.0357	3573.3110	0.0000	650.3623
116	-514.1261	2154.9749	-4737.7993	3709.5471	0.0000	514.1261
117	-645.5817	2154.9732	-4869.2515	3578.0880	0.0000	645.5817
118	-622.1307	2154.9696	-4845.7934	3601.5321	0.0000	622.1307
119	-463.5504	2154.9688	-4687.2116	3760.1109	0.0000	463.5504
120	-127.5082	2154.9676	-4351.1672	4096.1508	0.0000	127.5082
121	448.6222	2154.9655	-3775.0326	4672.2770	302.6719	-145.9503
122	480.0277	2154.9641	-3743.6244	4703.6798	998.9067	518.8790
123	1786.5602	2154.9629	-2437.0894	6010.2098	1836.4486	49.8884
124	3621.1880	2154.9612	-602.4584	7844.8343	2715.6867	-905.5013
125	5279.5293	2154.9597	1055.8859	9503.1727	3625.8438	-1653.6855
126	5279.8364	2154.9583	1056.1957	9503.4771	5433.6048	153.7684
127	8648.4162	2154.9568	4424.7785	12872.0540	8408.2333	-240.1829
128	8696.5571	2154.9553	4472.9223	12920.1919	8324.6024	-371.9547
129	11490.4433	2154.9539	7266.8113	15714.0753	11720.8733	230.4300
130	14062.4265	2154.9524	9838.7974	18286.0556	13420.2119	-642.2146
131	16185.7975	2154.9509	11962.1713	20409.4237	15192.7914	-993.0061
132	17189.9661	2154.9495	12966.3428	21413.5895	16185.9333	-1004.0328
133	18502.5073	2154.9480	14278.8868	22726.1278	18243.1976	-259.3097
134	20545.9484	2154.9466	16322.3307	24769.5661	19529.9786	-1015.9698
135	19760.0210	2154.9451	15536.4062	23983.6358	20727.3414	967.3204

			Forecasts for variable AC_POWER			
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
136	20129.6732	2154.9437	15906.0612	24353.2852	20661.1090	531.4359
137	19850.4271	2154.9422	15626.8179	24074.0362	17418.5333	-2431.8937
138	16820.0010	2154.9408	12596.3946	21043.6073	18185.2924	1365.2914
139	19501.3449	2154.9394	15277.7414	23724.9485	16192.3386	-3309.0064
140	16854.7924	2154.9379	12631.1917	21078.3931	16632.6319	-222.1605
141	17514.6224	2154.9365	13291.0244	21738.2203	17139.9838	-374.6386
142	17042.2087	2154.9351	12818.6136	21265.8038	17346.8324	304.6237
143	17975.6505	2154.9337	13752.0582	22199.2429	17839.4400	-136.2105
144	17661.4384	2154.9322	13437.8488	21885.0279	17051.1429	-610.2955
145	18219.3522	2154.9308	13995.7654	22442.9390	15727.6990	-2491.6531
146	10170.7687	2154.9294	5947.1847	14394.3527	13366.5010	3195.7323
147	15050.7088	2154.9280	10827.1276	19274.2901	15586.7943	536.0855
148	8374.3828	2154.9266	4150.8043	12597.9613	10827.9343	2453.5515
149	14480.3524	2154.9252	10256.7766	18703.9282	15991.5967	1511.2443
150	13478.8586	2154.9238	9255.2855	17702.4316	16168.6200	2689.7614
151	19512.0430	2154.9224	15288.4727	23735.6133	17497.0019	-2015.0411
152	9768.0047	2154.9210	5544.4372	13991.5723	10322.6619	554.6572
153	14074.3891	2154.9196	9850.8243	18297.9540	13678.7067	-395.6825
154	13662.6315	2154.9182	9439.0694	17886.1936	18474.9281	4812.2966
155	19375.6078	2154.9168	15152.0484	23599.1672	18605.3371	-770.2706
156	13317.6683	2154.9155	9094.1116	17541.2250	13503.7262	186.0579
157	15143.7355	2154.9141	10920.1815	19367.2895	13624.5862	-1519.1493
158	10214.7631	2154.9127	5991.2118	14438.3144	9587.3933	-627.3697
159	9749.6145	2154.9113	5526.0658	13973.1631	12347.5676	2597.9532
160	11463.7821	2154.9100	7240.2362	15687.3281	9889.0895	-1574.6926
161	7257.5783	2154.9086	3034.0350	11481.1215	7112.2338	-145.3445
162	5250.1026	2154.9072	1026.5620	9473.6432	6883.9729	1633.8702
163	3971.1400	2154.9059	-252.3979	8194.6780	3559.8067	-411.3334
164	1823.2505	2154.9045	-2400.2848	6046.7858	2138.5529	315.3024
165	69.5487	2154.9032	-4153.9839	4293.0813	2748.0790	2678.5304
166	315.9866	2154.9018	-3907.5434	4539.5165	957.4710	641.4844
167	-1241.3156	2154.9005	-5464.8429	2982.2118	338.8614	1580.1770
168	-1679.1247	2154.8991	-5902.6494	2544.4000	164.0267	1843.1513
169	-1891.6627	2154.8978	-6115.1847	2331.8594	16.6824	1908.3451
170	-1798.1772	2154.8965	-6021.6966	2425.3423	0.0000	1798.1772
171	-1410.7407	2154.8951	-5634.2575	2812.7762	0.0000	1410.7407
172	-860.9234	2154.8938	-5084.4376	3362.5909	0.0000	860.9234

Forecasts for variable AC_POWER						
Obs	**Forecast**	**Std Error**	**95% Confidence Limits**		**Actual**	**Residual**
173	-450.9289	2154.8925	-4674.4405	3772.5828	0.0000	450.9289
174	-350.4938	2154.8911	-4574.0029	3873.0152	0.0000	350.4938
175	-35.6286	2154.8898	-4259.1350	4187.8779	0.0000	35.6286
176	-771.6348	2154.8885	-4995.1387	3451.8690	0.0000	771.6348
177	-1081.9773	2154.8872	-5305.4786	3141.5240	0.0000	1081.9773
178	-778.5833	2154.8859	-5002.0819	3444.9154	0.0000	778.5833
179	-456.0373	2154.8846	-4679.5335	3767.4588	0.0000	456.0373
180	-792.3663	2154.8832	-5015.8599	3431.1273	0.0000	792.3663
181	-13.7687	2154.8819	-4237.2597	4209.7223	0.0000	13.7687
182	244.8386	2154.8806	-3978.6499	4468.3270	0.0000	-244.8386
183	279.1084	2154.8793	-3944.3775	4502.5943	0.0000	-279.1084
184	-21.4563	2154.8780	-4244.9396	4202.0271	0.0000	21.4563
185	10.6688	2154.8767	-4212.8120	4234.1496	0.0000	-10.6688
186	-179.3791	2154.8755	-4402.8573	4044.0992	0.0000	179.3791
187	87.4712	2154.8742	-4136.0046	4310.9469	0.0000	-87.4712
188	144.2539	2154.8729	-4079.2193	4367.7272	0.0000	-144.2539
189	-1.1010	2154.8716	-4224.5717	4222.3697	0.0000	1.1010
190	633.5778	2154.8703	-3589.8904	4857.0460	0.0000	-633.5778
191	-1729.6500	2154.8690	-5953.1157	2493.8157	0.0000	1729.6500
192	912.2875	2154.8678	-3311.1757	5135.7508	0.0000	-912.2875
193	-439.7604	2154.8665	-4663.2211	3783.7004	0.0000	439.7604
194	108.0144	2154.8652	-4115.4439	4331.4726	0.0000	-108.0144
195	-325.3471	2154.8640	-4548.8029	3898.1086	0.0000	325.3471
196	-190.1642	2154.8627	-4413.6175	4033.2891	0.0000	190.1642
197	-363.8541	2154.8614	-4587.3049	3859.5968	0.0000	363.8541
198	-231.2969	2154.8602	-4454.7453	3992.1514	0.0000	231.2969
199	-183.3348	2154.8589	-4406.7807	4040.1111	0.0000	183.3348
200	-597.8395	2154.8577	-4821.2830	3625.6039	0.0000	597.8395
201	-328.8120	2154.8564	-4552.2530	3894.6290	0.0000	328.8120
202	-399.3530	2154.8552	-4622.7916	3824.0855	0.0000	399.3530
203	-290.4117	2154.8539	-4513.8478	3933.0244	0.0000	290.4117
204	-161.6534	2154.8527	-4385.0871	4061.7803	0.0000	161.6534
205	-105.2848	2154.8515	-4328.7161	4118.1464	0.0000	105.2848
206	-14.1978	2154.8502	-4237.6267	4209.2310	0.0000	14.1978
207	45.8104	2154.8490	-4177.6160	4269.2368	0.0000	-45.8104
208	-15.1434	2154.8478	-4238.5674	4208.2806	0.0000	15.1434
209	303.2519	2154.8465	-3920.1697	4526.6734	0.0000	-303.2519

	Forecasts for variable AC_POWER					
Obs	**Forecast**	**Std Error**	**95% Confidence Limits**		**Actual**	**Residual**
210	510.2187	2154.8453	-3713.2005	4733.6379	0.0000	-510.2187
211	366.8516	2154.8441	-3856.5652	4590.2684	0.0000	-366.8516
212	543.2057	2154.8429	-3680.2087	4766.6201	0.0000	-543.2057
213	631.2992	2154.8416	-3592.1128	4854.7112	0.0000	-631.2992
214	569.2863	2154.8404	-3654.1233	4792.6959	0.0000	-569.2863
215	380.1736	2154.8392	-3843.2336	4603.5808	0.0000	-380.1736
216	95.2115	2154.8380	-4128.1933	4318.6164	0.0000	-95.2115
217	-49.0231	2154.8368	-4272.4256	4174.3794	82.4200	131.4431
218	1314.3623	2154.8356	-2909.0378	5537.7625	511.9781	-802.3842
219	1304.4305	2154.8344	-2918.9673	5527.8283	763.4190	-541.0114
220	1413.4097	2154.8332	-2809.9857	5636.8052	911.5719	-501.8378
221	1502.4507	2154.8320	-2720.9424	5725.8438	1451.4990	-50.9516
222	2177.9242	2154.8308	-2045.4665	6401.3150	2183.9400	6.0158
223	4047.0936	2154.8296	-176.2949	8270.4820	3989.1933	-57.9002
224	6866.0750	2154.8284	2642.6889	11089.4610	7145.0490	278.9741
225	11706.7679	2154.8272	7483.3841	15930.1516	12086.6567	379.8888
226	13308.2119	2154.8260	9084.8305	17531.5933	13104.7367	-203.4752
227	14837.4566	2154.8249	10614.0775	19060.8357	14295.3867	-542.0699
228	13756.7728	2154.8237	9533.3960	17980.1496	13655.5624	-101.2104
229	15405.3018	2154.8225	11181.9273	19628.6762	15533.4129	128.1111
230	18425.8381	2154.8213	14202.4659	22649.2102	19986.9152	1561.0772
231	19935.5469	2154.8201	15712.1770	24158.9168	16923.1081	-3012.4388
232	17263.8561	2154.8190	13040.4885	21487.2237	17327.4800	63.6239
233	13553.4128	2154.8178	9330.0475	17776.7782	15616.6790	2063.2662
234	13253.0805	2154.8166	9029.7175	17476.4436	13140.5519	-112.5286
235	10589.3575	2154.8155	6365.9968	14812.7182	16912.1286	6322.7711
236	16377.9350	2154.8143	12154.5766	20601.2935	16411.3967	33.4616
237	14672.0088	2154.8132	10448.6526	18895.3650	14787.3467	115.3378
238	13023.0990	2154.8120	8799.7451	17246.4529	13496.5867	473.4877
239	8951.2903	2154.8109	4727.9387	13174.6420	11845.5505	2894.2601
240	7613.3013	2154.8097	3389.9518	11836.6507	13976.1824	6362.8811
241	9076.2366	2154.8086	4852.8894	13299.5838	16085.0638	7008.8272
242	15922.2222	2154.8074	11698.8773	20145.5671	17576.4733	1654.2511
243	15695.9852	2154.8063	11472.6426	19919.3279	18270.2862	2574.3010
244	18551.3006	2154.8051	14327.9601	22774.6410	18082.3567	-468.9439
245	19084.7880	2154.8040	14861.4498	23308.1262	18087.1481	-997.6399
246	19346.3448	2154.8028	15123.0088	23569.6808	14492.7643	-4853.5805

		Forecasts for variable AC_POWER			
Obs	**Forecast**	**Std Error**	**95% Confidence Limits**		**Actual**	**Residual**
247	12545.7081	2154.8017	8322.3743	16769.0418	9615.7333	-2929.9747
248	13250.9548	2154.8006	9027.6233	17474.2864	17538.7967	4287.8418
249	18382.3906	2154.7995	14159.0613	22605.7200	15788.7724	-2593.6183
250	19565.9847	2154.7983	15342.6575	23789.3118	16807.9267	-2758.0580
251	14971.9677	2154.7972	10748.6428	19195.2926	14498.4114	-473.5563
252	13363.4069	2154.7961	9140.0842	17586.7296	14224.3600	860.9531
253	12318.3880	2154.7950	8095.0675	16541.7085	9218.3614	-3100.0265
254	7381.7659	2154.7938	3158.4476	11605.0843	7849.1933	467.4274
255	10176.1996	2154.7927	5952.8835	14399.5158	9132.1705	-1044.0292
256	8140.7039	2154.7916	3917.3900	12364.0179	8906.8533	766.1494
257	8554.4667	2154.7905	4331.1549	12777.7784	8950.8038	396.3372
258	11735.7919	2154.7894	7512.4823	15959.1015	13719.6033	1983.8114
259	12436.2080	2154.7883	8212.9005	16659.5154	12855.6257	419.4178
260	11496.6862	2154.7872	7273.3809	15719.9914	9753.7424	-1742.9438
261	6783.2801	2154.7861	2559.9770	11006.5832	2887.7533	-3895.5268
262	2899.4850	2154.7850	-1323.8159	7122.7860	3406.6267	507.1416
263	5137.0968	2154.7839	913.7980	9360.3955	4857.4333	-279.6634
264	4692.0668	2154.7828	468.7702	8915.3635	2488.8052	-2203.2616
265	3930.7886	2154.7817	-292.5059	8154.0831	2189.6157	-1741.1729
266	3053.9572	2154.7806	-1169.3352	7277.2496	818.0200	-2235.9372
267	1862.8226	2154.7795	-2360.4676	6086.1128	151.5686	-1711.2540
268	386.0424	2154.7784	-3837.2457	4609.3305	0.0000	-386.0424
269	-166.5229	2154.7773	-4389.8088	4056.7631	0.0000	166.5229
270	68.4729	2154.7763	-4154.8109	4291.7567	0.0000	-68.4729
271	-92.3423	2154.7752	-4315.6240	4130.9395	0.0000	92.3423
272	374.5871	2154.7741	-3848.6925	4597.8667	0.0000	-374.5871
273	656.3324	2154.7730	-3566.9451	4879.6100	0.0000	-656.3324
274	575.8582	2154.7719	-3647.4172	4799.1336	0.0000	-575.8582
275	72.3987	2154.7709	-4150.8746	4295.6720	0.0000	-72.3987
276	-213.1788	2154.7698	-4436.4500	4010.0924	0.0000	213.1788
277	-354.2287	2154.7687	-4577.4978	3869.0404	0.0000	354.2287
278	-327.5946	2154.7677	-4550.8616	3895.6724	0.0000	327.5946
279	-273.5359	2154.7666	-4496.8008	3949.7290	0.0000	273.5359
280	-178.3547	2154.7655	-4401.6175	4044.9082	0.0000	178.3547
281	-942.6151	2154.7645	-5165.8758	3280.6457	0.0000	942.6151
282	-783.5049	2154.7634	-5006.7636	3439.7538	0.0000	783.5049
283	-595.7230	2154.7624	-4818.9796	3627.5336	0.0000	595.7230

	Forecasts for variable AC_POWER					
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
284	-893.6345	2154.7613	-5116.8891	3329.6201	0.0000	893.6345
285	-201.1967	2154.7603	-4424.4492	4022.0558	0.0000	201.1967
286	-593.2261	2154.7592	-4816.4766	3630.0243	0.0000	593.2261
287	-981.1880	2154.7582	-5204.4365	3242.0604	0.0000	981.1880
288	-1239.8567	2154.7571	-5463.1030	2983.3897	0.0000	1239.8567
289	-677.6843	2154.7561	-4900.9286	3545.5600	0.0000	677.6843
290	-777.6890	2154.7550	-5000.9313	3445.5532	0.0000	777.6890
291	-251.2479	2154.7540	-4474.4881	3971.9924	0.0000	251.2479
292	-24.5447	2154.7530	-4247.7829	4198.6935	0.0000	24.5447
293	216.8504	2154.7519	-4006.3858	4440.0866	0.0000	-216.8504
294	113.4191	2154.7509	-4109.8151	4336.6532	0.0000	-113.4191
295	130.3464	2154.7499	-4092.8857	4353.5786	0.0000	-130.3464
296	380.2738	2154.7488	-3842.9564	4603.5039	0.0000	-380.2738
297	-42.7962	2154.7478	-4266.0243	4180.4319	0.0000	42.7962
298	121.7426	2154.7468	-4101.4835	4344.9687	0.0000	-121.7426
299	339.8066	2154.7458	-3883.4175	4563.0307	0.0000	-339.8066
300	393.0140	2154.7447	-3830.2081	4616.2362	0.0000	-393.0140
301	437.0779	2154.7437	-3786.1422	4660.2980	0.0000	-437.0779
302	432.2206	2154.7427	-3790.9975	4655.4387	0.0000	-432.2206
303	67.0231	2154.7417	-4156.1930	4290.2392	0.0000	-67.0231
304	-218.8059	2154.7407	-4442.0201	4004.4082	0.0000	218.8059
305	-343.4906	2154.7397	-4566.7027	3879.7216	0.0000	343.4906
306	-901.1042	2154.7387	-5124.3144	3322.1060	0.0000	901.1042
307	-2278.5888	2154.7377	-6501.7970	1944.6194	0.0000	2278.5888
308	-1641.9296	2154.7367	-5865.1358	2581.2767	0.0000	1641.9296
309	-1261.8171	2154.7357	-5485.0213	2961.3872	0.0000	1261.8171
310	-1206.3294	2154.7347	-5429.5317	3016.8729	0.0000	1206.3294
311	-913.0129	2154.7337	-5136.2133	3310.1874	0.0000	913.0129
312	-705.0542	2154.7327	-4928.2526	3518.1442	0.0000	705.0542
313	-755.0853	2154.7317	-4978.2817	3468.1112	0.0000	755.0853
314	-1200.3029	2154.7307	-5423.4974	3022.8916	0.0000	1200.3029
315	-981.8428	2154.7297	-5205.0354	3241.3497	0.0000	981.8428
316	-1183.4485	2154.7287	-5406.6391	3039.7421	0.0000	1183.4485
317	-833.9778	2154.7277	-5057.1665	3389.2109	79.8400	913.8178
318	-510.0482	2154.7267	-4733.2350	3713.1385	306.9557	817.0039
319	103.3941	2154.7257	-4119.7907	4326.5790	573.0171	469.6230
320	616.2884	2154.7247	-3606.8945	4839.4713	1280.8805	664.5921

		Forecasts for variable AC_POWER			
Obs	**Forecast**	**Std Error**	**95% Confidence Limits**		**Actual**	**Residual**
321	2479.6412	2154.7238	-1743.5398	6702.8222	3661.5667	1181.9254
322	4729.1710	2154.7228	505.9920	8952.3501	6998.5629	2269.3918
323	7063.0147	2154.7218	2839.8375	11286.1918	9185.9171	2122.9025
324	10183.2503	2154.7208	5960.0750	14406.4255	12061.2886	1878.0383
325	12403.2751	2154.7199	8180.1018	16626.4485	12903.6729	500.3977
326	14158.8668	2154.7189	9935.6954	18382.0382	14151.0305	-7.8363
327	12127.3242	2154.7179	7904.1546	16350.4937	16965.2433	4837.9192
328	16009.1782	2154.7170	11786.0105	20232.3458	16994.8548	985.6766
329	13298.0303	2154.7160	9074.8645	17521.1960	15357.5690	2059.5388
330	13512.6206	2154.7150	9289.4567	17735.7845	15371.2186	1858.5980
331	12141.6834	2154.7141	7918.5214	16364.8453	10635.9729	-1505.7105
332	7658.3281	2154.7131	3435.1680	11881.4882	13299.5581	5641.2300
333	12537.4636	2154.7122	8314.3054	16760.6219	17114.2276	4576.7640
334	14692.5770	2154.7112	10469.4206	18915.7333	16633.3476	1940.7707
335	16589.5522	2154.7102	12366.3977	20812.7066	16710.6600	121.1078
336	19752.4732	2154.7093	15529.3205	23975.6258	17132.3967	-2620.0765
337	20191.9084	2154.7083	15968.7576	24415.0591	16884.2738	-3307.6345
338	17609.0825	2154.7074	13385.9336	21832.2314	15600.7976	-2008.2849
339	17807.9409	2154.7064	13584.7939	22031.0879	17450.6138	-357.3271
340	13669.0003	2154.7055	9445.8551	17892.1455	14506.1867	837.1864
341	14107.8642	2154.7046	9884.7208	18331.0075	14689.0933	581.2292
342	11108.0555	2154.7036	6884.9140	15331.1970	15092.8143	3984.7588
343	11073.5114	2154.7027	6850.3717	15296.6510	16362.9338	5289.4224
344	18738.6256	2154.7017	14515.4878	22961.7634	15979.5152	-2759.1104
345	12779.4703	2154.7008	8556.3343	17002.6063	16533.7310	3754.2606
346	17132.4474	2154.6999	12909.3132	21355.5815	16623.0133	-509.4340
347	14853.0204	2154.6989	10629.8881	19076.1527	16595.7224	1742.7020
348	17191.5391	2154.6980	12968.4086	21414.6696	17039.2414	-152.2977
349	13874.3747	2154.6971	9651.2461	18097.5034	16790.7886	2916.4138
350	13537.5006	2154.6961	9314.3738	17760.6275	14440.9724	903.4717
351	11502.6306	2154.6952	7279.5056	15725.7556	11266.7538	-235.8768
352	10011.2026	2154.6943	5788.0794	14234.3258	10675.9090	664.7064
353	11427.7689	2154.6934	7204.6474	15650.8903	13218.8300	1791.0611
354	13971.7396	2154.6924	9748.6200	18194.8592	12045.2514	-1926.4882
355	8465.0580	2154.6915	4241.9402	12688.1758	8340.5152	-124.5427
356	4300.3040	2154.6906	77.1880	8523.4200	5751.4076	1451.1037
357	1450.2674	2154.6897	-2772.8468	5673.3816	5375.1200	3924.8526

			Forecasts for variable AC_POWER			
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
358	3826.6679	2154.6888	-396.4445	8049.7803	4163.9986	337.3307
359	2488.8730	2154.6879	-1734.2376	6711.9836	2677.1771	188.3041
360	19.6380	2154.6870	-4203.4708	4242.7469	1688.5362	1668.8982
361	123.9479	2154.6860	-4099.1592	4347.0549	1113.1895	989.2416
362	-865.4169	2154.6851	-5088.5222	3357.6883	559.1867	1424.6036
363	-1103.2968	2154.6842	-5326.4003	3119.8067	129.2119	1232.5087
364	-445.9043	2154.6833	-4669.0060	3777.1975	0.0000	445.9043
365	-508.7785	2154.6824	-4731.8785	3714.3214	0.0000	508.7785
366	-820.9411	2154.6815	-5044.0393	3402.1571	0.0000	820.9411
367	-698.9455	2154.6806	-4922.0419	3524.1509	0.0000	698.9455
368	-818.1125	2154.6797	-5041.2072	3404.9821	0.0000	818.1125
369	-852.7164	2154.6788	-5075.8093	3370.3765	0.0000	852.7164
370	-687.0148	2154.6779	-4910.1059	3536.0764	0.0000	687.0148
371	-521.0237	2154.6770	-4744.1131	3702.0657	0.0000	521.0237
372	-424.0301	2154.6762	-4647.1178	3799.0576	0.0000	424.0301
373	-441.3377	2154.6753	-4664.4236	3781.7482	0.0000	441.3377
374	-405.5740	2154.6744	-4628.6582	3817.5102	0.0000	405.5740
375	-511.9459	2154.6735	-4735.0284	3711.1365	0.0000	511.9459
376	-300.5592	2154.6726	-4523.6399	3922.5215	0.0000	300.5592
377	205.4934	2154.6717	-4017.5856	4428.5724	0.0000	-205.4934
378	100.6492	2154.6708	-4122.4280	4323.7265	0.0000	-100.6492
379	-196.9254	2154.6700	-4420.0009	4026.1501	0.0000	196.9254
380	-32.0049	2154.6691	-4255.0787	4191.0689	0.0000	32.0049
381	-177.0672	2154.6682	-4400.1393	4046.0049	0.0000	177.0672
382	282.8625	2154.6673	-3940.2079	4505.9328	0.0000	-282.8625
383	712.3554	2154.6665	-3510.7132	4935.4241	0.0000	-712.3554
384	1056.5843	2154.6656	-3166.4827	5279.6512	0.0000	-1056.5843
385	668.6971	2154.6647	-3554.3681	4891.7624	0.0000	-668.6971
386	602.1677	2154.6638	-3620.8958	4825.2313	0.0000	-602.1677
387	222.0719	2154.6630	-4000.9899	4445.1338	0.0000	-222.0719
388	-117.1943	2154.6621	-4340.2545	4105.8658	0.0000	117.1943
389	-198.5313	2154.6613	-4421.5897	4024.5272	0.0000	198.5313
390	-47.4882	2154.6604	-4270.5450	4175.5686	0.0000	47.4882
391	-47.4756	2154.6595	-4270.5306	4175.5795	0.0000	47.4756
392	-49.5389	2154.6587	-4272.5923	4173.5145	0.0000	49.5389
393	282.6637	2154.6578	-3940.3880	4505.7154	0.0000	-282.6637
394	191.3388	2154.6570	-4031.7113	4414.3888	0.0000	-191.3388

	Forecasts for variable AC_POWER					
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
395	-23.1386	2154.6561	-4246.1870	4199.9098	0.0000	23.1386
396	-9.3434	2154.6552	-4232.3901	4213.7033	0.0000	9.3434
397	-46.3002	2154.6544	-4269.3452	4176.7449	0.0000	46.3002
398	-0.1460	2154.6535	-4223.1893	4222.8974	0.0000	0.1460
399	168.1093	2154.6527	-4054.9324	4391.1510	0.0000	-168.1093
400	381.9037	2154.6518	-3841.1363	4604.9438	0.0000	-381.9037
401	513.7057	2154.6510	-3709.3327	4736.7440	0.0000	-513.7057
402	921.8916	2154.6502	-3301.1451	5144.9283	0.0000	-921.8916
403	2301.7144	2154.6493	-1921.3207	6524.7494	0.0000	-2301.7144
404	1509.1670	2154.6485	-2713.8664	5732.2004	0.0000	-1509.1670
405	1248.5530	2154.6476	-2974.4787	5471.5848	0.0000	-1248.5530
406	1079.5297	2154.6468	-3143.5005	5302.5598	0.0000	-1079.5297
407	959.2022	2154.6460	-3263.8262	5182.2307	0.0000	-959.2022
408	700.4312	2154.6451	-3522.5956	4923.4580	0.0000	-700.4312
409	1022.7503	2154.6443	-3200.2749	5245.7755	176.4129	-846.3375
410	1636.7990	2154.6435	-2586.2245	5859.8226	1046.7938	-590.0052
411	2293.7798	2154.6426	-1929.2421	6516.8018	1757.1600	-536.6198
412	2853.0488	2154.6418	-1369.9715	7076.0691	2551.4438	-301.6050
413	3521.2562	2154.6410	-701.7625	7744.2749	3154.3062	-366.9500
414	6096.0926	2154.6401	1873.0755	10319.1096	7081.2595	985.1670
415	9709.0908	2154.6393	5486.0754	13932.1063	10052.3319	343.2411
416	10635.0227	2154.6385	6412.0088	14858.0365	9619.6000	-1015.4227
417	10384.6246	2154.6377	6161.6123	14607.6368	9410.3695	-974.2551
418	11597.9891	2154.6368	7374.9785	15820.9997	9936.5586	-1661.4305
419	11103.3556	2154.6360	6880.3465	15326.3646	10769.6614	-333.6941
420	9414.0271	2154.6352	5191.0197	13637.0345	7078.8629	-2335.1642
421	12111.2739	2154.6344	7888.2681	16334.2797	13713.4067	1602.1328
422	11111.7819	2154.6336	6888.7777	15334.7862	9037.4633	-2074.3186
423	8996.8103	2154.6328	4773.8077	13219.8129	7342.0329	-1654.7774
424	6315.7486	2154.6320	2092.7476	10538.7496	7101.9476	786.1990
425	6598.8677	2154.6311	2375.8683	10821.8671	8101.3257	1502.4580
426	16529.2765	2154.6303	12306.2787	20752.2744	3355.3662	-13173.9103
427	8476.5725	2154.6295	4253.5762	12699.5688	16401.1467	7924.5742
428	24419.9802	2154.6287	20196.9856	28642.9749	15258.7367	-9161.2436
429	18011.0007	2154.6279	13788.0076	22233.9939	15573.3752	-2437.6255
430	18643.8188	2154.6271	14420.8272	22866.8103	16205.4429	-2438.3759
431	16399.3972	2154.6263	12176.4073	20622.3872	15104.7052	-1294.6920

Forecasts for variable AC_POWER					
Obs	**Forecast**	**Std Error**	**95% Confidence Limits**		**Actual**	**Residual**
432	18074.1984	2154.6255	13851.2100	22297.1868	15728.1533	-2346.0451
433	16681.3343	2154.6247	12458.3475	20904.3211	15773.6024	-907.7319
434	16704.9586	2154.6239	12481.9733	20927.9438	16194.7586	-510.2000
435	16590.8517	2154.6231	12367.8680	20813.8354	14843.2333	-1747.6184
436	15690.1218	2154.6223	11467.1397	19913.1039	15697.9710	7.8492
437	15134.8255	2154.6215	10911.8450	19357.8061	15824.0352	689.2097
438	17626.6225	2154.6207	13403.6435	21849.6015	16858.0071	-768.6153
439	17111.0333	2154.6199	12888.0558	21334.0108	16368.1214	-742.9119
440	14545.3393	2154.6191	10322.3634	18768.3152	14811.9533	266.6141
441	15178.6525	2154.6184	10955.6781	19401.6269	15658.5305	479.8780
442	16680.9945	2154.6176	12458.0217	20903.9673	17812.5519	1131.5574
443	16179.6991	2154.6168	11956.7278	20402.6703	15356.1881	-823.5110
444	14515.3359	2154.6160	10292.3662	18738.3057	14389.1105	-126.2254
445	12077.5441	2154.6152	7854.5759	16300.5123	11715.8667	-361.6774
446	8546.0121	2154.6144	4323.0454	12768.9788	7512.0624	-1033.9497
447	708.3696	2154.6136	-3514.5956	4931.3347	3531.9367	2823.5671
448	-1577.1861	2154.6129	-5800.1497	2645.7776	1764.4797	3341.6657
449	5390.4942	2154.6121	1167.5321	9613.4562	5011.9749	-378.5192
450	-2064.6211	2154.6113	-6287.5817	2158.3395	705.9625	2770.5836
451	-3199.4322	2154.6105	-7422.3913	1023.5268	1740.9571	4940.3894
452	-1117.5865	2154.6098	-5340.5441	3105.3710	787.2267	1904.8132
453	-1689.4512	2154.6090	-5912.4072	2533.5048	457.7067	2147.1579
454	-2265.6346	2154.6082	-6488.5891	1957.3199	140.7733	2406.4080
455	-2957.4402	2154.6074	-7180.3932	1265.5128	0.0000	2957.4402
456	-2663.9785	2154.6067	-6886.9300	1558.9730	0.0000	2663.9785
457	-2707.4577	2154.6059	-6930.4077	1515.4923	0.0000	2707.4577
458	-2305.3745	2154.6051	-6528.3230	1917.5740	35.3314	2340.7059
459	-1777.4461	2154.6044	-6000.3931	2445.5009	16.4933	1793.9394
460	-2193.1538	2154.6036	-6416.0993	2029.7917	0.0000	2193.1538
461	-563.5758	2154.6029	-4786.5198	3659.3681	0.0000	563.5758
462	-3076.2543	2154.6021	-7299.1968	1146.6882	0.0000	3076.2543
463	-2084.7519	2154.6013	-6307.6929	2138.1891	0.0000	2084.7519
464	-1586.8112	2154.6006	-5809.7507	2636.1283	0.0000	1586.8112
465	-552.0177	2154.5998	-4774.9557	3670.9204	0.0000	552.0177
466	-633.1694	2154.5991	-4856.1059	3589.7672	0.0000	633.1694
467	-582.8455	2154.5983	-4805.7805	3640.0896	0.0000	582.8455
468	-1009.9683	2154.5975	-5232.9019	3212.9653	0.0000	1009.9683

			Forecasts for variable AC_POWER			
Obs	**Forecast**	**Std Error**	**95% Confidence Limits**		**Actual**	**Residual**
469	-755.4543	2154.5968	-4978.3864	3467.4778	0.0000	755.4543
470	-837.3183	2154.5960	-5060.2489	3385.6124	0.0000	837.3183
471	-393.3291	2154.5953	-4616.2583	3829.6001	0.0000	393.3291
472	-599.6753	2154.5945	-4822.6030	3623.2524	0.0000	599.6753
473	-458.1947	2154.5938	-4681.1210	3764.7315	0.0000	458.1947
474	-507.0062	2154.5931	-4729.9309	3715.9186	0.0000	507.0062
475	-640.7608	2154.5923	-4863.6842	3582.1625	0.0000	640.7608
476	-627.9500	2154.5916	-4850.8719	3594.9719	0.0000	627.9500
477	-756.1031	2154.5908	-4979.0235	3466.8173	0.0000	756.1031
478	-842.6171	2154.5901	-5065.5361	3380.3018	0.0000	842.6171
479	-1177.5788	2154.5893	-5400.4963	3045.3387	0.0000	1177.5788
480	-929.4558	2154.5886	-5152.3718	3293.4603	0.0000	929.4558
481	-1003.6473	2154.5879	-5226.5620	3219.2673	0.0000	1003.6473
482	-567.1049	2154.5871	-4790.0180	3655.8083	0.0000	567.1049
483	15.9107	2154.5864	-4207.0010	4238.8224	0.0000	-15.9107
484	8.8469	2154.5857	-4214.0633	4231.7572	0.0000	-8.8469
485	-245.9152	2154.5849	-4468.8240	3976.9937	0.0000	245.9152
486	-502.1997	2154.5842	-4725.1071	3720.7077	0.0000	502.1997
487	-566.4926	2154.5835	-4789.3986	3656.4134	0.0000	566.4926
488	-208.5710	2154.5827	-4431.4755	4014.3336	0.0000	208.5710
489	-204.2077	2154.5820	-4427.1109	4018.6954	0.0000	204.2077
490	-237.8641	2154.5813	-4460.7658	3985.0377	0.0000	237.8641
491	-363.5392	2154.5806	-4586.4395	3859.3611	0.0000	363.5392
492	-383.5222	2154.5798	-4606.4211	3839.3766	0.0000	383.5222
493	-493.3165	2154.5791	-4716.2139	3729.5810	0.0000	493.3165
494	-452.9504	2154.5784	-4675.8464	3769.9456	0.0000	452.9504
495	-474.1462	2154.5777	-4697.0409	3748.7484	0.0000	474.1462
496	-247.7476	2154.5769	-4470.6409	3975.1456	0.0000	247.7476
497	-461.4403	2154.5762	-4684.3321	3761.4516	0.0000	461.4403
498	-241.4632	2154.5755	-4464.3536	3981.4272	0.0000	241.4632
499	-240.7235	2154.5748	-4463.6125	3982.1655	0.0000	240.7235
500	-262.1790	2154.5741	-4485.0666	3960.7086	0.0000	262.1790
501	-326.1476	2154.5734	-4549.0338	3896.7386	0.0000	326.1476
502	-289.3063	2154.5727	-4512.1911	3933.5785	0.0000	289.3063
503	-302.4160	2154.5719	-4525.2994	3920.4675	0.0000	302.4160
504	-260.3144	2154.5712	-4483.1964	3962.5676	0.0000	260.3144
505	-21.9290	2154.5705	-4244.8096	4200.9517	176.2200	198.1490

			Forecasts for variable AC_POWER			
Obs	**Forecast**	**Std Error**	**95% Confidence Limits**		**Actual**	**Residual**
506	637.2622	2154.5698	-3585.6170	4860.1415	484.2795	-152.9827
507	918.6993	2154.5691	-3304.1786	5141.5771	832.0352	-86.6640
508	1724.8656	2154.5684	-2498.0109	5947.7420	1296.2467	-428.6189
509	2070.2148	2154.5677	-2152.6603	6293.0899	1716.5333	-353.6815
510	4663.6820	2154.5670	440.8083	8886.5557	2779.0200	-1884.6620
511	6329.0160	2154.5663	2106.1437	10551.8883	4432.3300	-1896.6860
512	6488.7552	2154.5656	2265.8842	10711.6261	5423.1767	-1065.5785
513	8118.7498	2154.5649	3895.8802	12341.6194	5946.2133	-2172.5365
514	7767.4493	2154.5642	3544.5811	11990.3175	6346.4200	-1421.0293
515	10494.4574	2154.5635	6271.5906	14717.3243	7949.1533	-2545.3041
516	8485.9572	2154.5628	4263.0917	12708.8227	8189.0943	-296.8629
517	13345.9952	2154.5621	9123.1310	17568.8593	9037.6071	-4308.3880
518	11346.3046	2154.5614	7123.4418	15569.1673	8964.2533	-2382.0512
519	11619.6629	2154.5607	7396.8015	15842.5243	8683.8067	-2935.8563
520	12432.6245	2154.5600	8209.7645	16655.4846	8415.0824	-4017.5421
521	13252.9712	2154.5593	9030.1125	17475.8298	7785.3195	-5467.6516
522	-235.1746	2154.5586	-4458.0320	3987.6827	5346.8400	5582.0146
523	17313.0544	2154.5580	13090.1984	21535.9104	3496.6467	-13816.4077
524	5029.1343	2154.5573	806.2796	9251.9889	3669.4267	-1359.7076
525	8225.3991	2154.5566	4002.5458	12448.2524	3557.4371	-4667.9620
526	7053.6311	2154.5559	2830.7792	11276.4831	3680.0762	-3373.5549
527	7732.7417	2154.5552	3509.8911	11955.5923	3701.4733	-4031.2684
528	6872.1077	2154.5545	2649.2584	11094.9570	3843.0133	-3029.0944
529	7395.8884	2154.5538	3173.0405	11618.7364	5127.6867	-2268.2018
530	9952.3525	2154.5532	5729.5059	14175.1991	5570.9752	-4381.3773
531	9139.5716	2154.5525	4916.7263	13362.4168	5026.7081	-4112.8635
532	9789.5706	2154.5518	5566.7267	14012.4146	5027.6600	-4761.9106
533	10560.2861	2154.5511	6337.4435	14783.1287	4973.7733	-5586.5128
534	8265.9956	2154.5504	4043.1543	12488.8369	4930.3267	-3335.6689
535	8664.5569	2154.5498	4441.7170	12887.3969	4697.1824	-3967.3745
536	9416.0123	2154.5491	5193.1737	13638.8509	4608.0800	-4807.9323
537	10758.4846	2154.5484	6535.6473	14981.3219	4610.5000	-6147.9846
538	10261.5961	2154.5477	6038.7601	14484.4321	15265.6500	5004.0539
539	15566.2123	2154.5471	11343.3777	19789.0470	16360.1067	793.8943
540	16301.9271	2154.5464	12079.0937	20524.7604	16479.2133	177.2863
541	16479.2809	2154.5457	12256.4489	20702.1130	19196.8800	2717.5991
542	16392.9502	2154.5451	12170.1194	20615.7809	18671.6933	2278.7431

			Forecasts for variable AC_POWER			
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
543	20205.9999	2154.5444	15983.1705	24428.8294	18336.8067	-1869.1933
544	20192.4139	2154.5437	15969.5857	24415.2420	16765.0181	-3427.3958
545	14378.6157	2154.5431	10155.7889	18601.4425	13037.8624	-1340.7533
546	12906.9713	2154.5424	8684.1458	17129.7968	9695.4400	-3211.5313
547	12164.3574	2154.5417	7941.5332	16387.1816	7886.7867	-4277.5707
548	9091.6517	2154.5411	4868.8288	13314.4746	7739.7333	-1351.9184
549	9574.2066	2154.5404	5351.3849	13797.0282	6667.3367	-2906.8699
550	8380.3651	2154.5398	4157.5447	12603.1854	5908.1038	-2472.2613
551	8146.4010	2154.5391	3923.5820	12369.2201	5088.5238	-3057.8772
552	6661.6054	2154.5384	2438.7876	10884.4231	3556.1224	-3105.4830
553	5485.9705	2154.5378	1263.1540	9708.7869	2237.4810	-3248.4895
554	3716.0093	2154.5371	-506.8059	7938.8244	1117.4090	-2598.6002
555	2144.4239	2154.5365	-2078.3899	6367.2378	326.6419	-1817.7820
556	2283.3507	2154.5358	-1939.4619	6506.1633	0.0000	-2283.3507
557	845.6810	2154.5352	-3377.1303	5068.4923	0.0000	-845.6810
558	3579.3697	2154.5345	-643.4404	7802.1797	0.0000	-3579.3697
559	2319.3798	2154.5339	-1903.4290	6542.1885	0.0000	-2319.3798
560	1875.1539	2154.5332	-2347.6536	6097.9614	0.0000	-1875.1539
561	660.0341	2154.5326	-3562.7721	4882.8404	0.0000	-660.0341
562	857.0096	2154.5319	-3365.7954	5079.8145	0.0000	-857.0096
563	698.6814	2154.5313	-3524.1223	4921.4851	0.0000	-698.6814
564	977.8435	2154.5306	-3244.9590	5200.6459	0.0000	-977.8435
565	1005.2792	2154.5300	-3217.5220	5228.0803	0.0000	-1005.2792
566	1137.3169	2154.5293	-3085.4830	5360.1168	0.0000	-1137.3169
567	709.2167	2154.5287	-3513.5819	4932.0154	0.0000	-709.2167
568	636.1026	2154.5281	-3586.6948	4858.8999	0.0000	-636.1026
569	512.0260	2154.5274	-3710.7701	4734.8222	0.0000	-512.0260
570	603.6638	2154.5268	-3619.1311	4826.4586	0.0000	-603.6638
571	613.1820	2154.5261	-3609.6116	4835.9756	0.0000	-613.1820
572	551.6489	2154.5255	-3671.1434	4774.4413	0.0000	-551.6489
573	520.9137	2154.5249	-3701.8775	4743.7048	0.0000	-520.9137
574	714.9481	2154.5242	-3507.8418	4937.7380	0.0000	-714.9481
575	1053.2428	2154.5236	-3169.5459	5276.0314	0.0000	-1053.2428
576	756.1270	2154.5230	-3466.6604	4978.9144	0.0000	-756.1270
577	664.3090	2154.5223	-3558.4771	4887.0952	0.0000	-664.3090
578	322.9882	2154.5217	-3899.7967	4545.7732	0.0000	-322.9882
579	-395.9592	2154.5211	-4618.7429	3826.8245	0.0000	395.9592

			Forecasts for variable AC_POWER			
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
580	-412.6882	2154.5204	-4635.4707	3810.0942	0.0000	412.6882
581	-234.9803	2154.5198	-4457.7615	3987.8009	0.0000	234.9803
582	109.7622	2154.5192	-4113.0178	4332.5422	0.0000	-109.7622
583	154.9755	2154.5185	-4067.8032	4377.7543	0.0000	-154.9755
584	-109.2758	2154.5179	-4332.0533	4113.5017	0.0000	109.2758
585	-342.9338	2154.5173	-4565.7101	3879.8425	0.0000	342.9338
586	-214.0134	2154.5167	-4436.7885	4008.7617	0.0000	214.0134
587	-59.9183	2154.5160	-4282.6921	4162.8556	0.0000	59.9183
588	-59.1363	2154.5154	-4281.9089	4163.6364	0.0000	59.1363
589	-129.6449	2154.5148	-4352.4163	4093.1265	0.0000	129.6449
590	-67.8862	2154.5142	-4290.6564	4154.8840	0.0000	67.8862
591	-110.9685	2154.5136	-4333.7375	4111.8005	0.0000	110.9685
592	-302.0560	2154.5129	-4524.8238	3920.7117	0.0000	302.0560
593	-124.8277	2154.5123	-4347.5942	4097.9389	0.0000	124.8277
594	-293.7174	2154.5117	-4516.4828	3929.0479	0.0000	293.7174
595	-293.5961	2154.5111	-4516.3602	3929.1681	0.0000	293.5961
596	54.1427	2154.5105	-4168.6202	4276.9057	0.0000	-54.1427
597	86.9859	2154.5099	-4135.7759	4309.7476	0.0000	-86.9859
598	-101.3598	2154.5092	-4324.1204	4121.4007	0.0000	101.3598
599	-207.8253	2154.5086	-4430.5846	4014.9340	0.0000	207.8253
600	6.6125	2154.5080	-4216.1457	4229.3706	0.0000	-6.6125
601	77.0001	2154.5074	-4145.7569	4299.7570	214.1486	137.1485
602	410.5367	2154.5068	-3812.2191	4633.2924	779.9257	369.3890
603	1221.4236	2154.5062	-3001.3310	5444.1781	1513.4490	292.0255
604	2051.6063	2154.5056	-2171.1470	6274.3597	2281.1467	229.5403
605	2934.8345	2154.5050	-1287.9177	7157.5867	3165.3090	230.4746
606	4097.7733	2154.5044	-124.9777	8320.5242	4201.0124	103.2391
607	5207.6034	2154.5038	984.8536	9430.3532	5963.9514	756.3480
608	6444.6642	2154.5032	2221.9156	10667.4128	7030.5400	585.8758
609	6828.0982	2154.5026	2605.3508	11050.8457	7982.7533	1154.6551
610	9122.3399	2154.5020	4899.5937	13345.0862	9998.2767	875.9367
611	10373.1106	2154.5014	6150.3656	14595.8557	11373.4776	1000.3670
612	11239.5013	2154.5008	7016.7574	15462.2452	11850.8324	611.3311
613	11607.7196	2154.5002	7384.9768	15830.4623	12843.9067	1236.1871
614	11331.2624	2154.4996	7108.5209	15554.0039	13586.9133	2255.6509
615	12655.8698	2154.4990	8433.1294	16878.6102	13201.9005	546.0307
616	13198.1915	2154.4984	8975.4523	17420.9307	8309.8800	-4888.3115

			Forecasts for variable AC_POWER			
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
617	8863.0082	2154.4978	4640.2702	13085.7463	2393.7862	-6469.2221
618	2859.6361	2154.4972	-1363.1008	7082.3730	9702.7348	6843.0987
619	7930.9607	2154.4966	3708.2249	12153.6964	9075.1400	1144.1793
620	3614.2790	2154.4960	-608.4556	7837.0135	7946.7133	4332.4344
621	7775.0421	2154.4954	3552.3087	11997.7755	9207.7795	1432.7374
622	8349.7296	2154.4948	4126.9973	12572.4618	11992.4133	3642.6838
623	10139.0721	2154.4942	5916.3410	14361.8032	12315.2933	2176.2212
624	9922.7527	2154.4936	5700.0228	14145.4826	12403.7133	2480.9607
625	11311.3348	2154.4930	7088.6060	15534.0635	12015.4467	704.1119
626	9882.3068	2154.4924	5659.5792	14105.0344	11421.0071	1538.7003
627	9955.4017	2154.4919	5732.6752	14178.1281	11343.8467	1388.4450
628	9847.9437	2154.4913	5625.2184	14070.6690	11322.2200	1474.2763
629	9502.7634	2154.4907	5280.0393	13725.4876	11846.5667	2343.8032
630	9366.5768	2154.4901	5143.8538	13589.2998	11766.9133	2400.3365
631	10017.7998	2154.4895	5795.0779	14240.5217	18816.6971	8798.8974
632	13807.4497	2154.4889	9584.7290	18030.1704	19810.1119	6002.6622
633	14200.2067	2154.4884	9977.4871	18422.9263	19278.6867	5078.4799
634	25055.3612	2154.4878	20832.6428	29278.0797	18881.2667	-6174.0946
635	19197.9661	2154.4872	14975.2488	23420.6834	18591.0895	-606.8766
636	19129.3997	2154.4866	14906.6835	23352.1158	17306.5700	-1822.8297
637	19744.9544	2154.4860	15522.2393	23967.6694	16722.8452	-3022.1091
638	17777.2404	2154.4855	13554.5265	21999.9543	15324.7667	-2452.4737
639	13913.4048	2154.4849	9690.6920	18136.1176	11466.8933	-2446.5115
640	12324.8245	2154.4843	8102.1129	16547.5362	11515.2843	-809.5402
641	11787.1640	2154.4837	7564.4534	16009.8745	11248.2990	-538.8649
642	10330.4511	2154.4832	6107.7417	14553.1605	9426.8381	-903.6130
643	10273.2923	2154.4826	6050.5840	14496.0005	9271.0733	-1002.2189
644	8986.1516	2154.4820	4763.4445	13208.8588	7353.3800	-1632.7716
645	7373.7479	2154.4814	3151.0419	11596.4539	6277.2514	-1096.4965
646	5856.9602	2154.4809	1634.2553	10079.6651	4868.1238	-988.8364
647	4375.2333	2154.4803	152.5295	8597.9370	3464.1657	-911.0675
648	2827.6384	2154.4797	-1395.0643	7050.3411	2205.6267	-622.0117
649	1631.9566	2154.4792	-2590.7450	5854.6581	1294.0533	-337.9032
650	925.6277	2154.4786	-3297.0727	5148.3282	668.8138	-256.8139
651	540.0327	2154.4780	-3682.6666	4762.7320	178.5300	-361.5027
652	362.5842	2154.4775	-3860.1140	4585.2824	0.0000	-362.5842
653	402.8202	2154.4769	-3819.8770	4625.5173	0.0000	-402.8202

Forecasts for variable AC_POWER					
Obs	**Forecast**	**Std Error**	**95% Confidence Limits**		**Actual**	**Residual**
654	407.5712	2154.4763	-3815.1248	4630.2672	0.0000	-407.5712
655	522.4955	2154.4758	-3700.1994	4745.1904	0.0000	-522.4955
656	403.3699	2154.4752	-3819.3239	4626.0637	0.0000	-403.3699
657	325.2031	2154.4746	-3897.4896	4547.8958	0.0000	-325.2031
658	267.1153	2154.4741	-3955.5763	4489.8069	0.0000	-267.1153
659	298.6777	2154.4735	-3924.0128	4521.3682	0.0000	-298.6777
660	453.3046	2154.4730	-3769.3848	4675.9940	0.0000	-453.3046
661	-18.5352	2154.4724	-4241.2236	4204.1531	0.0000	18.5352
662	39.4349	2154.4718	-4183.2523	4262.1222	0.0000	-39.4349
663	171.3019	2154.4713	-4051.3842	4393.9880	0.0000	-171.3019
664	56.4963	2154.4707	-4166.1888	4279.1813	0.0000	-56.4963
665	234.8163	2154.4702	-3987.8676	4457.5003	0.0000	-234.8163
666	252.4503	2154.4696	-3970.2326	4475.1331	0.0000	-252.4503
667	195.9774	2154.4691	-4026.7044	4418.6592	0.0000	-195.9774
668	254.5651	2154.4685	-3968.1156	4477.2458	0.0000	-254.5651
669	301.7926	2154.4680	-3920.8870	4524.4722	0.0000	-301.7926
670	182.0470	2154.4674	-4040.6315	4404.7255	0.0000	-182.0470
671	156.5977	2154.4669	-4066.0797	4379.2752	0.0000	-156.5977
672	366.8290	2154.4663	-3855.8474	4589.5053	0.0000	-366.8290
673	407.7579	2154.4658	-3814.9174	4630.4332	0.0000	-407.7579
674	110.1953	2154.4652	-4112.4789	4332.8696	0.0000	-110.1953
675	139.9430	2154.4647	-4082.7301	4362.6162	0.0000	-139.9430
676	129.6955	2154.4641	-4092.9765	4352.3676	0.0000	-129.6955
677	65.1808	2154.4636	-4157.4902	4287.8518	0.0000	-65.1808
678	73.5017	2154.4630	-4149.1682	4296.1717	0.0000	-73.5017
679	30.5485	2154.4625	-4192.1204	4253.2174	0.0000	-30.5485
680	48.9099	2154.4619	-4173.7579	4271.5778	0.0000	-48.9099
681	223.8868	2154.4614	-3998.7799	4446.5536	0.0000	-223.8868
682	132.4327	2154.4609	-4090.2329	4355.0984	0.0000	-132.4327
683	90.5431	2154.4603	-4132.1215	4313.2077	0.0000	-90.5431
684	56.8914	2154.4598	-4165.7721	4279.5550	0.0000	-56.8914
685	158.3865	2154.4592	-4064.2760	4381.0490	0.0000	-158.3865
686	33.9962	2154.4587	-4188.6652	4256.6577	0.0000	-33.9962
687	72.8584	2154.4582	-4149.8020	4295.5188	0.0000	-72.8584
688	112.6169	2154.4576	-4110.0424	4335.2763	0.0000	-112.6169
689	58.7385	2154.4571	-4163.9197	4281.3968	0.0000	-58.7385
690	-147.9057	2154.4565	-4370.5629	4074.7516	0.0000	147.9057

			Forecasts for variable AC_POWER			
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
691	-214.9406	2154.4560	-4437.5967	4007.7156	0.0000	214.9406
692	-326.0064	2154.4555	-4548.6615	3896.6488	0.0000	326.0064
693	-280.9472	2154.4549	-4503.6013	3941.7069	0.0000	280.9472
694	-194.1963	2154.4544	-4416.8493	4028.4568	0.0000	194.1963
695	-151.7835	2154.4539	-4374.4354	4070.8685	0.0000	151.7835
696	-194.4264	2154.4533	-4417.0774	4028.2245	3.5333	197.9598
697	138.0908	2154.4528	-4084.5591	4360.7407	355.5133	217.4225
698	877.1737	2154.4523	-3345.4752	5099.8225	888.1095	10.9359
699	1580.7653	2154.4518	-2641.8825	5803.4132	1828.2133	247.4480
700	2559.6115	2154.4512	-1663.0353	6782.2583	2915.9452	356.3337
701	3796.9137	2154.4507	-425.7321	8019.5594	3425.3790	-371.5346
702	4813.2249	2154.4502	590.5802	9035.8697	4848.4933	35.2684
703	7013.8051	2154.4496	2791.1614	11236.4488	7009.6095	-4.1956
704	8344.0480	2154.4491	4121.4053	12566.6907	8308.8876	-35.1604
705	9791.7117	2154.4486	5569.0701	14014.3533	9477.2129	-314.4988
706	10885.5798	2154.4481	6662.9392	15108.2205	10795.2819	-90.2979
707	11862.5982	2154.4475	7639.9586	16085.2378	12401.8800	539.2818
708	13314.4394	2154.4470	9091.8008	17537.0780	13503.8981	189.4587
709	14796.2777	2154.4465	10573.6401	19018.9152	12704.2729	-2092.0048
710	14628.4810	2154.4460	10405.8445	18851.1175	12571.3000	-2057.1810
711	13810.8453	2154.4455	9588.2098	18033.4808	12217.9495	-1592.8957
712	7314.0169	2154.4449	3091.3825	11536.6514	12476.7457	5162.7288
713	5533.6936	2154.4444	1311.0601	9756.3271	12269.7333	6736.0397
714	15468.4195	2154.4439	11245.7870	19691.0519	12454.1090	-3014.3104
715	11217.2343	2154.4434	6994.6029	15439.8658	12149.3067	932.0723
716	13628.6777	2154.4429	9406.0473	17851.3081	12048.4171	-1580.2606
717	11668.9757	2154.4423	7446.3463	15891.6052	12190.5538	521.5781
718	13814.4528	2154.4418	9591.8244	18037.0812	12335.9400	-1478.5128
719	13024.8735	2154.4413	8802.2462	17247.5009	12544.2400	-480.6335
720	13207.7651	2154.4408	8985.1387	17430.3915	12600.0105	-607.7547
721	12635.8169	2154.4403	8413.1915	16858.4423	12552.4490	-83.3679
722	12591.3568	2154.4398	8368.7324	16813.9812	12563.5010	-27.8558
723	12288.3991	2154.4393	8065.7757	16511.0225	12504.7267	216.3276
724	11870.5118	2154.4388	7647.8894	16093.1342	12482.9000	612.3882
725	13217.8802	2154.4382	8995.2589	17440.5016	13237.4692	19.5890
726	13585.4464	2154.4377	9362.8261	17808.0668	12979.0910	-606.3555
727	19671.9903	2154.4372	15449.3710	23894.6097	11504.9067	-8167.0837

			Forecasts for variable AC_POWER			
Obs	**Forecast**	**Std Error**	**95% Confidence Limits**		**Actual**	**Residual**
728	16092.4497	2154.4367	11869.8313	20315.0681	11899.5005	-4192.9492
729	15339.6065	2154.4362	11116.9891	19562.2239	12080.0400	-3259.5665
730	14405.6000	2154.4357	10182.9836	18628.2164	12493.2686	-1912.3314
731	15053.4572	2154.4352	10830.8418	19276.0726	13434.3195	-1619.1377
732	14142.5563	2154.4347	9919.9419	18365.1707	14794.5000	651.9437
733	15850.7764	2154.4342	11628.1630	20073.3898	15524.2257	-326.5507
734	15148.7903	2154.4337	10926.1779	19371.4027	14535.4852	-613.3051
735	13197.1512	2154.4332	8974.5397	17419.7626	13629.6795	432.5283
736	13475.0837	2154.4327	9252.4732	17697.6941	12515.0733	-960.0103
737	11727.6359	2154.4322	7505.0264	15950.2454	11325.2933	-402.3426
738	10173.8684	2154.4317	5951.2599	14396.4769	10033.0238	-140.8446
739	9336.0906	2154.4312	5113.4831	13558.6981	8729.0071	-607.0835
740	7713.0062	2154.4307	3490.3997	11935.6128	7336.5019	-376.5043
741	6561.9074	2154.4302	2339.3018	10784.5129	5911.7648	-650.1426
742	5228.7658	2154.4297	1006.1613	9451.3704	4577.9133	-650.8525
743	3856.2645	2154.4292	-366.3390	8078.8681	3287.2033	-569.0612
744	2628.5702	2154.4287	-1594.0324	6851.1728	2160.9500	-467.6202
745	985.9354	2154.4282	-3236.6663	5208.5370	753.4905	-232.4449
746	56.4992	2154.4277	-4166.1014	4279.0999	227.5214	171.0222
747	-56.9680	2154.4272	-4279.5677	4165.6317	13.6000	70.5680
748	190.4313	2154.4267	-4032.1674	4413.0301	0.0000	-190.4313
749	435.5886	2154.4262	-3787.0091	4658.1864	0.0000	-435.5886
750	228.0160	2154.4257	-3994.5808	4450.6128	0.0000	-228.0160
751	-16.8732	2154.4252	-4239.4691	4205.7226	0.0000	16.8732
752	-36.6039	2154.4247	-4259.1987	4185.9910	0.0000	36.6039
753	142.9036	2154.4242	-4079.6903	4365.4975	0.0000	-142.9036
754	230.9103	2154.4237	-3991.6826	4453.5033	0.0000	-230.9103
755	397.2183	2154.4232	-3825.3737	4619.8102	0.0000	-397.2183
756	508.8172	2154.4228	-3713.7738	4731.4082	0.0000	-508.8172
757	560.8909	2154.4223	-3661.6992	4783.4809	0.0000	-560.8909
758	442.7329	2154.4218	-3779.8562	4665.3220	0.0000	-442.7329
759	328.4307	2154.4213	-3894.1574	4551.0189	0.0000	-328.4307
760	410.0312	2154.4208	-3812.5560	4632.6184	0.0000	-410.0312
761	307.2577	2154.4203	-3915.3285	4529.8439	0.0000	-307.2577
762	194.6010	2154.4198	-4027.9843	4417.1863	0.0000	-194.6010
763	258.7165	2154.4194	-3963.8678	4481.3009	0.0000	-258.7165
764	465.6030	2154.4189	-3756.9803	4688.1864	0.0000	-465.6030

			Forecasts for variable AC_POWER			
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
765	461.8659	2154.4184	-3760.7166	4684.4483	0.0000	-461.8659
766	252.5264	2154.4179	-3970.0550	4475.1079	0.0000	-252.5264
767	300.3243	2154.4174	-3922.2562	4522.9049	0.0000	-300.3243
768	-7.9398	2154.4169	-4230.5194	4214.6398	0.0000	7.9398
769	-40.2132	2154.4165	-4262.7919	4182.3654	0.0000	40.2132
770	179.7009	2154.4160	-4042.8768	4402.2786	0.0000	-179.7009
771	268.5332	2154.4155	-3954.0436	4491.1099	0.0000	-268.5332
772	293.6745	2154.4150	-3928.9013	4516.2504	0.0000	-293.6745
773	298.6404	2154.4145	-3923.9345	4521.2153	0.0000	-298.6404
774	280.1436	2154.4141	-3942.4304	4502.7176	0.0000	-280.1436
775	391.1628	2154.4136	-3831.4102	4613.7359	0.0000	-391.1628
776	470.6347	2154.4131	-3751.9374	4693.2068	0.0000	-470.6347
777	444.2494	2154.4126	-3778.3218	4666.8205	0.0000	-444.2494
778	408.8083	2154.4122	-3813.7620	4631.3785	0.0000	-408.8083
779	354.8296	2154.4117	-3867.7397	4577.3989	0.0000	-354.8296
780	499.4312	2154.4112	-3723.1372	4721.9996	0.0000	-499.4312
781	441.2908	2154.4107	-3781.2766	4663.8583	0.0000	-441.2908
782	190.2062	2154.4103	-4032.3603	4412.7728	0.0000	-190.2062
783	118.2763	2154.4098	-4104.2893	4340.8419	0.0000	-118.2763
784	191.4836	2154.4093	-4031.0811	4414.0483	0.0000	-191.4836
785	152.6583	2154.4088	-4069.9055	4375.2220	0.0000	-152.6583
786	62.5178	2154.4084	-4160.0450	4285.0807	0.0000	-62.5178
787	334.7173	2154.4079	-3887.8446	4557.2792	0.0000	-334.7173
788	285.2022	2154.4074	-3937.3588	4507.7632	0.0000	-285.2022
789	137.6190	2154.4070	-4084.9411	4360.1791	0.0000	-137.6190
790	106.2675	2154.4065	-4116.2917	4328.8266	0.0000	-106.2675
791	393.0600	2154.4060	-3829.4983	4615.6182	0.0000	-393.0600
792	15.6555	2154.4056	-4206.9018	4238.2128	0.0000	-15.6555
793	470.2647	2154.4051	-3752.2917	4692.8211	301.6738	-168.5909
794	849.1638	2154.4046	-3373.3917	5071.7192	803.4600	-45.7038
795	1959.1900	2154.4042	-2263.3646	6181.7446	1494.4852	-464.7048
796	2794.8422	2154.4037	-1427.7115	7017.3959	2379.6890	-415.1532
797	3800.9501	2154.4032	-421.6027	8023.5029	3462.7262	-338.2239
798	5132.3250	2154.4028	909.7731	9354.8768	4720.9848	-411.3402
799	6986.5926	2154.4023	2764.0416	11209.1435	6123.3600	-863.2326
800	8151.9470	2154.4019	3929.3969	12374.4970	7504.2152	-647.7317
801	9435.5821	2154.4014	5213.0330	13658.1313	8939.5533	-496.0288

			Forecasts for variable AC_POWER			
Obs	**Forecast**	**Std Error**	**95% Confidence Limits**		**Actual**	**Residual**
802	11219.5624	2154.4009	6997.0142	15442.1106	10338.8676	-880.6948
803	13001.1626	2154.4005	8778.6153	17223.7099	11657.0776	-1344.0850
804	13766.9648	2154.4000	9544.4183	17989.5112	12937.2605	-829.7043
805	12993.9526	2154.3996	8771.4071	17216.4982	14062.0881	1068.1355
806	14213.5743	2154.3991	9991.0296	18436.1189	14924.3667	710.7924
807	13934.1165	2154.3986	9711.5727	18156.6602	12903.3648	-1030.7517
808	13251.1525	2154.3982	9028.6097	17473.6954	12145.1038	-1106.0487
809	12515.5392	2154.3977	8292.9972	16738.0811	12697.7933	182.2542
810	12875.8075	2154.3973	8653.2664	17098.3486	12660.2800	-215.5275
811	13070.5766	2154.3968	8848.0364	17293.1167	12394.3467	-676.2299
812	12678.1523	2154.3964	8455.6130	16900.6916	11906.9533	-771.1990
813	12675.6445	2154.3959	8453.1061	16898.1829	12175.6257	-500.0188
814	13002.2865	2154.3955	8779.7490	17224.8240	12414.2067	-588.0798
815	12389.9816	2154.3950	8167.4450	16612.5182	12526.2448	136.2632
816	12497.9645	2154.3946	8275.4288	16720.5002	12556.3267	58.3622
817	12596.3471	2154.3941	8373.8122	16818.8819	12492.8162	-103.5309
818	12469.0876	2154.3936	8246.5536	16691.6215	12409.4876	-59.5999
819	12213.4677	2154.3932	7990.9346	16436.0007	13033.5481	820.0804
820	13251.7098	2154.3927	9029.1776	17474.2420	13026.0605	-225.6493
821	13315.7426	2154.3923	9093.2113	17538.2739	11955.6133	-1360.1293
822	11938.5912	2154.3919	7716.0608	16161.1217	13339.1519	1400.5607
823	12099.0074	2154.3914	7876.4778	16321.5370	13778.8490	1679.8416
824	13129.1576	2154.3910	8906.6289	17351.6863	13447.5133	318.3557
825	13092.2821	2154.3905	8869.7543	17314.8100	12470.5200	-621.7621
826	13517.9457	2154.3901	9295.4187	17740.4726	12990.8195	-527.1261
827	13711.8777	2154.3896	9489.3517	17934.4038	14051.8338	339.9561
828	15410.0168	2154.3892	11187.4916	19632.5419	14682.0271	-727.9896
829	15120.7028	2154.3887	10898.1785	19343.2271	15172.6000	51.8972
830	14847.1765	2154.3883	10624.6531	19069.6999	14211.3933	-635.7832
831	14040.6264	2154.3878	9818.1038	18263.1489	13254.6000	-786.0264
832	12684.5286	2154.3874	8462.0069	16907.0503	12195.3686	-489.1600
833	11196.5516	2154.3870	6974.0307	15419.0724	10748.5929	-447.9587
834	9937.0217	2154.3865	5714.5018	14159.5417	9597.0343	-339.9875
835	8651.1644	2154.3861	4428.6453	12873.6835	8394.4200	-256.7444
836	7327.2877	2154.3856	3104.7694	11549.8059	7313.5533	-13.7343
837	6363.8761	2154.3852	2141.3587	10586.3934	5905.1743	-458.7018
838	4962.4384	2154.3848	739.9219	9184.9549	4535.0343	-427.4041

	Forecasts for variable AC_POWER					
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
839	3273.7140	2154.3843	-948.8016	7496.2297	3269.1267	-4.5874
840	2241.3829	2154.3839	-1981.1319	6463.8977	2188.5995	-52.7834
841	1694.7578	2154.3834	-2527.7562	5917.2717	1320.9600	-373.7978
842	1307.3766	2154.3830	-2915.1365	5529.8897	580.6662	-726.7104
843	587.0104	2154.3826	-3635.5018	4809.5227	55.0929	-531.9176
844	512.1698	2154.3821	-3710.3416	4734.6812	0.0000	-512.1698
845	354.1239	2154.3817	-3868.3866	4576.6345	0.0000	-354.1239
846	497.9139	2154.3813	-3724.5957	4720.4236	0.0000	-497.9139
847	781.2537	2154.3808	-3441.2551	5003.7626	0.0000	-781.2537
848	889.3543	2154.3804	-3333.1536	5111.8623	0.0000	-889.3543
849	544.6560	2154.3800	-3677.8511	4767.1631	0.0000	-544.6560
850	373.4538	2154.3795	-3849.0525	4595.9600	0.0000	-373.4538
851	262.6323	2154.3791	-3959.8731	4485.1378	0.0000	-262.6323
852	-39.5544	2154.3787	-4262.0590	4182.9502	0.0000	39.5544
853	-43.7585	2154.3782	-4266.2622	4178.7452	0.0000	43.7585
854	-176.1572	2154.3778	-4398.6601	4046.3457	0.0000	176.1572
855	-131.0155	2154.3774	-4353.5175	4091.4866	0.0000	131.0155
856	-149.3628	2154.3769	-4371.8640	4073.1384	0.0000	149.3628
857	-26.8494	2154.3765	-4249.3498	4195.6509	0.0000	26.8494
858	-26.9760	2154.3761	-4249.4755	4195.5235	0.0000	26.9760
859	-75.1993	2154.3756	-4297.6980	4147.2994	0.0000	75.1993
860	-322.0037	2154.3752	-4544.5015	3900.4942	0.0000	322.0037
861	-157.7930	2154.3748	-4380.2900	4064.7040	0.0000	157.7930
862	67.2670	2154.3744	-4155.2291	4289.7632	0.0000	-67.2670
863	-24.0392	2154.3739	-4246.5346	4198.4561	0.0000	24.0392
864	105.3829	2154.3735	-4117.1116	4327.8774	0.0000	-105.3829
865	31.5031	2154.3731	-4190.9905	4253.9968	0.0000	-31.5031
866	-251.5542	2154.3727	-4474.0470	3970.9387	0.0000	251.5542
867	-263.2539	2154.3722	-4485.7459	3959.2381	0.0000	263.2539
868	-109.4186	2154.3718	-4331.9098	4113.0726	0.0000	109.4186
869	-27.0525	2154.3714	-4249.5429	4195.4379	0.0000	27.0525
870	-81.6131	2154.3710	-4304.1026	4140.8765	0.0000	81.6131
871	-140.8330	2154.3706	-4363.3217	4081.6557	0.0000	140.8330
872	-114.4374	2154.3701	-4336.9252	4108.0505	0.0000	114.4374
873	107.0901	2154.3697	-4115.3970	4329.5771	0.0000	-107.0901
874	135.9983	2154.3693	-4086.4879	4358.4846	0.0000	-135.9983
875	131.5349	2154.3689	-4090.9505	4354.0203	0.0000	-131.5349

			Forecasts for variable AC_POWER			
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
876	45.7784	2154.3685	-4176.7062	4268.2630	0.0000	-45.7784
877	154.2507	2154.3680	-4068.2331	4376.7344	0.0000	-154.2507
878	561.0502	2154.3676	-3661.4328	4783.5331	0.0000	-561.0502
879	608.0358	2154.3672	-3614.4464	4830.5179	0.0000	-608.0358
880	261.8640	2154.3668	-3960.6173	4484.3453	0.0000	-261.8640
881	298.2502	2154.3664	-3924.2303	4520.7307	0.0000	-298.2502
882	409.4207	2154.3660	-3813.0590	4631.9004	0.0000	-409.4207
883	177.6102	2154.3655	-4044.8686	4400.0891	0.0000	-177.6102
884	254.1232	2154.3651	-3968.3549	4476.6013	0.0000	-254.1232
885	489.5069	2154.3647	-3732.9704	4711.9841	0.0000	-489.5069
886	470.8608	2154.3643	-3751.6156	4693.3372	0.0000	-470.8608
887	190.3721	2154.3639	-4032.1035	4412.8478	0.0000	-190.3721
888	425.6921	2154.3635	-3796.7827	4648.1669	0.0000	-425.6921
889	765.5414	2154.3631	-3456.9327	4988.0154	243.3895	-522.1518
890	1280.8956	2154.3626	-2941.5776	5503.3688	805.5800	-475.3156
891	1711.2232	2154.3622	-2511.2492	5933.6956	1611.8324	-99.3909
892	2742.7625	2154.3618	-1479.7091	6965.2341	2522.0667	-220.6959
893	3513.4514	2154.3614	-709.0194	7735.9222	3426.4943	-86.9571
894	4462.1259	2154.3610	239.6559	8684.5959	4485.1000	22.9741
895	5595.5471	2154.3606	1373.0780	9818.0163	5890.0400	294.4929
896	7051.9035	2154.3602	2829.4351	11274.3718	7459.8800	407.9765
897	8664.8385	2154.3598	4442.3710	12887.3061	9019.7000	354.8615
898	9902.6705	2154.3594	5680.2037	14125.1373	10456.3681	553.6976
899	11043.6891	2154.3590	6821.2231	15266.1550	11764.7210	721.0319
900	12759.4502	2154.3586	8536.9850	16981.9153	12998.1667	238.7165
901	13875.8353	2154.3582	9653.3709	18098.2997	14224.1733	348.3380
902	14305.7928	2154.3577	10083.3292	18528.2564	15426.5867	1120.7939
903	12747.3151	2154.3573	8524.8523	16969.7779	14365.9519	1618.6369
904	12880.5357	2154.3569	8658.0737	17102.9977	13986.5100	1105.9743
905	13412.8151	2154.3565	9190.3539	17635.2763	13313.1400	-99.6751
906	13003.6959	2154.3561	8781.2355	17226.1563	13011.7400	8.0441
907	11690.3429	2154.3557	7467.8832	15912.8025	11172.1333	-518.2095
908	10871.4496	2154.3553	6648.9907	15093.9084	11519.8852	648.4357
909	12085.6640	2154.3549	7863.2060	16308.1221	12448.3705	362.7065
910	11498.1320	2154.3545	7275.6747	15720.5893	9982.3000	-1515.8320
911	10809.8328	2154.3541	6587.3763	15032.2892	9596.0671	-1213.7656
912	11313.8077	2154.3537	7091.3520	15536.2634	9704.7733	-1609.0344

			Forecasts for variable AC_POWER			
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
913	10436.7319	2154.3533	6214.2769	14659.1868	9723.0800	-713.6519
914	10377.7094	2154.3529	6155.2553	14600.1636	10566.3729	188.6634
915	11639.5853	2154.3525	7417.1319	15862.0386	10672.1443	-967.4410
916	11273.6532	2154.3521	7051.2006	15496.1057	10553.9533	-719.6998
917	10977.1259	2154.3517	6754.6741	15199.5776	10788.0333	-189.0925
918	12136.5888	2154.3513	7914.1378	16359.0398	11339.7281	-796.8607
919	12477.2217	2154.3509	8254.7715	16699.6719	11562.6219	-914.5998
920	12244.1098	2154.3505	8021.6604	16466.5593	11859.3405	-384.7694
921	10947.1670	2154.3501	6724.7183	15169.6156	12172.6667	1225.4997
922	12328.4167	2154.3497	8105.9688	16550.8646	12452.8133	124.3966
923	13425.2267	2154.3493	9202.7795	17647.6738	13520.6662	95.4395
924	14306.3684	2154.3489	10083.9221	18528.8148	13816.6952	-489.6732
925	14775.6498	2154.3486	10553.2042	18998.0953	15777.0905	1001.4407
926	14104.1689	2154.3482	9881.7241	18326.6137	14697.8781	593.7092
927	13015.8078	2154.3478	8793.3637	17238.2518	13611.2200	595.4122
928	12421.3585	2154.3474	8198.9152	16643.8017	12389.3852	-31.9733
929	11320.8353	2154.3470	7098.3928	15543.2778	11181.8300	-139.0053
930	10184.9741	2154.3466	5962.5324	14407.4158	9913.2633	-271.7108
931	9175.3499	2154.3462	4952.9089	13397.7908	8623.2400	-552.1099
932	7624.4492	2154.3458	3402.0091	11846.8894	7143.0705	-481.3788
933	5462.8972	2154.3454	1240.4578	9685.3367	5480.1729	17.2756
934	4253.8796	2154.3450	31.4409	8476.3182	4151.1514	-102.7282
935	4292.3264	2154.3446	69.8885	8514.7643	3023.5586	-1268.7678
936	2184.8179	2154.3442	-2037.6192	6407.2551	2041.1933	-143.6246
937	1695.6787	2154.3439	-2526.7576	5918.1151	1225.6400	-470.0387
938	268.6533	2154.3435	-3953.7823	4491.0889	652.1295	383.4763
939	366.1389	2154.3431	-3856.2960	4588.5737	235.5300	-130.6089
940	-120.1108	2154.3427	-4342.5448	4102.3233	0.0000	120.1108
941	60.3271	2154.3423	-4162.1062	4282.7604	0.0000	-60.3271
942	-232.7204	2154.3419	-4455.1530	3989.7122	0.0000	232.7204
943	-596.2120	2154.3415	-4818.6438	3626.2198	0.0000	596.2120
944	-458.8501	2154.3411	-4681.2811	3763.5810	0.0000	458.8501
945	-221.5041	2154.3408	-4443.9344	4000.9262	0.0000	221.5041
946	-169.7258	2154.3404	-4392.1554	4052.7037	0.0000	169.7258
947	-142.7703	2154.3400	-4365.1991	4079.6584	0.0000	142.7703
948	-11.5671	2154.3396	-4233.9951	4210.8609	0.0000	11.5671
949	-37.0480	2154.3392	-4259.4753	4185.3793	0.0000	37.0480

				Forecasts for variable AC_POWER		
Obs	**Forecast**	**Std Error**	**95% Confidence Limits**		**Actual**	**Residual**
950	29.0111	2154.3388	-4193.4155	4251.4376	0.0000	-29.0111
951	23.2564	2154.3385	-4199.1694	4245.6821	0.0000	-23.2564
952	58.8650	2154.3381	-4163.5600	4281.2901	0.0000	-58.8650
953	-33.1805	2154.3377	-4255.6048	4189.2438	0.0000	33.1805
954	-57.2296	2154.3373	-4279.6532	4165.1939	0.0000	57.2296
955	-35.4415	2154.3369	-4257.8643	4186.9813	0.0000	35.4415
956	19.0275	2154.3366	-4203.3945	4241.4496	0.0000	-19.0275
957	-182.7649	2154.3362	-4405.1862	4039.6564	0.0000	182.7649
958	-110.9436	2154.3358	-4333.3642	4111.4769	0.0000	110.9436
959	-69.1172	2154.3354	-4291.5370	4153.3027	0.0000	69.1172
960	-92.2888	2154.3350	-4314.7079	4130.1303	0.0000	92.2888
961	-12.2399	2154.3347	-4234.6583	4210.1784	0.0000	12.2399
962	220.5637	2154.3343	-4001.8539	4442.9813	0.0000	-220.5637
963	248.9019	2154.3339	-3973.5150	4471.3188	0.0000	-248.9019
964	32.7604	2154.3335	-4189.6558	4255.1765	0.0000	-32.7604
965	22.0412	2154.3332	-4200.3742	4244.4566	0.0000	-22.0412
966	131.1502	2154.3328	-4091.2645	4353.5648	0.0000	-131.1502
967	146.2737	2154.3324	-4076.1402	4368.6876	0.0000	-146.2737
968	-115.6129	2154.3320	-4338.0261	4106.8003	0.0000	115.6129
969	-288.0038	2154.3317	-4510.4162	3934.4087	0.0000	288.0038
970	-237.6697	2154.3313	-4460.0814	3984.7420	0.0000	237.6697
971	-135.2952	2154.3309	-4357.7062	4087.1158	0.0000	135.2952
972	-88.4315	2154.3305	-4310.8418	4133.9787	0.0000	88.4315
973	-126.5209	2154.3302	-4348.9305	4095.8886	0.0000	126.5209
974	-262.5639	2154.3298	-4484.9727	3959.8449	0.0000	262.5639
975	-159.3080	2154.3294	-4381.7160	4063.1001	0.0000	159.3080
976	107.3856	2154.3290	-4115.0217	4329.7930	0.0000	-107.3856
977	56.8202	2154.3287	-4165.5864	4279.2268	0.0000	-56.8202
978	96.2157	2154.3283	-4126.1902	4318.6215	0.0000	-96.2157
979	115.3621	2154.3279	-4107.0430	4337.7673	0.0000	-115.3621
980	-41.2120	2154.3276	-4263.6164	4181.1925	0.0000	41.2120
981	-138.8612	2154.3272	-4361.2649	4083.5426	0.0000	138.8612
982	22.2014	2154.3268	-4200.2016	4244.6044	0.0000	-22.2014
983	133.5417	2154.3265	-4088.8606	4355.9440	0.0000	-133.5417
984	71.1595	2154.3261	-4151.2420	4293.5611	0.0000	-71.1595
985	137.0356	2154.3257	-4085.3653	4359.4364	281.2148	144.1792
986	919.9557	2154.3254	-3302.4445	5142.3558	916.6652	-3.2904

			Forecasts for variable AC_POWER			
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
987	2071.4092	2154.3250	-2150.9902	6293.8086	1965.4767	-105.9325
988	3012.4216	2154.3246	-1209.9771	7234.8203	2564.9533	-447.4682
989	3696.1174	2154.3243	-526.2805	7918.5154	3469.3400	-226.7774
990	4874.0546	2154.3239	651.6573	9096.4518	4656.4667	-217.5879
991	6058.3415	2154.3235	1835.9450	10280.7380	5946.6505	-111.6910
992	7513.2879	2154.3232	3290.8921	11735.6837	7398.5733	-114.7146
993	8559.2499	2154.3228	4336.8548	12781.6450	8511.7333	-47.5165
994	9598.6738	2154.3224	5376.2794	13821.0682	9858.4867	259.8129
995	11156.8819	2154.3221	6934.4883	15379.2756	11121.4733	-35.4086
996	11796.1491	2154.3217	7573.7561	16018.5421	12141.5971	345.4480
997	13058.8792	2154.3214	8836.4869	17281.2714	13800.1557	741.2765
998	14524.0678	2154.3210	10301.6762	18746.4593	14946.7600	422.6922
999	13962.9129	2154.3206	9740.5220	18185.3037	15532.1867	1569.2738
1000	13766.5929	2154.3203	9544.2028	17988.9831	15344.4533	1577.8604
1001	13015.8446	2154.3199	8793.4552	17238.2340	15030.2357	2014.3911
1002	13545.5744	2154.3195	9323.1857	17767.9631	16861.3338	3315.7594
1003	13125.2843	2154.3192	8902.8962	17347.6723	17317.4481	4192.1638
1004	13685.7665	2154.3188	9463.3792	17908.1539	17431.7200	3745.9535
1005	16380.8604	2154.3185	12158.4738	20603.2470	17646.7667	1265.9063
1006	13160.8346	2154.3181	8938.4487	17383.2205	16486.0514	3325.2168
1007	12576.6701	2154.3178	8354.2849	16799.0553	16270.1100	3693.4399
1008	13877.7834	2154.3174	9655.3989	18100.1679	16933.9329	3056.1495
1009	14095.0693	2154.3170	9872.6855	18317.4531	17092.5933	2997.5241
1010	15016.1612	2154.3167	10793.7781	19238.5443	17233.9467	2217.7855
1011	14876.9082	2154.3163	10654.5258	19099.2906	17139.7457	2262.8375
1012	14850.0379	2154.3160	10627.6561	19072.4196	17098.9229	2248.8850
1013	14123.0941	2154.3156	9900.7131	18345.4751	16790.5000	2667.4059
1014	15430.2606	2154.3153	11207.8803	19652.6409	16904.2867	1474.0260
1015	14815.6986	2154.3149	10593.3189	19038.0782	17200.1229	2384.4243
1016	15274.5184	2154.3146	11052.1394	19496.8973	17379.4310	2104.9126
1017	15784.3611	2154.3142	11561.9829	20006.7394	17024.1733	1239.8122
1018	15371.7454	2154.3138	11149.3679	19594.1230	17754.3948	2382.6494
1019	16760.7908	2154.3135	12538.4140	20983.1677	17729.7600	968.9692
1020	16370.5272	2154.3131	12148.1510	20592.9034	16729.0200	358.4928
1021	18103.3234	2154.3128	13880.9479	22325.6989	15912.6448	-2190.6786
1022	14629.9824	2154.3124	10407.6076	18852.3572	14863.8776	233.8952
1023	13967.7905	2154.3121	9745.4164	18190.1646	13712.7819	-255.0086

Forecasts for variable AC_POWER						
Obs	**Forecast**	**Std Error**	**95% Confidence Limits**		**Actual**	**Residual**
1024	12126.2311	2154.3117	7903.8577	16348.6045	12562.6467	436.4156
1025	11861.9662	2154.3114	7639.5935	16084.3390	12052.8867	190.9204
1026	10754.0312	2154.3110	6531.6592	14976.4033	11086.6690	332.6378
1027	6275.3990	2154.3107	2053.0276	10497.7703	5557.9824	-717.4166
1028	5223.4782	2154.3103	1001.1076	9445.8489	6661.3557	1437.8775
1029	4273.8375	2154.3100	51.4676	8496.2075	5038.6867	764.8491
1030	1969.7515	2154.3096	-2252.6178	6192.1208	2102.8133	133.0619
1031	-589.1803	2154.3093	-4811.5489	3633.1883	829.4700	1418.6503
1032	-328.8828	2154.3089	-4551.2507	3893.4851	437.2333	766.1161
1033	-358.9702	2154.3086	-4581.3374	3863.3971	233.5610	592.5311
1034	496.8354	2154.3082	-3725.5312	4719.2019	12.9667	-483.8687
1035	28.0157	2154.3079	-4194.3502	4250.3816	0.0000	-28.0157
1036	-17.7531	2154.3075	-4240.1183	4204.6121	0.0000	17.7531
1037	-67.6940	2154.3072	-4290.0585	4154.6706	0.0000	67.6940
1038	503.9667	2154.3069	-3718.3971	4726.3306	0.0000	-503.9667
1039	927.7330	2154.3065	-3294.6301	5150.0962	0.0000	-927.7330
1040	758.4297	2154.3062	-3463.9328	4980.7922	0.0000	-758.4297
1041	992.3275	2154.3058	-3230.0344	5214.6893	0.0000	-992.3275
1042	1174.9932	2154.3055	-3047.3679	5397.3544	0.0000	-1174.9932
1043	951.9739	2154.3051	-3270.3866	5174.3344	0.0000	-951.9739
1044	832.5014	2154.3048	-3389.8584	5054.8612	0.0000	-832.5014
1045	636.2665	2154.3044	-3586.0926	4858.6256	0.0000	-636.2665
1046	506.4274	2154.3041	-3715.9311	4728.7858	0.0000	-506.4274
1047	503.6438	2154.3038	-3718.7140	4726.0016	0.0000	-503.6438
1048	529.0951	2154.3034	-3693.2621	4751.4522	0.0000	-529.0951
1049	570.0078	2154.3031	-3652.3487	4792.3642	0.0000	-570.0078
1050	522.3782	2154.3027	-3699.9776	4744.7340	0.0000	-522.3782
1051	544.2643	2154.3024	-3678.0908	4766.6194	0.0000	-544.2643
1052	214.3915	2154.3021	-4007.9629	4436.7459	0.0000	-214.3915
1053	265.3307	2154.3017	-3957.0230	4487.6845	0.0000	-265.3307
1054	226.0087	2154.3014	-3996.3445	4448.3618	0.0000	-226.0087
1055	340.6208	2154.3010	-3881.7317	4562.9732	0.0000	-340.6208
1056	514.8924	2154.3007	-3707.4594	4737.2442	0.0000	-514.8924
1057	787.2536	2154.3004	-3435.0976	5009.6047	0.0000	-787.2536
1058	649.8654	2154.3000	-3572.4851	4872.2159	0.0000	-649.8654
1059	-238.6633	2154.2997	-4461.0132	3983.6865	0.0000	238.6633
1060	-819.3996	2154.2994	-5041.7488	3402.9495	0.0000	819.3996

				Forecasts for variable AC_POWER		
Obs	**Forecast**	**Std Error**	**95% Confidence Limits**		**Actual**	**Residual**
1061	-930.3011	2154.2990	-5152.6496	3292.0473	0.0000	930.3011
1062	-681.6573	2154.2987	-4904.0051	3540.6905	0.0000	681.6573
1063	-665.6956	2154.2983	-4888.0428	3556.6515	0.0000	665.6956
1064	-634.5997	2154.2980	-4856.9462	3587.7468	0.0000	634.5997
1065	-536.4866	2154.2977	-4758.8325	3685.8592	0.0000	536.4866
1066	-285.4612	2154.2973	-4507.8064	3936.8840	0.0000	285.4612
1067	-83.4460	2154.2970	-4305.7905	4138.8985	0.0000	83.4460
1068	0.6430	2154.2967	-4221.7009	4222.9869	0.0000	-0.6430
1069	180.4537	2154.2963	-4041.8895	4402.7969	0.0000	-180.4537
1070	-21.7985	2154.2960	-4244.1411	4200.5441	0.0000	21.7985
1071	-335.0884	2154.2957	-4557.4303	3887.2535	0.0000	335.0884
1072	-492.8080	2154.2953	-4715.1492	3729.5333	0.0000	492.8080
1073	-436.5833	2154.2950	-4658.9239	3785.7574	0.0000	436.5833
1074	-402.4505	2154.2947	-4624.7905	3819.8894	0.0000	402.4505
1075	-326.2718	2154.2943	-4548.6111	3896.0675	0.0000	326.2718
1076	-313.3031	2154.2940	-4535.6418	3909.0356	0.0000	313.3031
1077	-336.7865	2154.2937	-4559.1245	3885.5515	0.0000	336.7865
1078	-592.4233	2154.2933	-4814.7607	3629.9140	0.0000	592.4233
1079	-816.1417	2154.2930	-5038.4784	3406.1950	0.0000	816.1417
1080	-445.2234	2154.2927	-4667.5595	3777.1127	0.0000	445.2234
1081	-433.9611	2154.2924	-4656.2965	3788.3743	298.2933	732.2544
1082	126.7372	2154.2920	-4095.5976	4349.0720	855.9538	729.2166
1083	923.0702	2154.2917	-3299.2639	5145.4044	1578.0867	655.0164
1084	1814.8540	2154.2914	-2407.4795	6037.1875	2446.7948	631.9408
1085	3297.6973	2154.2910	-924.6356	7520.0301	3506.8486	209.1513
1086	4813.1275	2154.2907	590.7953	9035.4597	4765.2600	-47.8675
1087	6078.4194	2154.2904	1856.0878	10300.7509	6146.9000	68.4806
1088	7717.7786	2154.2901	3495.4477	11940.1096	7628.5624	-89.2162
1089	9334.7251	2154.2897	5112.3948	13557.0554	9100.9533	-233.7718
1090	11267.9824	2154.2894	7045.6527	15490.3121	10589.7971	-678.1853
1091	12374.4852	2154.2891	8152.1562	16596.8143	11899.4267	-475.0586
1092	13100.1943	2154.2888	8877.8660	17322.5227	13273.5733	173.3790
1093	14175.5758	2154.2884	9953.2480	18397.9035	14594.0929	418.5171
1094	15703.1847	2154.2881	11480.8576	19925.5118	15683.1905	-19.9942
1095	16103.3565	2154.2878	11881.0301	20325.6830	16626.9429	523.5863
1096	17109.8953	2154.2875	12887.5694	21332.2211	15878.3533	-1231.5419
1097	15984.7411	2154.2871	11762.4159	20207.0663	15485.9200	-498.8211

			Forecasts for variable AC_POWER			
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1098	17246.0989	2154.2868	13023.7744	21468.4235	15946.6457	-1299.4532
1099	16915.6827	2154.2865	12693.3588	21138.0067	16628.5886	-287.0942
1100	18085.6963	2154.2862	13863.3730	22308.0196	17861.9400	-223.7563
1101	17142.3228	2154.2858	12920.0001	21364.6455	17507.0248	364.7020
1102	16574.4845	2154.2855	12352.1624	20796.8065	17253.5371	679.0527
1103	17839.6695	2154.2852	13617.3481	22061.9909	15549.3733	-2290.2962
1104	15567.1956	2154.2849	11344.8748	19789.5164	15631.2681	64.0725
1105	16556.5320	2154.2846	12334.2119	20778.8522	15774.7800	-781.7520
1106	15555.4180	2154.2842	11333.0985	19777.7376	15785.4814	230.0634
1107	16803.8616	2154.2839	12581.5427	21026.1805	15860.7252	-943.1364
1108	15857.5346	2154.2836	11635.2163	20079.8529	15710.0133	-147.5213
1109	16072.8824	2154.2833	11850.5647	20295.2000	15522.6867	-550.1957
1110	13511.1324	2154.2830	9288.8154	17733.4495	15275.3467	1764.2142
1111	15433.5122	2154.2826	11211.1958	19655.8286	15460.3438	26.8316
1112	16339.2593	2154.2823	12116.9435	20561.5750	17053.9210	714.6617
1113	16870.8094	2154.2820	12648.4942	21093.1245	16518.3019	-352.5075
1114	14871.7532	2154.2817	10649.4387	19094.0677	15529.8200	658.0668
1115	17283.0464	2154.2814	13060.7325	21505.3603	17324.2533	41.2069
1116	15911.1036	2154.2811	11688.7903	20133.4169	16757.5000	846.3964
1117	15093.9319	2154.2807	10871.6193	19316.2446	15559.2638	465.3319
1118	14126.7791	2154.2804	9904.4670	18349.0911	14497.1143	370.3352
1119	12779.1703	2154.2801	8556.8589	17001.4817	12868.9400	89.7697
1120	11531.5402	2154.2798	7309.2294	15753.8510	12189.0148	657.4746
1121	10541.8350	2154.2795	6319.5248	14764.1452	10972.1400	430.3050
1122	8943.0420	2154.2792	4720.7324	13165.3516	9793.2071	850.1651
1123	7221.1737	2154.2788	2998.8648	11443.4827	8989.0414	1767.8677
1124	8328.3276	2154.2785	4106.0193	12550.6360	7589.8333	-738.4943
1125	4219.5807	2154.2782	-2.7270	8441.8884	3641.7586	-577.8221
1126	1465.7210	2154.2779	-2756.5861	5688.0281	2788.7524	1323.0314
1127	1374.8640	2154.2776	-2847.4425	5597.1705	2221.1024	846.2384
1128	982.7572	2154.2773	-3239.5487	5205.0631	1286.5800	303.8228
1129	339.7442	2154.2770	-3882.5611	4562.0495	752.6933	412.9491
1130	184.1829	2154.2767	-4038.1217	4406.4876	608.2319	424.0490
1131	173.7632	2154.2763	-4048.5409	4396.0672	392.8133	219.0502
1132	-153.1817	2154.2760	-4375.4852	4069.1217	22.2457	175.4275
1133	-366.5808	2154.2757	-4588.8836	3855.7221	0.0000	366.5808
1134	-819.6810	2154.2754	-5041.9832	3402.6212	0.0000	819.6810

		Forecasts for variable AC_POWER				
Obs	**Forecast**	**Std Error**	**95% Confidence Limits**		**Actual**	**Residual**
1135	-734.0692	2154.2751	-4956.3708	3488.2325	0.0000	734.0692
1136	-796.6165	2154.2748	-5018.9175	3425.6845	0.0000	796.6165
1137	-922.7699	2154.2745	-5145.0703	3299.5305	0.0000	922.7699
1138	-1026.0666	2154.2742	-5248.3664	3196.2331	0.0000	1026.0666
1139	-735.0429	2154.2739	-4957.3421	3487.2562	0.0000	735.0429
1140	-719.6479	2154.2736	-4941.9465	3502.6507	0.0000	719.6479
1141	-327.9116	2154.2732	-4550.2096	3894.3864	0.0000	327.9116
1142	-143.4342	2154.2729	-4365.7316	4078.8631	0.0000	143.4342
1143	-72.3567	2154.2726	-4294.6535	4149.9401	0.0000	72.3567
1144	-283.8247	2154.2723	-4506.1209	3938.4714	0.0000	283.8247
1145	-279.6058	2154.2720	-4501.9013	3942.6898	0.0000	279.6058
1146	-133.1114	2154.2717	-4355.4064	4089.1836	0.0000	133.1114
1147	-82.8500	2154.2714	-4305.1443	4139.4444	0.0000	82.8500
1148	147.0738	2154.2711	-4075.2200	4369.3675	0.0000	-147.0738
1149	100.7498	2154.2708	-4121.5433	4323.0430	0.0000	-100.7498
1150	-7.6577	2154.2705	-4229.9503	4214.6349	0.0000	7.6577
1151	-38.9061	2154.2702	-4261.1981	4183.3859	0.0000	38.9061
1152	-267.4273	2154.2699	-4489.7186	3954.8641	0.0000	267.4273
1153	-485.3193	2154.2696	-4707.6100	3736.9715	0.0000	485.3193
1154	-534.3981	2154.2693	-4756.6882	3687.8921	0.0000	534.3981
1155	446.9772	2154.2690	-3775.3124	4669.2668	0.0000	-446.9772
1156	1022.6651	2154.2687	-3199.6239	5244.9541	0.0000	-1022.6651
1157	1118.4670	2154.2684	-3103.8214	5340.7554	0.0000	-1118.4670
1158	607.0027	2154.2681	-3615.2851	4829.2905	0.0000	-607.0027
1159	760.5296	2154.2677	-3461.7576	4982.8168	0.0000	-760.5296
1160	818.0431	2154.2674	-3404.2435	5040.3297	0.0000	-818.0431
1161	825.7211	2154.2671	-3396.5649	5048.0071	0.0000	-825.7211
1162	501.0712	2154.2668	-3721.2142	4723.3566	0.0000	-501.0712
1163	382.3699	2154.2665	-3839.9149	4604.6548	0.0000	-382.3699
1164	231.9180	2154.2662	-3990.3663	4454.2022	0.0000	-231.9180
1165	146.8913	2154.2659	-4075.3923	4369.1750	0.0000	-146.8913
1166	182.1991	2154.2656	-4040.0839	4404.4822	0.0000	-182.1991
1167	409.6155	2154.2653	-3812.6670	4631.8980	0.0000	-409.6155
1168	475.4591	2154.2650	-3746.8227	4697.7410	0.0000	-475.4591
1169	548.8861	2154.2647	-3673.3952	4771.1674	0.0000	-548.8861
1170	341.2677	2154.2644	-3881.0130	4563.5484	0.0000	-341.2677
1171	318.6550	2154.2641	-3903.6251	4540.9351	0.0000	-318.6550

	Forecasts for variable AC_POWER					
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1172	408.3829	2154.2638	-3813.8966	4630.6625	0.0000	-408.3829
1173	597.3106	2154.2635	-3624.9684	4819.5896	0.0000	-597.3106
1174	654.7662	2154.2632	-3567.5122	4877.0446	0.0000	-654.7662
1175	927.4468	2154.2629	-3294.8310	5149.7246	0.0000	-927.4468
1176	739.8348	2154.2627	-3482.4424	4962.1120	0.0000	-739.8348
1177	1409.7011	2154.2624	-2812.5755	5631.9777	244.7871	-1164.9140
1178	1556.0141	2154.2621	-2666.2620	5778.2901	683.1995	-872.8145
1179	1992.0872	2154.2618	-2230.1883	6214.3627	1345.6714	-646.4158
1180	2495.2138	2154.2615	-1727.0611	6717.4887	2117.6200	-377.5938
1181	3067.9816	2154.2612	-1154.2927	7290.2560	3076.4733	8.4917
1182	3829.1765	2154.2609	-393.0973	8051.4502	4096.0914	266.9150
1183	5354.4601	2154.2606	1132.1870	9576.7333	5438.8638	84.4037
1184	6622.6544	2154.2603	2400.3819	10844.9270	6848.6081	225.9537
1185	8100.1652	2154.2600	3877.8933	12322.4372	8315.2600	215.0948
1186	9312.6194	2154.2597	5090.3480	13534.8909	9608.7400	296.1206
1187	10633.7238	2154.2594	6411.4530	14855.9947	11013.1667	379.4428
1188	12509.6848	2154.2591	8287.4145	16731.9551	12246.2062	-263.4786
1189	14216.0092	2154.2588	9993.7395	18438.2788	13446.5733	-769.4358
1190	14954.9256	2154.2585	10732.6565	19177.1947	13838.8933	-1116.0323
1191	15026.0882	2154.2582	10803.8197	19248.3568	12154.7867	-2871.3016
1192	12451.9878	2154.2579	8229.7199	16674.2558	10694.8114	-1757.1764
1193	12250.2201	2154.2576	8027.9527	16472.4875	10391.4848	-1858.7353
1194	12785.1886	2154.2574	8562.9218	17007.4554	10605.9267	-2179.2619
1195	13358.2784	2154.2571	9136.0122	17580.5447	10753.1933	-2605.0851
1196	13706.3463	2154.2568	9484.0806	17928.6120	10141.0000	-3565.3463
1197	12927.1742	2154.2565	8704.9091	17149.4393	9996.5181	-2930.6561
1198	13163.9646	2154.2562	8941.7001	17386.2292	9336.7267	-3827.2380
1199	10898.9844	2154.2559	6676.7204	15121.2484	9459.2867	-1439.6977
1200	11834.4895	2154.2556	7612.2261	16056.7530	9483.6600	-2350.8295
1201	11774.0007	2154.2553	7551.7378	15996.2635	9581.5710	-2192.4297
1202	12569.7039	2154.2550	8347.4417	16791.9662	9708.2357	-2861.4682
1203	11405.8153	2154.2547	7183.5536	15628.0771	10784.8200	-620.9953
1204	13128.7269	2154.2545	8906.4657	17350.9880	10709.0867	-2419.6402
1205	12369.6876	2154.2542	8147.4271	16591.9482	10556.8600	-1812.8276
1206	14198.8174	2154.2539	9976.5574	18421.0774	10490.0667	-3708.7507
1207	13027.3068	2154.2536	8805.0474	17249.5663	10124.2681	-2903.0387
1208	13399.1895	2154.2533	9176.9306	17621.4484	10960.5133	-2438.6761

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1209	12312.5512	2154.2530	8090.2929	16534.8096	11672.1248	-640.4265
1210	14357.6476	2154.2527	10135.3898	18579.9053	11343.4200	-3014.2276
1211	13334.5662	2154.2524	9112.3090	17556.8234	12302.7433	-1031.8229
1212	14190.8269	2154.2522	9968.5702	18413.0835	13012.7805	-1178.0464
1213	13719.2990	2154.2519	9497.0430	17941.5551	12340.3886	-1378.9105
1214	13025.4764	2154.2516	8803.2208	17247.7319	14483.5152	1458.0389
1215	12942.0286	2154.2513	8719.7737	17164.2836	13872.0667	930.0380
1216	12594.7440	2154.2510	8372.4896	16816.9984	12551.9590	-42.7849
1217	11594.4992	2154.2507	7372.2453	15816.7530	11279.3452	-315.1539
1218	10246.5016	2154.2504	6024.2483	14468.7548	9671.7676	-574.7339
1219	8399.3966	2154.2502	4177.1439	12621.6493	8545.0467	145.6500
1220	6934.6792	2154.2499	2712.4271	11156.9314	7124.5400	189.8608
1221	4887.7065	2154.2496	665.4549	9109.9581	5773.5267	885.8202
1222	5007.6602	2154.2493	785.4091	9229.9112	4533.2257	-474.4345
1223	3770.8823	2154.2490	-451.3682	7993.1328	3279.9195	-490.9628
1224	2868.4645	2154.2487	-1353.7854	7090.7145	2360.5381	-507.9264
1225	1945.1003	2154.2485	-2277.1491	6167.3497	1634.5133	-310.5870
1226	1088.4710	2154.2482	-3133.7779	5310.7198	1004.2200	-84.2510
1227	40.4854	2154.2479	-4181.7628	4262.7337	410.5733	370.0879
1228	-263.6577	2154.2476	-4485.9055	3958.5900	16.9805	280.6382
1229	-269.5394	2154.2473	-4491.7866	3952.7078	0.0000	269.5394
1230	-72.8418	2154.2470	-4295.0884	4149.4049	0.0000	72.8418
1231	-178.4805	2154.2468	-4400.7266	4043.7656	0.0000	178.4805
1232	-96.6739	2154.2465	-4318.9195	4125.5716	0.0000	96.6739
1233	-72.5298	2154.2462	-4294.7748	4149.7152	0.0000	72.5298
1234	-309.3177	2154.2459	-4531.5621	3912.9267	0.0000	309.3177
1235	-247.0991	2154.2456	-4469.3430	3975.1448	0.0000	247.0991
1236	-190.6811	2154.2454	-4412.9244	4031.5623	0.0000	190.6811
1237	-332.8869	2154.2451	-4555.1297	3889.3559	0.0000	332.8869
1238	-389.8233	2154.2448	-4612.0655	3832.4190	0.0000	389.8233
1239	-434.7319	2154.2445	-4656.9736	3787.5098	0.0000	434.7319
1240	-413.1908	2154.2443	-4635.4319	3809.0504	0.0000	413.1908
1241	-499.1119	2154.2440	-4721.3525	3723.1287	0.0000	499.1119
1242	-589.2688	2154.2437	-4811.5088	3632.9713	0.0000	589.2688
1243	-513.9022	2154.2434	-4736.1417	3708.3373	0.0000	513.9022
1244	-405.2581	2154.2431	-4627.4970	3816.9809	0.0000	405.2581
1245	-235.3598	2154.2429	-4457.5982	3986.8786	0.0000	235.3598

			Forecasts for variable AC_POWER			
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1246	-276.9418	2154.2426	-4499.1797	3945.2961	0.0000	276.9418
1247	-302.7059	2154.2423	-4524.9432	3919.5315	0.0000	302.7059
1248	-153.5666	2154.2420	-4375.8034	4068.6702	0.0000	153.5666
1249	-58.8264	2154.2418	-4281.0626	4163.4099	0.0000	58.8264
1250	-176.7692	2154.2415	-4399.0050	4045.4665	0.0000	176.7692
1251	-226.8221	2154.2412	-4449.0573	3995.4131	0.0000	226.8221
1252	-153.2456	2154.2409	-4375.4802	4068.9891	0.0000	153.2456
1253	-26.5825	2154.2407	-4248.8166	4195.6516	0.0000	26.5825
1254	88.5164	2154.2404	-4133.7171	4310.7500	0.0000	-88.5164
1255	-55.7578	2154.2401	-4277.9908	4166.4752	0.0000	55.7578
1256	-15.1613	2154.2398	-4237.3938	4207.0712	0.0000	15.1613
1257	-107.9755	2154.2396	-4330.2075	4114.2565	0.0000	107.9755
1258	-275.7158	2154.2393	-4497.9472	3946.5156	0.0000	275.7158
1259	-355.7258	2154.2390	-4577.9567	3866.5051	0.0000	355.7258
1260	-299.1857	2154.2387	-4521.4160	3923.0447	0.0000	299.1857
1261	-285.7426	2154.2385	-4507.9724	3936.4872	0.0000	285.7426
1262	-408.1750	2154.2382	-4630.4043	3814.0543	0.0000	408.1750
1263	-273.3977	2154.2379	-4495.6264	3948.8311	0.0000	273.3977
1264	-183.3992	2154.2377	-4405.6274	4038.8291	0.0000	183.3992
1265	-154.4514	2154.2374	-4376.6791	4067.7763	0.0000	154.4514
1266	47.5878	2154.2371	-4174.6394	4269.8149	0.0000	-47.5878
1267	31.4128	2154.2368	-4190.8139	4253.6394	0.0000	-31.4128
1268	-168.9060	2154.2366	-4391.1321	4053.3201	0.0000	168.9060
1269	-312.5531	2154.2363	-4534.7787	3909.6725	0.0000	312.5531
1270	-329.5476	2154.2360	-4551.7726	3892.6775	0.0000	329.5476
1271	-381.7016	2154.2358	-4603.9261	3840.5229	0.0000	381.7016
1272	-522.5054	2154.2355	-4744.7294	3699.7186	0.0000	522.5054
1273	-339.5114	2154.2352	-4561.7349	3882.7121	243.6338	583.1452
1274	50.8297	2154.2350	-4171.3932	4273.0527	633.4738	582.6441
1275	792.2103	2154.2347	-3430.0121	5014.4327	1186.8400	394.6297
1276	1428.5109	2154.2344	-2793.7110	5650.7328	2047.6086	619.0977
1277	2206.7547	2154.2342	-2015.4667	6428.9761	2751.0400	544.2853
1278	3708.2493	2154.2339	-513.9716	7930.4701	4066.9395	358.6903
1279	6047.5536	2154.2336	1825.3333	10269.7739	6396.8038	349.2502
1280	7443.4545	2154.2334	3221.2347	11665.6743	7716.2733	272.8188
1281	8719.4979	2154.2331	4497.2786	12941.7171	8906.3067	186.8088
1282	9853.7665	2154.2328	5631.5477	14075.9852	10421.6933	567.9269

			Forecasts for variable AC_POWER			
Obs	**Forecast**	**Std Error**	**95% Confidence Limits**		**Actual**	**Residual**
1283	11272.0781	2154.2326	7049.8599	15494.2963	11767.2852	495.2072
1284	12637.9177	2154.2323	8415.7000	16860.1354	13433.6538	795.7361
1285	14160.9413	2154.2320	9938.7242	18383.1585	14675.0624	514.1210
1286	14393.3685	2154.2318	10171.1519	18615.5852	15653.5867	1260.2181
1287	13089.8944	2154.2315	8867.6783	17312.1105	16671.6267	3581.7323
1288	13598.7967	2154.2312	9376.5811	17821.0123	15244.8610	1646.0643
1289	12922.6450	2154.2310	8700.4299	17144.8601	13542.8519	620.2069
1290	12461.7231	2154.2307	8239.5086	16683.9377	13396.6157	934.8926
1291	12700.6334	2154.2304	8478.4193	16922.8475	13601.3252	900.6918
1292	12931.0120	2154.2302	8708.7985	17153.2256	13435.6733	504.6613
1293	11991.5495	2154.2299	7769.3365	16213.7625	13227.4624	1235.9129
1294	10565.7996	2154.2296	6343.5871	14788.0121	13068.4881	2502.6885
1295	11924.3466	2154.2294	7702.1346	16146.5586	13418.9467	1494.6001
1296	11778.0848	2154.2291	7555.8734	16000.2963	13429.0333	1650.9485
1297	12022.7317	2154.2288	7800.5207	16244.9426	13618.2819	1595.5502
1298	12496.8898	2154.2286	8274.6793	16719.1002	13677.7595	1180.8697
1299	13063.1145	2154.2283	8840.9046	17285.3244	13476.5133	413.3988
1300	12060.6189	2154.2281	7838.4094	16282.8283	13468.5657	1407.9469
1301	12345.0877	2154.2278	8122.8788	16567.2966	13429.3495	1084.2619
1302	12122.9212	2154.2275	7900.7128	16345.1296	13358.2643	1235.3430
1303	12561.5791	2154.2273	8339.3712	16783.7870	1899.7400	-10661.8391
1304	5330.8099	2154.2270	1108.6025	9553.0172	6022.9424	692.1325
1305	10526.9221	2154.2268	6304.7152	14749.1290	10812.4200	285.4979
1306	10060.7124	2154.2265	5838.5061	14282.9188	10940.4400	879.7276
1307	12415.0433	2154.2262	8192.8375	16637.2492	11745.3105	-669.7329
1308	12052.9505	2154.2260	7830.7451	16275.1558	12512.9927	460.0423
1309	12001.4944	2154.2257	7779.2896	16223.6992	16253.2510	4251.7565
1310	17309.0698	2154.2255	13086.8655	21531.2741	15591.0514	-1718.0183
1311	14675.0421	2154.2252	10452.8383	18897.2459	14202.8467	-472.1955
1312	12842.7910	2154.2249	8620.5877	17064.9942	12896.4000	53.6090
1313	10648.7411	2154.2247	6426.5383	14870.9439	11384.4881	735.7470
1314	9406.2518	2154.2244	5184.0495	13628.4541	9847.2457	440.9939
1315	8324.6400	2154.2242	4102.4383	12546.8418	8392.3957	67.7557
1316	6219.8040	2154.2239	1997.6027	10442.0053	6177.3867	-42.4173
1317	5521.7036	2154.2236	1299.5029	9743.9044	5665.2914	143.5878
1318	4385.7084	2154.2234	163.5082	8607.9087	4529.4333	143.7249
1319	3436.6584	2154.2231	-785.5413	7658.8582	3455.6857	19.0273

			Forecasts for variable AC_POWER			
Obs	**Forecast**	**Std Error**	**95% Confidence Limits**		**Actual**	**Residual**
1320	2522.9384	2154.2229	-1699.2608	6745.1377	2432.6000	-90.3384
1321	1565.4282	2154.2226	-2656.7705	5787.6270	1608.3600	42.9318
1322	1030.8324	2154.2224	-3191.3658	5253.0307	964.7648	-66.0677
1323	834.1560	2154.2221	-3388.0417	5056.3538	419.1838	-414.9722
1324	241.0553	2154.2219	-3981.1420	4463.2525	22.8267	-218.2286
1325	209.0854	2154.2216	-4013.1114	4431.2821	0.0000	-209.0854
1326	129.6543	2154.2213	-4092.5419	4351.8506	0.0000	-129.6543
1327	176.5815	2154.2211	-4045.6142	4398.7773	0.0000	-176.5815
1328	82.4572	2154.2208	-4139.7381	4304.6524	0.0000	-82.4572
1329	223.3350	2154.2206	-3998.8597	4445.5298	0.0000	-223.3350
1330	353.1263	2154.2203	-3869.0679	4575.3206	0.0000	-353.1263
1331	89.3301	2154.2201	-4132.8636	4311.5239	0.0000	-89.3301
1332	-9.4810	2154.2198	-4231.6743	4212.7122	0.0000	9.4810
1333	146.7231	2154.2196	-4075.4697	4368.9158	0.0000	-146.7231
1334	-18.1744	2154.2193	-4240.3666	4204.0179	0.0000	18.1744
1335	-22.0051	2154.2191	-4244.1969	4200.1866	0.0000	22.0051
1336	48.6052	2154.2188	-4173.5860	4270.7965	0.0000	-48.6052
1337	193.0307	2154.2185	-4029.1600	4415.2215	0.0000	-193.0307
1338	175.8197	2154.2183	-4046.3706	4398.0099	0.0000	-175.8197
1339	157.0104	2154.2180	-4065.1794	4379.2002	0.0000	-157.0104
1340	-75.4660	2154.2178	-4297.6553	4146.7233	0.0000	75.4660
1341	-40.9493	2154.2175	-4263.1380	4181.2395	0.0000	40.9493
1342	25.3873	2154.2173	-4196.8010	4247.5756	0.0000	-25.3873
1343	88.4262	2154.2170	-4133.7616	4310.6140	0.0000	-88.4262
1344	-91.5530	2154.2168	-4313.7403	4130.6343	0.0000	91.5530
1345	-75.9052	2154.2165	-4298.0920	4146.2816	0.0000	75.9052
1346	16.9938	2154.2163	-4205.1925	4239.1802	0.0000	-16.9938
1347	25.7183	2154.2160	-4196.4675	4247.9042	0.0000	-25.7183
1348	-24.4223	2154.2158	-4246.6076	4197.7631	0.0000	24.4223
1349	10.0176	2154.2155	-4212.1673	4232.2024	0.0000	-10.0176
1350	-70.6424	2154.2153	-4292.8267	4151.5420	0.0000	70.6424
1351	8.2659	2154.2150	-4213.9180	4230.4498	0.0000	-8.2659
1352	-135.7052	2154.2148	-4357.8886	4086.4782	0.0000	135.7052
1353	-134.3893	2154.2145	-4356.5722	4087.7936	0.0000	134.3893
1354	-44.5655	2154.2143	-4266.7479	4177.6169	0.0000	44.5655
1355	-20.3822	2154.2140	-4242.5642	4201.7997	0.0000	20.3822
1356	-55.9881	2154.2138	-4278.1695	4166.1934	0.0000	55.9881

			Forecasts for variable AC_POWER			
Obs	**Forecast**	**Std Error**	**95% Confidence Limits**		**Actual**	**Residual**
1357	-52.8400	2154.2135	-4275.0210	4169.3409	0.0000	52.8400
1358	-35.2611	2154.2133	-4257.4416	4186.9194	0.0000	35.2611
1359	-14.6418	2154.2130	-4236.8218	4207.5382	0.0000	14.6418
1360	16.4269	2154.2128	-4205.7526	4238.6064	0.0000	-16.4269
1361	99.2235	2154.2126	-4122.9556	4321.4025	0.0000	-99.2235
1362	-36.4207	2154.2123	-4258.5992	4185.7579	0.0000	36.4207
1363	8.6021	2154.2121	-4213.5759	4230.7802	0.0000	-8.6021
1364	86.5747	2154.2118	-4135.6029	4308.7523	0.0000	-86.5747
1365	223.3004	2154.2116	-3998.8767	4445.4775	0.0000	-223.3004
1366	21.2037	2154.2113	-4200.9730	4243.3803	0.0000	-21.2037
1367	-24.1927	2154.2111	-4246.3688	4197.9834	0.0000	24.1927
1368	-34.4496	2154.2108	-4256.6252	4187.7261	0.0000	34.4496
1369	322.4330	2154.2106	-3899.7422	4544.6082	360.1452	37.7122
1370	1044.5604	2154.2103	-3177.6143	5266.7351	1068.5733	24.0130
1371	1937.8740	2154.2101	-2284.3002	6160.0482	1771.9800	-165.8940
1372	2542.4916	2154.2099	-1679.6822	6764.6653	2178.5000	-363.9916
1373	2501.9204	2154.2096	-1720.2528	6724.0937	2302.4557	-199.4647
1374	2323.1698	2154.2094	-1899.0030	6545.3426	2584.0629	260.8931
1375	2989.1199	2154.2091	-1233.0524	7211.2922	3284.2800	295.1601
1376	3415.1947	2154.2089	-806.9771	7637.3666	3929.1133	513.9186
1377	4466.3516	2154.2086	244.1803	8688.5229	4927.1162	460.7646
1378	7909.7493	2154.2084	3687.5784	12131.9201	8521.3676	611.6183
1379	11670.0359	2154.2081	7447.8655	15892.2063	11717.2400	47.2041
1380	14221.3699	2154.2079	9999.2000	18443.5398	14051.5800	-169.7899
1381	15830.9175	2154.2077	11608.7480	20053.0869	15936.4329	105.5154
1382	17345.1760	2154.2074	13123.0071	21567.3450	15055.7095	-2289.4665
1383	15745.9001	2154.2072	11523.7316	19968.0686	14074.4538	-1671.4463
1384	12719.5744	2154.2069	8497.4064	16941.7425	13244.0867	524.5122
1385	10951.3475	2154.2067	6729.1800	15173.5150	12414.4933	1463.1458
1386	10328.1927	2154.2065	6106.0256	14550.3598	12894.6267	2566.4339
1387	10569.5281	2154.2062	6347.3615	14791.6947	11596.7619	1027.2338
1388	9410.2072	2154.2060	5188.0411	13632.3733	11712.9224	2302.7152
1389	9893.8002	2154.2057	5671.6345	14115.9658	10344.1733	450.3732
1390	10215.6993	2154.2055	5993.5341	14437.8645	10796.1733	580.4740
1391	9680.3598	2154.2053	5458.1951	13902.5245	10550.4419	870.0821
1392	11253.1366	2154.2050	7030.9723	15475.3008	11570.6248	317.4882
1393	10806.6324	2154.2048	6584.4686	15028.7961	10692.3976	-114.2348

		Forecasts for variable AC_POWER			
Obs	**Forecast**	**Std Error**	**95% Confidence Limits**		**Actual**	**Residual**
1394	10341.2421	2154.2045	6119.0788	14563.4054	11421.6733	1080.4312
1395	9620.6444	2154.2043	5398.4816	13842.8072	12239.6043	2618.9599
1396	9699.2476	2154.2041	5477.0853	13921.4100	12830.8800	3131.6324
1397	10435.8837	2154.2038	6213.7218	14658.0456	13774.2662	3338.3825
1398	11904.2936	2154.2036	7682.1321	16126.4550	14279.1519	2374.8583
1399	-857.6715	2154.2033	-5079.8324	3364.4895	13917.8200	14775.4915
1400	11837.8420	2154.2031	7615.6815	16060.0025	14059.0738	2221.2318
1401	12438.6734	2154.2029	8216.5133	16660.8334	14779.7690	2341.0957
1402	12739.8522	2154.2026	8517.6926	16962.0118	14074.1986	1334.3464
1403	12151.1736	2154.2024	7929.0144	16373.3327	13872.7376	1721.5641
1404	12951.2264	2154.2022	8729.0677	17173.3850	13088.9324	137.7060
1405	15389.8071	2154.2019	11167.6489	19611.9653	12949.0029	-2440.8042
1406	14057.4758	2154.2017	9835.3181	18279.6335	14415.4910	358.0152
1407	14223.0082	2154.2014	10000.8510	18445.1655	14285.8100	62.8018
1408	14308.0834	2154.2012	10085.9266	18530.2401	13542.5346	-765.5487
1409	2778.0566	2154.2010	-1444.0997	7000.2129	5011.9749	2233.9183
1410	10323.0534	2154.2007	6100.8975	14545.2092	13934.0545	3611.0012
1411	14336.3583	2154.2005	10114.2029	18558.5137	12469.8800	-1866.4783
1412	10341.2838	2154.2003	6119.1289	14563.4387	10875.7243	534.4405
1413	9274.7001	2154.2000	5052.5456	13496.8546	8726.8876	-547.8125
1414	6991.7314	2154.1998	2769.5773	11213.8854	6881.1867	-110.5447
1415	5693.1624	2154.1996	1471.0088	9915.3159	5023.9333	-669.2290
1416	3479.3396	2154.1993	-742.8135	7701.4927	3329.9000	-149.4396
1417	2409.4709	2154.1991	-1812.6817	6631.6235	1945.9686	-463.5023
1418	1075.1083	2154.1989	-3147.0438	5297.2605	752.5352	-322.5731
1419	737.3395	2154.1986	-3484.8122	4959.4913	326.3871	-410.9524
1420	356.2268	2154.1984	-3865.9244	4578.3781	0.0000	-356.2268
1421	427.7218	2154.1982	-3794.4290	4649.8726	0.0000	-427.7218
1422	332.2495	2154.1979	-3889.9009	4554.3998	0.0000	-332.2495
1423	341.2477	2154.1977	-3880.9022	4563.3976	0.0000	-341.2477
1424	173.9326	2154.1975	-4048.2169	4396.0820	0.0000	-173.9326
1425	118.8155	2154.1972	-4103.3335	4340.9644	0.0000	-118.8155
1426	133.6328	2154.1970	-4088.5158	4355.7813	0.0000	-133.6328
1427	330.1448	2154.1968	-3892.0032	4552.2929	0.0000	-330.1448
1428	113.7439	2154.1965	-4108.4038	4335.8915	0.0000	-113.7439
1429	15.9016	2154.1963	-4206.2455	4238.0488	0.0000	-15.9016
1430	36.5129	2154.1961	-4185.6338	4258.6596	0.0000	-36.5129

			Forecasts for variable AC_POWER			
Obs	**Forecast**	**Std Error**	**95% Confidence Limits**		**Actual**	**Residual**
1431	151.8475	2154.1958	-4070.2988	4373.9937	0.0000	-151.8475
1432	103.8036	2154.1956	-4118.3422	4325.9494	0.0000	-103.8036
1433	90.5475	2154.1954	-4131.5978	4312.6929	0.0000	-90.5475
1434	90.8215	2154.1951	-4131.3234	4312.9664	0.0000	-90.8215
1435	5.3282	2154.1949	-4216.8162	4227.4727	0.0000	-5.3282
1436	-1.1464	2154.1947	-4223.2904	4220.9976	0.0000	1.1464
1437	-36.6421	2154.1945	-4258.7856	4185.5015	0.0000	36.6421
1438	25.7913	2154.1942	-4196.3518	4247.9344	0.0000	-25.7913
1439	-8.7664	2154.1940	-4230.9091	4213.3762	0.0000	8.7664
1440	-9.2399	2154.1938	-4231.3821	4212.9023	0.0000	9.2399
1441	24.9793	2154.1935	-4197.1624	4247.1211	0.0000	-24.9793
1442	115.1869	2154.1933	-4106.9544	4337.3282	0.0000	-115.1869
1443	199.6650	2154.1931	-4022.4759	4421.8058	0.0000	-199.6650
1444	206.6342	2154.1929	-4015.5062	4428.7747	0.0000	-206.6342
1445	129.1097	2154.1926	-4093.0303	4351.2496	0.0000	-129.1097
1446	-322.4174	2154.1924	-4544.5570	3899.7221	0.0000	322.4174
1447	-992.4303	2154.1922	-5214.5694	3229.7087	0.0000	992.4303
1448	-705.4014	2154.1919	-4927.5400	3516.7372	0.0000	705.4014
1449	-829.4095	2154.1917	-5051.5477	3392.7287	0.0000	829.4095
1450	-905.7346	2154.1915	-5127.8723	3316.4031	0.0000	905.7346
1451	-781.9605	2154.1913	-5004.0978	3440.1768	0.0000	781.9605
1452	-643.6970	2154.1910	-4865.8339	3578.4398	0.0000	643.6970
1453	-533.7914	2154.1908	-4755.9278	3688.3450	0.0000	533.7914
1454	-591.6051	2154.1906	-4813.7411	3630.5308	0.0000	591.6051
1455	-555.8036	2154.1904	-4777.9391	3666.3319	0.0000	555.8036
1456	-356.1858	2154.1901	-4578.3208	3865.9493	0.0000	356.1858
1457	-264.3300	2154.1899	-4486.4646	3957.8046	0.0000	264.3300
1458	-565.9039	2154.1897	-4788.0381	3656.2302	0.0000	565.9039
1459	-522.9553	2154.1895	-4745.0890	3699.1785	0.0000	522.9553
1460	-549.9626	2154.1892	-4772.0959	3672.1707	0.0000	549.9626
1461	-455.4668	2154.1890	-4677.5997	3766.6660	0.0000	455.4668
1462	-290.1536	2154.1888	-4512.2860	3931.9788	0.0000	290.1536
1463	-358.8360	2154.1886	-4580.9680	3863.2960	0.0000	358.8360
1464	-322.0401	2154.1883	-4544.1717	3900.0914	0.0000	322.0401
1465	217.4805	2154.1881	-4004.6506	4439.6116	135.8800	-81.6005
1466	509.8843	2154.1879	-3712.2464	4732.0150	427.1024	-82.7819
1467	478.0353	2154.1877	-3744.0949	4700.1656	541.4490	63.4137

| Forecasts for variable AC_POWER |
Obs	Forecast	Std Error	\multicolumn{2}{c}{95% Confidence Limits}	Actual	Residual
1468	708.0471	2154.1874	-3514.0826	4930.1769	1110.4529	402.4057
1469	2236.8090	2154.1872	-1985.3203	6458.9384	3010.1919	773.3829
1470	3458.7274	2154.1870	-763.4015	7680.8563	3379.5467	-79.1807
1471	3396.0463	2154.1868	-826.0822	7618.1748	3141.9010	-254.1454
1472	3801.2498	2154.1865	-420.8782	8023.3779	4402.6919	601.4421
1473	6651.6887	2154.1863	2429.5611	10873.8163	7498.8233	847.1346
1474	6712.6845	2154.1861	2490.5573	10934.8116	6272.1676	-440.5168
1475	4206.5486	2154.1859	-15.5781	8428.6753	4708.9733	502.4248
1476	4761.0045	2154.1857	538.8782	8983.1308	6950.9614	2189.9569
1477	7867.5908	2154.1854	3645.4649	12089.7166	9988.3233	2120.7326
1478	6073.5287	2154.1852	1851.4032	10295.6541	9812.3095	3738.7809
1479	7637.6044	2154.1850	3415.4794	11859.7294	11848.8124	4211.2080
1480	11944.0609	2154.1848	7721.9363	16166.1855	17060.5762	5116.5153
1481	12983.7337	2154.1845	8761.6096	17205.8578	16485.4748	3501.7411
1482	13219.5683	2154.1843	8997.4446	17441.6920	14249.5405	1029.9722
1483	14319.3709	2154.1841	10097.2476	18541.4941	20440.8414	6121.4706
1484	21597.8214	2154.1839	17375.6985	25819.9442	19203.7371	-2394.0842
1485	14210.1789	2154.1837	9988.0565	18432.3013	14703.9648	493.7859
1486	17071.9481	2154.1834	12849.8262	21294.0701	20367.4319	3295.4838
1487	15990.1164	2154.1832	11767.9948	20212.2379	18969.4867	2979.3703
1488	20010.5459	2154.1830	15788.4248	24232.6670	17975.1810	-2035.3650
1489	9720.4972	2154.1828	5498.3765	13942.6178	13900.5910	4180.0938
1490	13877.0276	2154.1826	9654.9074	18099.1479	18761.2071	4884.1795
1491	22644.2355	2154.1823	18422.1157	26866.3553	19442.7029	-3201.5327
1492	19728.3520	2154.1821	15506.2326	23950.4714	17166.8867	-2561.4653
1493	18805.7024	2154.1819	14583.5834	23027.8213	18589.5757	-216.1267
1494	20860.8458	2154.1817	16638.7273	25082.9643	20258.3810	-602.4649
1495	19850.7830	2154.1815	15628.6649	24072.9011	18558.6805	-1292.1025
1496	19808.3752	2154.1813	15586.2575	24030.4929	18708.6971	-1099.6781
1497	19269.8818	2154.1810	15047.7645	23491.9990	18949.1400	-320.7418
1498	18335.4441	2154.1808	14113.3273	22557.5610	19488.4276	1152.9835
1499	18318.2151	2154.1806	14096.0987	22540.3315	19634.1267	1315.9116
1500	18538.9729	2154.1804	14316.8569	22761.0888	19102.0362	563.0633
1501	17959.2944	2154.1802	13737.1788	22181.4099	20049.1057	2089.8113
1502	18345.9504	2154.1800	14123.8353	22568.0655	18670.2971	324.3467
1503	16121.6388	2154.1797	11899.5241	20343.7535	17125.8838	1004.2450
1504	14573.8788	2154.1795	10351.7645	18795.9931	16252.5667	1678.6879

	Forecasts for variable AC_POWER					
Obs	**Forecast**	**Std Error**	**95% Confidence Limits**		**Actual**	**Residual**
1505	16193.5222	2154.1793	11971.4083	20415.6360	14623.8014	-1569.7207
1506	15830.2501	2154.1791	11608.1367	20052.3635	12948.1286	-2882.1215
1507	8646.8755	2154.1789	4424.7625	12868.9885	11413.1395	2766.2640
1508	9793.9484	2154.1787	5571.8358	14016.0610	9894.4548	100.5064
1509	7094.6991	2154.1784	2872.5869	11316.8113	8070.8610	976.1618
1510	5799.5374	2154.1782	1577.4257	10021.6492	6385.4467	585.9092
1511	3644.5590	2154.1780	-577.5523	7866.6703	4728.7786	1084.2196
1512	2684.9369	2154.1778	-1537.1740	6907.0478	2934.8238	249.8869
1513	885.0583	2154.1776	-3337.0522	5107.1688	1442.1862	557.1279
1514	362.7059	2154.1774	-3859.4042	4584.8159	784.6395	421.9337
1515	-160.7742	2154.1772	-4382.8839	4061.3354	286.1400	446.9142
1516	-405.4815	2154.1769	-4627.5907	3816.6278	0.0000	405.4815
1517	-326.1506	2154.1767	-4548.2594	3895.9582	0.0000	326.1506
1518	-175.4518	2154.1765	-4397.5602	4046.6566	0.0000	175.4518
1519	-373.3509	2154.1763	-4595.4589	3848.7570	0.0000	373.3509
1520	-319.0073	2154.1761	-4541.1149	3903.1002	0.0000	319.0073
1521	-775.6093	2154.1759	-4997.7164	3446.4978	0.0000	775.6093
1522	-1127.3097	2154.1757	-5349.4165	3094.7970	0.0000	1127.3097
1523	-81.8518	2154.1754	-4303.9581	4140.2545	0.0000	81.8518
1524	-344.0425	2154.1752	-4566.1484	3878.0634	0.0000	344.0425
1525	81.0950	2154.1750	-4141.0105	4303.2005	0.0000	-81.0950
1526	-182.8273	2154.1748	-4404.9323	4039.2778	0.0000	182.8273
1527	236.1679	2154.1746	-3985.9367	4458.2725	0.0000	-236.1679
1528	85.6511	2154.1744	-4136.4531	4307.7553	0.0000	-85.6511
1529	-140.2921	2154.1742	-4362.3959	4081.8117	0.0000	140.2921
1530	-217.9796	2154.1740	-4440.0830	4004.1237	0.0000	217.9796
1531	256.4076	2154.1738	-3965.6953	4478.5106	0.0000	-256.4076
1532	315.6350	2154.1735	-3906.4676	4537.7376	0.0000	-315.6350
1533	139.0719	2154.1733	-4083.0302	4361.1741	0.0000	-139.0719
1534	45.6958	2154.1731	-4176.4059	4267.7976	0.0000	-45.6958
1535	86.5989	2154.1729	-4135.5024	4308.7003	0.0000	-86.5989
1536	159.2991	2154.1727	-4062.8018	4381.4000	0.0000	-159.2991
1537	-195.0481	2154.1725	-4417.1486	4027.0524	0.0000	195.0481
1538	-78.9073	2154.1723	-4301.0074	4143.1928	0.0000	78.9073
1539	265.5116	2154.1721	-3956.5881	4487.6113	0.0000	-265.5116
1540	123.4538	2154.1719	-4098.6454	4345.5531	0.0000	-123.4538
1541	-71.4491	2154.1717	-4293.5480	4150.6497	0.0000	71.4491

			Forecasts for variable AC_POWER			
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1542	465.3566	2154.1714	-3756.7418	4687.4551	0.0000	-465.3566
1543	1378.9070	2154.1712	-2843.1910	5601.0050	0.0000	-1378.9070
1544	984.2435	2154.1710	-3237.8542	5206.3411	0.0000	-984.2435
1545	1007.2158	2154.1708	-3214.8814	5229.3130	0.0000	-1007.2158
1546	973.7466	2154.1706	-3248.3502	5195.8435	0.0000	-973.7466
1547	691.2179	2154.1704	-3530.8785	4913.3143	0.0000	-691.2179
1548	672.9726	2154.1702	-3549.1234	4895.0686	0.0000	-672.9726
1549	608.9593	2154.1700	-3613.1363	4831.0549	0.0000	-608.9593
1550	922.6847	2154.1698	-3299.4105	5144.7799	0.0000	-922.6847
1551	769.8645	2154.1696	-3452.2303	4991.9593	0.0000	-769.8645
1552	425.1660	2154.1694	-3796.9284	4647.2603	0.0000	-425.1660
1553	54.3562	2154.1692	-4167.7377	4276.4502	0.0000	-54.3562
1554	373.2104	2154.1689	-3848.8832	4595.3039	0.0000	-373.2104
1555	299.8344	2154.1687	-3922.2588	4521.9276	0.0000	-299.8344
1556	650.5213	2154.1685	-3571.5715	4872.6140	0.0000	-650.5213
1557	564.5442	2154.1683	-3657.5481	4786.6366	0.0000	-564.5442
1558	781.4448	2154.1681	-3440.6472	5003.5367	0.0000	-781.4448
1559	1162.0015	2154.1679	-3060.0901	5384.0930	0.0000	-1162.0015
1560	1062.9496	2154.1677	-3159.1415	5285.0407	0.0000	-1062.9496
1561	968.8659	2154.1675	-3253.2248	5190.9566	385.4276	-583.4383
1562	1693.8015	2154.1673	-2528.2888	5915.8918	1177.1252	-516.6762
1563	2499.7167	2154.1671	-1722.3733	6721.8066	2132.3348	-367.3819
1564	3468.6948	2154.1669	-753.3948	7690.7843	2829.0067	-639.6881
1565	3959.7818	2154.1667	-262.3073	8181.8709	2830.9919	-1128.7899
1566	3135.5080	2154.1665	-1086.5807	7357.5967	2575.5424	-559.9657
1567	2989.2239	2154.1663	-1232.8645	7211.3122	2823.6695	-165.5543
1568	4160.9708	2154.1661	-61.1172	8383.0587	3612.2081	-548.7627
1569	5940.3143	2154.1659	1718.2268	10162.4018	5676.6190	-263.6952
1570	8145.2038	2154.1657	3923.1167	12367.2909	9380.1605	1234.9566
1571	11339.5169	2154.1655	7117.4302	15561.6036	10532.5967	-806.9202
1572	11566.1755	2154.1653	7344.0892	15788.2618	8732.0848	-2834.0907
1573	11002.9570	2154.1651	6780.8710	15225.0429	8683.7471	-2319.2098
1574	12477.4208	2154.1648	8255.3353	16699.5063	12801.7510	324.3301
1575	20511.0624	2154.1646	16288.9773	24733.1475	20092.9029	-418.1595
1576	20384.7967	2154.1644	16162.7119	24606.8814	16690.0486	-3694.7481
1577	15817.1581	2154.1642	11595.0738	20039.2424	14667.3062	-1149.8519
1578	16732.2350	2154.1640	12510.1511	20954.3189	16905.4557	173.2207

			Forecasts for variable AC_POWER			
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1579	22521.6255	2154.1638	18299.5420	26743.7091	19067.5371	-3454.0884
1580	15774.2554	2154.1636	11552.1722	19996.3385	21708.3400	5934.0846
1581	14228.9434	2154.1634	10006.8607	18451.0261	14498.1752	269.2318
1582	17729.1199	2154.1632	13507.0376	21951.2023	18971.5600	1242.4401
1583	19892.5764	2154.1630	15670.4945	24114.6584	20393.9762	501.3998
1584	10110.4141	2154.1628	5888.3325	14332.4957	15077.1233	4966.7092
1585	21217.7429	2154.1626	16995.6617	25439.8240	22789.8586	1572.1157
1586	26691.4235	2154.1624	22469.3427	30913.5042	23312.8619	-3378.5616
1587	9796.1498	2154.1622	5574.0695	14018.2302	10832.1067	1035.9568
1588	17264.1786	2154.1620	13042.0986	21486.2586	24233.9414	6969.7628
1589	23487.2667	2154.1618	19265.1871	27709.3463	22238.2019	-1249.0648
1590	23646.1581	2154.1616	19424.0789	27868.2373	25409.5967	1763.4386
1591	22170.6580	2154.1614	17948.5792	26392.7368	22600.7176	430.0596
1592	21701.7504	2154.1612	17479.6720	25923.8288	24214.8805	2513.1301
1593	24834.6373	2154.1610	20612.5593	29056.7153	24595.2943	-239.3430
1594	20327.2146	2154.1608	16105.1369	24549.2922	16674.1200	-3653.0946
1595	9531.8863	2154.1606	5309.8091	13753.9636	8659.5819	-872.3044
1596	3227.4568	2154.1604	-994.6200	7449.5337	8740.1648	5512.7079
1597	9323.8488	2154.1602	5101.7724	13545.9253	13051.7090	3727.8602
1598	7064.1112	2154.1600	2842.0351	11286.1872	9043.7733	1979.6622
1599	5387.5145	2154.1598	1165.4388	9609.5901	5801.4133	413.8989
1600	3758.8033	2154.1596	-463.2720	7980.8785	5819.1386	2060.3353
1601	3672.1776	2154.1594	-549.8973	7894.2525	4714.9005	1042.7229
1602	3375.5637	2154.1592	-846.5108	7597.6382	4484.2443	1108.6806
1603	2769.0792	2154.1590	-1452.9949	6991.1533	3916.0267	1146.9475
1604	1302.8731	2154.1588	-2919.2006	5524.9469	2879.1333	1576.2602
1605	916.4968	2154.1586	-3305.5766	5138.5701	2000.6905	1084.1937
1606	143.0469	2154.1584	-4079.0260	4365.1199	1204.7776	1061.7307
1607	117.3368	2154.1582	-4104.7358	4339.4093	1744.5795	1627.2427
1608	-666.5244	2154.1580	-4888.5965	3555.5478	1517.5800	2184.1044
1609	-531.6849	2154.1578	-4753.7567	3690.3869	1064.7933	1596.4783
1610	-680.2241	2154.1576	-4902.2955	3541.8473	550.2871	1230.5113
1611	-1220.0487	2154.1574	-5442.1197	3002.0223	26.0776	1246.1264
1612	-1446.2828	2154.1573	-5668.3535	2775.7878	0.0000	1446.2828
1613	-3374.2641	2154.1571	-7596.3343	847.8062	0.0000	3374.2641
1614	-2889.6346	2154.1569	-7111.7045	1332.4352	0.0000	2889.6346
1615	-2180.2638	2154.1567	-6402.3333	2041.8057	0.0000	2180.2638

			Forecasts for variable AC_POWER			
Obs	**Forecast**	**Std Error**	**95% Confidence Limits**		**Actual**	**Residual**
1616	-1499.8940	2154.1565	-5721.9631	2722.1751	0.0000	1499.8940
1617	-1220.2131	2154.1563	-5442.2818	3001.8556	0.0000	1220.2131
1618	-756.3239	2154.1561	-4978.3922	3465.7444	0.0000	756.3239
1619	-1432.7771	2154.1559	-5654.8451	2789.2908	0.0000	1432.7771
1620	-1138.2453	2154.1557	-5360.3128	3083.8223	0.0000	1138.2453
1621	-1419.6364	2154.1555	-5641.7036	2802.4308	0.0000	1419.6364
1622	-1149.6001	2154.1553	-5371.6669	3072.4666	0.0000	1149.6001
1623	-1429.4912	2154.1551	-5651.5576	2792.5752	0.0000	1429.4912
1624	-1259.0779	2154.1549	-5481.1439	2962.9881	0.0000	1259.0779
1625	-823.9317	2154.1547	-5045.9974	3398.1339	0.0000	823.9317
1626	-670.6164	2154.1545	-4892.6816	3551.4489	0.0000	670.6164
1627	-950.1317	2154.1543	-5172.1965	3271.9332	0.0000	950.1317
1628	-957.4485	2154.1541	-5179.5130	3264.6160	0.0000	957.4485
1629	-835.1159	2154.1539	-5057.1800	3386.9483	0.0000	835.1159
1630	-931.9685	2154.1537	-5154.0323	3290.0952	0.0000	931.9685
1631	-911.9714	2154.1535	-5134.0348	3310.0919	0.0000	911.9714
1632	-788.9482	2154.1534	-5011.0112	3433.1148	0.0000	788.9482
1633	-222.2041	2154.1532	-4444.2667	3999.8585	0.0000	222.2041
1634	-546.1633	2154.1530	-4768.2255	3675.8990	0.0000	546.1633
1635	-1074.5189	2154.1528	-5296.5808	3147.5429	0.0000	1074.5189
1636	-1096.1201	2154.1526	-5318.1815	3125.9414	0.0000	1096.1201
1637	-771.6322	2154.1524	-4993.6933	3450.4288	0.0000	771.6322
1638	-634.5051	2154.1522	-4856.5659	3587.5556	0.0000	634.5051
1639	-659.2919	2154.1520	-4881.3523	3562.7684	0.0000	659.2919
1640	-758.5664	2154.1518	-4980.6264	3463.4936	0.0000	758.5664
1641	-679.6463	2154.1516	-4901.7059	3542.4133	0.0000	679.6463
1642	-590.5258	2154.1514	-4812.5850	3631.5334	0.0000	590.5258
1643	-466.0549	2154.1512	-4688.1137	3756.0039	0.0000	466.0549
1644	-750.9304	2154.1510	-4972.9889	3471.1281	0.0000	750.9304
1645	-694.2237	2154.1508	-4916.2818	3527.8344	0.0000	694.2237
1646	-816.4811	2154.1507	-5038.5388	3405.5767	0.0000	816.4811
1647	-563.1075	2154.1505	-4785.1648	3658.9498	0.0000	563.1075
1648	-570.0068	2154.1503	-4792.0638	3652.0501	0.0000	570.0068
1649	-368.0736	2154.1501	-4590.1302	3853.9830	0.0000	368.0736
1650	-419.7894	2154.1499	-4641.8456	3802.2668	0.0000	419.7894
1651	-407.6880	2154.1497	-4629.7439	3814.3678	0.0000	407.6880
1652	-790.0370	2154.1495	-5012.0924	3432.0185	0.0000	790.0370

Forecasts for variable AC_POWER						
Obs	**Forecast**	**Std Error**	**95% Confidence Limits**		**Actual**	**Residual**
1653	-770.8179	2154.1493	-4992.8730	3451.2372	0.0000	770.8179
1654	-1030.8622	2154.1491	-5252.9169	3191.1925	0.0000	1030.8622
1655	-1215.1872	2154.1489	-5437.2416	3006.8671	0.0000	1215.1872
1656	-912.5918	2154.1488	-5134.6458	3309.4622	0.0000	912.5918
1657	-455.5268	2154.1486	-4677.5804	3766.5268	99.8929	555.4197
1658	-142.2806	2154.1484	-4364.3338	4079.7727	655.9400	798.2206
1659	874.9538	2154.1482	-3347.0991	5097.0066	1517.6514	642.6977
1660	1304.7607	2154.1480	-2917.2918	5526.8132	2318.8205	1014.0597
1661	1489.0782	2154.1478	-2732.9739	5711.1303	2089.2400	600.1618
1662	2859.8351	2154.1476	-1362.2167	7081.8868	5093.4129	2233.5778
1663	4567.5299	2154.1474	345.4785	8789.5813	5320.4400	752.9101
1664	4445.0279	2154.1472	222.9769	8667.0789	4298.5657	-146.4622
1665	5056.7920	2154.1471	834.7414	9278.8427	5061.8271	5.0351
1666	6881.1041	2154.1469	2659.0538	11103.1543	6541.3948	-339.7093
1667	6841.6476	2154.1467	2619.5977	11063.6976	8591.4105	1749.7628
1668	11854.9318	2154.1465	7632.8823	16076.9814	15950.7000	4095.7682
1669	16693.8235	2154.1463	12471.7743	20915.8726	18916.5743	2222.7508
1670	19890.1475	2154.1461	15668.0986	24112.1963	19236.4548	-653.6927
1671	22162.1567	2154.1459	17940.1082	26384.2051	20570.5352	-1591.6214
1672	18775.7844	2154.1457	14553.7364	22997.8325	18696.9867	-78.7978
1673	16187.2441	2154.1456	11965.1964	20409.2918	19887.9638	3700.7197
1674	23597.7135	2154.1454	19375.6662	27819.7609	24514.1543	916.4408
1675	19205.5241	2154.1452	14983.4772	23427.5711	19271.4486	65.9244
1676	13702.3589	2154.1450	9480.3123	17924.4055	10104.9976	-3597.3613
1677	6278.5320	2154.1448	2056.4858	10500.5782	10725.5933	4447.0613
1678	13884.2742	2154.1446	9662.2283	18106.3201	13870.0724	-14.2018
1679	11796.7231	2154.1444	7574.6776	16018.7686	11029.7733	-766.9498
1680	12547.2996	2154.1443	8325.2545	16769.3448	9948.7286	-2598.5711
1681	22574.7969	2154.1441	18352.7521	26796.8417	8497.1210	-14077.6759
1682	8869.8187	2154.1439	4647.7743	13091.8631	19562.9733	10693.1546
1683	21576.1154	2154.1437	17354.0713	25798.1594	25979.7605	4403.6451
1684	18744.6536	2154.1435	14522.6099	22966.6973	17224.1514	-1520.5022
1685	10757.3421	2154.1433	6535.2987	14979.3854	9130.9986	-1626.3435
1686	2344.9537	2154.1431	-1877.0893	6566.9967	2207.3852	-137.5685
1687	-2774.4270	2154.1430	-6996.4696	1447.6156	955.1500	3729.5770
1688	-298.6350	2154.1428	-4520.6772	3923.4073	2214.5000	2513.1350
1689	-860.3560	2154.1426	-5082.3979	3361.6859	1852.4500	2712.8060

			Forecasts for variable AC_POWER			
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1690	-4055.7098	2154.1424	-8277.7513	166.3318	1470.5400	5526.2498
1691	-976.9623	2154.1422	-5199.0035	3245.0789	1209.8800	2186.8423
1692	4553.9208	2154.1420	331.8800	8775.9616	1180.7467	-3373.1741
1693	4909.2677	2154.1419	687.2272	9131.3081	1232.9200	-3676.3477
1694	1010.3520	2154.1417	-3211.6881	5232.3921	1309.0267	298.6747
1695	-51.0948	2154.1415	-4273.1345	4170.9449	1468.6719	1519.7667
1696	1559.9534	2154.1413	-2662.0859	5781.9928	1731.9043	171.9508
1697	1033.7989	2154.1411	-3188.2401	5255.8379	2148.4000	1114.6011
1698	1261.3183	2154.1409	-2960.7203	5483.3570	2881.4600	1620.1417
1699	1835.5132	2154.1408	-2386.5251	6057.5515	3084.9733	1249.4601
1700	467.4508	2154.1406	-3754.5871	4689.4888	1497.9890	1030.5382
1701	-355.6830	2154.1404	-4577.7206	3866.3546	1682.4219	2038.1049
1702	-1168.8223	2154.1402	-5390.8596	3053.2149	672.8167	1841.6390
1703	-1188.4096	2154.1400	-5410.4465	3033.6272	172.4840	1360.8936
1704	4853.2807	2154.1398	631.2442	9075.3172	5011.9749	158.6942
1705	-1267.3441	2154.1397	-5489.3802	2954.6921	0.0000	1267.3441
1706	-3260.4917	2154.1395	-7482.5275	961.5441	0.0000	3260.4917
1707	-1586.1438	2154.1393	-5808.1793	2635.8916	0.0000	1586.1438
1708	-1683.5425	2154.1391	-5905.5776	2538.4926	0.0000	1683.5425
1709	678.7940	2154.1389	-3543.2407	4900.8287	0.0000	-678.7940
1710	-93.2063	2154.1387	-4315.2407	4128.8281	0.0000	93.2063
1711	-319.2965	2154.1386	-4541.3305	3902.7375	0.0000	319.2965
1712	-1084.2571	2154.1384	-5306.2908	3137.7765	0.0000	1084.2571
1713	-758.9339	2154.1382	-4980.9672	3463.0994	0.0000	758.9339
1714	-913.3624	2154.1380	-5135.3953	3308.6706	0.0000	913.3624
1715	-971.3354	2154.1378	-5193.3680	3250.6972	0.0000	971.3354
1716	-725.0740	2154.1377	-4947.1062	3496.9583	0.0000	725.0740
1717	-630.1509	2154.1375	-4852.1828	3591.8810	0.0000	630.1509
1718	-406.1628	2154.1373	-4628.1943	3815.8687	0.0000	406.1628
1719	-311.8506	2154.1371	-4533.8818	3910.1806	0.0000	311.8506
1720	-303.3702	2154.1369	-4525.4010	3918.6607	0.0000	303.3702
1721	-340.2687	2154.1368	-4562.2992	3881.7618	0.0000	340.2687
1722	-567.1680	2154.1366	-4789.1981	3654.8622	0.0000	567.1680
1723	-598.2594	2154.1364	-4820.2892	3623.7704	0.0000	598.2594
1724	-537.7582	2154.1362	-4759.7876	3684.2712	0.0000	537.7582
1725	-378.6598	2154.1360	-4600.6889	3843.3692	0.0000	378.6598
1726	-293.4364	2154.1359	-4515.4651	3928.5923	0.0000	293.4364

	Forecasts for variable AC_POWER					
Obs	**Forecast**	**Std Error**	**95% Confidence Limits**		**Actual**	**Residual**
1727	-138.1106	2154.1357	-4360.1390	4083.9178	0.0000	138.1106
1728	-419.4825	2154.1355	-4641.5105	3802.5455	0.0000	419.4825
1729	-681.3346	2154.1353	-4903.3622	3540.6931	0.0000	681.3346
1730	-499.7176	2154.1352	-4721.7449	3722.3097	0.0000	499.7176
1731	-249.7384	2154.1350	-4471.7654	3972.2885	0.0000	249.7384
1732	-130.4463	2154.1348	-4352.4729	4091.5803	0.0000	130.4463
1733	-165.4712	2154.1346	-4387.4975	4056.5551	0.0000	165.4712
1734	-492.1364	2154.1344	-4714.1624	3729.8895	0.0000	492.1364
1735	-647.6166	2154.1343	-4869.6422	3574.4090	0.0000	647.6166
1736	-591.8245	2154.1341	-4813.8497	3630.2007	0.0000	591.8245
1737	-330.5366	2154.1339	-4552.5615	3891.4883	0.0000	330.5366
1738	-378.0174	2154.1337	-4600.0419	3844.0072	0.0000	378.0174
1739	-243.7611	2154.1336	-4465.7853	3978.2630	0.0000	243.7611
1740	-204.5530	2154.1334	-4426.5768	4017.4708	0.0000	204.5530
1741	-162.4910	2154.1332	-4384.5145	4059.5324	0.0000	162.4910
1742	-189.8557	2154.1330	-4411.8788	4032.1675	0.0000	189.8557
1743	-229.9323	2154.1328	-4451.9551	3992.0905	0.0000	229.9323
1744	-408.9366	2154.1327	-4630.9591	3813.0858	0.0000	408.9366
1745	-269.0745	2154.1325	-4491.0966	3952.9476	0.0000	269.0745
1746	-178.8763	2154.1323	-4400.8980	4043.1455	0.0000	178.8763
1747	30.2089	2154.1321	-4191.8125	4252.2304	0.0000	-30.2089
1748	-182.7992	2154.1320	-4404.8202	4039.2219	0.0000	182.7992
1749	-102.0044	2154.1318	-4324.0251	4120.0163	0.0000	102.0044
1750	-35.7786	2154.1316	-4257.7990	4186.2418	0.0000	35.7786
1751	-15.1761	2154.1314	-4237.1961	4206.8440	0.0000	15.1761
1752	-382.9843	2154.1313	-4605.0040	3839.0354	5.1781	388.1624
1753	-197.1831	2154.1311	-4419.2025	4024.8362	560.7314	757.9145
1754	966.1291	2154.1309	-3255.8899	5188.1481	1412.0971	445.9680
1755	1971.3212	2154.1307	-2250.6975	6193.3399	2378.0414	406.7202
1756	3853.5757	2154.1306	-368.4427	8075.5940	5207.3343	1353.7586
1757	5009.8237	2154.1304	787.8057	9231.8417	5224.1143	214.2906
1758	7078.7431	2154.1302	2856.7254	11300.7607	7043.2905	-35.4526
1759	7301.2805	2154.1300	3079.2632	11523.2978	7834.3743	533.0938
1760	6917.8311	2154.1299	2695.8141	11139.8480	8295.3310	1377.4999
1761	9625.1045	2154.1297	5403.0879	13847.1212	10634.4643	1009.3598
1762	10945.0244	2154.1295	6723.0081	15167.0407	10980.8600	35.8356
1763	11796.2135	2154.1294	7574.1976	16018.2295	11707.5305	-88.6830

			Forecasts for variable AC_POWER			
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1764	15187.5336	2154.1292	10965.5180	19409.5492	13840.9762	-1346.5574
1765	15450.0757	2154.1290	11228.0605	19672.0910	14987.0614	-463.0143
1766	12421.5780	2154.1288	8199.5631	16643.5929	12528.5790	107.0010
1767	11226.2712	2154.1287	7004.2567	15448.2858	12981.0471	1754.7759
1768	10640.1307	2154.1285	6418.1165	14862.1450	13333.9733	2693.8426
1769	16596.7077	2154.1283	12374.6938	20818.7216	14322.0057	-2274.7020
1770	15419.7424	2154.1281	11197.7289	19641.7560	15693.3614	273.6190
1771	12855.4780	2154.1280	8633.4648	17077.4912	14033.7857	1178.3077
1772	12222.5503	2154.1278	8000.5374	16444.5632	14376.9271	2154.3768
1773	13451.3094	2154.1276	9229.2968	17673.3219	13365.2052	-86.1041
1774	17497.5557	2154.1274	13275.5435	21719.5680	5378.9667	-12118.5891
1775	12540.5245	2154.1273	8318.5127	16762.5364	14998.5352	2458.0107
1776	16203.0565	2154.1271	11981.0450	20425.0681	12440.5252	-3762.5313
1777	954.1186	2154.1269	-3267.8926	5176.1298	10408.0810	9453.9624
1778	22170.4758	2154.1268	17948.4649	26392.4866	8849.7133	-13320.7624
1779	19432.7156	2154.1266	15210.7050	23654.7261	0.0000	-19432.7156
1780	12532.2434	2154.1264	8310.2332	16754.2536	12293.5981	-238.6453
1781	7242.0517	2154.1262	3020.0419	11464.0616	10691.9800	3449.9283
1782	16334.1831	2154.1261	12112.1736	20556.1927	15464.8371	-869.3460
1783	21240.4460	2154.1259	17018.4368	25462.4552	16444.1867	-4796.2593
1784	20192.0388	2154.1257	15970.0299	24414.0476	15344.3486	-4847.6902
1785	21732.3766	2154.1256	17510.3680	25954.3851	18469.1043	-3263.2723
1786	18211.0042	2154.1254	13988.9960	22433.0124	15833.4467	-2377.5575
1787	15699.8366	2154.1252	11477.8288	19921.8445	12731.2367	-2968.6000
1788	15096.9862	2154.1251	10874.9787	19318.9938	15417.2824	320.2961
1789	13484.2853	2154.1249	9262.2782	17706.2925	15402.6495	1918.3642
1790	14152.6567	2154.1247	9930.6498	18374.6636	12874.4933	-1278.1634
1791	16026.4350	2154.1245	11804.4285	20248.4415	17983.1638	1956.7288
1792	15000.6378	2154.1244	10778.6316	19222.6440	12000.9886	-2999.6493
1793	12207.6017	2154.1242	7985.5958	16429.6075	7138.4343	-5069.1674
1794	9176.8351	2154.1240	4954.8296	13398.8406	0.0000	-9176.8351
1795	6537.6560	2154.1239	2315.6508	10759.6612	0.0000	-6537.6560
1796	4952.9010	2154.1237	730.8962	9174.9059	10737.6657	5784.7647
1797	11452.9213	2154.1235	7230.9167	15674.9258	10754.2557	-698.6655
1798	8677.5195	2154.1234	4455.5153	12899.5237	8732.1671	54.6476
1799	8440.0448	2154.1232	4218.0409	12662.0487	7250.3800	-1189.6648
1800	4641.4814	2154.1230	419.4779	8863.4850	4371.2100	-270.2714

	Forecasts for variable AC_POWER					
Obs	**Forecast**	**Std Error**	**95% Confidence Limits**		**Actual**	**Residual**
1801	4750.9443	2154.1229	528.9410	8972.9475	3234.8819	-1516.0623
1802	4491.8253	2154.1227	269.8224	8713.8281	1731.5000	-2760.3253
1803	1473.2610	2154.1225	-2748.7415	5695.2636	522.6167	-950.6444
1804	1076.7175	2154.1223	-3145.2847	5298.7198	23.0876	-1053.6299
1805	887.4530	2154.1222	-3334.5489	5109.4549	0.0000	-887.4530
1806	1307.2436	2154.1220	-2914.7579	5529.2452	0.0000	-1307.2436
1807	1119.7831	2154.1218	-3102.2181	5341.7843	0.0000	-1119.7831
1808	1162.4738	2154.1217	-3059.5271	5384.4747	0.0000	-1162.4738
1809	1217.8789	2154.1215	-3004.1216	5439.8795	0.0000	-1217.8789
1810	1049.2292	2154.1213	-3172.7710	5271.2295	0.0000	-1049.2292
1811	964.8507	2154.1212	-3257.1492	5186.8506	0.0000	-964.8507
1812	832.5922	2154.1210	-3389.4074	5054.5918	0.0000	-832.5922
1813	842.2149	2154.1208	-3379.7844	5064.2142	0.0000	-842.2149
1814	694.4378	2154.1207	-3527.5612	4916.4367	0.0000	-694.4378
1815	567.0036	2154.1205	-3654.9950	4789.0022	0.0000	-567.0036
1816	454.1239	2154.1203	-3767.8743	4676.1222	0.0000	-454.1239
1817	389.9335	2154.1202	-3832.0645	4611.9315	0.0000	-389.9335
1818	513.7399	2154.1200	-3708.2577	4735.7376	0.0000	-513.7399
1819	503.7398	2154.1198	-3718.2575	4725.7372	0.0000	-503.7398
1820	446.2115	2154.1197	-3775.7855	4668.2084	0.0000	-446.2115
1821	473.8594	2154.1195	-3748.1373	4695.8560	0.0000	-473.8594
1822	468.5838	2154.1193	-3753.4125	4690.5802	0.0000	-468.5838
1823	343.9411	2154.1192	-3878.0549	4565.9371	0.0000	-343.9411
1824	527.9103	2154.1190	-3694.0854	4749.9059	0.0000	-527.9103
1825	623.5984	2154.1188	-3598.3969	4845.5938	0.0000	-623.5984
1826	493.0487	2154.1187	-3728.9463	4715.0438	0.0000	-493.0487
1827	330.7087	2154.1185	-3891.2860	4552.7034	0.0000	-330.7087
1828	110.6228	2154.1184	-4111.3716	4332.6172	0.0000	-110.6228
1829	126.7444	2154.1182	-4095.2496	4348.7385	0.0000	-126.7444
1830	422.1566	2154.1180	-3799.8371	4644.1504	0.0000	-422.1566
1831	29.6302	2154.1179	-4192.3632	4251.6236	0.0000	-29.6302
1832	-146.2086	2154.1177	-4368.2017	4075.7845	0.0000	146.2086
1833	102.7251	2154.1175	-4119.2677	4324.7179	0.0000	-102.7251
1834	345.8768	2154.1174	-3876.1157	4567.8692	0.0000	-345.8768
1835	447.4352	2154.1172	-3774.5569	4669.4274	0.0000	-447.4352
1836	302.8998	2154.1170	-3919.0920	4524.8917	0.0000	-302.8998
1837	279.5588	2154.1169	-3942.4327	4501.5503	0.0000	-279.5588

			Forecasts for variable AC_POWER			
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1838	80.9821	2154.1167	-4141.0091	4302.9733	0.0000	-80.9821
1839	93.8904	2154.1165	-4128.1005	4315.8813	0.0000	-93.8904
1840	197.4945	2154.1164	-4024.4961	4419.4850	0.0000	-197.4945
1841	239.2024	2154.1162	-3982.7878	4461.1926	0.0000	-239.2024
1842	315.1540	2154.1161	-3906.8359	4537.1439	0.0000	-315.1540
1843	219.0361	2154.1159	-4002.9534	4441.0257	0.0000	-219.0361
1844	267.5066	2154.1157	-3954.4827	4489.4958	0.0000	-267.5066
1845	212.8089	2154.1156	-4009.1800	4434.7978	0.0000	-212.8089
1846	179.2372	2154.1154	-4042.7514	4401.2258	0.0000	-179.2372
1847	123.9963	2154.1152	-4097.9920	4345.9846	0.0000	-123.9963
1848	12.1817	2154.1151	-4209.8063	4234.1697	0.0000	-12.1817
1849	478.9688	2154.1149	-3743.0189	4700.9565	61.5110	-417.4578
1850	894.7831	2154.1148	-3327.2043	5116.7704	594.1200	-300.6631
1851	1507.2323	2154.1146	-2714.7547	5729.2194	1267.9133	-239.3190
1852	3463.7636	2154.1144	-758.2231	7685.7503	2260.5924	-1203.1712
1853	2772.5507	2154.1143	-1449.4357	6994.5371	3204.5090	431.9583
1854	4662.7883	2154.1141	440.8022	8884.7743	3729.4762	-933.3121
1855	4440.9630	2154.1140	218.9772	8662.9487	4153.9467	-287.0163
1856	7136.4149	2154.1138	2914.4294	11358.4003	7899.3852	762.9703
1857	9767.4358	2154.1136	5545.4506	13989.4209	9401.5262	-365.9096
1858	9515.9731	2154.1135	5293.9883	13737.9579	9556.0381	40.0650
1859	10386.3972	2154.1133	6164.4127	14608.3817	10916.7657	530.3686
1860	11892.7401	2154.1131	7670.7560	16114.7243	11230.4667	-662.2735
1861	14021.9978	2154.1130	9800.0139	18243.9816	14829.6786	807.6808
1862	10556.7472	2154.1128	6334.7636	14778.7307	9070.8943	-1485.8529
1863	10504.7752	2154.1127	6282.7920	14726.7584	10925.2448	420.4696
1864	12507.1813	2154.1125	8285.1984	16729.1643	14152.9948	1645.8134
1865	12832.1776	2154.1123	8610.1950	17054.1602	12326.4867	-505.6909
1866	10923.0386	2154.1122	6701.0563	15145.0209	9107.0881	-1815.9505
1867	8889.3689	2154.1120	4667.3870	13111.3509	9989.8343	1100.4653
1868	18328.8837	2154.1119	14106.9020	22550.8654	3321.8914	-15006.9923
1869	6753.7560	2154.1117	2531.7747	10975.7374	7721.1133	967.3573
1870	946.8646	2154.1115	-3275.1164	5168.8457	13158.2195	12211.3549
1871	15064.8802	2154.1114	10842.8995	19286.8610	12717.7171	-2347.1631
1872	5914.5578	2154.1112	1692.5773	10136.5382	10347.8271	4433.2694
1873	11675.3725	2154.1111	7453.3924	15897.3526	13380.4957	1705.1232
1874	9189.2617	2154.1109	4967.2819	13411.2415	11024.7333	1835.4717

			Forecasts for variable AC_POWER			
Obs	**Forecast**	**Std Error**	**95% Confidence Limits**		**Actual**	**Residual**
1875	-8058.3503	2154.1107	-12280.3298	-3836.3709	9273.3919	17331.7422
1876	7227.3115	2154.1106	3005.3323	11449.2906	5997.6133	-1229.6981
1877	577.0381	2154.1104	-3644.9407	4799.0170	2357.4576	1780.4195
1878	4862.5266	2154.1103	640.5480	9084.5051	13234.4590	8371.9325
1879	8788.9380	2154.1101	4566.9598	13010.9163	12306.1157	3517.1777
1880	8150.2974	2154.1100	3928.3195	12372.2753	11607.2767	3456.9793
1881	6008.8756	2154.1098	1786.8979	10230.8532	5011.9749	-996.9007
1882	13349.2271	2154.1096	9127.2498	17571.2044	15077.1438	1727.9167
1883	9971.4512	2154.1095	5749.4742	14193.4282	9933.1029	-38.3484
1884	11822.6296	2154.1093	7600.6529	16044.6062	14579.1938	2756.5643
1885	20187.3532	2154.1092	15965.3768	24409.3295	13955.5457	-6231.8075
1886	10355.8440	2154.1090	6133.8679	14577.8200	11238.5200	882.6760
1887	11857.5617	2154.1088	7635.5860	16079.5375	9260.9038	-2596.6579
1888	8514.7959	2154.1087	4292.8204	12736.7713	14860.6133	6345.8175
1889	7291.8949	2154.1085	3069.9197	11513.8700	9963.4443	2671.5494
1890	-1470.3591	2154.1084	-5692.3339	2751.6158	6516.0143	7986.3734
1891	-364.4924	2154.1082	-4586.4669	3857.4822	5442.2457	5806.7381
1892	11096.8368	2154.1081	6874.8625	15318.8110	6235.5786	-4861.2582
1893	5594.1873	2154.1079	1372.2134	9816.1612	5448.0733	-146.1140
1894	4263.8507	2154.1077	41.8771	8485.8243	3815.6848	-448.1659
1895	2145.1989	2154.1076	-2076.7744	6367.1722	3237.7600	1092.5611
1896	1444.3736	2154.1074	-2777.5994	5666.3466	2626.1876	1181.8140
1897	747.2854	2154.1073	-3474.6872	4969.2581	1662.5424	915.2569
1898	352.5369	2154.1071	-3869.4354	4574.5093	796.7395	444.2026
1899	-19.4039	2154.1070	-4241.3760	4202.5682	268.9986	288.4025
1900	-353.7042	2154.1068	-4575.6759	3868.2676	0.0000	353.7042
1901	-539.2158	2154.1067	-4761.1872	3682.7557	0.0000	539.2158
1902	-879.7356	2154.1065	-5101.7068	3342.2356	0.0000	879.7356
1903	-971.1187	2154.1063	-5193.0896	3250.8521	0.0000	971.1187
1904	-880.8643	2154.1062	-5102.8348	3341.1063	0.0000	880.8643
1905	-873.6274	2154.1060	-5095.5976	3348.3429	0.0000	873.6274
1906	-681.9670	2154.1059	-4903.9370	3540.0029	0.0000	681.9670
1907	-673.3378	2154.1057	-4895.3075	3548.6318	0.0000	673.3378
1908	-639.5690	2154.1056	-4861.5383	3582.4003	0.0000	639.5690
1909	-616.5034	2154.1054	-4838.4724	3605.4656	0.0000	616.5034
1910	-757.3917	2154.1053	-4979.3605	3464.5770	0.0000	757.3917
1911	-838.7305	2154.1051	-5060.6989	3383.2379	0.0000	838.7305

			Forecasts for variable AC_POWER			
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1912	-784.8992	2154.1049	-5006.8674	3437.0689	0.0000	784.8992
1913	-687.2374	2154.1048	-4909.2052	3534.7304	0.0000	687.2374
1914	-729.7827	2154.1046	-4951.7502	3492.1848	0.0000	729.7827
1915	-546.5148	2154.1045	-4768.4820	3675.4524	0.0000	546.5148
1916	-450.3466	2154.1043	-4672.3135	3771.6203	0.0000	450.3466
1917	-424.0584	2154.1042	-4646.0250	3797.9082	0.0000	424.0584
1918	-494.3177	2154.1040	-4716.2840	3727.6486	0.0000	494.3177
1919	-464.5645	2154.1039	-4686.5305	3757.4015	0.0000	464.5645
1920	-735.4028	2154.1037	-4957.3685	3486.5629	0.0000	735.4028
1921	-802.2135	2154.1036	-5024.1789	3419.7519	0.0000	802.2135
1922	-462.9022	2154.1034	-4684.8673	3759.0629	0.0000	462.9022
1923	-275.4025	2154.1033	-4497.3673	3946.5623	0.0000	275.4025
1924	-242.1465	2154.1031	-4464.1110	3979.8180	0.0000	242.1465
1925	-200.1991	2154.1029	-4422.1633	4021.7651	0.0000	200.1991
1926	-466.7037	2154.1028	-4688.6676	3755.2602	0.0000	466.7037
1927	36.4248	2154.1026	-4185.5388	4258.3884	0.0000	-36.4248
1928	372.7900	2154.1025	-3849.1733	4594.7533	0.0000	-372.7900
1929	52.1929	2154.1023	-4169.7701	4274.1559	0.0000	-52.1929
1930	-309.6154	2154.1022	-4531.5781	3912.3473	0.0000	309.6154
1931	-414.5674	2154.1020	-4636.5298	3807.3950	0.0000	414.5674
1932	-190.7489	2154.1019	-4412.7110	4031.2132	0.0000	190.7489
1933	-229.6266	2154.1017	-4451.5884	3992.3352	0.0000	229.6266
1934	-196.3925	2154.1016	-4418.3540	4025.5690	0.0000	196.3925
1935	-190.6486	2154.1014	-4412.6098	4031.3126	0.0000	190.6486
1936	-19.5729	2154.1013	-4241.5338	4202.3881	0.0000	19.5729
1937	-108.5091	2154.1011	-4330.4697	4113.4515	0.0000	108.5091
1938	-810.9000	2154.1010	-5032.8603	3411.0603	0.0000	810.9000
1939	-769.0846	2154.1008	-4991.0446	3452.8755	0.0000	769.0846
1940	-184.8567	2154.1007	-4406.8165	4037.1030	0.0000	184.8567
1941	27.1003	2154.1005	-4194.8591	4249.0597	0.0000	-27.1003
1942	-240.0400	2154.1004	-4461.9991	3981.9191	0.0000	240.0400
1943	-120.5475	2154.1002	-4342.5063	4101.4114	0.0000	120.5475
1944	112.3931	2154.1001	-4109.5654	4334.3517	0.0000	-112.3931
1945	245.2762	2154.0999	-3976.6820	4467.2345	124.7314	-120.5448
1946	436.5815	2154.0998	-3785.3765	4658.5394	617.9200	181.3385
1947	1304.7058	2154.0996	-2917.2518	5526.6635	1349.9143	45.2085
1948	2448.2269	2154.0995	-1773.7305	6670.1842	2185.7667	-262.4602

			Forecasts for variable AC_POWER			
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1949	3545.5501	2154.0993	-676.4069	7767.5072	3593.3495	47.7994
1950	4401.5711	2154.0992	179.6143	8623.5278	4582.2714	180.7004
1951	5072.9871	2154.0990	851.0307	9294.9436	5214.3600	141.3729
1952	7689.6207	2154.0989	3467.6646	11911.5769	7290.5762	-399.0446
1953	8289.1416	2154.0987	4067.1858	12511.0975	8295.1443	6.0026
1954	11066.0830	2154.0986	6844.1274	15288.0386	12261.6462	1195.5632
1955	12699.5015	2154.0984	8477.5462	16921.4568	10781.1290	-1918.3725
1956	10837.8178	2154.0983	6615.8628	15059.7729	11109.3576	271.5398
1957	13056.1840	2154.0981	8834.2293	17278.1387	12429.7662	-626.4178
1958	11468.1012	2154.0980	7246.1467	15690.0556	14634.7948	3166.6936
1959	16452.4308	2154.0978	12230.4766	20674.3849	15542.2014	-910.2293
1960	17001.5711	2154.0977	12779.6172	21223.5249	14159.9100	-2841.6611
1961	18505.4320	2154.0975	14283.4785	22727.3856	14138.4057	-4367.0263
1962	14205.6938	2154.0974	9983.7405	18427.6471	12707.4038	-1498.2900
1963	13027.3395	2154.0972	8805.3865	17249.2924	10514.6367	-2512.7028
1964	-8066.3834	2154.0971	-12288.3361	-3844.4307	7548.3400	15614.7234
1965	14961.1572	2154.0969	10739.2048	19183.1096	13885.1090	-1076.0482
1966	17458.6622	2154.0968	13236.7101	21680.6143	13532.2500	-3926.4122
1967	17765.0761	2154.0966	13543.1243	21987.0279	15773.1833	-1991.8928
1968	17030.4439	2154.0965	12808.4924	21252.3954	16246.6986	-783.7454
1969	15115.0392	2154.0963	10893.0880	19336.9905	12751.0638	-2363.9754
1970	10476.2421	2154.0962	6254.2912	14698.1931	12860.5948	2384.3526
1971	20999.8960	2154.0960	16777.9453	25221.8466	18045.8457	-2954.0502
1972	20827.5452	2154.0959	16605.5949	25049.4956	16094.5433	-4733.0019
1973	16897.4492	2154.0957	12675.4992	21119.3993	12470.9333	-4426.5159
1974	25982.3979	2154.0956	21760.4482	30204.3477	14996.3933	-10986.0046
1975	16011.6014	2154.0954	11789.6520	20233.5509	12468.5919	-3543.0095
1976	6691.6139	2154.0953	2469.6647	10913.5630	4772.4105	-1919.2034
1977	569.3488	2154.0951	-3652.6001	4791.2977	5012.8395	4443.4907
1978	8316.1140	2154.0950	4094.1654	12538.0626	10630.6600	2314.5460
1979	7954.2469	2154.0949	3732.2986	12176.1953	11048.1067	3093.8597
1980	13672.0809	2154.0947	9450.1329	17894.0290	12266.2443	-1405.8367
1981	7046.7508	2154.0946	2824.8031	11268.6986	12941.4657	5894.7149
1982	10242.2154	2154.0944	6020.2679	14464.1628	10411.0410	168.8256
1983	9113.2163	2154.0943	4891.2691	13335.1635	9893.2667	780.0504
1984	12009.3803	2154.0941	7787.4334	16231.3272	8460.1148	-3549.2656
1985	4219.6222	2154.0940	-2.3244	8441.5688	5988.2800	1768.6578

			Forecasts for variable AC_POWER			
Obs	**Forecast**	**Std Error**	**95% Confidence Limits**		**Actual**	**Residual**
1986	5330.7464	2154.0938	1108.8001	9552.6927	7313.7048	1982.9584
1987	7083.7528	2154.0937	2861.8068	11305.6988	8138.8467	1055.0939
1988	9955.1723	2154.0935	5733.2266	14177.1181	10038.4333	83.2610
1989	7910.1609	2154.0934	3688.2154	12132.1064	6477.0690	-1433.0919
1990	4740.0050	2154.0932	518.0598	8961.9502	4240.5338	-499.4712
1991	3971.7925	2154.0931	-250.1524	8193.7374	3132.9895	-838.8029
1992	2993.7095	2154.0929	-1228.2351	7215.6541	2550.9000	-442.8095
1993	1978.6261	2154.0928	-2243.3182	6200.5704	1791.0867	-187.5394
1994	1035.0383	2154.0927	-3186.9057	5256.9823	1003.1119	-31.9264
1995	899.5316	2154.0925	-3322.4122	5121.4753	469.1010	-430.4306
1996	516.2874	2154.0924	-3705.6561	4738.2308	2.4800	-513.8074
1997	586.1038	2154.0922	-3635.8393	4808.0470	0.0000	-586.1038
1998	452.9962	2154.0921	-3768.9467	4674.9391	0.0000	-452.9962
1999	513.3617	2154.0919	-3708.5809	4735.3043	0.0000	-513.3617
2000	55.8995	2154.0918	-4166.0428	4277.8418	0.0000	-55.8995
2001	113.9977	2154.0916	-4107.9443	4335.9398	0.0000	-113.9977
2002	150.0639	2154.0915	-4071.8779	4372.0056	0.0000	-150.0639
2003	77.5798	2154.0914	-4144.3616	4299.5213	0.0000	-77.5798
2004	109.1426	2154.0912	-4112.7986	4331.0838	0.0000	-109.1426
2005	6.7225	2154.0911	-4215.2185	4228.6634	0.0000	-6.7225
2006	-18.7009	2154.0909	-4240.6415	4203.2398	0.0000	18.7009
2007	302.7483	2154.0908	-3919.1920	4524.6887	0.0000	-302.7483
2008	371.4783	2154.0906	-3850.4618	4593.4184	0.0000	-371.4783
2009	256.2124	2154.0905	-3965.7273	4478.1522	0.0000	-256.2124
2010	201.4304	2154.0903	-4020.5091	4423.3699	0.0000	-201.4304
2011	382.6333	2154.0902	-3839.3060	4604.5725	0.0000	-382.6333
2012	429.9035	2154.0901	-3792.0355	4651.8424	0.0000	-429.9035
2013	341.4342	2154.0899	-3880.5044	4563.3729	0.0000	-341.4342
2014	30.1720	2154.0898	-4191.7664	4252.1104	0.0000	-30.1720
2015	33.4122	2154.0896	-4188.5259	4255.3503	0.0000	-33.4122
2016	430.7420	2154.0895	-3791.1959	4652.6798	0.0000	-430.7420
2017	544.4997	2154.0893	-3677.4379	4766.4372	0.0000	-544.4997
2018	-38.1690	2154.0892	-4260.1063	4183.7682	0.0000	38.1690
2019	-268.5177	2154.0891	-4490.4547	3953.4192	0.0000	268.5177
2020	-172.9579	2154.0889	-4394.8946	4048.9787	0.0000	172.9579
2021	-158.1805	2154.0888	-4380.1169	4063.7559	0.0000	158.1805
2022	-157.9726	2154.0886	-4379.9087	4063.9635	0.0000	157.9726

	Forecasts for variable AC_POWER					
Obs	**Forecast**	**Std Error**	**95% Confidence Limits**		**Actual**	**Residual**
2023	-184.6879	2154.0885	-4406.6238	4037.2479	0.0000	184.6879
2024	-323.4658	2154.0883	-4545.4014	3898.4698	0.0000	323.4658
2025	-301.6127	2154.0882	-4523.5480	3920.3226	0.0000	301.6127
2026	-147.3193	2154.0881	-4369.2543	4074.6157	0.0000	147.3193
2027	-94.9706	2154.0879	-4316.9053	4126.9642	0.0000	94.9706
2028	-209.4234	2154.0878	-4431.3578	4012.5111	0.0000	209.4234
2029	-27.1246	2154.0876	-4249.0588	4194.8096	0.0000	27.1246
2030	79.6293	2154.0875	-4142.3046	4301.5632	0.0000	-79.6293
2031	117.6821	2154.0874	-4104.2515	4339.6158	0.0000	-117.6821
2032	-48.9667	2154.0872	-4270.9001	4172.9666	0.0000	48.9667
2033	46.0019	2154.0871	-4175.9312	4267.9350	0.0000	-46.0019
2034	522.6388	2154.0869	-3699.2940	4744.5716	0.0000	-522.6388
2035	612.9785	2154.0868	-3608.9540	4834.9110	0.0000	-612.9785
2036	144.8923	2154.0866	-4077.0400	4366.8245	0.0000	-144.8923
2037	-48.7952	2154.0865	-4270.7272	4173.1368	0.0000	48.7952
2038	59.5999	2154.0864	-4162.3318	4281.5316	0.0000	-59.5999
2039	170.5288	2154.0862	-4051.4027	4392.4602	0.0000	-170.5288
2040	38.8874	2154.0861	-4183.0438	4260.8185	0.0000	-38.8874
2041	68.9653	2154.0859	-4152.9655	4290.8962	87.4719	18.5066
2042	759.9313	2154.0858	-3461.9993	4981.8619	655.8024	-104.1289
2043	1393.5601	2154.0857	-2828.3702	5615.4904	1293.9014	-99.6587
2044	2106.3074	2154.0855	-2115.6226	6328.2375	2702.4029	596.0954
2045	3669.8017	2154.0854	-552.1281	7891.7314	3584.5443	-85.2574
2046	4231.5585	2154.0852	9.6290	8453.4879	4329.5476	97.9892
2047	4994.3349	2154.0851	772.4057	9216.2641	4703.9562	-290.3787
2048	6472.4901	2154.0850	2250.5612	10694.4191	6002.4557	-470.0344
2049	6955.8225	2154.0848	2733.8939	11177.7512	6741.4000	-214.4225
2050	11330.3649	2154.0847	7108.4365	15552.2933	11040.7810	-289.5840
2051	13781.5087	2154.0845	9559.5805	18003.4368	16366.4024	2584.8937
2052	16354.5055	2154.0844	12132.5776	20576.4333	14839.3538	-1515.1517
2053	15883.2920	2154.0843	11661.3644	20105.2196	15379.9576	-503.3344
2054	21929.8968	2154.0841	17707.9695	26151.8241	19541.6267	-2388.2701
2055	19315.5650	2154.0840	15093.6380	23537.4920	15950.0529	-3365.5122
2056	17639.3187	2154.0838	13417.3919	21861.2455	16052.5329	-1586.7858
2057	14302.4741	2154.0837	10080.5476	18524.4005	13803.6638	-498.8102
2058	14935.4322	2154.0836	10713.5060	19157.3584	13024.8062	-1910.6260
2059	16819.3420	2154.0834	12597.4161	21041.2680	15818.3933	-1000.9487

	Forecasts for variable AC_POWER					
Obs	**Forecast**	**Std Error**	**95% Confidence Limits**		**Actual**	**Residual**
2060	19186.0243	2154.0833	14964.0987	23407.9500	14844.6733	-4341.3510
2061	19166.4711	2154.0832	14944.5457	23388.3965	15531.0510	-3635.4202
2062	16333.6053	2154.0830	12111.6802	20555.5305	13659.4719	-2674.1334
2063	12830.9697	2154.0829	8609.0448	17052.8945	14888.4629	2057.4932
2064	6232.1045	2154.0827	2010.1799	10454.0291	7326.1200	1094.0155
2065	14082.7777	2154.0826	9860.8534	18304.7020	17149.4533	3066.6756
2066	20075.9453	2154.0825	15854.0212	24297.8693	18162.0581	-1913.8872
2067	17387.1713	2154.0823	13165.2475	21609.0951	17587.5067	200.3354
2068	12032.1041	2154.0822	7810.1806	16254.0276	15176.9067	3144.8026
2069	14178.7229	2154.0820	9956.7997	18400.6461	14092.4524	-86.2705
2070	16972.1387	2154.0819	12750.2157	21194.0617	18202.0662	1229.9275
2071	6479.1144	2154.0818	2257.1917	10701.0370	6422.2138	-56.9005
2072	3453.8888	2154.0816	-768.0336	7675.8112	5150.7086	1696.8198
2073	5673.5286	2154.0815	1451.6065	9895.4508	8193.0700	2519.5414
2074	10632.1170	2154.0814	6410.1952	14854.0389	9740.9867	-891.1304
2075	11006.4324	2154.0812	6784.5108	15228.3540	11401.6524	395.2200
2076	11463.5311	2154.0811	7241.6097	15685.4524	8490.7914	-2972.7397
2077	10295.4279	2154.0810	6073.5068	14517.3490	10607.6400	312.2121
2078	11402.4266	2154.0808	7180.5058	15624.3474	12522.6124	1120.1857
2079	11212.4318	2154.0807	6990.5112	15434.3523	11065.8386	-146.5932
2080	9118.5241	2154.0805	4896.6038	13340.4444	8432.6352	-685.8889
2081	7189.3388	2154.0804	2967.4188	11411.2588	7535.2148	345.8760
2082	8909.2117	2154.0803	4687.2920	13131.1315	7503.9067	-1405.3051
2083	10885.2267	2154.0801	6663.3072	15107.1462	11040.9443	155.7176
2084	13952.6233	2154.0800	9730.7041	18174.5425	13446.6933	-505.9300
2085	10020.8974	2154.0799	5798.9785	14242.8164	9713.0400	-307.8574
2086	7185.5707	2154.0797	2963.6520	11407.4894	6637.8019	-547.7688
2087	5159.3104	2154.0796	937.3920	9381.2288	4117.6105	-1041.6999
2088	4175.1274	2154.0795	-46.7907	8397.0456	3914.8814	-260.2460
2089	2538.7715	2154.0793	-1683.1464	6760.6894	1593.3629	-945.4087
2090	613.5413	2154.0792	-3608.3763	4835.4589	851.0467	237.5054
2091	371.6922	2154.0790	-3850.2251	4593.6096	411.6067	39.9145
2092	304.5300	2154.0789	-3917.3870	4526.4471	4.3800	-300.1500
2093	375.5490	2154.0788	-3846.3678	4597.4658	0.0000	-375.5490
2094	367.6626	2154.0786	-3854.2539	4589.5792	0.0000	-367.6626
2095	423.1012	2154.0785	-3798.8151	4645.0175	0.0000	-423.1012
2096	1009.7674	2154.0784	-3212.1486	5231.6834	0.0000	-1009.7674

			Forecasts for variable AC_POWER			
Obs	**Forecast**	**Std Error**	95% Confidence Limits		**Actual**	**Residual**
2097	857.3495	2154.0782	-3364.5662	5079.2653	0.0000	-857.3495
2098	375.4452	2154.0781	-3846.4703	4597.3607	0.0000	-375.4452
2099	269.4628	2154.0780	-3952.4524	4491.3780	0.0000	-269.4628
2100	363.3013	2154.0778	-3858.6137	4585.2162	0.0000	-363.3013
2101	448.5073	2154.0777	-3773.4074	4670.4220	0.0000	-448.5073
2102	758.6202	2154.0776	-3463.2942	4980.5347	0.0000	-758.6202
2103	565.3400	2154.0774	-3656.5742	4787.2541	0.0000	-565.3400
2104	277.9703	2154.0773	-3943.9436	4499.8842	0.0000	-277.9703
2105	240.4648	2154.0772	-3981.4489	4462.3784	0.0000	-240.4648
2106	304.9895	2154.0770	-3916.9239	4526.9029	0.0000	-304.9895
2107	23.6124	2154.0769	-4198.3008	4245.5255	0.0000	-23.6124
2108	-118.0851	2154.0768	-4339.9980	4103.8277	0.0000	118.0851
2109	-102.9829	2154.0766	-4324.8955	4118.9297	0.0000	102.9829
2110	-6.4695	2154.0765	-4228.3819	4215.4428	0.0000	6.4695
2111	-91.8159	2154.0764	-4313.7280	4130.0961	0.0000	91.8159
2112	-248.3293	2154.0762	-4470.2411	3973.5826	0.0000	248.3293
2113	-217.4265	2154.0761	-4439.3380	4004.4851	0.0000	217.4265
2114	125.0829	2154.0760	-4096.8284	4346.9942	0.0000	-125.0829
2115	292.0645	2154.0758	-3929.8465	4513.9756	0.0000	-292.0645
2116	61.6929	2154.0757	-4160.2179	4283.6036	0.0000	-61.6929
2117	-48.7687	2154.0756	-4270.6792	4173.1418	0.0000	48.7687
2118	-105.1446	2154.0754	-4327.0548	4116.7657	0.0000	105.1446
2119	83.8846	2154.0753	-4138.0254	4305.7946	0.0000	-83.8846
2120	260.6498	2154.0752	-3961.2599	4482.5595	0.0000	-260.6498
2121	295.9499	2154.0750	-3925.9595	4517.8594	0.0000	-295.9499
2122	360.5406	2154.0749	-3861.3686	4582.4498	0.0000	-360.5406
2123	292.9503	2154.0748	-3928.9586	4514.8593	0.0000	-292.9503
2124	152.9988	2154.0746	-4068.9099	4374.9075	0.0000	-152.9988
2125	-70.2276	2154.0745	-4292.1360	4151.6808	0.0000	70.2276
2126	-165.6038	2154.0744	-4387.5120	4056.3043	0.0000	165.6038
2127	-351.9328	2154.0742	-4573.8407	3869.9751	0.0000	351.9328
2128	-172.7253	2154.0741	-4394.6330	4049.1823	0.0000	172.7253
2129	-210.2507	2154.0740	-4432.1581	4011.6566	0.0000	210.2507
2130	-242.8924	2154.0738	-4464.7995	3979.0148	0.0000	242.8924
2131	-403.9763	2154.0737	-4625.8831	3817.9306	0.0000	403.9763
2132	-467.0647	2154.0736	-4688.9713	3754.8420	0.0000	467.0647
2133	-518.4278	2154.0734	-4740.3342	3703.4785	0.0000	518.4278

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2134	-515.5913	2154.0733	-4737.4974	3706.3148	0.0000	515.5913
2135	-269.3928	2154.0732	-4491.2986	3952.5131	0.0000	269.3928
2136	-34.0070	2154.0730	-4255.9125	4187.8986	0.0000	34.0070
2137	213.9085	2154.0729	-4007.9969	4435.8138	271.3371	57.4287
2138	1010.3774	2154.0728	-3211.5277	5232.2825	1187.3024	176.9250
2139	1679.7968	2154.0726	-2542.1080	5901.7016	2107.4324	427.6356
2140	3008.4703	2154.0725	-1213.4343	7230.3748	3181.8043	173.3340
2141	3091.8841	2154.0724	-1130.0202	7313.7884	3059.2133	-32.6707
2142	3688.4756	2154.0723	-533.4284	7910.3797	3869.6190	181.1434
2143	3230.6884	2154.0721	-991.2154	7452.5921	2913.0733	-317.6150
2144	3888.8439	2154.0720	-333.0596	8110.7474	3119.9810	-768.8629
2145	7544.2415	2154.0719	3322.3383	11766.1448	8888.5619	1344.3204
2146	12505.0782	2154.0717	8283.1752	16726.9812	11840.4600	-664.6182
2147	15598.3388	2154.0716	11376.4361	19820.2416	14375.7533	-1222.5855
2148	15179.4990	2154.0715	10957.5965	19401.4015	17410.0067	2230.5076
2149	19047.6944	2154.0713	14825.7922	23269.5967	14380.4229	-4667.2715
2150	14319.5177	2154.0712	10097.6157	18541.4197	13342.1800	-977.3377
2151	15426.6691	2154.0711	11204.7673	19648.5708	15394.2357	-32.4334
2152	14864.1263	2154.0710	10642.2248	19086.0277	15377.3995	513.2733
2153	13841.7254	2154.0708	9619.8242	18063.6266	15467.5333	1625.8079
2154	14708.8998	2154.0707	10486.9988	18930.8008	16831.0510	2122.1512
2155	17400.6678	2154.0706	13178.7671	21622.5685	15789.5400	-1611.1278
2156	12304.3970	2154.0704	8082.4965	16526.2975	14821.2600	2516.8630
2157	16392.0551	2154.0703	12170.1548	20613.9553	14633.0314	-1759.0236
2158	12795.3125	2154.0702	8573.4126	17017.2125	15400.4067	2605.0941
2159	16920.4825	2154.0700	12698.5828	21142.3822	13882.1648	-3038.3177
2160	10250.8361	2154.0699	6028.9366	14472.7355	10524.7600	273.9239
2161	14377.9404	2154.0698	10156.0412	18599.8396	11780.8062	-2597.1342
2162	17161.2391	2154.0697	12939.3401	21383.1380	17007.5533	-153.6857
2163	15176.3015	2154.0695	10954.4028	19398.2002	16447.1848	1270.8832
2164	13844.2566	2154.0694	9622.3582	18066.1551	11855.3762	-1988.8804
2165	11148.8485	2154.0693	6926.9503	15370.7467	11868.6933	719.8448
2166	10835.0343	2154.0691	6613.1363	15056.9322	10491.0600	-343.9743
2167	7551.3826	2154.0690	3329.4849	11773.2803	8402.9867	851.6040
2168	18843.3434	2154.0689	14621.4460	23065.2409	15828.8862	-3014.4572
2169	19299.0306	2154.0688	15077.1334	23520.9278	14098.9762	-5200.0544
2170	16053.8018	2154.0686	11831.9048	20275.6987	10325.5533	-5728.2484

		Forecasts for variable AC_POWER				
Obs	**Forecast**	**Std Error**	**95% Confidence Limits**		**Actual**	**Residual**
2171	14069.9482	2154.0685	9848.0515	18291.8448	0.0000	-14069.9482
2172	8550.5713	2154.0684	4328.6748	12772.4677	8203.1133	-347.4579
2173	15515.0426	2154.0682	11293.1464	19736.9387	8595.4476	-6919.5949
2174	9853.8951	2154.0681	5631.9992	14075.7911	13154.9233	3301.0282
2175	14281.3673	2154.0680	10059.4716	18503.2629	14039.4867	-241.8806
2176	12523.6564	2154.0679	8301.7610	16745.5518	14635.2800	2111.6236
2177	16188.4958	2154.0677	11966.6006	20410.3909	14860.1757	-1328.3200
2178	14423.2194	2154.0676	10201.3244	18645.1143	13887.3971	-535.8222
2179	14863.5778	2154.0675	10641.6831	19085.4725	12767.8600	-2095.7178
2180	12422.8217	2154.0674	8200.9273	16644.7162	10970.9333	-1451.8884
2181	8216.1398	2154.0672	3994.2456	12438.0339	8845.3014	629.1617
2182	7197.5712	2154.0671	2975.6773	11419.4651	6819.8052	-377.7660
2183	5021.9794	2154.0670	800.0857	9243.8730	4623.4081	-398.5713
2184	4476.4700	2154.0668	254.5766	8698.3635	3571.6200	-904.8500
2185	2355.4101	2154.0667	-1866.4831	6577.3033	2202.8248	-152.5853
2186	2269.1138	2154.0666	-1952.7791	6491.0068	1194.9933	-1074.1205
2187	1291.0453	2154.0665	-2930.8474	5512.9380	556.9333	-734.1120
2188	278.1801	2154.0663	-3943.7124	4500.0725	26.7481	-251.4320
2189	140.6152	2154.0662	-4081.2770	4362.5074	0.0000	-140.6152
2190	196.5427	2154.0661	-4025.3492	4418.4347	0.0000	-196.5427
2191	248.2822	2154.0660	-3973.6095	4470.1739	0.0000	-248.2822
2192	-58.7120	2154.0658	-4280.6035	4163.1794	0.0000	58.7120
2193	4.6365	2154.0657	-4217.2547	4226.5277	0.0000	-4.6365
2194	-65.7396	2154.0656	-4287.6306	4156.1513	0.0000	65.7396
2195	170.0510	2154.0655	-4051.8397	4391.9417	0.0000	-170.0510
2196	-106.4538	2154.0653	-4328.3443	4115.4367	0.0000	106.4538
2197	-37.4806	2154.0652	-4259.3708	4184.4096	0.0000	37.4806
2198	-400.3903	2154.0651	-4622.2803	3821.4996	0.0000	400.3903
2199	-365.8725	2154.0649	-4587.7623	3856.0172	0.0000	365.8725
2200	-292.8665	2154.0648	-4514.7559	3929.0230	0.0000	292.8665
2201	-28.6485	2154.0647	-4250.5377	4193.2407	0.0000	28.6485
2202	-41.3786	2154.0646	-4263.2676	4180.5104	0.0000	41.3786
2203	92.2394	2154.0644	-4129.6493	4314.1282	0.0000	-92.2394
2204	-94.3117	2154.0643	-4316.2001	4127.5768	0.0000	94.3117
2205	88.0181	2154.0642	-4133.8701	4309.9063	0.0000	-88.0181
2206	186.5437	2154.0641	-4035.3443	4408.4317	0.0000	-186.5437
2207	348.8312	2154.0639	-3873.0565	4570.7190	0.0000	-348.8312

			Forecasts for variable AC_POWER			
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2208	133.7478	2154.0638	-4088.1397	4355.6354	0.0000	-133.7478
2209	137.9532	2154.0637	-4083.9340	4359.8405	0.0000	-137.9532
2210	-113.8422	2154.0636	-4335.7293	4108.0448	0.0000	113.8422
2211	18.6728	2154.0634	-4203.2140	4240.5596	0.0000	-18.6728
2212	259.3852	2154.0633	-3962.5013	4481.2717	0.0000	-259.3852
2213	453.9365	2154.0632	-3767.9497	4675.8228	0.0000	-453.9365
2214	438.2298	2154.0631	-3783.6562	4660.1159	0.0000	-438.2298
2215	308.4006	2154.0629	-3913.4852	4530.2864	0.0000	-308.4006
2216	107.8411	2154.0628	-4114.0445	4329.7266	0.0000	-107.8411
2217	56.6908	2154.0627	-4165.1945	4278.5761	0.0000	-56.6908
2218	-257.2615	2154.0626	-4479.1466	3964.6235	0.0000	257.2615
2219	-147.2187	2154.0624	-4369.1036	4074.6661	0.0000	147.2187
2220	-322.1808	2154.0623	-4544.0654	3899.7038	0.0000	322.1808
2221	-171.0640	2154.0622	-4392.9484	4050.8203	0.0000	171.0640
2222	-124.7312	2154.0621	-4346.6153	4097.1529	0.0000	124.7312
2223	452.3931	2154.0620	-3769.4907	4674.2770	0.0000	-452.3931
2224	110.4074	2154.0618	-4111.4762	4332.2910	0.0000	-110.4074
2225	333.3422	2154.0617	-3888.5412	4555.2255	0.0000	-333.3422
2226	491.5784	2154.0616	-3730.3047	4713.4615	0.0000	-491.5784
2227	643.8560	2154.0615	-3578.0269	4865.7388	0.0000	-643.8560
2228	371.6159	2154.0613	-3850.2667	4593.4986	0.0000	-371.6159
2229	391.5110	2154.0612	-3830.3714	4613.3934	0.0000	-391.5110
2230	194.2286	2154.0611	-4027.6536	4416.1107	0.0000	-194.2286
2231	39.8012	2154.0610	-4182.0807	4261.6832	0.0000	-39.8012
2232	-180.9435	2154.0608	-4402.8252	4040.9382	0.0000	180.9435
2233	121.5712	2154.0607	-4100.3102	4343.4526	304.7114	183.1402
2234	906.3013	2154.0606	-3315.5799	5128.1824	895.3400	-10.9613
2235	1877.8224	2154.0605	-2344.0586	6099.7034	1441.1038	-436.7186
2236	2236.2262	2154.0604	-1985.6545	6458.1070	1601.3119	-634.9143
2237	2061.0522	2154.0602	-2160.8283	6282.9327	2110.2562	49.2040
2238	3015.9080	2154.0601	-1205.9722	7237.7883	2728.9990	-286.9090
2239	3490.1275	2154.0600	-731.7525	7712.0075	4551.2600	1061.1325
2240	5765.7839	2154.0599	1543.9041	9987.6636	7160.3086	1394.5247
2241	8974.4089	2154.0597	4752.5294	13196.2884	6591.8362	-2382.5727
2242	8898.7010	2154.0596	4676.8217	13120.5802	10235.9919	1337.2910
2243	11110.1956	2154.0595	6888.3166	15332.0747	10959.0900	-151.1056
2244	15392.4182	2154.0594	11170.5394	19614.2970	15648.8733	256.4552

			Forecasts for variable AC_POWER			
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2245	11733.2226	2154.0593	7511.3440	15955.1012	17008.0314	5274.8088
2246	17697.0361	2154.0591	13475.1578	21918.9145	13172.2114	-4524.8247
2247	14149.6843	2154.0590	9927.8062	18371.5623	3118.5129	-11031.1714
2248	9986.9489	2154.0589	5765.0710	14208.8267	14524.0362	4537.0873
2249	16442.4387	2154.0588	12220.5611	20664.3163	14287.7400	-2154.6987
2250	15281.2369	2154.0586	11059.3595	19503.1143	14145.5552	-1135.6817
2251	13061.0434	2154.0585	8839.1663	17282.9205	13271.2376	210.1942
2252	9650.3369	2154.0584	5428.4600	13872.2138	10483.0562	832.7193
2253	9193.8227	2154.0583	4971.9460	13415.6994	11099.6400	1905.8173
2254	12553.0998	2154.0582	8331.2234	16774.9762	11898.1333	-654.9665
2255	12957.2047	2154.0580	8735.3285	17179.0808	12894.5290	-62.6756
2256	13155.2775	2154.0579	8933.4015	17377.1534	13063.9243	-91.3532
2257	14300.4600	2154.0578	10078.5843	18522.3357	14051.1257	-249.3343
2258	17849.8545	2154.0577	13627.9791	22071.7300	15682.9000	-2166.9545
2259	17351.8406	2154.0576	13129.9654	21573.7159	14942.8552	-2408.9854
2260	11358.0211	2154.0574	7136.1462	15579.8961	11493.5871	135.5660
2261	10457.4271	2154.0573	6235.5524	14679.3019	10246.7924	-210.6348
2262	11950.3286	2154.0572	7728.4541	16172.2031	12974.2210	1023.8924
2263	12007.5189	2154.0571	7785.6446	16229.3931	12416.5267	409.0078
2264	14756.2561	2154.0570	10534.3820	18978.1301	13796.0895	-960.1665
2265	15133.2329	2154.0568	10911.3591	19355.1067	13692.8048	-1440.4281
2266	11573.8265	2154.0567	7351.9529	15795.7001	15671.3129	4097.4864
2267	4287.1002	2154.0566	65.2268	8508.9735	15137.8067	10850.7065
2268	15873.2424	2154.0565	11651.3693	20095.1155	14925.9471	-947.2952
2269	9222.6579	2154.0564	5000.7850	13444.5308	12064.4310	2841.7730
2270	18811.3568	2154.0562	14589.4842	23033.2295	399.9667	-18411.3902
2271	7191.2583	2154.0561	2969.3859	11413.1307	3871.9310	-3319.3274
2272	9752.5967	2154.0560	5530.7246	13974.4689	13939.9600	4187.3633
2273	7262.4962	2154.0559	3040.6243	11484.3682	5340.1071	-1922.3891
2274	6754.1545	2154.0558	2532.2828	10976.0262	11093.7667	4339.6121
2275	7430.6187	2154.0556	3208.7473	11652.4902	7562.9719	132.3532
2276	5448.3976	2154.0555	1226.5263	9670.2688	4084.5624	-1363.8352
2277	6433.1939	2154.0554	2211.3229	10655.0649	7084.7148	651.5209
2278	5811.3064	2154.0553	1589.4357	10033.1772	6270.1352	458.8288
2279	4626.8883	2154.0552	405.0177	8848.7588	5126.8157	499.9274
2280	3278.2457	2154.0550	-943.6246	7500.1160	3550.8371	272.5914
2281	1977.2490	2154.0549	-2244.6211	6199.1190	2030.8033	53.5544

		Forecasts for variable AC_POWER				
Obs	**Forecast**	**Std Error**	**95% Confidence Limits**		**Actual**	**Residual**
2282	1341.4478	2154.0548	-2880.4221	5563.3176	1237.2467	-104.2011
2283	505.0899	2154.0547	-3716.7797	4726.9595	583.0600	77.9701
2284	-34.2510	2154.0546	-4256.1204	4187.6183	59.8405	94.0915
2285	-144.2254	2154.0544	-4366.0946	4077.6437	0.0000	144.2254
2286	-358.2295	2154.0543	-4580.0984	3863.6394	0.0000	358.2295
2287	-213.5339	2154.0542	-4435.4026	4008.3347	0.0000	213.5339
2288	20.8936	2154.0541	-4200.9748	4242.7620	0.0000	-20.8936
2289	95.5600	2154.0540	-4126.3082	4317.4282	0.0000	-95.5600
2290	138.3047	2154.0539	-4083.5633	4360.1727	0.0000	-138.3047
2291	145.0419	2154.0537	-4076.8259	4366.9096	0.0000	-145.0419
2292	90.4238	2154.0536	-4131.4437	4312.2913	0.0000	-90.4238
2293	239.3062	2154.0535	-3982.5611	4461.1735	0.0000	-239.3062
2294	258.2231	2154.0534	-3963.6439	4480.0901	0.0000	-258.2231
2295	414.9882	2154.0533	-3806.8786	4636.8550	0.0000	-414.9882
2296	370.6425	2154.0531	-3851.2240	4592.5091	0.0000	-370.6425
2297	383.2126	2154.0530	-3838.6537	4605.0790	0.0000	-383.2126
2298	227.8447	2154.0529	-3994.0214	4449.7108	0.0000	-227.8447
2299	222.8832	2154.0528	-3998.9826	4444.7491	0.0000	-222.8832
2300	111.6268	2154.0527	-4110.2389	4333.4924	0.0000	-111.6268
2301	137.8736	2154.0526	-4083.9919	4359.7390	0.0000	-137.8736
2302	81.4249	2154.0524	-4140.4403	4303.2901	0.0000	-81.4249
2303	181.2308	2154.0523	-4040.6341	4403.0958	0.0000	-181.2308
2304	-17.4102	2154.0522	-4239.2750	4204.4545	0.0000	17.4102
2305	87.7244	2154.0521	-4134.1401	4309.5889	0.0000	-87.7244
2306	50.9532	2154.0520	-4170.9111	4272.8175	0.0000	-50.9532
2307	133.5801	2154.0519	-4088.2840	4355.4441	0.0000	-133.5801
2308	-95.4125	2154.0517	-4317.2764	4126.4513	0.0000	95.4125
2309	-14.8090	2154.0516	-4236.6726	4207.0546	0.0000	14.8090
2310	-119.9679	2154.0515	-4341.8313	4101.8954	0.0000	119.9679
2311	-27.0040	2154.0514	-4248.8672	4194.8591	0.0000	27.0040
2312	-114.5611	2154.0513	-4336.4240	4107.3018	0.0000	114.5611
2313	76.7061	2154.0512	-4145.1565	4298.5688	0.0000	-76.7061
2314	113.3985	2154.0510	-4108.4639	4335.2610	0.0000	-113.3985
2315	324.2284	2154.0509	-3897.6339	4546.0906	0.0000	-324.2284
2316	693.2174	2154.0508	-3528.6446	4915.0794	0.0000	-693.2174
2317	809.4479	2154.0507	-3412.4139	5031.3097	0.0000	-809.4479
2318	535.2550	2154.0506	-3686.6065	4757.1165	0.0000	-535.2550

			Forecasts for variable AC_POWER			
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2319	195.4841	2154.0505	-4026.3772	4417.3454	0.0000	-195.4841
2320	201.5440	2154.0503	-4020.3170	4423.4051	0.0000	-201.5440
2321	190.6223	2154.0502	-4031.2386	4412.4832	0.0000	-190.6223
2322	-172.1102	2154.0501	-4393.9708	4049.7504	0.0000	172.1102
2323	-117.3219	2154.0500	-4339.1824	4104.5385	0.0000	117.3219
2324	101.2310	2154.0499	-4120.6292	4323.0911	0.0000	-101.2310
2325	241.3893	2154.0498	-3980.4707	4463.2492	0.0000	-241.3893
2326	460.1997	2154.0496	-3761.6600	4682.0594	0.0000	-460.1997
2327	400.3788	2154.0495	-3821.4807	4622.2383	0.0000	-400.3788
2328	88.3479	2154.0494	-4133.5114	4310.2072	0.0000	-88.3479
2329	789.0861	2154.0493	-3432.7730	5010.9451	397.8948	-391.1913
2330	1397.6025	2154.0492	-2824.2563	5619.4614	1159.0205	-238.5821
2331	2051.4404	2154.0491	-2170.4182	6273.2990	1996.6195	-54.8209
2332	2648.2798	2154.0490	-1573.5785	6870.1382	2931.3133	283.0335
2333	5223.2089	2154.0488	1001.3507	9445.0670	4988.8195	-234.3894
2334	5707.5699	2154.0487	1485.7119	9929.4278	5501.1705	-206.3994
2335	8558.9151	2154.0486	4337.0574	12780.7728	8404.2243	-154.6908
2336	10689.0726	2154.0485	6467.2151	14910.9300	10152.5095	-536.5630
2337	11130.0584	2154.0484	6908.2011	15351.9156	11894.9067	764.8483
2338	12052.4386	2154.0483	7830.5816	16274.2956	9764.8052	-2287.6333
2339	13548.9266	2154.0482	9327.0699	17770.7834	14698.4057	1149.4791
2340	13446.3416	2154.0480	9224.4850	17668.1981	11507.0019	-1939.3397
2341	15776.5501	2154.0479	11554.6938	19998.4065	15106.3157	-670.2344
2342	7399.6132	2154.0478	3177.7571	11621.4693	12541.7615	5142.1483
2343	4006.9269	2154.0477	-214.9290	8228.7828	15307.9774	11301.0505
2344	20868.2419	2154.0476	16646.3863	25090.0976	16606.1703	-4262.0716
2345	10677.8315	2154.0475	6455.9761	14899.6870	15091.7619	4413.9304
2346	15600.0767	2154.0474	11378.2214	19821.9319	14888.9267	-711.1500
2347	15733.3206	2154.0472	11511.4656	19955.1756	15037.4362	-695.8844
2348	15138.2815	2154.0471	10916.4267	19360.1362	13047.6805	-2090.6010
2349	16710.7280	2154.0470	12488.8734	20932.5826	15456.7414	-1253.9866
2350	12958.8341	2154.0469	8736.9798	17180.6884	14854.1133	1895.2792
2351	15552.9235	2154.0468	11331.0694	19774.7776	16437.4086	884.4851
2352	15635.1143	2154.0467	11413.2604	19856.9682	13774.8733	-1860.2410
2353	10533.0480	2154.0466	6311.1943	14754.9017	12731.4505	2198.4025
2354	15663.7005	2154.0464	11441.8471	19885.5540	15781.7286	118.0280
2355	13616.1637	2154.0463	9394.3105	17838.0169	15549.8933	1933.7296

			Forecasts for variable AC_POWER			
Obs	**Forecast**	**Std Error**		**95% Confidence Limits**	**Actual**	**Residual**
2356	15351.1161	2154.0462	11129.2631	19572.9691	16005.0600	653.9439
2357	14048.1483	2154.0461	9826.2955	18270.0011	12245.9605	-1802.1878
2358	9975.7109	2154.0460	5753.8584	14197.5635	11115.9024	1140.1915
2359	16685.6286	2154.0459	12463.7763	20907.4810	15456.3267	-1229.3020
2360	11150.7409	2154.0458	6928.8888	15372.5930	14084.7490	2934.0081
2361	16832.2395	2154.0457	12610.3876	21054.0914	15119.2733	-1712.9661
2362	17451.1471	2154.0455	13229.2955	21672.9988	16407.9529	-1043.1943
2363	17919.1053	2154.0454	13697.2539	22140.9568	18105.3924	186.2871
2364	17279.1837	2154.0453	13057.3324	21501.0349	17509.9600	230.7763
2365	13950.7561	2154.0452	9728.9051	18172.6071	14861.2600	910.5039
2366	3773.4730	2154.0451	-448.3778	7995.3238	19184.9595	15411.4865
2367	16524.2858	2154.0450	12302.4352	20746.1363	20665.0667	4140.7809
2368	24577.7751	2154.0449	20355.9247	28799.6254	17536.9595	-7040.8155
2369	13163.0061	2154.0447	8941.1560	17384.8562	14615.8090	1452.8029
2370	17159.9733	2154.0446	12938.1234	21381.8232	12436.0729	-4723.9004
2371	11149.5505	2154.0445	6927.7008	15371.4002	10901.0767	-248.4738
2372	7635.2851	2154.0444	3413.4357	11857.1346	8960.8033	1325.5182
2373	8344.3351	2154.0443	4122.4858	12566.1843	7785.9538	-558.3812
2374	6331.0760	2154.0442	2109.2270	10552.9251	6043.2933	-287.7827
2375	5339.0292	2154.0441	1117.1804	9560.8780	5497.9762	158.9470
2376	4820.3304	2154.0440	598.4818	9042.1790	4601.4290	-218.9014
2377	3571.1847	2154.0439	-650.6637	7793.0330	3276.0419	-295.1428
2378	1743.6236	2154.0437	-2478.2246	5965.4717	1751.8267	8.2031
2379	785.4820	2154.0436	-3436.3659	5007.3299	756.3786	-29.1034
2380	452.8305	2154.0435	-3769.0172	4674.6782	108.2076	-344.6229
2381	472.6351	2154.0434	-3749.2124	4694.4826	0.0000	-472.6351
2382	432.2661	2154.0433	-3789.5811	4654.1134	0.0000	-432.2661
2383	407.1278	2154.0432	-3814.7192	4628.9749	0.0000	-407.1278
2384	196.9294	2154.0431	-4024.9175	4418.7762	0.0000	-196.9294
2385	271.3886	2154.0430	-3950.4580	4493.2353	0.0000	-271.3886
2386	203.1358	2154.0429	-4018.7106	4424.9823	0.0000	-203.1358
2387	108.7146	2154.0427	-4113.1316	4330.5608	0.0000	-108.7146
2388	163.0761	2154.0426	-4058.7699	4384.9220	0.0000	-163.0761
2389	131.5640	2154.0425	-4090.2817	4353.4098	0.0000	-131.5640
2390	198.7757	2154.0424	-4023.0698	4420.6213	0.0000	-198.7757
2391	122.0984	2154.0423	-4099.7469	4343.9437	0.0000	-122.0984
2392	144.9928	2154.0422	-4076.8523	4366.8379	0.0000	-144.9928

			Forecasts for variable AC_POWER			
Obs	**Forecast**	**Std Error**	**95% Confidence Limits**		**Actual**	**Residual**
2393	147.4753	2154.0421	-4074.3696	4369.3202	0.0000	-147.4753
2394	-26.6035	2154.0420	-4248.4482	4195.2411	0.0000	26.6035
2395	-76.0843	2154.0419	-4297.9287	4145.7602	0.0000	76.0843
2396	3.6822	2154.0417	-4218.1620	4225.5264	0.0000	-3.6822
2397	-22.3143	2154.0416	-4244.1583	4199.5297	0.0000	22.3143
2398	-25.1884	2154.0415	-4247.0322	4196.6554	0.0000	25.1884
2399	-31.6706	2154.0414	-4253.5142	4190.1730	0.0000	31.6706
2400	-35.7347	2154.0413	-4257.5780	4186.1087	0.0000	35.7347
2401	-42.5829	2154.0412	-4264.4261	4179.2602	0.0000	42.5829
2402	103.3668	2154.0411	-4118.4762	4325.2097	0.0000	-103.3668
2403	36.4212	2154.0410	-4185.4215	4258.2639	0.0000	-36.4212
2404	-91.8595	2154.0409	-4313.7020	4129.9831	0.0000	91.8595
2405	-169.2631	2154.0408	-4391.1054	4052.5792	0.0000	169.2631
2406	12.2314	2154.0406	-4209.6107	4234.0734	0.0000	-12.2314
2407	67.4076	2154.0405	-4154.4343	4289.2495	0.0000	-67.4076
2408	-14.7359	2154.0404	-4236.5775	4207.1058	0.0000	14.7359
2409	-68.3082	2154.0403	-4290.1497	4153.5332	0.0000	68.3082
2410	-42.7040	2154.0402	-4264.5452	4179.1373	0.0000	42.7040
2411	-282.5410	2154.0401	-4504.3820	3939.3000	0.0000	282.5410
2412	-617.5653	2154.0400	-4839.4061	3604.2755	0.0000	617.5653
2413	-542.4837	2154.0399	-4764.3242	3679.3569	0.0000	542.4837
2414	-347.4013	2154.0398	-4569.2417	3874.4390	0.0000	347.4013
2415	-299.0074	2154.0397	-4520.8475	3922.8328	0.0000	299.0074
2416	-431.0468	2154.0396	-4652.8867	3790.7932	0.0000	431.0468
2417	-471.8393	2154.0394	-4693.6791	3750.0004	0.0000	471.8393
2418	-459.5405	2154.0393	-4681.3800	3762.2990	0.0000	459.5405
2419	-498.0626	2154.0392	-4719.9019	3723.7767	0.0000	498.0626
2420	-639.0874	2154.0391	-4860.9265	3582.7516	0.0000	639.0874
2421	-569.5925	2154.0390	-4791.4313	3652.2464	0.0000	569.5925
2422	-740.7672	2154.0389	-4962.6059	3481.0715	0.0000	740.7672
2423	-535.2695	2154.0388	-4757.1080	3686.5689	0.0000	535.2695
2424	-147.4289	2154.0387	-4369.2672	4074.4093	0.0000	147.4289
2425	-97.1623	2154.0386	-4319.0003	4124.6757	283.0305	380.1928
2426	567.7100	2154.0385	-3654.1278	4789.5478	912.8071	345.0972
2427	1470.2695	2154.0384	-2751.5681	5692.1071	1672.3814	202.1119
2428	2696.7232	2154.0382	-1525.1142	6918.5606	2813.4933	116.7701
2429	4466.1534	2154.0381	244.3162	8687.9905	5241.0310	774.8776

			Forecasts for variable AC_POWER			
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2430	7636.5598	2154.0380	3414.7229	11858.3968	8308.9081	672.3483
2431	10925.5255	2154.0379	6703.6888	15147.3623	10543.7967	-381.7288
2432	12541.9296	2154.0378	8320.0931	16763.7661	12098.3324	-443.5972
2433	11058.9941	2154.0377	6837.1577	15280.8304	10313.2533	-745.7407
2434	10613.4256	2154.0376	6391.5895	14835.2618	11617.8181	1004.3925
2435	15380.3551	2154.0375	11158.5192	19602.1910	15431.4267	51.0716
2436	15627.6707	2154.0374	11405.8350	19849.5063	16221.6048	593.9341
2437	18164.8933	2154.0373	13943.0579	22386.7288	19037.7538	872.8605
2438	17546.3205	2154.0372	13324.4852	21768.1558	19804.0600	2257.7395
2439	16996.1745	2154.0371	12774.3394	21218.0095	17367.3186	371.1441
2440	17457.8834	2154.0370	13236.0485	21679.7182	4952.5943	-12505.2891
2441	10865.7022	2154.0368	6643.8675	15087.5368	14273.2305	3407.5283
2442	13704.8239	2154.0367	9482.9894	17926.6583	13797.0333	92.2095
2443	12979.4348	2154.0366	8757.6005	17201.2690	14666.6467	1687.2119
2444	15813.5596	2154.0365	11591.7255	20035.3936	13809.5871	-2003.9724
2445	10635.4972	2154.0364	6413.6634	14857.3310	11985.5810	1350.0837
2446	14247.5720	2154.0363	10025.7384	18469.4056	12093.9576	-2153.6144
2447	15829.3819	2154.0362	11607.5485	20051.2153	14041.5933	-1787.7886
2448	7265.6392	2154.0361	3043.8060	11487.4724	10553.9333	3288.2941
2449	13205.4343	2154.0360	8983.6013	17427.2673	12869.5090	-335.9253
2450	8143.9362	2154.0359	3922.1034	12365.7689	11416.1733	3272.2372
2451	8934.2503	2154.0358	4712.4177	13156.0828	11603.4100	2669.1597
2452	15633.9450	2154.0357	11412.1127	19855.7773	14981.2467	-652.6983
2453	11732.7902	2154.0356	7510.9581	15954.6224	11807.0576	74.2674
2454	12082.0704	2154.0355	7860.2385	16303.9024	11829.0119	-253.0585
2455	11093.6631	2154.0354	6871.8314	15315.4949	13083.0710	1989.4078
2456	12454.3773	2154.0352	8232.5458	16676.2088	11288.4800	-1165.8973
2457	8933.5362	2154.0351	4711.7049	13155.3675	11380.7667	2447.2305
2458	13231.8736	2154.0350	9010.0425	17453.7047	14215.7090	983.8355
2459	11838.0757	2154.0349	7616.2448	16059.9066	13069.0390	1230.9633
2460	11111.2242	2154.0348	6889.3935	15333.0549	14436.4876	3325.2634
2461	13451.3695	2154.0347	9229.5390	17673.2000	14911.2219	1459.8524
2462	15574.9995	2154.0346	11353.1692	19796.8298	13181.5200	-2393.4795
2463	14708.4653	2154.0345	10486.6353	18930.2954	13253.1790	-1455.2863
2464	14138.4281	2154.0344	9916.5982	18360.2579	16732.9724	2594.5443
2465	13794.3312	2154.0343	9572.5016	18016.1608	13833.9700	39.6388
2466	13577.1745	2154.0342	9355.3451	17799.0039	15293.5552	1716.3807

Forecasts for variable AC_POWER					
Obs	**Forecast**	**Std Error**	**95% Confidence Limits**		**Actual**	**Residual**
2467	13150.5146	2154.0341	8928.6853	17372.3438	13002.2533	-148.2612
2468	8828.9178	2154.0340	4607.0888	13050.7468	7275.6043	-1553.3135
2469	6260.1465	2154.0339	2038.3177	10481.9753	5961.8686	-298.2779
2470	4803.2729	2154.0338	581.4443	9025.1015	5133.4276	330.1547
2471	4058.8717	2154.0337	-162.9567	8280.7001	3688.1086	-370.7631
2472	2674.8896	2154.0336	-1546.9386	6896.7178	2594.6333	-80.2562
2473	1323.4191	2154.0335	-2898.4089	5545.2471	1699.4038	375.9847
2474	901.5759	2154.0333	-3320.2518	5123.4037	1015.3505	113.7745
2475	412.1701	2154.0332	-3809.6574	4633.9977	491.9352	79.7651
2476	-221.9747	2154.0331	-4443.8021	3999.8527	23.4967	245.4714
2477	-397.3164	2154.0330	-4619.1436	3824.5107	0.0000	397.3164
2478	-92.1279	2154.0329	-4313.9549	4129.6990	0.0000	92.1279
2479	-121.5851	2154.0328	-4343.4118	4100.2417	0.0000	121.5851
2480	-121.8627	2154.0327	-4343.6893	4099.9638	0.0000	121.8627
2481	-247.4466	2154.0326	-4469.2729	3974.3798	0.0000	247.4466
2482	124.8548	2154.0325	-4096.9714	4346.6809	0.0000	-124.8548
2483	147.5733	2154.0324	-4074.2526	4369.3993	0.0000	-147.5733
2484	187.2935	2154.0323	-4034.5322	4409.1192	0.0000	-187.2935
2485	68.7683	2154.0322	-4153.0573	4290.5938	0.0000	-68.7683
2486	-10.8991	2154.0321	-4232.7244	4210.9262	0.0000	10.8991
2487	-59.3791	2154.0320	-4281.2043	4162.4460	0.0000	59.3791
2488	-58.4768	2154.0319	-4280.3017	4163.3481	0.0000	58.4768
2489	-102.9463	2154.0318	-4324.7711	4118.8784	0.0000	102.9463
2490	203.8181	2154.0317	-4018.0064	4425.6426	0.0000	-203.8181
2491	173.5850	2154.0316	-4048.2393	4395.4093	0.0000	-173.5850
2492	95.7537	2154.0315	-4126.0704	4317.5778	0.0000	-95.7537
2493	47.9886	2154.0314	-4173.8353	4269.8125	0.0000	-47.9886
2494	106.9850	2154.0313	-4114.8386	4328.8087	0.0000	-106.9850
2495	69.7320	2154.0312	-4152.0915	4291.5555	0.0000	-69.7320
2496	250.9928	2154.0311	-3970.8305	4472.8161	0.0000	-250.9928
2497	188.9857	2154.0309	-4032.8374	4410.8088	0.0000	-188.9857
2498	84.0178	2154.0308	-4137.8050	4305.8407	0.0000	-84.0178
2499	59.1901	2154.0307	-4162.6326	4281.0127	0.0000	-59.1901
2500	265.0098	2154.0306	-3956.8126	4486.8323	0.0000	-265.0098
2501	341.0210	2154.0305	-3880.8013	4562.8433	0.0000	-341.0210
2502	261.3998	2154.0304	-3960.4222	4483.2219	0.0000	-261.3998
2503	159.3345	2154.0303	-4062.4874	4381.1564	0.0000	-159.3345

	Forecasts for variable AC_POWER					
Obs	**Forecast**	**Std Error**	**95% Confidence Limits**		**Actual**	**Residual**
2504	173.3979	2154.0302	-4048.4237	4395.2196	0.0000	-173.3979
2505	133.9846	2154.0301	-4087.8368	4355.8061	0.0000	-133.9846
2506	254.8103	2154.0300	-3967.0110	4476.6315	0.0000	-254.8103
2507	426.9584	2154.0299	-3794.8627	4648.7794	0.0000	-426.9584
2508	606.7596	2154.0298	-3615.0612	4828.5805	0.0000	-606.7596
2509	431.3355	2154.0297	-3790.4851	4653.1562	0.0000	-431.3355
2510	336.8336	2154.0296	-3884.9868	4558.6541	0.0000	-336.8336
2511	244.2266	2154.0295	-3977.5937	4466.0468	0.0000	-244.2266
2512	476.6808	2154.0294	-3745.1392	4698.5009	0.0000	-476.6808
2513	437.8643	2154.0293	-3783.9555	4659.6841	0.0000	-437.8643
2514	645.3167	2154.0292	-3576.5030	4867.1363	0.0000	-645.3167
2515	647.4043	2154.0291	-3574.4151	4869.2238	0.0000	-647.4043
2516	580.9534	2154.0290	-3640.8659	4802.7726	0.0000	-580.9534
2517	449.7818	2154.0289	-3772.0372	4671.6009	0.0000	-449.7818
2518	700.5756	2154.0288	-3521.2433	4922.3944	0.0000	-700.5756
2519	559.2619	2154.0287	-3662.5567	4781.0806	0.0000	-559.2619
2520	369.2589	2154.0286	-3852.5595	4591.0773	0.0000	-369.2589
2521	548.2134	2154.0285	-3673.6048	4770.0317	253.3800	-294.8334
2522	1045.5008	2154.0284	-3176.3173	5267.3188	587.7024	-457.7984
2523	1343.4462	2154.0283	-2878.3716	5565.2641	862.2729	-481.1734
2524	1955.0840	2154.0282	-2266.7336	6176.9017	1512.4614	-442.6226
2525	2828.1983	2154.0281	-1393.6192	7050.0157	2155.1467	-673.0516
2526	3026.1083	2154.0280	-1195.7089	7247.9255	2314.7095	-711.3988
2527	3440.1450	2154.0279	-781.6720	7661.9621	3678.6000	238.4550
2528	4647.6969	2154.0278	425.8800	8869.5137	5170.5552	522.8584
2529	6032.0208	2154.0277	1810.2041	10253.8374	7656.8590	1624.8383
2530	9963.1963	2154.0276	5741.3798	14185.0127	10544.2500	581.0537
2531	15530.4715	2154.0275	11308.6553	19752.2878	15349.1471	-181.3244
2532	13811.3965	2154.0274	9589.5805	18033.2126	12825.2667	-986.1299
2533	12566.0366	2154.0273	8344.2207	16787.8524	10486.2495	-2079.7871
2534	11722.7709	2154.0272	7500.9552	15944.5865	11461.6719	-261.0990
2535	14747.1036	2154.0271	10525.2881	18968.9190	19134.3671	4387.2636
2536	5364.0660	2154.0270	1142.2507	9585.8812	14851.2557	9487.1897
2537	16659.4991	2154.0269	12437.6841	20881.3142	13457.8157	-3201.6834
2538	10949.6913	2154.0268	6727.8764	15171.5061	14234.8543	3285.1630
2539	15169.7284	2154.0267	10947.9137	19391.5430	16013.0267	843.2983
2540	13306.7067	2154.0266	9084.8923	17528.5212	17190.0262	3883.3195

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2541	17473.9271	2154.0265	13252.1128	21695.7414	12272.8814	-5201.0457
2542	9616.4755	2154.0264	5394.6615	13838.2896	0.0000	-9616.4755
2543	3106.1641	2154.0263	-1115.6498	7327.9779	0.0000	-3106.1641
2544	6451.4820	2154.0262	2229.6683	10673.2957	8489.5610	2038.0789
2545	14289.2561	2154.0260	10067.4426	18511.0696	14722.3271	433.0710
2546	16134.8114	2154.0259	11912.9982	20356.6247	15139.6200	-995.1914
2547	16562.0492	2154.0258	12340.2361	20783.8623	12959.0810	-3602.9683
2548	11276.7122	2154.0257	7054.8993	15498.5251	12021.7410	745.0287
2549	5049.5535	2154.0256	827.7408	9271.3661	8672.5267	3622.9732
2550	10552.5425	2154.0255	6330.7300	14774.3550	11170.0200	617.4775
2551	11667.8725	2154.0254	7446.0602	15889.6848	13493.4133	1825.5408
2552	11175.3167	2154.0253	6953.5045	15397.1288	12326.9214	1151.6048
2553	9956.9513	2154.0252	5735.1394	14178.7632	3096.2048	-6860.7465
2554	6483.7855	2154.0251	2261.9738	10705.5972	6310.1600	-173.6255
2555	8511.0597	2154.0250	4289.2482	12732.8712	9958.7271	1447.6675
2556	8823.4372	2154.0249	4601.6259	13045.2485	5441.5800	-3381.8572
2557	5813.2216	2154.0248	1591.4104	10035.0327	6510.1486	696.9270
2558	4229.7501	2154.0247	7.9392	8451.5610	6601.0443	2371.2942
2559	4601.7117	2154.0246	379.9010	8823.5225	5217.6133	615.9016
2560	6737.7970	2154.0245	2515.9864	10959.6075	5775.7552	-962.0417
2561	5438.9117	2154.0244	1217.1014	9660.7221	8831.0319	3392.1202
2562	10094.4776	2154.0243	5872.6675	14316.2877	9356.4214	-738.0562
2563	8274.3672	2154.0243	4052.5573	12496.1772	8944.2533	669.8861
2564	4252.5228	2154.0242	30.7131	8474.3326	4732.1486	479.6257
2565	1311.5825	2154.0241	-2910.2271	5533.3920	2015.5829	704.0004
2566	163.5703	2154.0240	-4058.2391	4385.3796	430.5962	267.0259
2567	-1064.6553	2154.0239	-5286.4644	3157.1539	376.4927	1441.1480
2568	-990.9878	2154.0238	-5212.7968	3230.8212	301.4786	1292.4664
2569	-1170.0241	2154.0237	-5391.8328	3051.7847	179.4600	1349.4841
2570	-867.4615	2154.0236	-5089.2701	3354.3471	0.0000	867.4615
2571	-970.8167	2154.0235	-5192.6251	3250.9917	0.0000	970.8167
2572	-1123.2438	2154.0234	-5345.0520	3098.5644	0.0000	1123.2438
2573	-1291.6916	2154.0233	-5513.4996	2930.1164	0.0000	1291.6916
2574	-1160.8613	2154.0232	-5382.6692	3060.9465	0.0000	1160.8613
2575	-1103.6974	2154.0231	-5325.5050	3118.1102	0.0000	1103.6974
2576	-714.5716	2154.0230	-4936.3790	3507.2358	0.0000	714.5716
2577	-734.2591	2154.0229	-4956.0663	3487.5481	0.0000	734.2591

			Forecasts for variable AC_POWER			
Obs	**Forecast**	**Std Error**	**95% Confidence Limits**		**Actual**	**Residual**
2578	-675.3013	2154.0228	-4897.1084	3546.5057	0.0000	675.3013
2579	-573.3448	2154.0227	-4795.1516	3648.4621	0.0000	573.3448
2580	-499.7421	2154.0226	-4721.5488	3722.0645	0.0000	499.7421
2581	-591.3128	2154.0225	-4813.1193	3630.4936	0.0000	591.3128
2582	-367.7732	2154.0224	-4589.5795	3854.0330	0.0000	367.7732
2583	-352.6370	2154.0223	-4574.4431	3869.1691	0.0000	352.6370
2584	-337.1186	2154.0222	-4558.9245	3884.6873	0.0000	337.1186
2585	-290.1595	2154.0221	-4511.9652	3931.6462	0.0000	290.1595
2586	-479.1591	2154.0220	-4700.9646	3742.6464	0.0000	479.1591
2587	-589.5552	2154.0219	-4811.3605	3632.2501	0.0000	589.5552
2588	-313.1881	2154.0218	-4534.9932	3908.6171	0.0000	313.1881
2589	-324.2535	2154.0217	-4546.0585	3897.5514	0.0000	324.2535
2590	-260.8886	2154.0216	-4482.6933	3960.9162	0.0000	260.8886
2591	-358.4588	2154.0215	-4580.2634	3863.3457	0.0000	358.4588
2592	-311.3843	2154.0214	-4533.1886	3910.4201	0.0000	311.3843
2593	-273.5582	2154.0213	-4495.3623	3948.2460	0.0000	273.5582
2594	-37.3610	2154.0212	-4259.1650	4184.4430	0.0000	37.3610
2595	-30.0006	2154.0211	-4251.8044	4191.8031	0.0000	30.0006
2596	64.2978	2154.0210	-4157.5058	4286.1014	0.0000	-64.2978
2597	-30.1116	2154.0209	-4251.9150	4191.6918	0.0000	30.1116
2598	-229.5801	2154.0208	-4451.3833	3992.2231	0.0000	229.5801
2599	-260.5097	2154.0207	-4482.3127	3961.2933	0.0000	260.5097
2600	22.8525	2154.0206	-4198.9503	4244.6553	0.0000	-22.8525
2601	157.5179	2154.0205	-4064.2847	4379.3205	0.0000	-157.5179
2602	-301.0937	2154.0204	-4522.8961	3920.7088	0.0000	301.0937
2603	-411.8770	2154.0203	-4633.6793	3809.9252	0.0000	411.8770
2604	-80.8875	2154.0202	-4302.6896	4140.9146	0.0000	80.8875
2605	5.2483	2154.0201	-4216.5536	4227.0501	0.0000	-5.2483
2606	15.6629	2154.0200	-4206.1387	4237.4646	0.0000	-15.6629
2607	39.8513	2154.0199	-4181.9502	4261.6527	0.0000	-39.8513
2608	133.8176	2154.0198	-4087.9837	4355.6189	0.0000	-133.8176
2609	2.1944	2154.0197	-4219.6067	4223.9955	0.0000	-2.1944
2610	-117.2649	2154.0196	-4339.0658	4104.5360	0.0000	117.2649
2611	-119.9564	2154.0195	-4341.7571	4101.8443	0.0000	119.9564
2612	72.1181	2154.0194	-4149.6824	4293.9187	0.0000	-72.1181
2613	69.8905	2154.0194	-4151.9098	4291.6909	0.0000	-69.8905
2614	37.6590	2154.0193	-4184.1411	4259.4592	0.0000	-37.6590

				Forecasts for variable AC_POWER		
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2615	-40.0924	2154.0192	-4261.8924	4181.7076	0.0000	40.0924
2616	42.4905	2154.0191	-4179.3093	4264.2902	0.0000	-42.4905
2617	203.7069	2154.0190	-4018.0927	4425.5065	15.5071	-188.1998
2618	286.9472	2154.0189	-3934.8522	4508.7466	279.2229	-7.7243
2619	391.6994	2154.0188	-3830.0998	4613.4986	443.9014	52.2020
2620	829.3040	2154.0187	-3392.4950	5051.1031	733.2538	-96.0502
2621	1536.7207	2154.0186	-2685.0781	5758.5196	1888.4848	351.7640
2622	2400.0752	2154.0185	-1821.7235	6621.8738	3272.9043	872.8291
2623	3469.6912	2154.0184	-752.1073	7691.4897	3230.2205	-239.4707
2624	3261.0682	2154.0183	-960.7301	7482.8665	2307.6671	-953.4011
2625	2988.7672	2154.0182	-1233.0309	7210.5653	2230.9371	-757.8301
2626	3436.0831	2154.0181	-785.7148	7657.8810	3808.2567	372.1735
2627	5333.5100	2154.0180	1111.7122	9555.3077	4838.9967	-494.5133
2628	5258.5264	2154.0179	1036.7289	9480.3239	7710.2329	2451.7065
2629	8897.2180	2154.0178	4675.4207	13119.0153	11546.1671	2648.9491
2630	10790.9597	2154.0177	6569.1625	15012.7568	10053.1624	-737.7973
2631	9264.3783	2154.0176	5042.5813	13486.1752	6093.9705	-3170.4078
2632	1696.5733	2154.0175	-2525.2234	5918.3701	7513.5114	5816.9381
2633	7592.1737	2154.0174	3370.3771	11813.9703	9578.8595	1986.6858
2634	8243.9689	2154.0173	4022.1725	12465.7653	10442.3310	2198.3621
2635	8520.0209	2154.0172	4298.2247	12741.8171	11066.2110	2546.1901
2636	9350.2801	2154.0171	5128.4841	13572.0761	12330.8667	2980.5866
2637	3545.1724	2154.0171	-676.6235	7766.9682	12728.8210	9183.6486
2638	-1753.4549	2154.0170	-5975.2505	2468.3408	14260.6595	16014.1144
2639	5398.6242	2154.0169	1176.8287	9620.4196	14807.3467	9408.7225
2640	16586.2903	2154.0168	12364.4950	20808.0856	15431.1414	-1155.1489
2641	14221.8783	2154.0167	10000.0832	18443.6734	0.0000	-14221.8783
2642	-409.7052	2154.0166	-4631.5001	3812.0898	1287.8769	1697.5821
2643	16.7475	2154.0165	-4205.0472	4238.5422	10503.8933	10487.1458
2644	6546.4858	2154.0164	2324.6913	10768.2803	12645.2000	6098.7142
2645	9221.0562	2154.0163	4999.2618	13442.8505	10550.8290	1329.7729
2646	8272.3750	2154.0162	4050.5809	12494.1692	10189.8400	1917.4650
2647	11227.9598	2154.0161	7006.1658	15449.7538	11460.8533	232.8935
2648	12266.8966	2154.0160	8045.1028	16488.6904	14075.1800	1808.2834
2649	2611.6852	2154.0159	-1610.1084	6833.4788	11098.7200	8487.0348
2650	8047.5786	2154.0158	3825.7852	12269.3720	10877.1395	2829.5609
2651	7873.4143	2154.0157	3651.6210	12095.2075	7362.4324	-510.9819

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2652	3285.4469	2154.0156	-936.3462	7507.2400	5339.1719	2053.7250
2653	8369.3270	2154.0155	4147.5341	12591.1199	8154.3800	-214.9470
2654	11406.7298	2154.0154	7184.9371	15628.5225	12330.7267	923.9969
2655	7972.7894	2154.0154	3750.9969	12194.5819	7258.4086	-714.3808
2656	6344.4412	2154.0153	2122.6489	10566.2335	9340.4710	2996.0298
2657	8204.0639	2154.0152	3982.2718	12425.8561	6398.1648	-1805.8992
2658	3442.7916	2154.0151	-779.0004	7664.5835	3808.8467	366.0551
2659	2276.2028	2154.0150	-1945.5890	6497.9946	3779.4324	1503.2296
2660	-313.2898	2154.0149	-4535.0814	3908.5018	2291.6343	2604.9241
2661	1444.4138	2154.0148	-2777.3776	5666.2052	2496.5005	1052.0867
2662	1252.3933	2154.0147	-2969.3980	5474.1845	1981.7300	729.3367
2663	1832.1099	2154.0146	-2389.6811	6053.9009	1874.9400	42.8301
2664	1660.8219	2154.0145	-2560.9690	5882.6127	1717.7667	56.9448
2665	1396.5013	2154.0144	-2825.2894	5618.2920	1504.8224	108.3211
2666	502.6073	2154.0143	-3719.1832	4724.3978	717.9267	215.3194
2667	160.5728	2154.0142	-4061.2175	4382.3631	188.3019	27.7291
2668	88.3693	2154.0141	-4133.4208	4310.1595	0.0000	-88.3693
2669	591.7595	2154.0140	-3630.0305	4813.5494	0.0000	-591.7595
2670	303.8924	2154.0139	-3917.8973	4525.6822	0.0000	-303.8924
2671	-274.9680	2154.0139	-4496.7575	3946.8216	0.0000	274.9680
2672	-830.7021	2154.0138	-5052.4915	3391.0873	0.0000	830.7021
2673	-874.2971	2154.0137	-5096.0863	3347.4921	0.0000	874.2971
2674	-641.0406	2154.0136	-4862.8296	3580.7484	0.0000	641.0406
2675	-512.5146	2154.0135	-4734.3035	3709.2742	0.0000	512.5146
2676	-1224.4722	2154.0134	-5446.2609	2997.3164	0.0000	1224.4722
2677	-1043.1727	2154.0133	-5264.9612	3178.6158	0.0000	1043.1727
2678	-814.5018	2154.0132	-5036.2901	3407.2865	0.0000	814.5018
2679	-551.9835	2154.0131	-4773.7716	3669.8046	0.0000	551.9835
2680	-748.8155	2154.0130	-4970.6035	3472.9724	0.0000	748.8155
2681	-615.0881	2154.0129	-4836.8759	3606.6996	0.0000	615.0881
2682	-697.8789	2154.0128	-4919.6664	3523.9087	0.0000	697.8789
2683	-443.6330	2154.0127	-4665.4204	3778.1543	0.0000	443.6330
2684	-626.7501	2154.0126	-4848.5373	3595.0371	0.0000	626.7501
2685	-467.5404	2154.0126	-4689.3274	3754.2466	0.0000	467.5404
2686	-622.8626	2154.0125	-4844.6494	3598.9243	0.0000	622.8626
2687	-470.7038	2154.0124	-4692.4905	3751.0828	0.0000	470.7038
2688	-504.8561	2154.0123	-4726.6426	3716.9304	0.0000	504.8561

			Forecasts for variable AC_POWER			
Obs	**Forecast**	**Std Error**	**95% Confidence Limits**		**Actual**	**Residual**
2689	-382.8916	2154.0122	-4604.6779	3838.8947	0.0000	382.8916
2690	-575.9330	2154.0121	-4797.7191	3645.8531	0.0000	575.9330
2691	-373.3015	2154.0120	-4595.0874	3848.4844	0.0000	373.3015
2692	-572.2270	2154.0119	-4794.0128	3649.5588	0.0000	572.2270
2693	-559.4972	2154.0118	-4781.2828	3662.2883	0.0000	559.4972
2694	-464.0530	2154.0117	-4685.8384	3757.7324	0.0000	464.0530
2695	-354.8152	2154.0116	-4576.6004	3866.9700	0.0000	354.8152
2696	-509.1527	2154.0115	-4730.9377	3712.6324	0.0000	509.1527
2697	-580.3928	2154.0114	-4802.1777	3641.3921	0.0000	580.3928
2698	-372.5442	2154.0114	-4594.3289	3849.2405	0.0000	372.5442
2699	-314.2501	2154.0113	-4536.0346	3907.5344	0.0000	314.2501
2700	-577.5214	2154.0112	-4799.3057	3644.2629	0.0000	577.5214
2701	-510.7078	2154.0111	-4732.4920	3711.0763	0.0000	510.7078
2702	-556.8153	2154.0110	-4778.5992	3664.9687	0.0000	556.8153
2703	-428.1040	2154.0109	-4649.8878	3793.6798	0.0000	428.1040
2704	-500.0310	2154.0108	-4721.8146	3721.7526	0.0000	500.0310
2705	-294.7443	2154.0107	-4516.5278	3927.0391	0.0000	294.7443
2706	-246.2868	2154.0106	-4468.0701	3975.4964	0.0000	246.2868
2707	-210.9243	2154.0105	-4432.7074	4010.8587	0.0000	210.9243
2708	-305.6160	2154.0104	-4527.3989	3916.1668	0.0000	305.6160
2709	-124.9700	2154.0103	-4346.7527	4096.8127	0.0000	124.9700
2710	-351.7765	2154.0103	-4573.5590	3870.0060	0.0000	351.7765
2711	-335.0040	2154.0102	-4556.7863	3886.7784	0.0000	335.0040
2712	-390.1511	2154.0101	-4611.9333	3831.6311	0.0000	390.1511
2713	-240.5018	2154.0100	-4462.2838	3981.2802	17.6595	258.1614
2714	145.7119	2154.0099	-4076.0699	4367.4937	398.9248	253.2128
2715	734.8163	2154.0098	-3486.9653	4956.5980	998.8633	264.0470
2716	1358.2120	2154.0097	-2863.5695	5579.9934	2077.3800	719.1680
2717	2730.1017	2154.0096	-1491.6795	6951.8830	2764.2705	34.1687
2718	3769.0985	2154.0095	-452.6826	7990.8796	3601.5576	-167.5408
2719	3999.4130	2154.0094	-222.3679	8221.1940	4300.0524	300.6394
2720	4363.7526	2154.0093	141.9718	8585.5333	5597.9324	1234.1798
2721	5326.9126	2154.0093	1105.1320	9548.6932	5011.7067	-315.2059
2722	6234.1947	2154.0092	2012.4143	10455.9751	5412.8310	-821.3637
2723	6913.2633	2154.0091	2691.4831	11135.0435	6603.1576	-310.1057
2724	6304.5424	2154.0090	2082.7623	10526.3224	3931.3529	-2373.1895
2725	8857.7929	2154.0089	4636.0131	13079.5728	9887.3162	1029.5233

			Forecasts for variable AC_POWER			
Obs	**Forecast**	**Std Error**	**95% Confidence Limits**		**Actual**	**Residual**
2726	8341.2789	2154.0088	4119.4992	12563.0586	7929.8000	-411.4789
2727	9367.7635	2154.0087	5145.9839	13589.5430	13216.7319	3848.9684
2728	11971.8625	2154.0086	7750.0831	16193.6418	9428.9571	-2542.9053
2729	8712.4899	2154.0085	4490.7108	12934.2691	7833.0667	-879.4233
2730	6941.2538	2154.0084	2719.4748	11163.0328	5393.1424	-1548.1114
2731	5422.9954	2154.0084	1201.2166	9644.7742	5287.3624	-135.6330
2732	6976.2270	2154.0083	2754.4484	11198.0056	6841.2867	-134.9403
2733	10267.3378	2154.0082	6045.5593	14489.1162	12521.5519	2254.2141
2734	16134.0295	2154.0081	11912.2512	20355.8077	16371.9581	237.9286
2735	14635.7188	2154.0080	10413.9407	18857.4969	15199.8600	564.1412
2736	9358.8919	2154.0079	5137.1140	13580.6699	12837.9005	3479.0085
2737	-6688.9085	2154.0078	-10910.6862	-2467.1308	13577.3695	20266.2780
2738	8905.8838	2154.0077	4684.1062	13127.6613	13020.3638	4114.4801
2739	16325.8415	2154.0076	12104.0642	20547.6189	12793.0410	-3532.8006
2740	16450.9558	2154.0075	12229.1786	20672.7330	10207.4467	-6243.5091
2741	9950.1038	2154.0075	5728.3267	14171.8808	3078.3519	-6871.7519
2742	6431.0993	2154.0074	2209.3224	10652.8762	12918.1271	6487.0278
2743	13641.8083	2154.0073	9420.0316	17863.5850	12039.7348	-1602.0735
2744	8958.1979	2154.0072	4736.4213	13179.9744	11235.1262	2276.9283
2745	11714.4553	2154.0071	7492.6790	15936.2317	16007.4067	4292.9513
2746	14542.9613	2154.0070	10321.1852	18764.7375	13556.5267	-986.4347
2747	11257.4262	2154.0069	7035.6502	15479.2022	10563.7095	-693.7167
2748	8640.5260	2154.0068	4418.7502	12862.3018	10908.9776	2268.4516
2749	12154.7875	2154.0067	7933.0119	16376.5632	14563.5848	2408.7972
2750	14250.4742	2154.0067	10028.6988	18472.2497	12973.9571	-1276.5171
2751	11929.5285	2154.0066	7707.7532	16151.3038	14088.1667	2158.6382
2752	14884.9467	2154.0065	10663.1716	19106.7219	11402.7110	-3482.2358
2753	9338.5157	2154.0064	5116.7407	13560.2906	9495.7610	157.2453
2754	6805.1325	2154.0063	2583.3578	11026.9073	5105.7824	-1699.3501
2755	5315.5317	2154.0062	1093.7571	9537.3063	5026.1724	-289.3593
2756	5709.6368	2154.0061	1487.8623	9931.4112	6001.1467	291.5099
2757	5596.6228	2154.0060	1374.8485	9818.3970	5403.9852	-192.6375
2758	5062.6881	2154.0059	840.9140	9284.4622	5451.6124	388.9243
2759	4130.6725	2154.0059	-91.1014	8352.4464	3702.9624	-427.7101
2760	2341.5426	2154.0058	-1880.2311	6563.3164	2193.6190	-147.9236
2761	1374.3204	2154.0057	-2847.4532	5596.0939	1445.2000	70.8796
2762	653.9378	2154.0056	-3567.8356	4875.7111	1956.4557	1302.5179

			Forecasts for variable AC_POWER			
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2763	433.5136	2154.0055	-3788.2596	4655.2869	681.2386	247.7249
2764	-567.2948	2154.0054	-4789.0678	3654.4783	41.8600	609.1548
2765	-704.8906	2154.0053	-4926.6634	3516.8823	0.0000	704.8906
2766	-676.9225	2154.0052	-4898.6952	3544.8502	0.0000	676.9225
2767	-67.9854	2154.0051	-4289.7580	4153.7871	0.0000	67.9854
2768	52.3069	2154.0051	-4169.4654	4274.0793	0.0000	-52.3069
2769	204.1389	2154.0050	-4017.6333	4425.9110	0.0000	-204.1389
2770	-135.1763	2154.0049	-4356.9483	4086.5957	0.0000	135.1763
2771	-83.3451	2154.0048	-4305.1169	4138.4267	0.0000	83.3451
2772	616.8471	2154.0047	-3604.9246	4838.6187	0.0000	-616.8471
2773	24.1733	2154.0046	-4197.5982	4245.9448	0.0000	-24.1733
2774	-364.1804	2154.0045	-4585.9517	3857.5909	0.0000	364.1804
2775	-143.5193	2154.0044	-4365.2904	4078.2519	0.0000	143.5193
2776	-1.9742	2154.0044	-4223.7451	4219.7968	0.0000	1.9742
2777	-65.1734	2154.0043	-4286.9442	4156.5974	0.0000	65.1734
2778	42.9307	2154.0042	-4178.8399	4264.7013	0.0000	-42.9307
2779	68.2186	2154.0041	-4153.5518	4289.9891	0.0000	-68.2186
2780	-6.0994	2154.0040	-4227.8697	4215.6708	0.0000	6.0994
2781	-111.3753	2154.0039	-4333.1454	4110.3948	0.0000	111.3753
2782	13.4921	2154.0038	-4208.2778	4235.2620	0.0000	-13.4921
2783	166.7336	2154.0037	-4055.0362	4388.5034	0.0000	-166.7336
2784	87.1168	2154.0037	-4134.6528	4308.8864	0.0000	-87.1168
2785	34.1029	2154.0036	-4187.6665	4255.8723	0.0000	-34.1029
2786	-11.9540	2154.0035	-4233.7233	4209.8152	0.0000	11.9540
2787	-159.8021	2154.0034	-4381.5712	4061.9670	0.0000	159.8021
2788	-65.0347	2154.0033	-4286.8036	4156.7342	0.0000	65.0347
2789	18.9747	2154.0032	-4202.7940	4240.7434	0.0000	-18.9747
2790	-52.9115	2154.0031	-4274.6801	4168.8570	0.0000	52.9115
2791	-128.3418	2154.0030	-4350.1102	4093.4266	0.0000	128.3418
2792	-189.0027	2154.0030	-4410.7709	4032.7656	0.0000	189.0027
2793	-268.4410	2154.0029	-4490.2090	3953.3271	0.0000	268.4410
2794	-147.3161	2154.0028	-4369.0840	4074.4518	0.0000	147.3161
2795	-191.9527	2154.0027	-4413.7204	4029.8150	0.0000	191.9527
2796	-400.1301	2154.0026	-4621.8977	3821.6374	0.0000	400.1301
2797	-388.8518	2154.0025	-4610.6192	3832.9155	0.0000	388.8518
2798	-251.8672	2154.0024	-4473.6344	3969.9001	0.0000	251.8672
2799	-282.2063	2154.0024	-4503.9733	3939.5608	0.0000	282.2063

			Forecasts for variable AC_POWER			
Obs	**Forecast**	**Std Error**	**95% Confidence Limits**		**Actual**	**Residual**
2800	-259.4132	2154.0023	-4481.1801	3962.3537	0.0000	259.4132
2801	-324.4414	2154.0022	-4546.2081	3897.3253	0.0000	324.4414
2802	-396.9127	2154.0021	-4618.6792	3824.8539	0.0000	396.9127
2803	-461.0112	2154.0020	-4682.7775	3760.7552	0.0000	461.0112
2804	-391.1858	2154.0019	-4612.9520	3830.5804	0.0000	391.1858
2805	-355.9800	2154.0018	-4577.7460	3865.7860	0.0000	355.9800
2806	-218.9519	2154.0017	-4440.7178	4002.8139	0.0000	218.9519
2807	-202.8642	2154.0017	-4424.6299	4018.9015	0.0000	202.8642
2808	-225.6442	2154.0016	-4447.4097	3996.1213	0.0000	225.6442
2809	-184.6802	2154.0015	-4406.4455	4037.0852	56.7452	241.4254
2810	396.5838	2154.0014	-3825.1813	4618.3490	875.8800	479.2962
2811	1150.1420	2154.0013	-3071.6230	5371.9070	1520.5695	370.4275
2812	2448.7333	2154.0012	-1773.0315	6670.4981	2379.3986	-69.3347
2813	3874.8694	2154.0011	-346.8952	8096.6341	4134.1333	259.2639
2814	4183.4850	2154.0011	-38.2795	8405.2495	3907.0633	-276.4217
2815	6364.6467	2154.0010	2142.8824	10586.4110	7322.0833	957.4366
2816	6989.3282	2154.0009	2767.5640	11211.0924	6080.0643	-909.2639
2817	6724.2343	2154.0008	2502.4703	10945.9983	7939.0357	1214.8014
2818	9083.5003	2154.0007	4861.7365	13305.2641	9365.0324	281.5321
2819	8416.3893	2154.0006	4194.6257	12638.1530	7718.3600	-698.0293
2820	9459.9860	2154.0005	5238.2225	13681.7495	12153.6771	2693.6911
2821	15309.3788	2154.0005	11087.6155	19531.1421	13477.8210	-1831.5579
2822	8335.6662	2154.0004	4113.9030	12557.4293	7758.3781	-577.2881
2823	13531.1846	2154.0003	9309.4216	17752.9476	13610.4043	79.2197
2824	14495.3673	2154.0002	10273.6045	18717.1302	5864.7400	-8630.6273
2825	9992.5108	2154.0001	5770.7482	14214.2735	10282.4886	289.9778
2826	10181.1575	2154.0000	5959.3950	14402.9200	12577.2438	2396.0863
2827	17911.0183	2153.9999	13689.2560	22132.7806	3506.0900	-14404.9283
2828	6318.1258	2153.9999	2096.3637	10539.8880	0.0000	-6318.1258
2829	12772.5765	2153.9998	8550.8145	16994.3385	7473.6867	-5298.8898
2830	11869.5047	2153.9997	7647.7428	16091.2665	10710.0867	-1159.4180
2831	14196.7578	2153.9996	9974.9961	18418.5194	10043.4148	-4153.3430
2832	14762.4834	2153.9995	10540.7219	18984.2449	10893.5538	-3868.9296
2833	19455.4693	2153.9994	15233.7079	23677.2306	12727.1062	-6728.3631
2834	21704.0727	2153.9994	17482.3115	25925.8339	15280.3133	-6423.7594
2835	21454.9546	2153.9993	17233.1936	25676.7156	15102.3962	-6352.5584
2836	9441.8784	2153.9992	5220.1176	13663.6392	10264.1105	822.2321

			Forecasts for variable AC_POWER			
Obs	**Forecast**	**Std Error**	**95% Confidence Limits**		**Actual**	**Residual**
2837	8525.7192	2153.9991	4303.9586	12747.4799	13966.1586	5440.4394
2838	20806.3009	2153.9990	16584.5404	25028.0614	12035.4424	-8770.8585
2839	14922.5699	2153.9989	10700.8096	19144.3302	12264.2400	-2658.3299
2840	9615.7125	2153.9988	5393.9523	13837.4726	5923.2281	-3692.4844
2841	15314.1706	2153.9988	11092.4106	19535.9306	13095.1500	-2219.0206
2842	11318.0729	2153.9987	7096.3131	15539.8327	10979.8352	-338.2377
2843	16753.8590	2153.9986	12532.0994	20975.6187	18154.3733	1400.5143
2844	14195.6404	2153.9985	9973.8809	18417.3999	8666.5700	-5529.0704
2845	13606.8280	2153.9984	9385.0687	17828.5873	12510.5329	-1096.2952
2846	14810.0357	2153.9983	10588.2765	19031.7948	15353.4548	543.4191
2847	15891.0844	2153.9983	11669.3254	20112.8434	14974.6819	-916.4025
2848	14088.8522	2153.9982	9867.0934	18310.6110	14478.4867	389.6345
2849	10404.1959	2153.9981	6182.4373	14625.9546	9314.8738	-1089.3221
2850	9785.1945	2153.9980	5563.4360	14006.9530	13120.1005	3334.9060
2851	11272.8649	2153.9979	7051.1065	15494.6232	9050.4800	-2222.3849
2852	9936.2260	2153.9978	5714.4678	14157.9841	10085.8895	149.6636
2853	9999.3524	2153.9977	5777.5944	14221.1104	10614.0948	614.7423
2854	7717.8742	2153.9977	3496.1163	11939.6320	6014.2705	-1703.6037
2855	4314.1580	2153.9976	92.4004	8535.9157	4274.7733	-39.3847
2856	3074.1242	2153.9975	-1147.6333	7295.8817	2870.1971	-203.9271
2857	2966.5812	2153.9974	-1255.1762	7188.3385	2630.4543	-336.1269
2858	2946.7092	2153.9973	-1275.0480	7168.4664	1476.1948	-1470.5145
2859	587.8235	2153.9972	-3633.9335	4809.5805	598.5614	10.7379
2860	627.9107	2153.9972	-3593.8462	4849.6675	31.8438	-596.0669
2861	490.6630	2153.9971	-3731.0937	4712.4197	0.0000	-490.6630
2862	660.2015	2153.9970	-3561.5551	4881.9580	0.0000	-660.2015
2863	491.4317	2153.9969	-3730.3247	4713.1880	0.0000	-491.4317
2864	633.5509	2153.9968	-3588.2053	4855.3072	0.0000	-633.5509
2865	755.5694	2153.9967	-3466.1867	4977.3254	0.0000	-755.5694
2866	226.7526	2153.9967	-3995.0033	4448.5085	0.0000	-226.7526
2867	-435.9330	2153.9966	-4657.6887	3785.8228	0.0000	435.9330
2868	151.3845	2153.9965	-4070.3710	4373.1401	0.0000	-151.3845
2869	808.8391	2153.9964	-3412.9163	5030.5944	0.0000	-808.8391
2870	884.0384	2153.9963	-3337.7168	5105.7937	0.0000	-884.0384
2871	449.1689	2153.9962	-3772.5862	4670.9239	0.0000	-449.1689
2872	542.4170	2153.9962	-3679.3379	4764.1719	0.0000	-542.4170
2873	467.6519	2153.9961	-3754.1028	4689.4067	0.0000	-467.6519

		Forecasts for variable AC_POWER				
Obs	**Forecast**	**Std Error**	**95% Confidence Limits**		**Actual**	**Residual**
2874	442.6411	2153.9960	-3779.1135	4664.3956	0.0000	-442.6411
2875	383.1016	2153.9959	-3838.6528	4604.8560	0.0000	-383.1016
2876	528.9732	2153.9958	-3692.7810	4750.7275	0.0000	-528.9732
2877	525.0866	2153.9957	-3696.6675	4746.8407	0.0000	-525.0866
2878	220.5119	2153.9957	-4001.2420	4442.2658	0.0000	-220.5119
2879	-0.5733	2153.9956	-4222.3270	4221.1805	0.0000	0.5733
2880	126.0547	2153.9955	-4095.6989	4347.8083	0.0000	-126.0547
2881	89.6824	2153.9954	-4132.0710	4311.4358	0.0000	-89.6824
2882	-3.6503	2153.9953	-4225.4036	4218.1030	0.0000	3.6503
2883	-13.2629	2153.9953	-4235.0160	4208.4902	0.0000	13.2629
2884	233.3586	2153.9952	-3988.3943	4455.1116	0.0000	-233.3586
2885	491.3683	2153.9951	-3730.3845	4713.1211	0.0000	-491.3683
2886	490.0548	2153.9950	-3731.6979	4711.8074	0.0000	-490.0548
2887	473.4506	2153.9949	-3748.3019	4695.2030	0.0000	-473.4506
2888	618.2152	2153.9948	-3603.5371	4839.9675	0.0000	-618.2152
2889	801.8270	2153.9948	-3419.9251	5023.5792	0.0000	-801.8270
2890	607.1024	2153.9947	-3614.6496	4828.8544	0.0000	-607.1024
2891	612.5186	2153.9946	-3609.2332	4834.2705	0.0000	-612.5186
2892	733.3850	2153.9945	-3488.3667	4955.1366	0.0000	-733.3850
2893	777.7488	2153.9944	-3444.0027	4999.5003	0.0000	-777.7488
2894	675.3800	2153.9943	-3546.3713	4897.1314	0.0000	-675.3800
2895	449.6944	2153.9943	-3772.0568	4671.4456	0.0000	-449.6944
2896	398.9255	2153.9942	-3822.8255	4620.6765	0.0000	-398.9255
2897	418.1173	2153.9941	-3803.6335	4639.8682	0.0000	-418.1173
2898	612.5818	2153.9940	-3609.1689	4834.3325	0.0000	-612.5818
2899	732.5821	2153.9939	-3489.1685	4954.3326	0.0000	-732.5821
2900	544.9952	2153.9939	-3676.7552	4766.7456	0.0000	-544.9952
2901	378.9132	2153.9938	-3842.8370	4600.6634	0.0000	-378.9132
2902	394.9292	2153.9937	-3826.8209	4616.6793	0.0000	-394.9292
2903	525.7103	2153.9936	-3696.0396	4747.4602	0.0000	-525.7103
2904	585.0489	2153.9935	-3636.7008	4806.7987	0.0000	-585.0489
2905	677.8275	2153.9934	-3543.9221	4899.5771	295.8190	-382.0084
2906	1597.0323	2153.9934	-2624.7171	5818.7817	998.5333	-598.4990
2907	2379.7576	2153.9933	-1841.9917	6601.5068	2058.3338	-321.4238
2908	3613.6043	2153.9932	-608.1448	7835.3534	3471.6390	-141.9653
2909	5781.7101	2153.9931	1559.9612	10003.4591	5000.2581	-781.4520
2910	6599.9398	2153.9930	2378.1910	10821.6886	6375.4867	-224.4531

				Forecasts for variable AC_POWER		
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2911	9380.3938	2153.9930	5158.6452	13602.1425	7954.5348	-1425.8591
2912	9765.1550	2153.9929	5543.4065	13986.9034	9879.9748	114.8198
2913	10512.5846	2153.9928	6290.8363	14734.3329	9943.5210	-569.0637
2914	9570.2661	2153.9927	5348.5179	13792.0142	7710.5224	-1859.7437
2915	10345.3647	2153.9926	6123.6167	14567.1127	11488.0429	1142.6781
2916	12582.5511	2153.9925	8360.8032	16804.2989	9430.0333	-3152.5177
2917	15581.7938	2153.9925	11360.0462	19803.5415	14985.1933	-596.6005
2918	12483.1193	2153.9924	8261.3718	16704.8668	10814.3271	-1668.7921
2919	13760.3478	2153.9923	9538.6004	17982.0951	11403.4429	-2356.9049
2920	1691.2483	2153.9922	-2530.4989	5912.9954	10623.3000	8932.0517
2921	12664.4964	2153.9921	8442.7494	16886.2434	12226.2752	-438.2212
2922	19983.7859	2153.9921	15762.0390	24205.5328	14106.5343	-5877.2516
2923	4644.4691	2153.9920	422.7224	8866.2158	14519.2148	9874.7457
2924	7340.2199	2153.9919	3118.4734	11561.9665	10018.7905	2678.5705
2925	13680.9129	2153.9918	9459.1665	17902.6593	14896.8600	1215.9471
2926	18689.5121	2153.9917	14467.7659	22911.2584	13378.1924	-5311.3197
2927	13281.9868	2153.9917	9060.2407	17503.7329	12859.9305	-422.0563
2928	10365.3005	2153.9916	6143.5546	14587.0464	11474.6871	1109.3866
2929	11353.5025	2153.9915	7131.7567	15575.2482	11908.5571	555.0547
2930	15143.3138	2153.9914	10921.5682	19365.0594	16330.5348	1187.2210
2931	15845.7015	2153.9913	11623.9560	20067.4469	16859.9838	1014.2824
2932	15599.6378	2153.9913	11377.8925	19821.3831	15244.7910	-354.8469
2933	17539.6928	2153.9912	13317.9477	21761.4379	13791.4819	-3748.2109
2934	16061.6593	2153.9911	11839.9144	20283.4043	14602.3262	-1459.3332
2935	13170.6373	2153.9910	8948.8925	17392.3821	13068.2467	-102.3907
2936	14229.9456	2153.9909	10008.2009	18451.6902	12894.1681	-1335.7775
2937	17403.7111	2153.9909	13181.9666	21625.4556	13917.1962	-3486.5150
2938	11638.2123	2153.9908	7416.4680	15859.9566	9066.3867	-2571.8256
2939	9295.3555	2153.9907	5073.6113	13517.0997	10770.5676	1475.2121
2940	12388.9272	2153.9906	8167.1831	16610.6712	18109.9533	5721.0262
2941	14989.5875	2153.9905	10767.8436	19211.3314	11234.6924	-3754.8951
2942	8839.0768	2153.9905	4617.3331	13060.8206	6197.9714	-2641.1054
2943	11274.6977	2153.9904	7052.9541	15496.4413	14250.8067	2976.1090
2944	15999.7621	2153.9903	11778.0187	20221.5055	16914.0952	914.3332
2945	12423.3956	2153.9902	8201.6524	16645.1388	9888.6933	-2534.7023
2946	8969.0963	2153.9901	4747.3532	13190.8394	6593.9590	-2375.1373
2947	7148.3611	2153.9901	2926.6182	11370.1040	10440.9352	3292.5742

Forecasts for variable AC_POWER						
Obs	**Forecast**	**Std Error**	**95% Confidence Limits**		**Actual**	**Residual**
2948	8063.9461	2153.9900	3842.2033	12285.6889	5770.5371	-2293.4089
2949	5337.3072	2153.9899	1115.5646	9559.0498	5762.7633	425.4562
2950	2552.4427	2153.9898	-1669.2998	6774.1851	4738.7838	2186.3411
2951	2303.9242	2153.9897	-1917.8182	6525.6665	3605.6919	1301.7678
2952	2519.6790	2153.9897	-1702.0631	6741.4212	3268.2133	748.5343
2953	1875.6539	2153.9896	-2346.0881	6097.3959	2180.0567	304.4028
2954	995.4258	2153.9895	-3226.3161	5217.1676	1271.1267	275.7009
2955	711.2753	2153.9894	-3510.4664	4933.0170	477.5367	-233.7387
2956	180.2175	2153.9893	-4041.5240	4401.9590	0.0000	-180.2175
2957	261.7563	2153.9893	-3959.9851	4483.4977	0.0000	-261.7563
2958	210.7531	2153.9892	-4010.9881	4432.4944	0.0000	-210.7531
2959	139.7078	2153.9891	-4082.0333	4361.4488	0.0000	-139.7078
2960	161.3092	2153.9890	-4060.4317	4383.0501	0.0000	-161.3092
2961	55.3654	2153.9889	-4166.3753	4277.1062	0.0000	-55.3654
2962	634.9669	2153.9889	-3586.7737	4856.7075	0.0000	-634.9669
2963	728.9833	2153.9888	-3492.7571	4950.7238	0.0000	-728.9833
2964	-164.2690	2153.9887	-4386.0093	4057.4713	0.0000	164.2690
2965	-309.0520	2153.9886	-4530.7921	3912.6882	0.0000	309.0520
2966	-263.3104	2153.9885	-4485.0504	3958.4295	0.0000	263.3104
2967	-42.6695	2153.9885	-4264.4093	4179.0703	0.0000	42.6695
2968	-377.4195	2153.9884	-4599.1591	3844.3202	0.0000	377.4195
2969	-389.2867	2153.9883	-4611.0262	3832.4529	0.0000	389.2867
2970	-142.3124	2153.9882	-4364.0518	4079.4270	0.0000	142.3124
2971	-169.0625	2153.9882	-4390.8017	4052.6767	0.0000	169.0625
2972	-138.4206	2153.9881	-4360.1597	4083.3184	0.0000	138.4206
2973	7.7977	2153.9880	-4213.9412	4229.5366	0.0000	-7.7977
2974	525.0288	2153.9879	-3696.7099	4746.7676	0.0000	-525.0288
2975	522.6212	2153.9878	-3699.1174	4744.3598	0.0000	-522.6212
2976	266.7889	2153.9878	-3954.9495	4488.5273	0.0000	-266.7889
2977	166.2143	2153.9877	-4055.5240	4387.9526	0.0000	-166.2143
2978	456.8407	2153.9876	-3764.8974	4678.5789	0.0000	-456.8407
2979	511.6034	2153.9875	-3710.1346	4733.3414	0.0000	-511.6034
2980	462.4540	2153.9874	-3759.2838	4684.1918	0.0000	-462.4540
2981	123.4304	2153.9874	-4098.3073	4345.1681	0.0000	-123.4304
2982	100.2998	2153.9873	-4121.4377	4322.0373	0.0000	-100.2998
2983	97.5739	2153.9872	-4124.1635	4319.3112	0.0000	-97.5739
2984	31.7929	2153.9871	-4189.9444	4253.5301	0.0000	-31.7929

			Forecasts for variable AC_POWER			
Obs	**Forecast**	**Std Error**	**95% Confidence Limits**		**Actual**	**Residual**
2985	-39.9491	2153.9871	-4261.6862	4181.7879	0.0000	39.9491
2986	284.6940	2153.9870	-3937.0429	4506.4309	0.0000	-284.6940
2987	358.1055	2153.9869	-3863.6312	4579.8423	0.0000	-358.1055
2988	8.0475	2153.9868	-4213.6891	4229.7841	0.0000	-8.0475
2989	-259.0448	2153.9867	-4480.7812	3962.6917	0.0000	259.0448
2990	-15.6540	2153.9867	-4237.3903	4206.0823	0.0000	15.6540
2991	147.4437	2153.9866	-4074.2924	4369.1799	0.0000	-147.4437
2992	294.8473	2153.9865	-3926.8886	4516.5833	0.0000	-294.8473
2993	84.1375	2153.9864	-4137.5984	4305.8733	0.0000	-84.1375
2994	14.4998	2153.9864	-4207.2359	4236.2355	0.0000	-14.4998
2995	-39.0090	2153.9863	-4260.7445	4182.7265	0.0000	39.0090
2996	158.0174	2153.9862	-4063.7180	4379.7527	0.0000	-158.0174
2997	188.7008	2153.9861	-4033.0344	4410.4361	0.0000	-188.7008
2998	173.2606	2153.9860	-4048.4745	4394.9956	0.0000	-173.2606
2999	19.4657	2153.9860	-4202.2692	4241.2006	0.0000	-19.4657
3000	-41.8213	2153.9859	-4263.5560	4179.9135	0.0000	41.8213
3001	242.6972	2153.9858	-3979.0374	4464.4318	234.3176	-8.3796
3002	641.6898	2153.9857	-3580.0446	4863.4243	694.6933	53.0035
3003	1794.1852	2153.9857	-2427.5491	6015.9195	1838.3652	44.1800
3004	2969.4161	2153.9856	-1252.3180	7191.1503	2634.2990	-335.1171
3005	3945.3595	2153.9855	-276.3745	8167.0935	4333.0010	387.6414
3006	5062.3611	2153.9854	840.6272	9284.0949	5086.7276	24.3666
3007	5189.0088	2153.9853	967.2751	9410.7425	4748.2419	-440.7669
3008	8273.7528	2153.9853	4052.0192	12495.4863	9296.1848	1022.4320
3009	11143.3781	2153.9852	6921.6447	15365.1115	10663.5410	-479.8372
3010	11137.1894	2153.9851	6915.4561	15358.9226	12367.7533	1230.5640
3011	16098.5634	2153.9850	11876.8303	20320.2965	13938.7571	-2159.8063
3012	14861.8421	2153.9850	10640.1092	19083.5751	14858.6729	-3.1693
3013	14713.0814	2153.9849	10491.3486	18934.8142	10546.1505	-4166.9309
3014	10844.9154	2153.9848	6623.1828	15066.6481	10383.8333	-461.0821
3015	8710.8835	2153.9847	4489.1510	12932.6160	6954.4486	-1756.4349
3016	11276.2446	2153.9847	7054.5122	15497.9769	10270.0619	-1006.1827
3017	16673.9256	2153.9846	12452.1934	20895.6578	13571.5324	-3102.3933
3018	12365.4197	2153.9845	8143.6876	16587.1517	12251.3267	-114.0930
3019	9728.8351	2153.9844	5507.1032	13950.5670	10790.0810	1061.2458
3020	6865.2220	2153.9843	2643.4903	11086.9538	7730.8067	865.5846
3021	7702.7211	2153.9843	3480.9896	11924.4527	7480.0814	-222.6397

			Forecasts for variable AC_POWER			
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3022	9131.9052	2153.9842	4910.1737	13353.6366	11779.4776	2647.5724
3023	9310.0136	2153.9841	5088.2823	13531.7449	8739.5981	-570.4155
3024	7831.9187	2153.9840	3610.1875	12053.6498	7215.5867	-616.3320
3025	9786.3393	2153.9840	5564.6083	14008.0703	9670.1200	-116.2193
3026	14292.8899	2153.9839	10071.1590	18514.6207	12413.5290	-1879.3608
3027	9254.5421	2153.9838	5032.8114	13476.2728	9470.1667	215.6246
3028	5521.6082	2153.9837	1299.8777	9743.3388	7463.1957	1941.5875
3029	4202.0488	2153.9837	-19.6816	8423.7792	8890.6000	4688.5512
3030	1053.7199	2153.9836	-3168.0103	5275.4502	4012.7933	2959.0734
3031	-56.0946	2153.9835	-4277.8247	4165.6355	8715.5262	8771.6208
3032	7645.6570	2153.9834	3423.9270	11867.3869	13481.6005	5835.9435
3033	15305.4052	2153.9834	11083.6754	19527.1350	14166.7424	-1138.6628
3034	8167.0427	2153.9833	3945.3131	12388.7724	6618.5467	-1548.4961
3035	11256.5326	2153.9832	7034.8031	15478.2621	11757.3381	500.8055
3036	11456.7065	2153.9831	7234.9771	15678.4358	10445.3576	-1011.3488
3037	7096.8133	2153.9831	2875.0841	11318.5425	9103.7386	2006.9252
3038	9044.6741	2153.9830	4822.9451	13266.4032	13836.3667	4791.6925
3039	14504.7117	2153.9829	10282.9827	18726.4406	10878.8762	-3625.8355
3040	7828.2214	2153.9828	3606.4927	12049.9502	3995.8843	-3832.3371
3041	1036.1794	2153.9827	-3185.5492	5257.9080	6567.8338	5531.6544
3042	6377.5961	2153.9827	2155.8676	10599.3245	8289.3733	1911.7772
3043	9098.3172	2153.9826	4876.5889	13320.0455	8004.1505	-1094.1667
3044	6465.1306	2153.9825	2243.4024	10686.8587	8642.1819	2177.0513
3045	7467.5892	2153.9824	3245.8611	11689.3172	5235.4114	-2232.1777
3046	3621.1478	2153.9824	-600.5801	7842.8756	1980.1795	-1640.9682
3047	2864.5945	2153.9823	-1357.1332	7086.3222	3405.7467	541.1522
3048	2786.3841	2153.9822	-1435.3435	7008.1117	2693.1648	-93.2194
3049	1895.7001	2153.9821	-2326.0273	6117.4276	1995.7419	100.0418
3050	1208.0314	2153.9821	-3013.6959	5429.7587	1329.2457	121.2143
3051	602.1036	2153.9820	-3619.6235	4823.8308	707.5467	105.4430
3052	226.5619	2153.9819	-3995.1651	4448.2889	143.6267	-82.9352
3053	-109.8950	2153.9818	-4331.6218	4111.8318	0.0000	109.8950
3054	-432.0025	2153.9818	-4653.7292	3789.7241	0.0000	432.0025
3055	-313.6715	2153.9817	-4535.3981	3908.0550	0.0000	313.6715
3056	-165.6532	2153.9816	-4387.3796	4056.0731	0.0000	165.6532
3057	-205.9686	2153.9815	-4427.6948	4015.7577	0.0000	205.9686
3058	-234.6364	2153.9815	-4456.3624	3987.0897	0.0000	234.6364

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3059	169.8722	2153.9814	-4051.8537	4391.5982	0.0000	-169.8722
3060	333.5127	2153.9813	-3888.2131	4555.2385	0.0000	-333.5127
3061	265.9167	2153.9812	-3955.8089	4487.6424	0.0000	-265.9167
3062	167.3367	2153.9812	-4054.3888	4389.0622	0.0000	-167.3367
3063	-37.7375	2153.9811	-4259.4629	4183.9878	0.0000	37.7375
3064	418.4540	2153.9810	-3803.2712	4640.1792	0.0000	-418.4540
3065	354.5669	2153.9809	-3867.1581	4576.2920	0.0000	-354.5669
3066	99.5640	2153.9809	-4122.1610	4321.2889	0.0000	-99.5640
3067	98.5920	2153.9808	-4123.1327	4320.3168	0.0000	-98.5920
3068	151.2334	2153.9807	-4070.4912	4372.9580	0.0000	-151.2334
3069	1.4657	2153.9806	-4220.2588	4223.1901	0.0000	-1.4657
3070	-221.5545	2153.9806	-4443.2788	4000.1698	0.0000	221.5545
3071	-386.7627	2153.9805	-4608.4869	3834.9615	0.0000	386.7627
3072	-102.1850	2153.9804	-4323.9090	4119.5390	0.0000	102.1850
3073	-82.2580	2153.9803	-4303.9819	4139.4659	0.0000	82.2580
3074	-117.1893	2153.9803	-4338.9130	4104.5345	0.0000	117.1893
3075	-224.4867	2153.9802	-4446.2103	3997.2369	0.0000	224.4867
3076	-438.1511	2153.9801	-4659.8746	3783.5723	0.0000	438.1511
3077	-538.1310	2153.9800	-4759.8543	3683.5924	0.0000	538.1310
3078	-296.1136	2153.9800	-4517.8367	3925.6096	0.0000	296.1136
3079	-239.6560	2153.9799	-4461.3790	3982.0671	0.0000	239.6560
3080	-92.4694	2153.9798	-4314.1923	4129.2535	0.0000	92.4694
3081	-214.8584	2153.9797	-4436.5811	4006.8644	0.0000	214.8584
3082	-438.9683	2153.9797	-4660.6909	3782.7543	0.0000	438.9683
3083	-439.5877	2153.9796	-4661.3101	3782.1348	0.0000	439.5877
3084	-7.4308	2153.9795	-4229.1531	4214.2915	0.0000	7.4308
3085	-120.8290	2153.9795	-4342.5511	4100.8932	0.0000	120.8290
3086	50.9714	2153.9794	-4170.7507	4272.6934	0.0000	-50.9714
3087	-50.2569	2153.9793	-4271.9788	4171.4649	0.0000	50.2569
3088	-243.1959	2153.9792	-4464.9176	3978.5258	0.0000	243.1959
3089	-132.5484	2153.9792	-4354.2700	4089.1731	0.0000	132.5484
3090	-151.6087	2153.9791	-4373.3302	4070.1127	0.0000	151.6087
3091	-203.8403	2153.9790	-4425.5616	4017.8810	0.0000	203.8403
3092	-218.0542	2153.9789	-4439.7753	4003.6670	0.0000	218.0542
3093	-198.4711	2153.9789	-4420.1921	4023.2499	0.0000	198.4711
3094	-103.9960	2153.9788	-4325.7169	4117.7248	0.0000	103.9960
3095	-135.0284	2153.9787	-4356.7491	4086.6923	0.0000	135.0284

			Forecasts for variable AC_POWER			
Obs	**Forecast**	**Std Error**	**95% Confidence Limits**		**Actual**	**Residual**
3096	-150.9652	2153.9786	-4372.6858	4070.7553	0.0000	150.9652
3097	10.1958	2153.9786	-4211.5246	4231.9162	159.7529	149.5570
3098	818.6988	2153.9785	-3403.0215	5040.4190	771.7462	-46.9526
3099	1696.0293	2153.9784	-2525.6909	5917.7494	1530.5714	-165.4578
3100	2398.5998	2153.9783	-1823.1202	6620.3197	2508.7267	110.1269
3101	3606.9025	2153.9783	-614.8173	7828.6224	3484.8910	-122.0116
3102	4140.2869	2153.9782	-81.4328	8362.0066	4249.6295	109.3426
3103	4492.4362	2153.9781	270.7167	8714.1558	5409.8781	917.4419
3104	6912.2823	2153.9781	2690.5629	11134.0017	6309.8262	-602.4561
3105	7111.0373	2153.9780	2889.3180	11332.7566	7809.5133	698.4760
3106	8986.4759	2153.9779	4764.7568	13208.1950	9584.6010	598.1250
3107	9035.4601	2153.9778	4813.7412	13257.1791	10676.3862	1640.9261
3108	9261.2150	2153.9778	5039.4962	13482.9339	10891.8643	1630.6492
3109	6827.3040	2153.9777	2605.5853	11049.0227	11605.9400	4778.6360
3110	6203.9311	2153.9776	1982.2126	10425.6496	9224.4029	3020.4718
3111	9037.0649	2153.9775	4815.3465	13258.7833	12200.9519	3163.8870
3112	10663.3709	2153.9775	6441.6527	14885.0892	13649.3757	2986.0048
3113	10536.6342	2153.9774	6314.9161	14758.3524	14343.8257	3807.1915
3114	10699.6748	2153.9773	6477.9569	14921.3928	16457.8733	5758.1985
3115	11620.7049	2153.9772	7398.9871	15842.4227	14603.3295	2982.6246
3116	12475.0350	2153.9772	8253.3173	16696.7527	15418.2624	2943.2274
3117	12439.3029	2153.9771	8217.5854	16661.0205	14184.7333	1745.4304
3118	11882.4693	2153.9770	7660.7519	16104.1867	15984.8719	4102.4026
3119	16525.6844	2153.9770	12303.9672	20747.4017	22419.5333	5893.8489
3120	18387.9448	2153.9769	14166.2277	22609.6619	14687.0162	-3700.9286
3121	11428.4994	2153.9768	7206.7824	15650.2163	14734.1648	3305.6654
3122	7335.3231	2153.9767	3113.6063	11557.0399	11251.2767	3915.9536
3123	9812.5451	2153.9767	5590.8284	14034.2617	16377.2400	6564.6949
3124	15329.4320	2153.9766	11107.7154	19551.1485	17862.9252	2533.4933
3125	16401.1230	2153.9765	12179.4066	20622.8394	18792.2162	2391.0932
3126	17445.3441	2153.9764	13223.6278	21667.0603	18387.2924	941.9483
3127	17908.9181	2153.9764	13687.2020	22130.6342	11094.6300	-6814.2881
3128	15378.0865	2153.9763	11156.3706	19599.8025	13727.4333	-1650.6532
3129	10085.4670	2153.9762	5863.7511	14307.1828	14704.0171	4618.5502
3130	11656.0359	2153.9762	7434.3202	15877.7515	4860.4386	-6795.5973
3131	11919.5281	2153.9761	7697.8125	16141.2436	0.0000	-11919.5281
3132	5640.5647	2153.9760	1418.8493	9862.2801	11662.9614	6022.3967

		Forecasts for variable AC_POWER				
Obs	**Forecast**	**Std Error**	**95% Confidence Limits**		**Actual**	**Residual**
3133	10695.5477	2153.9759	6473.8324	14917.2629	11462.7186	767.1709
3134	13645.5379	2153.9759	9423.8228	17867.2530	11978.9005	-1666.6374
3135	12253.1262	2153.9758	8031.4112	16474.8412	13877.9786	1624.8524
3136	8787.6692	2153.9757	4565.9544	13009.3841	10490.8705	1703.2012
3137	9920.9280	2153.9757	5699.2133	14142.6427	5772.6295	-4148.2984
3138	8770.0005	2153.9756	4548.2859	12991.7150	7955.7362	-814.2643
3139	6305.0309	2153.9755	2083.3165	10526.7453	4515.6967	-1789.3342
3140	4242.5303	2153.9754	20.8160	8464.2446	3844.5600	-397.9703
3141	1984.0303	2153.9754	-2237.6838	6205.7444	2709.0333	725.0030
3142	1028.7157	2153.9753	-3192.9983	5250.4296	1115.4248	86.7091
3143	3525.8567	2153.9752	-695.8571	7747.5706	2181.5605	-1344.2962
3144	2339.5618	2153.9751	-1882.1519	6561.2756	1751.2505	-588.3114
3145	1381.4401	2153.9751	-2840.2734	5603.1537	807.5933	-573.8468
3146	706.1591	2153.9750	-3515.5544	4927.8725	494.6481	-211.5110
3147	410.2509	2153.9749	-3811.4623	4631.9642	249.7276	-160.5233
3148	184.3407	2153.9749	-4037.3724	4406.0539	0.0000	-184.3407
3149	-261.2762	2153.9748	-4482.9893	3960.4368	0.0000	261.2762
3150	156.5329	2153.9747	-4065.1799	4378.2458	0.0000	-156.5329
3151	130.4858	2153.9746	-4091.2269	4352.1985	0.0000	-130.4858
3152	-210.5537	2153.9746	-4432.2663	4011.1589	0.0000	210.5537
3153	-286.7435	2153.9745	-4508.4559	3934.9690	0.0000	286.7435
3154	-237.8525	2153.9744	-4459.5648	3983.8598	0.0000	237.8525
3155	-432.4280	2153.9744	-4654.1401	3789.2842	0.0000	432.4280
3156	-238.3582	2153.9743	-4460.0703	3983.3538	0.0000	238.3582
3157	-131.3463	2153.9742	-4353.0582	4090.3656	0.0000	131.3463
3158	93.8189	2153.9741	-4127.8929	4315.5306	0.0000	-93.8189
3159	45.0818	2153.9741	-4176.6298	4266.7934	0.0000	-45.0818
3160	-213.1850	2153.9740	-4434.8964	4008.5265	0.0000	213.1850
3161	-366.5179	2153.9739	-4588.2292	3855.1935	0.0000	366.5179
3162	-99.4443	2153.9739	-4321.1555	4122.2669	0.0000	99.4443
3163	-161.7201	2153.9738	-4383.4311	4059.9910	0.0000	161.7201
3164	-443.8361	2153.9737	-4665.5470	3777.8748	0.0000	443.8361
3165	-387.1557	2153.9736	-4608.8665	3834.5550	0.0000	387.1557
3166	-291.5431	2153.9736	-4513.2537	3930.1676	0.0000	291.5431
3167	-35.2993	2153.9735	-4257.0098	4186.4112	0.0000	35.2993
3168	-64.5728	2153.9734	-4286.2832	4157.1376	0.0000	64.5728
3169	0.1015	2153.9734	-4221.6087	4221.8118	0.0000	-0.1015

			Forecasts for variable AC_POWER			
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3170	27.5499	2153.9733	-4194.1602	4249.2599	0.0000	-27.5499
3171	-57.7825	2153.9732	-4279.4924	4163.9274	0.0000	57.7825
3172	8.6167	2153.9732	-4213.0931	4230.3265	0.0000	-8.6167
3173	103.0425	2153.9731	-4118.6672	4324.7521	0.0000	-103.0425
3174	169.9982	2153.9730	-4051.7113	4391.7077	0.0000	-169.9982
3175	134.3616	2153.9729	-4087.3478	4356.0710	0.0000	-134.3616
3176	-44.7549	2153.9729	-4266.4641	4176.9543	0.0000	44.7549
3177	-78.5641	2153.9728	-4300.2732	4143.1450	0.0000	78.5641
3178	80.4508	2153.9727	-4141.2581	4302.1598	0.0000	-80.4508
3179	78.5131	2153.9727	-4143.1957	4300.2219	0.0000	-78.5131
3180	77.2456	2153.9726	-4144.4631	4298.9543	0.0000	-77.2456
3181	169.1239	2153.9725	-4052.5847	4390.8324	0.0000	-169.1239
3182	-862.4101	2153.9724	-5084.1185	3359.2983	0.0000	862.4101
3183	-706.2355	2153.9724	-4927.9438	3515.4727	0.0000	706.2355
3184	-550.2438	2153.9723	-4771.9520	3671.4643	0.0000	550.2438
3185	-457.0407	2153.9722	-4678.7487	3764.6673	0.0000	457.0407
3186	-271.5313	2153.9722	-4493.2391	3950.1766	0.0000	271.5313
3187	-325.4323	2153.9721	-4547.1400	3896.2755	0.0000	325.4323
3188	-473.8346	2153.9720	-4695.5422	3747.8729	0.0000	473.8346
3189	-476.6966	2153.9720	-4698.4040	3745.0109	0.0000	476.6966
3190	-549.3606	2153.9719	-4771.0679	3672.3468	0.0000	549.3606
3191	-551.7333	2153.9718	-4773.4405	3669.9739	0.0000	551.7333
3192	-502.7277	2153.9717	-4724.4348	3718.9793	0.0000	502.7277
3193	-428.8614	2153.9717	-4650.5683	3792.8455	32.6552	461.5166
3194	-126.7162	2153.9716	-4348.4230	4094.9906	525.8310	652.5472
3195	475.3313	2153.9715	-3746.3754	4697.0379	1160.2457	684.9145
3196	1008.7807	2153.9715	-3212.9258	5230.4871	1252.3867	243.6060
3197	1047.8103	2153.9714	-3173.8960	5269.5167	1360.8133	313.0030
3198	1236.9865	2153.9713	-2984.7197	5458.6927	1616.5743	379.5878
3199	1911.1315	2153.9713	-2310.5746	6132.8376	2140.8362	229.7047
3200	2516.9094	2153.9712	-1704.7966	6738.6153	2777.7843	260.8749
3201	3583.9002	2153.9711	-637.8056	7805.6060	3949.0800	365.1798
3202	4199.1935	2153.9710	-22.5122	8420.8992	3927.8157	-271.3778
3203	4318.6675	2153.9710	96.9619	8540.3730	4553.8290	235.1616
3204	4998.5446	2153.9709	776.8392	9220.2500	5865.4633	866.9188
3205	4743.6573	2153.9708	521.9520	8965.3625	4064.4048	-679.2525
3206	2903.8861	2153.9708	-1317.8191	7125.5912	4204.1267	1300.2406

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3207	7080.1388	2153.9707	2858.4338	11301.8438	7643.2252	563.0865
3208	10189.9825	2153.9706	5968.2776	14411.6873	12512.9695	2322.9871
3209	11738.7659	2153.9706	7517.0612	15960.4706	12028.0867	289.3208
3210	11372.8797	2153.9705	7151.1751	15594.5842	10064.0667	-1308.8130
3211	9323.7520	2153.9704	5102.0475	13545.4564	9774.5776	450.8257
3212	10382.2602	2153.9703	6160.5559	14603.9645	10732.9819	350.7217
3213	9894.3267	2153.9703	5672.6225	14116.0308	10969.2800	1074.9533
3214	9520.3347	2153.9702	5298.6307	13742.0387	7334.8624	-2185.4723
3215	12108.4026	2153.9701	7886.6987	16330.1065	13466.6138	1358.2112
3216	9778.5996	2153.9701	5556.8959	14000.3034	16244.7410	6466.1413
3217	13514.7162	2153.9700	9293.0126	17736.4199	11283.4814	-2231.2348
3218	13386.4587	2153.9699	9164.7552	17608.1622	17122.9176	3736.4589
3219	18367.8539	2153.9699	14146.1505	22589.5572	15559.2467	-2808.6072
3220	16036.8364	2153.9698	11815.1331	20258.5396	16514.2143	477.3779
3221	17189.2713	2153.9697	12967.5682	21410.9744	16325.5181	-863.7532
3222	14636.3528	2153.9697	10414.6499	18858.0558	14838.7229	202.3700
3223	10695.6262	2153.9696	6473.9234	14917.3290	14374.7243	3679.0981
3224	17141.8434	2153.9695	12920.1407	21363.5461	1743.6143	-15398.2291
3225	6224.9411	2153.9694	2003.2385	10446.6436	7318.7814	1093.8404
3226	-890.7525	2153.9694	-5112.4549	3330.9499	12980.0562	13870.8087
3227	-823.5225	2153.9693	-5045.2248	3398.1797	10672.2671	11495.7897
3228	15567.1393	2153.9692	11345.4371	19788.8414	11245.0510	-4322.0883
3229	10511.2885	2153.9692	6289.5865	14732.9906	12178.4133	1667.1248
3230	13153.6275	2153.9691	8931.9257	17375.3294	12610.4138	-543.2137
3231	11002.3529	2153.9690	6780.6512	15224.0546	7948.3800	-3053.9729
3232	5663.4147	2153.9690	1441.7131	9885.1163	7113.7733	1450.3587
3233	3836.9553	2153.9689	-384.7461	8058.6568	6461.8529	2624.8975
3234	6029.8228	2153.9688	1808.1215	10251.5242	6393.0305	363.2077
3235	4353.1321	2153.9688	131.4309	8574.8333	6046.7657	1693.6336
3236	4699.5193	2153.9687	477.8183	8921.2204	4019.4386	-680.0808
3237	1330.8349	2153.9686	-2890.8661	5552.5358	1148.6733	-182.1615
3238	484.3415	2153.9686	-3737.3593	4706.0423	2886.3129	2401.9714
3239	2140.0022	2153.9685	-2081.6984	6361.7029	2929.1500	789.1478
3240	1504.7534	2153.9684	-2716.9471	5726.4539	2072.6600	567.9066
3241	524.7573	2153.9683	-3696.9431	4746.4577	1284.5467	759.7893
3242	-36.9563	2153.9683	-4258.6565	4184.7440	677.9933	714.9496
3243	-581.2745	2153.9682	-4802.9746	3640.4256	410.0000	991.2745

Forecasts for variable AC_POWER						
Obs	**Forecast**	**Std Error**	**95% Confidence Limits**		**Actual**	**Residual**
3244	-1246.5276	2153.9681	-5468.2276	2975.1724	73.0667	1319.5943
3245	-1040.2819	2153.9681	-5261.9818	3181.4179	0.0000	1040.2819
3246	-932.2390	2153.9680	-5153.9387	3289.4607	0.0000	932.2390
3247	-788.6301	2153.9679	-5010.3297	3433.0695	0.0000	788.6301
3248	-324.3543	2153.9679	-4546.0538	3897.3451	0.0000	324.3543
3249	-290.0973	2153.9678	-4511.7967	3931.6020	0.0000	290.0973
3250	-413.6337	2153.9677	-4635.3329	3808.0655	0.0000	413.6337
3251	-241.0720	2153.9677	-4462.7711	3980.6270	0.0000	241.0720
3252	-259.7107	2153.9676	-4481.4096	3961.9882	0.0000	259.7107
3253	-240.6244	2153.9675	-4462.3231	3981.0744	0.0000	240.6244
3254	-304.2446	2153.9675	-4525.9433	3917.4540	0.0000	304.2446
3255	-262.9983	2153.9674	-4484.6968	3958.7002	0.0000	262.9983
3256	-116.6694	2153.9673	-4338.3678	4105.0290	0.0000	116.6694
3257	-61.8168	2153.9673	-4283.5151	4159.8814	0.0000	61.8168
3258	-173.9838	2153.9672	-4395.6819	4047.7144	0.0000	173.9838
3259	-159.1842	2153.9671	-4380.8822	4062.5138	0.0000	159.1842
3260	-31.0524	2153.9671	-4252.7502	4190.6455	0.0000	31.0524
3261	-127.9710	2153.9670	-4349.6687	4093.7267	0.0000	127.9710
3262	-176.1448	2153.9669	-4397.8424	4045.5528	0.0000	176.1448
3263	-298.7195	2153.9669	-4520.4170	3922.9780	0.0000	298.7195
3264	-355.6266	2153.9668	-4577.3239	3866.0707	0.0000	355.6266

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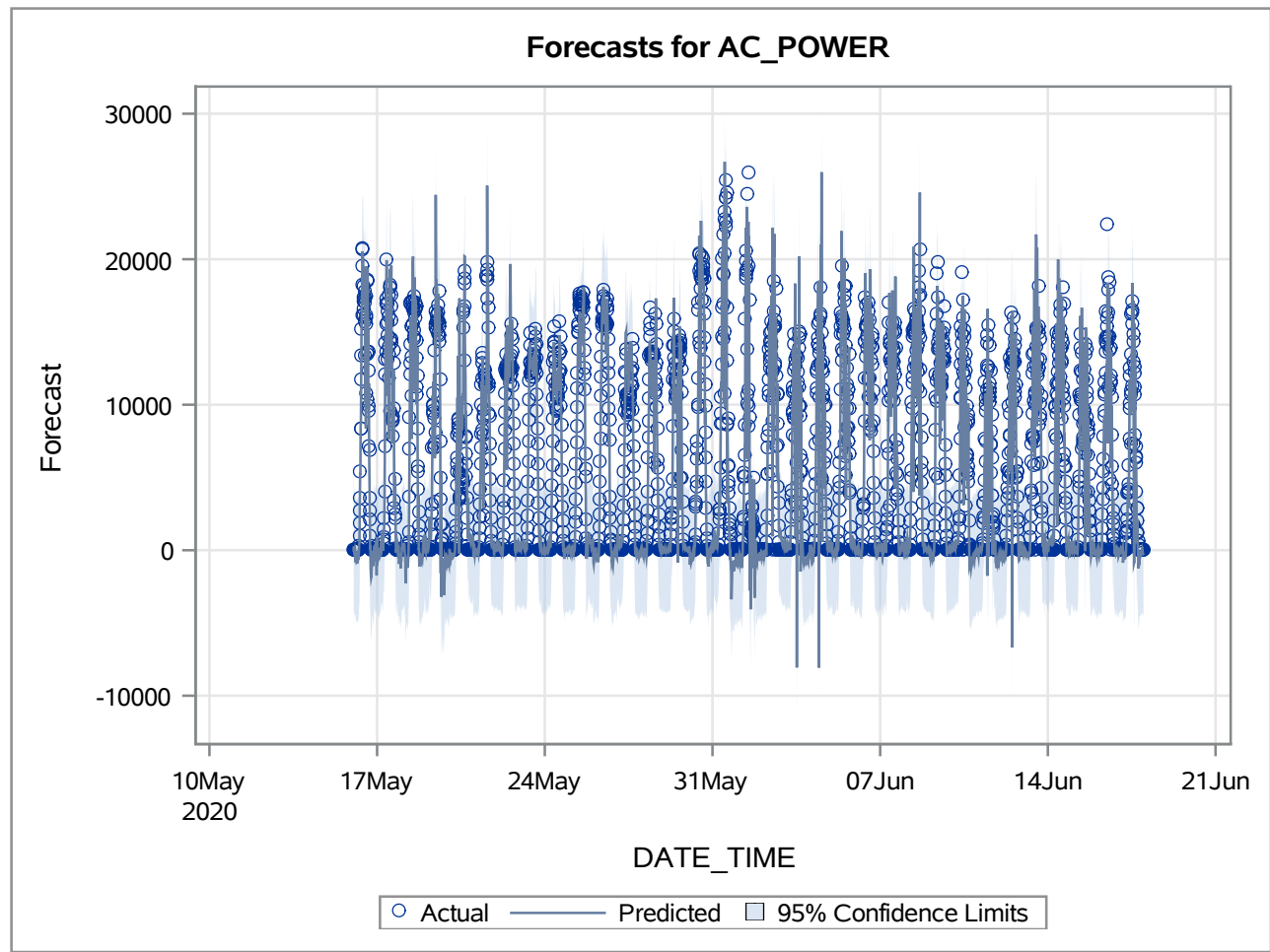
Outlier Detection Summary	
Maximum number searched	5
Number found	5
Significance used	0.05

Outlier Details				
Obs	**Type**	**Estimate**	**Chi-Square**	**Approx Prob>ChiSq**
1681	Additive	-12546.3	963.52	<.0001
1779	Additive	-13183.1	1063.47	<.0001
426	Additive	-11654.5	828.81	<.0001
2641	Additive	-10883.6	733.22	<.0001
1868	Additive	-10344.9	662.43	<.0001