

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

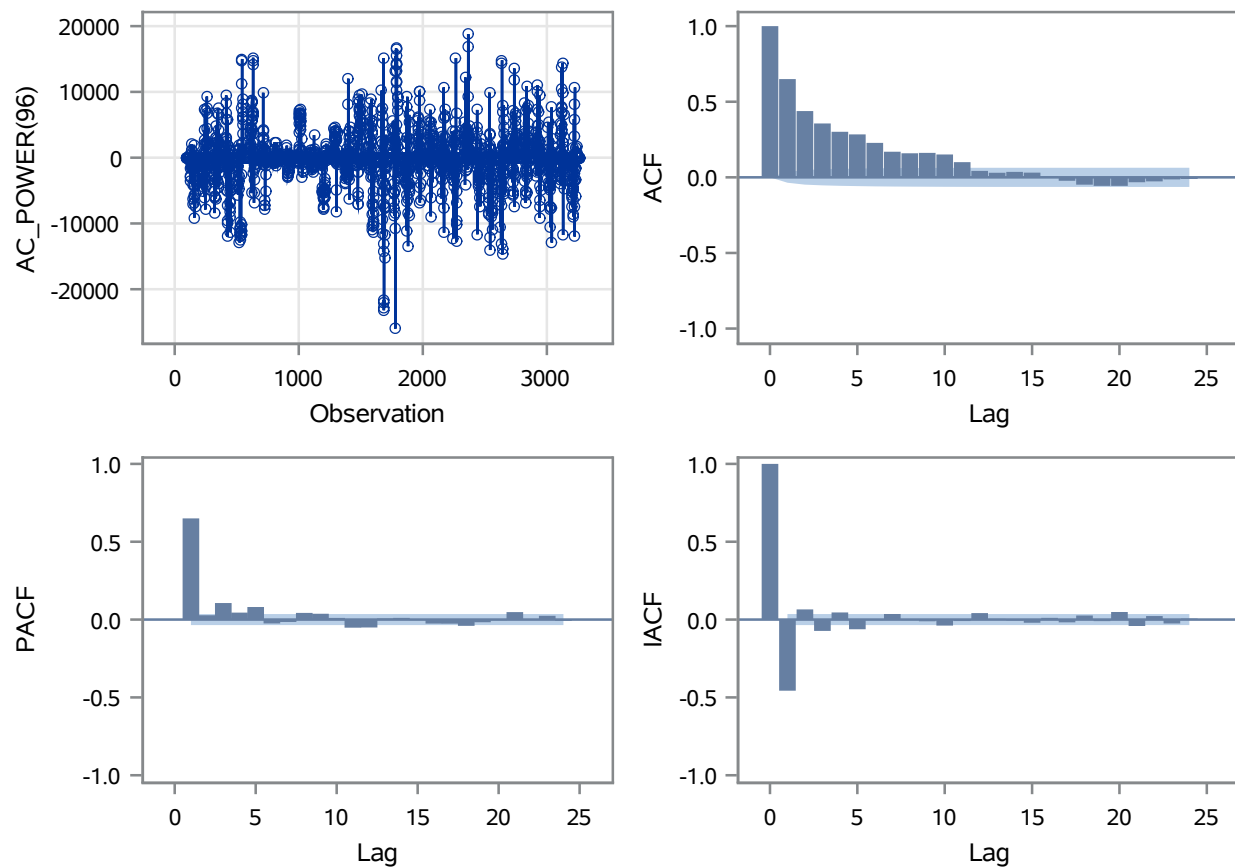
Variable Humidity(%) has been differenced.

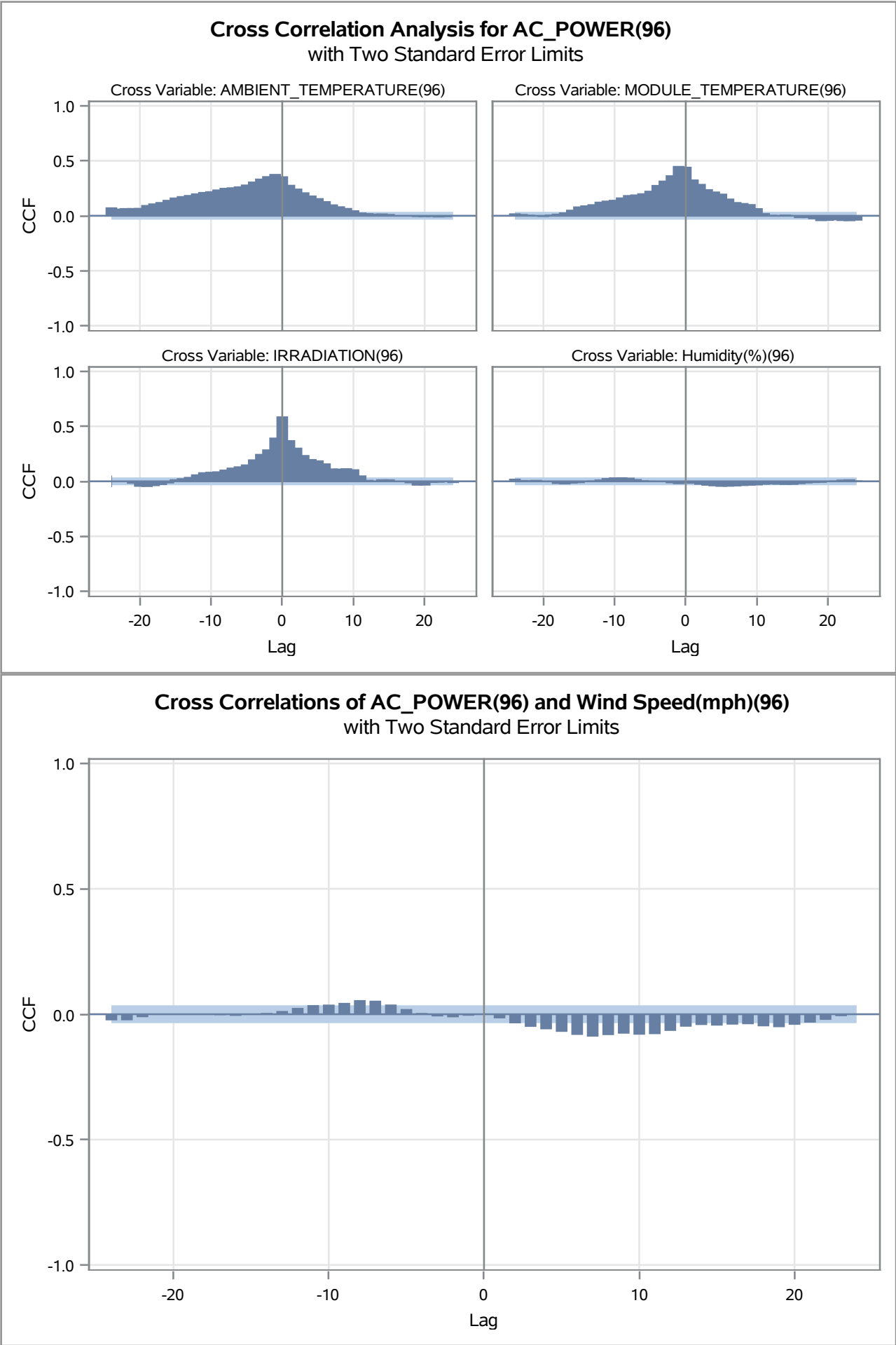
Correlation of AC_POWER and Humidity(%%)	
Period(s) of Differencing	96
Variance of input =	66.43676
Number of Observations	3168
Observation(s) eliminated by differencing	96

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)





Warning: Estimates did not improve after a ridge was encountered in the objective function. 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	2.14E-14
Maximum Absolute Value of Gradient	48145956
R-Square Change from Last Iteration	0.009314
Objective Function	Log Gaussian Likelihood
Objective Function Value	-28356.8
Marquardt's Lambda Coefficient	1E12
Numerical Derivative Perturbation Delta	0.001
Iterations	23
Warning Message	Estimates may not have converged.

Maximum Likelihood Estimation							
Parameter	Estimate	Standard Error	t Value	Approx Pr > t	Lag	Variable	Shift
MU	30.40881	139.23305	0.22	0.8271	0	AC_POWER	0
MA1,1	-0.86702	0.02482	-34.93	<.0001	1	AC_POWER	0
MA1,2	0.29428	0.03972	7.41	<.0001	2	AC_POWER	0
MA1,3	0.18770	0.03283	5.72	<.0001	3	AC_POWER	0
MA1,4	-0.40936	0.02824	-14.50	<.0001	4	AC_POWER	0
AR1,1	-0.17689	0.03020	-5.86	<.0001	1	AC_POWER	0
AR1,2	0.75110	0.03127	24.02	<.0001	2	AC_POWER	0
AR1,3	-0.02113	0.03755	-0.56	0.5735	3	AC_POWER	0
AR1,4	-0.39855	0.02620	-15.21	<.0001	4	AC_POWER	0
AR1,5	0.39874	0.02597	15.35	<.0001	5	AC_POWER	0
AR1,6	-0.05074	0.02272	-2.23	0.0256	6	AC_POWER	0
AR1,7	-0.06387	0.02292	-2.79	0.0053	7	AC_POWER	0
AR1,8	0.01136	0.01829	0.62	0.5346	8	AC_POWER	0
AR1,9	0.11817	0.01837	6.43	<.0001	9	AC_POWER	0
NUM1	900.08096	72.89848	12.35	<.0001	0	AMBIENT_TEMPERATURE	0
NUM2	-421.82195	70.78747	-5.96	<.0001	0	AMBIENT_TEMPERATURE	1
NUM3	-391.91608	24.90067	-15.74	<.0001	0	MODULE_TEMPERATURE	0
NUM4	135.56036	20.17449	6.72	<.0001	0	MODULE_TEMPERATURE	1
NUM5	20284.9	486.20882	41.72	<.0001	0	IRRADIATION	0
NUM6	4.35818	10.72521	0.41	0.6845	0	Humidity(%)	0

Maximum Likelihood Estimation							
Parameter	Estimate	Standard Error	t Value	Approx Pr > t	Lag	Variable	Shift
NUM7	26.87078	22.18370	1.21	0.2258	0	Wind Speed(mph)	0
NUM8	-4.49624	26.98203	-0.17	0.8677	0	Wind Speed(mph)	1
NUM9	-26.05739	22.15956	-1.18	0.2396	0	Wind Speed(mph)	2

Constant Estimate	13.13118
Variance Estimate	3549574
Std Error Estimate	1884.031
AIC	56759.67
SBC	56899.05
Number of Residuals	3166

Correlations of Parameter Estimates									
Variable Parameter	AC_POWER MU	AC_POWER MA1,1	AC_POWER MA1,2	AC_POWER MA1,3	AC_POWER MA1,4	AC_POWER AR1,1	AC_POWER AR1,2	AC_POWER AR1,3	
AC_POWER MU	1.000	0.000	0.001	0.001	0.000	-0.002	-0.000	0.001	
AC_POWER MA1,1	0.000	1.000	0.888	-0.026	-0.549	0.807	0.576	-0.575	
AC_POWER MA1,2	0.001	0.888	1.000	0.410	-0.158	0.722	0.776	-0.291	
AC_POWER MA1,3	0.001	-0.026	0.410	1.000	0.824	-0.009	0.526	0.562	
AC_POWER MA1,4	0.000	-0.549	-0.158	0.824	1.000	-0.434	0.095	0.776	
AC_POWER AR1,1	-0.002	0.807	0.722	-0.009	-0.434	1.000	0.526	-0.668	
AC_POWER AR1,2	-0.000	0.576	0.776	0.526	0.095	0.526	1.000	-0.045	
AC_POWER AR1,3	0.001	-0.575	-0.291	0.562	0.776	-0.668	-0.045	1.000	
AC_POWER AR1,4	0.001	-0.470	-0.392	0.109	0.375	-0.364	-0.531	0.343	
AC_POWER AR1,5	0.001	0.182	-0.024	-0.464	-0.496	0.285	-0.091	-0.697	
AC_POWER AR1,6	0.001	-0.137	-0.168	-0.088	-0.001	-0.279	-0.006	0.174	
AC_POWER AR1,7	-0.000	-0.084	-0.164	-0.195	-0.103	-0.049	-0.315	0.039	
AC_POWER AR1,8	0.004	0.085	0.099	0.011	-0.051	0.046	0.112	-0.212	
AC_POWER AR1,9	0.003	0.099	-0.000	-0.179	-0.201	0.087	-0.077	-0.122	
AMBIENT_TEMPERATURE NUM1	0.030	-0.016	-0.023	-0.013	0.004	-0.071	0.008	0.035	
AMBIENT_TEMPERATURE NUM2	0.028	0.017	0.030	0.023	0.004	0.040	-0.022	-0.010	
MODULE_TEMPERATURE NUM3	-0.014	-0.018	-0.005	0.026	0.025	0.056	-0.060	-0.004	
MODULE_TEMPERATURE NUM4	-0.012	0.022	0.004	-0.028	-0.028	-0.007	0.067	-0.034	
IRRADIATION NUM5	0.008	0.024	0.021	-0.016	-0.024	-0.020	0.065	-0.019	
Humidity(%) NUM6	-0.033	-0.003	-0.002	0.004	0.007	0.020	0.005	0.002	
Wind Speed(mph) NUM7	-0.001	0.005	-0.011	-0.027	-0.019	0.004	-0.016	-0.006	
Wind Speed(mph) NUM8	0.001	-0.010	0.009	0.031	0.025	-0.011	0.015	0.016	
Wind Speed(mph) NUM9	-0.002	0.005	-0.010	-0.024	-0.018	0.006	-0.017	-0.014	

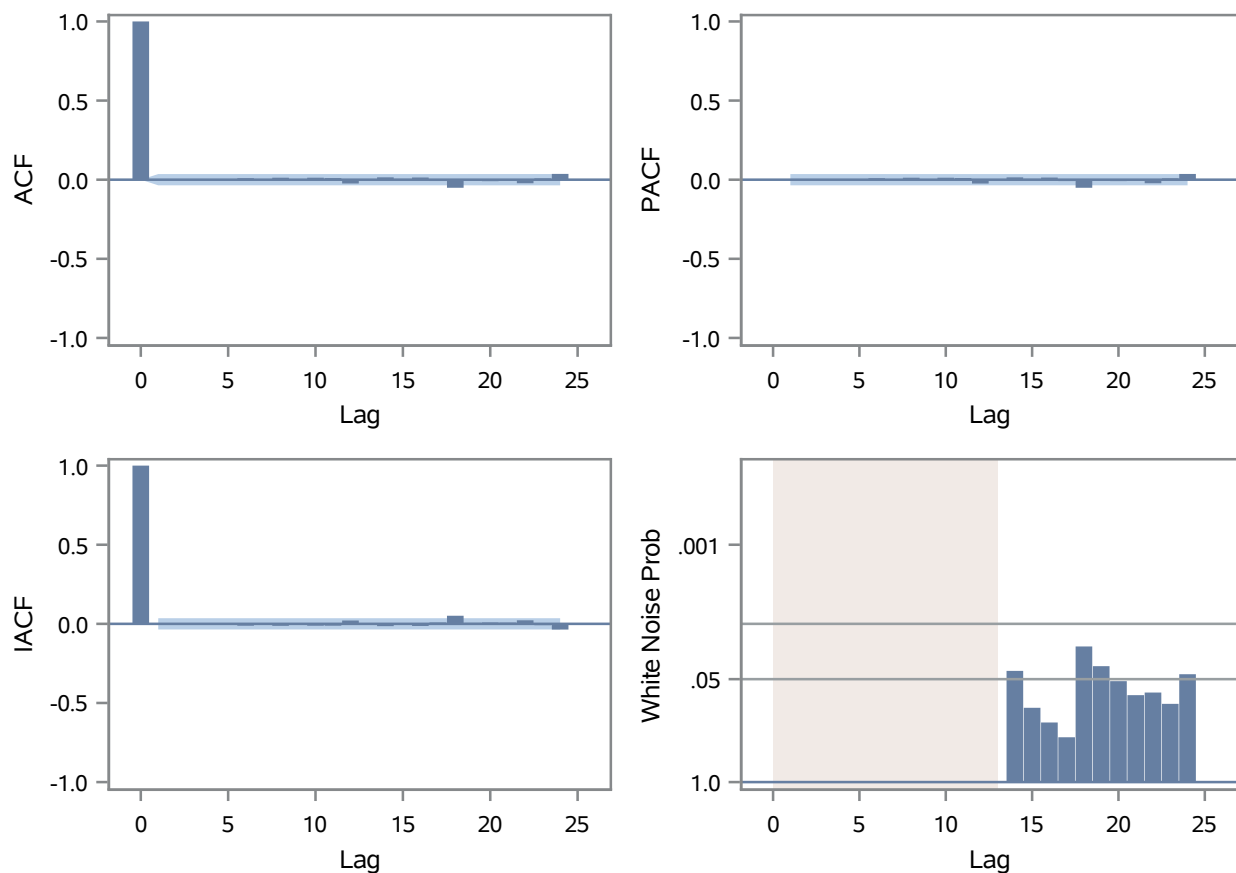
Correlations of Parameter Estimates								
Variable Parameter	AC_POWER AR1,4	AC_POWER AR1,5	AC_POWER AR1,6	AC_POWER AR1,7	AC_POWER AR1,8	AC_POWER AR1,9	AMBIENT_TEMPERATURE NUM1	
AC_POWER MU	0.001	0.001	0.001	-0.000	0.004	0.003	0.030	
AC_POWER MA1,1	-0.470	0.182	-0.137	-0.084	0.085	0.099	-0.016	
AC_POWER MA1,2	-0.392	-0.024	-0.168	-0.164	0.099	-0.000	-0.023	
AC_POWER MA1,3	0.109	-0.464	-0.088	-0.195	0.011	-0.179	-0.013	
AC_POWER MA1,4	0.375	-0.496	-0.001	-0.103	-0.051	-0.201	0.004	
AC_POWER AR1,1	-0.364	0.285	-0.279	-0.049	0.046	0.087	-0.071	
AC_POWER AR1,2	-0.531	-0.091	-0.006	-0.315	0.112	-0.077	0.008	
AC_POWER AR1,3	0.343	-0.697	0.174	0.039	-0.212	-0.122	0.035	
AC_POWER AR1,4	1.000	-0.127	-0.507	0.229	0.140	-0.299	0.001	
AC_POWER AR1,5	-0.127	1.000	0.042	-0.479	0.079	0.336	-0.011	
AC_POWER AR1,6	-0.507	0.042	1.000	0.036	-0.586	0.031	0.025	
AC_POWER AR1,7	0.229	-0.479	0.036	1.000	0.018	-0.538	0.006	
AC_POWER AR1,8	0.140	0.079	-0.586	0.018	1.000	0.158	0.060	
AC_POWER AR1,9	-0.299	0.336	0.031	-0.538	0.158	1.000	-0.013	
AMBIENT_TEMPERATURE NUM1	0.001	-0.011	0.025	0.006	0.060	-0.013	1.000	
AMBIENT_TEMPERATURE NUM2	0.024	0.001	-0.026	0.010	-0.003	0.050	-0.485	
MODULE_TEMPERATURE NUM3	0.030	0.008	-0.015	-0.010	-0.096	0.063	-0.686	
MODULE_TEMPERATURE NUM4	-0.059	0.023	0.034	-0.006	0.022	-0.087	0.269	
IRRADIATION NUM5	-0.027	0.021	-0.001	-0.019	0.070	-0.049	0.175	
Humidity(%) NUM6	0.015	0.002	0.000	0.014	-0.022	-0.020	-0.032	
Wind Speed(mph) NUM7	-0.007	-0.004	0.008	-0.002	-0.046	-0.007	-0.066	
Wind Speed(mph) NUM8	0.021	-0.008	-0.018	-0.002	0.018	-0.024	0.089	
Wind Speed(mph) NUM9	-0.012	0.010	0.020	-0.001	-0.039	-0.001	-0.100	

Correlations of Parameter Estimates						
Variable Parameter		AMBIENT_TEMPERATURE NUM2	MODULE_TEMPERATURE NUM3	MODULE_TEMPERATURE NUM4	IRRADIATION NUM5	Humidity(%) NUM6
AC_POWER	MU	0.028	-0.014	-0.012	0.008	-0.033
AC_POWER	MA1,1	0.017	-0.018	0.022	0.024	-0.003
AC_POWER	MA1,2	0.030	-0.005	0.004	0.021	-0.002
AC_POWER	MA1,3	0.023	0.026	-0.028	-0.016	0.004
AC_POWER	MA1,4	0.004	0.025	-0.028	-0.024	0.007
AC_POWER	AR1,1	0.040	0.056	-0.007	-0.020	0.020
AC_POWER	AR1,2	-0.022	-0.060	0.067	0.065	0.005
AC_POWER	AR1,3	-0.010	-0.004	-0.034	-0.019	0.002
AC_POWER	AR1,4	0.024	0.030	-0.059	-0.027	0.015
AC_POWER	AR1,5	0.001	0.008	0.023	0.021	0.002
AC_POWER	AR1,6	-0.026	-0.015	0.034	-0.001	0.000
AC_POWER	AR1,7	0.010	-0.010	-0.006	-0.019	0.014
AC_POWER	AR1,8	-0.003	-0.096	0.022	0.070	-0.022
AC_POWER	AR1,9	0.050	0.063	-0.087	-0.049	-0.020
AMBIENT_TEMPERATURE NUM1		-0.485	-0.686	0.269	0.175	-0.032
AMBIENT_TEMPERATURE NUM2		1.000	0.299	-0.715	-0.085	0.027
MODULE_TEMPERATURE NUM3		0.299	1.000	-0.370	-0.611	0.020
MODULE_TEMPERATURE NUM4		-0.715	-0.370	1.000	0.277	-0.009
IRRADIATION	NUM5	-0.085	-0.611	0.277	1.000	-0.007
Humidity(%)	NUM6	0.027	0.020	-0.009	-0.007	1.000
Wind Speed(mph)	NUM7	0.043	0.024	0.027	-0.016	0.023
Wind Speed(mph)	NUM8	-0.059	-0.033	-0.013	-0.004	-0.012
Wind Speed(mph)	NUM9	0.066	0.053	-0.013	-0.005	0.010

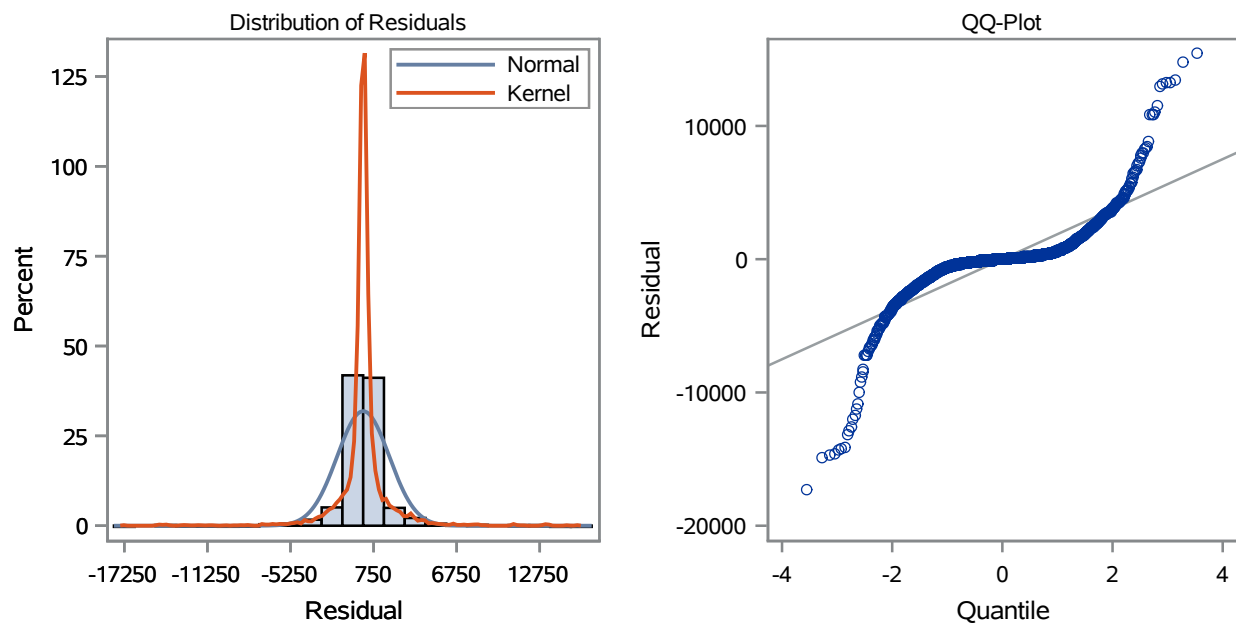
Correlations of Parameter Estimates				
Variable Parameter		Wind Speed(mph) NUM7	Wind Speed(mph) NUM8	Wind Speed(mph) NUM9
AC_POWER	MU	-0.001	0.001	-0.002
AC_POWER	MA1,1	0.005	-0.010	0.005
AC_POWER	MA1,2	-0.011	0.009	-0.010
AC_POWER	MA1,3	-0.027	0.031	-0.024
AC_POWER	MA1,4	-0.019	0.025	-0.018
AC_POWER	AR1,1	0.004	-0.011	0.006
AC_POWER	AR1,2	-0.016	0.015	-0.017
AC_POWER	AR1,3	-0.006	0.016	-0.014
AC_POWER	AR1,4	-0.007	0.021	-0.012
AC_POWER	AR1,5	-0.004	-0.008	0.010
AC_POWER	AR1,6	0.008	-0.018	0.020
AC_POWER	AR1,7	-0.002	-0.002	-0.001
AC_POWER	AR1,8	-0.046	0.018	-0.039
AC_POWER	AR1,9	-0.007	-0.024	-0.001
AMBIENT_TEMPERATURE NUM1		-0.066	0.089	-0.100
AMBIENT_TEMPERATURE NUM2		0.043	-0.059	0.066
MODULE_TEMPERATURE NUM3		0.024	-0.033	0.053
MODULE_TEMPERATURE NUM4		0.027	-0.013	-0.013
IRRADIATION NUM5		-0.016	-0.004	-0.005
Humidity(%) NUM6		0.023	-0.012	0.010
Wind Speed(mph) NUM7		1.000	-0.624	0.306
Wind Speed(mph) NUM8		-0.624	1.000	-0.624
Wind Speed(mph) NUM9		0.306	-0.624	1.000

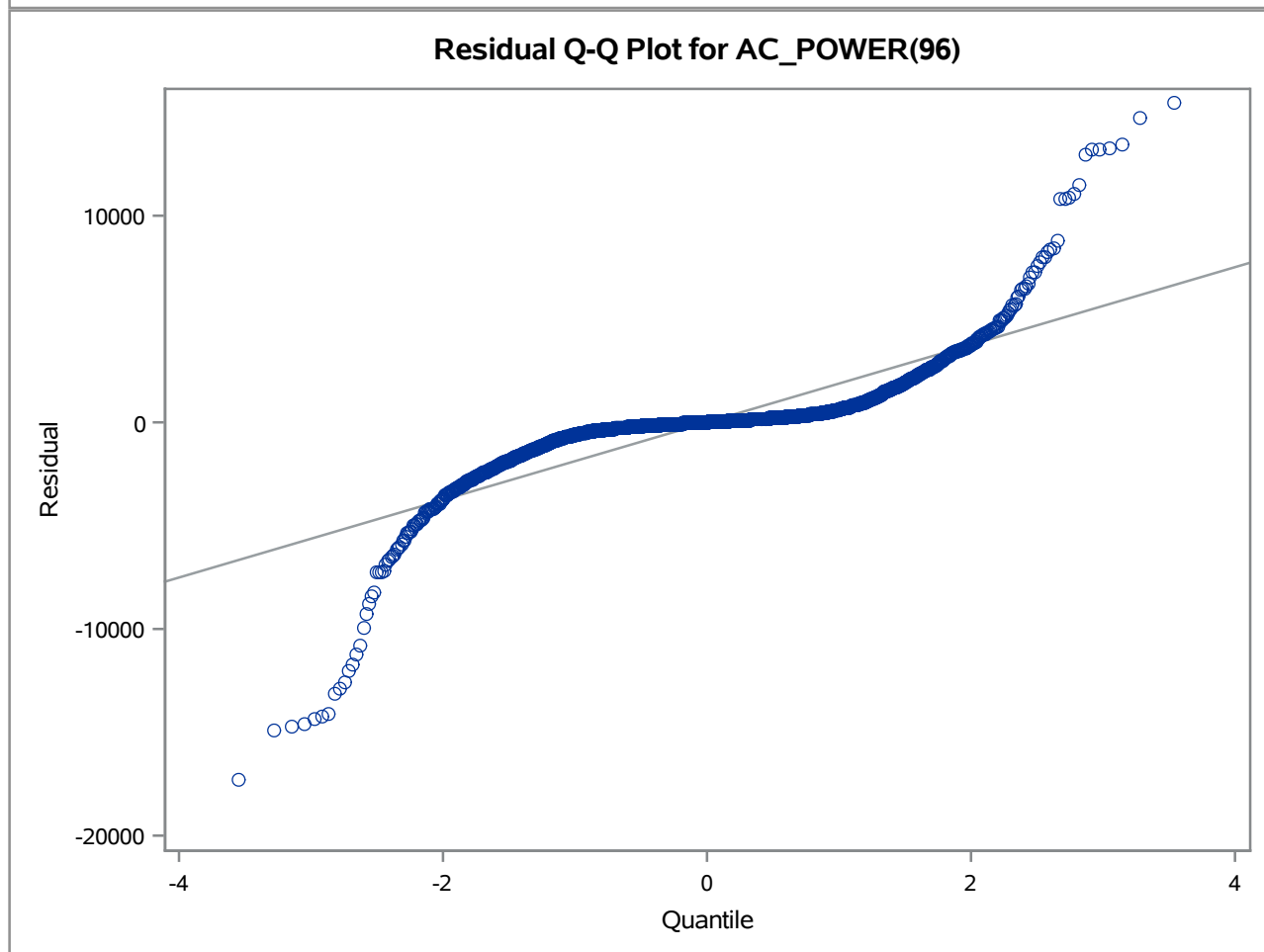
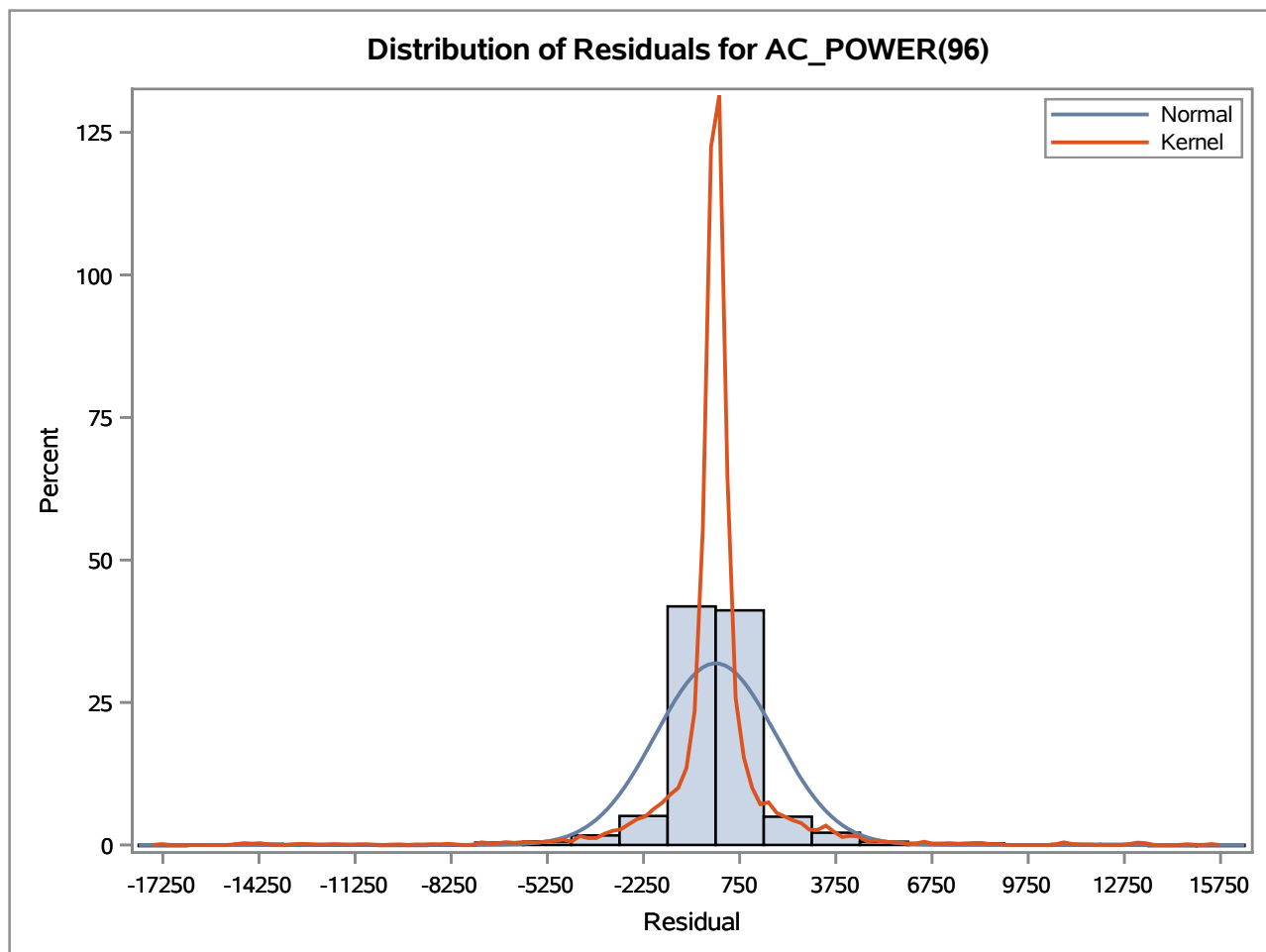
Autocorrelation Check of Residuals									
To Lag	Chi-Square	DF	Pr > ChiSq	Autocorrelations					
6	.	0	.	0.001	0.003	-0.001	0.001	-0.004	0.009
12	.	0	.	-0.002	0.012	-0.002	0.012	0.010	-0.024
18	13.47	5	0.0193	0.002	0.015	0.005	0.014	-0.008	-0.051
24	20.15	11	0.0433	-0.007	-0.009	-0.008	-0.022	0.008	0.036
30	28.36	17	0.0409	-0.042	-0.004	0.014	-0.018	0.015	-0.009
36	29.20	23	0.1738	-0.007	-0.008	0.008	-0.008	0.005	0.004
42	30.00	29	0.4142	-0.007	0.007	0.000	-0.005	0.008	-0.008
48	32.14	35	0.6069	0.020	-0.009	0.010	-0.007	0.007	0.004

Residual Correlation Diagnostics for AC_POWER(96)



Residual Normality Diagnostics for AC_POWER(96)





Model for variable AC_POWER	
Estimated Intercept	30.40881
Period(s) of Differencing	96

Autoregressive Factors	
Factor 1:	$1 + 0.17689 B^{**}(1) - 0.7511 B^{**}(2) + 0.02113 B^{**}(3) + 0.39855 B^{**}(4) - 0.39874 B^{**}(5) + 0.05074 B^{**}(6) + 0.06387 B^{**}(7) - 0.01136 B^{**}(8) - 0.11817 B^{**}(9)$

Moving Average Factors	
Factor 1:	$1 + 0.86702 B^{**}(1) - 0.29428 B^{**}(2) - 0.1877 B^{**}(3) + 0.40936 B^{**}(4)$

Input Number 1	
Input Variable	AMBIENT_TEMPERATURE
Period(s) of Differencing	96
Overall Regression Factor	900.081

Input Number 2	
Input Variable	AMBIENT_TEMPERATURE
Shift	1
Period(s) of Differencing	96
Overall Regression Factor	-421.822

Input Number 3	
Input Variable	MODULE_TEMPERATURE
Period(s) of Differencing	96
Overall Regression Factor	-391.916

Input Number 4	
Input Variable	MODULE_TEMPERATURE
Shift	1
Period(s) of Differencing	96
Overall Regression Factor	135.5604

Input Number 5	
Input Variable	IRRADIATION
Period(s) of Differencing	96
Overall Regression Factor	20284.94

Input Number 6	
Input Variable	Humidity(%)
Period(s) of Differencing	96
Overall Regression Factor	4.35818

Input Number 7	
Input Variable	Wind Speed(mph)
Period(s) of Differencing	96
Overall Regression Factor	26.87078

Input Number 8	
Input Variable	Wind Speed(mph)
Shift	1
Period(s) of Differencing	96
Overall Regression Factor	-4.49624

Input Number 9	
Input Variable	Wind Speed(mph)
Shift	2
Period(s) of Differencing	96
Overall Regression Factor	-26.0574

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	-143.0223	2593.9317	-5227.0350	4940.9904	0.0000	143.0223
100	100.0507	1930.7970	-3684.2419	3884.3434	0.0000	-100.0507
101	73.0862	1929.4392	-3708.5451	3854.7175	0.0000	-73.0862
102	180.2335	1908.4545	-3560.2687	3920.7357	0.0000	-180.2335
103	-42.4957	1903.4232	-3773.1367	3688.1453	0.0000	42.4957
104	59.8633	1896.8424	-3657.8794	3777.6061	0.0000	-59.8633
105	-244.7048	1892.2359	-3953.4190	3464.0094	0.0000	244.7048
106	153.8342	1891.7543	-3553.9362	3861.6046	0.0000	-153.8342
107	-44.7190	1890.3296	-3749.6969	3660.2589	0.0000	44.7190
108	-192.2130	1888.4287	-3893.4653	3509.0392	0.0000	192.2130
109	-84.5329	1888.4033	-3785.7353	3616.6696	0.0000	84.5329
110	-9.3276	1888.3597	-3710.4447	3691.7895	0.0000	9.3276
111	170.3192	1888.2282	-3530.5401	3871.1784	0.0000	-170.3192
112	69.8341	1888.2034	-3630.9767	3770.6448	0.0000	-69.8341
113	57.8397	1888.2034	-3642.9710	3758.6505	0.0000	-57.8397
114	-183.1207	1888.1631	-3883.8524	3517.6111	0.0000	183.1207
115	144.6570	1888.0775	-3555.9068	3845.2209	0.0000	-144.6570
116	6.5928	1888.0163	-3693.8511	3707.0368	0.0000	-6.5928
117	-124.1070	1887.9479	-3824.4169	3576.2029	0.0000	124.1070
118	-55.4744	1887.9214	-3755.7324	3644.7837	0.0000	55.4744
119	30.4210	1887.9187	-3669.8317	3730.6736	0.0000	-30.4210
120	139.0378	1887.9155	-3561.2086	3839.2843	0.0000	-139.0378
121	642.2673	1887.8867	-3057.9227	4342.4574	302.6719	-339.5954
122	706.7155	1887.8296	-2993.3625	4406.7935	998.9067	292.1912
123	1945.4895	1887.7580	-1754.4483	5645.4273	1836.4486	-109.0410
124	3383.5290	1887.6970	-316.2891	7083.3471	2715.6867	-667.8424
125	5190.2512	1887.6650	1490.4957	8890.0067	3625.8438	-1564.4074
126	5628.2223	1887.6586	1928.4794	9327.9653	5433.6048	-194.6176
127	9219.2828	1887.6575	5519.5420	12919.0236	8408.2333	-811.0495
128	7734.6800	1887.6383	4034.9770	11434.3830	8324.6024	589.9224
129	10762.7255	1887.5910	7063.1151	14462.3359	11720.8733	958.1478
130	12390.6240	1887.5259	8691.1412	16090.1068	13420.2119	1029.5879
131	14498.0972	1887.4657	10798.7324	18197.4621	15192.7914	694.6942
132	15860.5179	1887.4296	12161.2239	19559.8120	16185.9333	325.4154
133	17403.8648	1887.4195	13704.5905	21103.1390	18243.1976	839.3328
134	19442.4465	1887.4195	15743.1723	23141.7206	19529.9786	87.5321
135	17768.3737	1887.4070	14069.1240	21467.6235	20727.3414	2958.9677

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
136	18440.4508	1887.3692	14741.2752	22139.6264	20661.1090	2220.6582
137	18332.2245	1887.3112	14633.1625	22031.2866	17418.5333	-913.6912
138	15030.8964	1887.2528	11331.9489	18729.8439	18185.2924	3154.3960
139	18413.6132	1887.2135	14714.7427	22112.4837	16192.3386	-2221.2746
140	16036.3779	1887.1995	12337.5350	19735.2209	16632.6319	596.2540
141	16436.1597	1887.1991	12737.3173	20135.0021	17139.9838	703.8241
142	16627.3111	1887.1919	12928.4830	20326.1392	17346.8324	719.5213
143	17518.2926	1887.1625	13819.5220	21217.0631	17839.4400	321.1474
144	16820.8811	1887.1120	13122.2095	20519.5526	17051.1429	230.2618
145	17351.8792	1887.0562	13653.3169	21050.4414	15727.6990	-1624.1802
146	9155.0333	1887.0148	5456.5524	12853.5143	13366.5010	4211.4676
147	17827.0453	1886.9968	14128.5995	21525.4912	15586.7943	-2240.2511
148	8467.8418	1886.9952	4769.3991	12166.2844	10827.9343	2360.0925
149	16646.6494	1886.9916	12948.2138	20345.0850	15991.5967	-655.0528
150	13298.9474	1886.9697	9600.5548	16997.3400	16168.6200	2869.6726
151	20098.9701	1886.9265	16400.6621	23797.2781	17497.0019	-2601.9682
152	8759.6095	1886.8743	5061.4038	12457.8152	10322.6619	1563.0524
153	16635.4126	1886.8316	12937.2905	20333.5346	13678.7067	-2956.7059
154	15144.7367	1886.8101	11446.6570	18842.8165	18474.9281	3330.1914
155	19948.5672	1886.8064	16250.4946	23646.6398	18605.3371	-1343.2301
156	13222.1150	1886.8051	9524.0449	16920.1850	13503.7262	281.6112
157	16685.8651	1886.7895	12987.8257	20383.9045	13624.5862	-3061.2789
158	11426.4405	1886.7534	7728.4718	15124.4093	9587.3933	-1839.0472
159	10623.3807	1886.7055	6925.5059	14321.2555	12347.5676	1724.1869
160	11909.9443	1886.6625	8212.1536	15607.7349	9889.0895	-2020.8547
161	8426.0644	1886.6378	4728.3223	12123.8065	7112.2338	-1313.8306
162	5538.4128	1886.6316	1840.6829	9236.1427	6883.9729	1345.5600
163	4553.7512	1886.6314	856.0216	8251.4807	3559.8067	-993.9445
164	3462.3178	1886.6209	-235.3913	7160.0268	2138.5529	-1323.7649
165	1493.4759	1886.5916	-2204.1756	5191.1275	2748.0790	1254.6031
166	1128.1955	1886.5484	-2569.3714	4825.7623	957.4710	-170.7245
167	74.4957	1886.5061	-3622.9883	3771.9796	338.8614	264.3658
168	-278.8526	1886.4787	-3976.2829	3418.5776	164.0267	442.8793
169	-859.8154	1886.4696	-4557.2280	2837.5971	16.6824	876.4978
170	-308.6481	1886.4696	-4006.0605	3388.7643	0.0000	308.6481
171	-156.4654	1886.4632	-3853.8652	3540.9345	0.0000	156.4654
172	155.8497	1886.4400	-3541.5047	3853.2041	0.0000	-155.8497

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
173	-246.3874	1886.4018	-3943.6669	3450.8922	0.0000	246.3874
174	-825.2570	1886.3609	-4522.4564	2871.9425	0.0000	825.2570
175	289.7187	1886.3315	-3407.4232	3986.8605	0.0000	-289.7187
176	-692.3442	1886.3196	-4389.4627	3004.7743	0.0000	692.3442
177	-726.3284	1886.3189	-4423.4455	2970.7886	0.0000	726.3284
178	-195.6704	1886.3154	-3892.7807	3501.4399	0.0000	195.6704
179	26.7037	1886.2978	-3670.3720	3723.7794	0.0000	-26.7037
180	171.8892	1886.2647	-3525.1217	3868.9000	0.0000	-171.8892
181	800.4607	1886.2260	-2896.4743	4497.3957	0.0000	-800.4607
182	344.2908	1886.1953	-3352.5841	4041.1657	0.0000	-344.2908
183	74.3566	1886.1806	-3622.4895	3771.2027	0.0000	-74.3566
184	21.3901	1886.1785	-3675.4519	3718.2321	0.0000	-21.3901
185	-12.3188	1886.1771	-3709.1580	3684.5204	0.0000	12.3188
186	-218.6120	1886.1642	-3915.4259	3478.2019	0.0000	218.6120
187	-44.6724	1886.1362	-3741.4314	3652.0867	0.0000	44.6724
188	-114.5095	1886.1002	-3811.1980	3582.1790	0.0000	114.5095
189	6.8554	1886.0690	-3689.7718	3703.4827	0.0000	-6.8554
190	2006.1215	1886.0517	-1690.4719	5702.7150	0.0000	-2006.1215
191	-2255.9526	1886.0479	-5952.5386	1440.6333	0.0000	2255.9526
192	620.9595	1886.0476	-3075.6258	4317.5449	0.0000	-620.9595
193	-685.2253	1886.0387	-4381.7932	3011.3426	0.0000	685.2253
194	68.0839	1886.0156	-3628.4387	3764.6064	0.0000	-68.0839
195	-272.7395	1885.9827	-3969.1977	3423.7188	0.0000	272.7395
196	374.0842	1885.9516	-3322.3130	4070.4814	0.0000	-374.0842
197	-176.7334	1885.9322	-3873.0926	3519.6257	0.0000	176.7334
198	24.7018	1885.9263	-3671.6459	3721.0495	0.0000	-24.7018
199	12.9398	1885.9263	-3683.4078	3709.2875	0.0000	-12.9398
200	-239.7368	1885.9207	-3936.0733	3456.5998	0.0000	239.7368
201	219.1035	1885.9021	-3477.1967	3915.4037	0.0000	-219.1035
202	-144.1923	1885.8727	-3840.4350	3552.0503	0.0000	144.1923
203	100.6549	1885.8423	-3595.5280	3796.8379	0.0000	-100.6549
204	-73.8502	1885.8212	-3769.9918	3622.2914	0.0000	73.8502
205	-27.9308	1885.8132	-3724.0568	3668.1951	0.0000	27.9308
206	56.3051	1885.8129	-3639.8201	3752.4304	0.0000	-56.3051
207	47.8771	1885.8096	-3648.2419	3743.9961	0.0000	-47.8771
208	-184.3825	1885.7952	-3880.4733	3511.7082	0.0000	184.3825
209	170.9102	1885.7695	-3525.1302	3866.9505	0.0000	-170.9102

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
210	237.9389	1885.7404	-3458.0443	3933.9220	0.0000	-237.9389
211	-273.3875	1885.7180	-3969.3269	3422.5519	0.0000	273.3875
212	235.1477	1885.7079	-3460.7719	3931.0672	0.0000	-235.1477
213	18.6365	1885.7068	-3677.2808	3714.5538	0.0000	-18.6365
214	178.5373	1885.7052	-3517.3770	3874.4517	0.0000	-178.5373
215	-129.8389	1885.6945	-3825.7323	3566.0544	0.0000	129.8389
216	-13.2121	1885.6725	-3709.0622	3682.6380	0.0000	13.2121
217	-121.1636	1885.6451	-3816.9600	3574.6328	82.4200	203.5836
218	1107.6737	1885.6220	-2588.0776	4803.4249	511.9781	-595.6956
219	750.5285	1885.6099	-2945.1990	4446.2560	763.4190	12.8905
220	1463.5622	1885.6076	-2232.1607	5159.2851	911.5719	-551.9903
221	1975.1289	1885.6071	-1720.5931	5670.8509	1451.4990	-523.6299
222	2189.8014	1885.5995	-1505.9057	5885.5085	2183.9400	-5.8614
223	3566.0182	1885.5811	-129.6528	7261.6891	3989.1933	423.1752
224	7710.8033	1885.5558	4015.1818	11406.4247	7145.0490	-565.7542
225	11154.6692	1885.5326	7459.0932	14850.2451	12086.6567	931.9875
226	12862.3244	1885.5187	9166.7757	16557.8732	13104.7367	242.4122
227	15109.0817	1885.5149	11413.5404	18804.6230	14295.3867	-813.6950
228	14243.9593	1885.5149	10548.4181	17939.5005	13655.5624	-588.3969
229	16429.2244	1885.5099	12733.6930	20124.7558	15533.4129	-895.8115
230	18901.6510	1885.4948	15206.1490	22597.1530	19986.9152	1085.2642
231	20426.2629	1885.4720	16730.8057	24121.7201	16923.1081	-3503.1548
232	18017.6410	1885.4491	14322.2287	21713.0533	17327.4800	-690.1610
233	13939.3734	1885.4337	10243.9912	17634.7557	15616.6790	1677.3056
234	14823.5726	1885.4284	11128.2009	18518.9443	13140.5519	-1683.0207
235	12438.7498	1885.4283	8743.3783	16134.1213	16912.1286	4473.3788
236	17533.7506	1885.4253	13838.3850	21229.1162	16411.3967	-1122.3540
237	15828.6882	1885.4134	12133.3458	19524.0305	14787.3467	-1041.3415
238	14402.5024	1885.3932	10707.1997	18097.8052	13496.5867	-905.9157
239	11164.3378	1885.3710	7469.0786	14859.5971	11845.5505	681.2126
240	10658.3914	1885.3546	6963.1643	14353.6185	13976.1824	3317.7910
241	12051.1378	1885.3476	8355.9245	15746.3511	16085.0638	4033.9260
242	17845.6784	1885.3470	14150.4662	21540.8905	17576.4733	-269.2050
243	14803.4960	1885.3454	11108.2869	18498.7052	18270.2862	3466.7902
244	19324.0737	1885.3364	15628.8822	23019.2653	18082.3567	-1241.7171
245	18571.1409	1885.3189	14875.9837	22266.2981	18087.1481	-483.9928
246	19200.4198	1885.2979	15505.3039	22895.5357	14492.7643	-4707.6555

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
247	11851.3414	1885.2807	8156.2591	15546.4237	9615.7333	-2235.6081
248	14143.9080	1885.2721	10448.8425	17838.9735	17538.7967	3394.8887
249	17036.4649	1885.2707	13341.4022	20731.5277	15788.7724	-1247.6925
250	18197.1565	1885.2702	14502.0949	21892.2181	16807.9267	-1389.2298
251	14591.1693	1885.2637	10896.1204	18286.2182	14498.4114	-92.7579
252	13249.7874	1885.2488	9554.7676	16944.8072	14224.3600	974.5726
253	12099.2398	1885.2292	8404.2585	15794.2212	9218.3614	-2880.8784
254	7518.0873	1885.2117	3823.1402	11213.0345	7849.1933	331.1060
255	9978.5465	1885.2017	6283.6190	13673.4741	9132.1705	-846.3761
256	8045.1886	1885.1993	4350.2659	11740.1114	8906.8533	861.6647
257	8173.4354	1885.1992	4478.5129	11868.3580	8950.8038	777.3684
258	10689.8031	1885.1948	6994.8893	14384.7170	13719.6033	3029.8002
259	10826.3596	1885.1825	7131.4697	14521.2495	12855.6257	2029.2661
260	9333.1774	1885.1646	5638.3226	13028.0322	9753.7424	420.5650
261	5303.0347	1885.1472	1608.2141	8997.8554	2887.7533	-2415.2814
262	2777.4153	1885.1360	-917.3834	6472.2140	3406.6267	629.2114
263	3842.5592	1885.1324	147.7676	7537.3508	4857.4333	1014.8741
264	2754.6849	1885.1324	-940.1067	6449.4765	2488.8052	-265.8796
265	2154.4565	1885.1296	-1540.3296	5849.2427	2189.6157	35.1592
266	1427.4635	1885.1198	-2267.3034	5122.2305	818.0200	-609.4435
267	776.6254	1885.1038	-2918.1102	4471.3609	151.5686	-625.0568
268	-374.1780	1885.0868	-4068.8802	3320.5243	0.0000	374.1780
269	-2.9527	1885.0746	-3697.6311	3691.7257	0.0000	2.9527
270	859.9698	1885.0698	-2834.6991	4554.6387	0.0000	-859.9698
271	-380.9629	1885.0695	-4075.6312	3313.7054	0.0000	380.9629
272	309.6301	1885.0680	-3385.0352	4004.2955	0.0000	-309.6301
273	304.9033	1885.0604	-3389.7472	3999.5539	0.0000	-304.9033
274	19.0397	1885.0464	-3675.5834	3713.6627	0.0000	-19.0397
275	-371.5589	1885.0301	-4066.1500	3323.0322	0.0000	371.5589
276	-269.9307	1885.0173	-3964.4966	3424.6353	0.0000	269.9307
277	-203.4031	1885.0112	-3897.9571	3491.1510	0.0000	203.4031
278	-240.8379	1885.0104	-3935.3904	3453.7145	0.0000	240.8379
279	-206.0016	1885.0097	-3900.5527	3488.5495	0.0000	206.0016
280	-187.1531	1885.0041	-3881.6933	3507.3870	0.0000	187.1531
281	-422.7733	1884.9921	-4117.2899	3271.7434	0.0000	422.7733
282	380.5879	1884.9768	-3313.8987	4075.0745	0.0000	-380.5879
283	34.5714	1884.9636	-3659.8893	3729.0321	0.0000	-34.5714

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
284	-409.2808	1884.9564	-4103.7274	3285.1658	0.0000	409.2808
285	273.7750	1884.9548	-3420.6686	3968.2185	0.0000	-273.7750
286	-381.4122	1884.9546	-4075.8554	3313.0310	0.0000	381.4122
287	-697.4882	1884.9507	-4391.9237	2996.9474	0.0000	697.4882
288	-426.9080	1884.9407	-4121.3239	3267.5080	0.0000	426.9080
289	371.4593	1884.9266	-3322.9290	4065.8476	0.0000	-371.4593
290	-220.3116	1884.9133	-3914.6738	3474.0506	0.0000	220.3116
291	268.6287	1884.9051	-3425.7174	3962.9748	0.0000	-268.6287
292	-0.3621	1884.9027	-3694.7034	3693.9792	0.0000	0.3621
293	253.5632	1884.9027	-3440.7781	3947.9045	0.0000	-253.5632
294	-114.7629	1884.9001	-3809.0993	3579.5734	0.0000	114.7629
295	-132.8130	1884.8920	-3827.1335	3561.5074	0.0000	132.8130
296	50.8540	1884.8793	-3643.4414	3745.1495	0.0000	-50.8540
297	-650.5467	1884.8661	-4344.8164	3043.7231	0.0000	650.5467
298	55.2383	1884.8571	-3639.0138	3749.4903	0.0000	-55.2383
299	-203.7616	1884.8537	-3898.0071	3490.4838	0.0000	203.7616
300	62.6191	1884.8536	-3631.6261	3756.8643	0.0000	-62.6191
301	-42.8904	1884.8522	-3737.1328	3651.3519	0.0000	42.8904
302	51.5297	1884.8458	-3642.7001	3745.7596	0.0000	-51.5297
303	-213.5412	1884.8345	-3907.7490	3480.6666	0.0000	213.5412
304	-193.6520	1884.8218	-3887.8350	3500.5309	0.0000	193.6520
305	-148.4447	1884.8122	-3842.6087	3545.7194	0.0000	148.4447
306	-567.2387	1884.8079	-4261.3942	3126.9169	0.0000	567.2387
307	-1188.7078	1884.8074	-4882.8624	2505.4469	0.0000	1188.7078
308	22.5097	1884.8067	-3671.6436	3716.6629	0.0000	-22.5097
309	-300.1696	1884.8019	-3994.3135	3393.9743	0.0000	300.1696
310	-317.0791	1884.7922	-4011.2039	3377.0457	0.0000	317.0791
311	-94.1606	1884.7802	-3788.2618	3599.9406	0.0000	94.1606
312	2.7249	1884.7701	-3691.3567	3696.8065	0.0000	-2.7249
313	-147.3116	1884.7649	-3841.3829	3546.7598	0.0000	147.3116
314	-130.0682	1884.7639	-3824.1376	3564.0013	0.0000	130.0682
315	347.0108	1884.7637	-3347.0582	4041.0797	0.0000	-347.0108
316	76.6434	1884.7603	-3617.4188	3770.7057	0.0000	-76.6434
317	413.3975	1884.7521	-3280.6487	4107.4436	79.8400	-333.5575
318	890.3907	1884.7409	-2803.6336	4584.4149	306.9557	-583.4349
319	1753.4531	1884.7307	-1940.5512	5447.4573	573.0171	-1180.4359
320	2643.0152	1884.7246	-1050.9772	6337.0076	1280.8805	-1362.1347

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
321	5368.6664	1884.7230	1674.6771	9062.6556	3661.5667	-1707.0997
322	8160.6756	1884.7230	4466.6864	11854.6649	6998.5629	-1162.1128
323	9393.9872	1884.7207	5700.0025	13087.9719	9185.9171	-208.0701
324	11436.0300	1884.7140	7742.0585	15130.0015	12061.2886	625.2585
325	12919.5751	1884.7038	9225.6236	16613.5267	12903.6729	-15.9023
326	15787.6957	1884.6936	12093.7640	19481.6273	14151.0305	-1636.6652
327	14501.4903	1884.6869	10807.5718	18195.4087	16965.2433	2463.7531
328	17933.1618	1884.6846	14239.2479	21627.0758	16994.8548	-938.3071
329	15387.2945	1884.6846	11693.3806	19081.2084	15357.5690	-29.7254
330	14534.6916	1884.6832	10840.7805	18228.6028	15371.2186	836.5269
331	13033.8938	1884.6778	9339.9932	16727.7944	10635.9729	-2397.9209
332	10147.0725	1884.6687	6453.1897	13840.9553	13299.5581	3152.4856
333	14334.6249	1884.6588	10640.7615	18028.4883	17114.2276	2779.6027
334	15782.3237	1884.6516	12088.4745	19476.1729	16633.3476	851.0239
335	17046.0494	1884.6485	13352.2062	20739.8926	16710.6600	-335.3894
336	19329.7858	1884.6483	15635.9431	23023.6286	17132.3967	-2197.3892
337	20377.5827	1884.6475	16683.7414	24071.4239	16884.2738	-3493.3088
338	18657.2245	1884.6434	14963.3913	22351.0577	15600.7976	-3056.4269
339	19091.6325	1884.6355	15397.8148	22785.4502	17450.6138	-1641.0187
340	14418.1381	1884.6260	10724.3390	18111.9373	14506.1867	88.0485
341	16290.7437	1884.6184	12596.9595	19984.5279	14689.0933	-1601.6504
342	12406.9451	1884.6146	8713.1683	16100.7219	15092.8143	2685.8692
343	12993.2256	1884.6140	9299.4500	16687.0013	16362.9338	3369.7082
344	18742.2876	1884.6138	15048.5125	22436.0626	15979.5152	-2762.7723
345	13122.3789	1884.6107	9428.6097	16816.1481	16533.7310	3411.3520
346	17464.7062	1884.6040	13770.9503	21158.4622	16623.0133	-841.6929
347	15369.4215	1884.5951	11675.6830	19063.1601	16595.7224	1226.3009
348	17633.5294	1884.5873	13939.8062	21327.2526	17039.2414	-594.2880
349	13587.4720	1884.5829	9893.7575	17281.1866	16790.7886	3203.3165
350	12617.9422	1884.5818	8924.2297	16311.6546	14440.9724	1823.0302
351	11814.7200	1884.5817	8121.0077	15508.4324	11266.7538	-547.9662
352	10847.2499	1884.5797	7153.5416	14540.9582	10675.9090	-171.3408
353	11564.0303	1884.5741	7870.3331	15257.7276	13218.8300	1654.7997
354	14495.8374	1884.5659	10802.1561	18189.5188	12045.2514	-2450.5860
355	9925.7596	1884.5581	6232.0937	13619.4255	8340.5152	-1585.2443
356	6266.6363	1884.5530	2572.9802	9960.2924	5751.4076	-515.2287
357	2900.0764	1884.5515	-793.5766	6593.7293	5375.1200	2475.0436

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
358	4252.7370	1884.5515	559.0841	7946.3900	4163.9986	-88.7385
359	3509.8288	1884.5501	-183.8216	7203.4792	2677.1771	-832.6516
360	1286.5197	1884.5456	-2407.1218	4980.1612	1688.5362	402.0165
361	1532.8418	1884.5383	-2160.7854	5226.4689	1113.1895	-419.6522
362	303.7360	1884.5306	-3389.8760	3997.3480	559.1867	255.4507
363	-368.3529	1884.5251	-4061.9542	3325.2484	129.2119	497.5648
364	59.9988	1884.5229	-3633.5983	3753.5959	0.0000	-59.9988
365	-292.4387	1884.5228	-3986.0355	3401.1582	0.0000	292.4387
366	-404.4687	1884.5221	-4098.0641	3289.1267	0.0000	404.4687
367	63.5170	1884.5186	-3630.0715	3757.1055	0.0000	-63.5170
368	-41.2740	1884.5121	-3734.8499	3652.3019	0.0000	41.2740
369	-132.5713	1884.5047	-3826.1325	3560.9900	0.0000	132.5713
370	71.4185	1884.4988	-3622.1314	3764.9683	0.0000	-71.4185
371	-9.6507	1884.4961	-3703.1952	3683.8938	0.0000	9.6507
372	96.3029	1884.4958	-3597.2409	3789.8468	0.0000	-96.3029
373	128.1684	1884.4954	-3565.3748	3821.7116	0.0000	-128.1684
374	138.1418	1884.4928	-3555.3963	3831.6798	0.0000	-138.1418
375	73.3131	1884.4873	-3620.2140	3766.8403	0.0000	-73.3131
376	271.7405	1884.4802	-3421.7729	3965.2538	0.0000	-271.7405
377	11.8399	1884.4742	-3681.6616	3705.3415	0.0000	-11.8399
378	-372.2252	1884.4709	-4065.7203	3321.2700	0.0000	372.2252
379	34.7322	1884.4703	-3658.7616	3728.2261	0.0000	-34.7322
380	433.5769	1884.4702	-3259.9168	4127.0705	0.0000	-433.5769
381	-72.6460	1884.4683	-3766.1360	3620.8440	0.0000	72.6460
382	498.3176	1884.4636	-3195.1633	4191.7985	0.0000	-498.3176
383	679.8173	1884.4571	-3013.6508	4373.2854	0.0000	-679.8173
384	506.1677	1884.4510	-3187.2884	4199.6238	0.0000	-506.1677
385	-257.3804	1884.4473	-3950.8292	3436.0684	0.0000	257.3804
386	64.6424	1884.4462	-3628.8043	3758.0891	0.0000	-64.6424
387	-163.3387	1884.4462	-3856.7854	3530.1080	0.0000	163.3387
388	-161.9948	1884.4450	-3855.4391	3531.4495	0.0000	161.9948
389	-98.4770	1884.4412	-3791.9138	3594.9599	0.0000	98.4770
390	48.5734	1884.4353	-3644.8519	3741.9987	0.0000	-48.5734
391	105.4743	1884.4292	-3587.9391	3798.8877	0.0000	-105.4743
392	117.3346	1884.4251	-3576.0707	3810.7400	0.0000	-117.3346
393	502.3917	1884.4236	-3191.0106	4195.7941	0.0000	-502.3917
394	37.2327	1884.4235	-3656.1696	3730.6350	0.0000	-37.2327

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
395	35.8975	1884.4228	-3657.5034	3729.2983	0.0000	-35.8975
396	155.4036	1884.4198	-3537.9914	3848.7986	0.0000	-155.4036
397	37.7286	1884.4146	-3655.6561	3731.1132	0.0000	-37.7286
398	65.9823	1884.4087	-3627.3909	3759.3554	0.0000	-65.9823
399	50.3990	1884.4042	-3642.9655	3743.7634	0.0000	-50.3990
400	277.6860	1884.4023	-3415.6746	3971.0466	0.0000	-277.6860
401	177.9187	1884.4021	-3515.4416	3871.2789	0.0000	-177.9187
402	466.5494	1884.4017	-3226.8101	4159.9090	0.0000	-466.5494
403	1335.7343	1884.3995	-2357.6208	5029.0894	0.0000	-1335.7343
404	-106.1660	1884.3949	-3799.5121	3587.1801	0.0000	106.1660
405	415.9610	1884.3893	-3277.3741	4109.2962	0.0000	-415.9610
406	163.5023	1884.3847	-3529.8238	3856.8283	0.0000	-163.5023
407	285.6862	1884.3823	-3407.6352	3979.0076	0.0000	-285.6862
408	-83.5792	1884.3819	-3776.8998	3609.7413	0.0000	83.5792
409	278.2258	1884.3817	-3415.0945	3971.5462	176.4129	-101.8130
410	614.0882	1884.3801	-3079.2289	4307.4053	1046.7938	432.7056
411	1355.7335	1884.3762	-2337.5760	5049.0430	1757.1600	401.4265
412	1853.1290	1884.3710	-1840.1703	5546.4283	2551.4438	698.3148
413	2470.3157	1884.3662	-1222.9743	6163.6056	3154.3062	683.9905
414	4889.5678	1884.3635	1196.2833	8582.8523	7081.2595	2191.6917
415	7821.2576	1884.3628	4127.9745	11514.5407	10052.3319	2231.0743
416	9069.5481	1884.3627	5376.2650	12762.8312	9619.6000	550.0519
417	9115.0629	1884.3616	5421.7819	12808.3438	9410.3695	295.3067
418	11314.7543	1884.3584	7621.4796	15008.0289	9936.5586	-1378.1957
419	10788.6628	1884.3536	7095.3975	14481.9281	10769.6614	-19.0014
420	10571.2242	1884.3489	6877.9682	14264.4802	7078.8629	-3492.3613
421	12613.3230	1884.3458	8920.0731	16306.5729	13713.4067	1100.0836
422	11147.3047	1884.3448	7454.0568	14840.5525	9037.4633	-2109.8413
423	9832.1828	1884.3447	6138.9350	13525.4306	7342.0329	-2490.1499
424	7316.0190	1884.3441	3622.7725	11009.2655	7101.9476	-214.0714
425	7721.6741	1884.3415	4028.4327	11414.9156	8101.3257	379.6516
426	16239.2467	1884.3372	12546.0136	19932.4797	3355.3662	-12883.8805
427	5350.2525	1884.3326	1657.0286	9043.4765	16401.1467	11050.8941
428	22512.2443	1884.3292	18819.0270	26205.4617	15258.7367	-7253.5077
429	16537.9186	1884.3278	12844.7039	20231.1332	15573.3752	-964.5433
430	17192.5113	1884.3277	13499.2969	20885.7258	16205.4429	-987.0685
431	15032.5083	1884.3273	11339.2946	18725.7220	15104.7052	72.1969

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
432	17730.6935	1884.3254	14037.4837	21423.9034	15728.1533	-2002.5402
433	15881.0015	1884.3216	12187.7990	19574.2039	15773.6024	-107.3991
434	15004.4507	1884.3172	11311.2570	18697.6445	16194.7586	1190.3079
435	15214.4879	1884.3136	11521.3011	18907.6746	14843.2333	-371.2545
436	15264.7703	1884.3119	11571.5869	18957.9536	15697.9710	433.2007
437	13465.7776	1884.3116	9772.5948	17158.9605	15824.0352	2358.2576
438	17115.6544	1884.3114	13422.4718	20808.8369	16858.0071	-257.6472
439	15982.3447	1884.3100	12289.1650	19675.5245	16368.1214	385.7767
440	14464.4745	1884.3068	10771.3011	18157.6479	14811.9533	347.4788
441	15315.1810	1884.3026	11622.0158	19008.3462	15658.5305	343.3495
442	16475.8877	1884.2989	12782.7297	20169.0458	17812.5519	1336.6642
443	16088.4481	1884.2969	12395.2941	19781.6021	15356.1881	-732.2600
444	14552.8215	1884.2964	10859.6685	18245.9746	14389.1105	-163.7111
445	13353.5904	1884.2964	9660.4374	17046.7434	11715.8667	-1637.7238
446	9471.4898	1884.2953	5778.3388	13164.6408	7512.0624	-1959.4274
447	3232.4448	1884.2927	-460.7010	6925.5905	3531.9367	299.4919
448	3218.2775	1884.2888	-474.8607	6911.4157	1764.4797	-1453.7979
449	7577.3927	1884.2851	3884.2618	11270.5237	5011.9749	-2565.4178
450	1367.2088	1884.2828	-2325.9176	5060.3351	705.9625	-661.2463
451	1786.5991	1884.2820	-1906.5258	5479.7241	1740.9571	-45.6420
452	978.3690	1884.2820	-2714.7560	4671.4939	787.2267	-191.1423
453	-99.4118	1884.2814	-3792.5355	3593.7118	457.7067	557.1185
454	-401.8107	1884.2792	-4094.9301	3291.3087	140.7733	542.5840
455	-959.2689	1884.2757	-4652.3815	2733.8436	0.0000	959.2689
456	-1139.3561	1884.2721	-4832.4615	2553.7493	0.0000	1139.3561
457	-816.3663	1884.2695	-4509.4667	2876.7340	0.0000	816.3663
458	-584.4866	1884.2685	-4277.5851	3108.6118	35.3314	619.8181
459	34.8957	1884.2685	-3658.2026	3727.9940	16.4933	-18.4024
460	-1155.5656	1884.2681	-4848.6632	2537.5321	0.0000	1155.5656
461	1012.8955	1884.2664	-2680.1988	4705.9898	0.0000	-1012.8955
462	-2101.5280	1884.2633	-5794.6163	1591.5602	0.0000	2101.5280
463	451.4748	1884.2598	-3241.6065	4144.5562	0.0000	-451.4748
464	-188.4546	1884.2570	-3881.5305	3504.6214	0.0000	188.4546
465	792.4648	1884.2558	-2900.6087	4485.5382	0.0000	-792.4648
466	-292.7939	1884.2556	-3985.8671	3400.2792	0.0000	292.7939
467	58.3897	1884.2555	-3634.6832	3751.4625	0.0000	-58.3897
468	-580.1920	1884.2542	-4273.2624	3112.8783	0.0000	580.1920

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
469	-2.5437	1884.2515	-3695.6088	3690.5215	0.0000	2.5437
470	-503.1123	1884.2482	-4196.1709	3189.9462	0.0000	503.1123
471	363.9649	1884.2453	-3329.0880	4057.0179	0.0000	-363.9649
472	-453.2016	1884.2438	-4146.2516	3239.8484	0.0000	453.2016
473	308.4540	1884.2435	-3384.5954	4001.5034	0.0000	-308.4540
474	-180.1566	1884.2435	-3873.2059	3512.8927	0.0000	180.1566
475	-164.4143	1884.2425	-3857.4618	3528.6332	0.0000	164.4143
476	-74.1469	1884.2403	-3767.1900	3618.8962	0.0000	74.1469
477	-97.3343	1884.2372	-3790.3713	3595.7027	0.0000	97.3343
478	26.5690	1884.2343	-3666.4624	3719.6003	0.0000	-26.5690
479	-252.6183	1884.2325	-3945.6462	3440.4096	0.0000	252.6183
480	92.7838	1884.2321	-3600.2432	3785.8107	0.0000	-92.7838
481	-47.3290	1884.2320	-3740.3560	3645.6979	0.0000	47.3290
482	250.3218	1884.2314	-3442.7040	3943.3475	0.0000	-250.3218
483	392.2291	1884.2296	-3300.7931	4085.2513	0.0000	-392.2291
484	-257.9318	1884.2268	-3950.9484	3435.0848	0.0000	257.9318
485	189.1721	1884.2239	-3503.8389	3882.1830	0.0000	-189.1721
486	-273.8656	1884.2219	-3966.8727	3419.1416	0.0000	273.8656
487	-96.4260	1884.2212	-3789.4318	3596.5798	0.0000	96.4260
488	25.8847	1884.2212	-3667.1211	3718.8904	0.0000	-25.8847
489	51.4317	1884.2209	-3641.5733	3744.4368	0.0000	-51.4317
490	-57.6122	1884.2194	-3750.6144	3635.3900	0.0000	57.6122
491	-91.2994	1884.2169	-3784.2966	3601.6978	0.0000	91.2994
492	-9.4910	1884.2141	-3702.4827	3683.5008	0.0000	9.4910
493	-119.1700	1884.2120	-3812.1576	3573.8176	0.0000	119.1700
494	8.7798	1884.2111	-3684.2061	3701.7656	0.0000	-8.7798
495	-82.3621	1884.2110	-3775.3478	3610.6236	0.0000	82.3621
496	52.8049	1884.2108	-3640.1804	3745.7902	0.0000	-52.8049
497	-95.4223	1884.2097	-3788.4054	3597.5608	0.0000	95.4223
498	-258.6495	1884.2075	-3951.6283	3434.3293	0.0000	258.6495
499	79.5698	1884.2048	-3613.4037	3772.5434	0.0000	-79.5698
500	-62.4256	1884.2026	-3755.3948	3630.5437	0.0000	62.4256
501	123.1111	1884.2015	-3569.8559	3816.0782	0.0000	-123.1111
502	-119.7943	1884.2013	-3812.7610	3573.1723	0.0000	119.7943
503	-6.8988	1884.2012	-3699.8654	3686.0677	0.0000	6.8988
504	-14.5742	1884.2004	-3707.5392	3678.3907	0.0000	14.5742
505	339.8052	1884.1985	-3353.1561	4032.7665	176.2200	-163.5852

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
506	1031.8674	1884.1960	-2661.0889	4724.8238	484.2795	-547.5879
507	1257.2282	1884.1938	-2435.7237	4950.1801	832.0352	-425.1930
508	2078.8609	1884.1925	-1614.0884	5771.8103	1296.2467	-782.6143
509	2260.5125	1884.1921	-1432.4362	5953.4612	1716.5333	-543.9792
510	4851.9586	1884.1921	1159.0099	8544.9073	2779.0200	-2072.9386
511	7040.2516	1884.1916	3347.3040	10733.1993	4432.3300	-2607.9216
512	6289.3179	1884.1900	2596.3733	9982.2625	5423.1767	-866.1412
513	8163.4137	1884.1877	4470.4736	11856.3538	5946.2133	-2217.2004
514	6867.6851	1884.1855	3174.7495	10560.6208	6346.4200	-521.2651
515	10273.1451	1884.1840	6580.2124	13966.0779	7949.1533	-2323.9918
516	7369.7389	1884.1835	3676.8071	11062.6707	8189.0943	819.3554
517	12775.9780	1884.1835	9083.0462	16468.9098	9037.6071	-3738.3709
518	10359.0980	1884.1832	6666.1669	14052.0291	8964.2533	-1394.8447
519	9423.9590	1884.1819	5731.0303	13116.8876	8683.8067	-740.1523
520	10373.8638	1884.1798	6680.9392	14066.7884	8415.0824	-1958.7814
521	11145.1036	1884.1776	7452.1834	14838.0239	7785.3195	-3359.7841
522	-767.5695	1884.1760	-4460.4866	2925.3476	5346.8400	6114.4095
523	18393.0307	1884.1754	14700.1149	22085.9466	3496.6467	-14896.3841
524	4061.0454	1884.1753	368.1297	7753.9612	3669.4267	-391.6188
525	7753.2097	1884.1751	4060.2943	11446.1250	3557.4371	-4195.7725
526	7222.2776	1884.1742	3529.3641	10915.1910	3680.0762	-3542.2014
527	6826.1809	1884.1723	3133.2710	10519.0908	3701.4733	-3124.7075
528	4735.5223	1884.1702	1042.6165	8428.4280	3843.0133	-892.5089
529	6596.1076	1884.1685	2903.2052	10289.0100	5127.6867	-1468.4210
530	9253.6372	1884.1677	5560.7364	12946.5380	5570.9752	-3682.6620
531	8214.1617	1884.1676	4521.2611	11907.0622	5026.7081	-3187.4536
532	8151.2038	1884.1675	4458.3034	11844.1042	5027.6600	-3123.5438
533	9112.5830	1884.1668	5419.6840	12805.4820	4973.7733	-4138.8097
534	6858.3943	1884.1652	3165.4983	10551.2902	4930.3267	-1928.0676
535	8099.2431	1884.1632	4406.3512	11792.1351	4697.1824	-3402.0607
536	7994.1013	1884.1614	4301.2128	11686.9898	4608.0800	-3386.0213
537	8927.9592	1884.1605	5235.0726	12620.8459	4610.5000	-4317.4592
538	8777.7190	1884.1602	5084.8328	12470.6052	15265.6500	6487.9310
539	14649.1740	1884.1602	10956.2878	18342.0602	16360.1067	1710.9326
540	14712.6467	1884.1597	11019.7615	18405.5318	16479.2133	1766.5667
541	13448.2825	1884.1584	9755.3998	17141.1651	19196.8800	5748.5975
542	14297.1702	1884.1565	10604.2913	17990.0492	18671.6933	4374.5231

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
543	16758.2761	1884.1548	13065.4006	20451.1515	18336.8067	1578.5306
544	13657.8464	1884.1537	9964.9730	17350.7197	16765.0181	3107.1717
545	11504.1346	1884.1533	7811.2620	15197.0073	13037.8624	1533.7278
546	10319.2887	1884.1533	6626.4161	14012.1614	9695.4400	-623.8487
547	7897.3649	1884.1530	4204.4929	11590.2369	7886.7867	-10.5783
548	6827.2012	1884.1519	3134.3313	10520.0711	7739.7333	912.5322
549	7393.5741	1884.1502	3700.7075	11086.4407	6667.3367	-726.2375
550	6059.4119	1884.1485	2366.5487	9752.2750	5908.1038	-151.3080
551	5466.7147	1884.1473	1773.8539	9159.5754	5088.5238	-378.1908
552	4744.4330	1884.1468	1051.5731	8437.2928	3556.1224	-1188.3106
553	3438.9861	1884.1468	-253.8737	7131.8460	2237.4810	-1201.5052
554	1863.6253	1884.1466	-1829.2341	5556.4848	1117.4090	-746.2163
555	416.3945	1884.1457	-3276.4633	4109.2523	326.6419	-89.7526
556	1359.0531	1884.1442	-2333.8018	5051.9079	0.0000	-1359.0531
557	-504.4755	1884.1425	-4197.3271	3188.3760	0.0000	504.4755
558	2336.1906	1884.1412	-1356.6583	6029.0396	0.0000	-2336.1906
559	-303.0170	1884.1406	-3995.8648	3389.8308	0.0000	303.0170
560	303.2418	1884.1406	-3389.6058	3996.0895	0.0000	-303.2418
561	-662.9772	1884.1405	-4355.8247	3029.8703	0.0000	662.9772
562	420.4019	1884.1399	-3272.4444	4113.2482	0.0000	-420.4019
563	-233.2552	1884.1386	-3926.0989	3459.5885	0.0000	233.2552
564	250.2692	1884.1369	-3442.5713	3943.1097	0.0000	-250.2692
565	200.2397	1884.1356	-3492.5982	3893.0775	0.0000	-200.2397
566	734.6482	1884.1348	-2958.1882	4427.4847	0.0000	-734.6482
567	-414.7508	1884.1347	-4107.5870	3278.0853	0.0000	414.7508
568	219.4790	1884.1347	-3473.3572	3912.3151	0.0000	-219.4790
569	-77.5012	1884.1342	-3770.3364	3615.3340	0.0000	77.5012
570	177.3150	1884.1331	-3515.5181	3870.1480	0.0000	-177.3150
571	226.9979	1884.1316	-3465.8322	3919.8280	0.0000	-226.9979
572	57.5629	1884.1302	-3635.2645	3750.3902	0.0000	-57.5629
573	322.2152	1884.1294	-3370.6106	4015.0409	0.0000	-322.2152
574	51.8264	1884.1292	-3640.9989	3744.6517	0.0000	-51.8264
575	371.6467	1884.1292	-3321.1786	4064.4720	0.0000	-371.6467
576	-223.1338	1884.1289	-3915.9585	3469.6909	0.0000	223.1338
577	-1.9844	1884.1280	-3694.8073	3690.8385	0.0000	1.9844
578	-95.8808	1884.1266	-3788.7010	3596.9395	0.0000	95.8808
579	-447.2513	1884.1252	-4140.0688	3245.5663	0.0000	447.2513

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
580	259.5805	1884.1243	-3433.2352	3952.3962	0.0000	-259.5805
581	-329.2034	1884.1239	-4022.0184	3363.6117	0.0000	329.2034
582	252.2155	1884.1239	-3440.5995	3945.0306	0.0000	-252.2155
583	-34.4732	1884.1237	-3727.2878	3658.3415	0.0000	34.4732
584	-48.5225	1884.1230	-3741.3358	3644.2907	0.0000	48.5225
585	-135.1290	1884.1218	-3827.9399	3557.6818	0.0000	135.1290
586	112.8705	1884.1204	-3579.9377	3805.6787	0.0000	-112.8705
587	125.5658	1884.1194	-3567.2405	3818.3720	0.0000	-125.5658
588	-244.4094	1884.1190	-3937.2148	3448.3960	0.0000	244.4094
589	70.3750	1884.1190	-3622.4303	3763.1803	0.0000	-70.3750
590	-148.8051	1884.1189	-3841.6102	3544.0000	0.0000	148.8051
591	-7.1842	1884.1183	-3699.9883	3685.6198	0.0000	7.1842
592	-89.3427	1884.1172	-3782.1446	3603.4592	0.0000	89.3427
593	67.6924	1884.1159	-3625.1070	3760.4918	0.0000	-67.6924
594	247.4879	1884.1149	-3445.3094	3940.2852	0.0000	-247.4879
595	-298.2688	1884.1144	-3991.0651	3394.5275	0.0000	298.2688
596	307.4859	1884.1143	-3385.3102	4000.2820	0.0000	-307.4859
597	-39.4522	1884.1142	-3732.2482	3653.3438	0.0000	39.4522
598	51.5117	1884.1138	-3641.2835	3744.3069	0.0000	-51.5117
599	-56.5747	1884.1129	-3749.3681	3636.2187	0.0000	56.5747
600	84.3196	1884.1117	-3608.4714	3777.1107	0.0000	-84.3196
601	296.2233	1884.1106	-3396.5656	3989.0122	214.1486	-82.0748
602	360.2536	1884.1100	-3332.5341	4053.0413	779.9257	419.6721
603	1376.9241	1884.1098	-2315.8633	5069.7114	1513.4490	136.5250
604	1957.7204	1884.1098	-1735.0670	5650.5078	2281.1467	323.4263
605	2682.3742	1884.1095	-1010.4126	6375.1610	3165.3090	482.9348
606	3795.1694	1884.1088	102.3841	7487.9548	4201.0124	405.8429
607	4868.1242	1884.1076	1175.3411	8560.9073	5963.9514	1095.8272
608	6674.6120	1884.1066	2981.8310	10367.3930	7030.5400	355.9280
609	6520.3284	1884.1059	2827.5488	10213.1080	7982.7533	1462.4249
610	9008.8878	1884.1056	5316.1086	12701.6670	9998.2767	989.3889
611	9833.9703	1884.1056	6141.1911	13526.7494	11373.4776	1539.5074
612	11045.5311	1884.1054	7352.7523	14738.3099	11850.8324	805.3013
613	11204.0629	1884.1048	7511.2853	14896.8405	12843.9067	1639.8437
614	11221.1465	1884.1038	7528.3708	14913.9221	13586.9133	2365.7669
615	12962.6825	1884.1027	9269.9090	16655.4560	13201.9005	239.2180
616	12448.1532	1884.1020	8755.3812	16140.9252	8309.8800	-4138.2732

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
617	7064.0095	1884.1017	3371.2381	10756.7809	2393.7862	-4670.2233
618	1952.9760	1884.1016	-1739.7954	5645.7473	9702.7348	7749.7588
619	8541.2526	1884.1015	4848.4814	12234.0238	9075.1400	533.8874
620	3631.4547	1884.1011	-61.3156	7324.2249	7946.7133	4315.2587
621	7342.6636	1884.1002	3649.8951	11035.4320	9207.7795	1865.1160
622	7655.1389	1884.0991	3962.3725	11347.9054	11992.4133	4337.2744
623	10228.0097	1884.0983	6535.2448	13920.7745	12315.2933	2087.2836
624	10780.9995	1884.0979	7088.2354	14473.7636	12403.7133	1622.7138
625	10921.1910	1884.0979	7228.4270	14613.9550	12015.4467	1094.2557
626	9455.1589	1884.0978	5762.3950	13147.9228	11421.0071	1965.8483
627	9893.3007	1884.0975	6200.5375	13586.0639	11343.8467	1450.5460
628	9719.2161	1884.0967	6026.4545	13411.9778	11322.2200	1603.0039
629	9680.3056	1884.0957	5987.5458	13373.0653	11846.5667	2166.2611
630	9990.4417	1884.0949	6297.6836	13683.1998	11766.9133	1776.4716
631	10606.5582	1884.0944	6913.8010	14299.3153	18816.6971	8210.1390
632	13762.7564	1884.0943	10069.9994	17455.5134	19810.1119	6047.3556
633	14629.6338	1884.0943	10936.8769	18322.3908	19278.6867	4649.0528
634	25322.5229	1884.0941	21629.7664	29015.2793	18881.2667	-6441.2562
635	19441.3032	1884.0934	15748.5480	23134.0585	18591.0895	-850.2137
636	20649.2678	1884.0925	16956.5144	24342.0213	17306.5700	-3342.6978
637	21359.4906	1884.0916	17666.7389	25052.2424	16722.8452	-4636.6454
638	18196.5116	1884.0911	14503.7609	21889.2623	15324.7667	-2871.7449
639	13907.8756	1884.0909	10215.1252	17600.6260	11466.8933	-2440.9822
640	13182.9145	1884.0909	9490.1640	16875.6649	11515.2843	-1667.6302
641	11932.7490	1884.0908	8239.9990	15625.4991	11248.2990	-684.4500
642	9253.8636	1884.0903	5561.1145	12946.6126	9426.8381	172.9745
643	9262.3996	1884.0894	5569.6521	12955.1470	9271.0733	8.6738
644	7533.6539	1884.0886	3840.9082	11226.3997	7353.3800	-180.2739
645	6707.9328	1884.0880	3015.1883	10400.6774	6277.2514	-430.6814
646	4887.3724	1884.0878	1194.6282	8580.1166	4868.1238	-19.2486
647	4265.9486	1884.0878	573.2045	7958.6928	3464.1657	-801.7829
648	2393.4634	1884.0877	-1299.2806	6086.2073	2205.6267	-187.8367
649	1176.5790	1884.0872	-2516.1641	4869.3222	1294.0533	117.4743
650	562.2742	1884.0865	-3130.4675	4255.0159	668.8138	106.5396
651	19.0035	1884.0857	-3673.7366	3711.7436	178.5300	159.5265
652	11.5472	1884.0851	-3681.1916	3704.2861	0.0000	-11.5472
653	-186.6956	1884.0848	-3879.4339	3506.0427	0.0000	186.6956

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
654	268.2064	1884.0847	-3424.5318	3960.9447	0.0000	-268.2064
655	76.1947	1884.0847	-3616.5434	3768.9329	0.0000	-76.1947
656	13.7216	1884.0844	-3679.0160	3706.4591	0.0000	-13.7216
657	-100.6565	1884.0837	-3793.3928	3592.0798	0.0000	100.6565
658	-119.2858	1884.0829	-3812.0205	3573.4489	0.0000	119.2858
659	372.1551	1884.0823	-3320.5784	4064.8885	0.0000	-372.1551
660	282.6843	1884.0819	-3410.0484	3975.4171	0.0000	-282.6843
661	-302.6216	1884.0819	-3995.3542	3390.1110	0.0000	302.6216
662	-149.2183	1884.0819	-3841.9509	3543.5143	0.0000	149.2183
663	228.5421	1884.0816	-3464.1900	3921.2743	0.0000	-228.5421
664	-5.1682	1884.0811	-3697.8993	3687.5629	0.0000	5.1682
665	34.6040	1884.0804	-3658.1256	3727.3336	0.0000	-34.6040
666	156.2981	1884.0797	-3536.4302	3849.0264	0.0000	-156.2981
667	-142.8850	1884.0793	-3835.6125	3549.8426	0.0000	142.8850
668	264.7393	1884.0792	-3427.9880	3957.4666	0.0000	-264.7393
669	-147.6152	1884.0792	-3840.3425	3545.1121	0.0000	147.6152
670	-68.5885	1884.0790	-3761.3155	3624.1386	0.0000	68.5885
671	-47.4198	1884.0786	-3740.1459	3645.3064	0.0000	47.4198
672	145.8177	1884.0779	-3546.9071	3838.5426	0.0000	-145.8177
673	317.0324	1884.0772	-3375.6911	4009.7559	0.0000	-317.0324
674	-153.9191	1884.0768	-3846.6417	3538.8035	0.0000	153.9191
675	107.9943	1884.0766	-3584.7280	3800.7167	0.0000	-107.9943
676	-164.6340	1884.0766	-3857.3563	3528.0883	0.0000	164.6340
677	-12.1572	1884.0765	-3704.8794	3680.5649	0.0000	12.1572
678	46.1230	1884.0762	-3646.5984	3738.8445	0.0000	-46.1230
679	1.1456	1884.0756	-3691.5747	3693.8658	0.0000	-1.1456
680	150.2852	1884.0749	-3542.4337	3843.0042	0.0000	-150.2852
681	-23.8367	1884.0744	-3716.5547	3668.8813	0.0000	23.8367
682	40.2928	1884.0742	-3652.4248	3733.0104	0.0000	-40.2928
683	-49.6570	1884.0742	-3742.3746	3643.0605	0.0000	49.6570
684	140.5618	1884.0742	-3552.1556	3833.2793	0.0000	-140.5618
685	88.7616	1884.0739	-3603.9553	3781.4786	0.0000	-88.7616
686	43.5152	1884.0733	-3649.2007	3736.2311	0.0000	-43.5152
687	156.0236	1884.0727	-3536.6910	3848.7383	0.0000	-156.0236
688	-140.9969	1884.0722	-3833.7106	3551.7167	0.0000	140.9969
689	124.6065	1884.0719	-3568.1067	3817.3196	0.0000	-124.6065
690	-155.4233	1884.0719	-3848.1364	3537.2898	0.0000	155.4233

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
691	124.2790	1884.0719	-3568.4340	3816.9921	0.0000	-124.2790
692	-202.0973	1884.0717	-3894.8099	3490.6154	0.0000	202.0973
693	-139.1647	1884.0712	-3831.8764	3553.5471	0.0000	139.1647
694	85.2539	1884.0706	-3607.4566	3777.9645	0.0000	-85.2539
695	-119.8395	1884.0701	-3812.5491	3572.8700	0.0000	119.8395
696	144.3633	1884.0698	-3548.3457	3837.0722	3.5333	-140.8299
697	150.2409	1884.0697	-3542.4679	3842.9497	355.5133	205.2724
698	1183.3534	1884.0697	-2509.3554	4876.0622	888.1095	-295.2439
699	1665.5747	1884.0696	-2027.1338	5358.2833	1828.2133	162.6386
700	2540.9300	1884.0692	-1151.7778	6233.6378	2915.9452	375.0152
701	3604.9827	1884.0687	-87.7240	7297.6894	3425.3790	-179.6036
702	4770.0242	1884.0681	1077.3185	8462.7299	4848.4933	78.4692
703	6990.1564	1884.0678	3297.4514	10682.8615	7009.6095	19.4531
704	7810.7591	1884.0677	4118.0543	11503.4639	8308.8876	498.1285
705	9478.2886	1884.0677	5785.5838	13170.9934	9477.2129	-1.0758
706	10806.9000	1884.0676	7114.1954	14499.6047	10795.2819	-11.6181
707	11906.0654	1884.0673	8213.3614	15598.7694	12401.8800	495.8146
708	13145.6064	1884.0668	9452.9033	16838.3094	13503.8981	358.2917
709	14242.8843	1884.0663	10550.1823	17935.5863	12704.2729	-1538.6115
710	13618.1233	1884.0659	9925.4220	17310.8246	12571.3000	-1046.8233
711	12803.5212	1884.0658	9110.8202	16496.2222	12217.9495	-585.5717
712	7070.7220	1884.0657	3378.0209	10763.4230	12476.7457	5406.0238
713	5857.4132	1884.0657	2164.7122	9550.1141	12269.7333	6412.3202
714	14774.2055	1884.0655	11081.5051	18466.9060	12454.1090	-2320.0965
715	9812.3706	1884.0650	6119.6710	13505.0702	12149.3067	2336.9361
716	12951.7368	1884.0645	9259.0382	16644.4354	12048.4171	-903.3197
717	11549.0488	1884.0641	7856.3510	15241.7466	12190.5538	641.5050
718	13873.6933	1884.0639	10180.9959	17566.3908	12335.9400	-1537.7533
719	12636.3149	1884.0639	8943.6175	16329.0123	12544.2400	-92.0749
720	11994.4479	1884.0639	8301.7505	15687.1453	12600.0105	605.5626
721	11907.5834	1884.0637	8214.8864	15600.2804	12552.4490	644.8656
722	12467.8522	1884.0633	8775.1559	16160.5485	12563.5010	95.6487
723	12271.6005	1884.0628	8578.9052	15964.2958	12504.7267	233.1262
724	11595.3353	1884.0624	7902.6408	15288.0298	12482.9000	887.5647
725	12203.4577	1884.0622	8510.7636	15896.1517	13237.4692	1034.0116
726	12872.0445	1884.0622	9179.3505	16564.7385	12979.0910	107.0464
727	18398.1069	1884.0622	14705.4129	22090.8008	11504.9067	-6893.2002

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
728	15426.2804	1884.0620	11733.5866	19118.9741	11899.5005	-3526.7799
729	15317.9856	1884.0617	11625.2925	19010.6787	12080.0400	-3237.9456
730	13595.0773	1884.0613	9902.3850	17287.7695	12493.2686	-1101.8087
731	14384.6148	1884.0608	10691.9234	18077.3062	13434.3195	-950.2953
732	12175.8297	1884.0606	8483.1388	15868.5206	14794.5000	2618.6703
733	14815.9391	1884.0605	11123.2484	18508.6299	15524.2257	708.2866
734	14498.6565	1884.0605	10805.9657	18191.3472	14535.4852	36.8288
735	12248.9016	1884.0604	8556.2110	15941.5922	13629.6795	1380.7779
736	12692.5305	1884.0602	8999.8404	16385.2206	12515.0733	-177.4571
737	11343.9117	1884.0598	7651.2224	15036.6009	11325.2933	-18.6183
738	9680.3926	1884.0593	5987.7042	13373.0811	10033.0238	352.6312
739	8466.3660	1884.0591	4773.6781	12159.0539	8729.0071	262.6411
740	7668.2397	1884.0590	3975.5520	11360.9274	7336.5019	-331.7378
741	5922.1680	1884.0590	2229.4803	9614.8557	5911.7648	-10.4032
742	5173.0074	1884.0589	1480.3198	8865.6950	4577.9133	-595.0941
743	3417.2171	1884.0587	-275.4701	7109.9043	3287.2033	-130.0138
744	2203.8059	1884.0583	-1488.8806	5896.4924	2160.9500	-42.8559
745	817.8101	1884.0579	-2874.8756	4510.4958	753.4905	-64.3196
746	237.6484	1884.0576	-3455.0367	3930.3335	227.5214	-10.1270
747	270.9812	1884.0575	-3421.7036	3963.6660	13.6000	-257.3812
748	-37.7653	1884.0575	-3730.4501	3654.9195	0.0000	37.7653
749	366.8965	1884.0575	-3325.7882	4059.5813	0.0000	-366.8965
750	-66.4701	1884.0573	-3759.1545	3626.2144	0.0000	66.4701
751	-389.1992	1884.0570	-4081.8831	3303.4846	0.0000	389.1992
752	-127.0231	1884.0566	-3819.7062	3565.6600	0.0000	127.0231
753	21.2640	1884.0563	-3671.4184	3713.9465	0.0000	-21.2640
754	306.8992	1884.0561	-3385.7829	3999.5813	0.0000	-306.8992
755	61.0122	1884.0561	-3631.6699	3753.6943	0.0000	-61.0122
756	270.9315	1884.0561	-3421.7506	3963.6136	0.0000	-270.9315
757	122.5086	1884.0560	-3570.1732	3815.1905	0.0000	-122.5086
758	59.6176	1884.0557	-3633.0637	3752.2989	0.0000	-59.6176
759	29.1272	1884.0553	-3663.5534	3721.8078	0.0000	-29.1272
760	95.3610	1884.0550	-3597.3189	3788.0410	0.0000	-95.3610
761	242.0049	1884.0548	-3450.6746	3934.6845	0.0000	-242.0049
762	-58.5488	1884.0548	-3751.2283	3634.1307	0.0000	58.5488
763	137.1854	1884.0548	-3555.4940	3829.8649	0.0000	-137.1854
764	8.9455	1884.0547	-3683.7338	3701.6249	0.0000	-8.9455

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
765	140.4453	1884.0545	-3552.2335	3833.1242	0.0000	-140.4453
766	153.9797	1884.0541	-3538.6985	3846.6580	0.0000	-153.9797
767	-37.7068	1884.0538	-3730.3844	3654.9708	0.0000	37.7068
768	-79.6400	1884.0536	-3772.3172	3613.0371	0.0000	79.6400
769	-260.9354	1884.0535	-3953.6124	3431.7417	0.0000	260.9354
770	134.4094	1884.0535	-3558.2677	3827.0864	0.0000	-134.4094
771	75.2014	1884.0535	-3617.4756	3767.8783	0.0000	-75.2014
772	216.5772	1884.0533	-3476.0993	3909.2538	0.0000	-216.5772
773	161.4408	1884.0530	-3531.2352	3854.1168	0.0000	-161.4408
774	7.5546	1884.0527	-3685.1208	3700.2300	0.0000	-7.5546
775	38.9072	1884.0524	-3653.7677	3731.5821	0.0000	-38.9072
776	-206.1247	1884.0523	-3898.7994	3486.5500	0.0000	206.1247
777	157.4650	1884.0523	-3535.2097	3850.1397	0.0000	-157.4650
778	-46.8449	1884.0523	-3739.5196	3645.8297	0.0000	46.8449
779	69.0048	1884.0522	-3623.6696	3761.6792	0.0000	-69.0048
780	337.3402	1884.0519	-3355.3337	4030.0140	0.0000	-337.3402
781	112.4240	1884.0516	-3580.2492	3805.0973	0.0000	-112.4240
782	159.0327	1884.0513	-3533.6401	3851.7055	0.0000	-159.0327
783	-117.9813	1884.0512	-3810.6538	3574.6913	0.0000	117.9813
784	330.9264	1884.0512	-3361.7461	4023.5989	0.0000	-330.9264
785	-32.7376	1884.0512	-3725.4101	3659.9348	0.0000	32.7376
786	-37.1380	1884.0511	-3729.8103	3655.5343	0.0000	37.1380
787	208.3150	1884.0509	-3484.3568	3900.9869	0.0000	-208.3150
788	-62.2716	1884.0506	-3754.9429	3630.3996	0.0000	62.2716
789	19.6465	1884.0503	-3673.0242	3712.3173	0.0000	-19.6465
790	-168.9085	1884.0502	-3861.5789	3523.7620	0.0000	168.9085
791	397.4199	1884.0501	-3295.2505	4090.0903	0.0000	-397.4199
792	-265.1416	1884.0501	-3957.8120	3427.5288	0.0000	265.1416
793	533.5411	1884.0501	-3159.1292	4226.2113	301.6738	-231.8672
794	597.0164	1884.0499	-3095.6535	4289.6863	803.4600	206.4436
795	1673.2037	1884.0496	-2019.4657	5365.8731	1494.4852	-178.7184
796	2655.1487	1884.0493	-1037.5202	6347.8175	2379.6890	-275.4596
797	4197.6358	1884.0492	504.9673	7890.3044	3462.7262	-734.9097
798	5080.3795	1884.0491	1387.7111	8773.0480	4720.9848	-359.3948
799	6185.6630	1884.0491	2492.9945	9878.3314	6123.3600	-62.3030
800	7724.0650	1884.0491	4031.3966	11416.7333	7504.2152	-219.8497
801	8801.7319	1884.0489	5109.0638	12494.4000	8939.5533	137.8214

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
802	10188.2614	1884.0487	6495.5938	13880.9289	10338.8676	150.6063
803	12008.6251	1884.0484	8315.9580	15701.2921	11657.0776	-351.5474
804	12670.1894	1884.0483	8977.5227	16362.8561	12937.2605	267.0711
805	12376.2085	1884.0482	8683.5420	16068.8751	14062.0881	1685.8796
806	14126.6966	1884.0482	10434.0300	17819.3632	14924.3667	797.6701
807	13571.1010	1884.0482	9878.4345	17263.7676	12903.3648	-667.7363
808	13110.6410	1884.0480	9417.9747	16803.3073	12145.1038	-965.5371
809	12757.0331	1884.0478	9064.3673	16449.6990	12697.7933	-59.2398
810	12952.0031	1884.0476	9259.3377	16644.6684	12660.2800	-291.7231
811	12661.2735	1884.0474	8968.6085	16353.9385	12394.3467	-266.9268
812	12650.4780	1884.0473	8957.8132	16343.1428	11906.9533	-743.5247
813	12267.4811	1884.0473	8574.8163	15960.1459	12175.6257	-91.8554
814	13383.5907	1884.0473	9690.9259	17076.2555	12414.2067	-969.3840
815	12776.0259	1884.0472	9083.3613	16468.6905	12526.2448	-249.7811
816	13050.3597	1884.0470	9357.6954	16743.0239	12556.3267	-494.0330
817	13008.1546	1884.0468	9315.4908	16700.8184	12492.8162	-515.3384
818	12790.2512	1884.0466	9097.5878	16482.9146	12409.4876	-380.7636
819	11708.2232	1884.0465	8015.5600	15400.8863	13033.5481	1325.3249
820	13782.9900	1884.0464	10090.3269	17475.6532	13026.0605	-756.9295
821	14226.4345	1884.0464	10533.7714	17919.0977	11955.6133	-2270.8212
822	12204.8504	1884.0464	8512.1874	15897.5134	13339.1519	1134.3015
823	13337.5144	1884.0462	9644.8517	17030.1771	13778.8490	441.3347
824	14174.0023	1884.0460	10481.3401	17866.6646	13447.5133	-726.4890
825	11914.2782	1884.0458	8221.6163	15606.9401	12470.5200	556.2418
826	13835.3839	1884.0457	10142.7223	17528.0455	12990.8195	-844.5644
827	14014.5985	1884.0456	10321.9369	17707.2600	14051.8338	37.2354
828	16099.7954	1884.0456	12407.1338	19792.4570	14682.0271	-1417.7682
829	14495.6720	1884.0456	10803.0105	18188.3335	15172.6000	676.9280
830	14102.0330	1884.0454	10409.3718	17794.6942	14211.3933	109.3603
831	13766.1480	1884.0452	10073.4872	17458.8088	13254.6000	-511.5480
832	12282.8559	1884.0450	8590.1954	15975.5163	12195.3686	-87.4873
833	10761.9156	1884.0449	7069.2554	14454.5757	10748.5929	-13.3227
834	9620.9527	1884.0449	5928.2927	13313.6128	9597.0343	-23.9184
835	8703.4917	1884.0449	5010.8316	12396.1518	8394.4200	-309.0717
836	6948.5651	1884.0448	3255.9051	10641.2251	7313.5533	364.9882
837	5842.5332	1884.0447	2149.8734	9535.1930	5905.1743	62.6411
838	4183.3166	1884.0446	490.6571	7875.9760	4535.0343	351.7177

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
839	2964.9740	1884.0444	-727.6851	6657.6331	3269.1267	304.1527
840	2474.1456	1884.0442	-1218.5132	6166.8044	2188.5995	-285.5461
841	1337.0058	1884.0441	-2355.6529	5029.6645	1320.9600	-16.0458
842	691.1711	1884.0441	-3001.4875	4383.8298	580.6662	-110.5049
843	-52.5636	1884.0441	-3745.2222	3640.0950	55.0929	107.6565
844	320.5901	1884.0440	-3372.0684	4013.2486	0.0000	-320.5901
845	21.8640	1884.0439	-3670.7941	3714.5222	0.0000	-21.8640
846	130.4098	1884.0437	-3562.2480	3823.0676	0.0000	-130.4098
847	440.3704	1884.0435	-3252.2871	4133.0279	0.0000	-440.3704
848	224.2313	1884.0435	-3468.4260	3916.8886	0.0000	-224.2313
849	-125.1321	1884.0435	-3817.7894	3567.5252	0.0000	125.1321
850	-319.9940	1884.0434	-4012.6513	3372.6633	0.0000	319.9940
851	-95.8408	1884.0434	-3788.4980	3596.8164	0.0000	95.8408
852	-123.6645	1884.0433	-3816.3215	3568.9924	0.0000	123.6645
853	-92.8983	1884.0431	-3785.5548	3599.7583	0.0000	92.8983
854	-96.6602	1884.0429	-3789.3164	3595.9961	0.0000	96.6602
855	-188.8084	1884.0428	-3881.4645	3503.8476	0.0000	188.8084
856	-82.6940	1884.0428	-3775.3500	3609.9620	0.0000	82.6940
857	-117.0949	1884.0428	-3809.7510	3575.5611	0.0000	117.0949
858	-0.8125	1884.0428	-3693.4685	3691.8434	0.0000	0.8125
859	97.2673	1884.0427	-3595.3884	3789.9231	0.0000	-97.2673
860	-52.4905	1884.0425	-3745.1459	3640.1650	0.0000	52.4905
861	-34.8101	1884.0423	-3727.4652	3657.8450	0.0000	34.8101
862	-218.1802	1884.0422	-3910.8351	3474.4747	0.0000	218.1802
863	114.0886	1884.0422	-3578.5663	3806.7434	0.0000	-114.0886
864	197.4125	1884.0422	-3495.2424	3890.0673	0.0000	-197.4125
865	128.5370	1884.0422	-3564.1178	3821.1918	0.0000	-128.5370
866	3.1284	1884.0421	-3689.5262	3695.7830	0.0000	-3.1284
867	-54.2168	1884.0419	-3746.8712	3638.4375	0.0000	54.2168
868	105.8293	1884.0418	-3586.8247	3798.4834	0.0000	-105.8293
869	-122.6688	1884.0417	-3815.3226	3569.9850	0.0000	122.6688
870	-62.3667	1884.0416	-3755.0204	3630.2870	0.0000	62.3667
871	-137.2615	1884.0416	-3829.9152	3555.3922	0.0000	137.2615
872	-45.3999	1884.0416	-3738.0536	3647.2538	0.0000	45.3999
873	-27.7025	1884.0415	-3720.3560	3664.9511	0.0000	27.7025
874	-0.5366	1884.0414	-3693.1899	3692.1167	0.0000	0.5366
875	-46.9769	1884.0412	-3739.6299	3645.6760	0.0000	46.9769

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
876	-404.7725	1884.0411	-4097.4252	3287.8803	0.0000	404.7725
877	-172.9501	1884.0411	-3865.6027	3519.7025	0.0000	172.9501
878	-5.8426	1884.0411	-3698.4953	3686.8100	0.0000	5.8426
879	383.8517	1884.0411	-3308.8009	4076.5043	0.0000	-383.8517
880	98.5203	1884.0410	-3594.1322	3791.1728	0.0000	-98.5203
881	170.5135	1884.0409	-3522.1387	3863.1658	0.0000	-170.5135
882	369.5021	1884.0407	-3323.1499	4062.1541	0.0000	-369.5021
883	-244.1103	1884.0313	-3936.7438	3448.5231	0.0000	244.1103
884	196.3337	1884.0313	-3496.2998	3888.9671	0.0000	-196.3337
885	200.0102	1884.0313	-3492.6233	3892.6436	0.0000	-200.0102
886	161.6013	1884.0313	-3531.0322	3854.2347	0.0000	-161.6013
887	-218.5301	1884.0313	-3911.1636	3474.1033	0.0000	218.5301
888	228.4911	1884.0313	-3464.1423	3921.1246	0.0000	-228.4911
889	405.9649	1884.0313	-3286.6686	4098.5983	243.3895	-162.5753
890	851.3833	1884.0313	-2841.2501	4544.0168	805.5800	-45.8033
891	1404.9689	1884.0313	-2287.6646	5097.6023	1611.8324	206.8635
892	2426.8395	1884.0313	-1265.7939	6119.4730	2522.0667	95.2271
893	2982.0920	1884.0313	-710.5415	6674.7255	3426.4943	444.4023
894	4091.0259	1884.0313	398.3925	7783.6594	4485.1000	394.0741
895	6034.2704	1884.0313	2341.6369	9726.9038	5890.0400	-144.2304
896	7675.0226	1884.0313	3982.3892	11367.6561	7459.8800	-215.1426
897	9052.4053	1884.0313	5359.7719	12745.0388	9019.7000	-32.7053
898	10538.3013	1884.0313	6845.6678	14230.9347	10456.3681	-81.9332
899	11326.7612	1884.0313	7634.1277	15019.3946	11764.7210	437.9598
900	13132.7747	1884.0313	9440.1413	16825.4082	12998.1667	-134.6080
901	14119.4282	1884.0313	10426.7947	17812.0616	14224.1733	104.7452
902	14315.3902	1884.0313	10622.7568	18008.0237	15426.5867	1111.1964
903	13084.9718	1884.0313	9392.3384	16777.6053	14365.9519	1280.9801
904	13050.8714	1884.0313	9358.2380	16743.5049	13986.5100	935.6386
905	13250.5986	1884.0313	9557.9651	16943.2320	13313.1400	62.5414
906	13584.9643	1884.0313	9892.3309	17277.5978	13011.7400	-573.2243
907	12188.7173	1884.0313	8496.0839	15881.3508	11172.1333	-1016.5840
908	11005.1133	1884.0313	7312.4799	14697.7468	11519.8852	514.7719
909	12738.4955	1884.0313	9045.8620	16431.1289	12448.3705	-290.1250
910	11706.5101	1884.0313	8013.8767	15399.1436	9982.3000	-1724.2101
911	10216.6806	1884.0313	6524.0471	13909.3140	9596.0671	-620.6134
912	11389.4325	1884.0313	7696.7990	15082.0659	9704.7733	-1684.6591

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
913	10998.9190	1884.0313	7306.2856	14691.5525	9723.0800	-1275.8390
914	10763.0884	1884.0313	7070.4549	14455.7218	10566.3729	-196.7155
915	12030.2364	1884.0313	8337.6029	15722.8699	10672.1443	-1358.0921
916	10109.6320	1884.0313	6416.9986	13802.2655	10553.9533	444.3213
917	10998.8290	1884.0313	7306.1955	14691.4624	10788.0333	-210.7956
918	11864.6188	1884.0313	8171.9854	15557.2523	11339.7281	-524.8907
919	11444.3666	1884.0313	7751.7332	15137.0001	11562.6219	118.2553
920	12076.9413	1884.0313	8384.3079	15769.5748	11859.3405	-217.6009
921	11421.0976	1884.0313	7728.4642	15113.7311	12172.6667	751.5690
922	12401.6486	1884.0313	8709.0151	16094.2820	12452.8133	51.1647
923	13036.2273	1884.0313	9343.5938	16728.8607	13520.6662	484.4389
924	13892.2482	1884.0313	10199.6148	17584.8817	13816.6952	-75.5530
925	15628.4824	1884.0313	11935.8489	19321.1159	15777.0905	148.6081
926	14530.4905	1884.0313	10837.8570	18223.1240	14697.8781	167.3876
927	12755.4873	1884.0313	9062.8538	16448.1208	13611.2200	855.7327
928	12005.5330	1884.0313	8312.8995	15698.1664	12389.3852	383.8522
929	11317.8926	1884.0313	7625.2591	15010.5260	11181.8300	-136.0626
930	9840.4987	1884.0313	6147.8652	13533.1322	9913.2633	72.7646
931	8835.6600	1884.0313	5143.0266	12528.2935	8623.2400	-212.4200
932	7530.5492	1884.0313	3837.9158	11223.1827	7143.0705	-387.4788
933	5885.8188	1884.0313	2193.1853	9578.4523	5480.1729	-405.6459
934	4576.5564	1884.0313	883.9229	8269.1899	4151.1514	-425.4050
935	4107.3168	1884.0313	414.6833	7799.9502	3023.5586	-1083.7582
936	1193.7309	1884.0313	-2498.9026	4886.3644	2041.1933	847.4624
937	1783.6898	1884.0313	-1908.9436	5476.3233	1225.6400	-558.0498
938	-53.2877	1884.0313	-3745.9212	3639.3457	652.1295	705.4173
939	547.4356	1884.0313	-3145.1978	4240.0691	235.5300	-311.9056
940	-316.0152	1884.0313	-4008.6486	3376.6183	0.0000	316.0152
941	-27.8819	1884.0313	-3720.5154	3664.7515	0.0000	27.8819
942	-449.9101	1884.0313	-4142.5436	3242.7234	0.0000	449.9101
943	-436.7267	1884.0313	-4129.3601	3255.9068	0.0000	436.7267
944	34.1458	1884.0313	-3658.4877	3726.7792	0.0000	-34.1458
945	73.4978	1884.0313	-3619.1356	3766.1313	0.0000	-73.4978
946	172.2781	1884.0313	-3520.3553	3864.9116	0.0000	-172.2781
947	117.4002	1884.0313	-3575.2333	3810.0336	0.0000	-117.4002
948	11.4502	1884.0313	-3681.1832	3704.0837	0.0000	-11.4502
949	0.4424	1884.0313	-3692.1911	3693.0758	0.0000	-0.4424

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
950	7.5398	1884.0313	-3685.0937	3700.1732	0.0000	-7.5398
951	112.6205	1884.0313	-3580.0129	3805.2540	0.0000	-112.6205
952	66.4772	1884.0313	-3626.1562	3759.1107	0.0000	-66.4772
953	-61.7353	1884.0313	-3754.3688	3630.8981	0.0000	61.7353
954	-26.6630	1884.0313	-3719.2965	3665.9705	0.0000	26.6630
955	-166.6286	1884.0313	-3859.2620	3526.0049	0.0000	166.6286
956	7.5196	1884.0313	-3685.1138	3700.1531	0.0000	-7.5196
957	-175.5413	1884.0313	-3868.1748	3517.0922	0.0000	175.5413
958	220.6306	1884.0313	-3472.0029	3913.2641	0.0000	-220.6306
959	-30.5345	1884.0313	-3723.1680	3662.0989	0.0000	30.5345
960	-29.9992	1884.0313	-3722.6327	3662.6342	0.0000	29.9992
961	-6.1355	1884.0313	-3698.7690	3686.4980	0.0000	6.1355
962	-24.8766	1884.0313	-3717.5101	3667.7569	0.0000	24.8766
963	39.0413	1884.0313	-3653.5922	3731.6747	0.0000	-39.0413
964	-226.9235	1884.0313	-3919.5570	3465.7099	0.0000	226.9235
965	46.8376	1884.0313	-3645.7959	3739.4710	0.0000	-46.8376
966	128.5816	1884.0313	-3564.0518	3821.2151	0.0000	-128.5816
967	302.2014	1884.0313	-3390.4320	3994.8349	0.0000	-302.2014
968	240.3914	1884.0313	-3452.2420	3933.0249	0.0000	-240.3914
969	-33.9151	1884.0313	-3726.5485	3658.7184	0.0000	33.9151
970	57.0414	1884.0313	-3635.5921	3749.6748	0.0000	-57.0414
971	100.9515	1884.0313	-3591.6820	3793.5849	0.0000	-100.9515
972	213.1059	1884.0313	-3479.5276	3905.7393	0.0000	-213.1059
973	62.2543	1884.0313	-3630.3791	3754.8878	0.0000	-62.2543
974	-9.9200	1884.0313	-3702.5534	3682.7135	0.0000	9.9200
975	-242.0830	1884.0313	-3934.7164	3450.5505	0.0000	242.0830
976	-134.3255	1884.0313	-3826.9589	3558.3080	0.0000	134.3255
977	-119.0916	1884.0313	-3811.7250	3573.5419	0.0000	119.0916
978	-69.6073	1884.0313	-3762.2408	3623.0261	0.0000	69.6073
979	202.5635	1884.0313	-3490.0700	3895.1970	0.0000	-202.5635
980	-61.9123	1884.0313	-3754.5458	3630.7211	0.0000	61.9123
981	-86.2616	1884.0313	-3778.8951	3606.3718	0.0000	86.2616
982	26.2254	1884.0313	-3666.4081	3718.8588	0.0000	-26.2254
983	-24.7575	1884.0313	-3717.3910	3667.8759	0.0000	24.7575
984	-19.1146	1884.0313	-3711.7481	3673.5188	0.0000	19.1146
985	67.8842	1884.0313	-3624.7493	3760.5177	281.2148	213.3306
986	1042.6960	1884.0313	-2649.9374	4735.3295	916.6652	-126.0308

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
987	1832.6848	1884.0313	-1859.9486	5525.3183	1965.4767	132.7919
988	2724.1539	1884.0313	-968.4795	6416.7874	2564.9533	-159.2006
989	3505.6948	1884.0313	-186.9386	7198.3283	3469.3400	-36.3548
990	4675.4809	1884.0313	982.8474	8368.1143	4656.4667	-19.0142
991	5990.7297	1884.0313	2298.0962	9683.3631	5946.6505	-44.0792
992	7473.0388	1884.0313	3780.4053	11165.6722	7398.5733	-74.4654
993	8926.1711	1884.0313	5233.5376	12618.8045	8511.7333	-414.4377
994	10013.8947	1884.0313	6321.2612	13706.5281	9858.4867	-155.4080
995	11850.6004	1884.0313	8157.9669	15543.2338	11121.4733	-729.1270
996	12217.5685	1884.0313	8524.9350	15910.2019	12141.5971	-75.9713
997	13661.5369	1884.0313	9968.9035	17354.1704	13800.1557	138.6188
998	15412.7262	1884.0313	11720.0927	19105.3597	14946.7600	-465.9662
999	14595.9508	1884.0313	10903.3173	18288.5842	15532.1867	936.2359
1000	14341.3543	1884.0313	10648.7208	18033.9878	15344.4533	1003.0990
1001	13916.1226	1884.0313	10223.4891	17608.7560	15030.2357	1114.1132
1002	13884.2062	1884.0313	10191.5727	17576.8397	16861.3338	2977.1276
1003	13776.2927	1884.0313	10083.6592	17468.9262	17317.4481	3541.1554
1004	14212.0449	1884.0313	10519.4115	17904.6784	17431.7200	3219.6751
1005	17159.6005	1884.0313	13466.9670	20852.2339	17646.7667	487.1662
1006	13192.6218	1884.0313	9499.9883	16885.2552	16486.0514	3293.4296
1007	14207.1396	1884.0313	10514.5061	17899.7730	16270.1100	2062.9704
1008	14717.3698	1884.0313	11024.7363	18410.0032	16933.9329	2216.5631
1009	14605.5633	1884.0313	10912.9299	18298.1968	17092.5933	2487.0300
1010	15950.4448	1884.0313	12257.8113	19643.0783	17233.9467	1283.5019
1011	15582.2306	1884.0313	11889.5971	19274.8640	17139.7457	1557.5152
1012	16510.2259	1884.0313	12817.5924	20202.8593	17098.9229	588.6970
1013	14895.0665	1884.0313	11202.4330	18587.6999	16790.5000	1895.4335
1014	16634.9539	1884.0313	12942.3204	20327.5874	16904.2867	269.3328
1015	15813.5462	1884.0313	12120.9128	19506.1797	17200.1229	1386.5766
1016	15420.5040	1884.0313	11727.8705	19113.1374	17379.4310	1958.9270
1017	16458.9247	1884.0313	12766.2912	20151.5581	17024.1733	565.2487
1018	16639.4546	1884.0313	12946.8211	20332.0881	17754.3948	1114.9402
1019	17865.1650	1884.0313	14172.5316	21557.7985	17729.7600	-135.4050
1020	16582.9920	1884.0313	12890.3586	20275.6255	16729.0200	146.0280
1021	18460.3121	1884.0313	14767.6786	22152.9455	15912.6448	-2547.6673
1022	15411.0841	1884.0313	11718.4507	19103.7176	14863.8776	-547.2065
1023	14991.4247	1884.0313	11298.7912	18684.0581	13712.7819	-1278.6428

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1024	12696.6401	1884.0313	9004.0067	16389.2736	12562.6467	-133.9935
1025	11931.9235	1884.0313	8239.2900	15624.5569	12052.8867	120.9632
1026	10707.7430	1884.0313	7015.1096	14400.3765	11086.6690	378.9260
1027	6867.0984	1884.0313	3174.4649	10559.7318	5557.9824	-1309.1160
1028	6475.6534	1884.0313	2783.0200	10168.2869	6661.3557	185.7023
1029	4682.4193	1884.0313	989.7858	8375.0527	5038.6867	356.2674
1030	2697.7579	1884.0313	-994.8756	6390.3913	2102.8133	-594.9446
1031	243.5441	1884.0313	-3449.0894	3936.1775	829.4700	585.9259
1032	958.6693	1884.0313	-2733.9641	4651.3028	437.2333	-521.4360
1033	-155.5371	1884.0313	-3848.1706	3537.0963	233.5610	389.0981
1034	788.3846	1884.0313	-2904.2488	4481.0181	12.9667	-775.4179
1035	-290.0263	1884.0313	-3982.6597	3402.6072	0.0000	290.0263
1036	11.6896	1884.0313	-3680.9439	3704.3230	0.0000	-11.6896
1037	-39.0040	1884.0313	-3731.6374	3653.6295	0.0000	39.0040
1038	582.2951	1884.0313	-3110.3383	4274.9286	0.0000	-582.2951
1039	565.6617	1884.0313	-3126.9718	4258.2951	0.0000	-565.6617
1040	242.3572	1884.0313	-3450.2762	3934.9907	0.0000	-242.3572
1041	414.6491	1884.0313	-3277.9843	4107.2826	0.0000	-414.6491
1042	438.0872	1884.0313	-3254.5463	4130.7206	0.0000	-438.0872
1043	158.2411	1884.0313	-3534.3924	3850.8745	0.0000	-158.2411
1044	139.0928	1884.0313	-3553.5407	3831.7262	0.0000	-139.0928
1045	-198.5464	1884.0313	-3891.1799	3494.0870	0.0000	198.5464
1046	-66.4993	1884.0313	-3759.1328	3626.1342	0.0000	66.4993
1047	-28.9906	1884.0313	-3721.6241	3663.6428	0.0000	28.9906
1048	-1.9579	1884.0313	-3694.5914	3690.6755	0.0000	1.9579
1049	166.3227	1884.0313	-3526.3108	3858.9561	0.0000	-166.3227
1050	96.0510	1884.0313	-3596.5824	3788.6845	0.0000	-96.0510
1051	58.7983	1884.0313	-3633.8352	3751.4317	0.0000	-58.7983
1052	-261.9571	1884.0313	-3954.5906	3430.6763	0.0000	261.9571
1053	171.9649	1884.0313	-3520.6685	3864.5984	0.0000	-171.9649
1054	35.1400	1884.0313	-3657.4935	3727.7734	0.0000	-35.1400
1055	67.9607	1884.0313	-3624.6728	3760.5941	0.0000	-67.9607
1056	91.0927	1884.0313	-3601.5408	3783.7261	0.0000	-91.0927
1057	169.8468	1884.0313	-3522.7866	3862.4803	0.0000	-169.8468
1058	-119.6926	1884.0313	-3812.3261	3572.9408	0.0000	119.6926
1059	-836.1714	1884.0313	-4528.8049	2856.4621	0.0000	836.1714
1060	-424.5966	1884.0313	-4117.2300	3268.0369	0.0000	424.5966

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1061	-394.3284	1884.0313	-4086.9619	3298.3051	0.0000	394.3284
1062	-115.9599	1884.0313	-3808.5933	3576.6736	0.0000	115.9599
1063	-310.2497	1884.0313	-4002.8831	3382.3838	0.0000	310.2497
1064	-184.5921	1884.0313	-3877.2256	3508.0413	0.0000	184.5921
1065	77.3165	1884.0313	-3615.3170	3769.9499	0.0000	-77.3165
1066	48.5188	1884.0313	-3644.1146	3741.1523	0.0000	-48.5188
1067	40.9265	1884.0313	-3651.7069	3733.5600	0.0000	-40.9265
1068	124.1166	1884.0313	-3568.5168	3816.7501	0.0000	-124.1166
1069	171.4614	1884.0313	-3521.1721	3864.0948	0.0000	-171.4614
1070	-77.7809	1884.0313	-3770.4144	3614.8525	0.0000	77.7809
1071	-42.6128	1884.0313	-3735.2463	3650.0206	0.0000	42.6128
1072	92.4688	1884.0313	-3600.1647	3785.1022	0.0000	-92.4688
1073	-72.4341	1884.0313	-3765.0676	3620.1993	0.0000	72.4341
1074	-86.3304	1884.0313	-3778.9638	3606.3031	0.0000	86.3304
1075	45.4700	1884.0313	-3647.1635	3738.1034	0.0000	-45.4700
1076	61.5361	1884.0313	-3631.0974	3754.1695	0.0000	-61.5361
1077	72.8143	1884.0313	-3619.8191	3765.4478	0.0000	-72.8143
1078	-29.4896	1884.0313	-3722.1231	3663.1438	0.0000	29.4896
1079	-196.8686	1884.0313	-3889.5021	3495.7648	0.0000	196.8686
1080	188.7570	1884.0313	-3503.8765	3881.3904	0.0000	-188.7570
1081	-114.2417	1884.0313	-3806.8752	3578.3917	298.2933	412.5351
1082	843.9845	1884.0313	-2848.6489	4536.6180	855.9538	11.9693
1083	1663.2841	1884.0313	-2029.3494	5355.9175	1578.0867	-85.1974
1084	2462.8737	1884.0313	-1229.7598	6155.5071	2446.7948	-16.0789
1085	3535.9817	1884.0313	-156.6518	7228.6152	3506.8486	-29.1331
1086	4889.1766	1884.0313	1196.5431	8581.8100	4765.2600	-123.9166
1087	5634.5324	1884.0313	1941.8989	9327.1659	6146.9000	512.3676
1088	7152.3763	1884.0313	3459.7428	10845.0097	7628.5624	476.1861
1089	8397.2984	1884.0313	4704.6649	12089.9318	9100.9533	703.6550
1090	10152.0335	1884.0313	6459.4000	13844.6669	10589.7971	437.7637
1091	11597.7572	1884.0313	7905.1237	15290.3906	11899.4267	301.6695
1092	13761.6132	1884.0313	10068.9797	17454.2467	13273.5733	-488.0399
1093	14589.9296	1884.0313	10897.2961	18282.5630	14594.0929	4.1633
1094	15761.1761	1884.0313	12068.5427	19453.8096	15683.1905	-77.9857
1095	15442.9263	1884.0313	11750.2928	19135.5597	16626.9429	1184.0166
1096	17007.6722	1884.0313	13315.0387	20700.3056	15878.3533	-1129.3188
1097	15982.8095	1884.0313	12290.1761	19675.4430	15485.9200	-496.8895

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1098	17129.5611	1884.0313	13436.9276	20822.1945	15946.6457	-1182.9154
1099	17509.2861	1884.0313	13816.6527	21201.9196	16628.5886	-880.6975
1100	18507.1271	1884.0313	14814.4937	22199.7606	17861.9400	-645.1871
1101	16759.0135	1884.0313	13066.3801	20451.6470	17507.0248	748.0113
1102	16868.5249	1884.0313	13175.8915	20561.1584	17253.5371	385.0122
1103	17705.3755	1884.0313	14012.7421	21398.0090	15549.3733	-2156.0022
1104	15923.0492	1884.0313	12230.4157	19615.6826	15631.2681	-291.7811
1105	16878.2487	1884.0313	13185.6152	20570.8821	15774.7800	-1103.4687
1106	15702.8660	1884.0313	12010.2325	19395.4994	15785.4814	82.6154
1107	16983.3319	1884.0313	13290.6984	20675.9653	15860.7252	-1122.6067
1108	15387.2920	1884.0313	11694.6585	19079.9254	15710.0133	322.7214
1109	16058.9801	1884.0313	12366.3466	19751.6135	15522.6867	-536.2934
1110	13395.5853	1884.0313	9702.9518	17088.2187	15275.3467	1879.7614
1111	17386.8202	1884.0313	13694.1867	21079.4537	15460.3438	-1926.4764
1112	17069.7345	1884.0313	13377.1010	20762.3679	17053.9210	-15.8135
1113	17285.3092	1884.0313	13592.6758	20977.9427	16518.3019	-767.0073
1114	14864.4692	1884.0313	11171.8357	18557.1026	15529.8200	665.3508
1115	17845.7190	1884.0313	14153.0855	21538.3524	17324.2533	-521.4657
1116	16634.1776	1884.0313	12941.5441	20326.8110	16757.5000	123.3224
1117	15326.0651	1884.0313	11633.4316	19018.6985	15559.2638	233.1987
1118	14630.5820	1884.0313	10937.9486	18323.2155	14497.1143	-133.4678
1119	13418.1920	1884.0313	9725.5586	17110.8255	12868.9400	-549.2520
1120	12214.0275	1884.0313	8521.3940	15906.6610	12189.0148	-25.0127
1121	11129.9787	1884.0313	7437.3452	14822.6121	10972.1400	-157.8387
1122	10139.4441	1884.0313	6446.8107	13832.0776	9793.2071	-346.2370
1123	7489.5251	1884.0313	3796.8917	11182.1586	8989.0414	1499.5163
1124	7369.9001	1884.0313	3677.2666	11062.5335	7589.8333	219.9333
1125	4336.8747	1884.0313	644.2412	8029.5082	3641.7586	-695.1161
1126	2057.8352	1884.0313	-1634.7983	5750.4686	2788.7524	730.9172
1127	1546.1015	1884.0313	-2146.5320	5238.7349	2221.1024	675.0009
1128	1111.3857	1884.0313	-2581.2477	4804.0192	1286.5800	175.1943
1129	537.4342	1884.0313	-3155.1993	4230.0677	752.6933	215.2591
1130	318.8056	1884.0313	-3373.8278	4011.4391	608.2319	289.4263
1131	61.2656	1884.0313	-3631.3679	3753.8990	392.8133	331.5478
1132	70.4160	1884.0313	-3622.2174	3763.0495	22.2457	-48.1703
1133	-20.9418	1884.0313	-3713.5753	3671.6916	0.0000	20.9418
1134	-300.4929	1884.0313	-3993.1264	3392.1405	0.0000	300.4929

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1135	0.3590	1884.0313	-3692.2745	3692.9924	0.0000	-0.3590
1136	-244.5147	1884.0313	-3937.1482	3448.1187	0.0000	244.5147
1137	-351.8157	1884.0313	-4044.4491	3340.8178	0.0000	351.8157
1138	-352.5584	1884.0313	-4045.1919	3340.0750	0.0000	352.5584
1139	-68.1180	1884.0313	-3760.7515	3624.5155	0.0000	68.1180
1140	-93.3929	1884.0313	-3786.0264	3599.2405	0.0000	93.3929
1141	363.9790	1884.0313	-3328.6544	4056.6125	0.0000	-363.9790
1142	275.4959	1884.0313	-3417.1376	3968.1293	0.0000	-275.4959
1143	189.1096	1884.0313	-3503.5239	3881.7430	0.0000	-189.1096
1144	6.1984	1884.0313	-3686.4350	3698.8319	0.0000	-6.1984
1145	-112.1339	1884.0313	-3804.7673	3580.4996	0.0000	112.1339
1146	71.9342	1884.0313	-3620.6992	3764.5677	0.0000	-71.9342
1147	43.0161	1884.0313	-3649.6173	3735.6496	0.0000	-43.0161
1148	291.6462	1884.0313	-3400.9872	3984.2797	0.0000	-291.6462
1149	-76.5352	1884.0313	-3769.1687	3616.0982	0.0000	76.5352
1150	-69.3586	1884.0313	-3761.9921	3623.2748	0.0000	69.3586
1151	3.8473	1884.0313	-3688.7861	3696.4808	0.0000	-3.8473
1152	-69.1430	1884.0313	-3761.7764	3623.4905	0.0000	69.1430
1153	-126.8622	1884.0313	-3819.4956	3565.7713	0.0000	126.8622
1154	106.3905	1884.0313	-3586.2430	3799.0239	0.0000	-106.3905
1155	842.7273	1884.0313	-2849.9062	4535.3607	0.0000	-842.7273
1156	462.5119	1884.0313	-3230.1216	4155.1453	0.0000	-462.5119
1157	374.7764	1884.0313	-3317.8571	4067.4098	0.0000	-374.7764
1158	-61.9911	1884.0313	-3754.6245	3630.6424	0.0000	61.9911
1159	246.3668	1884.0313	-3446.2666	3939.0003	0.0000	-246.3668
1160	119.2201	1884.0313	-3573.4133	3811.8536	0.0000	-119.2201
1161	-16.2089	1884.0313	-3708.8423	3676.4246	0.0000	16.2089
1162	-115.2230	1884.0313	-3807.8565	3577.4104	0.0000	115.2230
1163	-122.2592	1884.0313	-3814.8926	3570.3743	0.0000	122.2592
1164	-132.4807	1884.0313	-3825.1142	3560.1528	0.0000	132.4807
1165	-12.6213	1884.0313	-3705.2548	3680.0121	0.0000	12.6213
1166	103.3535	1884.0313	-3589.2799	3795.9870	0.0000	-103.3535
1167	79.6272	1884.0313	-3613.0062	3772.2607	0.0000	-79.6272
1168	-64.2238	1884.0313	-3756.8573	3628.4096	0.0000	64.2238
1169	168.6993	1884.0313	-3523.9342	3861.3327	0.0000	-168.6993
1170	-28.0449	1884.0313	-3720.6783	3664.5886	0.0000	28.0449
1171	-168.9298	1884.0313	-3861.5633	3523.7037	0.0000	168.9298

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1172	-15.9419	1884.0313	-3708.5754	3676.6915	0.0000	15.9419
1173	-14.7089	1884.0313	-3707.3423	3677.9246	0.0000	14.7089
1174	35.0455	1884.0313	-3657.5880	3727.6789	0.0000	-35.0455
1175	249.6465	1884.0313	-3442.9870	3942.2799	0.0000	-249.6465
1176	-191.3047	1884.0313	-3883.9381	3501.3288	0.0000	191.3047
1177	616.7559	1884.0313	-3075.8775	4309.3894	244.7871	-371.9688
1178	662.6418	1884.0313	-3029.9916	4355.2753	683.1995	20.5577
1179	1405.4974	1884.0313	-2287.1360	5098.1309	1345.6714	-59.8260
1180	2247.6845	1884.0313	-1444.9489	5940.3180	2117.6200	-130.0645
1181	3144.5582	1884.0313	-548.0752	6837.1917	3076.4733	-68.0849
1182	4246.9525	1884.0313	554.3190	7939.5859	4096.0914	-150.8611
1183	6176.8307	1884.0313	2484.1972	9869.4641	5438.8638	-737.9668
1184	7271.9526	1884.0313	3579.3191	10964.5860	6848.6081	-423.3445
1185	8877.7531	1884.0313	5185.1196	12570.3865	8315.2600	-562.4931
1186	10375.2572	1884.0313	6682.6237	14067.8906	9608.7400	-766.5172
1187	11174.0939	1884.0313	7481.4605	14866.7274	11013.1667	-160.9273
1188	12208.9310	1884.0313	8516.2976	15901.5645	12246.2062	37.2752
1189	13917.0956	1884.0313	10224.4621	17609.7291	13446.5733	-470.5223
1190	14899.0433	1884.0313	11206.4099	18591.6768	13838.8933	-1060.1500
1191	15475.6400	1884.0313	11783.0066	19168.2735	12154.7867	-3320.8533
1192	12454.0031	1884.0313	8761.3696	16146.6365	10694.8114	-1759.1917
1193	12066.5535	1884.0313	8373.9200	15759.1869	10391.4848	-1675.0687
1194	12583.1664	1884.0313	8890.5330	16275.7999	10605.9267	-1977.2397
1195	12706.6579	1884.0313	9014.0244	16399.2913	10753.1933	-1953.4645
1196	12432.2014	1884.0313	8739.5680	16124.8349	10141.0000	-2291.2014
1197	11497.3766	1884.0313	7804.7431	15190.0100	9996.5181	-1500.8585
1198	12005.3283	1884.0313	8312.6948	15697.9617	9336.7267	-2668.6016
1199	9733.7202	1884.0313	6041.0868	13426.3537	9459.2867	-274.4336
1200	10202.7417	1884.0313	6510.1083	13895.3752	9483.6600	-719.0817
1201	10298.5824	1884.0313	6605.9489	13991.2158	9581.5710	-717.0114
1202	11077.8440	1884.0313	7385.2105	14770.4774	9708.2357	-1369.6083
1203	9868.9698	1884.0313	6176.3363	13561.6032	10784.8200	915.8502
1204	12012.0400	1884.0313	8319.4065	15704.6734	10709.0867	-1302.9533
1205	11640.5806	1884.0313	7947.9471	15333.2140	10556.8600	-1083.7206
1206	13359.1085	1884.0313	9666.4751	17051.7420	10490.0667	-2869.0419
1207	10428.0421	1884.0313	6735.4086	14120.6755	10124.2681	-303.7740
1208	12486.5111	1884.0313	8793.8776	16179.1445	10960.5133	-1525.9977

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1209	11696.9168	1884.0313	8004.2833	15389.5502	11672.1248	-24.7920
1210	13421.1375	1884.0313	9728.5041	17113.7710	11343.4200	-2077.7175
1211	11727.6054	1884.0313	8034.9719	15420.2388	12302.7433	575.1380
1212	12984.8032	1884.0313	9292.1697	16677.4367	13012.7805	27.9773
1213	12740.0621	1884.0313	9047.4286	16432.6955	12340.3886	-399.6735
1214	12323.5796	1884.0313	8630.9462	16016.2131	14483.5152	2159.9356
1215	12323.1245	1884.0313	8630.4910	16015.7579	13872.0667	1548.9422
1216	11735.9763	1884.0313	8043.3429	15428.6098	12551.9590	815.9827
1217	10905.4359	1884.0313	7212.8024	14598.0694	11279.3452	373.9093
1218	9903.7674	1884.0313	6211.1339	13596.4008	9671.7676	-231.9998
1219	8231.5138	1884.0313	4538.8804	11924.1473	8545.0467	313.5328
1220	7598.4506	1884.0313	3905.8172	11291.0841	7124.5400	-473.9106
1221	4886.4974	1884.0313	1193.8639	8579.1308	5773.5267	887.0293
1222	4292.9615	1884.0313	600.3281	7985.5950	4533.2257	240.2642
1223	3337.6424	1884.0313	-354.9911	7030.2758	3279.9195	-57.7228
1224	2547.7091	1884.0313	-1144.9243	6240.3426	2360.5381	-187.1710
1225	1660.4174	1884.0313	-2032.2161	5353.0508	1634.5133	-25.9040
1226	1048.8687	1884.0313	-2643.7648	4741.5022	1004.2200	-44.6487
1227	351.6233	1884.0313	-3341.0101	4044.2568	410.5733	58.9500
1228	96.9925	1884.0313	-3595.6410	3789.6259	16.9805	-80.0120
1229	-216.4547	1884.0313	-3909.0881	3476.1788	0.0000	216.4547
1230	83.2088	1884.0313	-3609.4246	3775.8423	0.0000	-83.2088
1231	-120.3289	1884.0313	-3812.9624	3572.3045	0.0000	120.3289
1232	132.7191	1884.0313	-3559.9143	3825.3526	0.0000	-132.7191
1233	128.3034	1884.0313	-3564.3300	3820.9369	0.0000	-128.3034
1234	-153.8467	1884.0313	-3846.4802	3538.7867	0.0000	153.8467
1235	-24.7488	1884.0313	-3717.3822	3667.8847	0.0000	24.7488
1236	-56.0645	1884.0313	-3748.6979	3636.5690	0.0000	56.0645
1237	-165.4235	1884.0313	-3858.0569	3527.2100	0.0000	165.4235
1238	-150.6419	1884.0313	-3843.2754	3541.9915	0.0000	150.6419
1239	-90.4025	1884.0313	-3783.0359	3602.2310	0.0000	90.4025
1240	-38.7274	1884.0313	-3731.3608	3653.9061	0.0000	38.7274
1241	-112.0704	1884.0313	-3804.7039	3580.5631	0.0000	112.0704
1242	-169.9517	1884.0313	-3862.5852	3522.6817	0.0000	169.9517
1243	-117.0697	1884.0313	-3809.7032	3575.5638	0.0000	117.0697
1244	-40.2587	1884.0313	-3732.8921	3652.3748	0.0000	40.2587
1245	45.9092	1884.0313	-3646.7242	3738.5427	0.0000	-45.9092

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1246	-39.2052	1884.0313	-3731.8387	3653.4282	0.0000	39.2052
1247	-154.4375	1884.0313	-3847.0710	3538.1959	0.0000	154.4375
1248	52.3964	1884.0313	-3640.2371	3745.0298	0.0000	-52.3964
1249	95.5473	1884.0313	-3597.0862	3788.1807	0.0000	-95.5473
1250	-90.5336	1884.0313	-3783.1671	3602.0999	0.0000	90.5336
1251	-27.0956	1884.0313	-3719.7290	3665.5379	0.0000	27.0956
1252	50.5937	1884.0313	-3642.0398	3743.2271	0.0000	-50.5937
1253	111.1953	1884.0313	-3581.4381	3803.8288	0.0000	-111.1953
1254	92.2066	1884.0313	-3600.4268	3784.8401	0.0000	-92.2066
1255	-46.1591	1884.0313	-3738.7926	3646.4743	0.0000	46.1591
1256	161.4096	1884.0313	-3531.2239	3854.0430	0.0000	-161.4096
1257	79.5301	1884.0313	-3613.1034	3772.1635	0.0000	-79.5301
1258	21.3855	1884.0313	-3671.2480	3714.0189	0.0000	-21.3855
1259	-54.3412	1884.0313	-3746.9746	3638.2923	0.0000	54.3412
1260	9.5418	1884.0313	-3683.0917	3702.1752	0.0000	-9.5418
1261	-20.4492	1884.0313	-3713.0826	3672.1843	0.0000	20.4492
1262	-139.1688	1884.0313	-3831.8022	3553.4647	0.0000	139.1688
1263	-84.9856	1884.0313	-3777.6191	3607.6479	0.0000	84.9856
1264	-111.5445	1884.0313	-3804.1780	3581.0889	0.0000	111.5445
1265	-125.8707	1884.0313	-3818.5042	3566.7627	0.0000	125.8707
1266	72.0464	1884.0313	-3620.5870	3764.6799	0.0000	-72.0464
1267	135.0480	1884.0313	-3557.5855	3827.6814	0.0000	-135.0480
1268	-14.9383	1884.0313	-3707.5717	3677.6952	0.0000	14.9383
1269	-46.5741	1884.0313	-3739.2075	3646.0594	0.0000	46.5741
1270	-12.4066	1884.0313	-3705.0401	3680.2268	0.0000	12.4066
1271	-62.0267	1884.0313	-3754.6601	3630.6068	0.0000	62.0267
1272	-17.5619	1884.0313	-3710.1954	3675.0716	0.0000	17.5619
1273	261.8694	1884.0313	-3430.7640	3954.5029	243.6338	-18.2356
1274	658.1876	1884.0313	-3034.4459	4350.8211	633.4738	-24.7138
1275	1325.2519	1884.0313	-2367.3816	5017.8853	1186.8400	-138.4119
1276	1773.7959	1884.0313	-1918.8375	5466.4294	2047.6086	273.8127
1277	2411.5646	1884.0313	-1281.0689	6104.1980	2751.0400	339.4754
1278	4136.3432	1884.0313	443.7097	7828.9767	4066.9395	-69.4037
1279	6179.9170	1884.0313	2487.2835	9872.5504	6396.8038	216.8868
1280	7626.9625	1884.0313	3934.3291	11319.5960	7716.2733	89.3108
1281	8911.0118	1884.0313	5218.3783	12603.6452	8906.3067	-4.7051
1282	9900.5289	1884.0313	6207.8955	13593.1624	10421.6933	521.1644

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1283	11575.5659	1884.0313	7882.9325	15268.1994	11767.2852	191.7193
1284	12880.9403	1884.0313	9188.3068	16573.5737	13433.6538	552.7135
1285	14183.2073	1884.0313	10490.5738	17875.8407	14675.0624	491.8551
1286	14764.4246	1884.0313	11071.7911	18457.0580	15653.5867	889.1621
1287	13493.8651	1884.0313	9801.2316	17186.4985	16671.6267	3177.7616
1288	13944.2340	1884.0313	10251.6005	17636.8675	15244.8610	1300.6270
1289	13245.5799	1884.0313	9552.9464	16938.2133	13542.8519	297.2720
1290	12925.5479	1884.0313	9232.9145	16618.1814	13396.6157	471.0678
1291	12980.5462	1884.0313	9287.9128	16673.1797	13601.3252	620.7790
1292	13606.4134	1884.0313	9913.7800	17299.0469	13435.6733	-170.7401
1293	12917.9785	1884.0313	9225.3451	16610.6120	13227.4624	309.4839
1294	11224.6701	1884.0313	7532.0367	14917.3036	13068.4881	1843.8180
1295	12873.2671	1884.0313	9180.6337	16565.9006	13418.9467	545.6795
1296	12664.8037	1884.0313	8972.1702	16357.4371	13429.0333	764.2297
1297	12672.4000	1884.0313	8979.7666	16365.0335	13618.2819	945.8819
1298	14119.6117	1884.0313	10426.9782	17812.2451	13677.7595	-441.8522
1299	14143.9637	1884.0313	10451.3302	17836.5971	13476.5133	-667.4503
1300	13168.0570	1884.0313	9475.4235	16860.6905	13468.5657	300.5087
1301	13209.1378	1884.0313	9516.5043	16901.7712	13429.3495	220.2117
1302	12151.1148	1884.0313	8458.4814	15843.7483	13358.2643	1207.1495
1303	12717.4315	1884.0313	9024.7980	16410.0649	1899.7400	-10817.6915
1304	4786.0823	1884.0313	1093.4488	8478.7158	6022.9424	1236.8601
1305	11552.9239	1884.0313	7860.2905	15245.5574	10812.4200	-740.5039
1306	11040.7330	1884.0313	7348.0996	14733.3665	10940.4400	-100.2930
1307	12664.9147	1884.0313	8972.2812	16357.5481	11745.3105	-919.6042
1308	12266.9894	1884.0313	8574.3560	15959.6229	12512.9927	246.0033
1309	11983.2671	1884.0313	8290.6337	15675.9006	16253.2510	4269.9838
1310	17072.5193	1884.0313	13379.8859	20765.1528	15591.0514	-1481.4679
1311	14360.5321	1884.0313	10667.8986	18053.1655	14202.8467	-157.6854
1312	12730.6818	1884.0313	9038.0483	16423.3152	12896.4000	165.7182
1313	11229.0763	1884.0313	7536.4429	14921.7098	11384.4881	155.4118
1314	9901.7751	1884.0313	6209.1416	13594.4085	9847.2457	-54.5293
1315	8413.8683	1884.0313	4721.2348	12106.5017	8392.3957	-21.4725
1316	6113.4808	1884.0313	2420.8473	9806.1142	6177.3867	63.9059
1317	5725.9334	1884.0313	2033.3000	9418.5669	5665.2914	-60.6420
1318	4520.4718	1884.0313	827.8383	8213.1052	4529.4333	8.9615
1319	3319.3862	1884.0313	-373.2473	7012.0196	3455.6857	136.2996

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1320	2549.9647	1884.0313	-1142.6688	6242.5981	2432.6000	-117.3647
1321	1485.6294	1884.0313	-2207.0040	5178.2629	1608.3600	122.7306
1322	1092.4936	1884.0313	-2600.1399	4785.1270	964.7648	-127.7288
1323	792.9948	1884.0313	-2899.6387	4485.6282	419.1838	-373.8110
1324	-100.5719	1884.0313	-3793.2053	3592.0616	22.8267	123.3985
1325	172.3048	1884.0313	-3520.3286	3864.9383	0.0000	-172.3048
1326	-77.8022	1884.0313	-3770.4357	3614.8312	0.0000	77.8022
1327	176.5344	1884.0313	-3516.0991	3869.1678	0.0000	-176.5344
1328	-81.2255	1884.0313	-3773.8589	3611.4080	0.0000	81.2255
1329	58.2014	1884.0313	-3634.4321	3750.8348	0.0000	-58.2014
1330	167.2133	1884.0313	-3525.4201	3859.8468	0.0000	-167.2133
1331	-279.6376	1884.0313	-3972.2710	3412.9959	0.0000	279.6376
1332	85.2787	1884.0313	-3607.3548	3777.9121	0.0000	-85.2787
1333	70.0062	1884.0313	-3622.6272	3762.6397	0.0000	-70.0062
1334	25.8461	1884.0313	-3666.7874	3718.4796	0.0000	-25.8461
1335	-117.7696	1884.0313	-3810.4031	3574.8638	0.0000	117.7696
1336	76.7198	1884.0313	-3615.9136	3769.3533	0.0000	-76.7198
1337	76.7022	1884.0313	-3615.9313	3769.3356	0.0000	-76.7022
1338	9.7417	1884.0313	-3682.8917	3702.3752	0.0000	-9.7417
1339	181.8036	1884.0313	-3510.8298	3874.4371	0.0000	-181.8036
1340	-183.6301	1884.0313	-3876.2635	3509.0034	0.0000	183.6301
1341	89.6241	1884.0313	-3603.0094	3782.2575	0.0000	-89.6241
1342	-16.4627	1884.0313	-3709.0962	3676.1708	0.0000	16.4627
1343	128.3675	1884.0313	-3564.2659	3821.0010	0.0000	-128.3675
1344	-45.1932	1884.0313	-3737.8267	3647.4403	0.0000	45.1932
1345	-85.1699	1884.0313	-3777.8034	3607.4636	0.0000	85.1699
1346	191.7443	1884.0313	-3500.8892	3884.3777	0.0000	-191.7443
1347	-112.1814	1884.0313	-3804.8149	3580.4520	0.0000	112.1814
1348	84.4614	1884.0313	-3608.1720	3777.0949	0.0000	-84.4614
1349	24.8429	1884.0313	-3667.7906	3717.4763	0.0000	-24.8429
1350	115.8711	1884.0313	-3576.7624	3808.5045	0.0000	-115.8711
1351	44.5655	1884.0313	-3648.0679	3737.1990	0.0000	-44.5655
1352	-144.4545	1884.0313	-3837.0880	3548.1789	0.0000	144.4545
1353	1.2724	1884.0313	-3691.3610	3693.9059	0.0000	-1.2724
1354	-81.7672	1884.0313	-3774.4007	3610.8662	0.0000	81.7672
1355	120.4199	1884.0313	-3572.2136	3813.0533	0.0000	-120.4199
1356	76.9301	1884.0313	-3615.7033	3769.5636	0.0000	-76.9301

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1357	50.2977	1884.0313	-3642.3357	3742.9312	0.0000	-50.2977
1358	-44.2262	1884.0313	-3736.8596	3648.4073	0.0000	44.2262
1359	-74.3422	1884.0313	-3766.9756	3618.2913	0.0000	74.3422
1360	95.9452	1884.0313	-3596.6883	3788.5787	0.0000	-95.9452
1361	-44.0992	1884.0313	-3736.7326	3648.5343	0.0000	44.0992
1362	32.5618	1884.0313	-3660.0717	3725.1952	0.0000	-32.5618
1363	-159.1912	1884.0313	-3851.8247	3533.4422	0.0000	159.1912
1364	-62.8820	1884.0313	-3755.5155	3629.7514	0.0000	62.8820
1365	23.3462	1884.0313	-3669.2872	3715.9797	0.0000	-23.3462
1366	-35.4981	1884.0313	-3728.1316	3657.1353	0.0000	35.4981
1367	126.4161	1884.0313	-3566.2174	3819.0495	0.0000	-126.4161
1368	9.7849	1884.0313	-3682.8485	3702.4184	0.0000	-9.7849
1369	423.6249	1884.0313	-3269.0085	4116.2584	360.1452	-63.4797
1370	881.4030	1884.0313	-2811.2305	4574.0364	1068.5733	187.1704
1371	1679.8170	1884.0313	-2012.8165	5372.4504	1771.9800	92.1630
1372	2359.3439	1884.0313	-1333.2896	6051.9774	2178.5000	-180.8439
1373	2561.2601	1884.0313	-1131.3733	6253.8936	2302.4557	-258.8044
1374	2600.4645	1884.0313	-1092.1689	6293.0980	2584.0629	-16.4017
1375	3634.2278	1884.0313	-58.4057	7326.8612	3284.2800	-349.9478
1376	4350.0494	1884.0313	657.4159	8042.6828	3929.1133	-420.9360
1377	5435.2701	1884.0313	1742.6366	9127.9035	4927.1162	-508.1539
1378	8743.4432	1884.0313	5050.8097	12436.0767	8521.3676	-222.0756
1379	11563.0261	1884.0313	7870.3926	15255.6595	11717.2400	154.2139
1380	13873.2425	1884.0313	10180.6090	17565.8760	14051.5800	178.3375
1381	16057.1043	1884.0313	12364.4708	19749.7377	15936.4329	-120.6714
1382	17161.4554	1884.0313	13468.8220	20854.0889	15055.7095	-2105.7459
1383	15726.3254	1884.0313	12033.6920	19418.9589	14074.4538	-1651.8716
1384	13018.4621	1884.0313	9325.8287	16711.0956	13244.0867	225.6245
1385	11364.1175	1884.0313	7671.4840	15056.7509	12414.4933	1050.3759
1386	11205.2018	1884.0313	7512.5683	14897.8353	12894.6267	1689.4249
1387	10927.1362	1884.0313	7234.5027	14619.7697	11596.7619	669.6257
1388	10424.3868	1884.0313	6731.7533	14117.0202	11712.9224	1288.5356
1389	10973.0526	1884.0313	7280.4192	14665.6861	10344.1733	-628.8793
1390	11455.0340	1884.0313	7762.4005	15147.6674	10796.1733	-658.8606
1391	10082.8701	1884.0313	6390.2366	13775.5035	10550.4419	467.5718
1392	11930.9128	1884.0313	8238.2793	15623.5463	11570.6248	-360.2880
1393	11018.2833	1884.0313	7325.6498	14710.9167	10692.3976	-325.8856

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1394	9939.3779	1884.0313	6246.7445	13632.0114	11421.6733	1482.2954
1395	10518.8210	1884.0313	6826.1876	14211.4545	12239.6043	1720.7833
1396	11074.2935	1884.0313	7381.6600	14766.9269	12830.8800	1756.5865
1397	10804.8307	1884.0313	7112.1972	14497.4641	13774.2662	2969.4355
1398	12912.3068	1884.0313	9219.6734	16604.9403	14279.1519	1366.8451
1399	706.7593	1884.0313	-2985.8742	4399.3927	13917.8200	13211.0607
1400	14479.3836	1884.0313	10786.7502	18172.0171	14059.0738	-420.3098
1401	12902.0454	1884.0313	9209.4119	16594.6788	14779.7690	1877.7237
1402	13637.4703	1884.0313	9944.8368	17330.1037	14074.1986	436.7283
1403	13164.8783	1884.0313	9472.2448	16857.5117	13872.7376	707.8593
1404	14798.7781	1884.0313	11106.1446	18491.4115	13088.9324	-1709.8457
1405	16921.9271	1884.0313	13229.2937	20614.5606	12949.0029	-3972.9243
1406	15053.7643	1884.0313	11361.1309	18746.3978	14415.4910	-638.2734
1407	13895.1066	1884.0313	10202.4732	17587.7401	14285.8100	390.7034
1408	14659.8134	1884.0313	10967.1800	18352.4469	13542.5346	-1117.2788
1409	5930.5767	1884.0313	2237.9433	9623.2102	5011.9749	-918.6018
1410	11797.9834	1884.0313	8105.3500	15490.6169	13934.0545	2136.0711
1411	11080.1514	1884.0313	7387.5179	14772.7848	12469.8800	1389.7286
1412	9836.2922	1884.0313	6143.6587	13528.9256	10875.7243	1039.4321
1413	8396.6213	1884.0313	4703.9879	12089.2548	8726.8876	330.2663
1414	6626.8741	1884.0313	2934.2406	10319.5076	6881.1867	254.3126
1415	5585.2097	1884.0313	1892.5763	9277.8432	5023.9333	-561.2764
1416	3766.4923	1884.0313	73.8589	7459.1258	3329.9000	-436.5923
1417	2482.2647	1884.0313	-1210.3687	6174.8982	1945.9686	-536.2962
1418	1137.4993	1884.0313	-2555.1342	4830.1327	752.5352	-384.9640
1419	584.0185	1884.0313	-3108.6150	4276.6519	326.3871	-257.6313
1420	458.0777	1884.0313	-3234.5557	4150.7112	0.0000	-458.0777
1421	340.6718	1884.0313	-3351.9617	4033.3052	0.0000	-340.6718
1422	361.3086	1884.0313	-3331.3248	4053.9421	0.0000	-361.3086
1423	55.5507	1884.0313	-3637.0828	3748.1841	0.0000	-55.5507
1424	-3.7154	1884.0313	-3696.3488	3688.9181	0.0000	3.7154
1425	19.2367	1884.0313	-3673.3967	3711.8702	0.0000	-19.2367
1426	-49.9585	1884.0313	-3742.5920	3642.6749	0.0000	49.9585
1427	312.3033	1884.0313	-3380.3301	4004.9368	0.0000	-312.3033
1428	-303.0235	1884.0313	-3995.6570	3389.6100	0.0000	303.0235
1429	27.7610	1884.0313	-3664.8725	3720.3945	0.0000	-27.7610
1430	-95.7128	1884.0313	-3788.3463	3596.9206	0.0000	95.7128

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1431	101.1177	1884.0313	-3591.5158	3793.7511	0.0000	-101.1177
1432	-30.6170	1884.0313	-3723.2505	3662.0164	0.0000	30.6170
1433	-24.7040	1884.0313	-3717.3374	3667.9295	0.0000	24.7040
1434	213.2162	1884.0313	-3479.4173	3905.8496	0.0000	-213.2162
1435	-192.9402	1884.0313	-3885.5737	3499.6933	0.0000	192.9402
1436	190.0069	1884.0313	-3502.6266	3882.6403	0.0000	-190.0069
1437	-152.2409	1884.0313	-3844.8744	3540.3925	0.0000	152.2409
1438	84.9694	1884.0313	-3607.6641	3777.6029	0.0000	-84.9694
1439	3.4114	1884.0313	-3689.2221	3696.0448	0.0000	-3.4114
1440	-68.2509	1884.0313	-3760.8844	3624.3825	0.0000	68.2509
1441	116.0123	1884.0313	-3576.6212	3808.6457	0.0000	-116.0123
1442	-64.6076	1884.0313	-3757.2411	3628.0258	0.0000	64.6076
1443	232.4669	1884.0313	-3460.1666	3925.1003	0.0000	-232.4669
1444	-133.6185	1884.0313	-3826.2519	3559.0150	0.0000	133.6185
1445	-211.5716	1884.0313	-3904.2050	3481.0619	0.0000	211.5716
1446	-510.1876	1884.0313	-4202.8211	3182.4458	0.0000	510.1876
1447	-595.5740	1884.0313	-4288.2074	3097.0595	0.0000	595.5740
1448	205.3045	1884.0313	-3487.3289	3897.9380	0.0000	-205.3045
1449	-543.5604	1884.0313	-4236.1939	3149.0730	0.0000	543.5604
1450	-93.2105	1884.0313	-3785.8440	3599.4230	0.0000	93.2105
1451	-170.1272	1884.0313	-3862.7606	3522.5063	0.0000	170.1272
1452	-115.3871	1884.0313	-3808.0205	3577.2464	0.0000	115.3871
1453	-196.7273	1884.0313	-3889.3607	3495.9062	0.0000	196.7273
1454	-120.1284	1884.0313	-3812.7619	3572.5050	0.0000	120.1284
1455	70.1829	1884.0313	-3622.4505	3762.8164	0.0000	-70.1829
1456	-18.8799	1884.0313	-3711.5134	3673.7535	0.0000	18.8799
1457	291.0111	1884.0313	-3401.6224	3983.6445	0.0000	-291.0111
1458	-274.9015	1884.0313	-3967.5349	3417.7320	0.0000	274.9015
1459	167.0002	1884.0313	-3525.6333	3859.6336	0.0000	-167.0002
1460	35.0948	1884.0313	-3657.5386	3727.7283	0.0000	-35.0948
1461	-97.4124	1884.0313	-3790.0459	3595.2210	0.0000	97.4124
1462	118.6452	1884.0313	-3573.9882	3811.2787	0.0000	-118.6452
1463	-136.8298	1884.0313	-3829.4633	3555.8037	0.0000	136.8298
1464	19.6408	1884.0313	-3672.9927	3712.2742	0.0000	-19.6408
1465	186.9118	1884.0313	-3505.7217	3879.5452	135.8800	-51.0318
1466	502.8756	1884.0313	-3189.7579	4195.5091	427.1024	-75.7732
1467	516.0533	1884.0313	-3176.5802	4208.6867	541.4490	25.3958

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1468	998.2337	1884.0313	-2694.3998	4690.8671	1110.4529	112.2192
1469	2443.2459	1884.0313	-1249.3876	6135.8793	3010.1919	566.9460
1470	3117.3089	1884.0313	-575.3246	6809.9423	3379.5467	262.2378
1471	3229.9787	1884.0313	-462.6548	6922.6121	3141.9010	-88.0777
1472	4001.8514	1884.0313	309.2180	7694.4849	4402.6919	400.8405
1473	6364.9391	1884.0313	2672.3056	10057.5726	7498.8233	1133.8842
1474	6799.4732	1884.0313	3106.8398	10492.1067	6272.1676	-527.3056
1475	5953.3329	1884.0313	2260.6994	9645.9663	4708.9733	-1244.3595
1476	7040.8638	1884.0313	3348.2304	10733.4973	6950.9614	-89.9024
1477	9574.1918	1884.0313	5881.5584	13266.8253	9988.3233	414.1315
1478	8229.8139	1884.0313	4537.1805	11922.4474	9812.3095	1582.4956
1479	9316.6730	1884.0313	5624.0395	13009.3064	11848.8124	2532.1394
1480	13467.8563	1884.0313	9775.2229	17160.4898	17060.5762	3592.7199
1481	13892.8157	1884.0313	10200.1822	17585.4491	16485.4748	2592.6591
1482	14233.4067	1884.0313	10540.7732	17926.0401	14249.5405	16.1338
1483	15504.7898	1884.0313	11812.1563	19197.4232	20440.8414	4936.0517
1484	21046.7773	1884.0313	17354.1439	24739.4108	19203.7371	-1843.0402
1485	14521.6750	1884.0313	10829.0415	18214.3084	14703.9648	182.2898
1486	16850.3377	1884.0313	13157.7043	20542.9712	20367.4319	3517.0942
1487	16400.8473	1884.0313	12708.2139	20093.4808	18969.4867	2568.6393
1488	20387.2452	1884.0313	16694.6117	24079.8786	17975.1810	-2412.0642
1489	10341.7160	1884.0313	6649.0826	14034.3495	13900.5910	3558.8749
1490	16018.8376	1884.0313	12326.2042	19711.4711	18761.2071	2742.3695
1491	22073.3150	1884.0313	18380.6815	25765.9484	19442.7029	-2630.6121
1492	18488.7736	1884.0313	14796.1402	22181.4071	17166.8867	-1321.8870
1493	18779.8880	1884.0313	15087.2545	22472.5215	18589.5757	-190.3123
1494	20761.3222	1884.0313	17068.6888	24453.9557	20258.3810	-502.9413
1495	19337.7075	1884.0313	15645.0740	23030.3409	18558.6805	-779.0270
1496	18719.9801	1884.0313	15027.3467	22412.6136	18708.6971	-11.2830
1497	19383.4321	1884.0313	15690.7986	23076.0655	18949.1400	-434.2921
1498	18633.9478	1884.0313	14941.3143	22326.5812	19488.4276	854.4798
1499	19050.1785	1884.0313	15357.5451	22742.8120	19634.1267	583.9481
1500	18603.9122	1884.0313	14911.2788	22296.5457	19102.0362	498.1239
1501	17581.9122	1884.0313	13889.2788	21274.5457	20049.1057	2467.1935
1502	18311.1831	1884.0313	14618.5496	22003.8165	18670.2971	359.1141
1503	16887.1583	1884.0313	13194.5249	20579.7918	17125.8838	238.7255
1504	15653.6570	1884.0313	11961.0235	19346.2904	16252.5667	598.9097

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1505	13455.9818	1884.0313	9763.3483	17148.6152	14623.8014	1167.8197
1506	15063.9254	1884.0313	11371.2920	18756.5589	12948.1286	-2115.7968
1507	12509.6479	1884.0313	8817.0144	16202.2813	11413.1395	-1096.5084
1508	10891.8846	1884.0313	7199.2512	14584.5181	9894.4548	-997.4299
1509	8029.2219	1884.0313	4336.5884	11721.8553	8070.8610	41.6391
1510	6724.9784	1884.0313	3032.3449	10417.6118	6385.4467	-339.5317
1511	4330.3362	1884.0313	637.7027	8022.9696	4728.7786	398.4424
1512	2681.4049	1884.0313	-1011.2286	6374.0384	2934.8238	253.4189
1513	1367.2858	1884.0313	-2325.3476	5059.9193	1442.1862	74.9003
1514	639.0906	1884.0313	-3053.5428	4331.7241	784.6395	145.5489
1515	298.2659	1884.0313	-3394.3675	3990.8994	286.1400	-12.1259
1516	-339.8275	1884.0313	-4032.4609	3352.8060	0.0000	339.8275
1517	-224.2151	1884.0313	-3916.8486	3468.4183	0.0000	224.2151
1518	-198.0709	1884.0313	-3890.7043	3494.5626	0.0000	198.0709
1519	-100.7358	1884.0313	-3793.3692	3591.8977	0.0000	100.7358
1520	317.4384	1884.0313	-3375.1951	4010.0718	0.0000	-317.4384
1521	-149.9738	1884.0313	-3842.6072	3542.6597	0.0000	149.9738
1522	-137.1110	1884.0313	-3829.7444	3555.5225	0.0000	137.1110
1523	740.5073	1884.0313	-2952.1261	4433.1408	0.0000	-740.5073
1524	-99.1204	1884.0313	-3791.7538	3593.5131	0.0000	99.1204
1525	596.4717	1884.0313	-3096.1617	4289.1052	0.0000	-596.4717
1526	-12.4321	1884.0313	-3705.0655	3680.2014	0.0000	12.4321
1527	802.5102	1884.0313	-2890.1232	4495.1437	0.0000	-802.5102
1528	117.5304	1884.0313	-3575.1031	3810.1639	0.0000	-117.5304
1529	233.7238	1884.0313	-3458.9097	3926.3572	0.0000	-233.7238
1530	-137.9262	1884.0313	-3830.5596	3554.7073	0.0000	137.9262
1531	424.7313	1884.0313	-3267.9022	4117.3648	0.0000	-424.7313
1532	-106.6558	1884.0313	-3799.2893	3585.9777	0.0000	106.6558
1533	66.2781	1884.0313	-3626.3553	3758.9116	0.0000	-66.2781
1534	166.1895	1884.0313	-3526.4439	3858.8230	0.0000	-166.1895
1535	102.6125	1884.0313	-3590.0210	3795.2459	0.0000	-102.6125
1536	282.4295	1884.0313	-3410.2040	3975.0629	0.0000	-282.4295
1537	-198.4279	1884.0313	-3891.0613	3494.2056	0.0000	198.4279
1538	266.4385	1884.0313	-3426.1949	3959.0720	0.0000	-266.4385
1539	324.6337	1884.0313	-3367.9997	4017.2672	0.0000	-324.6337
1540	198.0422	1884.0313	-3494.5913	3890.6757	0.0000	-198.0422
1541	218.1613	1884.0313	-3474.4721	3910.7948	0.0000	-218.1613

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1542	514.9856	1884.0313	-3177.6478	4207.6191	0.0000	-514.9856
1543	997.6908	1884.0313	-2694.9426	4690.3243	0.0000	-997.6908
1544	-172.9273	1884.0313	-3865.5607	3519.7062	0.0000	172.9273
1545	673.4688	1884.0313	-3019.1647	4366.1023	0.0000	-673.4688
1546	156.3913	1884.0313	-3536.2422	3849.0247	0.0000	-156.3913
1547	39.7266	1884.0313	-3652.9068	3732.3601	0.0000	-39.7266
1548	247.0275	1884.0313	-3445.6060	3939.6609	0.0000	-247.0275
1549	120.5557	1884.0313	-3572.0777	3813.1892	0.0000	-120.5557
1550	479.1660	1884.0313	-3213.4675	4171.7995	0.0000	-479.1660
1551	12.1898	1884.0313	-3680.4437	3704.8233	0.0000	-12.1898
1552	97.9525	1884.0313	-3594.6809	3790.5860	0.0000	-97.9525
1553	-331.5789	1884.0313	-4024.2124	3361.0545	0.0000	331.5789
1554	264.5818	1884.0313	-3428.0517	3957.2152	0.0000	-264.5818
1555	-10.9746	1884.0313	-3703.6081	3681.6588	0.0000	10.9746
1556	191.2779	1884.0313	-3501.3556	3883.9113	0.0000	-191.2779
1557	94.1386	1884.0313	-3598.4949	3786.7720	0.0000	-94.1386
1558	-182.6768	1884.0313	-3875.3103	3509.9566	0.0000	182.6768
1559	274.0408	1884.0313	-3418.5927	3966.6743	0.0000	-274.0408
1560	-30.3262	1884.0313	-3722.9597	3662.3072	0.0000	30.3262
1561	327.0470	1884.0313	-3365.5865	4019.6804	385.4276	58.3806
1562	1147.0075	1884.0313	-2545.6259	4839.6410	1177.1252	30.1177
1563	1771.1796	1884.0313	-1921.4539	5463.8130	2132.3348	361.1552
1564	2568.7006	1884.0313	-1123.9329	6261.3340	2829.0067	260.3061
1565	2996.9421	1884.0313	-695.6913	6689.5756	2830.9919	-165.9502
1566	2804.4075	1884.0313	-888.2260	6497.0410	2575.5424	-228.8651
1567	2729.0369	1884.0313	-963.5965	6421.6704	2823.6695	94.6326
1568	3721.8221	1884.0313	29.1887	7414.4556	3612.2081	-109.6141
1569	5907.2741	1884.0313	2214.6406	9599.9075	5676.6190	-230.6550
1570	7590.4981	1884.0313	3897.8647	11283.1316	9380.1605	1789.6623
1571	9046.9458	1884.0313	5354.3124	12739.5793	10532.5967	1485.6509
1572	9519.3236	1884.0313	5826.6901	13211.9570	8732.0848	-787.2388
1573	9815.9075	1884.0313	6123.2740	13508.5409	8683.7471	-1132.1603
1574	11133.8669	1884.0313	7441.2334	14826.5003	12801.7510	1667.8841
1575	18190.4231	1884.0313	14497.7896	21883.0565	20092.9029	1902.4798
1576	17027.8838	1884.0313	13335.2503	20720.5172	16690.0486	-337.8352
1577	15357.3756	1884.0313	11664.7422	19050.0091	14667.3062	-690.0694
1578	15298.8453	1884.0313	11606.2118	18991.4787	16905.4557	1606.6104

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1579	21155.1804	1884.0313	17462.5470	24847.8139	19067.5371	-2087.6433
1580	14447.2898	1884.0313	10754.6564	18139.9233	21708.3400	7261.0502
1581	13926.2413	1884.0313	10233.6078	17618.8747	14498.1752	571.9340
1582	18028.4010	1884.0313	14335.7675	21721.0344	18971.5600	943.1590
1583	19428.4989	1884.0313	15735.8654	23121.1323	20393.9762	965.4773
1584	10825.7203	1884.0313	7133.0869	14518.3538	15077.1233	4251.4030
1585	21764.3077	1884.0313	18071.6743	25456.9412	22789.8586	1025.5508
1586	23760.6488	1884.0313	20068.0154	27453.2823	23312.8619	-447.7869
1587	10834.5129	1884.0313	7141.8795	14527.1464	10832.1067	-2.4063
1588	19684.2691	1884.0313	15991.6356	23376.9025	24233.9414	4549.6724
1589	22328.1447	1884.0313	18635.5112	26020.7781	22238.2019	-89.9427
1590	23119.5913	1884.0313	19426.9578	26812.2248	25409.5967	2290.0054
1591	21371.1056	1884.0313	17678.4722	25063.7391	22600.7176	1229.6120
1592	21861.6095	1884.0313	18168.9760	25554.2429	24214.8805	2353.2710
1593	23745.0636	1884.0313	20052.4302	27437.6971	24595.2943	850.2307
1594	18824.2672	1884.0313	15131.6338	22516.9007	16674.1200	-2150.1472
1595	13585.3823	1884.0313	9892.7489	17278.0158	8659.5819	-4925.8004
1596	9194.0099	1884.0313	5501.3764	12886.6433	8740.1648	-453.8451
1597	15030.2402	1884.0313	11337.6068	18722.8737	13051.7090	-1978.5312
1598	9960.7836	1884.0313	6268.1501	13653.4170	9043.7733	-917.0102
1599	8892.2011	1884.0313	5199.5677	12584.8346	5801.4133	-3090.7878
1600	5672.3377	1884.0313	1979.7042	9364.9712	5819.1386	146.8009
1601	6460.1468	1884.0313	2767.5134	10152.7803	4714.9005	-1745.2464
1602	5277.8607	1884.0313	1585.2273	8970.4942	4484.2443	-793.6165
1603	4341.6782	1884.0313	649.0447	8034.3116	3916.0267	-425.6515
1604	2722.9296	1884.0313	-969.7038	6415.5631	2879.1333	156.2037
1605	2337.1259	1884.0313	-1355.5075	6029.7594	2000.6905	-336.4354
1606	994.7694	1884.0313	-2697.8641	4687.4029	1204.7776	210.0082
1607	908.1363	1884.0313	-2784.4972	4600.7697	1744.5795	836.4433
1608	349.3518	1884.0313	-3343.2817	4041.9852	1517.5800	1168.2282
1609	275.3913	1884.0313	-3417.2421	3968.0248	1064.7933	789.4020
1610	33.5960	1884.0313	-3659.0374	3726.2295	550.2871	516.6911
1611	-679.9836	1884.0313	-4372.6170	3012.6499	26.0776	706.0612
1612	-167.4730	1884.0313	-3860.1065	3525.1604	0.0000	167.4730
1613	-1636.8946	1884.0313	-5329.5280	2055.7389	0.0000	1636.8946
1614	-145.6354	1884.0313	-3838.2689	3546.9980	0.0000	145.6354
1615	-382.2281	1884.0313	-4074.8616	3310.4053	0.0000	382.2281

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1616	-198.5973	1884.0313	-3891.2307	3494.0362	0.0000	198.5973
1617	-94.6737	1884.0313	-3787.3071	3597.9598	0.0000	94.6737
1618	-40.7777	1884.0313	-3733.4111	3651.8558	0.0000	40.7777
1619	-817.2731	1884.0313	-4509.9065	2875.3604	0.0000	817.2731
1620	68.0024	1884.0313	-3624.6311	3760.6358	0.0000	-68.0024
1621	-688.0077	1884.0313	-4380.6411	3004.6258	0.0000	688.0077
1622	-77.6299	1884.0313	-3770.2634	3615.0035	0.0000	77.6299
1623	-884.2142	1884.0313	-4576.8477	2808.4193	0.0000	884.2142
1624	-360.5715	1884.0313	-4053.2050	3332.0620	0.0000	360.5715
1625	-519.5316	1884.0313	-4212.1651	3173.1018	0.0000	519.5316
1626	-190.5341	1884.0313	-3883.1675	3502.0994	0.0000	190.5341
1627	-403.4148	1884.0313	-4096.0483	3289.2186	0.0000	403.4148
1628	-74.6557	1884.0313	-3767.2892	3617.9778	0.0000	74.6557
1629	-56.1005	1884.0313	-3748.7340	3636.5329	0.0000	56.1005
1630	-397.6479	1884.0313	-4090.2814	3294.9856	0.0000	397.6479
1631	-209.6631	1884.0313	-3902.2965	3482.9704	0.0000	209.6631
1632	-350.0722	1884.0313	-4042.7057	3342.5612	0.0000	350.0722
1633	247.0972	1884.0313	-3445.5363	3939.7306	0.0000	-247.0972
1634	-284.2710	1884.0313	-3976.9045	3408.3625	0.0000	284.2710
1635	-462.3842	1884.0313	-4155.0177	3230.2492	0.0000	462.3842
1636	-171.3470	1884.0313	-3863.9805	3521.2864	0.0000	171.3470
1637	-157.9148	1884.0313	-3850.5483	3534.7186	0.0000	157.9148
1638	34.8391	1884.0313	-3657.7943	3727.4726	0.0000	-34.8391
1639	-327.3510	1884.0313	-4019.9844	3365.2825	0.0000	327.3510
1640	-123.3999	1884.0313	-3816.0334	3569.2336	0.0000	123.3999
1641	-273.8619	1884.0313	-3966.4953	3418.7716	0.0000	273.8619
1642	-20.3431	1884.0313	-3712.9765	3672.2904	0.0000	20.3431
1643	87.0078	1884.0313	-3605.6256	3779.6413	0.0000	-87.0078
1644	-436.1276	1884.0313	-4128.7611	3256.5059	0.0000	436.1276
1645	-113.6684	1884.0313	-3806.3019	3578.9650	0.0000	113.6684
1646	-421.2179	1884.0313	-4113.8514	3271.4155	0.0000	421.2179
1647	16.9306	1884.0313	-3675.7029	3709.5640	0.0000	-16.9306
1648	-159.6445	1884.0313	-3852.2780	3532.9889	0.0000	159.6445
1649	101.8548	1884.0313	-3590.7787	3794.4883	0.0000	-101.8548
1650	-126.9131	1884.0313	-3819.5465	3565.7204	0.0000	126.9131
1651	-210.5509	1884.0313	-3903.1843	3482.0826	0.0000	210.5509
1652	-170.9650	1884.0313	-3863.5985	3521.6684	0.0000	170.9650

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1653	-74.2027	1884.0313	-3766.8361	3618.4308	0.0000	74.2027
1654	-29.7162	1884.0313	-3722.3497	3662.9172	0.0000	29.7162
1655	-406.6529	1884.0313	-4099.2863	3285.9806	0.0000	406.6529
1656	-22.5679	1884.0313	-3715.2013	3670.0656	0.0000	22.5679
1657	237.0160	1884.0313	-3455.6175	3929.6494	99.8929	-137.1231
1658	519.1072	1884.0313	-3173.5263	4211.7407	655.9400	136.8328
1659	1895.7461	1884.0313	-1796.8873	5588.3796	1517.6514	-378.0947
1660	2054.4777	1884.0313	-1638.1557	5747.1112	2318.8205	264.3427
1661	2256.0160	1884.0313	-1436.6175	5948.6494	2089.2400	-166.7760
1662	3370.1458	1884.0313	-322.4877	7062.7792	5093.4129	1723.2671
1663	4455.3614	1884.0313	762.7280	8147.9949	5320.4400	865.0786
1664	4596.1836	1884.0313	903.5501	8288.8170	4298.5657	-297.6178
1665	5475.1109	1884.0313	1782.4775	9167.7444	5061.8271	-413.2838
1666	8172.7160	1884.0313	4480.0825	11865.3494	6541.3948	-1631.3212
1667	8844.5049	1884.0313	5151.8715	12537.1384	8591.4105	-253.0944
1668	12894.6651	1884.0313	9202.0317	16587.2986	15950.7000	3056.0349
1669	16224.2449	1884.0313	12531.6114	19916.8783	18916.5743	2692.3294
1670	19595.0076	1884.0313	15902.3741	23287.6410	19236.4548	-358.5528
1671	22468.3979	1884.0313	18775.7645	26161.0314	20570.5352	-1897.8627
1672	19954.6762	1884.0313	16262.0427	23647.3097	18696.9867	-1257.6895
1673	16087.5353	1884.0313	12394.9019	19780.1688	19887.9638	3800.4285
1674	24255.6169	1884.0313	20562.9834	27948.2503	24514.1543	258.5374
1675	19421.6490	1884.0313	15729.0155	23114.2825	19271.4486	-150.2004
1676	16800.5107	1884.0313	13107.8772	20493.1441	10104.9976	-6695.5131
1677	8435.4756	1884.0313	4742.8422	12128.1091	10725.5933	2290.1177
1678	15503.1693	1884.0313	11810.5358	19195.8027	13870.0724	-1633.0969
1679	13592.2257	1884.0313	9899.5922	17284.8591	11029.7733	-2562.4523
1680	14713.7795	1884.0313	11021.1460	18406.4129	9948.7286	-4765.0509
1681	21614.2177	1884.0313	17921.5843	25306.8512	8497.1210	-13117.0968
1682	8723.0747	1884.0313	5030.4412	12415.7081	19562.9733	10839.8987
1683	24540.3972	1884.0313	20847.7638	28233.0307	25979.7605	1439.3632
1684	17574.1841	1884.0313	13881.5507	21266.8176	17224.1514	-350.0327
1685	13373.4297	1884.0313	9680.7963	17066.0632	9130.9986	-4242.4312
1686	6019.6230	1884.0313	2326.9895	9712.2564	2207.3852	-3812.2377
1687	5146.1430	1884.0313	1453.5095	8838.7764	955.1500	-4190.9930
1688	6394.3801	1884.0313	2701.7467	10087.0136	2214.5000	-4179.8801
1689	3937.8123	1884.0313	245.1789	7630.4458	1852.4500	-2085.3623

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1690	769.5888	1884.0313	-2923.0446	4462.2223	1470.5400	700.9512
1691	-1518.0703	1884.0313	-5210.7038	2174.5631	1209.8800	2727.9503
1692	1793.5442	1884.0313	-1899.0892	5486.1777	1180.7467	-612.7975
1693	2591.6729	1884.0313	-1100.9606	6284.3063	1232.9200	-1358.7529
1694	1787.3420	1884.0313	-1905.2915	5479.9754	1309.0267	-478.3153
1695	50.3086	1884.0313	-3642.3248	3742.9421	1468.6719	1418.3633
1696	2458.2298	1884.0313	-1234.4037	6150.8632	1731.9043	-726.3255
1697	482.8188	1884.0313	-3209.8147	4175.4522	2148.4000	1665.5812
1698	1326.9810	1884.0313	-2365.6524	5019.6145	2881.4600	1554.4790
1699	2126.6571	1884.0313	-1565.9763	5819.2906	3084.9733	958.3162
1700	1296.7262	1884.0313	-2395.9073	4989.3596	1497.9890	201.2629
1701	1060.3279	1884.0313	-2632.3055	4752.9614	1682.4219	622.0940
1702	421.7589	1884.0313	-3270.8746	4114.3923	672.8167	251.0578
1703	612.4465	1884.0313	-3080.1870	4305.0799	172.4840	-439.9625
1704	4160.8686	1884.0313	468.2352	7853.5021	5011.9749	851.1063
1705	-786.8740	1884.0313	-4479.5075	2905.7594	0.0000	786.8740
1706	-619.2945	1884.0313	-4311.9280	3073.3389	0.0000	619.2945
1707	-46.9016	1884.0313	-3739.5350	3645.7319	0.0000	46.9016
1708	-688.6124	1884.0313	-4381.2458	3004.0211	0.0000	688.6124
1709	1008.8225	1884.0313	-2683.8110	4701.4560	0.0000	-1008.8225
1710	-446.1639	1884.0313	-4138.7973	3246.4696	0.0000	446.1639
1711	-448.8970	1884.0313	-4141.5304	3243.7365	0.0000	448.8970
1712	-500.0731	1884.0313	-4192.7065	3192.5604	0.0000	500.0731
1713	-301.8607	1884.0313	-3994.4941	3390.7728	0.0000	301.8607
1714	24.5513	1884.0313	-3668.0822	3717.1847	0.0000	-24.5513
1715	-271.0973	1884.0313	-3963.7308	3421.5361	0.0000	271.0973
1716	-108.4867	1884.0313	-3801.1202	3584.1467	0.0000	108.4867
1717	-152.5759	1884.0313	-3845.2093	3540.0576	0.0000	152.5759
1718	-138.2282	1884.0313	-3830.8617	3554.4052	0.0000	138.2282
1719	162.2194	1884.0313	-3530.4140	3854.8529	0.0000	-162.2194
1720	89.3488	1884.0313	-3603.2847	3781.9822	0.0000	-89.3488
1721	366.3850	1884.0313	-3326.2485	4059.0184	0.0000	-366.3850
1722	2.0984	1884.0313	-3690.5350	3694.7319	0.0000	-2.0984
1723	-190.0908	1884.0313	-3882.7243	3502.5426	0.0000	190.0908
1724	8.9195	1884.0313	-3683.7139	3701.5530	0.0000	-8.9195
1725	-317.0022	1884.0313	-4009.6356	3375.6313	0.0000	317.0022
1726	199.4953	1884.0313	-3493.1382	3892.1287	0.0000	-199.4953

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1727	-208.7935	1884.0313	-3901.4270	3483.8399	0.0000	208.7935
1728	99.8024	1884.0313	-3592.8311	3792.4359	0.0000	-99.8024
1729	-405.7649	1884.0313	-4098.3983	3286.8686	0.0000	405.7649
1730	-89.0781	1884.0313	-3781.7116	3603.5553	0.0000	89.0781
1731	-7.3660	1884.0313	-3699.9994	3685.2675	0.0000	7.3660
1732	-24.6478	1884.0313	-3717.2813	3667.9857	0.0000	24.6478
1733	215.2209	1884.0313	-3477.4126	3907.8544	0.0000	-215.2209
1734	-347.3674	1884.0313	-4040.0009	3345.2660	0.0000	347.3674
1735	8.0393	1884.0313	-3684.5941	3700.6728	0.0000	-8.0393
1736	-58.3181	1884.0313	-3750.9516	3634.3153	0.0000	58.3181
1737	37.0338	1884.0313	-3655.5997	3729.6672	0.0000	-37.0338
1738	0.5395	1884.0313	-3692.0939	3693.1730	0.0000	-0.5395
1739	-240.1909	1884.0313	-3932.8244	3452.4425	0.0000	240.1909
1740	263.1597	1884.0313	-3429.4737	3955.7932	0.0000	-263.1597
1741	-251.1187	1884.0313	-3943.7522	3441.5148	0.0000	251.1187
1742	210.5177	1884.0313	-3482.1157	3903.1512	0.0000	-210.5177
1743	32.7182	1884.0313	-3659.9153	3725.3517	0.0000	-32.7182
1744	38.6387	1884.0313	-3653.9947	3731.2722	0.0000	-38.6387
1745	-213.6189	1884.0313	-3906.2524	3479.0146	0.0000	213.6189
1746	-133.2997	1884.0313	-3825.9332	3559.3337	0.0000	133.2997
1747	312.5093	1884.0313	-3380.1242	4005.1427	0.0000	-312.5093
1748	-465.3478	1884.0313	-4157.9813	3227.2856	0.0000	465.3478
1749	140.7720	1884.0313	-3551.8615	3833.4054	0.0000	-140.7720
1750	78.8037	1884.0313	-3613.8298	3771.4371	0.0000	-78.8037
1751	66.3877	1884.0313	-3626.2458	3759.0212	0.0000	-66.3877
1752	-7.3364	1884.0313	-3699.9699	3685.2970	5.1781	12.5145
1753	-42.9042	1884.0313	-3735.5377	3649.7292	560.7314	603.6356
1754	1503.7578	1884.0313	-2188.8756	5196.3913	1412.0971	-91.6607
1755	1928.9320	1884.0313	-1763.7014	5621.5655	2378.0414	449.1094
1756	4513.2697	1884.0313	820.6363	8205.9032	5207.3343	694.0645
1757	5472.8094	1884.0313	1780.1759	9165.4428	5224.1143	-248.6951
1758	7282.0061	1884.0313	3589.3726	10974.6396	7043.2905	-238.7156
1759	7923.8695	1884.0313	4231.2360	11616.5029	7834.3743	-89.4952
1760	7111.1537	1884.0313	3418.5203	10803.7872	8295.3310	1184.1772
1761	9291.9763	1884.0313	5599.3428	12984.6097	10634.4643	1342.4880
1762	10048.1273	1884.0313	6355.4939	13740.7608	10980.8600	932.7327
1763	11448.6819	1884.0313	7756.0485	15141.3154	11707.5305	258.8486

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1764	15404.7782	1884.0313	11712.1447	19097.4116	13840.9762	-1563.8020
1765	16865.2647	1884.0313	13172.6313	20557.8982	14987.0614	-1878.2033
1766	13914.2226	1884.0313	10221.5891	17606.8560	12528.5790	-1385.6435
1767	13709.4924	1884.0313	10016.8589	17402.1258	12981.0471	-728.4452
1768	13058.1876	1884.0313	9365.5541	16750.8210	13333.9733	275.7858
1769	17371.7200	1884.0313	13679.0865	21064.3534	14322.0057	-3049.7143
1770	16083.8850	1884.0313	12391.2515	19776.5184	15693.3614	-390.5235
1771	14045.2181	1884.0313	10352.5846	17737.8516	14033.7857	-11.4324
1772	12796.0916	1884.0313	9103.4581	16488.7250	14376.9271	1580.8356
1773	12861.2823	1884.0313	9168.6488	16553.9157	13365.2052	503.9230
1774	17420.8001	1884.0313	13728.1666	21113.4335	5378.9667	-12041.8334
1775	9862.4712	1884.0313	6169.8377	13555.1046	14998.5352	5136.0641
1776	11986.6378	1884.0313	8294.0044	15679.2713	12440.5252	453.8874
1777	1610.8742	1884.0313	-2081.7593	5303.5076	10408.0810	8797.2068
1778	23088.0859	1884.0313	19395.4525	26780.7194	8849.7133	-14238.3726
1779	14626.8582	1884.0313	10934.2248	18319.4917	0.0000	-14626.8582
1780	9609.5373	1884.0313	5916.9038	13302.1707	12293.5981	2684.0608
1781	6780.2655	1884.0313	3087.6321	10472.8990	10691.9800	3911.7145
1782	14779.3171	1884.0313	11086.6836	18471.9505	15464.8371	685.5201
1783	12201.1105	1884.0313	8508.4771	15893.7440	16444.1867	4243.0762
1784	11806.2230	1884.0313	8113.5896	15498.8565	15344.3486	3538.1256
1785	16561.4745	1884.0313	12868.8410	20254.1079	18469.1043	1907.6298
1786	14639.8894	1884.0313	10947.2559	18332.5228	15833.4467	1193.5573
1787	12190.9649	1884.0313	8498.3315	15883.5984	12731.2367	540.2717
1788	11582.1646	1884.0313	7889.5311	15274.7980	15417.2824	3835.1178
1789	10960.1560	1884.0313	7267.5226	14652.7895	15402.6495	4442.4935
1790	12713.8571	1884.0313	9021.2236	16406.4906	12874.4933	160.6362
1791	12707.8120	1884.0313	9015.1786	16400.4455	17983.1638	5275.3518
1792	12665.0317	1884.0313	8972.3982	16357.6651	12000.9886	-664.0431
1793	12433.4724	1884.0313	8740.8390	16126.1059	7138.4343	-5295.0381
1794	7237.7815	1884.0313	3545.1480	10930.4149	0.0000	-7237.7815
1795	4975.8334	1884.0313	1283.2000	8668.4669	0.0000	-4975.8334
1796	3160.0426	1884.0313	-532.5909	6852.6761	10737.6657	7577.6231
1797	9502.1036	1884.0313	5809.4701	13194.7371	10754.2557	1252.1521
1798	6609.1897	1884.0313	2916.5562	10301.8231	8732.1671	2122.9775
1799	5776.8296	1884.0313	2084.1961	9469.4630	7250.3800	1473.5504
1800	5694.5438	1884.0313	2001.9104	9387.1773	4371.2100	-1323.3338

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1801	5290.3597	1884.0313	1597.7263	8982.9932	3234.8819	-2055.4778
1802	2336.2691	1884.0313	-1356.3644	6028.9025	1731.5000	-604.7691
1803	683.0137	1884.0313	-3009.6198	4375.6471	522.6167	-160.3970
1804	134.7310	1884.0313	-3557.9024	3827.3645	23.0876	-111.6434
1805	501.8374	1884.0313	-3190.7961	4194.4708	0.0000	-501.8374
1806	164.7508	1884.0313	-3527.8826	3857.3843	0.0000	-164.7508
1807	937.9536	1884.0313	-2754.6799	4630.5870	0.0000	-937.9536
1808	450.3642	1884.0313	-3242.2693	4142.9977	0.0000	-450.3642
1809	546.2785	1884.0313	-3146.3550	4238.9119	0.0000	-546.2785
1810	172.4515	1884.0313	-3520.1819	3865.0850	0.0000	-172.4515
1811	-233.1941	1884.0313	-3925.8275	3459.4394	0.0000	233.1941
1812	453.5293	1884.0313	-3239.1042	4146.1628	0.0000	-453.5293
1813	-147.1465	1884.0313	-3839.7800	3545.4869	0.0000	147.1465
1814	377.3487	1884.0313	-3315.2847	4069.9822	0.0000	-377.3487
1815	-197.6978	1884.0313	-3890.3312	3494.9357	0.0000	197.6978
1816	158.2324	1884.0313	-3534.4010	3850.8659	0.0000	-158.2324
1817	110.7366	1884.0313	-3581.8968	3803.3701	0.0000	-110.7366
1818	-97.4888	1884.0313	-3790.1222	3595.1447	0.0000	97.4888
1819	411.6944	1884.0313	-3280.9390	4104.3279	0.0000	-411.6944
1820	-220.0574	1884.0313	-3912.6909	3472.5761	0.0000	220.0574
1821	419.5289	1884.0313	-3273.1046	4112.1624	0.0000	-419.5289
1822	-164.2815	1884.0313	-3856.9150	3528.3519	0.0000	164.2815
1823	64.9134	1884.0313	-3627.7201	3757.5468	0.0000	-64.9134
1824	250.3424	1884.0313	-3442.2910	3942.9759	0.0000	-250.3424
1825	46.9714	1884.0313	-3645.6621	3739.6048	0.0000	-46.9714
1826	443.5522	1884.0313	-3249.0813	4136.1856	0.0000	-443.5522
1827	-353.9204	1884.0313	-4046.5539	3338.7130	0.0000	353.9204
1828	91.2728	1884.0313	-3601.3607	3783.9062	0.0000	-91.2728
1829	-516.5240	1884.0313	-4209.1575	3176.1094	0.0000	516.5240
1830	178.0668	1884.0313	-3514.5667	3870.7002	0.0000	-178.0668
1831	55.6151	1884.0313	-3637.0183	3748.2486	0.0000	-55.6151
1832	-115.4720	1884.0313	-3808.1055	3577.1614	0.0000	115.4720
1833	327.8322	1884.0313	-3364.8013	4020.4656	0.0000	-327.8322
1834	-279.1754	1884.0313	-3971.8088	3413.4581	0.0000	279.1754
1835	298.1474	1884.0313	-3394.4861	3990.7808	0.0000	-298.1474
1836	-393.2548	1884.0313	-4085.8883	3299.3786	0.0000	393.2548
1837	409.3979	1884.0313	-3283.2356	4102.0313	0.0000	-409.3979

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1838	65.3445	1884.0313	-3627.2889	3757.9780	0.0000	-65.3445
1839	-143.5076	1884.0313	-3836.1410	3549.1259	0.0000	143.5076
1840	216.8552	1884.0313	-3475.7783	3909.4886	0.0000	-216.8552
1841	-202.4606	1884.0313	-3895.0941	3490.1729	0.0000	202.4606
1842	521.4941	1884.0313	-3171.1394	4214.1275	0.0000	-521.4941
1843	-338.5083	1884.0313	-4031.1418	3354.1251	0.0000	338.5083
1844	428.6004	1884.0313	-3264.0331	4121.2338	0.0000	-428.6004
1845	-54.0002	1884.0313	-3746.6337	3638.6332	0.0000	54.0002
1846	-72.5727	1884.0313	-3765.2062	3620.0607	0.0000	72.5727
1847	488.4162	1884.0313	-3204.2172	4181.0497	0.0000	-488.4162
1848	-224.9131	1884.0313	-3917.5466	3467.7203	0.0000	224.9131
1849	751.7157	1884.0313	-2940.9177	4444.3492	61.5110	-690.2048
1850	517.9344	1884.0313	-3174.6990	4210.5679	594.1200	76.1856
1851	1530.9031	1884.0313	-2161.7303	5223.5366	1267.9133	-262.9898
1852	3253.8025	1884.0313	-438.8309	6946.4360	2260.5924	-993.2101
1853	2484.4431	1884.0313	-1208.1903	6177.0766	3204.5090	720.0659
1854	5093.7469	1884.0313	1401.1135	8786.3804	3729.4762	-1364.2707
1855	4494.9668	1884.0313	802.3333	8187.6003	4153.9467	-341.0201
1856	8020.4067	1884.0313	4327.7733	11713.0402	7899.3852	-121.0215
1857	9269.8306	1884.0313	5577.1972	12962.4641	9401.5262	131.6956
1858	10073.7441	1884.0313	6381.1106	13766.3776	9556.0381	-517.7060
1859	10510.4884	1884.0313	6817.8549	14203.1218	10916.7657	406.2774
1860	11829.3672	1884.0313	8136.7337	15522.0006	11230.4667	-598.9005
1861	13990.1663	1884.0313	10297.5328	17682.7997	14829.6786	839.5123
1862	9858.1968	1884.0313	6165.5634	13550.8303	9070.8943	-787.3025
1863	11132.8049	1884.0313	7440.1715	14825.4384	10925.2448	-207.5602
1864	12557.1370	1884.0313	8864.5036	16249.7705	14152.9948	1595.8577
1865	13054.3484	1884.0313	9361.7150	16746.9819	12326.4867	-727.8618
1866	11541.7231	1884.0313	7849.0896	15234.3566	9107.0881	-2434.6350
1867	10378.6593	1884.0313	6686.0258	14071.2927	9989.8343	-388.8250
1868	17682.6138	1884.0313	13989.9804	21375.2473	3321.8914	-14360.7224
1869	3584.6500	1884.0313	-107.9835	7277.2835	7721.1133	4136.4633
1870	2325.5060	1884.0313	-1367.1275	6018.1394	13158.2195	10832.7136
1871	17508.8112	1884.0313	13816.1778	21201.4447	12717.7171	-4791.0941
1872	8573.1261	1884.0313	4880.4926	12265.7595	10347.8271	1774.7011
1873	11197.2969	1884.0313	7504.6635	14889.9304	13380.4957	2183.1988
1874	11170.5947	1884.0313	7477.9612	14863.2281	11024.7333	-145.8613

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1875	-3929.5302	1884.0313	-7622.1637	-236.8967	9273.3919	13202.9221
1876	11745.9247	1884.0313	8053.2912	15438.5581	5997.6133	-5748.3113
1877	3354.8600	1884.0313	-337.7735	7047.4934	2357.4576	-997.4023
1878	8332.9460	1884.0313	4640.3126	12025.5795	13234.4590	4901.5130
1879	13000.1915	1884.0313	9307.5581	16692.8250	12306.1157	-694.0758
1880	11957.6845	1884.0313	8265.0510	15650.3179	11607.2767	-350.4078
1881	9976.1027	1884.0313	6283.4692	13668.7362	5011.9749	-4964.1278
1882	14021.0184	1884.0313	10328.3849	17713.6518	15077.1438	1056.1254
1883	11005.2671	1884.0313	7312.6336	14697.9005	9933.1029	-1072.1642
1884	15230.5241	1884.0313	11537.8907	18923.1576	14579.1938	-651.3303
1885	19142.6369	1884.0313	15450.0035	22835.2704	13955.5457	-5187.0912
1886	8707.3858	1884.0313	5014.7523	12400.0192	11238.5200	2531.1342
1887	14584.5009	1884.0313	10891.8674	18277.1344	9260.9038	-5323.5971
1888	10255.8752	1884.0313	6563.2417	13948.5086	14860.6133	4604.7382
1889	6243.1050	1884.0313	2550.4715	9935.7384	9963.4443	3720.3393
1890	-163.9282	1884.0313	-3856.5617	3528.7052	6516.0143	6679.9425
1891	1594.8532	1884.0313	-2097.7803	5287.4866	5442.2457	3847.3925
1892	12733.3183	1884.0313	9040.6848	16425.9517	6235.5786	-6497.7397
1893	6895.9080	1884.0313	3203.2745	10588.5414	5448.0733	-1447.8347
1894	5751.6091	1884.0313	2058.9756	9444.2425	3815.6848	-1935.9243
1895	4139.9509	1884.0313	447.3174	7832.5843	3237.7600	-902.1909
1896	2255.0426	1884.0313	-1437.5908	5947.6761	2626.1876	371.1450
1897	531.7417	1884.0313	-3160.8917	4224.3752	1662.5424	1130.8006
1898	1017.7090	1884.0313	-2674.9245	4710.3424	796.7395	-220.9694
1899	172.6916	1884.0313	-3519.9419	3865.3250	268.9986	96.3070
1900	524.4357	1884.0313	-3168.1977	4217.0692	0.0000	-524.4357
1901	-307.8365	1884.0313	-4000.4699	3384.7970	0.0000	307.8365
1902	15.9061	1884.0313	-3676.7274	3708.5395	0.0000	-15.9061
1903	-485.9172	1884.0313	-4178.5507	3206.7163	0.0000	485.9172
1904	-496.5863	1884.0313	-4189.2197	3196.0472	0.0000	496.5863
1905	-267.6948	1884.0313	-3960.3282	3424.9387	0.0000	267.6948
1906	-436.7492	1884.0313	-4129.3827	3255.8842	0.0000	436.7492
1907	369.0911	1884.0313	-3323.5424	4061.7245	0.0000	-369.0911
1908	-382.8378	1884.0313	-4075.4712	3309.7957	0.0000	382.8378
1909	272.8875	1884.0313	-3419.7459	3965.5210	0.0000	-272.8875
1910	-259.6857	1884.0313	-3952.3191	3432.9478	0.0000	259.6857
1911	-121.4279	1884.0313	-3814.0613	3571.2056	0.0000	121.4279

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1912	34.3768	1884.0313	-3658.2567	3727.0102	0.0000	-34.3768
1913	-449.1344	1884.0313	-4141.7679	3243.4990	0.0000	449.1344
1914	239.0311	1884.0313	-3453.6023	3931.6646	0.0000	-239.0311
1915	-315.9747	1884.0313	-4008.6081	3376.6588	0.0000	315.9747
1916	258.2085	1884.0313	-3434.4250	3950.8420	0.0000	-258.2085
1917	-150.9099	1884.0313	-3843.5434	3541.7236	0.0000	150.9099
1918	20.3418	1884.0313	-3672.2916	3712.9753	0.0000	-20.3418
1919	252.9922	1884.0313	-3439.6413	3945.6256	0.0000	-252.9922
1920	-581.1128	1884.0313	-4273.7462	3111.5207	0.0000	581.1128
1921	8.0881	1884.0313	-3684.5454	3700.7215	0.0000	-8.0881
1922	-413.6498	1884.0313	-4106.2832	3278.9837	0.0000	413.6498
1923	400.9553	1884.0313	-3291.6782	4093.5887	0.0000	-400.9553
1924	-69.4516	1884.0313	-3762.0851	3623.1818	0.0000	69.4516
1925	340.8418	1884.0313	-3351.7917	4033.4752	0.0000	-340.8418
1926	116.6932	1884.0313	-3575.9403	3809.3266	0.0000	-116.6932
1927	-279.1719	1884.0313	-3971.8053	3413.4616	0.0000	279.1719
1928	393.5405	1884.0313	-3299.0930	4086.1739	0.0000	-393.5405
1929	-422.7151	1884.0313	-4115.3486	3269.9184	0.0000	422.7151
1930	314.8105	1884.0313	-3377.8230	4007.4439	0.0000	-314.8105
1931	-117.0432	1884.0313	-3809.6767	3575.5902	0.0000	117.0432
1932	421.7276	1884.0313	-3270.9058	4114.3611	0.0000	-421.7276
1933	-19.9646	1884.0313	-3712.5981	3672.6688	0.0000	19.9646
1934	-331.0845	1884.0313	-4023.7180	3361.5489	0.0000	331.0845
1935	229.2515	1884.0313	-3463.3820	3921.8849	0.0000	-229.2515
1936	-142.2331	1884.0313	-3834.8665	3550.4004	0.0000	142.2331
1937	720.8200	1884.0313	-2971.8134	4413.4535	0.0000	-720.8200
1938	-541.1114	1884.0313	-4233.7448	3151.5221	0.0000	541.1114
1939	-62.2162	1884.0313	-3754.8496	3630.4173	0.0000	62.2162
1940	104.2289	1884.0313	-3588.4045	3796.8624	0.0000	-104.2289
1941	-55.2045	1884.0313	-3747.8379	3637.4290	0.0000	55.2045
1942	79.2802	1884.0313	-3613.3533	3771.9136	0.0000	-79.2802
1943	-473.5476	1884.0313	-4166.1810	3219.0859	0.0000	473.5476
1944	443.1197	1884.0313	-3249.5138	4135.7531	0.0000	-443.1197
1945	-11.9115	1884.0313	-3704.5450	3680.7219	124.7314	136.6429
1946	567.8427	1884.0313	-3124.7907	4260.4762	617.9200	50.0773
1947	1396.2510	1884.0313	-2296.3825	5088.8844	1349.9143	-46.3367
1948	2135.5195	1884.0313	-1557.1139	5828.1530	2185.7667	50.2471

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1949	3556.9015	1884.0313	-135.7319	7249.5350	3593.3495	36.4480
1950	3697.5671	1884.0313	4.9337	7390.2006	4582.2714	884.7043
1951	5091.5255	1884.0313	1398.8921	8784.1590	5214.3600	122.8345
1952	6712.4477	1884.0313	3019.8142	10405.0811	7290.5762	578.1285
1953	8886.7775	1884.0313	5194.1441	12579.4110	8295.1443	-591.6333
1954	10759.9079	1884.0313	7067.2744	14452.5413	12261.6462	1501.7383
1955	11969.0603	1884.0313	8276.4268	15661.6937	10781.1290	-1187.9312
1956	11073.5040	1884.0313	7380.8706	14766.1375	11109.3576	35.8536
1957	12827.0940	1884.0313	9134.4605	16519.7274	12429.7662	-397.3278
1958	11890.3930	1884.0313	8197.7596	15583.0265	14634.7948	2744.4018
1959	14951.6677	1884.0313	11259.0342	18644.3011	15542.2014	590.5337
1960	16673.2320	1884.0313	12980.5985	20365.8654	14159.9100	-2513.3220
1961	17439.7693	1884.0313	13747.1358	21132.4027	14138.4057	-3301.3636
1962	12941.5965	1884.0313	9248.9630	16634.2299	12707.4038	-234.1927
1963	11564.6245	1884.0313	7871.9910	15257.2579	10514.6367	-1049.9878
1964	-5865.9597	1884.0313	-9558.5932	-2173.3263	7548.3400	13414.2997
1965	18826.4743	1884.0313	15133.8409	22519.1078	13885.1090	-4941.3653
1966	13124.8067	1884.0313	9432.1732	16817.4401	13532.2500	407.4433
1967	16690.4503	1884.0313	12997.8169	20383.0838	15773.1833	-917.2670
1968	14765.8001	1884.0313	11073.1666	18458.4336	16246.6986	1480.8985
1969	15166.8488	1884.0313	11474.2153	18859.4822	12751.0638	-2415.7850
1970	10084.8252	1884.0313	6392.1917	13777.4586	12860.5948	2775.7696
1971	19268.8012	1884.0313	15576.1677	22961.4346	18045.8457	-1222.9555
1972	16955.4161	1884.0313	13262.7827	20648.0496	16094.5433	-860.8728
1973	12132.7464	1884.0313	8440.1130	15825.3799	12470.9333	338.1869
1974	22226.0463	1884.0313	18533.4128	25918.6797	14996.3933	-7229.6529
1975	13667.1455	1884.0313	9974.5121	17359.7790	12468.5919	-1198.5536
1976	7561.5201	1884.0313	3868.8866	11254.1535	4772.4105	-2789.1096
1977	1538.5651	1884.0313	-2154.0684	5231.1985	5012.8395	3474.2745
1978	9926.1178	1884.0313	6233.4844	13618.7513	10630.6600	704.5422
1979	7956.3663	1884.0313	4263.7328	11648.9997	11048.1067	3091.7404
1980	12547.2666	1884.0313	8854.6331	16239.9000	12266.2443	-281.0223
1981	9491.0328	1884.0313	5798.3993	13183.6662	12941.4657	3450.4329
1982	12214.9842	1884.0313	8522.3508	15907.6177	10411.0410	-1803.9433
1983	8959.5322	1884.0313	5266.8988	12652.1657	9893.2667	933.7344
1984	12416.1488	1884.0313	8723.5153	16108.7822	8460.1148	-3956.0340
1985	5306.9760	1884.0313	1614.3425	8999.6094	5988.2800	681.3040

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1986	6308.0540	1884.0313	2615.4206	10000.6875	7313.7048	1005.6507
1987	6517.2920	1884.0313	2824.6585	10209.9254	8138.8467	1621.5547
1988	9080.3042	1884.0313	5387.6707	12772.9376	10038.4333	958.1292
1989	7061.5517	1884.0313	3368.9182	10754.1851	6477.0690	-584.4826
1990	4557.1768	1884.0313	864.5434	8249.8103	4240.5338	-316.6430
1991	4035.2134	1884.0313	342.5800	7727.8469	3132.9895	-902.2239
1992	2816.6307	1884.0313	-876.0028	6509.2641	2550.9000	-265.7307
1993	2096.3957	1884.0313	-1596.2377	5789.0292	1791.0867	-305.3091
1994	645.5126	1884.0313	-3047.1208	4338.1461	1003.1119	357.5993
1995	845.2742	1884.0313	-2847.3593	4537.9077	469.1010	-376.1732
1996	-77.1291	1884.0313	-3769.7626	3615.5043	2.4800	79.6091
1997	297.3300	1884.0313	-3395.3034	3989.9635	0.0000	-297.3300
1998	217.0226	1884.0313	-3475.6108	3909.6561	0.0000	-217.0226
1999	-30.4768	1884.0313	-3723.1102	3662.1567	0.0000	30.4768
2000	-136.2999	1884.0313	-3828.9333	3556.3336	0.0000	136.2999
2001	-250.6461	1884.0313	-3943.2795	3441.9874	0.0000	250.6461
2002	437.1924	1884.0313	-3255.4411	4129.8258	0.0000	-437.1924
2003	-23.8194	1884.0313	-3716.4528	3668.8141	0.0000	23.8194
2004	219.2783	1884.0313	-3473.3552	3911.9117	0.0000	-219.2783
2005	48.7643	1884.0313	-3643.8692	3741.3978	0.0000	-48.7643
2006	-74.3862	1884.0313	-3767.0197	3618.2473	0.0000	74.3862
2007	484.8057	1884.0313	-3207.8277	4177.4392	0.0000	-484.8057
2008	-238.3189	1884.0313	-3930.9524	3454.3146	0.0000	238.3189
2009	255.0834	1884.0313	-3437.5501	3947.7168	0.0000	-255.0834
2010	-41.7582	1884.0313	-3734.3916	3650.8753	0.0000	41.7582
2011	23.9439	1884.0313	-3668.6896	3716.5773	0.0000	-23.9439
2012	73.5009	1884.0313	-3619.1325	3766.1344	0.0000	-73.5009
2013	-15.8660	1884.0313	-3708.4994	3676.7675	0.0000	15.8660
2014	239.6021	1884.0313	-3453.0314	3932.2355	0.0000	-239.6021
2015	-385.6633	1884.0313	-4078.2967	3306.9702	0.0000	385.6633
2016	446.6772	1884.0313	-3245.9563	4139.3106	0.0000	-446.6772
2017	160.2624	1884.0313	-3532.3711	3852.8958	0.0000	-160.2624
2018	105.8816	1884.0313	-3586.7519	3798.5151	0.0000	-105.8816
2019	-18.0875	1884.0313	-3710.7209	3674.5460	0.0000	18.0875
2020	-40.4606	1884.0313	-3733.0940	3652.1729	0.0000	40.4606
2021	116.5973	1884.0313	-3576.0361	3809.2308	0.0000	-116.5973
2022	-265.7297	1884.0313	-3958.3632	3426.9037	0.0000	265.7297

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2023	223.8018	1884.0313	-3468.8317	3916.4352	0.0000	-223.8018
2024	-248.5542	1884.0313	-3941.1877	3444.0792	0.0000	248.5542
2025	62.6654	1884.0313	-3629.9681	3755.2988	0.0000	-62.6654
2026	26.7608	1884.0313	-3665.8726	3719.3943	0.0000	-26.7608
2027	-113.3195	1884.0313	-3805.9529	3579.3140	0.0000	113.3195
2028	-30.7076	1884.0313	-3723.3410	3661.9259	0.0000	30.7076
2029	-244.9609	1884.0313	-3937.5944	3447.6726	0.0000	244.9609
2030	313.8193	1884.0313	-3378.8142	4006.4528	0.0000	-313.8193
2031	-178.7674	1884.0313	-3871.4009	3513.8660	0.0000	178.7674
2032	11.5945	1884.0313	-3681.0389	3704.2280	0.0000	-11.5945
2033	-219.4689	1884.0313	-3912.1024	3473.1645	0.0000	219.4689
2034	26.2086	1884.0313	-3666.4248	3718.8421	0.0000	-26.2086
2035	237.1279	1884.0313	-3455.5055	3929.7614	0.0000	-237.1279
2036	-256.4822	1884.0313	-3949.1156	3436.1513	0.0000	256.4822
2037	180.4366	1884.0313	-3512.1968	3873.0701	0.0000	-180.4366
2038	-185.6093	1884.0313	-3878.2428	3507.0241	0.0000	185.6093
2039	103.0722	1884.0313	-3589.5613	3795.7056	0.0000	-103.0722
2040	-186.2635	1884.0313	-3878.8969	3506.3700	0.0000	186.2635
2041	-115.7173	1884.0313	-3808.3508	3576.9161	87.4719	203.1892
2042	853.1312	1884.0313	-2839.5022	4545.7647	655.8024	-197.3288
2043	1260.1115	1884.0313	-2432.5220	4952.7450	1293.9014	33.7899
2044	2522.7439	1884.0313	-1169.8896	6215.3773	2702.4029	179.6590
2045	3483.1797	1884.0313	-209.4538	7175.8131	3584.5443	101.3646
2046	4395.4510	1884.0313	702.8175	8088.0844	4329.5476	-65.9033
2047	4739.8706	1884.0313	1047.2372	8432.5041	4703.9562	-35.9145
2048	6640.0104	1884.0313	2947.3769	10332.6438	6002.4557	-637.5546
2049	7154.9885	1884.0313	3462.3550	10847.6219	6741.4000	-413.5885
2050	11229.6101	1884.0313	7536.9767	14922.2436	11040.7810	-188.8292
2051	13000.2004	1884.0313	9307.5670	16692.8339	16366.4024	3366.2020
2052	14459.5091	1884.0313	10766.8757	18152.1426	14839.3538	379.8447
2053	15635.6927	1884.0313	11943.0593	19328.3262	15379.9576	-255.7351
2054	21009.2998	1884.0313	17316.6664	24701.9333	19541.6267	-1467.6732
2055	17751.1856	1884.0313	14058.5522	21443.8191	15950.0529	-1801.1328
2056	16952.5953	1884.0313	13259.9619	20645.2288	16052.5329	-900.0625
2057	13241.3966	1884.0313	9548.7631	16934.0300	13803.6638	562.2672
2058	14704.2613	1884.0313	11011.6278	18396.8948	13024.8062	-1679.4551
2059	13692.0607	1884.0313	9999.4273	17384.6942	15818.3933	2126.3326

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2060	15251.8069	1884.0313	11559.1735	18944.4404	14844.6733	-407.1336
2061	15767.6718	1884.0313	12075.0383	19460.3052	15531.0510	-236.6208
2062	17398.3644	1884.0313	13705.7309	21090.9978	13659.4719	-3738.8925
2063	11498.9533	1884.0313	7806.3199	15191.5868	14888.4629	3389.5095
2064	9648.6384	1884.0313	5956.0049	13341.2718	7326.1200	-2322.5184
2065	15659.5741	1884.0313	11966.9407	19352.2076	17149.4533	1489.8792
2066	16871.3124	1884.0313	13178.6790	20563.9459	18162.0581	1290.7457
2067	15478.1679	1884.0313	11785.5344	19170.8014	17587.5067	2109.3388
2068	13023.6886	1884.0313	9331.0552	16716.3221	15176.9067	2153.2180
2069	16454.8593	1884.0313	12762.2258	20147.4927	14092.4524	-2362.4069
2070	15686.5104	1884.0313	11993.8769	19379.1439	18202.0662	2515.5558
2071	7425.0639	1884.0313	3732.4305	11117.6974	6422.2138	-1002.8501
2072	5199.8941	1884.0313	1507.2607	8892.5276	5150.7086	-49.1856
2073	5547.9666	1884.0313	1855.3332	9240.6001	8193.0700	2645.1034
2074	11457.0493	1884.0313	7764.4158	15149.6827	9740.9867	-1716.0626
2075	11506.0470	1884.0313	7813.4135	15198.6804	11401.6524	-104.3946
2076	11323.3386	1884.0313	7630.7052	15015.9721	8490.7914	-2832.5472
2077	10441.2315	1884.0313	6748.5980	14133.8649	10607.6400	166.4085
2078	11402.3551	1884.0313	7709.7217	15094.9886	12522.6124	1120.2573
2079	11067.8765	1884.0313	7375.2430	14760.5099	11065.8386	-2.0379
2080	8574.9143	1884.0313	4882.2808	12267.5478	8432.6352	-142.2791
2081	6881.8836	1884.0313	3189.2501	10574.5170	7535.2148	653.3312
2082	8215.4598	1884.0313	4522.8264	11908.0933	7503.9067	-711.5532
2083	10684.7401	1884.0313	6992.1067	14377.3736	11040.9443	356.2042
2084	12399.2941	1884.0313	8706.6606	16091.9275	13446.6933	1047.3992
2085	9195.0107	1884.0313	5502.3772	12887.6441	9713.0400	518.0293
2086	6668.4444	1884.0313	2975.8109	10361.0778	6637.8019	-30.6424
2087	4440.4319	1884.0313	747.7985	8133.0654	4117.6105	-322.8214
2088	3848.7069	1884.0313	156.0735	7541.3404	3914.8814	66.1745
2089	2217.2815	1884.0313	-1475.3519	5909.9150	1593.3629	-623.9187
2090	705.1937	1884.0313	-2987.4397	4397.8272	851.0467	145.8529
2091	544.6891	1884.0313	-3147.9444	4237.3225	411.6067	-133.0824
2092	101.7527	1884.0313	-3590.8807	3794.3862	4.3800	-97.3727
2093	219.3943	1884.0313	-3473.2392	3912.0277	0.0000	-219.3943
2094	-188.7621	1884.0313	-3881.3956	3503.8713	0.0000	188.7621
2095	360.2088	1884.0313	-3332.4247	4052.8422	0.0000	-360.2088
2096	617.1577	1884.0313	-3075.4757	4309.7912	0.0000	-617.1577

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2097	491.2100	1884.0313	-3201.4235	4183.8434	0.0000	-491.2100
2098	21.3457	1884.0313	-3671.2877	3713.9792	0.0000	-21.3457
2099	-125.0829	1884.0313	-3817.7164	3567.5505	0.0000	125.0829
2100	96.7072	1884.0313	-3595.9262	3789.3407	0.0000	-96.7072
2101	-246.2042	1884.0313	-3938.8377	3446.4292	0.0000	246.2042
2102	473.3610	1884.0313	-3219.2725	4165.9944	0.0000	-473.3610
2103	-126.2782	1884.0313	-3818.9117	3566.3553	0.0000	126.2782
2104	200.4281	1884.0313	-3492.2054	3893.0615	0.0000	-200.4281
2105	78.7174	1884.0313	-3613.9161	3771.3508	0.0000	-78.7174
2106	-58.3319	1884.0313	-3750.9653	3634.3016	0.0000	58.3319
2107	271.3673	1884.0313	-3421.2662	3964.0008	0.0000	-271.3673
2108	-177.3165	1884.0313	-3869.9499	3515.3170	0.0000	177.3165
2109	292.4884	1884.0313	-3400.1451	3985.1218	0.0000	-292.4884
2110	-234.1606	1884.0313	-3926.7940	3458.4729	0.0000	234.1606
2111	333.0300	1884.0313	-3359.6034	4025.6635	0.0000	-333.0300
2112	32.6290	1884.0313	-3660.0045	3725.2624	0.0000	-32.6290
2113	-193.5504	1884.0313	-3886.1839	3499.0830	0.0000	193.5504
2114	105.0281	1884.0313	-3587.6054	3797.6615	0.0000	-105.0281
2115	-134.2088	1884.0313	-3826.8423	3558.4246	0.0000	134.2088
2116	145.4791	1884.0313	-3547.1544	3838.1125	0.0000	-145.4791
2117	-76.5457	1884.0313	-3769.1792	3616.0877	0.0000	76.5457
2118	179.6855	1884.0313	-3512.9479	3872.3190	0.0000	-179.6855
2119	40.4930	1884.0313	-3652.1405	3733.1264	0.0000	-40.4930
2120	59.8594	1884.0313	-3632.7740	3752.4929	0.0000	-59.8594
2121	302.0366	1884.0313	-3390.5969	3994.6700	0.0000	-302.0366
2122	63.7091	1884.0313	-3628.9244	3756.3425	0.0000	-63.7091
2123	467.2942	1884.0313	-3225.3393	4159.9277	0.0000	-467.2942
2124	-28.0682	1884.0313	-3720.7017	3664.5652	0.0000	28.0682
2125	269.8026	1884.0313	-3422.8309	3962.4361	0.0000	-269.8026
2126	-121.1490	1884.0313	-3813.7824	3571.4845	0.0000	121.1490
2127	-197.1368	1884.0313	-3889.7702	3495.4967	0.0000	197.1368
2128	65.6256	1884.0313	-3627.0078	3758.2591	0.0000	-65.6256
2129	-195.8332	1884.0313	-3888.4666	3496.8003	0.0000	195.8332
2130	342.8846	1884.0313	-3349.7488	4035.5181	0.0000	-342.8846
2131	-116.6374	1884.0313	-3809.2708	3575.9961	0.0000	116.6374
2132	246.3494	1884.0313	-3446.2841	3938.9828	0.0000	-246.3494
2133	-114.8172	1884.0313	-3807.4507	3577.8163	0.0000	114.8172

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2134	-74.9741	1884.0313	-3767.6076	3617.6593	0.0000	74.9741
2135	101.3209	1884.0313	-3591.3126	3793.9543	0.0000	-101.3209
2136	-155.6698	1884.0313	-3848.3033	3536.9637	0.0000	155.6698
2137	560.7741	1884.0313	-3131.8594	4253.4076	271.3371	-289.4370
2138	1002.1111	1884.0313	-2690.5223	4694.7446	1187.3024	185.1912
2139	2206.4041	1884.0313	-1486.2294	5899.0375	2107.4324	-98.9717
2140	3255.9674	1884.0313	-436.6660	6948.6009	3181.8043	-74.1631
2141	3781.8779	1884.0313	89.2444	7474.5114	3059.2133	-722.6646
2142	4254.1630	1884.0313	561.5295	7946.7964	3869.6190	-384.5439
2143	2966.6529	1884.0313	-725.9805	6659.2864	2913.0733	-53.5796
2144	4281.9391	1884.0313	589.3056	7974.5725	3119.9810	-1161.9581
2145	7710.9057	1884.0313	4018.2722	11403.5391	8888.5619	1177.6563
2146	12187.5615	1884.0313	8494.9280	15880.1950	11840.4600	-347.1015
2147	16453.2858	1884.0313	12760.6524	20145.9193	14375.7533	-2077.5325
2148	15710.0796	1884.0313	12017.4462	19402.7131	17410.0067	1699.9270
2149	18118.4726	1884.0313	14425.8392	21811.1061	14380.4229	-3738.0498
2150	13567.9001	1884.0313	9875.2666	17260.5335	13342.1800	-225.7201
2151	16306.1195	1884.0313	12613.4860	19998.7529	15394.2357	-911.8838
2152	14121.9897	1884.0313	10429.3563	17814.6232	15377.3995	1255.4098
2153	14874.2178	1884.0313	11181.5843	18566.8512	15467.5333	593.3156
2154	14195.0369	1884.0313	10502.4034	17887.6703	16831.0510	2636.0141
2155	18675.5128	1884.0313	14982.8794	22368.1463	15789.5400	-2885.9728
2156	12890.4750	1884.0313	9197.8415	16583.1084	14821.2600	1930.7850
2157	17685.1244	1884.0313	13992.4910	21377.7579	14633.0314	-3052.0930
2158	13575.9309	1884.0313	9883.2975	17268.5644	15400.4067	1824.4757
2159	18091.7662	1884.0313	14399.1327	21784.3996	13882.1648	-4209.6014
2160	8081.4118	1884.0313	4388.7784	11774.0453	10524.7600	2443.3482
2161	14586.5997	1884.0313	10893.9662	18279.2331	11780.8062	-2805.7935
2162	18892.4111	1884.0313	15199.7777	22585.0446	17007.5533	-1884.8578
2163	15641.5443	1884.0313	11948.9109	19334.1778	16447.1848	805.6405
2164	15003.3799	1884.0313	11310.7465	18696.0134	11855.3762	-3148.0038
2165	11298.2622	1884.0313	7605.6288	14990.8957	11868.6933	570.4311
2166	11060.8401	1884.0313	7368.2067	14753.4736	10491.0600	-569.7801
2167	8948.9617	1884.0313	5256.3282	12641.5951	8402.9867	-545.9750
2168	14849.1561	1884.0313	11156.5227	18541.7896	15828.8862	979.7301
2169	14906.4536	1884.0313	11213.8202	18599.0871	14098.9762	-807.4774
2170	12938.6177	1884.0313	9245.9842	16631.2511	10325.5533	-2613.0643

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2171	12579.8520	1884.0313	8887.2186	16272.4855	0.0000	-12579.8520
2172	6192.9068	1884.0313	2500.2733	9885.5402	8203.1133	2010.2066
2173	12892.3164	1884.0313	9199.6830	16584.9499	8595.4476	-4296.8688
2174	8679.6047	1884.0313	4986.9713	12372.2382	13154.9233	4475.3186
2175	12051.5814	1884.0313	8358.9480	15744.2149	14039.4867	1987.9053
2176	9567.9825	1884.0313	5875.3490	13260.6159	14635.2800	5067.2975
2177	13736.8669	1884.0313	10044.2334	17429.5004	14860.1757	1123.3088
2178	12885.2215	1884.0313	9192.5880	16577.8549	13887.3971	1002.1757
2179	13808.6318	1884.0313	10115.9984	17501.2653	12767.8600	-1040.7718
2180	13158.6398	1884.0313	9466.0063	16851.2732	10970.9333	-2187.7064
2181	8447.6477	1884.0313	4755.0142	12140.2811	8845.3014	397.6538
2182	6583.1767	1884.0313	2890.5432	10275.8101	6819.8052	236.6286
2183	4488.8094	1884.0313	796.1759	8181.4428	4623.4081	134.5987
2184	3995.8484	1884.0313	303.2149	7688.4818	3571.6200	-424.2284
2185	1725.6751	1884.0313	-1966.9584	5418.3085	2202.8248	477.1497
2186	2068.4436	1884.0313	-1624.1899	5761.0771	1194.9933	-873.4503
2187	519.2377	1884.0313	-3173.3958	4211.8712	556.9333	37.6956
2188	355.9078	1884.0313	-3336.7257	4048.5413	26.7481	-329.1597
2189	-313.0071	1884.0313	-4005.6406	3379.6263	0.0000	313.0071
2190	328.5485	1884.0313	-3364.0850	4021.1820	0.0000	-328.5485
2191	-162.1859	1884.0313	-3854.8193	3530.4476	0.0000	162.1859
2192	-154.8294	1884.0313	-3847.4629	3537.8040	0.0000	154.8294
2193	-8.8733	1884.0313	-3701.5068	3683.7601	0.0000	8.8733
2194	-512.8061	1884.0313	-4205.4396	3179.8274	0.0000	512.8061
2195	349.4057	1884.0313	-3343.2278	4042.0391	0.0000	-349.4057
2196	-267.6770	1884.0313	-3960.3104	3424.9565	0.0000	267.6770
2197	347.8947	1884.0313	-3344.7387	4040.5282	0.0000	-347.8947
2198	-338.8156	1884.0313	-4031.4490	3353.8179	0.0000	338.8156
2199	-237.7458	1884.0313	-3930.3792	3454.8877	0.0000	237.7458
2200	-57.0638	1884.0313	-3749.6973	3635.5696	0.0000	57.0638
2201	-263.7559	1884.0313	-3956.3894	3428.8775	0.0000	263.7559
2202	332.8792	1884.0313	-3359.7543	4025.5126	0.0000	-332.8792
2203	-286.8536	1884.0313	-3979.4871	3405.7799	0.0000	286.8536
2204	339.7976	1884.0313	-3352.8359	4032.4310	0.0000	-339.7976
2205	-190.5251	1884.0313	-3883.1586	3502.1083	0.0000	190.5251
2206	97.3175	1884.0313	-3595.3160	3789.9509	0.0000	-97.3175
2207	119.8992	1884.0313	-3572.7343	3812.5326	0.0000	-119.8992

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2208	-111.4441	1884.0313	-3804.0776	3581.1893	0.0000	111.4441
2209	464.2325	1884.0313	-3228.4009	4156.8660	0.0000	-464.2325
2210	-293.1314	1884.0313	-3985.7649	3399.5020	0.0000	293.1314
2211	200.1260	1884.0313	-3492.5075	3892.7594	0.0000	-200.1260
2212	-132.8105	1884.0313	-3825.4440	3559.8229	0.0000	132.8105
2213	3.3345	1884.0313	-3689.2990	3695.9679	0.0000	-3.3345
2214	120.4962	1884.0313	-3572.1373	3813.1296	0.0000	-120.4962
2215	-324.6753	1884.0313	-4017.3087	3367.9582	0.0000	324.6753
2216	260.6812	1884.0313	-3431.9523	3953.3146	0.0000	-260.6812
2217	-385.8534	1884.0313	-4078.4868	3306.7801	0.0000	385.8534
2218	96.4138	1884.0313	-3596.2197	3789.0472	0.0000	-96.4138
2219	-328.1823	1884.0313	-4020.8158	3364.4511	0.0000	328.1823
2220	3.1008	1884.0313	-3689.5326	3695.7343	0.0000	-3.1008
2221	-23.5606	1884.0313	-3716.1940	3669.0729	0.0000	23.5606
2222	-60.2603	1884.0313	-3752.8938	3632.3732	0.0000	60.2603
2223	669.9872	1884.0313	-3022.6462	4362.6207	0.0000	-669.9872
2224	-452.8688	1884.0313	-4145.5023	3239.7646	0.0000	452.8688
2225	54.3075	1884.0313	-3638.3259	3746.9410	0.0000	-54.3075
2226	-180.7555	1884.0313	-3873.3890	3511.8779	0.0000	180.7555
2227	188.9849	1884.0313	-3503.6485	3881.6184	0.0000	-188.9849
2228	-66.7019	1884.0313	-3759.3354	3625.9315	0.0000	66.7019
2229	-126.2539	1884.0313	-3818.8873	3566.3796	0.0000	126.2539
2230	315.7951	1884.0313	-3376.8383	4008.4286	0.0000	-315.7951
2231	-253.5823	1884.0313	-3946.2157	3439.0512	0.0000	253.5823
2232	274.2101	1884.0313	-3418.4233	3966.8436	0.0000	-274.2101
2233	-95.8286	1884.0313	-3788.4620	3596.8049	304.7114	400.5400
2234	1091.8793	1884.0313	-2600.7542	4784.5127	895.3400	-196.5393
2235	1505.3284	1884.0313	-2187.3051	5197.9618	1441.1038	-64.2246
2236	1899.5434	1884.0313	-1793.0900	5592.1769	1601.3119	-298.2315
2237	1954.2342	1884.0313	-1738.3993	5646.8676	2110.2562	156.0220
2238	2826.4661	1884.0313	-866.1674	6519.0995	2728.9990	-97.4670
2239	4091.8696	1884.0313	399.2362	7784.5031	4551.2600	459.3904
2240	5018.3491	1884.0313	1325.7156	8710.9825	7160.3086	2141.9595
2241	8278.2395	1884.0313	4585.6061	11970.8730	6591.8362	-1686.4033
2242	9382.5389	1884.0313	5689.9054	13075.1723	10235.9919	853.4530
2243	10834.9070	1884.0313	7142.2736	14527.5405	10959.0900	124.1830
2244	16351.7575	1884.0313	12659.1241	20044.3910	15648.8733	-702.8842

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2245	11855.9479	1884.0313	8163.3145	15548.5814	17008.0314	5152.0835
2246	18927.1336	1884.0313	15234.5001	22619.7670	13172.2114	-5754.9222
2247	12368.9086	1884.0313	8676.2752	16061.5421	3118.5129	-9250.3958
2248	8883.3074	1884.0313	5190.6739	12575.9408	14524.0362	5640.7288
2249	15783.5697	1884.0313	12090.9363	19476.2032	14287.7400	-1495.8297
2250	14766.1721	1884.0313	11073.5387	18458.8056	14145.5552	-620.6169
2251	12187.7134	1884.0313	8495.0800	15880.3469	13271.2376	1083.5242
2252	10284.0048	1884.0313	6591.3713	13976.6382	10483.0562	199.0514
2253	10258.4892	1884.0313	6565.8558	13951.1227	11099.6400	841.1508
2254	12318.6680	1884.0313	8626.0345	16011.3014	11898.1333	-420.5346
2255	11818.9242	1884.0313	8126.2907	15511.5576	12894.5290	1075.6049
2256	13891.2809	1884.0313	10198.6474	17583.9144	13063.9243	-827.3566
2257	11608.4444	1884.0313	7915.8110	15301.0779	14051.1257	2442.6813
2258	18066.5759	1884.0313	14373.9424	21759.2094	15682.9000	-2383.6759
2259	15962.7210	1884.0313	12270.0875	19655.3544	14942.8552	-1019.8657
2260	11310.0314	1884.0313	7617.3979	15002.6649	11493.5871	183.5557
2261	10014.8538	1884.0313	6322.2203	13707.4872	10246.7924	231.9386
2262	13706.3970	1884.0313	10013.7635	17399.0304	12974.2210	-732.1760
2263	8794.3263	1884.0313	5101.6928	12486.9598	12416.5267	3622.2004
2264	14056.0830	1884.0313	10363.4495	17748.7164	13796.0895	-259.9935
2265	15163.1026	1884.0313	11470.4691	18855.7360	13692.8048	-1470.2978
2266	12096.5992	1884.0313	8403.9658	15789.2327	15671.3129	3574.7136
2267	3644.2386	1884.0313	-48.3948	7336.8721	15137.8067	11493.5680
2268	16106.8578	1884.0313	12414.2243	19799.4913	14925.9471	-1180.9107
2269	9984.3690	1884.0313	6291.7355	13677.0024	12064.4310	2080.0620
2270	17687.1226	1884.0313	13994.4891	21379.7560	399.9667	-17287.1559
2271	6519.9861	1884.0313	2827.3527	10212.6196	3871.9310	-2648.0552
2272	10954.1214	1884.0313	7261.4879	14646.7548	13939.9600	2985.8386
2273	9683.4552	1884.0313	5990.8218	13376.0887	5340.1071	-4343.3481
2274	8957.8003	1884.0313	5265.1668	12650.4337	11093.7667	2135.9664
2275	6445.0182	1884.0313	2752.3847	10137.6516	7562.9719	1117.9537
2276	6658.3419	1884.0313	2965.7084	10350.9753	4084.5624	-2573.7795
2277	6836.6908	1884.0313	3144.0573	10529.3242	7084.7148	248.0240
2278	5478.2840	1884.0313	1785.6505	9170.9174	6270.1352	791.8513
2279	4018.4938	1884.0313	325.8604	7711.1273	5126.8157	1108.3219
2280	2972.6597	1884.0313	-719.9738	6665.2931	3550.8371	578.1775
2281	1715.2702	1884.0313	-1977.3632	5407.9037	2030.8033	315.5331

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2282	834.9013	1884.0313	-2857.7322	4527.5347	1237.2467	402.3454
2283	852.9582	1884.0313	-2839.6752	4545.5917	583.0600	-269.8982
2284	-154.5059	1884.0313	-3847.1394	3538.1276	59.8405	214.3464
2285	205.8578	1884.0313	-3486.7757	3898.4912	0.0000	-205.8578
2286	-304.4927	1884.0313	-3997.1262	3388.1407	0.0000	304.4927
2287	-193.7574	1884.0313	-3886.3909	3498.8760	0.0000	193.7574
2288	282.3252	1884.0313	-3410.3083	3974.9586	0.0000	-282.3252
2289	-160.6813	1884.0313	-3853.3147	3531.9522	0.0000	160.6813
2290	571.9662	1884.0313	-3120.6673	4264.5997	0.0000	-571.9662
2291	-334.1679	1884.0313	-4026.8014	3358.4655	0.0000	334.1679
2292	285.2631	1884.0313	-3407.3703	3977.8966	0.0000	-285.2631
2293	-66.4542	1884.0313	-3759.0876	3626.1793	0.0000	66.4542
2294	79.3278	1884.0313	-3613.3057	3771.9612	0.0000	-79.3278
2295	273.9721	1884.0313	-3418.6613	3966.6056	0.0000	-273.9721
2296	-74.1534	1884.0313	-3766.7869	3618.4801	0.0000	74.1534
2297	387.0977	1884.0313	-3305.5357	4079.7312	0.0000	-387.0977
2298	-312.5425	1884.0313	-4005.1760	3380.0909	0.0000	312.5425
2299	271.2419	1884.0313	-3421.3916	3963.8753	0.0000	-271.2419
2300	-196.7701	1884.0313	-3889.4036	3495.8634	0.0000	196.7701
2301	0.6716	1884.0313	-3691.9619	3693.3050	0.0000	-0.6716
2302	178.4049	1884.0313	-3514.2285	3871.0384	0.0000	-178.4049
2303	-158.5699	1884.0313	-3851.2034	3534.0636	0.0000	158.5699
2304	188.4667	1884.0313	-3504.1667	3881.1002	0.0000	-188.4667
2305	-374.2442	1884.0313	-4066.8777	3318.3892	0.0000	374.2442
2306	271.6172	1884.0313	-3421.0162	3964.2507	0.0000	-271.6172
2307	-82.0066	1884.0313	-3774.6401	3610.6269	0.0000	82.0066
2308	131.5126	1884.0313	-3561.1209	3824.1461	0.0000	-131.5126
2309	196.7547	1884.0313	-3495.8787	3889.3882	0.0000	-196.7547
2310	-209.6725	1884.0313	-3902.3059	3482.9610	0.0000	209.6725
2311	346.2711	1884.0313	-3346.3623	4038.9046	0.0000	-346.2711
2312	-323.4924	1884.0313	-4016.1259	3369.1410	0.0000	323.4924
2313	303.2063	1884.0313	-3389.4271	3995.8398	0.0000	-303.2063
2314	-271.6660	1884.0313	-3964.2994	3420.9675	0.0000	271.6660
2315	-61.3681	1884.0313	-3754.0016	3631.2653	0.0000	61.3681
2316	72.0784	1884.0313	-3620.5551	3764.7118	0.0000	-72.0784
2317	-116.4474	1884.0313	-3809.0809	3576.1860	0.0000	116.4474
2318	374.7905	1884.0313	-3317.8430	4067.4239	0.0000	-374.7905

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2319	-512.9886	1884.0313	-4205.6220	3179.6449	0.0000	512.9886
2320	514.5850	1884.0313	-3178.0484	4207.2185	0.0000	-514.5850
2321	8.3579	1884.0313	-3684.2756	3700.9913	0.0000	-8.3579
2322	135.9599	1884.0313	-3556.6736	3828.5933	0.0000	-135.9599
2323	-146.1973	1884.0313	-3838.8307	3546.4362	0.0000	146.1973
2324	-141.7184	1884.0313	-3834.3518	3550.9151	0.0000	141.7184
2325	175.6875	1884.0313	-3516.9459	3868.3210	0.0000	-175.6875
2326	-223.7622	1884.0313	-3916.3956	3468.8713	0.0000	223.7622
2327	518.5981	1884.0313	-3174.0354	4211.2315	0.0000	-518.5981
2328	-252.1400	1884.0313	-3944.7735	3440.4935	0.0000	252.1400
2329	588.6166	1884.0313	-3104.0169	4281.2500	397.8948	-190.7218
2330	1197.1375	1884.0313	-2495.4959	4889.7710	1159.0205	-38.1170
2331	1765.5407	1884.0313	-1927.0928	5458.1742	1996.6195	231.0788
2332	2730.8317	1884.0313	-961.8018	6423.4651	2931.3133	200.4816
2333	4695.5844	1884.0313	1002.9510	8388.2179	4988.8195	293.2351
2334	5165.5233	1884.0313	1472.8898	8858.1568	5501.1705	335.6472
2335	7763.8465	1884.0313	4071.2130	11456.4799	8404.2243	640.3778
2336	10526.2191	1884.0313	6833.5856	14218.8525	10152.5095	-373.7096
2337	10829.5523	1884.0313	7136.9188	14522.1857	11894.9067	1065.3544
2338	11518.0386	1884.0313	7825.4052	15210.6721	9764.8052	-1753.2334
2339	14399.8112	1884.0313	10707.1777	18092.4447	14698.4057	298.5945
2340	13388.2823	1884.0313	9695.6488	17080.9157	11507.0019	-1881.2804
2341	17032.7117	1884.0313	13340.0782	20725.3451	15106.3157	-1926.3960
2342	6898.7722	1884.0313	3206.1388	10591.4057	12541.7615	5642.9893
2343	6905.3856	1884.0313	3212.7521	10598.0190	15307.9774	8402.5919
2344	22677.9879	1884.0313	18985.3545	26370.6214	16606.1703	-6071.8176
2345	11625.6470	1884.0313	7933.0136	15318.2805	15091.7619	3466.1149
2346	16728.6587	1884.0313	13036.0252	20421.2921	14888.9267	-1839.7320
2347	15091.5807	1884.0313	11398.9472	18784.2141	15037.4362	-54.1445
2348	14467.6088	1884.0313	10774.9754	18160.2423	13047.6805	-1419.9284
2349	14508.2136	1884.0313	10815.5802	18200.8471	15456.7414	948.5278
2350	12569.4852	1884.0313	8876.8517	16262.1186	14854.1133	2284.6282
2351	16413.6090	1884.0313	12720.9756	20106.2425	16437.4086	23.7995
2352	14518.0421	1884.0313	10825.4086	18210.6755	13774.8733	-743.1687
2353	11767.6384	1884.0313	8075.0049	15460.2718	12731.4505	963.8121
2354	17030.1588	1884.0313	13337.5253	20722.7923	15781.7286	-1248.4302
2355	14346.4836	1884.0313	10653.8501	18039.1170	15549.8933	1203.4098

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2356	13866.2330	1884.0313	10173.5996	17558.8665	16005.0600	2138.8270
2357	14457.1841	1884.0313	10764.5507	18149.8176	12245.9605	-2211.2237
2358	8936.7112	1884.0313	5244.0778	12629.3447	11115.9024	2179.1911
2359	18180.3652	1884.0313	14487.7317	21872.9986	15456.3267	-2724.0385
2360	11373.9526	1884.0313	7681.3192	15066.5861	14084.7490	2710.7964
2361	17839.8148	1884.0313	14147.1814	21532.4483	15119.2733	-2720.5415
2362	15570.2721	1884.0313	11877.6387	19262.9056	16407.9529	837.6807
2363	17427.3434	1884.0313	13734.7100	21119.9769	18105.3924	678.0490
2364	16997.9176	1884.0313	13305.2841	20690.5510	17509.9600	512.0424
2365	13064.8505	1884.0313	9372.2171	16757.4840	14861.2600	1796.4095
2366	4439.6561	1884.0313	747.0227	8132.2896	19184.9595	14745.3034
2367	17433.7473	1884.0313	13741.1138	21126.3807	20665.0667	3231.3194
2368	24174.0725	1884.0313	20481.4390	27866.7059	17536.9595	-6637.1130
2369	11659.1869	1884.0313	7966.5534	15351.8203	14615.8090	2956.6222
2370	15279.6851	1884.0313	11587.0517	18972.3186	12436.0729	-2843.6123
2371	12970.2428	1884.0313	9277.6094	16662.8763	10901.0767	-2069.1662
2372	7144.1853	1884.0313	3451.5518	10836.8187	8960.8033	1816.6180
2373	8555.3709	1884.0313	4862.7374	12248.0043	7785.9538	-769.4171
2374	7285.2878	1884.0313	3592.6543	10977.9213	6043.2933	-1241.9945
2375	5842.0801	1884.0313	2149.4466	9534.7135	5497.9762	-344.1039
2376	5231.4900	1884.0313	1538.8566	8924.1235	4601.4290	-630.0610
2377	3592.3653	1884.0313	-100.2682	7284.9987	3276.0419	-316.3234
2378	1910.9928	1884.0313	-1781.6406	5603.6263	1751.8267	-159.1662
2379	356.7552	1884.0313	-3335.8783	4049.3886	756.3786	399.6234
2380	370.5743	1884.0313	-3322.0592	4063.2078	108.2076	-262.3667
2381	164.8204	1884.0313	-3527.8130	3857.4539	0.0000	-164.8204
2382	109.9476	1884.0313	-3582.6858	3802.5811	0.0000	-109.9476
2383	573.0493	1884.0313	-3119.5842	4265.6827	0.0000	-573.0493
2384	-207.0808	1884.0313	-3899.7143	3485.5527	0.0000	207.0808
2385	470.7900	1884.0313	-3221.8435	4163.4234	0.0000	-470.7900
2386	-188.2731	1884.0313	-3880.9065	3504.3604	0.0000	188.2731
2387	219.4108	1884.0313	-3473.2227	3912.0442	0.0000	-219.4108
2388	81.8174	1884.0313	-3610.8160	3774.4509	0.0000	-81.8174
2389	-76.5334	1884.0313	-3769.1668	3616.1001	0.0000	76.5334
2390	304.8427	1884.0313	-3387.7907	3997.4762	0.0000	-304.8427
2391	-254.3504	1884.0313	-3946.9839	3438.2830	0.0000	254.3504
2392	421.2686	1884.0313	-3271.3649	4113.9020	0.0000	-421.2686

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2393	-120.4546	1884.0313	-3813.0881	3572.1788	0.0000	120.4546
2394	103.2352	1884.0313	-3589.3983	3795.8686	0.0000	-103.2352
2395	-86.2389	1884.0313	-3778.8723	3606.3946	0.0000	86.2389
2396	-90.4670	1884.0313	-3783.1005	3602.1664	0.0000	90.4670
2397	118.2801	1884.0313	-3574.3533	3810.9136	0.0000	-118.2801
2398	-264.9933	1884.0313	-3957.6267	3427.6402	0.0000	264.9933
2399	206.9114	1884.0313	-3485.7221	3899.5448	0.0000	-206.9114
2400	-365.4175	1884.0313	-4058.0510	3327.2159	0.0000	365.4175
2401	126.7530	1884.0313	-3565.8805	3819.3864	0.0000	-126.7530
2402	-4.1985	1884.0313	-3696.8320	3688.4349	0.0000	4.1985
2403	-1.6755	1884.0313	-3694.3090	3690.9580	0.0000	1.6755
2404	130.2933	1884.0313	-3562.3401	3822.9268	0.0000	-130.2933
2405	-342.7142	1884.0313	-4035.3476	3349.9193	0.0000	342.7142
2406	370.9685	1884.0313	-3321.6650	4063.6019	0.0000	-370.9685
2407	-184.1796	1884.0313	-3876.8130	3508.4539	0.0000	184.1796
2408	217.5057	1884.0313	-3475.1278	3910.1391	0.0000	-217.5057
2409	-96.3518	1884.0313	-3788.9852	3596.2817	0.0000	96.3518
2410	120.4155	1884.0313	-3572.2180	3813.0489	0.0000	-120.4155
2411	217.8310	1884.0313	-3474.8024	3910.4645	0.0000	-217.8310
2412	-186.9617	1884.0313	-3879.5952	3505.6717	0.0000	186.9617
2413	262.3356	1884.0313	-3430.2979	3954.9690	0.0000	-262.3356
2414	-368.4872	1884.0313	-4061.1207	3324.1462	0.0000	368.4872
2415	270.8251	1884.0313	-3421.8083	3963.4586	0.0000	-270.8251
2416	-208.1457	1884.0313	-3900.7791	3484.4878	0.0000	208.1457
2417	11.5457	1884.0313	-3681.0878	3704.1791	0.0000	-11.5457
2418	53.6498	1884.0313	-3638.9837	3746.2832	0.0000	-53.6498
2419	19.3384	1884.0313	-3673.2950	3711.9719	0.0000	-19.3384
2420	334.9995	1884.0313	-3357.6340	4027.6329	0.0000	-334.9995
2421	-163.7031	1884.0313	-3856.3366	3528.9303	0.0000	163.7031
2422	160.3707	1884.0313	-3532.2627	3853.0042	0.0000	-160.3707
2423	-331.9566	1884.0313	-4024.5901	3360.6768	0.0000	331.9566
2424	277.6814	1884.0313	-3414.9520	3970.3149	0.0000	-277.6814
2425	413.4671	1884.0313	-3279.1663	4106.1006	283.0305	-130.4367
2426	817.1272	1884.0313	-2875.5063	4509.7607	912.8071	95.6799
2427	2140.6844	1884.0313	-1551.9490	5833.3179	1672.3814	-468.3030
2428	2931.5607	1884.0313	-761.0728	6624.1941	2813.4933	-118.0673
2429	4623.8309	1884.0313	931.1975	8316.4644	5241.0310	617.2000

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2430	7355.5733	1884.0313	3662.9398	11048.2067	8308.9081	953.3348
2431	10356.0747	1884.0313	6663.4412	14048.7082	10543.7967	187.7220
2432	12516.7598	1884.0313	8824.1263	16209.3932	12098.3324	-418.4274
2433	11116.9070	1884.0313	7424.2735	14809.5404	10313.2533	-803.6536
2434	11943.8540	1884.0313	8251.2206	15636.4875	11617.8181	-326.0359
2435	14710.3797	1884.0313	11017.7462	18403.0131	15431.4267	721.0470
2436	15643.3853	1884.0313	11950.7518	19336.0187	16221.6048	578.2195
2437	17376.4747	1884.0313	13683.8412	21069.1082	19037.7538	1661.2791
2438	17482.4073	1884.0313	13789.7738	21175.0407	19804.0600	2321.6527
2439	16762.9538	1884.0313	13070.3203	20455.5872	17367.3186	604.3648
2440	16179.0101	1884.0313	12486.3766	19871.6436	4952.5943	-11226.4158
2441	10883.4603	1884.0313	7190.8268	14576.0937	14273.2305	3389.7702
2442	13626.7453	1884.0313	9934.1119	17319.3788	13797.0333	170.2880
2443	14418.5245	1884.0313	10725.8910	18111.1580	14666.6467	248.1222
2444	15296.2632	1884.0313	11603.6298	18988.8967	13809.5871	-1486.6761
2445	10488.3893	1884.0313	6795.7558	14181.0227	11985.5810	1497.1917
2446	13889.4152	1884.0313	10196.7817	17582.0486	12093.9576	-1795.4576
2447	15067.5001	1884.0313	11374.8666	18760.1335	14041.5933	-1025.9067
2448	7993.1310	1884.0313	4300.4976	11685.7645	10553.9333	2560.8023
2449	14568.5486	1884.0313	10875.9151	18261.1820	12869.5090	-1699.0395
2450	7359.8505	1884.0313	3667.2171	11052.4840	11416.1733	4056.3228
2451	11057.7067	1884.0313	7365.0733	14750.3402	11603.4100	545.7033
2452	16843.9337	1884.0313	13151.3003	20536.5672	14981.2467	-1862.6871
2453	9270.2992	1884.0313	5577.6657	12962.9327	11807.0576	2536.7584
2454	13546.3871	1884.0313	9853.7536	17239.0206	11829.0119	-1717.3752
2455	11319.7597	1884.0313	7627.1263	15012.3932	13083.0710	1763.3112
2456	12833.3288	1884.0313	9140.6953	16525.9623	11288.4800	-1544.8488
2457	9643.1039	1884.0313	5950.4704	13335.7373	11380.7667	1737.6628
2458	15067.8848	1884.0313	11375.2513	18760.5182	14215.7090	-852.1757
2459	13465.1227	1884.0313	9772.4892	17157.7561	13069.0390	-396.0836
2460	13460.1891	1884.0313	9767.5557	17152.8226	14436.4876	976.2985
2461	15067.4862	1884.0313	11374.8527	18760.1196	14911.2219	-156.2643
2462	15595.8486	1884.0313	11903.2151	19288.4820	13181.5200	-2414.3286
2463	15461.6027	1884.0313	11768.9692	19154.2362	13253.1790	-2208.4237
2464	15173.5912	1884.0313	11480.9578	18866.2247	16732.9724	1559.3812
2465	13487.3351	1884.0313	9794.7016	17179.9685	13833.9700	346.6349
2466	13650.5839	1884.0313	9957.9504	17343.2173	15293.5552	1642.9714

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2467	12126.3437	1884.0313	8433.7103	15818.9772	13002.2533	875.9096
2468	8676.4187	1884.0313	4983.7852	12369.0521	7275.6043	-1400.8144
2469	6738.2379	1884.0313	3045.6044	10430.8713	5961.8686	-776.3693
2470	4804.4327	1884.0313	1111.7992	8497.0661	5133.4276	328.9950
2471	4815.7900	1884.0313	1123.1565	8508.4235	3688.1086	-1127.6814
2472	2393.8126	1884.0313	-1298.8209	6086.4460	2594.6333	200.8207
2473	1509.1845	1884.0313	-2183.4489	5201.8180	1699.4038	190.2193
2474	849.4040	1884.0313	-2843.2294	4542.0375	1015.3505	165.9464
2475	571.4190	1884.0313	-3121.2145	4264.0525	491.9352	-79.4838
2476	4.2244	1884.0313	-3688.4091	3696.8579	23.4967	19.2723
2477	-619.5682	1884.0313	-4312.2017	3073.0653	0.0000	619.5682
2478	271.8016	1884.0313	-3420.8318	3964.4351	0.0000	-271.8016
2479	-472.7004	1884.0313	-4165.3338	3219.9331	0.0000	472.7004
2480	148.4616	1884.0313	-3544.1719	3841.0950	0.0000	-148.4616
2481	-411.9940	1884.0313	-4104.6275	3280.6394	0.0000	411.9940
2482	70.9791	1884.0313	-3621.6543	3763.6126	0.0000	-70.9791
2483	71.8901	1884.0313	-3620.7433	3764.5236	0.0000	-71.8901
2484	-290.2425	1884.0313	-3982.8760	3402.3909	0.0000	290.2425
2485	364.6233	1884.0313	-3328.0102	4057.2567	0.0000	-364.6233
2486	-464.1338	1884.0313	-4156.7672	3228.4997	0.0000	464.1338
2487	341.3142	1884.0313	-3351.3192	4033.9477	0.0000	-341.3142
2488	-369.4618	1884.0313	-4062.0953	3323.1716	0.0000	369.4618
2489	-63.8666	1884.0313	-3756.5001	3628.7668	0.0000	63.8666
2490	194.6537	1884.0313	-3497.9798	3887.2871	0.0000	-194.6537
2491	-159.3388	1884.0313	-3851.9722	3533.2947	0.0000	159.3388
2492	368.0567	1884.0313	-3324.5767	4060.6902	0.0000	-368.0567
2493	-245.2377	1884.0313	-3937.8712	3447.3957	0.0000	245.2377
2494	332.4642	1884.0313	-3360.1693	4025.0977	0.0000	-332.4642
2495	-205.2833	1884.0313	-3897.9167	3487.3502	0.0000	205.2833
2496	215.2855	1884.0313	-3477.3480	3907.9189	0.0000	-215.2855
2497	112.5549	1884.0313	-3580.0786	3805.1884	0.0000	-112.5549
2498	-238.1801	1884.0313	-3930.8136	3454.4533	0.0000	238.1801
2499	320.6255	1884.0313	-3372.0079	4013.2590	0.0000	-320.6255
2500	-399.2478	1884.0313	-4091.8813	3293.3856	0.0000	399.2478
2501	347.6785	1884.0313	-3344.9549	4040.3120	0.0000	-347.6785
2502	-387.0190	1884.0313	-4079.6524	3305.6145	0.0000	387.0190
2503	213.8768	1884.0313	-3478.7567	3906.5103	0.0000	-213.8768

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2504	29.9323	1884.0313	-3662.7011	3722.5658	0.0000	-29.9323
2505	-217.0697	1884.0313	-3909.7032	3475.5637	0.0000	217.0697
2506	128.1274	1884.0313	-3564.5061	3820.7608	0.0000	-128.1274
2507	-298.7251	1884.0313	-3991.3585	3393.9084	0.0000	298.7251
2508	373.1152	1884.0313	-3319.5183	4065.7486	0.0000	-373.1152
2509	-256.3982	1884.0313	-3949.0317	3436.2352	0.0000	256.3982
2510	231.5227	1884.0313	-3461.1108	3924.1561	0.0000	-231.5227
2511	-65.3875	1884.0313	-3758.0210	3627.2459	0.0000	65.3875
2512	-84.6272	1884.0313	-3777.2607	3608.0062	0.0000	84.6272
2513	284.5056	1884.0313	-3408.1279	3977.1390	0.0000	-284.5056
2514	-168.6383	1884.0313	-3861.2717	3523.9952	0.0000	168.6383
2515	462.4540	1884.0313	-3230.1795	4155.0874	0.0000	-462.4540
2516	-294.2933	1884.0313	-3986.9268	3398.3402	0.0000	294.2933
2517	162.5468	1884.0313	-3530.0867	3855.1802	0.0000	-162.5468
2518	162.3459	1884.0313	-3530.2876	3854.9793	0.0000	-162.3459
2519	18.1229	1884.0313	-3674.5106	3710.7563	0.0000	-18.1229
2520	107.6382	1884.0313	-3584.9952	3800.2717	0.0000	-107.6382
2521	-90.3815	1884.0313	-3783.0149	3602.2520	253.3800	343.7615
2522	961.2338	1884.0313	-2731.3997	4653.8672	587.7024	-373.5314
2523	676.9940	1884.0313	-3015.6394	4369.6275	862.2729	185.2788
2524	1751.6497	1884.0313	-1940.9837	5444.2832	1512.4614	-239.1883
2525	2990.9341	1884.0313	-701.6994	6683.5676	2155.1467	-835.7874
2526	3825.8759	1884.0313	133.2425	7518.5094	2314.7095	-1511.1664
2527	4969.9160	1884.0313	1277.2825	8662.5494	3678.6000	-1291.3160
2528	5269.0297	1884.0313	1576.3962	8961.6632	5170.5552	-98.4745
2529	7037.5087	1884.0313	3344.8753	10730.1422	7656.8590	619.3503
2530	9030.2120	1884.0313	5337.5786	12722.8455	10544.2500	1514.0380
2531	15449.2732	1884.0313	11756.6397	19141.9066	15349.1471	-100.1260
2532	13340.9618	1884.0313	9648.3283	17033.5952	12825.2667	-515.6951
2533	13092.6582	1884.0313	9400.0248	16785.2917	10486.2495	-2606.4087
2534	13578.5102	1884.0313	9885.8767	17271.1437	11461.6719	-2116.8383
2535	14783.5123	1884.0313	11090.8788	18476.1457	19134.3671	4350.8549
2536	6868.2024	1884.0313	3175.5690	10560.8359	14851.2557	7983.0533
2537	16513.6243	1884.0313	12820.9908	20206.2578	13457.8157	-3055.8086
2538	12105.1337	1884.0313	8412.5003	15797.7672	14234.8543	2129.7206
2539	17169.3377	1884.0313	13476.7043	20861.9712	16013.0267	-1156.3110
2540	14393.8915	1884.0313	10701.2580	18086.5249	17190.0262	2796.1347

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2541	18170.4608	1884.0313	14477.8274	21863.0943	12272.8814	-5897.5794
2542	9950.6631	1884.0313	6258.0297	13643.2966	0.0000	-9950.6631
2543	4064.2638	1884.0313	371.6304	7756.8973	0.0000	-4064.2638
2544	6994.5362	1884.0313	3301.9027	10687.1696	8489.5610	1495.0248
2545	13245.6374	1884.0313	9553.0039	16938.2708	14722.3271	1476.6898
2546	13844.2351	1884.0313	10151.6017	17536.8686	15139.6200	1295.3849
2547	12957.1929	1884.0313	9264.5595	16649.8264	12959.0810	1.8880
2548	11711.3122	1884.0313	8018.6787	15403.9456	12021.7410	310.4288
2549	7762.5841	1884.0313	4069.9506	11455.2175	8672.5267	909.9426
2550	10256.7864	1884.0313	6564.1530	13949.4199	11170.0200	913.2336
2551	12293.9172	1884.0313	8601.2837	15986.5507	13493.4133	1199.4961
2552	10575.0672	1884.0313	6882.4338	14267.7007	12326.9214	1751.8542
2553	10314.1480	1884.0313	6621.5146	14006.7815	3096.2048	-7217.9433
2554	6208.8811	1884.0313	2516.2477	9901.5146	6310.1600	101.2789
2555	8988.4592	1884.0313	5295.8257	12681.0926	9958.7271	970.2680
2556	9391.5445	1884.0313	5698.9110	13084.1779	5441.5800	-3949.9645
2557	7739.5894	1884.0313	4046.9560	11432.2229	6510.1486	-1229.4409
2558	5949.7415	1884.0313	2257.1081	9642.3750	6601.0443	651.3027
2559	7464.4035	1884.0313	3771.7701	11157.0370	5217.6133	-2246.7902
2560	9247.7997	1884.0313	5555.1663	12940.4332	5775.7552	-3472.0445
2561	6787.0479	1884.0313	3094.4145	10479.6814	8831.0319	2043.9840
2562	10444.4975	1884.0313	6751.8640	14137.1309	9356.4214	-1088.0761
2563	8235.1752	1884.0313	4542.5417	11927.8086	8944.2533	709.0782
2564	4174.4003	1884.0313	481.7668	7867.0338	4732.1486	557.7483
2565	1346.6780	1884.0313	-2345.9554	5039.3115	2015.5829	668.9048
2566	1715.0073	1884.0313	-1977.6261	5407.6408	430.5962	-1284.4111
2567	-303.4779	1884.0313	-3996.1114	3389.1555	376.4927	679.9707
2568	473.1787	1884.0313	-3219.4547	4165.8122	301.4786	-171.7002
2569	-268.0228	1884.0313	-3960.6563	3424.6106	179.4600	447.4828
2570	-341.9710	1884.0313	-4034.6045	3350.6624	0.0000	341.9710
2571	-225.4582	1884.0313	-3918.0917	3467.1752	0.0000	225.4582
2572	-740.8420	1884.0313	-4433.4755	2951.7914	0.0000	740.8420
2573	-122.8572	1884.0313	-3815.4906	3569.7763	0.0000	122.8572
2574	-410.9927	1884.0313	-4103.6262	3281.6407	0.0000	410.9927
2575	-17.5609	1884.0313	-3710.1944	3675.0725	0.0000	17.5609
2576	-34.5588	1884.0313	-3727.1923	3658.0746	0.0000	34.5588
2577	-96.8615	1884.0313	-3789.4950	3595.7720	0.0000	96.8615

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2578	-51.3168	1884.0313	-3743.9503	3641.3166	0.0000	51.3168
2579	-403.0827	1884.0313	-4095.7161	3289.5508	0.0000	403.0827
2580	213.2014	1884.0313	-3479.4320	3905.8349	0.0000	-213.2014
2581	-541.9294	1884.0313	-4234.5628	3150.7041	0.0000	541.9294
2582	261.0411	1884.0313	-3431.5923	3953.6746	0.0000	-261.0411
2583	-187.0335	1884.0313	-3879.6670	3505.5999	0.0000	187.0335
2584	25.6256	1884.0313	-3667.0079	3718.2591	0.0000	-25.6256
2585	253.6589	1884.0313	-3438.9745	3946.2924	0.0000	-253.6589
2586	-206.8401	1884.0313	-3899.4736	3485.7933	0.0000	206.8401
2587	206.6839	1884.0313	-3485.9495	3899.3174	0.0000	-206.6839
2588	-276.1966	1884.0313	-3968.8300	3416.4369	0.0000	276.1966
2589	199.5713	1884.0313	-3493.0621	3892.2048	0.0000	-199.5713
2590	-219.2749	1884.0313	-3911.9083	3473.3586	0.0000	219.2749
2591	-85.2768	1884.0313	-3777.9102	3607.3567	0.0000	85.2768
2592	46.4451	1884.0313	-3646.1884	3739.0785	0.0000	-46.4451
2593	-212.1513	1884.0313	-3904.7847	3480.4822	0.0000	212.1513
2594	368.5036	1884.0313	-3324.1298	4061.1371	0.0000	-368.5036
2595	-378.5185	1884.0313	-4071.1519	3314.1150	0.0000	378.5185
2596	297.4284	1884.0313	-3395.2051	3990.0618	0.0000	-297.4284
2597	-7.0741	1884.0313	-3699.7075	3685.5594	0.0000	7.0741
2598	126.8373	1884.0313	-3565.7962	3819.4707	0.0000	-126.8373
2599	-149.0957	1884.0313	-3841.7291	3543.5378	0.0000	149.0957
2600	-330.4263	1884.0313	-4023.0598	3362.2071	0.0000	330.4263
2601	399.5608	1884.0313	-3293.0727	4092.1942	0.0000	-399.5608
2602	-506.0230	1884.0313	-4198.6565	3186.6104	0.0000	506.0230
2603	157.6220	1884.0313	-3535.0114	3850.2555	0.0000	-157.6220
2604	-97.8989	1884.0313	-3790.5323	3594.7346	0.0000	97.8989
2605	218.2881	1884.0313	-3474.3453	3910.9216	0.0000	-218.2881
2606	-25.4394	1884.0313	-3718.0729	3667.1940	0.0000	25.4394
2607	-249.6838	1884.0313	-3942.3173	3442.9496	0.0000	249.6838
2608	330.4236	1884.0313	-3362.2099	4023.0570	0.0000	-330.4236
2609	-290.6079	1884.0313	-3983.2414	3402.0255	0.0000	290.6079
2610	140.6121	1884.0313	-3552.0213	3833.2456	0.0000	-140.6121
2611	-385.0565	1884.0313	-4077.6900	3307.5770	0.0000	385.0565
2612	165.5333	1884.0313	-3527.1001	3858.1668	0.0000	-165.5333
2613	86.8944	1884.0313	-3605.7390	3779.5279	0.0000	-86.8944
2614	-153.7860	1884.0313	-3846.4194	3538.8475	0.0000	153.7860

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2615	-0.3618	1884.0313	-3692.9952	3692.2717	0.0000	0.3618
2616	-271.3632	1884.0313	-3963.9967	3421.2702	0.0000	271.3632
2617	521.2477	1884.0313	-3171.3858	4213.8811	15.5071	-505.7405
2618	-69.0132	1884.0313	-3761.6466	3623.6203	279.2229	348.2360
2619	563.6738	1884.0313	-3128.9596	4256.3073	443.9014	-119.7724
2620	1080.9720	1884.0313	-2611.6615	4773.6055	733.2538	-347.7182
2621	2093.7845	1884.0313	-1598.8490	5786.4179	1888.4848	-205.2997
2622	2968.5264	1884.0313	-724.1070	6661.1599	3272.9043	304.3779
2623	3130.4049	1884.0313	-562.2286	6823.0383	3230.2205	99.8156
2624	4079.3612	1884.0313	386.7277	7771.9947	2307.6671	-1771.6941
2625	3839.0659	1884.0313	146.4324	7531.6994	2230.9371	-1608.1288
2626	5294.2661	1884.0313	1601.6327	8986.8996	3808.2567	-1486.0095
2627	7655.3270	1884.0313	3962.6936	11347.9605	4838.9967	-2816.3303
2628	6670.0816	1884.0313	2977.4481	10362.7150	7710.2329	1040.1513
2629	9259.7079	1884.0313	5567.0745	12952.3414	11546.1671	2286.4592
2630	9799.6936	1884.0313	6107.0602	13492.3271	10053.1624	253.4687
2631	10296.6388	1884.0313	6604.0053	13989.2722	6093.9705	-4202.6683
2632	3494.5247	1884.0313	-198.1088	7187.1581	7513.5114	4018.9868
2633	9581.9557	1884.0313	5889.3223	13274.5892	9578.8595	-3.0962
2634	9074.0307	1884.0313	5381.3972	12766.6641	10442.3310	1368.3003
2635	9266.8637	1884.0313	5574.2302	12959.4971	11066.2110	1799.3473
2636	10866.4082	1884.0313	7173.7747	14559.0416	12330.8667	1464.4585
2637	6243.8367	1884.0313	2551.2032	9936.4701	12728.8210	6484.9843
2638	991.4600	1884.0313	-2701.1735	4684.0935	14260.6595	13269.1995
2639	7569.2276	1884.0313	3876.5942	11261.8611	14807.3467	7238.1190
2640	18073.4622	1884.0313	14380.8288	21766.0957	15431.1414	-2642.3208
2641	14707.1947	1884.0313	11014.5613	18399.8282	0.0000	-14707.1947
2642	2974.4295	1884.0313	-718.2039	6667.0630	1287.8769	-1686.5526
2643	7137.2277	1884.0313	3444.5942	10829.8612	10503.8933	3366.6656
2644	10210.1859	1884.0313	6517.5524	13902.8193	12645.2000	2435.0141
2645	9929.4456	1884.0313	6236.8122	13622.0791	10550.8290	621.3834
2646	8233.9484	1884.0313	4541.3150	11926.5819	10189.8400	1955.8916
2647	12920.4426	1884.0313	9227.8091	16613.0761	11460.8533	-1459.5893
2648	15648.8022	1884.0313	11956.1687	19341.4357	14075.1800	-1573.6222
2649	3127.9134	1884.0313	-564.7201	6820.5469	11098.7200	7970.8066
2650	10693.8331	1884.0313	7001.1997	14386.4666	10877.1395	183.3064
2651	10046.9996	1884.0313	6354.3661	13739.6330	7362.4324	-2684.5672

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2652	4186.0511	1884.0313	493.4176	7878.6845	5339.1719	1153.1208
2653	7929.3186	1884.0313	4236.6851	11621.9520	8154.3800	225.0614
2654	11557.0071	1884.0313	7864.3736	15249.6405	12330.7267	773.7196
2655	7162.8063	1884.0313	3470.1729	10855.4398	7258.4086	95.6023
2656	6515.3241	1884.0313	2822.6906	10207.9576	9340.4710	2825.1469
2657	9741.5287	1884.0313	6048.8953	13434.1622	6398.1648	-3343.3640
2658	5678.3342	1884.0313	1985.7008	9370.9677	3808.8467	-1869.4875
2659	5742.9179	1884.0313	2050.2844	9435.5513	3779.4324	-1963.4855
2660	1960.7918	1884.0313	-1731.8416	5653.4253	2291.6343	330.8424
2661	2320.1505	1884.0313	-1372.4830	6012.7839	2496.5005	176.3500
2662	464.0952	1884.0313	-3228.5383	4156.7286	1981.7300	1517.6348
2663	1348.3905	1884.0313	-2344.2429	5041.0240	1874.9400	526.5495
2664	1317.2463	1884.0313	-2375.3872	5009.8798	1717.7667	400.5204
2665	1226.5391	1884.0313	-2466.0944	4919.1726	1504.8224	278.2833
2666	845.1492	1884.0313	-2847.4842	4537.7827	717.9267	-127.2226
2667	-35.6284	1884.0313	-3728.2618	3657.0051	188.3019	223.9303
2668	197.9554	1884.0313	-3494.6780	3890.5889	0.0000	-197.9554
2669	130.7196	1884.0313	-3561.9139	3823.3530	0.0000	-130.7196
2670	-2.9210	1884.0313	-3695.5544	3689.7125	0.0000	2.9210
2671	-535.8931	1884.0313	-4228.5266	3156.7403	0.0000	535.8931
2672	-142.3440	1884.0313	-3834.9775	3550.2894	0.0000	142.3440
2673	-49.8756	1884.0313	-3742.5091	3642.7578	0.0000	49.8756
2674	97.7585	1884.0313	-3594.8750	3790.3919	0.0000	-97.7585
2675	587.4032	1884.0313	-3105.2303	4280.0366	0.0000	-587.4032
2676	-651.3297	1884.0313	-4343.9631	3041.3038	0.0000	651.3297
2677	-47.8978	1884.0313	-3740.5312	3644.7357	0.0000	47.8978
2678	-175.5599	1884.0313	-3868.1934	3517.0735	0.0000	175.5599
2679	9.2076	1884.0313	-3683.4259	3701.8410	0.0000	-9.2076
2680	-3.8653	1884.0313	-3696.4988	3688.7682	0.0000	3.8653
2681	-98.5551	1884.0313	-3791.1885	3594.0784	0.0000	98.5551
2682	56.3235	1884.0313	-3636.3100	3748.9569	0.0000	-56.3235
2683	-223.9231	1884.0313	-3916.5565	3468.7104	0.0000	223.9231
2684	3.6544	1884.0313	-3688.9790	3696.2879	0.0000	-3.6544
2685	-76.5263	1884.0313	-3769.1598	3616.1071	0.0000	76.5263
2686	-95.6559	1884.0313	-3788.2893	3596.9776	0.0000	95.6559
2687	64.7542	1884.0313	-3627.8793	3757.3877	0.0000	-64.7542
2688	-192.9933	1884.0313	-3885.6268	3499.6401	0.0000	192.9933

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2689	108.0454	1884.0313	-3584.5881	3800.6788	0.0000	-108.0454
2690	-390.6794	1884.0313	-4083.3128	3301.9541	0.0000	390.6794
2691	272.0382	1884.0313	-3420.5952	3964.6717	0.0000	-272.0382
2692	-122.2530	1884.0313	-3814.8865	3570.3805	0.0000	122.2530
2693	-357.3981	1884.0313	-4050.0315	3335.2354	0.0000	357.3981
2694	-238.1627	1884.0313	-3930.7962	3454.4707	0.0000	238.1627
2695	-212.3907	1884.0313	-3905.0242	3480.2427	0.0000	212.3907
2696	219.6288	1884.0313	-3473.0047	3912.2622	0.0000	-219.6288
2697	-390.9810	1884.0313	-4083.6145	3301.6524	0.0000	390.9810
2698	324.8543	1884.0313	-3367.7792	4017.4877	0.0000	-324.8543
2699	-171.9253	1884.0313	-3864.5587	3520.7082	0.0000	171.9253
2700	-73.9678	1884.0313	-3766.6012	3618.6657	0.0000	73.9678
2701	-55.1392	1884.0313	-3747.7726	3637.4943	0.0000	55.1392
2702	-314.3079	1884.0313	-4006.9413	3378.3256	0.0000	314.3079
2703	90.2075	1884.0313	-3602.4260	3782.8409	0.0000	-90.2075
2704	-316.3839	1884.0313	-4009.0174	3376.2495	0.0000	316.3839
2705	98.1602	1884.0313	-3594.4733	3790.7936	0.0000	-98.1602
2706	-171.3347	1884.0313	-3863.9681	3521.2988	0.0000	171.3347
2707	-23.8114	1884.0313	-3716.4449	3668.8220	0.0000	23.8114
2708	-79.5152	1884.0313	-3772.1487	3613.1182	0.0000	79.5152
2709	-71.3653	1884.0313	-3763.9988	3621.2681	0.0000	71.3653
2710	87.9104	1884.0313	-3604.7230	3780.5439	0.0000	-87.9104
2711	-111.7686	1884.0313	-3804.4021	3580.8649	0.0000	111.7686
2712	35.2339	1884.0313	-3657.3995	3727.8674	0.0000	-35.2339
2713	-304.3385	1884.0313	-3996.9719	3388.2950	17.6595	321.9980
2714	588.7307	1884.0313	-3103.9028	4281.3642	398.9248	-189.8059
2715	992.9769	1884.0313	-2699.6566	4685.6103	998.8633	5.8865
2716	1372.9650	1884.0313	-2319.6685	5065.5985	2077.3800	704.4150
2717	2506.3111	1884.0313	-1186.3224	6198.9445	2764.2705	257.9594
2718	3499.2831	1884.0313	-193.3503	7191.9166	3601.5576	102.2745
2719	4321.4621	1884.0313	628.8287	8014.0956	4300.0524	-21.4097
2720	4015.8732	1884.0313	323.2398	7708.5067	5597.9324	1582.0591
2721	4633.8337	1884.0313	941.2003	8326.4672	5011.7067	377.8729
2722	5430.5448	1884.0313	1737.9114	9123.1783	5412.8310	-17.7139
2723	5956.9731	1884.0313	2264.3396	9649.6065	6603.1576	646.1845
2724	6976.6301	1884.0313	3283.9966	10669.2635	3931.3529	-3045.2772
2725	9350.2843	1884.0313	5657.6508	13042.9177	9887.3162	537.0319

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2726	9129.0236	1884.0313	5436.3901	12821.6570	7929.8000	-1199.2236
2727	8644.2989	1884.0313	4951.6654	12336.9323	13216.7319	4572.4331
2728	10948.1867	1884.0313	7255.5532	14640.8201	9428.9571	-1519.2295
2729	8627.5375	1884.0313	4934.9041	12320.1710	7833.0667	-794.4709
2730	7683.9153	1884.0313	3991.2818	11376.5487	5393.1424	-2290.7729
2731	6767.6846	1884.0313	3075.0511	10460.3180	5287.3624	-1480.3222
2732	8349.4345	1884.0313	4656.8010	12042.0679	6841.2867	-1508.1478
2733	10719.8685	1884.0313	7027.2351	14412.5020	12521.5519	1801.6834
2734	14788.2492	1884.0313	11095.6157	18480.8826	16371.9581	1583.7089
2735	15025.3444	1884.0313	11332.7109	18717.9778	15199.8600	174.5156
2736	11729.7976	1884.0313	8037.1641	15422.4311	12837.9005	1108.1029
2737	-1885.8245	1884.0313	-5578.4580	1806.8090	13577.3695	15463.1940
2738	13371.6082	1884.0313	9678.9748	17064.2417	13020.3638	-351.2444
2739	15972.4369	1884.0313	12279.8035	19665.0704	12793.0410	-3179.3960
2740	15758.5939	1884.0313	12065.9605	19451.2274	10207.4467	-5551.1473
2741	9238.7806	1884.0313	5546.1471	12931.4140	3078.3519	-6160.4287
2742	9095.3857	1884.0313	5402.7523	12788.0192	12918.1271	3822.7414
2743	14452.8472	1884.0313	10760.2137	18145.4807	12039.7348	-2413.1124
2744	9289.5791	1884.0313	5596.9456	12982.2125	11235.1262	1945.5471
2745	12720.5054	1884.0313	9027.8719	16413.1388	16007.4067	3286.9013
2746	14098.4045	1884.0313	10405.7710	17791.0379	13556.5267	-541.8778
2747	11119.3350	1884.0313	7426.7016	14811.9685	10563.7095	-555.6255
2748	8524.7002	1884.0313	4832.0667	12217.3336	10908.9776	2384.2775
2749	12595.3153	1884.0313	8902.6818	16287.9488	14563.5848	1968.2695
2750	14599.9622	1884.0313	10907.3288	18292.5957	12973.9571	-1626.0051
2751	11197.8066	1884.0313	7505.1732	14890.4401	14088.1667	2890.3600
2752	13361.5615	1884.0313	9668.9280	17054.1949	11402.7110	-1958.8505
2753	8631.6774	1884.0313	4939.0439	12324.3109	9495.7610	864.0835
2754	6328.5028	1884.0313	2635.8693	10021.1362	5105.7824	-1222.7204
2755	4513.2868	1884.0313	820.6533	8205.9202	5026.1724	512.8856
2756	5068.2750	1884.0313	1375.6416	8760.9085	6001.1467	932.8716
2757	4969.8536	1884.0313	1277.2201	8662.4871	5403.9852	434.1316
2758	4867.1144	1884.0313	1174.4810	8559.7479	5451.6124	584.4979
2759	4001.0619	1884.0313	308.4284	7693.6953	3702.9624	-298.0995
2760	2439.6171	1884.0313	-1253.0163	6132.2506	2193.6190	-245.9981
2761	1905.4581	1884.0313	-1787.1754	5598.0915	1445.2000	-460.2581
2762	1120.3185	1884.0313	-2572.3149	4812.9520	1956.4557	836.1372

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2763	1150.0094	1884.0313	-2542.6241	4842.6428	681.2386	-468.7708
2764	-107.5563	1884.0313	-3800.1898	3585.0771	41.8600	149.4163
2765	131.9088	1884.0313	-3560.7247	3824.5422	0.0000	-131.9088
2766	34.7663	1884.0313	-3657.8671	3727.3998	0.0000	-34.7663
2767	662.3824	1884.0313	-3030.2511	4355.0158	0.0000	-662.3824
2768	-136.5265	1884.0313	-3829.1599	3556.1070	0.0000	136.5265
2769	47.8717	1884.0313	-3644.7617	3740.5052	0.0000	-47.8717
2770	-102.7003	1884.0313	-3795.3338	3589.9331	0.0000	102.7003
2771	-298.3675	1884.0313	-3991.0010	3394.2659	0.0000	298.3675
2772	590.1248	1884.0313	-3102.5086	4282.7583	0.0000	-590.1248
2773	-366.0525	1884.0313	-4058.6860	3326.5809	0.0000	366.0525
2774	55.4948	1884.0313	-3637.1386	3748.1283	0.0000	-55.4948
2775	145.4712	1884.0313	-3547.1623	3838.1046	0.0000	-145.4712
2776	-257.5853	1884.0313	-3950.2188	3435.0481	0.0000	257.5853
2777	-121.0481	1884.0313	-3813.6816	3571.5853	0.0000	121.0481
2778	-132.1074	1884.0313	-3824.7408	3560.5261	0.0000	132.1074
2779	114.9962	1884.0313	-3577.6373	3807.6296	0.0000	-114.9962
2780	-262.4435	1884.0313	-3955.0770	3430.1899	0.0000	262.4435
2781	-117.7604	1884.0313	-3810.3939	3574.8731	0.0000	117.7604
2782	58.2870	1884.0313	-3634.3465	3750.9204	0.0000	-58.2870
2783	54.1034	1884.0313	-3638.5301	3746.7368	0.0000	-54.1034
2784	-12.6389	1884.0313	-3705.2724	3679.9945	0.0000	12.6389
2785	-130.1869	1884.0313	-3822.8204	3562.4465	0.0000	130.1869
2786	47.9396	1884.0313	-3644.6939	3740.5730	0.0000	-47.9396
2787	-324.9761	1884.0313	-4017.6095	3367.6574	0.0000	324.9761
2788	-28.6763	1884.0313	-3721.3097	3663.9572	0.0000	28.6763
2789	205.2580	1884.0313	-3487.3755	3897.8914	0.0000	-205.2580
2790	230.3655	1884.0313	-3462.2680	3922.9989	0.0000	-230.3655
2791	177.5504	1884.0313	-3515.0831	3870.1839	0.0000	-177.5504
2792	-53.9150	1884.0313	-3746.5485	3638.7184	0.0000	53.9150
2793	161.2281	1884.0313	-3531.4054	3853.8615	0.0000	-161.2281
2794	32.5392	1884.0313	-3660.0942	3725.1727	0.0000	-32.5392
2795	196.3248	1884.0313	-3496.3087	3888.9583	0.0000	-196.3248
2796	-140.5130	1884.0313	-3833.1465	3552.1204	0.0000	140.5130
2797	-91.4005	1884.0313	-3784.0340	3601.2330	0.0000	91.4005
2798	126.8084	1884.0313	-3565.8251	3819.4418	0.0000	-126.8084
2799	-91.8314	1884.0313	-3784.4648	3600.8021	0.0000	91.8314

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2800	90.4633	1884.0313	-3602.1701	3783.0968	0.0000	-90.4633
2801	-137.0383	1884.0313	-3829.6718	3555.5951	0.0000	137.0383
2802	105.8359	1884.0313	-3586.7976	3798.4693	0.0000	-105.8359
2803	-181.2276	1884.0313	-3873.8610	3511.4059	0.0000	181.2276
2804	-64.3384	1884.0313	-3756.9718	3628.2951	0.0000	64.3384
2805	-170.5742	1884.0313	-3863.2077	3522.0593	0.0000	170.5742
2806	-210.2600	1884.0313	-3902.8935	3482.3734	0.0000	210.2600
2807	155.6783	1884.0313	-3536.9551	3848.3118	0.0000	-155.6783
2808	27.5296	1884.0313	-3665.1039	3720.1630	0.0000	-27.5296
2809	185.3925	1884.0313	-3507.2409	3878.0260	56.7452	-128.6473
2810	558.4762	1884.0313	-3134.1573	4251.1096	875.8800	317.4038
2811	1332.6855	1884.0313	-2359.9480	5025.3190	1520.5695	187.8840
2812	2557.8768	1884.0313	-1134.7566	6250.5103	2379.3986	-178.4782
2813	3741.4654	1884.0313	48.8320	7434.0989	4134.1333	392.6679
2814	4078.1362	1884.0313	385.5028	7770.7697	3907.0633	-171.0729
2815	6319.9748	1884.0313	2627.3413	10012.6082	7322.0833	1002.1085
2816	6720.0161	1884.0313	3027.3827	10412.6496	6080.0643	-639.9518
2817	6673.2781	1884.0313	2980.6447	10365.9116	7939.0357	1265.7576
2818	8625.3640	1884.0313	4932.7306	12317.9975	9365.0324	739.6683
2819	8261.0342	1884.0313	4568.4008	11953.6677	7718.3600	-542.6742
2820	8698.3956	1884.0313	5005.7622	12391.0291	12153.6771	3455.2815
2821	14603.6592	1884.0313	10911.0257	18296.2926	13477.8210	-1125.8382
2822	8124.5928	1884.0313	4431.9593	11817.2262	7758.3781	-366.2147
2823	14437.3102	1884.0313	10744.6767	18129.9437	13610.4043	-826.9059
2824	14101.3236	1884.0313	10408.6902	17793.9571	5864.7400	-8236.5836
2825	6751.6085	1884.0313	3058.9750	10444.2419	10282.4886	3530.8801
2826	9897.4741	1884.0313	6204.8406	13590.1075	12577.2438	2679.7698
2827	15262.5536	1884.0313	11569.9201	18955.1870	3506.0900	-11756.4636
2828	2729.8006	1884.0313	-962.8328	6422.4341	0.0000	-2729.8006
2829	11837.4149	1884.0313	8144.7814	15530.0483	7473.6867	-4363.7282
2830	12354.9077	1884.0313	8662.2742	16047.5411	10710.0867	-1644.8210
2831	13027.1396	1884.0313	9334.5061	16719.7731	10043.4148	-2983.7248
2832	10328.7271	1884.0313	6636.0936	14021.3605	10893.5538	564.8267
2833	13883.4245	1884.0313	10190.7910	17576.0579	12727.1062	-1156.3183
2834	16827.0551	1884.0313	13134.4216	20519.6886	15280.3133	-1546.7418
2835	17445.1821	1884.0313	13752.5486	21137.8156	15102.3962	-2342.7859
2836	6685.5099	1884.0313	2992.8764	10378.1433	10264.1105	3578.6006

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2837	9065.1214	1884.0313	5372.4880	12757.7549	13966.1586	4901.0371
2838	17400.8988	1884.0313	13708.2653	21093.5322	12035.4424	-5365.4564
2839	12412.9060	1884.0313	8720.2725	16105.5394	12264.2400	-148.6660
2840	7874.8653	1884.0313	4182.2319	11567.4988	5923.2281	-1951.6372
2841	15875.7927	1884.0313	12183.1593	19568.4262	13095.1500	-2780.6427
2842	11323.2023	1884.0313	7630.5688	15015.8357	10979.8352	-343.3670
2843	14433.7626	1884.0313	10741.1292	18126.3961	18154.3733	3720.6107
2844	11506.1878	1884.0313	7813.5544	15198.8213	8666.5700	-2839.6178
2845	12506.3927	1884.0313	8813.7592	16199.0261	12510.5329	4.1402
2846	13869.0186	1884.0313	10176.3852	17561.6521	15353.4548	1484.4361
2847	14571.4747	1884.0313	10878.8413	18264.1082	14974.6819	403.2072
2848	13733.0274	1884.0313	10040.3939	17425.6608	14478.4867	745.4593
2849	9004.3233	1884.0313	5311.6898	12696.9568	9314.8738	310.5505
2850	8976.4049	1884.0313	5283.7714	12669.0383	13120.1005	4143.6956
2851	9723.9652	1884.0313	6031.3317	13416.5986	9050.4800	-673.4852
2852	9378.9959	1884.0313	5686.3625	13071.6294	10085.8895	706.8936
2853	9348.1521	1884.0313	5655.5187	13040.7856	10614.0948	1265.9426
2854	7613.3373	1884.0313	3920.7038	11305.9707	6014.2705	-1599.0668
2855	4583.5368	1884.0313	890.9033	8276.1702	4274.7733	-308.7634
2856	3075.2199	1884.0313	-617.4135	6767.8534	2870.1971	-205.0228
2857	2694.1246	1884.0313	-998.5089	6386.7580	2630.4543	-63.6703
2858	2814.9052	1884.0313	-877.7283	6507.5387	1476.1948	-1338.7104
2859	139.2320	1884.0313	-3553.4014	3831.8655	598.5614	459.3294
2860	479.8646	1884.0313	-3212.7688	4172.4981	31.8438	-448.0208
2861	74.7817	1884.0313	-3617.8518	3767.4152	0.0000	-74.7817
2862	197.6821	1884.0313	-3494.9514	3890.3155	0.0000	-197.6821
2863	-40.0247	1884.0313	-3732.6581	3652.6088	0.0000	40.0247
2864	138.7343	1884.0313	-3553.8991	3831.3678	0.0000	-138.7343
2865	117.6449	1884.0313	-3574.9885	3810.2784	0.0000	-117.6449
2866	-350.9356	1884.0313	-4043.5690	3341.6979	0.0000	350.9356
2867	-334.3249	1884.0313	-4026.9583	3358.3086	0.0000	334.3249
2868	370.1827	1884.0313	-3322.4507	4062.8162	0.0000	-370.1827
2869	787.3604	1884.0313	-2905.2730	4479.9939	0.0000	-787.3604
2870	99.1840	1884.0313	-3593.4495	3791.8174	0.0000	-99.1840
2871	-275.1159	1884.0313	-3967.7493	3417.5176	0.0000	275.1159
2872	410.1128	1884.0313	-3282.5207	4102.7462	0.0000	-410.1128
2873	-49.3159	1884.0313	-3741.9494	3643.3175	0.0000	49.3159

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2874	44.0210	1884.0313	-3648.6124	3736.6545	0.0000	-44.0210
2875	13.3721	1884.0313	-3679.2613	3706.0056	0.0000	-13.3721
2876	477.1954	1884.0313	-3215.4381	4169.8289	0.0000	-477.1954
2877	257.9985	1884.0313	-3434.6349	3950.6320	0.0000	-257.9985
2878	-1.2877	1884.0313	-3693.9212	3691.3457	0.0000	1.2877
2879	17.3267	1884.0313	-3675.3067	3709.9602	0.0000	-17.3267
2880	174.8378	1884.0313	-3517.7957	3867.4712	0.0000	-174.8378
2881	297.5317	1884.0313	-3395.1018	3990.1651	0.0000	-297.5317
2882	-84.4386	1884.0313	-3777.0720	3608.1949	0.0000	84.4386
2883	85.5782	1884.0313	-3607.0552	3778.2117	0.0000	-85.5782
2884	38.4710	1884.0313	-3654.1624	3731.1045	0.0000	-38.4710
2885	58.3159	1884.0313	-3634.3176	3750.9494	0.0000	-58.3159
2886	-41.0847	1884.0313	-3733.7182	3651.5488	0.0000	41.0847
2887	156.7366	1884.0313	-3535.8968	3849.3701	0.0000	-156.7366
2888	178.3815	1884.0313	-3514.2520	3871.0149	0.0000	-178.3815
2889	-27.8354	1884.0313	-3720.4688	3664.7981	0.0000	27.8354
2890	29.4049	1884.0313	-3663.2286	3722.0383	0.0000	-29.4049
2891	50.3454	1884.0313	-3642.2881	3742.9788	0.0000	-50.3454
2892	205.0627	1884.0313	-3487.5707	3897.6962	0.0000	-205.0627
2893	18.7468	1884.0313	-3673.8866	3711.3803	0.0000	-18.7468
2894	169.3226	1884.0313	-3523.3109	3861.9560	0.0000	-169.3226
2895	257.7920	1884.0313	-3434.8415	3950.4255	0.0000	-257.7920
2896	17.8154	1884.0313	-3674.8180	3710.4489	0.0000	-17.8154
2897	206.7462	1884.0313	-3485.8873	3899.3796	0.0000	-206.7462
2898	3.5684	1884.0313	-3689.0651	3696.2018	0.0000	-3.5684
2899	258.5197	1884.0313	-3434.1138	3951.1531	0.0000	-258.5197
2900	82.0385	1884.0313	-3610.5950	3774.6719	0.0000	-82.0385
2901	21.3941	1884.0313	-3671.2394	3714.0275	0.0000	-21.3941
2902	196.5178	1884.0313	-3496.1157	3889.1513	0.0000	-196.5178
2903	-61.0383	1884.0313	-3753.6718	3631.5951	0.0000	61.0383
2904	183.4357	1884.0313	-3509.1978	3876.0691	0.0000	-183.4357
2905	230.4506	1884.0313	-3462.1828	3923.0841	295.8190	65.3684
2906	1241.1681	1884.0313	-2451.4654	4933.8015	998.5333	-242.6348
2907	1920.0618	1884.0313	-1772.5717	5612.6952	2058.3338	138.2720
2908	2892.7037	1884.0313	-799.9298	6585.3371	3471.6390	578.9354
2909	5264.7231	1884.0313	1572.0897	8957.3566	5000.2581	-264.4651
2910	5797.7446	1884.0313	2105.1112	9490.3781	6375.4867	577.7421

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2911	8448.5783	1884.0313	4755.9448	12141.2117	7954.5348	-494.0435
2912	9383.7146	1884.0313	5691.0811	13076.3481	9879.9748	496.2602
2913	9353.6284	1884.0313	5660.9949	13046.2619	9943.5210	589.8926
2914	9567.8567	1884.0313	5875.2233	13260.4902	7710.5224	-1857.3343
2915	10185.5080	1884.0313	6492.8745	13878.1414	11488.0429	1302.5349
2916	12030.4913	1884.0313	8337.8579	15723.1248	9430.0333	-2600.4580
2917	14945.7005	1884.0313	11253.0670	18638.3340	14985.1933	39.4928
2918	11722.0119	1884.0313	8029.3785	15414.6454	10814.3271	-907.6848
2919	12093.5558	1884.0313	8400.9223	15786.1893	11403.4429	-690.1129
2920	2285.6138	1884.0313	-1407.0196	5978.2473	10623.3000	8337.6862
2921	15404.9923	1884.0313	11712.3589	19097.6258	12226.2752	-3178.7171
2922	17738.0050	1884.0313	14045.3715	21430.6384	14106.5343	-3631.4707
2923	3706.3582	1884.0313	13.7247	7398.9916	14519.2148	10812.8566
2924	8842.0769	1884.0313	5149.4434	12534.7103	10018.7905	1176.7136
2925	12482.5311	1884.0313	8789.8977	16175.1646	14896.8600	2414.3289
2926	16585.9384	1884.0313	12893.3050	20278.5719	13378.1924	-3207.7461
2927	13027.9415	1884.0313	9335.3081	16720.5750	12859.9305	-168.0111
2928	10686.2315	1884.0313	6993.5981	14378.8650	11474.6871	788.4556
2929	13857.4686	1884.0313	10164.8352	17550.1021	11908.5571	-1948.9115
2930	14909.3103	1884.0313	11216.6768	18601.9437	16330.5348	1421.2245
2931	16449.8199	1884.0313	12757.1864	20142.4533	16859.9838	410.1639
2932	15305.5981	1884.0313	11612.9647	18998.2316	15244.7910	-60.8072
2933	15975.3433	1884.0313	12282.7099	19667.9768	13791.4819	-2183.8614
2934	15835.7414	1884.0313	12143.1080	19528.3749	14602.3262	-1233.4152
2935	12823.1763	1884.0313	9130.5428	16515.8097	13068.2467	245.0704
2936	13341.4512	1884.0313	9648.8178	17034.0847	12894.1681	-447.2831
2937	15116.1002	1884.0313	11423.4667	18808.7336	13917.1962	-1198.9040
2938	9972.0285	1884.0313	6279.3951	13664.6620	9066.3867	-905.6419
2939	10744.4958	1884.0313	7051.8623	14437.1292	10770.5676	26.0718
2940	13051.2880	1884.0313	9358.6546	16743.9215	18109.9533	5058.6653
2941	13542.0478	1884.0313	9849.4143	17234.6812	11234.6924	-2307.3554
2942	9593.0305	1884.0313	5900.3971	13285.6640	6197.9714	-3395.0591
2943	13422.8117	1884.0313	9730.1783	17115.4452	14250.8067	827.9950
2944	14346.6090	1884.0313	10653.9756	18039.2425	16914.0952	2567.4862
2945	12673.3889	1884.0313	8980.7555	16366.0224	9888.6933	-2784.6956
2946	8490.3830	1884.0313	4797.7495	12183.0164	6593.9590	-1896.4239
2947	7475.2103	1884.0313	3782.5768	11167.8437	10440.9352	2965.7250

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2948	7711.9723	1884.0313	4019.3388	11404.6057	5770.5371	-1941.4351
2949	6663.4974	1884.0313	2970.8639	10356.1308	5762.7633	-900.7340
2950	3431.7251	1884.0313	-260.9084	7124.3585	4738.7838	1307.0587
2951	2871.3914	1884.0313	-821.2420	6564.0249	3605.6919	734.3005
2952	2793.5048	1884.0313	-899.1287	6486.1382	3268.2133	474.7086
2953	2102.2535	1884.0313	-1590.3799	5794.8870	2180.0567	77.8031
2954	913.9592	1884.0313	-2778.6743	4606.5927	1271.1267	357.1675
2955	1054.2890	1884.0313	-2638.3444	4746.9225	477.5367	-576.7524
2956	-84.0648	1884.0313	-3776.6983	3608.5686	0.0000	84.0648
2957	39.3408	1884.0313	-3653.2927	3731.9742	0.0000	-39.3408
2958	80.9379	1884.0313	-3611.6955	3773.5714	0.0000	-80.9379
2959	-51.7354	1884.0313	-3744.3689	3640.8980	0.0000	51.7354
2960	128.5178	1884.0313	-3564.1157	3821.1512	0.0000	-128.5178
2961	-80.3062	1884.0313	-3772.9397	3612.3272	0.0000	80.3062
2962	358.8997	1884.0313	-3333.7337	4051.5332	0.0000	-358.8997
2963	-62.5168	1884.0313	-3755.1502	3630.1167	0.0000	62.5168
2964	-593.8768	1884.0313	-4286.5102	3098.7567	0.0000	593.8768
2965	-73.6580	1884.0313	-3766.2915	3618.9754	0.0000	73.6580
2966	-124.4302	1884.0313	-3817.0637	3568.2032	0.0000	124.4302
2967	409.4280	1884.0313	-3283.2055	4102.0614	0.0000	-409.4280
2968	-259.4526	1884.0313	-3952.0861	3433.1808	0.0000	259.4526
2969	229.3887	1884.0313	-3463.2447	3922.0222	0.0000	-229.3887
2970	37.8821	1884.0313	-3654.7513	3730.5156	0.0000	-37.8821
2971	19.3858	1884.0313	-3673.2476	3712.0193	0.0000	-19.3858
2972	-127.6656	1884.0313	-3820.2990	3564.9679	0.0000	127.6656
2973	-111.4059	1884.0313	-3804.0394	3581.2276	0.0000	111.4059
2974	168.2223	1884.0313	-3524.4111	3860.8558	0.0000	-168.2223
2975	-61.9484	1884.0313	-3754.5818	3630.6851	0.0000	61.9484
2976	-60.0334	1884.0313	-3752.6668	3632.6001	0.0000	60.0334
2977	-244.0736	1884.0313	-3936.7070	3448.5599	0.0000	244.0736
2978	171.8679	1884.0313	-3520.7656	3864.5013	0.0000	-171.8679
2979	38.5333	1884.0313	-3654.1001	3731.1668	0.0000	-38.5333
2980	45.4744	1884.0313	-3647.1591	3738.1078	0.0000	-45.4744
2981	98.1307	1884.0313	-3594.5027	3790.7642	0.0000	-98.1307
2982	-85.6198	1884.0313	-3778.2533	3607.0136	0.0000	85.6198
2983	-76.9163	1884.0313	-3769.5497	3615.7172	0.0000	76.9163
2984	-190.8586	1884.0313	-3883.4920	3501.7749	0.0000	190.8586

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2985	81.6768	1884.0313	-3610.9567	3774.3103	0.0000	-81.6768
2986	15.9275	1884.0313	-3676.7059	3708.5610	0.0000	-15.9275
2987	86.4078	1884.0313	-3606.2257	3779.0412	0.0000	-86.4078
2988	-172.0696	1884.0313	-3864.7031	3520.5638	0.0000	172.0696
2989	30.7213	1884.0313	-3661.9122	3723.3548	0.0000	-30.7213
2990	195.6875	1884.0313	-3496.9460	3888.3209	0.0000	-195.6875
2991	-57.4417	1884.0313	-3750.0751	3635.1918	0.0000	57.4417
2992	360.7738	1884.0313	-3331.8597	4053.4072	0.0000	-360.7738
2993	-24.9446	1884.0313	-3717.5780	3667.6889	0.0000	24.9446
2994	-87.6001	1884.0313	-3780.2336	3605.0333	0.0000	87.6001
2995	8.2352	1884.0313	-3684.3982	3700.8687	0.0000	-8.2352
2996	-9.6883	1884.0313	-3702.3217	3682.9452	0.0000	9.6883
2997	202.1268	1884.0313	-3490.5066	3894.7603	0.0000	-202.1268
2998	-8.9548	1884.0313	-3701.5882	3683.6787	0.0000	8.9548
2999	69.7510	1884.0313	-3622.8825	3762.3845	0.0000	-69.7510
3000	-220.4258	1884.0313	-3913.0592	3472.2077	0.0000	220.4258
3001	442.2708	1884.0313	-3250.3627	4134.9042	234.3176	-207.9532
3002	601.7276	1884.0313	-3090.9059	4294.3610	694.6933	92.9658
3003	1722.1349	1884.0313	-1970.4985	5414.7684	1838.3652	116.2303
3004	3124.5186	1884.0313	-568.1148	6817.1521	2634.2990	-490.2196
3005	4191.3994	1884.0313	498.7660	7884.0329	4333.0010	141.6015
3006	5413.3377	1884.0313	1720.7043	9105.9712	5086.7276	-326.6101
3007	5875.7521	1884.0313	2183.1186	9568.3855	4748.2419	-1127.5102
3008	8347.5046	1884.0313	4654.8712	12040.1381	9296.1848	948.6802
3009	11364.3093	1884.0313	7671.6758	15056.9428	10663.5410	-700.7683
3010	10360.9801	1884.0313	6668.3467	14053.6136	12367.7533	2006.7732
3011	14973.3147	1884.0313	11280.6812	18665.9481	13938.7571	-1034.5575
3012	13791.0927	1884.0313	10098.4593	17483.7262	14858.6729	1067.5801
3013	14466.6282	1884.0313	10773.9948	18159.2617	10546.1505	-3920.4777
3014	11070.0816	1884.0313	7377.4481	14762.7150	10383.8333	-686.2482
3015	8822.8844	1884.0313	5130.2509	12515.5178	6954.4486	-1868.4358
3016	12084.5985	1884.0313	8391.9650	15777.2319	10270.0619	-1814.5366
3017	14686.9182	1884.0313	10994.2847	18379.5516	13571.5324	-1115.3858
3018	11419.4074	1884.0313	7726.7739	15112.0409	12251.3267	831.9193
3019	10345.4725	1884.0313	6652.8391	14038.1060	10790.0810	444.6084
3020	7262.5709	1884.0313	3569.9374	10955.2044	7730.8067	468.2358
3021	8792.7900	1884.0313	5100.1566	12485.4235	7480.0814	-1312.7086

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3022	11307.5672	1884.0313	7614.9338	15000.2007	11779.4776	471.9104
3023	8111.7092	1884.0313	4419.0757	11804.3426	8739.5981	627.8889
3024	9312.2631	1884.0313	5619.6297	13004.8966	7215.5867	-2096.6765
3025	10082.4268	1884.0313	6389.7934	13775.0603	9670.1200	-412.3068
3026	13303.7064	1884.0313	9611.0730	16996.3399	12413.5290	-890.1774
3027	8655.0897	1884.0313	4962.4562	12347.7232	9470.1667	815.0770
3028	7773.9562	1884.0313	4081.3227	11466.5896	7463.1957	-310.7605
3029	5665.2665	1884.0313	1972.6331	9357.9000	8890.6000	3225.3335
3030	3287.7749	1884.0313	-404.8585	6980.4084	4012.7933	725.0184
3031	4205.5361	1884.0313	512.9026	7898.1695	8715.5262	4509.9901
3032	10813.5589	1884.0313	7120.9255	14506.1924	13481.6005	2668.0415
3033	15330.2243	1884.0313	11637.5908	19022.8577	14166.7424	-1163.4819
3034	8061.1082	1884.0313	4368.4748	11753.7417	6618.5467	-1442.5615
3035	12971.5730	1884.0313	9278.9396	16664.2065	11757.3381	-1214.2349
3036	13221.4075	1884.0313	9528.7740	16914.0409	10445.3576	-2776.0499
3037	9124.9769	1884.0313	5432.3435	12817.6104	9103.7386	-21.2383
3038	9920.2136	1884.0313	6227.5801	13612.8470	13836.3667	3916.1531
3039	13327.2273	1884.0313	9634.5939	17019.8608	10878.8762	-2448.3511
3040	10010.6971	1884.0313	6318.0636	13703.3305	3995.8843	-6014.8128
3041	3124.4818	1884.0313	-568.1516	6817.1153	6567.8338	3443.3520
3042	7534.7736	1884.0313	3842.1401	11227.4070	8289.3733	754.5998
3043	9481.8151	1884.0313	5789.1816	13174.4485	8004.1505	-1477.6646
3044	6425.9644	1884.0313	2733.3309	10118.5978	8642.1819	2216.2176
3045	6285.2287	1884.0313	2592.5953	9977.8622	5235.4114	-1049.8173
3046	3261.0747	1884.0313	-431.5587	6953.7082	1980.1795	-1280.8952
3047	2888.0973	1884.0313	-804.5361	6580.7308	3405.7467	517.6494
3048	2821.1018	1884.0313	-871.5316	6513.7353	2693.1648	-127.9371
3049	1753.1198	1884.0313	-1939.5137	5445.7532	1995.7419	242.6221
3050	1085.0469	1884.0313	-2607.5865	4777.6804	1329.2457	244.1988
3051	232.7773	1884.0313	-3459.8562	3925.4107	707.5467	474.7694
3052	366.4122	1884.0313	-3326.2213	4059.0456	143.6267	-222.7855
3053	136.3678	1884.0313	-3556.2657	3829.0013	0.0000	-136.3678
3054	-372.6394	1884.0313	-4065.2728	3319.9941	0.0000	372.6394
3055	87.0369	1884.0313	-3605.5965	3779.6704	0.0000	-87.0369
3056	-103.4634	1884.0313	-3796.0968	3589.1701	0.0000	103.4634
3057	117.6128	1884.0313	-3575.0206	3810.2463	0.0000	-117.6128
3058	11.0214	1884.0313	-3681.6120	3703.6549	0.0000	-11.0214

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3059	513.1792	1884.0313	-3179.4542	4205.8127	0.0000	-513.1792
3060	155.8763	1884.0313	-3536.7572	3848.5097	0.0000	-155.8763
3061	-91.0969	1884.0313	-3783.7304	3601.5366	0.0000	91.0969
3062	69.0751	1884.0313	-3623.5584	3761.7086	0.0000	-69.0751
3063	-357.8725	1884.0313	-4050.5059	3334.7610	0.0000	357.8725
3064	236.1977	1884.0313	-3456.4357	3928.8312	0.0000	-236.1977
3065	-146.9118	1884.0313	-3839.5453	3545.7216	0.0000	146.9118
3066	-58.3668	1884.0313	-3751.0003	3634.2666	0.0000	58.3668
3067	-47.2221	1884.0313	-3739.8556	3645.4113	0.0000	47.2221
3068	-146.2300	1884.0313	-3838.8635	3546.4034	0.0000	146.2300
3069	-73.9166	1884.0313	-3766.5501	3618.7168	0.0000	73.9166
3070	-193.6837	1884.0313	-3886.3172	3498.9497	0.0000	193.6837
3071	126.6223	1884.0313	-3566.0112	3819.2557	0.0000	-126.6223
3072	247.8856	1884.0313	-3444.7478	3940.5191	0.0000	-247.8856
3073	116.8124	1884.0313	-3575.8211	3809.4458	0.0000	-116.8124
3074	17.6422	1884.0313	-3674.9913	3710.2756	0.0000	-17.6422
3075	-18.9688	1884.0313	-3711.6023	3673.6646	0.0000	18.9688
3076	100.2692	1884.0313	-3592.3643	3792.9026	0.0000	-100.2692
3077	-189.2587	1884.0313	-3881.8921	3503.3748	0.0000	189.2587
3078	160.4674	1884.0313	-3532.1660	3853.1009	0.0000	-160.4674
3079	-35.4978	1884.0313	-3728.1313	3657.1356	0.0000	35.4978
3080	191.8249	1884.0313	-3500.8085	3884.4584	0.0000	-191.8249
3081	62.6500	1884.0313	-3629.9835	3755.2834	0.0000	-62.6500
3082	-122.0283	1884.0313	-3814.6618	3570.6051	0.0000	122.0283
3083	-24.7010	1884.0313	-3717.3345	3667.9324	0.0000	24.7010
3084	48.5651	1884.0313	-3644.0683	3741.1986	0.0000	-48.5651
3085	-171.2227	1884.0313	-3863.8562	3521.4107	0.0000	171.2227
3086	94.9489	1884.0313	-3597.6846	3787.5824	0.0000	-94.9489
3087	93.9906	1884.0313	-3598.6428	3786.6241	0.0000	-93.9906
3088	-220.8454	1884.0313	-3913.4789	3471.7880	0.0000	220.8454
3089	96.7150	1884.0313	-3595.9184	3789.3485	0.0000	-96.7150
3090	222.3512	1884.0313	-3470.2823	3914.9846	0.0000	-222.3512
3091	-21.3196	1884.0313	-3713.9530	3671.3139	0.0000	21.3196
3092	56.4269	1884.0313	-3636.2065	3749.0604	0.0000	-56.4269
3093	-84.4593	1884.0313	-3777.0927	3608.1742	0.0000	84.4593
3094	68.6544	1884.0313	-3623.9791	3761.2878	0.0000	-68.6544
3095	73.2416	1884.0313	-3619.3918	3765.8751	0.0000	-73.2416

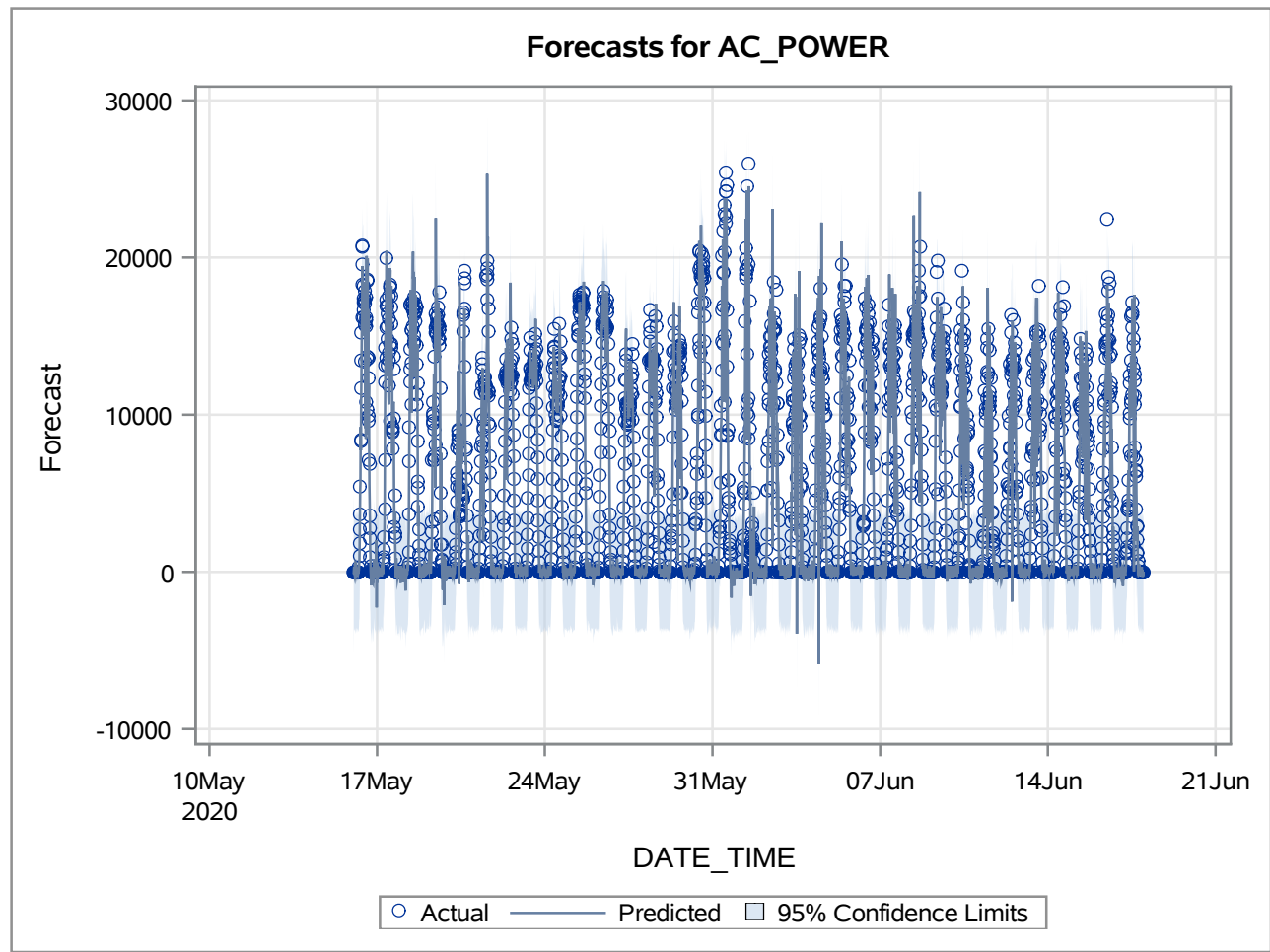
Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3096	82.6141	1884.0313	-3610.0194	3775.2475	0.0000	-82.6141
3097	92.6570	1884.0313	-3599.9764	3785.2905	159.7529	67.0958
3098	830.8013	1884.0313	-2861.8321	4523.4348	771.7462	-59.0551
3099	1751.1863	1884.0313	-1941.4472	5443.8197	1530.5714	-220.6148
3100	2453.5407	1884.0313	-1239.0928	6146.1742	2508.7267	55.1860
3101	3652.8284	1884.0313	-39.8051	7345.4618	3484.8910	-167.9374
3102	4469.5769	1884.0313	776.9434	8162.2103	4249.6295	-219.9473
3103	4611.9090	1884.0313	919.2755	8304.5424	5409.8781	797.9691
3104	7273.4575	1884.0313	3580.8241	10966.0910	6309.8262	-963.6313
3105	7905.4322	1884.0313	4212.7987	11598.0657	7809.5133	-95.9189
3106	9595.2457	1884.0313	5902.6122	13287.8791	9584.6010	-10.6447
3107	9832.2190	1884.0313	6139.5855	13524.8525	10676.3862	844.1672
3108	10719.1661	1884.0313	7026.5327	14411.7996	10891.8643	172.6982
3109	8054.2298	1884.0313	4361.5963	11746.8632	11605.9400	3551.7102
3110	7282.9434	1884.0313	3590.3100	10975.5769	9224.4029	1941.4594
3111	10163.0804	1884.0313	6470.4470	13855.7139	12200.9519	2037.8715
3112	9957.3842	1884.0313	6264.7508	13650.0177	13649.3757	3691.9915
3113	12521.4479	1884.0313	8828.8144	16214.0813	14343.8257	1822.3778
3114	12663.9421	1884.0313	8971.3086	16356.5755	16457.8733	3793.9313
3115	12943.4019	1884.0313	9250.7684	16636.0353	14603.3295	1659.9277
3116	13009.1573	1884.0313	9316.5239	16701.7908	15418.2624	2409.1050
3117	13308.6153	1884.0313	9615.9818	17001.2487	14184.7333	876.1181
3118	12814.4244	1884.0313	9121.7910	16507.0579	15984.8719	3170.4475
3119	18222.9950	1884.0313	14530.3615	21915.6285	22419.5333	4196.5383
3120	17160.2230	1884.0313	13467.5896	20852.8565	14687.0162	-2473.2068
3121	11175.7826	1884.0313	7483.1491	14868.4160	14734.1648	3558.3822
3122	10929.5343	1884.0313	7236.9009	14622.1678	11251.2767	321.7423
3123	13830.1372	1884.0313	10137.5037	17522.7706	16377.2400	2547.1028
3124	15467.1460	1884.0313	11774.5126	19159.7795	17862.9252	2395.7792
3125	17112.0216	1884.0313	13419.3882	20804.6551	18792.2162	1680.1946
3126	16592.6037	1884.0313	12899.9703	20285.2372	18387.2924	1794.6886
3127	15858.5174	1884.0313	12165.8840	19551.1509	11094.6300	-4763.8874
3128	15163.1989	1884.0313	11470.5654	18855.8323	13727.4333	-1435.7655
3129	11932.9544	1884.0313	8240.3209	15625.5878	14704.0171	2771.0628
3130	13671.3835	1884.0313	9978.7500	17364.0169	4860.4386	-8810.9449
3131	8434.0299	1884.0313	4741.3964	12126.6633	0.0000	-8434.0299
3132	4651.0656	1884.0313	958.4321	8343.6990	11662.9614	7011.8958

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3133	11523.8330	1884.0313	7831.1995	15216.4664	11462.7186	-61.1144
3134	12697.4324	1884.0313	9004.7990	16390.0659	11978.9005	-718.5319
3135	11023.8141	1884.0313	7331.1806	14716.4475	13877.9786	2854.1645
3136	7937.6422	1884.0313	4245.0087	11630.2756	10490.8705	2553.2283
3137	9077.1425	1884.0313	5384.5090	12769.7759	5772.6295	-3304.5129
3138	8185.6108	1884.0313	4492.9773	11878.2442	7955.7362	-229.8746
3139	5960.3435	1884.0313	2267.7101	9652.9770	4515.6967	-1444.6469
3140	5183.3366	1884.0313	1490.7032	8875.9701	3844.5600	-1338.7766
3141	2426.4657	1884.0313	-1266.1678	6119.0991	2709.0333	282.5677
3142	727.7583	1884.0313	-2964.8752	4420.3917	1115.4248	387.6665
3143	2877.4692	1884.0313	-815.1643	6570.1026	2181.5605	-695.9087
3144	1666.1959	1884.0313	-2026.4375	5358.8294	1751.2505	85.0546
3145	1062.2438	1884.0313	-2630.3897	4754.8773	807.5933	-254.6505
3146	618.0567	1884.0313	-3074.5768	4310.6901	494.6481	-123.4086
3147	103.3991	1884.0313	-3589.2344	3796.0325	249.7276	146.3286
3148	-219.2320	1884.0313	-3911.8654	3473.4015	0.0000	219.2320
3149	-695.8802	1884.0313	-4388.5137	2996.7532	0.0000	695.8802
3150	267.0457	1884.0313	-3425.5878	3959.6791	0.0000	-267.0457
3151	-231.8911	1884.0313	-3924.5245	3460.7424	0.0000	231.8911
3152	-336.4869	1884.0313	-4029.1204	3356.1466	0.0000	336.4869
3153	-69.4393	1884.0313	-3762.0727	3623.1942	0.0000	69.4393
3154	-47.5405	1884.0313	-3740.1739	3645.0930	0.0000	47.5405
3155	-254.4857	1884.0313	-3947.1191	3438.1478	0.0000	254.4857
3156	10.7128	1884.0313	-3681.9207	3703.3462	0.0000	-10.7128
3157	-68.9661	1884.0313	-3761.5995	3623.6674	0.0000	68.9661
3158	50.3071	1884.0313	-3642.3263	3742.9406	0.0000	-50.3071
3159	28.3287	1884.0313	-3664.3047	3720.9622	0.0000	-28.3287
3160	-156.1173	1884.0313	-3848.7508	3536.5161	0.0000	156.1173
3161	-337.6926	1884.0313	-4030.3261	3354.9408	0.0000	337.6926
3162	218.3770	1884.0313	-3474.2565	3911.0104	0.0000	-218.3770
3163	-22.1512	1884.0313	-3714.7847	3670.4823	0.0000	22.1512
3164	3.0554	1884.0313	-3689.5781	3695.6889	0.0000	-3.0554
3165	240.7267	1884.0313	-3451.9068	3933.3601	0.0000	-240.7267
3166	125.7093	1884.0313	-3566.9241	3818.3428	0.0000	-125.7093
3167	76.7228	1884.0313	-3615.9106	3769.3563	0.0000	-76.7228
3168	-290.7380	1884.0313	-3983.3714	3401.8955	0.0000	290.7380
3169	-163.9482	1884.0313	-3856.5817	3528.6852	0.0000	163.9482

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3170	-83.5121	1884.0313	-3776.1455	3609.1214	0.0000	83.5121
3171	-15.6300	1884.0313	-3708.2634	3677.0035	0.0000	15.6300
3172	-123.7738	1884.0313	-3816.4072	3568.8597	0.0000	123.7738
3173	-4.8283	1884.0313	-3697.4618	3687.8051	0.0000	4.8283
3174	68.5258	1884.0313	-3624.1076	3761.1593	0.0000	-68.5258
3175	15.6809	1884.0313	-3676.9525	3708.3144	0.0000	-15.6809
3176	-62.9439	1884.0313	-3755.5773	3629.6896	0.0000	62.9439
3177	-157.6622	1884.0313	-3850.2957	3534.9712	0.0000	157.6622
3178	86.8712	1884.0313	-3605.7623	3779.5046	0.0000	-86.8712
3179	-12.3267	1884.0313	-3704.9602	3680.3068	0.0000	12.3267
3180	99.6053	1884.0313	-3593.0281	3792.2388	0.0000	-99.6053
3181	169.4841	1884.0313	-3523.1494	3862.1175	0.0000	-169.4841
3182	-890.5360	1884.0313	-4583.1694	2802.0975	0.0000	890.5360
3183	-11.9445	1884.0313	-3704.5780	3680.6889	0.0000	11.9445
3184	-207.9891	1884.0313	-3900.6226	3484.6443	0.0000	207.9891
3185	-242.8284	1884.0313	-3935.4619	3449.8050	0.0000	242.8284
3186	-1.7643	1884.0313	-3694.3978	3690.8691	0.0000	1.7643
3187	37.6976	1884.0313	-3654.9359	3730.3311	0.0000	-37.6976
3188	-182.7868	1884.0313	-3875.4202	3509.8467	0.0000	182.7868
3189	-49.5797	1884.0313	-3742.2131	3643.0538	0.0000	49.5797
3190	-103.1090	1884.0313	-3795.7425	3589.5244	0.0000	103.1090
3191	-235.7386	1884.0313	-3928.3721	3456.8948	0.0000	235.7386
3192	-20.0381	1884.0313	-3712.6715	3672.5954	0.0000	20.0381
3193	13.5245	1884.0313	-3679.1089	3706.1580	32.6552	19.1307
3194	414.4078	1884.0313	-3278.2256	4107.0413	525.8310	111.4231
3195	1185.3025	1884.0313	-2507.3310	4877.9359	1160.2457	-25.0568
3196	1800.4342	1884.0313	-1892.1993	5493.0677	1252.3867	-548.0475
3197	1934.7866	1884.0313	-1757.8469	5627.4200	1360.8133	-573.9732
3198	2101.4049	1884.0313	-1591.2286	5794.0384	1616.5743	-484.8306
3199	2818.5835	1884.0313	-874.0499	6511.2170	2140.8362	-677.7473
3200	3389.5617	1884.0313	-303.0718	7082.1951	2777.7843	-611.7774
3201	4655.0722	1884.0313	962.4388	8347.7057	3949.0800	-705.9922
3202	5273.5389	1884.0313	1580.9055	8966.1724	3927.8157	-1345.7232
3203	5861.7066	1884.0313	2169.0731	9554.3400	4553.8290	-1307.8775
3204	6445.0627	1884.0313	2752.4292	10137.6961	5865.4633	-579.5993
3205	6108.9630	1884.0313	2416.3296	9801.5965	4064.4048	-2044.5583
3206	3927.7342	1884.0313	235.1007	7620.3676	4204.1267	276.3925

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3207	8255.4323	1884.0313	4562.7989	11948.0658	7643.2252	-612.2071
3208	11327.4794	1884.0313	7634.8459	15020.1128	12512.9695	1185.4901
3209	11816.1608	1884.0313	8123.5274	15508.7943	12028.0867	211.9259
3210	11761.7554	1884.0313	8069.1220	15454.3889	10064.0667	-1697.6887
3211	10100.0319	1884.0313	6407.3984	13792.6653	9774.5776	-325.4543
3212	11666.4518	1884.0313	7973.8184	15359.0853	10732.9819	-933.4699
3213	10828.2198	1884.0313	7135.5864	14520.8533	10969.2800	141.0602
3214	9836.3373	1884.0313	6143.7038	13528.9707	7334.8624	-2501.4749
3215	13730.4480	1884.0313	10037.8145	17423.0814	13466.6138	-263.8342
3216	10753.5970	1884.0313	7060.9635	14446.2304	16244.7410	5491.1440
3217	13680.6763	1884.0313	9988.0428	17373.3097	11283.4814	-2397.1949
3218	13392.1592	1884.0313	9699.5257	17084.7927	17122.9176	3730.7584
3219	17402.2021	1884.0313	13709.5686	21094.8355	15559.2467	-1842.9554
3220	16934.1877	1884.0313	13241.5542	20626.8212	16514.2143	-419.9734
3221	17224.8769	1884.0313	13532.2435	20917.5104	16325.5181	-899.3588
3222	16230.3799	1884.0313	12537.7465	19923.0134	14838.7229	-1391.6571
3223	12399.2809	1884.0313	8706.6474	16091.9144	14374.7243	1975.4434
3224	15833.5222	1884.0313	12140.8888	19526.1557	1743.6143	-14089.9080
3225	4654.3741	1884.0313	961.7407	8347.0076	7318.7814	2664.4073
3226	31.8741	1884.0313	-3660.7594	3724.5076	12980.0562	12948.1821
3227	4086.8666	1884.0313	394.2332	7779.5001	10672.2671	6585.4005
3228	17622.7805	1884.0313	13930.1471	21315.4140	11245.0510	-6377.7296
3229	10515.5645	1884.0313	6822.9311	14208.1980	12178.4133	1662.8488
3230	13296.0839	1884.0313	9603.4504	16988.7173	12610.4138	-685.6701
3231	13278.6953	1884.0313	9586.0619	16971.3288	7948.3800	-5330.3153
3232	6744.5204	1884.0313	3051.8869	10437.1538	7113.7733	369.2529
3233	3550.5283	1884.0313	-142.1052	7243.1617	6461.8529	2911.3246
3234	6785.4209	1884.0313	3092.7875	10478.0544	6393.0305	-392.3905
3235	4952.8323	1884.0313	1260.1989	8645.4658	6046.7657	1093.9334
3236	4373.8534	1884.0313	681.2200	8066.4869	4019.4386	-354.4149
3237	2230.5237	1884.0313	-1462.1097	5923.1572	1148.6733	-1081.8504
3238	1970.6430	1884.0313	-1721.9905	5663.2764	2886.3129	915.6699
3239	2891.0587	1884.0313	-801.5748	6583.6921	2929.1500	38.0913
3240	1724.5289	1884.0313	-1968.1045	5417.1624	2072.6600	348.1311
3241	1005.8332	1884.0313	-2686.8002	4698.4667	1284.5467	278.7134
3242	236.5410	1884.0313	-3456.0924	3929.1745	677.9933	441.4523
3243	309.4999	1884.0313	-3383.1336	4002.1333	410.0000	100.5001

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3244	43.1138	1884.0313	-3649.5197	3735.7472	73.0667	29.9529
3245	194.7945	1884.0313	-3497.8389	3887.4280	0.0000	-194.7945
3246	-117.9953	1884.0313	-3810.6288	3574.6381	0.0000	117.9953
3247	-87.8030	1884.0313	-3780.4365	3604.8304	0.0000	87.8030
3248	455.9852	1884.0313	-3236.6483	4148.6186	0.0000	-455.9852
3249	-48.3044	1884.0313	-3740.9378	3644.3291	0.0000	48.3044
3250	87.0832	1884.0313	-3605.5503	3779.7166	0.0000	-87.0832
3251	215.8850	1884.0313	-3476.7485	3908.5184	0.0000	-215.8850
3252	-158.8487	1884.0313	-3851.4822	3533.7847	0.0000	158.8487
3253	51.2633	1884.0313	-3641.3702	3743.8967	0.0000	-51.2633
3254	-257.7451	1884.0313	-3950.3786	3434.8883	0.0000	257.7451
3255	59.6643	1884.0313	-3632.9692	3752.2977	0.0000	-59.6643
3256	-119.7691	1884.0313	-3812.4026	3572.8643	0.0000	119.7691
3257	320.3400	1884.0313	-3372.2935	4012.9734	0.0000	-320.3400
3258	-148.9790	1884.0313	-3841.6125	3543.6545	0.0000	148.9790
3259	62.2148	1884.0313	-3630.4187	3754.8483	0.0000	-62.2148
3260	61.9321	1884.0313	-3630.7014	3754.5656	0.0000	-61.9321
3261	-317.2657	1884.0313	-4009.8992	3375.3677	0.0000	317.2657
3262	17.6243	1884.0313	-3675.0092	3710.2577	0.0000	-17.6243
3263	-253.1060	1884.0313	-3945.7394	3439.5275	0.0000	253.1060
3264	-19.6946	1884.0313	-3712.3281	3672.9388	0.0000	19.6946



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

Outlier Details				
Obs	Type	Estimate	Chi-Square	Approx Prob>ChiSq
426	Additive	-12682.6	2633.32	<.0001
1681	Additive	-12001.0	2512.99	<.0001
1779	Additive	-11497.1	2436.74	<.0001
1868	Additive	-10708.0	2185.90	<.0001
1774	Additive	-10284.6	1887.15	<.0001