

Name of Variable = AC_POWER	
Mean of Working Series	5011.975
Standard Deviation	6312.063
Number of Observations	3264

Autocorrelation Check for White Noise									
To Lag	Chi-Square	DF	Pr > ChiSq	Autocorrelations					
6	9999.99	6	<.0001	0.951	0.913	0.884	0.852	0.816	0.776
12	9999.99	12	<.0001	0.731	0.687	0.642	0.596	0.545	0.492
18	9999.99	18	<.0001	0.447	0.400	0.351	0.300	0.251	0.201
24	9999.99	24	<.0001	0.153	0.108	0.066	0.021	-0.023	-0.068

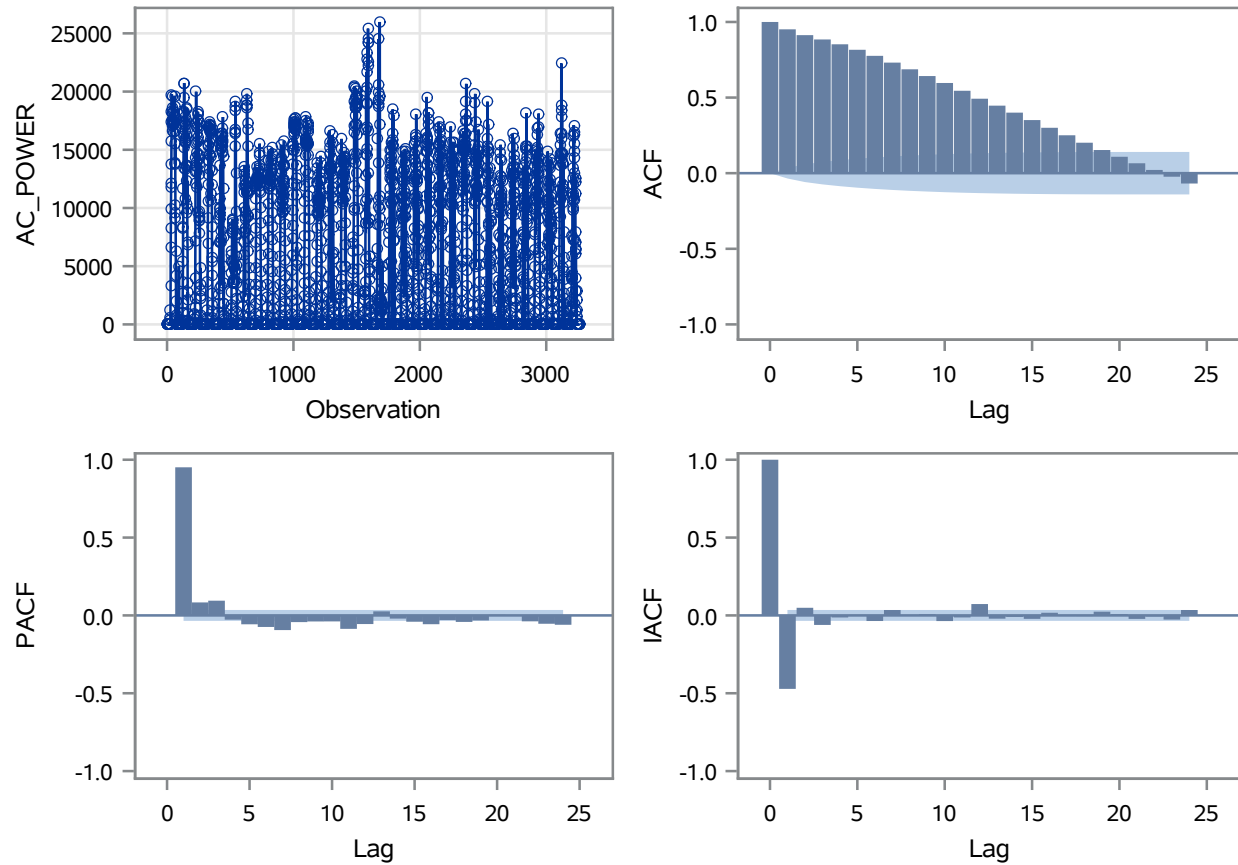
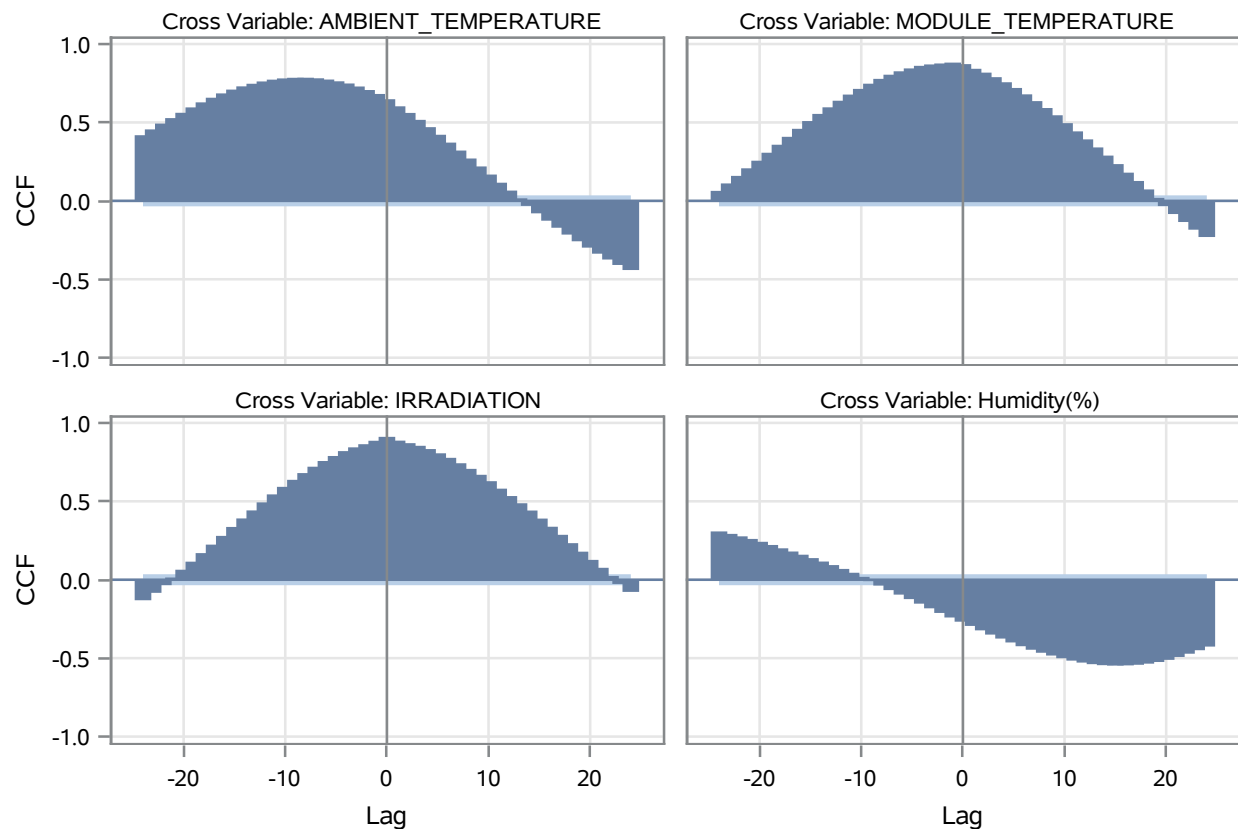
Correlation of AC_POWER and AMBIENT_TEMPERATURE	
Variance of input =	16.46591
Number of Observations	3264

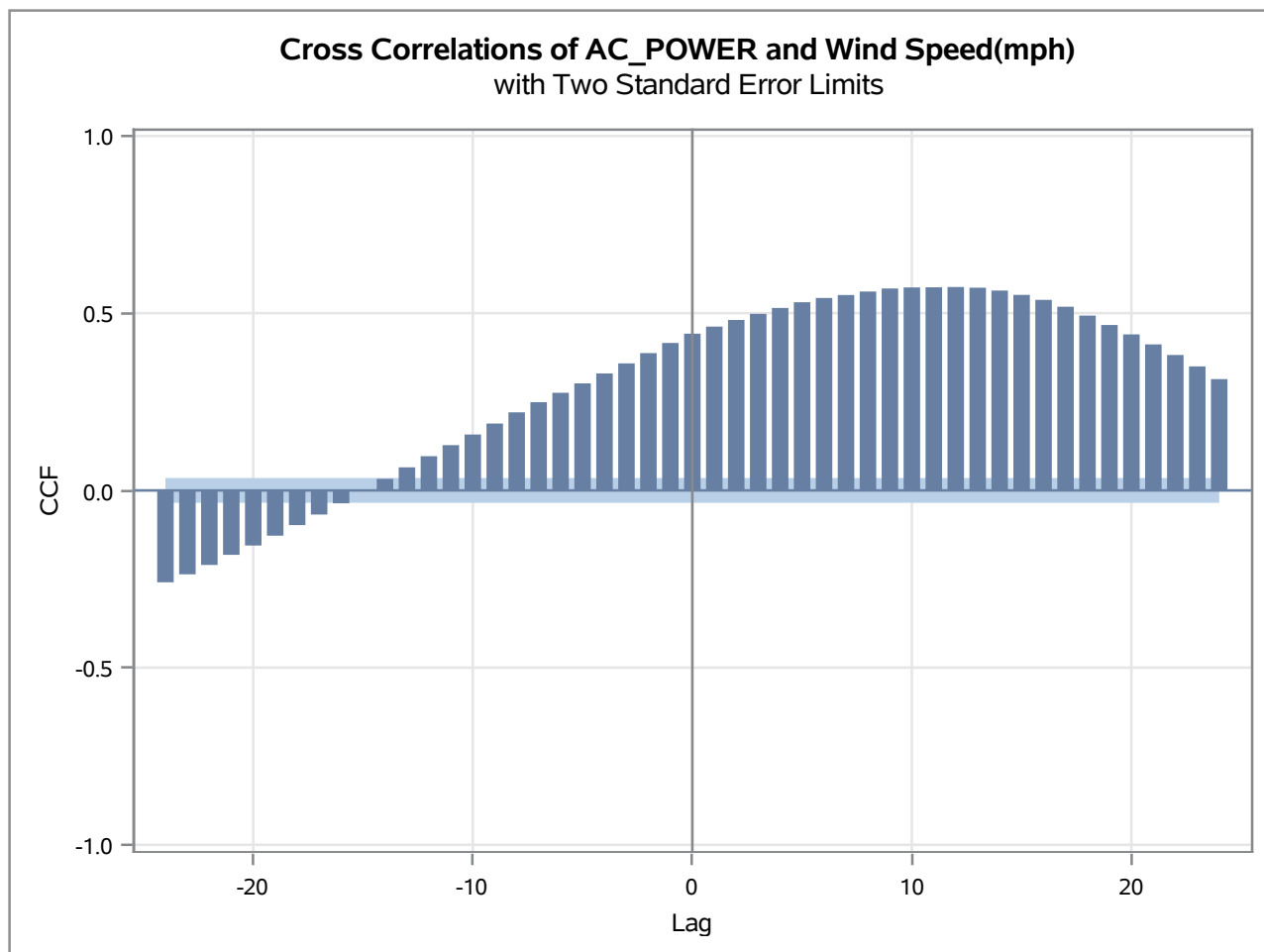
Correlation of AC_POWER and MODULE_TEMPERATURE	
Variance of input =	128.4505
Number of Observations	3264

Correlation of AC_POWER and IRRADIATION	
Variance of input =	0.097597
Number of Observations	3264

Correlation of AC_POWER and Humidity(%%)	
Variance of input =	96.43969
Number of Observations	3264

Correlation of AC_POWER and Wind Speed(mph)	
Variance of input =	14.27016
Number of Observations	3264

**Trend and Correlation Analysis for AC\_POWER****Cross Correlation Analysis for AC\_POWER**  
with Two Standard Error Limits



Maximum Likelihood Estimation							
Parameter	Estimate	Standard Error	t Value	Approx Pr >  t	Lag	Variable	Shift
MU	-4414.5	1465.4	-3.01	0.0026	0	AC_POWER	0
MA1,1	0.08011	0.02128	3.77	0.0002	1	AC_POWER	0
AR1,1	0.85159	0.01117	76.22	<.0001	1	AC_POWER	0
NUM1	811.91822	72.28270	11.23	<.0001	0	AMBIENT_TEMPERATURE	0
NUM2	-515.29692	68.95041	-7.47	<.0001	0	AMBIENT_TEMPERATURE	1
NUM3	-320.16737	26.42560	-12.12	<.0001	0	MODULE_TEMPERATURE	0
NUM4	178.44663	18.83388	9.47	<.0001	0	MODULE_TEMPERATURE	1
NUM5	19735.7	503.77716	39.18	<.0001	0	IRRADIATION	0
NUM6	8.90967	11.12748	0.80	0.4233	0	Humidity(%)	0
NUM7	51.89763	23.02590	2.25	0.0242	0	Wind Speed(mph)	0
NUM8	-17.07765	25.57884	-0.67	0.5044	0	Wind Speed(mph)	1
NUM9	22.50557	22.95407	0.98	0.3269	0	Wind Speed(mph)	2

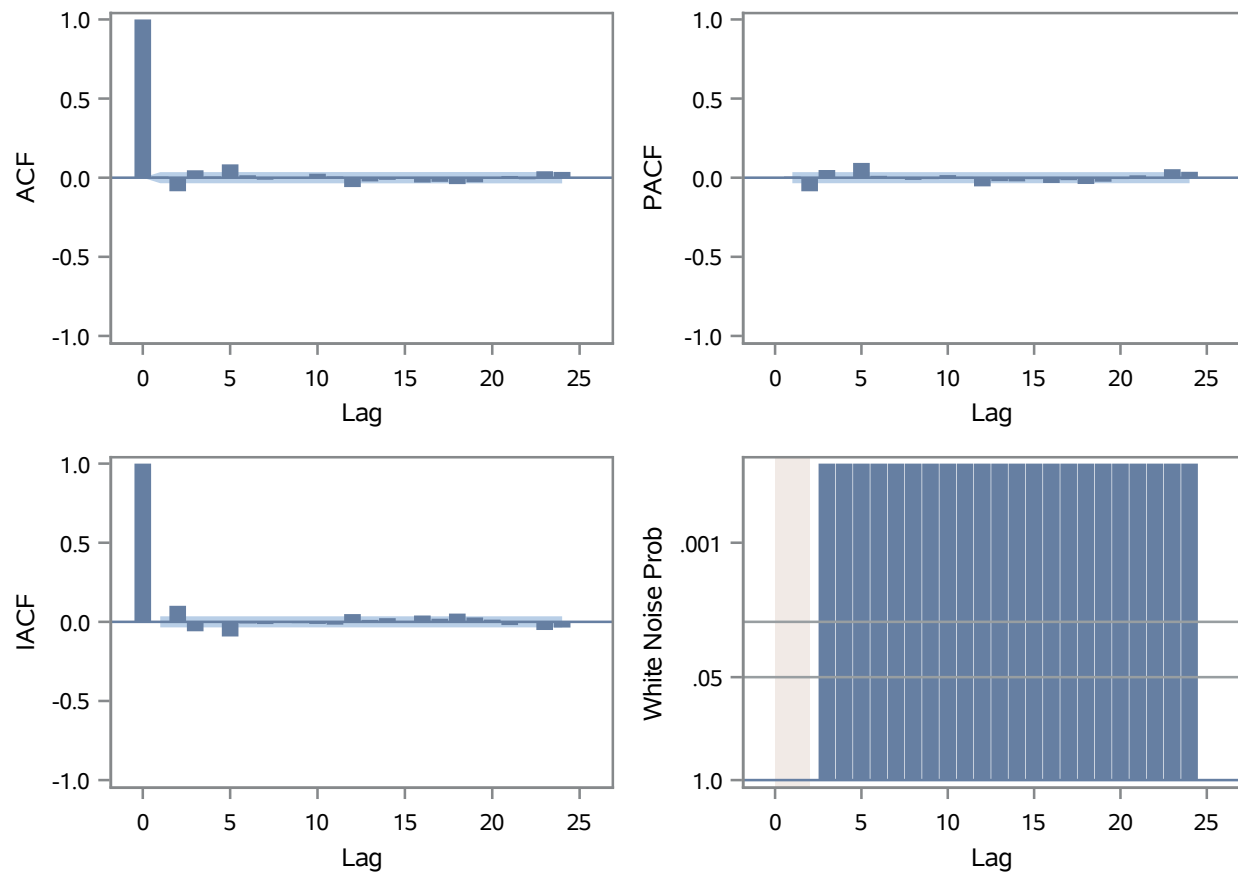
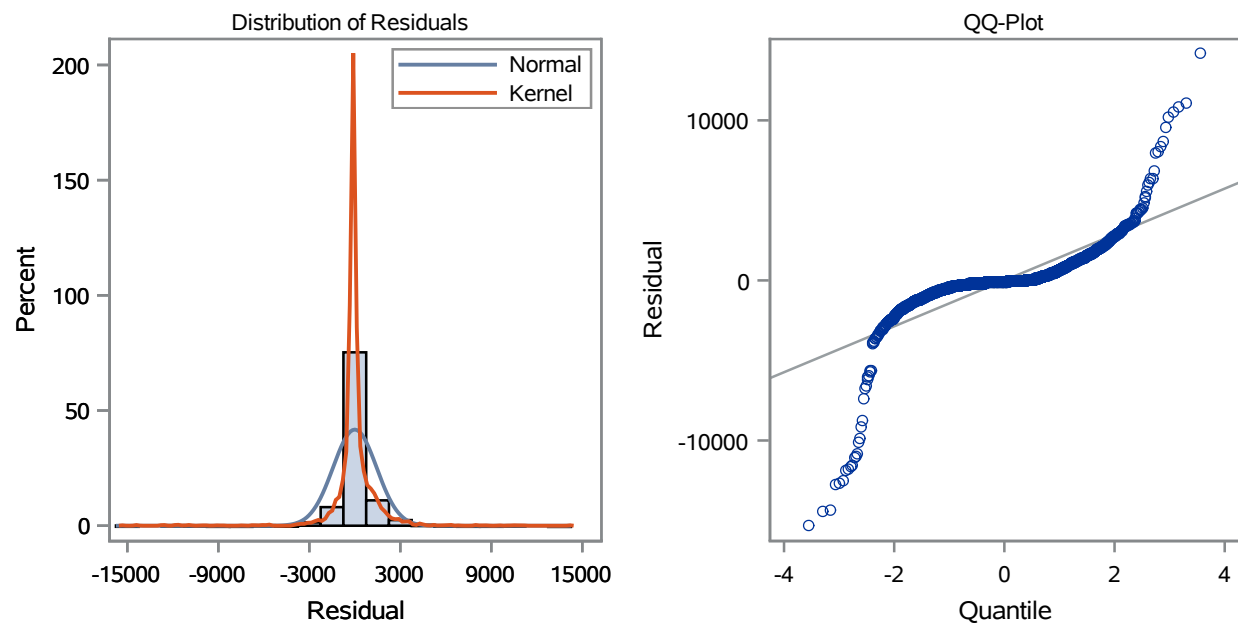
<b>Constant Estimate</b>	-655.155
<b>Variance Estimate</b>	2063194
<b>Std Error Estimate</b>	1436.382
<b>AIC</b>	56699.01
<b>SBC</b>	56772.09
<b>Number of Residuals</b>	3262

Correlations of Parameter Estimates						
Variable Parameter	AC_POWER MU	AC_POWER MA1,1	AC_POWER AR1,1	AMBIENT_TEMPERATURE NUM1	AMBIENT_TEMPERATURE NUM2	
AC_POWER MU	1.000	0.016	0.026	-0.265	-0.320	
AC_POWER MA1,1	0.016	1.000	0.563	0.077	-0.047	
AC_POWER AR1,1	0.026	0.563	1.000	0.033	-0.026	
AMBIENT_TEMPERATURE NUM1	-0.265	0.077	0.033	1.000	-0.664	
AMBIENT_TEMPERATURE NUM2	-0.320	-0.047	-0.026	-0.664	1.000	
MODULE_TEMPERATURE NUM3	0.113	-0.106	-0.052	-0.688	0.386	
MODULE_TEMPERATURE NUM4	0.259	0.033	0.003	0.407	-0.738	
IRRADIATION NUM5	0.034	0.079	0.017	0.248	-0.121	
Humidity(%) NUM6	-0.579	-0.028	-0.003	-0.037	-0.004	
Wind Speed(mph) NUM7	-0.180	0.004	-0.023	-0.034	0.070	
Wind Speed(mph) NUM8	-0.001	-0.013	-0.006	0.051	-0.037	
Wind Speed(mph) NUM9	-0.152	-0.013	-0.023	-0.060	0.076	

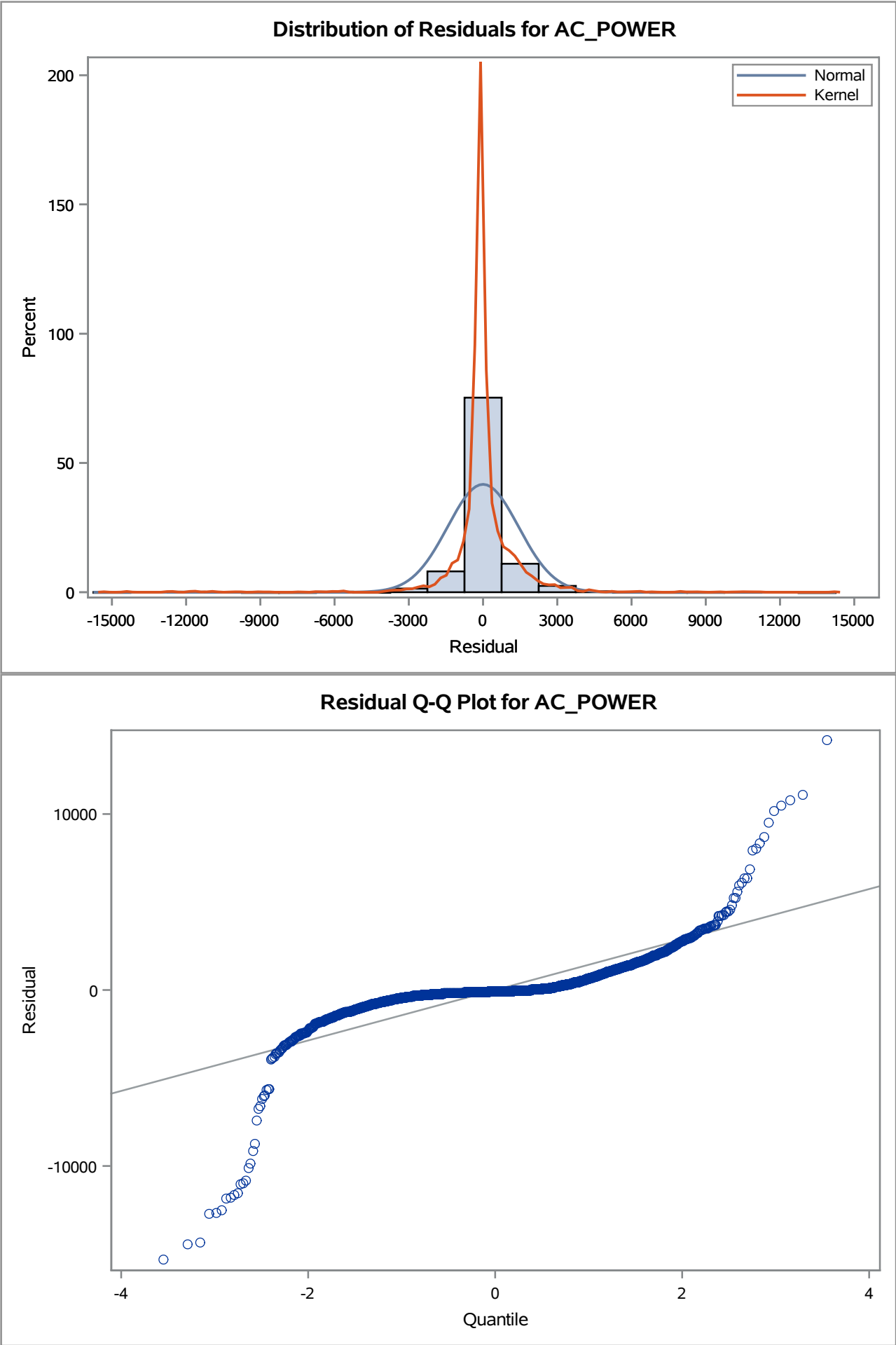
Correlations of Parameter Estimates					
Variable Parameter		MODULE_TEMPERATURE NUM3	MODULE_TEMPERATURE NUM4	IRRADIATION NUM5	Humidity(%) NUM6
AC_POWER	MU	0.113	0.259	0.034	-0.579
AC_POWER	MA1,1	-0.106	0.033	0.079	-0.028
AC_POWER	AR1,1	-0.052	0.003	0.017	-0.003
AMBIENT_TEMPERATURE	NUM1	-0.688	0.407	0.248	-0.037
AMBIENT_TEMPERATURE	NUM2	0.386	-0.738	-0.121	-0.004
MODULE_TEMPERATURE	NUM3	1.000	-0.506	-0.719	0.016
MODULE_TEMPERATURE	NUM4	-0.506	1.000	0.285	0.047
IRRADIATION	NUM5	-0.719	0.285	1.000	0.039
Humidity(%)	NUM6	0.016	0.047	0.039	1.000
Wind Speed(mph)	NUM7	-0.014	-0.048	-0.052	0.118
Wind Speed(mph)	NUM8	-0.007	-0.021	0.004	-0.010
Wind Speed(mph)	NUM9	0.023	-0.080	-0.066	0.101

Correlations of Parameter Estimates				
Variable Parameter		Wind Speed(mph) NUM7	Wind Speed(mph) NUM8	Wind Speed(mph) NUM9
AC_POWER	MU	-0.180	-0.001	-0.152
AC_POWER	MA1,1	0.004	-0.013	-0.013
AC_POWER	AR1,1	-0.023	-0.006	-0.023
AMBIENT_TEMPERATURE	NUM1	-0.034	0.051	-0.060
AMBIENT_TEMPERATURE	NUM2	0.070	-0.037	0.076
MODULE_TEMPERATURE	NUM3	-0.014	-0.007	0.023
MODULE_TEMPERATURE	NUM4	-0.048	-0.021	-0.080
IRRADIATION	NUM5	-0.052	0.004	-0.066
Humidity(%)	NUM6	0.118	-0.010	0.101
Wind Speed(mph)	NUM7	1.000	-0.569	0.407
Wind Speed(mph)	NUM8	-0.569	1.000	-0.568
Wind Speed(mph)	NUM9	0.407	-0.568	1.000

Autocorrelation Check of Residuals									
To Lag	Chi-Square	DF	Pr > ChiSq	Autocorrelations					
6	55.55	4	<.0001	0.007	-0.086	0.047	0.008	0.084	0.015
12	70.15	10	<.0001	-0.013	-0.007	-0.006	0.025	0.008	-0.059
18	83.53	16	<.0001	-0.024	-0.014	-0.008	-0.031	-0.026	-0.041
24	96.82	22	<.0001	-0.029	-0.004	0.011	-0.010	0.041	0.036
30	111.64	28	<.0001	-0.012	0.018	0.041	0.031	0.032	0.020
36	114.63	34	<.0001	0.005	0.019	0.015	-0.004	0.004	-0.016
42	117.20	40	<.0001	-0.011	-0.011	-0.009	-0.016	-0.009	-0.012
48	118.31	46	<.0001	-0.006	-0.006	-0.011	-0.010	-0.003	-0.007

**Residual Correlation Diagnostics for AC\_POWER****Residual Normality Diagnostics for AC\_POWER**





Model for variable AC_POWER	
Estimated Intercept	-4414.46
Autoregressive Factors	
Factor 1:	1 - 0.85159 B**(1)
Moving Average Factors	
Factor 1:	1 - 0.08011 B**(1)

Input Number 1	
Input Variable	AMBIENT_TEMPERATURE
Overall Regression Factor	811.9182

Input Number 2	
Input Variable	AMBIENT_TEMPERATURE
Shift	1
Overall Regression Factor	-515.297

Input Number 3	
Input Variable	MODULE_TEMPERATURE
Overall Regression Factor	-320.167

Input Number 4	
Input Variable	MODULE_TEMPERATURE
Shift	1
Overall Regression Factor	178.4466

Input Number 5	
Input Variable	IRRADIATION
Overall Regression Factor	19735.73

Input Number 6	
Input Variable	Humidity(%)
Overall Regression Factor	8.909672

Input Number 7	
Input Variable	Wind Speed(mph)
Overall Regression Factor	51.89763

Input Number 8	
Input Variable	Wind Speed(mph)
Shift	1
Overall Regression Factor	-17.0777

Input Number 9	
Input Variable	Wind Speed(mph)
Shift	2
Overall Regression Factor	22.50557

**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
3	880.7102	2555.7394	-4128.4470	5889.8674	0.0000	-880.7102
4	137.1100	1439.5323	-2684.3214	2958.5414	0.0000	-137.1100
5	112.8893	1436.4024	-2702.4076	2928.1863	0.0000	-112.8893
6	64.7858	1436.3822	-2750.4716	2880.0433	0.0000	-64.7858
7	231.9860	1436.3822	-2583.2715	3047.2434	0.0000	-231.9860
8	129.7097	1436.3822	-2685.5477	2944.9672	0.0000	-129.7097
9	253.9621	1436.3822	-2561.2953	3069.2196	0.0000	-253.9621
10	-35.9529	1436.3822	-2851.2104	2779.3045	0.0000	35.9529
11	196.7596	1436.3822	-2618.4978	3012.0171	0.0000	-196.7596
12	102.1237	1436.3822	-2713.1337	2917.3811	0.0000	-102.1237
13	83.8277	1436.3822	-2731.4297	2899.0851	0.0000	-83.8277
14	-122.3943	1436.3822	-2937.6518	2692.8631	0.0000	122.3943
15	-7.2705	1436.3822	-2822.5279	2807.9869	0.0000	7.2705
16	60.8485	1436.3822	-2754.4089	2876.1060	0.0000	-60.8485
17	-250.9451	1436.3822	-3066.2026	2564.3123	0.0000	250.9451
18	280.3956	1436.3822	-2534.8618	3095.6531	0.0000	-280.3956
19	142.0890	1436.3822	-2673.1684	2957.3464	0.0000	-142.0890
20	69.6589	1436.3822	-2745.5985	2884.9164	0.0000	-69.6589
21	236.6305	1436.3822	-2578.6270	3051.8879	0.0000	-236.6305
22	352.1560	1436.3822	-2463.1014	3167.4134	0.0000	-352.1560
23	137.0841	1436.3822	-2678.1733	2952.3416	0.0000	-137.0841
24	152.3698	1436.3822	-2662.8877	2967.6272	0.0000	-152.3698
25	403.3802	1436.3822	-2411.8772	3218.6377	320.4333	-82.9469
26	594.1752	1436.3822	-2221.0823	3409.4326	566.9776	-27.1975
27	1083.9810	1436.3822	-1731.2765	3899.2384	1243.5562	159.5752
28	2329.4636	1436.3822	-485.7939	5144.7210	3373.6586	1044.1950
29	4728.4510	1436.3822	1913.1935	7543.7084	6614.3800	1885.9290
30	8353.6992	1436.3822	5538.4417	11168.9566	8234.4467	-119.2525
31	9258.4142	1436.3822	6443.1568	12073.6717	9919.9952	661.5810
32	10778.8719	1436.3822	7963.6145	13594.1294	11813.3257	1034.4538
33	11655.2526	1436.3822	8839.9952	14470.5101	12132.8105	477.5578
34	12505.2350	1436.3822	9689.9776	15320.4924	13784.5467	1279.3117
35	14282.4823	1436.3822	11467.2249	17097.7398	15718.4333	1435.9510
36	15978.5507	1436.3822	13163.2933	18793.8081	17399.5114	1420.9607
37	17009.9497	1436.3822	14194.6922	19825.2071	18295.9933	1286.0436
38	18160.8198	1436.3822	15345.5624	20976.0773	19754.6219	1593.8021
39	20109.9521	1436.3822	17294.6946	22925.2095	19552.7676	-557.1844

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
40	19669.3076	1436.3822	16854.0501	22484.5650	18627.7319	-1041.5756
41	19022.9595	1436.3822	16207.7021	21838.2170	18142.8095	-880.1500
42	18837.7669	1436.3822	16022.5094	21653.0243	17041.5133	-1796.2535
43	17817.5551	1436.3822	15002.2976	20632.8125	17622.4867	-195.0684
44	17897.9121	1436.3822	15082.6546	20713.1695	18217.2381	319.3260
45	18464.6350	1436.3822	15649.3776	21279.8925	17528.3771	-936.2579
46	17612.0629	1436.3822	14796.8055	20427.3204	17313.7776	-298.2853
47	17902.6052	1436.3822	15087.3478	20717.8627	17559.6400	-342.9652
48	17534.7728	1436.3822	14719.5153	20350.0302	16633.1733	-901.5994
49	15812.3380	1436.3822	12997.0805	18627.5954	16544.7948	732.4568
50	18471.0839	1436.3822	15655.8265	21286.3413	17558.4648	-912.6191
51	16060.1055	1436.3822	13244.8481	18875.3629	17220.0862	1159.9807
52	18542.5250	1436.3822	15727.2675	21357.7824	17147.0600	-1395.4650
53	15836.8545	1436.3822	13021.5970	18652.1119	17397.1333	1560.2789
54	18445.9843	1436.3822	15630.7268	21261.2417	17331.8224	-1114.1619
55	16361.5179	1436.3822	13546.2604	19176.7753	18226.8171	1865.2993
56	18505.1564	1436.3822	15689.8990	21320.4138	17310.5590	-1194.5973
57	15853.7140	1436.3822	13038.4565	18668.9714	17806.1000	1952.3860
58	18193.1037	1436.3822	15377.8463	21008.3611	18327.0200	133.9163
59	15380.8887	1436.3822	12565.6313	18196.1462	16642.0410	1261.1522
60	16505.5938	1436.3822	13690.3363	19320.8512	17867.4724	1361.8786
61	15923.7679	1436.3822	13108.5104	18739.0253	19638.6405	3714.8726
62	18264.3222	1436.3822	15449.0648	21079.5797	18720.1800	455.8578
63	14994.4360	1436.3822	12179.1786	17809.6934	13755.3333	-1239.1027
64	14259.0239	1436.3822	11443.7664	17074.2813	15524.3186	1265.2947
65	13441.8175	1436.3822	10626.5601	16257.0749	13895.8990	454.0816
66	11516.8079	1436.3822	8701.5505	14332.0653	10206.8938	-1309.9141
67	8840.3186	1436.3822	6025.0612	11655.5761	9140.8267	300.5080
68	8996.4015	1436.3822	6181.1441	11811.6590	9553.4533	557.0518
69	7518.4332	1436.3822	4703.1758	10333.6906	6274.2624	-1244.1708
70	5297.2107	1436.3822	2481.9533	8112.4682	4184.6962	-1112.5145
71	3132.0565	1436.3822	316.7991	5947.3139	2033.5000	-1098.5565
72	1704.1263	1436.3822	-1111.1311	4519.3837	819.4400	-884.6863
73	971.9350	1436.3822	-1843.3224	3787.1925	526.5133	-445.4217
74	704.4094	1436.3822	-2110.8480	3519.6668	322.3000	-382.1094
75	504.8582	1436.3822	-2310.3992	3320.1157	49.9029	-454.9554
76	392.1475	1436.3822	-2423.1100	3207.4049	0.0000	-392.1475

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
77	373.8838	1436.3822	-2441.3737	3189.1412	0.0000	-373.8838
78	200.8245	1436.3822	-2614.4329	3016.0819	0.0000	-200.8245
79	148.3212	1436.3822	-2666.9363	2963.5786	0.0000	-148.3212
80	389.7163	1436.3822	-2425.5412	3204.9737	0.0000	-389.7163
81	488.3269	1436.3822	-2326.9305	3303.5844	0.0000	-488.3269
82	70.8771	1436.3822	-2744.3803	2886.1346	0.0000	-70.8771
83	263.2738	1436.3822	-2551.9837	3078.5312	0.0000	-263.2738
84	172.8066	1436.3822	-2642.4509	2988.0640	0.0000	-172.8066
85	-465.3682	1436.3822	-3280.6256	2349.8893	0.0000	465.3682
86	71.6549	1436.3822	-2743.6026	2886.9123	0.0000	-71.6549
87	237.5428	1436.3822	-2577.7147	3052.8002	0.0000	-237.5428
88	371.3569	1436.3822	-2443.9005	3186.6144	0.0000	-371.3569
89	273.0146	1436.3822	-2542.2428	3088.2720	0.0000	-273.0146
90	195.4201	1436.3822	-2619.8373	3010.6775	0.0000	-195.4201
91	142.0472	1436.3822	-2673.2103	2957.3046	0.0000	-142.0472
92	135.0047	1436.3822	-2680.2528	2950.2621	0.0000	-135.0047
93	-90.4108	1436.3822	-2905.6683	2724.8466	0.0000	90.4108
94	3326.1355	1436.3822	510.8780	6141.3929	5011.9749	1685.8394
95	2408.9348	1436.3822	-406.3226	5224.1922	0.0000	-2408.9348
96	-286.4574	1436.3822	-3101.7148	2528.8001	0.0000	286.4574
97	44.1741	1436.3822	-2771.0834	2859.4315	0.0000	-44.1741
98	138.2071	1436.3822	-2677.0503	2953.4645	0.0000	-138.2071
99	-120.5666	1436.3822	-2935.8240	2694.6908	0.0000	120.5666
100	104.9153	1436.3822	-2710.3422	2920.1727	0.0000	-104.9153
101	-22.8364	1436.3822	-2838.0938	2792.4211	0.0000	22.8364
102	81.2652	1436.3822	-2733.9922	2896.5226	0.0000	-81.2652
103	41.6285	1436.3822	-2773.6290	2856.8859	0.0000	-41.6285
104	72.8243	1436.3822	-2742.4331	2888.0818	0.0000	-72.8243
105	-24.5877	1436.3822	-2839.8452	2790.6697	0.0000	24.5877
106	178.0001	1436.3822	-2637.2574	2993.2575	0.0000	-178.0001
107	216.3343	1436.3822	-2598.9231	3031.5918	0.0000	-216.3343
108	-26.7917	1436.3822	-2842.0491	2788.4657	0.0000	26.7917
109	195.3788	1436.3822	-2619.8787	3010.6362	0.0000	-195.3788
110	-44.4635	1436.3822	-2859.7210	2770.7939	0.0000	44.4635
111	218.6352	1436.3822	-2596.6222	3033.8927	0.0000	-218.6352
112	236.8546	1436.3822	-2578.4029	3052.1120	0.0000	-236.8546
113	-126.3110	1436.3822	-2941.5685	2688.9464	0.0000	126.3110

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
114	126.5525	1436.3822	-2688.7049	2941.8099	0.0000	-126.5525
115	395.2023	1436.3822	-2420.0551	3210.4597	0.0000	-395.2023
116	131.9750	1436.3822	-2683.2824	2947.2324	0.0000	-131.9750
117	62.9590	1436.3822	-2752.2984	2878.2165	0.0000	-62.9590
118	190.3739	1436.3822	-2624.8836	3005.6313	0.0000	-190.3739
119	81.6531	1436.3822	-2733.6044	2896.9105	0.0000	-81.6531
120	170.1245	1436.3822	-2645.1329	2985.3820	0.0000	-170.1245
121	426.3856	1436.3822	-2388.8719	3241.6430	302.6719	-123.7137
122	698.9439	1436.3822	-2116.3136	3514.2013	998.9067	299.9628
123	1861.9178	1436.3822	-953.3396	4677.1752	1836.4486	-25.4692
124	2363.0568	1436.3822	-452.2006	5178.3142	2715.6867	352.6299
125	3172.7187	1436.3822	357.4613	5987.9761	3625.8438	453.1251
126	5287.5646	1436.3822	2472.3072	8102.8220	5433.6048	146.0402
127	7774.7347	1436.3822	4959.4773	10589.9921	8408.2333	633.4986
128	6590.5751	1436.3822	3775.3177	9405.8326	8324.6024	1734.0272
129	10421.5509	1436.3822	7606.2935	13236.8083	11720.8733	1299.3224
130	11759.2747	1436.3822	8944.0173	14574.5321	13420.2119	1660.9372
131	13570.0120	1436.3822	10754.7546	16385.2695	15192.7914	1622.7794
132	14933.9751	1436.3822	12118.7177	17749.2325	16185.9333	1251.9582
133	16431.9332	1436.3822	13616.6758	19247.1906	18243.1976	1811.2644
134	18081.6351	1436.3822	15266.3776	20896.8925	19529.9786	1448.3435
135	18777.1312	1436.3822	15961.8738	21592.3886	20727.3414	1950.2102
136	20116.1308	1436.3822	17300.8734	22931.3882	20661.1090	544.9783
137	20379.7846	1436.3822	17564.5272	23195.0420	17418.5333	-2961.2513
138	17587.0822	1436.3822	14771.8248	20402.3397	18185.2924	598.2102
139	18889.7892	1436.3822	16074.5318	21705.0467	16192.3386	-2697.4507
140	16079.3815	1436.3822	13264.1241	18894.6390	16632.6319	553.2504
141	16954.2626	1436.3822	14139.0051	19769.5200	17139.9838	185.7212
142	17430.5627	1436.3822	14615.3053	20245.8202	17346.8324	-83.7303
143	18022.0846	1436.3822	15206.8272	20837.3421	17839.4400	-182.6446
144	18271.3119	1436.3822	15456.0544	21086.5693	17051.1429	-1220.1690
145	16725.3851	1436.3822	13910.1277	19540.6426	15727.6990	-997.6861
146	9944.4208	1436.3822	7129.1634	12759.6783	13366.5010	3422.0801
147	16004.8972	1436.3822	13189.6398	18820.1546	15586.7943	-418.1029
148	10516.3488	1436.3822	7701.0913	13331.6062	10827.9343	311.5855
149	14537.9246	1436.3822	11722.6672	17353.1821	15991.5967	1453.6721
150	15278.8246	1436.3822	12463.5671	18094.0820	16168.6200	889.7954

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
151	18138.7073	1436.3822	15323.4499	20953.9647	17497.0019	-641.7054
152	11003.5116	1436.3822	8188.2542	13818.7690	10322.6619	-680.8497
153	14075.7435	1436.3822	11260.4860	16891.0009	13678.7067	-397.0368
154	14849.3690	1436.3822	12034.1116	17664.6264	18474.9281	3625.5591
155	18226.6961	1436.3822	15411.4387	21041.9536	18605.3371	378.6410
156	12952.9454	1436.3822	10137.6879	15768.2028	13503.7262	550.7808
157	12420.9034	1436.3822	9605.6460	15236.1609	13624.5862	1203.6828
158	10712.5304	1436.3822	7897.2730	13527.7879	9587.3933	-1125.1371
159	10452.2940	1436.3822	7637.0366	13267.5515	12347.5676	1895.2736
160	10428.9489	1436.3822	7613.6914	13244.2063	9889.0895	-539.8593
161	8119.8475	1436.3822	5304.5901	10935.1049	7112.2338	-1007.6137
162	6846.4779	1436.3822	4031.2205	9661.7353	6883.9729	37.4950
163	4456.6395	1436.3822	1641.3820	7271.8969	3559.8067	-896.8328
164	2606.7828	1436.3822	-208.4747	5422.0402	2138.5529	-468.2299
165	2722.2079	1436.3822	-93.0495	5537.4653	2748.0790	25.8712
166	2202.3761	1436.3822	-612.8814	5017.6335	957.4710	-1244.9051
167	1086.5348	1436.3822	-1728.7226	3901.7922	338.8614	-747.6734
168	405.8299	1436.3822	-2409.4276	3221.0873	164.0267	-241.8032
169	-144.4957	1436.3822	-2959.7532	2670.7617	16.6824	161.1781
170	210.8270	1436.3822	-2604.4304	3026.0844	0.0000	-210.8270
171	667.9448	1436.3822	-2147.3127	3483.2022	0.0000	-667.9448
172	696.6646	1436.3822	-2118.5929	3511.9220	0.0000	-696.6646
173	87.5309	1436.3822	-2727.7266	2902.7883	0.0000	-87.5309
174	-458.6268	1436.3822	-3273.8842	2356.6306	0.0000	458.6268
175	480.5812	1436.3822	-2334.6763	3295.8386	0.0000	-480.5812
176	73.6161	1436.3822	-2741.6414	2888.8735	0.0000	-73.6161
177	-13.4171	1436.3822	-2828.6746	2801.8403	0.0000	13.4171
178	129.8919	1436.3822	-2685.3655	2945.1493	0.0000	-129.8919
179	414.6044	1436.3822	-2400.6530	3229.8618	0.0000	-414.6044
180	318.6992	1436.3822	-2496.5583	3133.9566	0.0000	-318.6992
181	257.1213	1436.3822	-2558.1361	3072.3787	0.0000	-257.1213
182	88.2417	1436.3822	-2727.0157	2903.4991	0.0000	-88.2417
183	148.0309	1436.3822	-2667.2265	2963.2884	0.0000	-148.0309
184	257.8372	1436.3822	-2557.4203	3073.0946	0.0000	-257.8372
185	255.7029	1436.3822	-2559.5546	3070.9603	0.0000	-255.7029
186	67.1932	1436.3822	-2748.0642	2882.4507	0.0000	-67.1932
187	117.0448	1436.3822	-2698.2127	2932.3022	0.0000	-117.0448



Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
188	132.5675	1436.3822	-2682.6900	2947.8249	0.0000	-132.5675
189	-145.5526	1436.3822	-2960.8100	2669.7048	0.0000	145.5526
190	153.1910	1436.3822	-2662.0664	2968.4485	0.0000	-153.1910
191	158.8425	1436.3822	-2656.4149	2974.1000	0.0000	-158.8425
192	-23.6695	1436.3822	-2838.9270	2791.5879	0.0000	23.6695
193	-104.4377	1436.3822	-2919.6952	2710.8197	0.0000	104.4377
194	136.1351	1436.3822	-2679.1223	2951.3926	0.0000	-136.1351
195	-67.8624	1436.3822	-2883.1198	2747.3950	0.0000	67.8624
196	186.7396	1436.3822	-2628.5178	3001.9971	0.0000	-186.7396
197	20.4254	1436.3822	-2794.8320	2835.6829	0.0000	-20.4254
198	51.6767	1436.3822	-2763.5807	2866.9342	0.0000	-51.6767
199	168.9513	1436.3822	-2646.3061	2984.2088	0.0000	-168.9513
200	-191.2157	1436.3822	-3006.4731	2624.0418	0.0000	191.2157
201	173.4793	1436.3822	-2641.7781	2988.7368	0.0000	-173.4793
202	77.4491	1436.3822	-2737.8083	2892.7066	0.0000	-77.4491
203	181.5507	1436.3822	-2633.7068	2996.8081	0.0000	-181.5507
204	21.5585	1436.3822	-2793.6990	2836.8159	0.0000	-21.5585
205	49.9979	1436.3822	-2765.2595	2865.2554	0.0000	-49.9979
206	100.5823	1436.3822	-2714.6751	2915.8398	0.0000	-100.5823
207	196.5087	1436.3822	-2618.7488	3011.7661	0.0000	-196.5087
208	86.0352	1436.3822	-2729.2222	2901.2927	0.0000	-86.0352
209	145.2790	1436.3822	-2669.9784	2960.5364	0.0000	-145.2790
210	223.6619	1436.3822	-2591.5956	3038.9193	0.0000	-223.6619
211	93.9416	1436.3822	-2721.3158	2909.1991	0.0000	-93.9416
212	134.7178	1436.3822	-2680.5397	2949.9752	0.0000	-134.7178
213	1.1127	1436.3822	-2814.1447	2816.3702	0.0000	-1.1127
214	285.1711	1436.3822	-2530.0864	3100.4285	0.0000	-285.1711
215	-49.4656	1436.3822	-2864.7231	2765.7918	0.0000	49.4656
216	139.4200	1436.3822	-2675.8374	2954.6775	0.0000	-139.4200
217	75.9503	1436.3822	-2739.3072	2891.2077	82.4200	6.4697
218	818.0036	1436.3822	-1997.2538	3633.2611	511.9781	-306.0255
219	519.3079	1436.3822	-2295.9496	3334.5653	763.4190	244.1112
220	978.3428	1436.3822	-1836.9147	3793.6002	911.5719	-66.7709
221	1272.1651	1436.3822	-1543.0924	4087.4225	1451.4990	179.3340
222	1829.3439	1436.3822	-985.9135	4644.6013	2183.9400	354.5961
223	3026.8461	1436.3822	211.5886	5842.1035	3989.1933	962.3473
224	5718.4070	1436.3822	2903.1495	8533.6644	7145.0490	1426.6421

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
225	9814.3396	1436.3822	6999.0821	12629.5970	12086.6567	2272.3171
226	11253.6747	1436.3822	8438.4173	14068.9322	13104.7367	1851.0619
227	13838.8537	1436.3822	11023.5963	16654.1112	14295.3867	456.5329
228	12872.0103	1436.3822	10056.7528	15687.2677	13655.5624	783.5521
229	14351.1767	1436.3822	11535.9193	17166.4342	15533.4129	1182.2361
230	17115.4854	1436.3822	14300.2280	19930.7428	19986.9152	2871.4298
231	18338.0622	1436.3822	15522.8047	21153.3196	16923.1081	-1414.9541
232	17335.1162	1436.3822	14519.8588	20150.3737	17327.4800	-7.6362
233	15731.2427	1436.3822	12915.9853	18546.5002	15616.6790	-114.5637
234	13848.8205	1436.3822	11033.5631	16664.0780	13140.5519	-708.2686
235	14790.9085	1436.3822	11975.6511	17606.1660	16912.1286	2121.2200
236	17216.6988	1436.3822	14401.4413	20031.9562	16411.3967	-805.3021
237	16537.6163	1436.3822	13722.3589	19352.8737	14787.3467	-1750.2696
238	13747.9949	1436.3822	10932.7374	16563.2523	13496.5867	-251.4082
239	10900.7378	1436.3822	8085.4804	13715.9952	11845.5505	944.8127
240	10881.6038	1436.3822	8066.3463	13696.8612	13976.1824	3094.5786
241	13624.8881	1436.3822	10809.6306	16440.1455	16085.0638	2460.1758
242	15948.2281	1436.3822	13132.9706	18763.4855	17576.4733	1628.2453
243	17073.6581	1436.3822	14258.4007	19888.9156	18270.2862	1196.6281
244	19351.7674	1436.3822	16536.5099	22167.0248	18082.3567	-1269.4107
245	17878.7548	1436.3822	15063.4974	20694.0123	18087.1481	208.3932
246	18104.0896	1436.3822	15288.8321	20919.3470	14492.7643	-3611.3253
247	12491.4427	1436.3822	9676.1852	15306.7001	9615.7333	-2875.7093
248	13150.5853	1436.3822	10335.3279	15965.8428	17538.7967	4388.2113
249	16908.7180	1436.3822	14093.4606	19723.9754	15788.7724	-1119.9456
250	15355.6131	1436.3822	12540.3557	18170.8705	16807.9267	1452.3136
251	13937.8050	1436.3822	11122.5476	16753.0624	14498.4114	560.6064
252	12130.1971	1436.3822	9314.9397	14945.4545	14224.3600	2094.1629
253	10365.3660	1436.3822	7550.1086	13180.6235	9218.3614	-1147.0046
254	8524.8666	1436.3822	5709.6092	11340.1241	7849.1933	-675.6733
255	7964.2619	1436.3822	5149.0044	10779.5193	9132.1705	1167.9086
256	8470.9365	1436.3822	5655.6791	11286.1939	8906.8533	435.9168
257	8864.7417	1436.3822	6049.4843	11679.9992	8950.8038	86.0621
258	11118.8274	1436.3822	8303.5700	13934.0849	13719.6033	2600.7759
259	12249.0050	1436.3822	9433.7475	15064.2624	12855.6257	606.6207
260	10992.2271	1436.3822	8176.9696	13807.4845	9753.7424	-1238.4847
261	5704.9718	1436.3822	2889.7144	8520.2292	2887.7533	-2817.2185

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
262	3870.0434	1436.3822	1054.7860	6685.3009	3406.6267	-463.4168
263	3982.4960	1436.3822	1167.2386	6797.7535	4857.4333	874.9373
264	3433.4290	1436.3822	618.1715	6248.6864	2488.8052	-944.6237
265	2439.5080	1436.3822	-375.7494	5254.7655	2189.6157	-249.8923
266	1751.4352	1436.3822	-1063.8222	4566.6926	818.0200	-933.4152
267	943.7978	1436.3822	-1871.4596	3759.0553	151.5686	-792.2293
268	-402.8713	1436.3822	-3218.1288	2412.3861	0.0000	402.8713
269	61.7494	1436.3822	-2753.5080	2877.0069	0.0000	-61.7494
270	496.7494	1436.3822	-2318.5081	3312.0068	0.0000	-496.7494
271	214.2891	1436.3822	-2600.9683	3029.5466	0.0000	-214.2891
272	164.1212	1436.3822	-2651.1363	2979.3786	0.0000	-164.1212
273	186.4686	1436.3822	-2628.7888	3001.7261	0.0000	-186.4686
274	33.7640	1436.3822	-2781.4934	2849.0215	0.0000	-33.7640
275	45.9252	1436.3822	-2769.3323	2861.1826	0.0000	-45.9252
276	213.6345	1436.3822	-2601.6230	3028.8919	0.0000	-213.6345
277	133.3495	1436.3822	-2681.9079	2948.6069	0.0000	-133.3495
278	91.7550	1436.3822	-2723.5025	2907.0124	0.0000	-91.7550
279	36.5353	1436.3822	-2778.7221	2851.7928	0.0000	-36.5353
280	162.1161	1436.3822	-2653.1414	2977.3735	0.0000	-162.1161
281	-118.4018	1436.3822	-2933.6593	2696.8556	0.0000	118.4018
282	381.5362	1436.3822	-2433.7212	3196.7936	0.0000	-381.5362
283	142.2017	1436.3822	-2673.0558	2957.4591	0.0000	-142.2017
284	-461.3051	1436.3822	-3276.5625	2353.9523	0.0000	461.3051
285	200.6311	1436.3822	-2614.6264	3015.8885	0.0000	-200.6311
286	-292.1233	1436.3822	-3107.3808	2523.1341	0.0000	292.1233
287	-452.1523	1436.3822	-3267.4098	2363.1051	0.0000	452.1523
288	-68.4316	1436.3822	-2883.6891	2746.8258	0.0000	68.4316
289	454.6239	1436.3822	-2360.6336	3269.8813	0.0000	-454.6239
290	296.1957	1436.3822	-2519.0618	3111.4531	0.0000	-296.1957
291	332.1636	1436.3822	-2483.0938	3147.4210	0.0000	-332.1636
292	190.8423	1436.3822	-2624.4152	3006.0997	0.0000	-190.8423
293	57.9442	1436.3822	-2757.3133	2873.2016	0.0000	-57.9442
294	102.9058	1436.3822	-2712.3516	2918.1633	0.0000	-102.9058
295	97.3184	1436.3822	-2717.9390	2912.5758	0.0000	-97.3184
296	-16.7993	1436.3822	-2832.0567	2798.4582	0.0000	16.7993
297	-213.4069	1436.3822	-3028.6643	2601.8506	0.0000	213.4069
298	218.7349	1436.3822	-2596.5226	3033.9923	0.0000	-218.7349

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
299	299.2567	1436.3822	-2516.0008	3114.5141	0.0000	-299.2567
300	56.1574	1436.3822	-2759.1001	2871.4148	0.0000	-56.1574
301	114.9241	1436.3822	-2700.3333	2930.1815	0.0000	-114.9241
302	110.3932	1436.3822	-2704.8643	2925.6506	0.0000	-110.3932
303	12.2016	1436.3822	-2803.0558	2827.4590	0.0000	-12.2016
304	-74.8155	1436.3822	-2890.0729	2740.4419	0.0000	74.8155
305	-72.1264	1436.3822	-2887.3838	2743.1310	0.0000	72.1264
306	-169.8637	1436.3822	-2985.1211	2645.3938	0.0000	169.8637
307	-964.7925	1436.3822	-3780.0500	1850.4649	0.0000	964.7925
308	663.4428	1436.3822	-2151.8146	3478.7003	0.0000	-663.4428
309	128.8388	1436.3822	-2686.4186	2944.0962	0.0000	-128.8388
310	165.3112	1436.3822	-2649.9462	2980.5686	0.0000	-165.3112
311	121.6115	1436.3822	-2693.6460	2936.8689	0.0000	-121.6115
312	103.1626	1436.3822	-2712.0948	2918.4200	0.0000	-103.1626
313	-19.8024	1436.3822	-2835.0598	2795.4551	0.0000	19.8024
314	267.2936	1436.3822	-2547.9638	3082.5511	0.0000	-267.2936
315	269.4583	1436.3822	-2545.7992	3084.7157	0.0000	-269.4583
316	178.4967	1436.3822	-2636.7607	2993.7542	0.0000	-178.4967
317	267.4660	1436.3822	-2547.7914	3082.7235	79.8400	-187.6260
318	561.8326	1436.3822	-2253.4248	3377.0900	306.9557	-254.8769
319	579.6334	1436.3822	-2235.6240	3394.8909	573.0171	-6.6163
320	945.3832	1436.3822	-1869.8742	3760.6406	1280.8805	335.4973
321	2407.4410	1436.3822	-407.8164	5222.6985	3661.5667	1254.1256
322	5290.8739	1436.3822	2475.6165	8106.1314	6998.5629	1707.6889
323	7901.9563	1436.3822	5086.6989	10717.2138	9185.9171	1283.9608
324	10253.9792	1436.3822	7438.7217	13069.2366	12061.2886	1807.3094
325	11785.3637	1436.3822	8970.1062	14600.6211	12903.6729	1118.3092
326	13049.6747	1436.3822	10234.4172	15864.9321	14151.0305	1101.3558
327	15608.9999	1436.3822	12793.7425	18424.2573	16965.2433	1356.2434
328	17670.7108	1436.3822	14855.4534	20485.9683	16994.8548	-675.8561
329	16128.5677	1436.3822	13313.3103	18943.8252	15357.5690	-770.9987
330	15284.2204	1436.3822	12468.9630	18099.4779	15371.2186	86.9981
331	11359.9617	1436.3822	8544.7043	14175.2192	10635.9729	-723.9889
332	10494.2457	1436.3822	7678.9882	13309.5031	13299.5581	2805.3124
333	15748.1445	1436.3822	12932.8870	18563.4019	17114.2276	1366.0831
334	17385.3205	1436.3822	14570.0630	20200.5779	16633.3476	-751.9729
335	17211.0682	1436.3822	14395.8108	20026.3256	16710.6600	-500.4082

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
336	17439.1338	1436.3822	14623.8764	20254.3912	17132.3967	-306.7371
337	17666.4946	1436.3822	14851.2372	20481.7521	16884.2738	-782.2208
338	15858.7432	1436.3822	13043.4857	18674.0006	15600.7976	-257.9455
339	16766.7843	1436.3822	13951.5269	19582.0417	17450.6138	683.8295
340	14833.2848	1436.3822	12018.0274	17648.5423	14506.1867	-327.0982
341	15321.7561	1436.3822	12506.4987	18137.0136	14689.0933	-632.6628
342	15561.5299	1436.3822	12746.2725	18376.7874	15092.8143	-468.7157
343	15373.0698	1436.3822	12557.8124	18188.3272	16362.9338	989.8640
344	15272.2565	1436.3822	12456.9991	18087.5140	15979.5152	707.2587
345	15252.8988	1436.3822	12437.6413	18068.1562	16533.7310	1280.8322
346	16196.2979	1436.3822	13381.0404	19011.5553	16623.0133	426.7155
347	15565.8631	1436.3822	12750.6056	18381.1205	16595.7224	1029.8593
348	15543.5695	1436.3822	12728.3121	18358.8269	17039.2414	1495.6719
349	15655.0231	1436.3822	12839.7656	18470.2805	16790.7886	1135.7655
350	13779.5901	1436.3822	10964.3327	16594.8475	14440.9724	661.3823
351	11690.0598	1436.3822	8874.8024	14505.3172	11266.7538	-423.3060
352	10673.6605	1436.3822	7858.4030	13488.9179	10675.9090	2.2486
353	11397.5177	1436.3822	8582.2602	14212.7751	13218.8300	1821.3123
354	11708.3711	1436.3822	8893.1137	14523.6286	12045.2514	336.8803
355	9228.6131	1436.3822	6413.3557	12043.8705	8340.5152	-888.0979
356	6903.2270	1436.3822	4087.9695	9718.4844	5751.4076	-1151.8194
357	5424.9280	1436.3822	2609.6705	8240.1854	5375.1200	-49.8080
358	4561.7541	1436.3822	1746.4967	7377.0115	4163.9986	-397.7555
359	3367.1829	1436.3822	551.9255	6182.4403	2677.1771	-690.0058
360	2358.0836	1436.3822	-457.1739	5173.3410	1688.5362	-669.5474
361	1488.8391	1436.3822	-1326.4184	4304.0965	1113.1895	-375.6496
362	992.3126	1436.3822	-1822.9449	3807.5700	559.1867	-433.1259
363	518.2236	1436.3822	-2297.0338	3333.4810	129.2119	-389.0117
364	171.5142	1436.3822	-2643.7433	2986.7716	0.0000	-171.5142
365	-202.5293	1436.3822	-3017.7867	2612.7281	0.0000	202.5293
366	58.7235	1436.3822	-2756.5340	2873.9809	0.0000	-58.7235
367	287.4405	1436.3822	-2527.8169	3102.6980	0.0000	-287.4405
368	183.0525	1436.3822	-2632.2049	2998.3100	0.0000	-183.0525
369	220.6657	1436.3822	-2594.5917	3035.9232	0.0000	-220.6657
370	88.6421	1436.3822	-2726.6154	2903.8995	0.0000	-88.6421
371	49.2591	1436.3822	-2765.9984	2864.5165	0.0000	-49.2591
372	124.0035	1436.3822	-2691.2539	2939.2610	0.0000	-124.0035

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
373	127.9833	1436.3822	-2687.2741	2943.2408	0.0000	-127.9833
374	71.8007	1436.3822	-2743.4567	2887.0581	0.0000	-71.8007
375	-94.5488	1436.3822	-2909.8063	2720.7086	0.0000	94.5488
376	413.0837	1436.3822	-2402.1738	3228.3411	0.0000	-413.0837
377	-102.2979	1436.3822	-2917.5553	2712.9596	0.0000	102.2979
378	118.0382	1436.3822	-2697.2192	2933.2957	0.0000	-118.0382
379	250.7251	1436.3822	-2564.5324	3065.9825	0.0000	-250.7251
380	87.3916	1436.3822	-2727.8658	2902.6490	0.0000	-87.3916
381	145.6110	1436.3822	-2669.6465	2960.8684	0.0000	-145.6110
382	113.3117	1436.3822	-2701.9457	2928.5692	0.0000	-113.3117
383	131.9475	1436.3822	-2683.3099	2947.2049	0.0000	-131.9475
384	90.4693	1436.3822	-2724.7881	2905.7267	0.0000	-90.4693
385	69.0540	1436.3822	-2746.2035	2884.3114	0.0000	-69.0540
386	-34.2689	1436.3822	-2849.5263	2780.9886	0.0000	34.2689
387	-46.5433	1436.3822	-2861.8008	2768.7141	0.0000	46.5433
388	65.7277	1436.3822	-2749.5298	2880.9851	0.0000	-65.7277
389	58.3917	1436.3822	-2756.8657	2873.6491	0.0000	-58.3917
390	107.1107	1436.3822	-2708.1468	2922.3681	0.0000	-107.1107
391	79.3585	1436.3822	-2735.8990	2894.6159	0.0000	-79.3585
392	94.8766	1436.3822	-2720.3809	2910.1340	0.0000	-94.8766
393	138.5567	1436.3822	-2676.7007	2953.8141	0.0000	-138.5567
394	106.8090	1436.3822	-2708.4484	2922.0665	0.0000	-106.8090
395	102.2582	1436.3822	-2712.9992	2917.5157	0.0000	-102.2582
396	141.9358	1436.3822	-2673.3217	2957.1932	0.0000	-141.9358
397	97.7050	1436.3822	-2717.5525	2912.9624	0.0000	-97.7050
398	157.7998	1436.3822	-2657.4576	2973.0573	0.0000	-157.7998
399	122.3922	1436.3822	-2692.8652	2937.6496	0.0000	-122.3922
400	105.8725	1436.3822	-2709.3849	2921.1300	0.0000	-105.8725
401	109.4991	1436.3822	-2705.7583	2924.7566	0.0000	-109.4991
402	215.7791	1436.3822	-2599.4784	3031.0365	0.0000	-215.7791
403	228.1830	1436.3822	-2587.0745	3043.4404	0.0000	-228.1830
404	164.5366	1436.3822	-2650.7208	2979.7940	0.0000	-164.5366
405	149.0110	1436.3822	-2666.2464	2964.2685	0.0000	-149.0110
406	265.1789	1436.3822	-2550.0785	3080.4363	0.0000	-265.1789
407	193.3915	1436.3822	-2621.8659	3008.6489	0.0000	-193.3915
408	84.0521	1436.3822	-2731.2054	2899.3095	0.0000	-84.0521
409	185.0722	1436.3822	-2630.1853	3000.3296	176.4129	-8.6593

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
410	755.5744	1436.3822	-2059.6831	3570.8318	1046.7938	291.2194
411	1530.2070	1436.3822	-1285.0505	4345.4644	1757.1600	226.9530
412	2212.9300	1436.3822	-602.3275	5028.1874	2551.4438	338.5139
413	2891.5608	1436.3822	76.3034	5706.8182	3154.3062	262.7454
414	5451.9258	1436.3822	2636.6684	8267.1832	7081.2595	1629.3337
415	8479.8915	1436.3822	5664.6340	11295.1489	10052.3319	1572.4404
416	9522.1644	1436.3822	6706.9070	12337.4218	9619.6000	97.4356
417	8512.8814	1436.3822	5697.6240	11328.1389	9410.3695	897.4881
418	9652.1355	1436.3822	6836.8781	12467.3930	9936.5586	284.4231
419	9181.2388	1436.3822	6365.9813	11996.4962	10769.6614	1588.4227
420	8114.4301	1436.3822	5299.1726	10929.6875	7078.8629	-1035.5672
421	11058.6161	1436.3822	8243.3587	13873.8736	13713.4067	2654.7905
422	9277.9344	1436.3822	6462.6770	12093.1918	9037.4633	-240.4711
423	8155.7625	1436.3822	5340.5051	10971.0200	7342.0329	-813.7297
424	6823.0152	1436.3822	4007.7578	9638.2727	7101.9476	278.9324
425	7628.5811	1436.3822	4813.3237	10443.8386	8101.3257	472.7446
426	15868.0365	1436.3822	13052.7790	18683.2939	3355.3662	-12512.6703
427	5899.4654	1436.3822	3084.2080	8714.7228	16401.1467	10501.6813
428	17963.9143	1436.3822	15148.6569	20779.1717	15258.7367	-2705.1776
429	16772.3331	1436.3822	13957.0756	19587.5905	15573.3752	-1198.9578
430	15926.0119	1436.3822	13110.7545	18741.2693	16205.4429	279.4309
431	15986.8964	1436.3822	13171.6390	18802.1539	15104.7052	-882.1912
432	16118.8464	1436.3822	13303.5890	18934.1039	15728.1533	-390.6931
433	16371.2526	1436.3822	13555.9952	19186.5101	15773.6024	-597.6503
434	15405.8598	1436.3822	12590.6023	18221.1172	16194.7586	788.8988
435	14685.3656	1436.3822	11870.1081	17500.6230	14843.2333	157.8678
436	15591.8355	1436.3822	12776.5781	18407.0929	15697.9710	106.1354
437	14299.9059	1436.3822	11484.6485	17115.1634	15824.0352	1524.1293
438	17815.9962	1436.3822	15000.7387	20631.2536	16858.0071	-957.9890
439	15470.3223	1436.3822	12655.0649	18285.5798	16368.1214	897.7991
440	13920.1021	1436.3822	11104.8446	16735.3595	14811.9533	891.8513
441	13998.2953	1436.3822	11183.0379	16813.5528	15658.5305	1660.2352
442	15966.8236	1436.3822	13151.5661	18782.0810	17812.5519	1845.7283
443	15305.5901	1436.3822	12490.3327	18120.8476	15356.1881	50.5980
444	13351.0471	1436.3822	10535.7896	16166.3045	14389.1105	1038.0634
445	11693.1871	1436.3822	8877.9297	14508.4446	11715.8667	22.6795
446	8361.2209	1436.3822	5545.9635	11176.4784	7512.0624	-849.1586

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
447	2892.0702	1436.3822	76.8127	5707.3276	3531.9367	639.8665
448	2936.0232	1436.3822	120.7658	5751.2806	1764.4797	-1171.5435
449	6128.3283	1436.3822	3313.0709	8943.5857	5011.9749	-1116.3534
450	182.8145	1436.3822	-2632.4429	2998.0719	705.9625	523.1480
451	1929.0345	1436.3822	-886.2229	4744.2920	1740.9571	-188.0774
452	1639.6266	1436.3822	-1175.6309	4454.8840	787.2267	-852.3999
453	-48.6259	1436.3822	-2863.8834	2766.6315	457.7067	506.3326
454	451.0443	1436.3822	-2364.2132	3266.3017	140.7733	-310.2709
455	-58.8560	1436.3822	-2874.1135	2756.4014	0.0000	58.8560
456	-125.0234	1436.3822	-2940.2809	2690.2340	0.0000	125.0234
457	23.3644	1436.3822	-2791.8930	2838.6218	0.0000	-23.3644
458	489.6562	1436.3822	-2325.6012	3304.9137	35.3314	-454.3248
459	827.6542	1436.3822	-1987.6032	3642.9117	16.4933	-811.1609
460	-730.4654	1436.3822	-3545.7228	2084.7921	0.0000	730.4654
461	978.5375	1436.3822	-1836.7200	3793.7949	0.0000	-978.5375
462	-1937.7393	1436.3822	-4752.9967	877.5181	0.0000	1937.7393
463	954.4452	1436.3822	-1860.8123	3769.7026	0.0000	-954.4452
464	410.1538	1436.3822	-2405.1037	3225.4112	0.0000	-410.1538
465	809.6497	1436.3822	-2005.6078	3624.9071	0.0000	-809.6497
466	-187.4976	1436.3822	-3002.7550	2627.7599	0.0000	187.4976
467	-216.7603	1436.3822	-3032.0178	2598.4971	0.0000	216.7603
468	-173.3760	1436.3822	-2988.6334	2641.8815	0.0000	173.3760
469	348.7785	1436.3822	-2466.4790	3164.0359	0.0000	-348.7785
470	-64.9129	1436.3822	-2880.1703	2750.3445	0.0000	64.9129
471	232.8878	1436.3822	-2582.3696	3048.1453	0.0000	-232.8878
472	21.2310	1436.3822	-2794.0264	2836.4884	0.0000	-21.2310
473	55.5961	1436.3822	-2759.6614	2870.8535	0.0000	-55.5961
474	33.9780	1436.3822	-2781.2795	2849.2354	0.0000	-33.9780
475	96.3135	1436.3822	-2718.9440	2911.5709	0.0000	-96.3135
476	6.0747	1436.3822	-2809.1827	2821.3322	0.0000	-6.0747
477	89.9714	1436.3822	-2725.2860	2905.2289	0.0000	-89.9714
478	28.0308	1436.3822	-2787.2266	2843.2882	0.0000	-28.0308
479	-55.0321	1436.3822	-2870.2895	2760.2254	0.0000	55.0321
480	109.9194	1436.3822	-2705.3381	2925.1768	0.0000	-109.9194
481	-18.6355	1436.3822	-2833.8929	2796.6220	0.0000	18.6355
482	326.8878	1436.3822	-2488.3697	3142.1452	0.0000	-326.8878
483	387.0605	1436.3822	-2428.1970	3202.3179	0.0000	-387.0605



Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
484	-214.2792	1436.3822	-3029.5366	2600.9783	0.0000	214.2792
485	59.1000	1436.3822	-2756.1574	2874.3575	0.0000	-59.1000
486	0.6886	1436.3822	-2814.5688	2815.9460	0.0000	-0.6886
487	83.0010	1436.3822	-2732.2565	2898.2584	0.0000	-83.0010
488	170.9900	1436.3822	-2644.2675	2986.2474	0.0000	-170.9900
489	72.8010	1436.3822	-2742.4565	2888.0584	0.0000	-72.8010
490	-22.0830	1436.3822	-2837.3405	2793.1744	0.0000	22.0830
491	115.0506	1436.3822	-2700.2069	2930.3080	0.0000	-115.0506
492	17.7782	1436.3822	-2797.4792	2833.0357	0.0000	-17.7782
493	35.8852	1436.3822	-2779.3723	2851.1426	0.0000	-35.8852
494	139.0584	1436.3822	-2676.1990	2954.3158	0.0000	-139.0584
495	63.4127	1436.3822	-2751.8448	2878.6701	0.0000	-63.4127
496	193.8065	1436.3822	-2621.4509	3009.0640	0.0000	-193.8065
497	18.6743	1436.3822	-2796.5831	2833.9317	0.0000	-18.6743
498	-51.7701	1436.3822	-2867.0275	2763.4874	0.0000	51.7701
499	131.5855	1436.3822	-2683.6720	2946.8429	0.0000	-131.5855
500	75.5610	1436.3822	-2739.6964	2890.8185	0.0000	-75.5610
501	24.1369	1436.3822	-2791.1205	2839.3944	0.0000	-24.1369
502	50.9256	1436.3822	-2764.3318	2866.1830	0.0000	-50.9256
503	74.7428	1436.3822	-2740.5147	2890.0002	0.0000	-74.7428
504	-27.7614	1436.3822	-2843.0189	2787.4960	0.0000	27.7614
505	295.5140	1436.3822	-2519.7435	3110.7714	176.2200	-119.2940
506	677.4928	1436.3822	-2137.7647	3492.7502	484.2795	-193.2133
507	1061.3714	1436.3822	-1753.8860	3876.6289	832.0352	-229.3362
508	1514.4514	1436.3822	-1300.8060	4329.7088	1296.2467	-218.2047
509	1897.4552	1436.3822	-917.8023	4712.7126	1716.5333	-180.9218
510	2910.6443	1436.3822	95.3869	5725.9017	2779.0200	-131.6243
511	4947.6188	1436.3822	2132.3614	7762.8763	4432.3300	-515.2888
512	5584.0733	1436.3822	2768.8159	8399.3307	5423.1767	-160.8966
513	6405.9076	1436.3822	3590.6502	9221.1650	5946.2133	-459.6943
514	6426.6526	1436.3822	3611.3951	9241.9100	6346.4200	-80.2326
515	8357.7030	1436.3822	5542.4455	11172.9604	7949.1533	-408.5496
516	8340.1144	1436.3822	5524.8570	11155.3718	8189.0943	-151.0201
517	9599.3644	1436.3822	6784.1070	12414.6219	9037.6071	-561.7573
518	10477.4081	1436.3822	7662.1506	13292.6655	8964.2533	-1513.1548
519	9667.3177	1436.3822	6852.0603	12482.5752	8683.8067	-983.5111
520	9954.7985	1436.3822	7139.5411	12770.0560	8415.0824	-1539.7162

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
521	10445.2656	1436.3822	7630.0082	13260.5230	7785.3195	-2659.9461
522	11036.6658	1436.3822	8221.4084	13851.9232	5346.8400	-5689.8258
523	7087.4558	1436.3822	4272.1984	9902.7133	3496.6467	-3590.8092
524	6726.2060	1436.3822	3910.9486	9541.4635	3669.4267	-3056.7794
525	5395.7610	1436.3822	2580.5035	8211.0184	3557.4371	-1838.3238
526	6229.4403	1436.3822	3414.1828	9044.6977	3680.0762	-2549.3641
527	5605.7550	1436.3822	2790.4976	8421.0125	3701.4733	-1904.2817
528	5449.4101	1436.3822	2634.1527	8264.6675	3843.0133	-1606.3968
529	6195.6283	1436.3822	3380.3709	9010.8858	5127.6867	-1067.9417
530	7288.4351	1436.3822	4473.1776	10103.6925	5570.9752	-1717.4598
531	7076.8288	1436.3822	4261.5713	9892.0862	5026.7081	-2050.1207
532	7169.9005	1436.3822	4354.6431	9985.1579	5027.6600	-2142.2405
533	6667.4988	1436.3822	3852.2413	9482.7562	4973.7733	-1693.7254
534	6816.2654	1436.3822	4001.0079	9631.5228	4930.3267	-1885.9387
535	6261.2336	1436.3822	3445.9761	9076.4910	4697.1824	-1564.0512
536	6225.4198	1436.3822	3410.1623	9040.6772	4608.0800	-1617.3398
537	6279.9012	1436.3822	3464.6438	9095.1587	4610.5000	-1669.4012
538	5734.9669	1436.3822	2919.7094	8550.2243	15265.6500	9530.6831
539	13834.8009	1436.3822	11019.5435	16650.0584	16360.1067	2525.3057
540	15524.3948	1436.3822	12709.1374	18339.6523	16479.2133	954.8185
541	14943.8493	1436.3822	12128.5918	17759.1067	19196.8800	4253.0307
542	16910.3941	1436.3822	14095.1367	19725.6516	18671.6933	1761.2992
543	17392.3490	1436.3822	14577.0916	20207.6064	18336.8067	944.4577
544	16536.0739	1436.3822	13720.8165	19351.3314	16765.0181	228.9442
545	13772.4632	1436.3822	10957.2057	16587.7206	13037.8624	-734.6008
546	10924.9769	1436.3822	8109.7195	13740.2343	9695.4400	-1229.5369
547	8216.8781	1436.3822	5401.6206	11032.1355	7886.7867	-330.0914
548	7572.4366	1436.3822	4757.1792	10387.6941	7739.7333	167.2967
549	6815.6503	1436.3822	4000.3929	9630.9077	6667.3367	-148.3136
550	6163.3906	1436.3822	3348.1331	8978.6480	5908.1038	-255.2868
551	5371.1816	1436.3822	2555.9242	8186.4391	5088.5238	-282.6578
552	4070.4123	1436.3822	1255.1548	6885.6697	3556.1224	-514.2899
553	2943.3923	1436.3822	128.1349	5758.6497	2237.4810	-705.9113
554	1693.3524	1436.3822	-1121.9050	4508.6098	1117.4090	-575.9434
555	816.3904	1436.3822	-1998.8671	3631.6478	326.6419	-489.7485
556	349.6779	1436.3822	-2465.5795	3164.9353	0.0000	-349.6779
557	113.5626	1436.3822	-2701.6948	2928.8200	0.0000	-113.5626

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
558	180.2790	1436.3822	-2634.9784	2995.5365	0.0000	-180.2790
559	81.6122	1436.3822	-2733.6452	2896.8697	0.0000	-81.6122
560	183.8483	1436.3822	-2631.4092	2999.1057	0.0000	-183.8483
561	195.0851	1436.3822	-2620.1723	3010.3425	0.0000	-195.0851
562	192.8516	1436.3822	-2622.4059	3008.1090	0.0000	-192.8516
563	-82.6521	1436.3822	-2897.9095	2732.6054	0.0000	82.6521
564	-133.6453	1436.3822	-2948.9027	2681.6122	0.0000	133.6453
565	629.5198	1436.3822	-2185.7377	3444.7772	0.0000	-629.5198
566	329.9336	1436.3822	-2485.3239	3145.1910	0.0000	-329.9336
567	-38.6513	1436.3822	-2853.9087	2776.6062	0.0000	38.6513
568	14.4997	1436.3822	-2800.7577	2829.7571	0.0000	-14.4997
569	47.8029	1436.3822	-2767.4545	2863.0604	0.0000	-47.8029
570	158.2491	1436.3822	-2657.0083	2973.5066	0.0000	-158.2491
571	166.3200	1436.3822	-2648.9375	2981.5774	0.0000	-166.3200
572	63.0579	1436.3822	-2752.1995	2878.3154	0.0000	-63.0579
573	147.3201	1436.3822	-2667.9373	2962.5776	0.0000	-147.3201
574	210.9670	1436.3822	-2604.2904	3026.2245	0.0000	-210.9670
575	117.7482	1436.3822	-2697.5093	2933.0056	0.0000	-117.7482
576	-139.3088	1436.3822	-2954.5663	2675.9486	0.0000	139.3088
577	-72.6164	1436.3822	-2887.8738	2742.6410	0.0000	72.6164
578	138.4737	1436.3822	-2676.7838	2953.7311	0.0000	-138.4737
579	0.1080	1436.3822	-2815.1495	2815.3654	0.0000	-0.1080
580	12.4394	1436.3822	-2802.8181	2827.6968	0.0000	-12.4394
581	84.0856	1436.3822	-2731.1718	2899.3430	0.0000	-84.0856
582	-28.2904	1436.3822	-2843.5478	2786.9670	0.0000	28.2904
583	-33.4204	1436.3822	-2848.6778	2781.8371	0.0000	33.4204
584	31.4287	1436.3822	-2783.8287	2846.6861	0.0000	-31.4287
585	-69.1731	1436.3822	-2884.4305	2746.0844	0.0000	69.1731
586	264.1858	1436.3822	-2551.0717	3079.4432	0.0000	-264.1858
587	129.2952	1436.3822	-2685.9622	2944.5526	0.0000	-129.2952
588	2.7207	1436.3822	-2812.5367	2817.9781	0.0000	-2.7207
589	79.2905	1436.3822	-2735.9669	2894.5479	0.0000	-79.2905
590	44.8530	1436.3822	-2770.4044	2860.1105	0.0000	-44.8530
591	-5.4531	1436.3822	-2820.7106	2809.8043	0.0000	5.4531
592	51.4245	1436.3822	-2763.8329	2866.6820	0.0000	-51.4245
593	99.1175	1436.3822	-2716.1400	2914.3749	0.0000	-99.1175
594	66.3515	1436.3822	-2748.9059	2881.6089	0.0000	-66.3515

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
595	75.5497	1436.3822	-2739.7077	2890.8071	0.0000	-75.5497
596	262.3454	1436.3822	-2552.9120	3077.6028	0.0000	-262.3454
597	106.0962	1436.3822	-2709.1612	2921.3536	0.0000	-106.0962
598	94.8719	1436.3822	-2720.3855	2910.1294	0.0000	-94.8719
599	112.0589	1436.3822	-2703.1986	2927.3163	0.0000	-112.0589
600	165.4262	1436.3822	-2649.8312	2980.6837	0.0000	-165.4262
601	304.2513	1436.3822	-2511.0062	3119.5087	214.1486	-90.1027
602	641.5902	1436.3822	-2173.6672	3456.8476	779.9257	138.3355
603	1458.1483	1436.3822	-1357.1092	4273.4057	1513.4490	55.3008
604	2198.6889	1436.3822	-616.5686	5013.9463	2281.1467	82.4578
605	2703.4287	1436.3822	-111.8288	5518.6861	3165.3090	461.8804
606	4130.5462	1436.3822	1315.2888	6945.8036	4201.0124	70.4662
607	5698.3013	1436.3822	2883.0439	8513.5588	5963.9514	265.6501
608	6919.3286	1436.3822	4104.0712	9734.5861	7030.5400	111.2114
609	7563.4537	1436.3822	4748.1963	10378.7112	7982.7533	419.2996
610	9211.3802	1436.3822	6396.1228	12026.6376	9998.2767	786.8965
611	10857.1791	1436.3822	8041.9217	13672.4366	11373.4776	516.2985
612	11515.3812	1436.3822	8700.1238	14330.6387	11850.8324	335.4512
613	12282.3868	1436.3822	9467.1293	15097.6442	12843.9067	561.5199
614	13203.9496	1436.3822	10388.6921	16019.2070	13586.9133	382.9638
615	14466.7705	1436.3822	11651.5131	17282.0280	13201.9005	-1264.8701
616	14908.0034	1436.3822	12092.7459	17723.2608	8309.8800	-6598.1234
617	9803.9849	1436.3822	6988.7274	12619.2423	2393.7862	-7410.1987
618	6381.3774	1436.3822	3566.1199	9196.6348	9702.7348	3321.3574
619	10906.8894	1436.3822	8091.6320	13722.1468	9075.1400	-1831.7494
620	8357.9171	1436.3822	5542.6596	11173.1745	7946.7133	-411.2037
621	10460.9963	1436.3822	7645.7389	13276.2537	9207.7795	-1253.2168
622	11786.8535	1436.3822	8971.5961	14602.1109	11992.4133	205.5598
623	12031.9745	1436.3822	9216.7171	14847.2320	12315.2933	283.3188
624	13378.5582	1436.3822	10563.3007	16193.8156	12403.7133	-974.8448
625	13341.2223	1436.3822	10525.9649	16156.4798	12015.4467	-1325.7757
626	12462.9775	1436.3822	9647.7201	15278.2350	11421.0071	-1041.9704
627	12594.2830	1436.3822	9779.0256	15409.5405	11343.8467	-1250.4364
628	12323.7838	1436.3822	9508.5263	15139.0412	11322.2200	-1001.5638
629	11720.4638	1436.3822	8905.2064	14535.7213	11846.5667	126.1028
630	12561.9678	1436.3822	9746.7103	15377.2252	11766.9133	-795.0544
631	12485.7073	1436.3822	9670.4498	15300.9647	18816.6971	6330.9899

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
632	16739.4882	1436.3822	13924.2308	19554.7456	19810.1119	3070.6237
633	18951.0425	1436.3822	16135.7850	21766.2999	19278.6867	327.6442
634	18101.0549	1436.3822	15285.7975	20916.3123	18881.2667	780.2118
635	18263.0331	1436.3822	15447.7757	21078.2905	18591.0895	328.0564
636	17414.9992	1436.3822	14599.7417	20230.2566	17306.5700	-108.4292
637	15998.0043	1436.3822	13182.7469	18813.2618	16722.8452	724.8409
638	15016.1526	1436.3822	12200.8952	17831.4101	15324.7667	308.6140
639	12317.8196	1436.3822	9502.5622	15133.0771	11466.8933	-850.9263
640	11262.2402	1436.3822	8446.9828	14077.4977	11515.2843	253.0441
641	10961.5778	1436.3822	8146.3204	13776.8353	11248.2990	286.7212
642	9848.7491	1436.3822	7033.4916	12664.0065	9426.8381	-421.9110
643	9307.6707	1436.3822	6492.4132	12122.9281	9271.0733	-36.5973
644	7724.8688	1436.3822	4909.6114	10540.1262	7353.3800	-371.4888
645	6794.6468	1436.3822	3979.3893	9609.9042	6277.2514	-517.3954
646	5155.5371	1436.3822	2340.2796	7970.7945	4868.1238	-287.4133
647	4290.7012	1436.3822	1475.4438	7105.9586	3464.1657	-826.5355
648	2883.9767	1436.3822	68.7193	5699.2342	2205.6267	-678.3501
649	1673.2515	1436.3822	-1142.0060	4488.5089	1294.0533	-379.1981
650	996.9687	1436.3822	-1818.2887	3812.2262	668.8138	-328.1549
651	541.1825	1436.3822	-2274.0749	3356.4399	178.5300	-362.6525
652	282.1625	1436.3822	-2533.0949	3097.4199	0.0000	-282.1625
653	156.9459	1436.3822	-2658.3116	2972.2033	0.0000	-156.9459
654	300.1989	1436.3822	-2515.0586	3115.4563	0.0000	-300.1989
655	226.6379	1436.3822	-2588.6195	3041.8954	0.0000	-226.6379
656	100.0535	1436.3822	-2715.2039	2915.3110	0.0000	-100.0535
657	43.5148	1436.3822	-2771.7426	2858.7723	0.0000	-43.5148
658	186.9396	1436.3822	-2628.3178	3002.1971	0.0000	-186.9396
659	130.3207	1436.3822	-2684.9367	2945.5782	0.0000	-130.3207
660	201.4904	1436.3822	-2613.7671	3016.7478	0.0000	-201.4904
661	54.0733	1436.3822	-2761.1841	2869.3308	0.0000	-54.0733
662	221.4866	1436.3822	-2593.7708	3036.7441	0.0000	-221.4866
663	205.8424	1436.3822	-2609.4150	3021.0998	0.0000	-205.8424
664	29.1371	1436.3822	-2786.1204	2844.3945	0.0000	-29.1371
665	157.6261	1436.3822	-2657.6313	2972.8836	0.0000	-157.6261
666	36.9123	1436.3822	-2778.3452	2852.1697	0.0000	-36.9123
667	47.7573	1436.3822	-2767.5001	2863.0148	0.0000	-47.7573
668	180.7287	1436.3822	-2634.5287	2995.9861	0.0000	-180.7287

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
669	73.3490	1436.3822	-2741.9085	2888.6064	0.0000	-73.3490
670	3.4838	1436.3822	-2811.7737	2818.7412	0.0000	-3.4838
671	52.2215	1436.3822	-2763.0360	2867.4789	0.0000	-52.2215
672	91.5602	1436.3822	-2723.6972	2906.8176	0.0000	-91.5602
673	68.1920	1436.3822	-2747.0655	2883.4494	0.0000	-68.1920
674	182.5431	1436.3822	-2632.7143	2997.8005	0.0000	-182.5431
675	108.0999	1436.3822	-2707.1576	2923.3573	0.0000	-108.0999
676	36.2875	1436.3822	-2778.9700	2851.5449	0.0000	-36.2875
677	101.0115	1436.3822	-2714.2459	2916.2689	0.0000	-101.0115
678	171.9304	1436.3822	-2643.3270	2987.1879	0.0000	-171.9304
679	96.8477	1436.3822	-2718.4098	2912.1051	0.0000	-96.8477
680	110.8231	1436.3822	-2704.4343	2926.0806	0.0000	-110.8231
681	99.1273	1436.3822	-2716.1302	2914.3847	0.0000	-99.1273
682	141.0065	1436.3822	-2674.2509	2956.2639	0.0000	-141.0065
683	182.1544	1436.3822	-2633.1030	2997.4119	0.0000	-182.1544
684	11.8835	1436.3822	-2803.3739	2827.1410	0.0000	-11.8835
685	83.5122	1436.3822	-2731.7453	2898.7696	0.0000	-83.5122
686	114.4280	1436.3822	-2700.8294	2929.6855	0.0000	-114.4280
687	60.2934	1436.3822	-2754.9640	2875.5508	0.0000	-60.2934
688	66.3594	1436.3822	-2748.8980	2881.6169	0.0000	-66.3594
689	126.6359	1436.3822	-2688.6216	2941.8933	0.0000	-126.6359
690	80.5618	1436.3822	-2734.6957	2895.8192	0.0000	-80.5618
691	116.4660	1436.3822	-2698.7914	2931.7235	0.0000	-116.4660
692	136.2038	1436.3822	-2679.0537	2951.4612	0.0000	-136.2038
693	51.1712	1436.3822	-2764.0863	2866.4286	0.0000	-51.1712
694	114.0618	1436.3822	-2701.1956	2929.3192	0.0000	-114.0618
695	51.6450	1436.3822	-2763.6124	2866.9024	0.0000	-51.6450
696	166.9126	1436.3822	-2648.3448	2982.1701	3.5333	-163.3793
697	359.4468	1436.3822	-2455.8106	3174.7042	355.5133	-3.9335
698	943.3936	1436.3822	-1871.8638	3758.6510	888.1095	-55.2841
699	1644.4383	1436.3822	-1170.8191	4459.6958	1828.2133	183.7750
700	2543.6183	1436.3822	-271.6391	5358.8758	2915.9452	372.3269
701	3344.0609	1436.3822	528.8035	6159.3183	3425.3790	81.3181
702	4827.5417	1436.3822	2012.2843	7642.7992	4848.4933	20.9516
703	6545.2238	1436.3822	3729.9663	9360.4812	7009.6095	464.3858
704	7832.6835	1436.3822	5017.4261	10647.9410	8308.8876	476.2041
705	8950.4908	1436.3822	6135.2333	11765.7482	9477.2129	526.7221

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
706	10117.0820	1436.3822	7301.8246	12932.3394	10795.2819	678.1999
707	11324.5310	1436.3822	8509.2736	14139.7885	12401.8800	1077.3490
708	12805.7042	1436.3822	9990.4467	15620.9616	13503.8981	698.1939
709	14014.3312	1436.3822	11199.0737	16829.5886	12704.2729	-1310.0583
710	13186.3165	1436.3822	10371.0591	16001.5740	12571.3000	-615.0165
711	13739.6932	1436.3822	10924.4358	16554.9506	12217.9495	-1521.7437
712	13044.6627	1436.3822	10229.4052	15859.9201	12476.7457	-567.9170
713	13257.4971	1436.3822	10442.2397	16072.7546	12269.7333	-987.7638
714	13557.3058	1436.3822	10742.0483	16372.5632	12454.1090	-1103.1967
715	13591.6552	1436.3822	10776.3977	16406.9126	12149.3067	-1442.3485
716	13481.2454	1436.3822	10665.9880	16296.5029	12048.4171	-1432.8283
717	12762.4677	1436.3822	9947.2103	15577.7251	12190.5538	-571.9139
718	13237.4107	1436.3822	10422.1532	16052.6681	12335.9400	-901.4707
719	13037.9173	1436.3822	10222.6599	15853.1747	12544.2400	-493.6773
720	13042.0371	1436.3822	10226.7797	15857.2946	12600.0105	-442.0267
721	13165.8466	1436.3822	10350.5892	15981.1041	12552.4490	-613.3976
722	13192.6478	1436.3822	10377.3904	16007.9052	12563.5010	-629.1468
723	13580.3221	1436.3822	10765.0647	16395.5796	12504.7267	-1075.5955
724	12752.6587	1436.3822	9937.4013	15567.9161	12482.9000	-269.7587
725	12618.4858	1436.3822	9803.2283	15433.7432	13237.4692	618.9835
726	13944.6583	1436.3822	11129.4009	16759.9157	12979.0910	-965.5673
727	12750.7132	1436.3822	9935.4558	15565.9706	11504.9067	-1245.8065
728	12029.6250	1436.3822	9214.3676	14844.8825	11899.5005	-130.1246
729	12834.9847	1436.3822	10019.7272	15650.2421	12080.0400	-754.9447
730	11291.9539	1436.3822	8476.6964	14107.2113	12493.2686	1201.3147
731	12600.8810	1436.3822	9785.6236	15416.1384	13434.3195	833.4385
732	12726.0744	1436.3822	9910.8170	15541.3319	14794.5000	2068.4256
733	14053.9083	1436.3822	11238.6509	16869.1657	15524.2257	1470.3174
734	14540.0426	1436.3822	11724.7852	17355.3000	14535.4852	-4.5574
735	13201.5930	1436.3822	10386.3355	16016.8504	13629.6795	428.0865
736	12758.5576	1436.3822	9943.3002	15573.8151	12515.0733	-243.4843
737	11433.2274	1436.3822	8617.9700	14248.4849	11325.2933	-107.9341
738	10123.7575	1436.3822	7308.5001	12939.0149	10033.0238	-90.7337
739	8897.6172	1436.3822	6082.3598	11712.8746	8729.0071	-168.6101
740	7830.0447	1436.3822	5014.7872	10645.3021	7336.5019	-493.5428
741	6462.3837	1436.3822	3647.1262	9277.6411	5911.7648	-550.6189
742	5243.2930	1436.3822	2428.0356	8058.5505	4577.9133	-665.3797

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
743	4048.4288	1436.3822	1233.1714	6863.6863	3287.2033	-761.2255
744	2703.3914	1436.3822	-111.8661	5518.6488	2160.9500	-542.4414
745	1033.1263	1436.3822	-1782.1311	3848.3837	753.4905	-279.6358
746	695.7794	1436.3822	-2119.4780	3511.0368	227.5214	-468.2580
747	562.8496	1436.3822	-2252.4079	3378.1070	13.6000	-549.2496
748	308.2042	1436.3822	-2507.0532	3123.4616	0.0000	-308.2042
749	296.8489	1436.3822	-2518.4085	3112.1063	0.0000	-296.8489
750	229.4508	1436.3822	-2585.8066	3044.7082	0.0000	-229.4508
751	-92.1674	1436.3822	-2907.4249	2723.0900	0.0000	92.1674
752	14.3197	1436.3822	-2800.9377	2829.5771	0.0000	-14.3197
753	299.6128	1436.3822	-2515.6447	3114.8702	0.0000	-299.6128
754	382.5704	1436.3822	-2432.6870	3197.8279	0.0000	-382.5704
755	242.0228	1436.3822	-2573.2347	3057.2802	0.0000	-242.0228
756	251.1427	1436.3822	-2564.1148	3066.4001	0.0000	-251.1427
757	149.7322	1436.3822	-2665.5252	2964.9897	0.0000	-149.7322
758	242.0917	1436.3822	-2573.1657	3057.3491	0.0000	-242.0917
759	133.5903	1436.3822	-2681.6671	2948.8477	0.0000	-133.5903
760	188.9120	1436.3822	-2626.3454	3004.1695	0.0000	-188.9120
761	176.6078	1436.3822	-2638.6496	2991.8653	0.0000	-176.6078
762	7.4428	1436.3822	-2807.8147	2822.7002	0.0000	-7.4428
763	29.4741	1436.3822	-2785.7833	2844.7316	0.0000	-29.4741
764	202.7788	1436.3822	-2612.4787	3018.0362	0.0000	-202.7788
765	107.6841	1436.3822	-2707.5733	2922.9416	0.0000	-107.6841
766	204.2162	1436.3822	-2611.0412	3019.4736	0.0000	-204.2162
767	227.2212	1436.3822	-2588.0362	3042.4787	0.0000	-227.2212
768	-130.4817	1436.3822	-2945.7392	2684.7757	0.0000	130.4817
769	70.9503	1436.3822	-2744.3072	2886.2077	0.0000	-70.9503
770	90.9274	1436.3822	-2724.3300	2906.1848	0.0000	-90.9274
771	17.3132	1436.3822	-2797.9442	2832.5707	0.0000	-17.3132
772	79.4091	1436.3822	-2735.8483	2894.6665	0.0000	-79.4091
773	-4.2994	1436.3822	-2819.5569	2810.9580	0.0000	4.2994
774	135.8702	1436.3822	-2679.3872	2951.1276	0.0000	-135.8702
775	-22.5863	1436.3822	-2837.8437	2792.6711	0.0000	22.5863
776	-4.4947	1436.3822	-2819.7521	2810.7628	0.0000	4.4947
777	66.0960	1436.3822	-2749.1615	2881.3534	0.0000	-66.0960
778	72.8861	1436.3822	-2742.3713	2888.1436	0.0000	-72.8861
779	77.1472	1436.3822	-2738.1103	2892.4046	0.0000	-77.1472



Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
780	236.8112	1436.3822	-2578.4463	3052.0686	0.0000	-236.8112
781	114.0466	1436.3822	-2701.2108	2929.3041	0.0000	-114.0466
782	90.2289	1436.3822	-2725.0285	2905.4864	0.0000	-90.2289
783	98.1020	1436.3822	-2717.1554	2913.3594	0.0000	-98.1020
784	170.5632	1436.3822	-2644.6942	2985.8206	0.0000	-170.5632
785	104.2063	1436.3822	-2711.0511	2919.4637	0.0000	-104.2063
786	-97.1942	1436.3822	-2912.4516	2718.0633	0.0000	97.1942
787	262.3515	1436.3822	-2552.9059	3077.6089	0.0000	-262.3515
788	4.6276	1436.3822	-2810.6298	2819.8850	0.0000	-4.6276
789	-175.5114	1436.3822	-2990.7689	2639.7460	0.0000	175.5114
790	148.5561	1436.3822	-2666.7013	2963.8136	0.0000	-148.5561
791	343.7457	1436.3822	-2471.5117	3159.0031	0.0000	-343.7457
792	130.3377	1436.3822	-2684.9197	2945.5952	0.0000	-130.3377
793	618.6724	1436.3822	-2196.5851	3433.9298	301.6738	-316.9986
794	628.4861	1436.3822	-2186.7713	3443.7436	803.4600	174.9739
795	1503.3689	1436.3822	-1311.8886	4318.6263	1494.4852	-8.8836
796	2046.3884	1436.3822	-768.8690	4861.6459	2379.6890	333.3006
797	3756.7027	1436.3822	941.4453	6571.9602	3462.7262	-293.9765
798	4711.3928	1436.3822	1896.1354	7526.6503	4720.9848	9.5919
799	5595.1612	1436.3822	2779.9038	8410.4187	6123.3600	528.1988
800	7161.5213	1436.3822	4346.2638	9976.7787	7504.2152	342.6940
801	8392.0035	1436.3822	5576.7461	11207.2610	8939.5533	547.5498
802	9703.9831	1436.3822	6888.7257	12519.2406	10338.8676	634.8845
803	10936.1743	1436.3822	8120.9168	13751.4317	11657.0776	720.9033
804	12122.8227	1436.3822	9307.5652	14938.0801	12937.2605	814.4378
805	13539.9859	1436.3822	10724.7285	16355.2434	14062.0881	522.1022
806	14956.4731	1436.3822	12141.2156	17771.7305	14924.3667	-32.1064
807	15502.4413	1436.3822	12687.1839	18317.6987	12903.3648	-2599.0765
808	13914.0630	1436.3822	11098.8055	16729.3204	12145.1038	-1768.9591
809	13465.6209	1436.3822	10650.3634	16280.8783	12697.7933	-767.8275
810	13322.0295	1436.3822	10506.7720	16137.2869	12660.2800	-661.7495
811	13976.6023	1436.3822	11161.3448	16791.8597	12394.3467	-1582.2556
812	14008.8969	1436.3822	11193.6395	16824.1544	11906.9533	-2101.9436
813	12884.7546	1436.3822	10069.4972	15700.0121	12175.6257	-709.1289
814	13857.9916	1436.3822	11042.7341	16673.2490	12414.2067	-1443.7849
815	13064.5241	1436.3822	10249.2667	15879.7816	12526.2448	-538.2794
816	13162.9174	1436.3822	10347.6600	15978.1749	12556.3267	-606.5908

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
817	13402.8939	1436.3822	10587.6364	16218.1513	12492.8162	-910.0777
818	13211.6069	1436.3822	10396.3495	16026.8644	12409.4876	-802.1193
819	12598.1119	1436.3822	9782.8544	15413.3693	13033.5481	435.4362
820	14026.0414	1436.3822	11210.7839	16841.2988	13026.0605	-999.9809
821	13525.0993	1436.3822	10709.8419	16340.3568	11955.6133	-1569.4860
822	12804.9645	1436.3822	9989.7071	15620.2220	13339.1519	534.1874
823	13868.8545	1436.3822	11053.5971	16684.1119	13778.8490	-90.0054
824	13976.6440	1436.3822	11161.3866	16791.9015	13447.5133	-529.1307
825	13043.8970	1436.3822	10228.6395	15859.1544	12470.5200	-573.3770
826	12738.9738	1436.3822	9923.7164	15554.2312	12990.8195	251.8457
827	13098.8209	1436.3822	10283.5634	15914.0783	14051.8338	953.0129
828	13377.5883	1436.3822	10562.3309	16192.8457	14682.0271	1304.4388
829	13096.9112	1436.3822	10281.6537	15912.1686	15172.6000	2075.6888
830	14029.0675	1436.3822	11213.8100	16844.3249	14211.3933	182.3259
831	13446.2008	1436.3822	10630.9434	16261.4582	13254.6000	-191.6008
832	12545.2514	1436.3822	9729.9940	15360.5088	12195.3686	-349.8828
833	10737.9109	1436.3822	7922.6535	13553.1684	10748.5929	10.6819
834	9838.3195	1436.3822	7023.0620	12653.5769	9597.0343	-241.2852
835	8883.0202	1436.3822	6067.7628	11698.2777	8394.4200	-488.6002
836	7632.5840	1436.3822	4817.3266	10447.8414	7313.5533	-319.0307
837	6546.6306	1436.3822	3731.3732	9361.8880	5905.1743	-641.4563
838	4905.9449	1436.3822	2090.6875	7721.2023	4535.0343	-370.9106
839	3862.5003	1436.3822	1047.2428	6677.7577	3269.1267	-593.3736
840	3114.9064	1436.3822	299.6489	5930.1638	2188.5995	-926.3068
841	1797.5610	1436.3822	-1017.6965	4612.8184	1320.9600	-476.6010
842	948.5044	1436.3822	-1866.7530	3763.7618	580.6662	-367.8382
843	386.9596	1436.3822	-2428.2978	3202.2171	55.0929	-331.8668
844	486.3547	1436.3822	-2328.9028	3301.6121	0.0000	-486.3547
845	173.3032	1436.3822	-2641.9543	2988.5606	0.0000	-173.3032
846	321.7204	1436.3822	-2493.5370	3136.9778	0.0000	-321.7204
847	121.0539	1436.3822	-2694.2035	2936.3114	0.0000	-121.0539
848	83.6583	1436.3822	-2731.5991	2898.9157	0.0000	-83.6583
849	-92.8617	1436.3822	-2908.1192	2722.3957	0.0000	92.8617
850	-38.0566	1436.3822	-2853.3140	2777.2009	0.0000	38.0566
851	65.2723	1436.3822	-2749.9851	2880.5298	0.0000	-65.2723
852	185.1411	1436.3822	-2630.1163	3000.3985	0.0000	-185.1411
853	151.4008	1436.3822	-2663.8566	2966.6583	0.0000	-151.4008

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
854	57.3943	1436.3822	-2757.8631	2872.6517	0.0000	-57.3943
855	80.7470	1436.3822	-2734.5104	2896.0045	0.0000	-80.7470
856	59.8309	1436.3822	-2755.4266	2875.0883	0.0000	-59.8309
857	143.5593	1436.3822	-2671.6981	2958.8167	0.0000	-143.5593
858	91.5524	1436.3822	-2723.7050	2906.8098	0.0000	-91.5524
859	121.7500	1436.3822	-2693.5074	2937.0075	0.0000	-121.7500
860	178.8445	1436.3822	-2636.4129	2994.1020	0.0000	-178.8445
861	67.5295	1436.3822	-2747.7279	2882.7870	0.0000	-67.5295
862	-8.6783	1436.3822	-2823.9358	2806.5791	0.0000	8.6783
863	99.4614	1436.3822	-2715.7961	2914.7188	0.0000	-99.4614
864	199.9390	1436.3822	-2615.3184	3015.1965	0.0000	-199.9390
865	100.3648	1436.3822	-2714.8926	2915.6223	0.0000	-100.3648
866	171.5094	1436.3822	-2643.7481	2986.7668	0.0000	-171.5094
867	249.3444	1436.3822	-2565.9130	3064.6019	0.0000	-249.3444
868	174.8923	1436.3822	-2640.3651	2990.1498	0.0000	-174.8923
869	55.5925	1436.3822	-2759.6649	2870.8500	0.0000	-55.5925
870	33.8780	1436.3822	-2781.3794	2849.1355	0.0000	-33.8780
871	-24.4510	1436.3822	-2839.7084	2790.8064	0.0000	24.4510
872	35.6598	1436.3822	-2779.5977	2850.9172	0.0000	-35.6598
873	190.4060	1436.3822	-2624.8514	3005.6634	0.0000	-190.4060
874	245.7677	1436.3822	-2569.4898	3061.0251	0.0000	-245.7677
875	67.6748	1436.3822	-2747.5827	2882.9322	0.0000	-67.6748
876	-40.7192	1436.3822	-2855.9767	2774.5382	0.0000	40.7192
877	16.6087	1436.3822	-2798.6487	2831.8662	0.0000	-16.6087
878	189.3248	1436.3822	-2625.9327	3004.5822	0.0000	-189.3248
879	229.4034	1436.3822	-2585.8540	3044.6608	0.0000	-229.4034
880	253.2231	1436.3822	-2562.0343	3068.4806	0.0000	-253.2231
881	232.4696	1436.3822	-2582.7878	3047.7270	0.0000	-232.4696
882	179.2316	1436.3822	-2636.0258	2994.4890	0.0000	-179.2316
883	145.0001	1436.3822	-2670.2574	2960.2575	0.0000	-145.0001
884	139.1214	1436.3822	-2676.1360	2954.3789	0.0000	-139.1214
885	131.7815	1436.3822	-2683.4760	2947.0389	0.0000	-131.7815
886	104.1964	1436.3822	-2711.0610	2919.4538	0.0000	-104.1964
887	73.9562	1436.3822	-2741.3013	2889.2136	0.0000	-73.9562
888	258.9704	1436.3822	-2556.2871	3074.2278	0.0000	-258.9704
889	561.2230	1436.3822	-2254.0344	3376.4804	243.3895	-317.8335
890	798.6261	1436.3822	-2016.6313	3613.8836	805.5800	6.9539

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
891	1401.3262	1436.3822	-1413.9313	4216.5836	1611.8324	210.5062
892	2306.1070	1436.3822	-509.1505	5121.3644	2522.0667	215.9597
893	3533.9260	1436.3822	718.6686	6349.1834	3426.4943	-107.4317
894	4219.3822	1436.3822	1404.1247	7034.6396	4485.1000	265.7178
895	5572.0965	1436.3822	2756.8391	8387.3539	5890.0400	317.9435
896	7146.0158	1436.3822	4330.7584	9961.2733	7459.8800	313.8642
897	8298.0987	1436.3822	5482.8413	11113.3562	9019.7000	721.6013
898	9674.1646	1436.3822	6858.9072	12489.4220	10456.3681	782.2035
899	10719.3814	1436.3822	7904.1240	13534.6389	11764.7210	1045.3395
900	12288.4127	1436.3822	9473.1553	15103.6702	12998.1667	709.7539
901	13571.0016	1436.3822	10755.7442	16386.2590	14224.1733	653.1717
902	14492.2590	1436.3822	11677.0016	17307.5165	15426.5867	934.3276
903	15979.0074	1436.3822	13163.7500	18794.2649	14365.9519	-1613.0555
904	15383.0748	1436.3822	12567.8174	18198.3322	13986.5100	-1396.5648
905	14631.4483	1436.3822	11816.1909	17446.7057	13313.1400	-1318.3083
906	14742.8126	1436.3822	11927.5551	17558.0700	13011.7400	-1731.0726
907	13759.1277	1436.3822	10943.8703	16574.3851	11172.1333	-2586.9944
908	12837.9329	1436.3822	10022.6755	15653.1904	11519.8852	-1318.0477
909	12991.5199	1436.3822	10176.2625	15806.7774	12448.3705	-543.1495
910	13127.9635	1436.3822	10312.7060	15943.2209	9982.3000	-3145.6635
911	10776.8875	1436.3822	7961.6300	13592.1449	9596.0671	-1180.8203
912	11307.7344	1436.3822	8492.4769	14122.9918	9704.7733	-1602.9610
913	11065.0048	1436.3822	8249.7473	13880.2622	9723.0800	-1341.9248
914	10730.4550	1436.3822	7915.1976	13545.7125	10566.3729	-164.0822
915	11305.9911	1436.3822	8490.7337	14121.2486	10672.1443	-633.8468
916	11001.8102	1436.3822	8186.5528	13817.0676	10553.9533	-447.8569
917	12123.9909	1436.3822	9308.7334	14939.2483	10788.0333	-1335.9575
918	11348.0665	1436.3822	8532.8091	14163.3240	11339.7281	-8.3384
919	11487.6985	1436.3822	8672.4410	14302.9559	11562.6219	74.9234
920	12697.0603	1436.3822	9881.8028	15512.3177	11859.3405	-837.7198
921	11761.7093	1436.3822	8946.4519	14576.9667	12172.6667	410.9574
922	12155.9364	1436.3822	9340.6790	14971.1938	12452.8133	296.8769
923	12393.6458	1436.3822	9578.3883	15208.9032	13520.6662	1127.0204
924	12748.7514	1436.3822	9933.4939	15564.0088	13816.6952	1067.9439
925	13557.7742	1436.3822	10742.5168	16373.0317	15777.0905	2219.3163
926	14032.0509	1436.3822	11216.7935	16847.3084	14697.8781	665.8271
927	13099.0604	1436.3822	10283.8029	15914.3178	13611.2200	512.1596

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
928	12658.9805	1436.3822	9843.7231	15474.2380	12389.3852	-269.5953
929	11700.1880	1436.3822	8884.9306	14515.4455	11181.8300	-518.3580
930	10151.2453	1436.3822	7335.9879	12966.5028	9913.2633	-237.9820
931	9244.5868	1436.3822	6429.3294	12059.8443	8623.2400	-621.3468
932	7707.8653	1436.3822	4892.6078	10523.1227	7143.0705	-564.7948
933	6268.4917	1436.3822	3453.2342	9083.7491	5480.1729	-788.3188
934	4951.1991	1436.3822	2135.9416	7766.4565	4151.1514	-800.0476
935	4400.8666	1436.3822	1585.6091	7216.1240	3023.5586	-1377.3080
936	1868.9717	1436.3822	-946.2857	4684.2291	2041.1933	172.2216
937	2019.0739	1436.3822	-796.1836	4834.3313	1225.6400	-793.4339
938	568.4139	1436.3822	-2246.8435	3383.6714	652.1295	83.7156
939	1008.4383	1436.3822	-1806.8191	3823.6958	235.5300	-772.9083
940	474.8123	1436.3822	-2340.4451	3290.0698	0.0000	-474.8123
941	283.1570	1436.3822	-2532.1004	3098.4145	0.0000	-283.1570
942	-67.1232	1436.3822	-2882.3806	2748.1343	0.0000	67.1232
943	-169.3391	1436.3822	-2984.5965	2645.9184	0.0000	169.3391
944	370.9041	1436.3822	-2444.3533	3186.1616	0.0000	-370.9041
945	110.3660	1436.3822	-2704.8914	2925.6235	0.0000	-110.3660
946	230.4101	1436.3822	-2584.8473	3045.6676	0.0000	-230.4101
947	193.3387	1436.3822	-2621.9187	3008.5962	0.0000	-193.3387
948	205.8392	1436.3822	-2609.4183	3021.0966	0.0000	-205.8392
949	130.2147	1436.3822	-2685.0428	2945.4721	0.0000	-130.2147
950	175.7950	1436.3822	-2639.4624	2991.0525	0.0000	-175.7950
951	132.9989	1436.3822	-2682.2586	2948.2563	0.0000	-132.9989
952	191.7544	1436.3822	-2623.5030	3007.0118	0.0000	-191.7544
953	163.5619	1436.3822	-2651.6955	2978.8194	0.0000	-163.5619
954	64.2456	1436.3822	-2751.0119	2879.5030	0.0000	-64.2456
955	130.5946	1436.3822	-2684.6628	2945.8521	0.0000	-130.5946
956	177.3497	1436.3822	-2637.9077	2992.6071	0.0000	-177.3497
957	-18.1297	1436.3822	-2833.3872	2797.1277	0.0000	18.1297
958	213.9963	1436.3822	-2601.2612	3029.2537	0.0000	-213.9963
959	152.4087	1436.3822	-2662.8488	2967.6661	0.0000	-152.4087
960	123.3521	1436.3822	-2691.9054	2938.6095	0.0000	-123.3521
961	96.6340	1436.3822	-2718.6235	2911.8914	0.0000	-96.6340
962	169.3498	1436.3822	-2645.9076	2984.6073	0.0000	-169.3498
963	158.1357	1436.3822	-2657.1218	2973.3931	0.0000	-158.1357
964	-28.6875	1436.3822	-2843.9449	2786.5700	0.0000	28.6875

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
965	20.5023	1436.3822	-2794.7551	2835.7598	0.0000	-20.5023
966	132.3629	1436.3822	-2682.8945	2947.6203	0.0000	-132.3629
967	73.5862	1436.3822	-2741.6713	2888.8436	0.0000	-73.5862
968	107.4792	1436.3822	-2707.7782	2922.7367	0.0000	-107.4792
969	70.3980	1436.3822	-2744.8594	2885.6554	0.0000	-70.3980
970	132.7939	1436.3822	-2682.4636	2948.0513	0.0000	-132.7939
971	189.5845	1436.3822	-2625.6729	3004.8420	0.0000	-189.5845
972	118.1204	1436.3822	-2697.1370	2933.3779	0.0000	-118.1204
973	41.0707	1436.3822	-2774.1867	2856.3282	0.0000	-41.0707
974	136.2876	1436.3822	-2678.9699	2951.5450	0.0000	-136.2876
975	104.2866	1436.3822	-2710.9708	2919.5441	0.0000	-104.2866
976	181.6086	1436.3822	-2633.6488	2996.8661	0.0000	-181.6086
977	91.7037	1436.3822	-2723.5537	2906.9611	0.0000	-91.7037
978	180.7605	1436.3822	-2634.4969	2996.0180	0.0000	-180.7605
979	188.8232	1436.3822	-2626.4342	3004.0807	0.0000	-188.8232
980	205.3069	1436.3822	-2609.9505	3020.5644	0.0000	-205.3069
981	186.6955	1436.3822	-2628.5620	3001.9529	0.0000	-186.6955
982	247.5526	1436.3822	-2567.7048	3062.8101	0.0000	-247.5526
983	204.6544	1436.3822	-2610.6031	3019.9118	0.0000	-204.6544
984	188.1661	1436.3822	-2627.0913	3003.4236	0.0000	-188.1661
985	451.1248	1436.3822	-2364.1326	3266.3823	281.2148	-169.9101
986	880.2196	1436.3822	-1935.0378	3695.4771	916.6652	36.4456
987	1600.1332	1436.3822	-1215.1242	4415.3907	1965.4767	365.3434
988	2467.1781	1436.3822	-348.0793	5282.4355	2564.9533	97.7752
989	3526.9032	1436.3822	711.6457	6342.1606	3469.3400	-57.5632
990	4401.2826	1436.3822	1586.0252	7216.5401	4656.4667	255.1840
991	5635.0734	1436.3822	2819.8160	8450.3308	5946.6505	311.5771
992	7143.5388	1436.3822	4328.2813	9958.7962	7398.5733	255.0346
993	8042.3140	1436.3822	5227.0566	10857.5715	8511.7333	469.4193
994	9155.6026	1436.3822	6340.3451	11970.8600	9858.4867	702.8841
995	10506.1890	1436.3822	7690.9316	13321.4464	11121.4733	615.2843
996	11330.7554	1436.3822	8515.4980	14146.0129	12141.5971	810.8417
997	12938.6866	1436.3822	10123.4291	15753.9440	13800.1557	861.4692
998	14233.7300	1436.3822	11418.4726	17048.9875	14946.7600	713.0300
999	15918.6926	1436.3822	13103.4352	18733.9501	15532.1867	-386.5060
1000	15667.9435	1436.3822	12852.6860	18483.2009	15344.4533	-323.4901
1001	15577.7199	1436.3822	12762.4625	18392.9773	15030.2357	-547.4842

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1002	15839.5847	1436.3822	13024.3272	18654.8421	16861.3338	1021.7492
1003	16903.4881	1436.3822	14088.2306	19718.7455	17317.4481	413.9600
1004	16570.2454	1436.3822	13754.9880	19385.5028	17431.7200	861.4746
1005	18854.5626	1436.3822	16039.3052	21669.8201	17646.7667	-1207.7960
1006	17545.1723	1436.3822	14729.9149	20360.4298	16486.0514	-1059.1209
1007	15535.3942	1436.3822	12720.1368	18350.6517	16270.1100	734.7158
1008	17173.4289	1436.3822	14358.1714	19988.6863	16933.9329	-239.4960
1009	16920.8639	1436.3822	14105.6065	19736.1214	17092.5933	171.7294
1010	17357.1311	1436.3822	14541.8737	20172.3885	17233.9467	-123.1844
1011	17002.9935	1436.3822	14187.7361	19818.2510	17139.7457	136.7522
1012	17251.0895	1436.3822	14435.8320	20066.3469	17098.9229	-152.1666
1013	16898.4128	1436.3822	14083.1554	19713.6703	16790.5000	-107.9128
1014	16919.6157	1436.3822	14104.3583	19734.8732	16904.2867	-15.3291
1015	16256.5389	1436.3822	13441.2815	19071.7964	17200.1229	943.5839
1016	16550.1026	1436.3822	13734.8452	19365.3601	17379.4310	829.3283
1017	16540.8616	1436.3822	13725.6042	19356.1191	17024.1733	483.3117
1018	16611.6876	1436.3822	13796.4301	19426.9450	17754.3948	1142.7072
1019	16873.4319	1436.3822	14058.1745	19688.6894	17729.7600	856.3281
1020	15882.8711	1436.3822	13067.6136	18698.1285	16729.0200	846.1489
1021	16114.8615	1436.3822	13299.6041	18930.1189	15912.6448	-202.2168
1022	14669.8875	1436.3822	11854.6301	17485.1450	14863.8776	193.9901
1023	13742.5898	1436.3822	10927.3324	16557.8473	13712.7819	-29.8079
1024	12504.9218	1436.3822	9689.6644	15320.1793	12562.6467	57.7248
1025	12057.1024	1436.3822	9241.8449	14872.3598	12052.8867	-4.2157
1026	11003.9941	1436.3822	8188.7366	13819.2515	11086.6690	82.6750
1027	7385.1974	1436.3822	4569.9399	10200.4548	5557.9824	-1827.2150
1028	6782.9130	1436.3822	3967.6556	9598.1704	6661.3557	-121.5573
1029	5198.5545	1436.3822	2383.2970	8013.8119	5038.6867	-159.8678
1030	3430.4834	1436.3822	615.2259	6245.7408	2102.8133	-1327.6700
1031	1613.1998	1436.3822	-1202.0576	4428.4573	829.4700	-783.7298
1032	882.4340	1436.3822	-1932.8234	3697.6914	437.2333	-445.2007
1033	673.1889	1436.3822	-2142.0685	3488.4463	233.5610	-439.6280
1034	438.7473	1436.3822	-2376.5101	3254.0048	12.9667	-425.7807
1035	423.9710	1436.3822	-2391.2864	3239.2285	0.0000	-423.9710
1036	285.8530	1436.3822	-2529.4044	3101.1105	0.0000	-285.8530
1037	296.8188	1436.3822	-2518.4386	3112.0762	0.0000	-296.8188
1038	428.3136	1436.3822	-2386.9438	3243.5710	0.0000	-428.3136

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1039	232.3178	1436.3822	-2582.9396	3047.5753	0.0000	-232.3178
1040	359.4031	1436.3822	-2455.8544	3174.6605	0.0000	-359.4031
1041	388.1935	1436.3822	-2427.0639	3203.4510	0.0000	-388.1935
1042	454.2978	1436.3822	-2360.9596	3269.5553	0.0000	-454.2978
1043	194.8907	1436.3822	-2620.3668	3010.1481	0.0000	-194.8907
1044	158.8273	1436.3822	-2656.4302	2974.0847	0.0000	-158.8273
1045	-180.7012	1436.3822	-2995.9587	2634.5562	0.0000	180.7012
1046	86.5443	1436.3822	-2728.7131	2901.8017	0.0000	-86.5443
1047	195.5842	1436.3822	-2619.6733	3010.8416	0.0000	-195.5842
1048	236.6645	1436.3822	-2578.5929	3051.9219	0.0000	-236.6645
1049	276.1123	1436.3822	-2539.1451	3091.3698	0.0000	-276.1123
1050	125.7979	1436.3822	-2689.4595	2941.0553	0.0000	-125.7979
1051	119.2501	1436.3822	-2696.0073	2934.5075	0.0000	-119.2501
1052	-51.7844	1436.3822	-2867.0419	2763.4730	0.0000	51.7844
1053	184.8635	1436.3822	-2630.3939	3000.1210	0.0000	-184.8635
1054	275.0783	1436.3822	-2540.1792	3090.3357	0.0000	-275.0783
1055	174.7663	1436.3822	-2640.4911	2990.0237	0.0000	-174.7663
1056	194.2291	1436.3822	-2621.0283	3009.4865	0.0000	-194.2291
1057	257.3834	1436.3822	-2557.8740	3072.6409	0.0000	-257.3834
1058	45.6940	1436.3822	-2769.5635	2860.9514	0.0000	-45.6940
1059	-587.9491	1436.3822	-3403.2065	2227.3083	0.0000	587.9491
1060	-193.8000	1436.3822	-3009.0574	2621.4575	0.0000	193.8000
1061	38.4823	1436.3822	-2776.7752	2853.7397	0.0000	-38.4823
1062	344.8165	1436.3822	-2470.4409	3160.0739	0.0000	-344.8165
1063	11.4366	1436.3822	-2803.8208	2826.6941	0.0000	-11.4366
1064	-15.6502	1436.3822	-2830.9076	2799.6073	0.0000	15.6502
1065	215.9303	1436.3822	-2599.3271	3031.1877	0.0000	-215.9303
1066	294.7467	1436.3822	-2520.5107	3110.0041	0.0000	-294.7467
1067	238.4950	1436.3822	-2576.7625	3053.7524	0.0000	-238.4950
1068	160.2320	1436.3822	-2655.0255	2975.4894	0.0000	-160.2320
1069	125.9018	1436.3822	-2689.3556	2941.1593	0.0000	-125.9018
1070	13.9612	1436.3822	-2801.2963	2829.2186	0.0000	-13.9612
1071	65.7509	1436.3822	-2749.5066	2881.0083	0.0000	-65.7509
1072	254.1245	1436.3822	-2561.1329	3069.3820	0.0000	-254.1245
1073	58.6345	1436.3822	-2756.6230	2873.8919	0.0000	-58.6345
1074	41.5873	1436.3822	-2773.6702	2856.8447	0.0000	-41.5873
1075	183.2237	1436.3822	-2632.0338	2998.4811	0.0000	-183.2237



Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1076	209.2000	1436.3822	-2606.0574	3024.4575	0.0000	-209.2000
1077	123.2334	1436.3822	-2692.0240	2938.4909	0.0000	-123.2334
1078	102.0107	1436.3822	-2713.2468	2917.2681	0.0000	-102.0107
1079	-109.3313	1436.3822	-2924.5888	2705.9261	0.0000	109.3313
1080	382.3131	1436.3822	-2432.9443	3197.5706	0.0000	-382.3131
1081	37.6497	1436.3822	-2777.6078	2852.9071	298.2933	260.6437
1082	963.7940	1436.3822	-1851.4635	3779.0514	855.9538	-107.8401
1083	1544.2835	1436.3822	-1270.9740	4359.5409	1578.0867	33.8032
1084	2354.7350	1436.3822	-460.5224	5169.9924	2446.7948	92.0598
1085	3725.0158	1436.3822	909.7583	6540.2732	3506.8486	-218.1672
1086	4590.5547	1436.3822	1775.2973	7405.8121	4765.2600	174.7053
1087	5377.5261	1436.3822	2562.2687	8192.7836	6146.9000	769.3739
1088	7207.2850	1436.3822	4392.0276	10022.5425	7628.5624	421.2773
1089	8437.5011	1436.3822	5622.2437	11252.7586	9100.9533	663.4522
1090	9814.1369	1436.3822	6998.8794	12629.3943	10589.7971	775.6603
1091	11272.1823	1436.3822	8456.9249	14087.4397	11899.4267	627.2444
1092	12928.7167	1436.3822	10113.4593	15743.9741	13273.5733	344.8566
1093	13613.2826	1436.3822	10798.0252	16428.5401	14594.0929	980.8102
1094	14876.9329	1436.3822	12061.6755	17692.1904	15683.1905	806.2576
1095	15923.2221	1436.3822	13107.9647	18738.4796	16626.9429	703.7207
1096	17209.1935	1436.3822	14393.9361	20024.4510	15878.3533	-1330.8402
1097	16411.0598	1436.3822	13595.8024	19226.3173	15485.9200	-925.1398
1098	15932.1101	1436.3822	13116.8527	18747.3676	15946.6457	14.5356
1099	16829.2946	1436.3822	14014.0372	19644.5520	16628.5886	-200.7060
1100	17113.9873	1436.3822	14298.7299	19929.2448	17861.9400	747.9527
1101	18009.0955	1436.3822	15193.8381	20824.3529	17507.0248	-502.0707
1102	17833.0840	1436.3822	15017.8265	20648.3414	17253.5371	-579.5468
1103	17207.8266	1436.3822	14392.5691	20023.0840	15549.3733	-1658.4532
1104	16109.6703	1436.3822	13294.4129	18924.9278	15631.2681	-478.4022
1105	16042.8833	1436.3822	13227.6259	18858.1407	15774.7800	-268.1033
1106	15375.6949	1436.3822	12560.4374	18190.9523	15785.4814	409.7866
1107	16396.0523	1436.3822	13580.7948	19211.3097	15860.7252	-535.3270
1108	15715.8481	1436.3822	12900.5906	18531.1055	15710.0133	-5.8347
1109	15818.7619	1436.3822	13003.5044	18634.0193	15522.6867	-296.0752
1110	13360.5078	1436.3822	10545.2504	16175.7652	15275.3467	1914.8389
1111	16004.6085	1436.3822	13189.3511	18819.8659	15460.3438	-544.2647
1112	16489.2450	1436.3822	13673.9875	19304.5024	17053.9210	564.6760

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1113	16571.8916	1436.3822	13756.6341	19387.1490	16518.3019	-53.5897
1114	13738.9531	1436.3822	10923.6957	16554.2106	15529.8200	1790.8669
1115	16719.9443	1436.3822	13904.6869	19535.2018	17324.2533	604.3090
1116	16062.9639	1436.3822	13247.7065	18878.2213	16757.5000	694.5361
1117	15618.4465	1436.3822	12803.1891	18433.7040	15559.2638	-59.1827
1118	14383.2649	1436.3822	11568.0074	17198.5223	14497.1143	113.8494
1119	13225.5881	1436.3822	10410.3307	16040.8456	12868.9400	-356.6481
1120	12083.0877	1436.3822	9267.8303	14898.3451	12189.0148	105.9270
1121	11040.4744	1436.3822	8225.2170	13855.7318	10972.1400	-68.3344
1122	9939.1510	1436.3822	7123.8936	12754.4085	9793.2071	-145.9439
1123	9273.9449	1436.3822	6458.6874	12089.2023	8989.0414	-284.9035
1124	7874.2126	1436.3822	5058.9552	10689.4700	7589.8333	-284.3793
1125	4895.9699	1436.3822	2080.7125	7711.2274	3641.7586	-1254.2114
1126	3418.7362	1436.3822	603.4788	6233.9937	2788.7524	-629.9839
1127	2464.6023	1436.3822	-350.6551	5279.8597	2221.1024	-243.4999
1128	1738.6624	1436.3822	-1076.5950	4553.9199	1286.5800	-452.0824
1129	1294.4088	1436.3822	-1520.8486	4109.6663	752.6933	-541.7155
1130	992.5842	1436.3822	-1822.6732	3807.8417	608.2319	-384.3523
1131	548.1480	1436.3822	-2267.1094	3363.4055	392.8133	-155.3347
1132	331.1198	1436.3822	-2484.1377	3146.3772	22.2457	-308.8740
1133	297.5196	1436.3822	-2517.7378	3112.7771	0.0000	-297.5196
1134	274.0704	1436.3822	-2541.1870	3089.3278	0.0000	-274.0704
1135	379.0148	1436.3822	-2436.2426	3194.2722	0.0000	-379.0148
1136	140.3791	1436.3822	-2674.8783	2955.6366	0.0000	-140.3791
1137	33.7937	1436.3822	-2781.4638	2849.0511	0.0000	-33.7937
1138	272.1626	1436.3822	-2543.0949	3087.4200	0.0000	-272.1626
1139	245.1818	1436.3822	-2570.0756	3060.4393	0.0000	-245.1818
1140	196.5944	1436.3822	-2618.6630	3011.8519	0.0000	-196.5944
1141	201.8109	1436.3822	-2613.4466	3017.0683	0.0000	-201.8109
1142	234.8249	1436.3822	-2580.4326	3050.0823	0.0000	-234.8249
1143	185.9489	1436.3822	-2629.3085	3001.2064	0.0000	-185.9489
1144	122.5906	1436.3822	-2692.6669	2937.8480	0.0000	-122.5906
1145	178.4162	1436.3822	-2636.8412	2993.6737	0.0000	-178.4162
1146	188.7473	1436.3822	-2626.5101	3004.0047	0.0000	-188.7473
1147	111.5597	1436.3822	-2703.6977	2926.8171	0.0000	-111.5597
1148	207.0621	1436.3822	-2608.1954	3022.3195	0.0000	-207.0621
1149	58.0008	1436.3822	-2757.2566	2873.2583	0.0000	-58.0008

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1150	181.1569	1436.3822	-2634.1005	2996.4143	0.0000	-181.1569
1151	225.4545	1436.3822	-2589.8029	3040.7120	0.0000	-225.4545
1152	169.2814	1436.3822	-2645.9761	2984.5388	0.0000	-169.2814
1153	137.0170	1436.3822	-2678.2404	2952.2745	0.0000	-137.0170
1154	102.9476	1436.3822	-2712.3098	2918.2050	0.0000	-102.9476
1155	177.2712	1436.3822	-2637.9863	2992.5286	0.0000	-177.2712
1156	38.6402	1436.3822	-2776.6172	2853.8977	0.0000	-38.6402
1157	33.5240	1436.3822	-2781.7335	2848.7814	0.0000	-33.5240
1158	53.0911	1436.3822	-2762.1664	2868.3485	0.0000	-53.0911
1159	198.0252	1436.3822	-2617.2323	3013.2826	0.0000	-198.0252
1160	114.9907	1436.3822	-2700.2667	2930.2481	0.0000	-114.9907
1161	109.1727	1436.3822	-2706.0847	2924.4301	0.0000	-109.1727
1162	128.4156	1436.3822	-2686.8418	2943.6730	0.0000	-128.4156
1163	124.7010	1436.3822	-2690.5564	2939.9585	0.0000	-124.7010
1164	184.5171	1436.3822	-2630.7404	2999.7745	0.0000	-184.5171
1165	219.3823	1436.3822	-2595.8751	3034.6398	0.0000	-219.3823
1166	213.7653	1436.3822	-2601.4921	3029.0228	0.0000	-213.7653
1167	162.5845	1436.3822	-2652.6729	2977.8420	0.0000	-162.5845
1168	211.9052	1436.3822	-2603.3522	3027.1627	0.0000	-211.9052
1169	228.1884	1436.3822	-2587.0690	3043.4459	0.0000	-228.1884
1170	92.7222	1436.3822	-2722.5353	2907.9796	0.0000	-92.7222
1171	160.5288	1436.3822	-2654.7287	2975.7862	0.0000	-160.5288
1172	199.6861	1436.3822	-2615.5713	3014.9436	0.0000	-199.6861
1173	157.1486	1436.3822	-2658.1089	2972.4060	0.0000	-157.1486
1174	195.9714	1436.3822	-2619.2861	3011.2288	0.0000	-195.9714
1175	168.8909	1436.3822	-2646.3665	2984.1484	0.0000	-168.8909
1176	186.9010	1436.3822	-2628.3564	3002.1584	0.0000	-186.9010
1177	344.8865	1436.3822	-2470.3709	3160.1440	244.7871	-100.0994
1178	658.2983	1436.3822	-2156.9591	3473.5557	683.1995	24.9012
1179	1113.8658	1436.3822	-1701.3916	3929.1232	1345.6714	231.8056
1180	2145.8551	1436.3822	-669.4024	4961.1125	2117.6200	-28.2351
1181	3182.7495	1436.3822	367.4921	5998.0069	3076.4733	-106.2762
1182	4127.2098	1436.3822	1311.9524	6942.4673	4096.0914	-31.1184
1183	5428.2720	1436.3822	2613.0145	8243.5294	5438.8638	10.5918
1184	6491.3398	1436.3822	3676.0824	9306.5973	6848.6081	357.2683
1185	7774.1071	1436.3822	4958.8497	10589.3646	8315.2600	541.1529
1186	9176.1298	1436.3822	6360.8724	11991.3873	9608.7400	432.6102

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1187	10190.3810	1436.3822	7375.1235	13005.6384	11013.1667	822.7857
1188	11865.7851	1436.3822	9050.5277	14681.0426	12246.2062	380.4211
1189	13021.7434	1436.3822	10206.4859	15837.0008	13446.5733	424.8300
1190	14143.4993	1436.3822	11328.2419	16958.7567	13838.8933	-304.6060
1191	14633.4024	1436.3822	11818.1450	17448.6598	12154.7867	-2478.6157
1192	13306.3984	1436.3822	10491.1410	16121.6559	10694.8114	-2611.5870
1193	12056.6940	1436.3822	9241.4365	14871.9514	10391.4848	-1665.2092
1194	11827.0466	1436.3822	9011.7892	14642.3040	10605.9267	-1221.1199
1195	12206.5169	1436.3822	9391.2595	15021.7744	10753.1933	-1453.3236
1196	11256.2688	1436.3822	8441.0114	14071.5263	10141.0000	-1115.2688
1197	11355.7317	1436.3822	8540.4742	14170.9891	9996.5181	-1359.2136
1198	11757.7996	1436.3822	8942.5422	14573.0571	9336.7267	-2421.0730
1199	10739.8765	1436.3822	7924.6190	13555.1339	9459.2867	-1280.5898
1200	10250.8824	1436.3822	7435.6250	13066.1399	9483.6600	-767.2224
1201	10814.9671	1436.3822	7999.7097	13630.2246	9581.5710	-1233.3962
1202	10557.0852	1436.3822	7741.8277	13372.3426	9708.2357	-848.8495
1203	10385.5238	1436.3822	7570.2664	13200.7813	10784.8200	399.2962
1204	11716.1085	1436.3822	8900.8510	14531.3659	10709.0867	-1007.0218
1205	11869.7435	1436.3822	9054.4860	14685.0009	10556.8600	-1312.8835
1206	11136.5546	1436.3822	8321.2971	13951.8120	10490.0667	-646.4879
1207	10931.3113	1436.3822	8116.0538	13746.5687	10124.2681	-807.0432
1208	11067.8579	1436.3822	8252.6004	13883.1153	10960.5133	-107.3445
1209	11233.3998	1436.3822	8418.1424	14048.6573	11672.1248	438.7249
1210	11307.6634	1436.3822	8492.4060	14122.9208	11343.4200	35.7566
1211	11201.7593	1436.3822	8386.5019	14017.0167	12302.7433	1100.9840
1212	11701.5042	1436.3822	8886.2468	14516.7617	13012.7805	1311.2762
1213	12727.2724	1436.3822	9912.0149	15542.5298	12340.3886	-386.8838
1214	12057.6858	1436.3822	9242.4284	14872.9432	14483.5152	2425.8294
1215	12978.8033	1436.3822	10163.5459	15794.0607	13872.0667	893.2634
1216	12286.6815	1436.3822	9471.4240	15101.9389	12551.9590	265.2776
1217	11431.1824	1436.3822	8615.9249	14246.4398	11279.3452	-151.8371
1218	10457.8365	1436.3822	7642.5791	13273.0940	9671.7676	-786.0689
1219	8511.3052	1436.3822	5696.0478	11326.5626	8545.0467	33.7415
1220	7773.6401	1436.3822	4958.3827	10588.8976	7124.5400	-649.1001
1221	6297.5660	1436.3822	3482.3086	9112.8234	5773.5267	-524.0393
1222	5069.6609	1436.3822	2254.4035	7884.9183	4533.2257	-536.4352
1223	3804.0296	1436.3822	988.7722	6619.2871	3279.9195	-524.1101

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1224	2961.8409	1436.3822	146.5835	5777.0984	2360.5381	-601.3028
1225	2086.4569	1436.3822	-728.8005	4901.7143	1634.5133	-451.9436
1226	1355.6262	1436.3822	-1459.6312	4170.8836	1004.2200	-351.4062
1227	544.1994	1436.3822	-2271.0581	3359.4568	410.5733	-133.6260
1228	521.4723	1436.3822	-2293.7852	3336.7297	16.9805	-504.4918
1229	245.8694	1436.3822	-2569.3881	3061.1268	0.0000	-245.8694
1230	282.6531	1436.3822	-2532.6043	3097.9105	0.0000	-282.6531
1231	274.9520	1436.3822	-2540.3054	3090.2094	0.0000	-274.9520
1232	268.2850	1436.3822	-2546.9724	3083.5424	0.0000	-268.2850
1233	204.7947	1436.3822	-2610.4627	3020.0521	0.0000	-204.7947
1234	130.4278	1436.3822	-2684.8297	2945.6852	0.0000	-130.4278
1235	296.3019	1436.3822	-2518.9556	3111.5593	0.0000	-296.3019
1236	199.5681	1436.3822	-2615.6894	3014.8255	0.0000	-199.5681
1237	23.8794	1436.3822	-2791.3780	2839.1369	0.0000	-23.8794
1238	210.7628	1436.3822	-2604.4947	3026.0202	0.0000	-210.7628
1239	143.1592	1436.3822	-2672.0982	2958.4167	0.0000	-143.1592
1240	202.8844	1436.3822	-2612.3730	3018.1418	0.0000	-202.8844
1241	157.6632	1436.3822	-2657.5942	2972.9207	0.0000	-157.6632
1242	92.1984	1436.3822	-2723.0591	2907.4558	0.0000	-92.1984
1243	153.2635	1436.3822	-2661.9939	2968.5210	0.0000	-153.2635
1244	229.6671	1436.3822	-2585.5903	3044.9245	0.0000	-229.6671
1245	187.9247	1436.3822	-2627.3327	3003.1822	0.0000	-187.9247
1246	87.4743	1436.3822	-2727.7831	2902.7318	0.0000	-87.4743
1247	74.0136	1436.3822	-2741.2438	2889.2711	0.0000	-74.0136
1248	218.0734	1436.3822	-2597.1840	3033.3308	0.0000	-218.0734
1249	193.9335	1436.3822	-2621.3239	3009.1910	0.0000	-193.9335
1250	113.4333	1436.3822	-2701.8241	2928.6907	0.0000	-113.4333
1251	205.9272	1436.3822	-2609.3302	3021.1847	0.0000	-205.9272
1252	154.3761	1436.3822	-2660.8813	2969.6336	0.0000	-154.3761
1253	161.5318	1436.3822	-2653.7257	2976.7892	0.0000	-161.5318
1254	114.3222	1436.3822	-2700.9352	2929.5796	0.0000	-114.3222
1255	47.0955	1436.3822	-2768.1619	2862.3530	0.0000	-47.0955
1256	254.8836	1436.3822	-2560.3739	3070.1410	0.0000	-254.8836
1257	201.2457	1436.3822	-2614.0117	3016.5031	0.0000	-201.2457
1258	93.2989	1436.3822	-2721.9586	2908.5563	0.0000	-93.2989
1259	131.9785	1436.3822	-2683.2790	2947.2359	0.0000	-131.9785
1260	69.9269	1436.3822	-2745.3306	2885.1843	0.0000	-69.9269

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1261	135.8834	1436.3822	-2679.3740	2951.1408	0.0000	-135.8834
1262	21.2592	1436.3822	-2793.9983	2836.5166	0.0000	-21.2592
1263	59.7614	1436.3822	-2755.4961	2875.0188	0.0000	-59.7614
1264	37.5629	1436.3822	-2777.6945	2852.8204	0.0000	-37.5629
1265	6.4811	1436.3822	-2808.7763	2821.7386	0.0000	-6.4811
1266	151.2392	1436.3822	-2664.0182	2966.4966	0.0000	-151.2392
1267	100.3830	1436.3822	-2714.8744	2915.6405	0.0000	-100.3830
1268	192.0366	1436.3822	-2623.2208	3007.2941	0.0000	-192.0366
1269	121.5346	1436.3822	-2693.7228	2936.7920	0.0000	-121.5346
1270	178.7507	1436.3822	-2636.5067	2994.0081	0.0000	-178.7507
1271	142.7741	1436.3822	-2672.4834	2958.0315	0.0000	-142.7741
1272	163.9098	1436.3822	-2651.3477	2979.1672	0.0000	-163.9098
1273	389.0559	1436.3822	-2426.2015	3204.3134	243.6338	-145.4221
1274	658.7685	1436.3822	-2156.4889	3474.0260	633.4738	-25.2947
1275	1195.7510	1436.3822	-1619.5065	4011.0084	1186.8400	-8.9110
1276	1730.0838	1436.3822	-1085.1736	4545.3412	2047.6086	317.5248
1277	2564.9044	1436.3822	-250.3531	5380.1618	2751.0400	186.1356
1278	4136.5880	1436.3822	1321.3306	6951.8454	4066.9395	-69.6485
1279	6026.3585	1436.3822	3211.1010	8841.6159	6396.8038	370.4453
1280	7464.1809	1436.3822	4648.9235	10279.4383	7716.2733	252.0924
1281	8541.2683	1436.3822	5726.0108	11356.5257	8906.3067	365.0384
1282	9580.9778	1436.3822	6765.7204	12396.2353	10421.6933	840.7155
1283	10910.9638	1436.3822	8095.7064	13726.2213	11767.2852	856.3214
1284	12605.7163	1436.3822	9790.4588	15420.9737	13433.6538	827.9375
1285	13836.2568	1436.3822	11020.9993	16651.5142	14675.0624	838.8056
1286	15101.4422	1436.3822	12286.1847	17916.6996	15653.5867	552.1445
1287	16004.8782	1436.3822	13189.6207	18820.1356	16671.6267	666.7485
1288	16914.4287	1436.3822	14099.1713	19729.6861	15244.8610	-1669.5677
1289	15774.0434	1436.3822	12958.7859	18589.3008	13542.8519	-2231.1914
1290	14614.6220	1436.3822	11799.3646	17429.8794	13396.6157	-1218.0063
1291	14651.8389	1436.3822	11836.5814	17467.0963	13601.3252	-1050.5136
1292	14693.5394	1436.3822	11878.2820	17508.7969	13435.6733	-1257.8661
1293	14378.2012	1436.3822	11562.9438	17193.4586	13227.4624	-1150.7388
1294	13841.3494	1436.3822	11026.0919	16656.6068	13068.4881	-772.8613
1295	14306.9697	1436.3822	11491.7122	17122.2271	13418.9467	-888.0230
1296	13661.2433	1436.3822	10845.9859	16476.5008	13429.0333	-232.2100
1297	14059.7471	1436.3822	11244.4896	16875.0045	13618.2819	-441.4652

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1298	15014.2759	1436.3822	12199.0185	17829.5334	13677.7595	-1336.5164
1299	13628.8618	1436.3822	10813.6044	16444.1192	13476.5133	-152.3485
1300	13991.1151	1436.3822	11175.8576	16806.3725	13468.5657	-522.5493
1301	14459.1662	1436.3822	11643.9087	17274.4236	13429.3495	-1029.8166
1302	12864.0680	1436.3822	10048.8106	15679.3254	13358.2643	494.1963
1303	13748.3919	1436.3822	10933.1345	16563.6493	1899.7400	-11848.6519
1304	4472.6010	1436.3822	1657.3435	7287.8584	6022.9424	1550.3414
1305	8253.3250	1436.3822	5438.0676	11068.5825	10812.4200	2559.0950
1306	10415.4972	1436.3822	7600.2397	13230.7546	10940.4400	524.9428
1307	11133.3529	1436.3822	8318.0954	13948.6103	11745.3105	611.9576
1308	11799.4582	1436.3822	8984.2008	14614.7157	12512.9927	713.5345
1309	11795.0590	1436.3822	8979.8016	14610.3165	16253.2510	4458.1919
1310	14721.4187	1436.3822	11906.1612	17536.6761	15591.0514	869.6328
1311	14652.2001	1436.3822	11836.9427	17467.4576	14202.8467	-449.3535
1312	12813.1698	1436.3822	9997.9123	15628.4272	12896.4000	83.2302
1313	11599.5832	1436.3822	8784.3257	14414.8406	11384.4881	-215.0951
1314	10296.4634	1436.3822	7481.2060	13111.7209	9847.2457	-449.2177
1315	8612.9496	1436.3822	5797.6922	11428.2070	8392.3957	-220.5539
1316	6967.5370	1436.3822	4152.2796	9782.7945	6177.3867	-790.1504
1317	6193.6032	1436.3822	3378.3458	9008.8606	5665.2914	-528.3118
1318	4843.0185	1436.3822	2027.7610	7658.2759	4529.4333	-313.5852
1319	3915.6157	1436.3822	1100.3582	6730.8731	3455.6857	-459.9300
1320	3066.6758	1436.3822	251.4183	5881.9332	2432.6000	-634.0758
1321	1968.8621	1436.3822	-846.3954	4784.1195	1608.3600	-360.5021
1322	1401.7339	1436.3822	-1413.5236	4216.9913	964.7648	-436.9691
1323	751.8425	1436.3822	-2063.4149	3567.1000	419.1838	-332.6587
1324	359.6973	1436.3822	-2455.5602	3174.9547	22.8267	-336.8706
1325	220.7351	1436.3822	-2594.5224	3035.9925	0.0000	-220.7351
1326	313.4489	1436.3822	-2501.8086	3128.7063	0.0000	-313.4489
1327	335.0614	1436.3822	-2480.1960	3150.3188	0.0000	-335.0614
1328	208.2207	1436.3822	-2607.0367	3023.4782	0.0000	-208.2207
1329	195.8607	1436.3822	-2619.3968	3011.1181	0.0000	-195.8607
1330	161.8699	1436.3822	-2653.3875	2977.1274	0.0000	-161.8699
1331	-24.1835	1436.3822	-2839.4409	2791.0739	0.0000	24.1835
1332	250.4739	1436.3822	-2564.7836	3065.7313	0.0000	-250.4739
1333	287.2357	1436.3822	-2528.0217	3102.4932	0.0000	-287.2357
1334	174.4727	1436.3822	-2640.7847	2989.7302	0.0000	-174.4727

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1335	151.5792	1436.3822	-2663.6782	2966.8366	0.0000	-151.5792
1336	213.5223	1436.3822	-2601.7352	3028.7797	0.0000	-213.5223
1337	171.9606	1436.3822	-2643.2969	2987.2180	0.0000	-171.9606
1338	156.4527	1436.3822	-2658.8047	2971.7102	0.0000	-156.4527
1339	171.6606	1436.3822	-2643.5969	2986.9180	0.0000	-171.6606
1340	88.6435	1436.3822	-2726.6139	2903.9010	0.0000	-88.6435
1341	181.4560	1436.3822	-2633.8015	2996.7134	0.0000	-181.4560
1342	151.7273	1436.3822	-2663.5302	2966.9847	0.0000	-151.7273
1343	121.2712	1436.3822	-2693.9862	2936.5287	0.0000	-121.2712
1344	127.6156	1436.3822	-2687.6419	2942.8730	0.0000	-127.6156
1345	156.9270	1436.3822	-2658.3305	2972.1844	0.0000	-156.9270
1346	120.5887	1436.3822	-2694.6687	2935.8462	0.0000	-120.5887
1347	69.7357	1436.3822	-2745.5217	2884.9932	0.0000	-69.7357
1348	69.7715	1436.3822	-2745.4860	2885.0289	0.0000	-69.7715
1349	162.0459	1436.3822	-2653.2115	2977.3034	0.0000	-162.0459
1350	184.6221	1436.3822	-2630.6353	2999.8796	0.0000	-184.6221
1351	102.1751	1436.3822	-2713.0823	2917.4326	0.0000	-102.1751
1352	122.6123	1436.3822	-2692.6451	2937.8698	0.0000	-122.6123
1353	149.7792	1436.3822	-2665.4783	2965.0366	0.0000	-149.7792
1354	67.1272	1436.3822	-2748.1303	2882.3846	0.0000	-67.1272
1355	50.7152	1436.3822	-2764.5423	2865.9726	0.0000	-50.7152
1356	240.2366	1436.3822	-2575.0208	3055.4940	0.0000	-240.2366
1357	143.3742	1436.3822	-2671.8832	2958.6317	0.0000	-143.3742
1358	-15.9238	1436.3822	-2831.1812	2799.3336	0.0000	15.9238
1359	84.8558	1436.3822	-2730.4016	2900.1132	0.0000	-84.8558
1360	114.8613	1436.3822	-2700.3961	2930.1188	0.0000	-114.8613
1361	83.7474	1436.3822	-2731.5100	2899.0048	0.0000	-83.7474
1362	88.3396	1436.3822	-2726.9178	2903.5971	0.0000	-88.3396
1363	70.4367	1436.3822	-2744.8207	2885.6942	0.0000	-70.4367
1364	89.7275	1436.3822	-2725.5300	2904.9849	0.0000	-89.7275
1365	161.9752	1436.3822	-2653.2822	2977.2327	0.0000	-161.9752
1366	114.1224	1436.3822	-2701.1351	2929.3798	0.0000	-114.1224
1367	96.0489	1436.3822	-2719.2085	2911.3064	0.0000	-96.0489
1368	144.9997	1436.3822	-2670.2578	2960.2571	0.0000	-144.9997
1369	349.3817	1436.3822	-2465.8757	3164.6392	360.1452	10.7635
1370	963.0739	1436.3822	-1852.1835	3778.3314	1068.5733	105.4994
1371	1633.4882	1436.3822	-1181.7692	4448.7456	1771.9800	138.4918



Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1372	2177.3372	1436.3822	-637.9203	4992.5946	2178.5000	1.1628
1373	2416.4344	1436.3822	-398.8230	5231.6918	2302.4557	-113.9787
1374	2577.8681	1436.3822	-237.3893	5393.1255	2584.0629	6.1948
1375	3310.2576	1436.3822	495.0001	6125.5150	3284.2800	-25.9776
1376	3784.1404	1436.3822	968.8830	6599.3979	3929.1133	144.9729
1377	4810.4723	1436.3822	1995.2149	7625.7298	4927.1162	116.6439
1378	7613.8091	1436.3822	4798.5516	10429.0665	8521.3676	907.5586
1379	10603.1372	1436.3822	7787.8798	13418.3946	11717.2400	1114.1028
1380	13128.2732	1436.3822	10313.0157	15943.5306	14051.5800	923.3068
1381	15276.7074	1436.3822	12461.4500	18091.9648	15936.4329	659.7254
1382	16933.9818	1436.3822	14118.7244	19749.2392	15055.7095	-1878.2723
1383	14957.2778	1436.3822	12142.0204	17772.5353	14074.4538	-882.8240
1384	14185.0830	1436.3822	11369.8256	17000.3405	13244.0867	-940.9964
1385	13074.9171	1436.3822	10259.6597	15890.1746	12414.4933	-660.4238
1386	12400.9181	1436.3822	9585.6606	15216.1755	12894.6267	493.7086
1387	12571.0846	1436.3822	9755.8271	15386.3420	11596.7619	-974.3227
1388	12140.2351	1436.3822	9324.9777	14955.4926	11712.9224	-427.3127
1389	12182.3547	1436.3822	9367.0973	14997.6121	10344.1733	-1838.1814
1390	12114.6224	1436.3822	9299.3650	14929.8799	10796.1733	-1318.4491
1391	10901.1043	1436.3822	8085.8469	13716.3618	10550.4419	-350.6624
1392	12176.8827	1436.3822	9361.6252	14992.1401	11570.6248	-606.2579
1393	11525.4762	1436.3822	8710.2188	14340.7336	10692.3976	-833.0786
1394	11359.7878	1436.3822	8544.5304	14175.0453	11421.6733	61.8855
1395	10620.9493	1436.3822	7805.6919	13436.2067	12239.6043	1618.6550
1396	11691.5419	1436.3822	8876.2844	14506.7993	12830.8800	1139.3381
1397	12271.6810	1436.3822	9456.4235	15086.9384	13774.2662	1502.5852
1398	13259.6005	1436.3822	10444.3431	16074.8580	14279.1519	1019.5514
1399	13143.0181	1436.3822	10327.7607	15958.2755	13917.8200	774.8019
1400	14115.6213	1436.3822	11300.3639	16930.8787	14059.0738	-56.5475
1401	13892.9302	1436.3822	11077.6728	16708.1877	14779.7690	886.8388
1402	13832.2632	1436.3822	11017.0058	16647.5206	14074.1986	241.9354
1403	13330.1887	1436.3822	10514.9313	16145.4461	13872.7376	542.5489
1404	13178.6718	1436.3822	10363.4144	15993.9293	13088.9324	-89.7395
1405	12905.0956	1436.3822	10089.8381	15720.3530	12949.0029	43.9073
1406	13746.1081	1436.3822	10930.8507	16561.3655	14415.4910	669.3828
1407	13246.0873	1436.3822	10430.8299	16061.3448	14285.8100	1039.7227
1408	13814.5304	1436.3822	10999.2730	16629.7878	13542.5346	-271.9958

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1409	5552.3800	1436.3822	2737.1225	8367.6374	5011.9749	-540.4051
1410	12760.2436	1436.3822	9944.9862	15575.5011	13934.0545	1173.8109
1411	10960.3651	1436.3822	8145.1077	13775.6225	12469.8800	1509.5149
1412	11131.4355	1436.3822	8316.1780	13946.6929	10875.7243	-255.7112
1413	9456.5643	1436.3822	6641.3068	12271.8217	8726.8876	-729.6767
1414	7609.3112	1436.3822	4794.0538	10424.5686	6881.1867	-728.1245
1415	5817.4741	1436.3822	3002.2166	8632.7315	5023.9333	-793.5407
1416	4333.6525	1436.3822	1518.3950	7148.9099	3329.9000	-1003.7525
1417	2699.2966	1436.3822	-115.9609	5514.5540	1945.9686	-753.3280
1418	1365.8781	1436.3822	-1449.3793	4181.1356	752.5352	-613.3429
1419	829.4806	1436.3822	-1985.7769	3644.7380	326.3871	-503.0934
1420	374.9155	1436.3822	-2440.3420	3190.1729	0.0000	-374.9155
1421	375.1300	1436.3822	-2440.1274	3190.3874	0.0000	-375.1300
1422	394.1176	1436.3822	-2421.1399	3209.3750	0.0000	-394.1176
1423	379.9798	1436.3822	-2435.2776	3195.2373	0.0000	-379.9798
1424	168.6904	1436.3822	-2646.5671	2983.9478	0.0000	-168.6904
1425	256.7355	1436.3822	-2558.5220	3071.9929	0.0000	-256.7355
1426	238.9025	1436.3822	-2576.3549	3054.1600	0.0000	-238.9025
1427	145.1429	1436.3822	-2670.1146	2960.4003	0.0000	-145.1429
1428	6.0863	1436.3822	-2809.1712	2821.3437	0.0000	-6.0863
1429	124.1722	1436.3822	-2691.0852	2939.4297	0.0000	-124.1722
1430	178.2517	1436.3822	-2637.0057	2993.5091	0.0000	-178.2517
1431	192.5879	1436.3822	-2622.6695	3007.8454	0.0000	-192.5879
1432	141.0395	1436.3822	-2674.2180	2956.2969	0.0000	-141.0395
1433	125.8889	1436.3822	-2689.3686	2941.1463	0.0000	-125.8889
1434	265.5813	1436.3822	-2549.6762	3080.8387	0.0000	-265.5813
1435	147.8837	1436.3822	-2667.3737	2963.1411	0.0000	-147.8837
1436	200.2090	1436.3822	-2615.0484	3015.4665	0.0000	-200.2090
1437	200.4328	1436.3822	-2614.8246	3015.6902	0.0000	-200.4328
1438	168.7492	1436.3822	-2646.5082	2984.0066	0.0000	-168.7492
1439	120.1713	1436.3822	-2695.0861	2935.4287	0.0000	-120.1713
1440	55.7400	1436.3822	-2759.5174	2870.9975	0.0000	-55.7400
1441	110.4159	1436.3822	-2704.8415	2925.6733	0.0000	-110.4159
1442	193.3468	1436.3822	-2621.9107	3008.6042	0.0000	-193.3468
1443	141.2859	1436.3822	-2673.9716	2956.5433	0.0000	-141.2859
1444	86.9977	1436.3822	-2728.2598	2902.2551	0.0000	-86.9977
1445	5.2848	1436.3822	-2809.9726	2820.5423	0.0000	-5.2848

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1446	-274.1319	1436.3822	-3089.3894	2541.1255	0.0000	274.1319
1447	-311.8563	1436.3822	-3127.1137	2503.4012	0.0000	311.8563
1448	480.7568	1436.3822	-2334.5006	3296.0142	0.0000	-480.7568
1449	-102.1278	1436.3822	-2917.3852	2713.1297	0.0000	102.1278
1450	-5.9831	1436.3822	-2821.2405	2809.2743	0.0000	5.9831
1451	218.1980	1436.3822	-2597.0594	3033.4555	0.0000	-218.1980
1452	222.7095	1436.3822	-2592.5479	3037.9670	0.0000	-222.7095
1453	183.8129	1436.3822	-2631.4446	2999.0703	0.0000	-183.8129
1454	-98.7007	1436.3822	-2913.9581	2716.5568	0.0000	98.7007
1455	27.2688	1436.3822	-2787.9886	2842.5262	0.0000	-27.2688
1456	200.3741	1436.3822	-2614.8833	3015.6315	0.0000	-200.3741
1457	141.3931	1436.3822	-2673.8644	2956.6505	0.0000	-141.3931
1458	-67.9246	1436.3822	-2883.1821	2747.3328	0.0000	67.9246
1459	216.3346	1436.3822	-2598.9229	3031.5920	0.0000	-216.3346
1460	147.7557	1436.3822	-2667.5018	2963.0131	0.0000	-147.7557
1461	77.4228	1436.3822	-2737.8346	2892.6803	0.0000	-77.4228
1462	195.6729	1436.3822	-2619.5845	3010.9303	0.0000	-195.6729
1463	55.4541	1436.3822	-2759.8034	2870.7115	0.0000	-55.4541
1464	165.0587	1436.3822	-2650.1988	2980.3161	0.0000	-165.0587
1465	461.2481	1436.3822	-2354.0094	3276.5055	135.8800	-325.3681
1466	260.8059	1436.3822	-2554.4515	3076.0633	427.1024	166.2965
1467	317.3470	1436.3822	-2497.9104	3132.6044	541.4490	224.1021
1468	853.4490	1436.3822	-1961.8084	3668.7065	1110.4529	257.0038
1469	2310.9921	1436.3822	-504.2653	5126.2496	3010.1919	699.1998
1470	3300.7123	1436.3822	485.4549	6115.9698	3379.5467	78.8343
1471	3251.1431	1436.3822	435.8856	6066.4005	3141.9010	-109.2421
1472	3964.4182	1436.3822	1149.1607	6779.6756	4402.6919	438.2738
1473	6317.7662	1436.3822	3502.5088	9133.0237	7498.8233	1181.0571
1474	5974.0244	1436.3822	3158.7670	8789.2819	6272.1676	298.1432
1475	4787.5479	1436.3822	1972.2904	7602.8053	4708.9733	-78.5745
1476	5574.0761	1436.3822	2758.8187	8389.3336	6950.9614	1376.8853
1477	8377.3093	1436.3822	5562.0518	11192.5667	9988.3233	1611.0140
1478	9525.7929	1436.3822	6710.5354	12341.0503	9812.3095	286.5167
1479	10333.5531	1436.3822	7518.2957	13148.8106	11848.8124	1515.2592
1480	14924.4523	1436.3822	12109.1948	17739.7097	17060.5762	2136.1239
1481	15478.9315	1436.3822	12663.6740	18294.1889	16485.4748	1006.5433
1482	14945.8506	1436.3822	12130.5931	17761.1080	14249.5405	-696.3101

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1483	17179.2195	1436.3822	14363.9621	19994.4770	20440.8414	3261.6219
1484	22398.8263	1436.3822	19583.5689	25214.0838	19203.7371	-3195.0892
1485	17473.8152	1436.3822	14658.5577	20289.0726	14703.9648	-2769.8504
1486	18212.0110	1436.3822	15396.7536	21027.2684	20367.4319	2155.4209
1487	17458.9287	1436.3822	14643.6713	20274.1861	18969.4867	1510.5580
1488	21624.8881	1436.3822	18809.6307	24440.1456	17975.1810	-3649.7072
1489	11839.4036	1436.3822	9024.1461	14654.6610	13900.5910	2061.1874
1490	15386.1381	1436.3822	12570.8807	18201.3955	18761.2071	3375.0691
1491	21228.5165	1436.3822	18413.2591	24043.7739	19442.7029	-1785.8136
1492	18219.7174	1436.3822	15404.4600	21034.9748	17166.8867	-1052.8307
1493	17443.8695	1436.3822	14628.6121	20259.1270	18589.5757	1145.7062
1494	19015.8535	1436.3822	16200.5960	21831.1109	20258.3810	1242.5275
1495	18174.1157	1436.3822	15358.8583	20989.3731	18558.6805	384.5648
1496	18916.9550	1436.3822	16101.6976	21732.2125	18708.6971	-208.2579
1497	18259.8024	1436.3822	15444.5450	21075.0599	18949.1400	689.3376
1498	18021.7147	1436.3822	15206.4573	20836.9722	19488.4276	1466.7129
1499	17977.9478	1436.3822	15162.6904	20793.2053	19634.1267	1656.1788
1500	18908.9468	1436.3822	16093.6894	21724.2043	19102.0362	193.0893
1501	17672.6231	1436.3822	14857.3657	20487.8806	20049.1057	2376.4826
1502	18050.4305	1436.3822	15235.1730	20865.6879	18670.2971	619.8667
1503	16164.0537	1436.3822	13348.7962	18979.3111	17125.8838	961.8301
1504	15911.8183	1436.3822	13096.5608	18727.0757	16252.5667	340.7484
1505	14540.9511	1436.3822	11725.6937	17356.2086	14623.8014	82.8503
1506	13342.3772	1436.3822	10527.1197	16157.6346	12948.1286	-394.2486
1507	11440.2164	1436.3822	8624.9590	14255.4738	11413.1395	-27.0769
1508	10437.4861	1436.3822	7622.2287	13252.7436	9894.4548	-543.0314
1509	8343.5670	1436.3822	5528.3096	11158.8245	8070.8610	-272.7061
1510	7035.8571	1436.3822	4220.5996	9851.1145	6385.4467	-650.4104
1511	5457.9559	1436.3822	2642.6984	8273.2133	4728.7786	-729.1773
1512	3824.8473	1436.3822	1009.5898	6640.1047	2934.8238	-890.0234
1513	2031.0508	1436.3822	-784.2066	4846.3083	1442.1862	-588.8646
1514	1387.1171	1436.3822	-1428.1403	4202.3745	784.6395	-602.4776
1515	747.1781	1436.3822	-2068.0793	3562.4355	286.1400	-461.0381
1516	355.0243	1436.3822	-2460.2331	3170.2818	0.0000	-355.0243
1517	325.6243	1436.3822	-2489.6331	3140.8818	0.0000	-325.6243
1518	310.1787	1436.3822	-2505.0787	3125.4362	0.0000	-310.1787
1519	308.8556	1436.3822	-2506.4018	3124.1130	0.0000	-308.8556

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1520	341.0625	1436.3822	-2474.1950	3156.3199	0.0000	-341.0625
1521	41.6535	1436.3822	-2773.6039	2856.9110	0.0000	-41.6535
1522	-62.7640	1436.3822	-2878.0214	2752.4935	0.0000	62.7640
1523	1072.3754	1436.3822	-1742.8820	3887.6328	0.0000	-1072.3754
1524	-269.3199	1436.3822	-3084.5774	2545.9375	0.0000	269.3199
1525	521.9983	1436.3822	-2293.2591	3337.2558	0.0000	-521.9983
1526	45.8310	1436.3822	-2769.4265	2861.0884	0.0000	-45.8310
1527	642.1064	1436.3822	-2173.1510	3457.3639	0.0000	-642.1064
1528	210.0953	1436.3822	-2605.1622	3025.3527	0.0000	-210.0953
1529	-99.0070	1436.3822	-2914.2644	2716.2505	0.0000	99.0070
1530	82.2129	1436.3822	-2733.0445	2897.4704	0.0000	-82.2129
1531	326.9714	1436.3822	-2488.2861	3142.2288	0.0000	-326.9714
1532	114.9972	1436.3822	-2700.2602	2930.2547	0.0000	-114.9972
1533	132.3861	1436.3822	-2682.8713	2947.6435	0.0000	-132.3861
1534	255.6500	1436.3822	-2559.6075	3070.9074	0.0000	-255.6500
1535	272.7639	1436.3822	-2542.4935	3088.0213	0.0000	-272.7639
1536	212.4569	1436.3822	-2602.8006	3027.7143	0.0000	-212.4569
1537	-6.9344	1436.3822	-2822.1918	2808.3231	0.0000	6.9344
1538	260.7358	1436.3822	-2554.5216	3075.9932	0.0000	-260.7358
1539	491.3378	1436.3822	-2323.9196	3306.5953	0.0000	-491.3378
1540	-1.3354	1436.3822	-2816.5928	2813.9221	0.0000	1.3354
1541	-122.2920	1436.3822	-2937.5494	2692.9655	0.0000	122.2920
1542	147.8468	1436.3822	-2667.4107	2963.1042	0.0000	-147.8468
1543	359.1185	1436.3822	-2456.1390	3174.3759	0.0000	-359.1185
1544	155.1874	1436.3822	-2660.0700	2970.4448	0.0000	-155.1874
1545	175.2626	1436.3822	-2639.9948	2990.5201	0.0000	-175.2626
1546	17.2318	1436.3822	-2798.0256	2832.4892	0.0000	-17.2318
1547	6.3025	1436.3822	-2808.9549	2821.5599	0.0000	-6.3025
1548	298.4400	1436.3822	-2516.8175	3113.6974	0.0000	-298.4400
1549	127.5844	1436.3822	-2687.6730	2942.8419	0.0000	-127.5844
1550	232.3474	1436.3822	-2582.9100	3047.6048	0.0000	-232.3474
1551	100.5781	1436.3822	-2714.6794	2915.8355	0.0000	-100.5781
1552	127.3743	1436.3822	-2687.8831	2942.6318	0.0000	-127.3743
1553	39.9340	1436.3822	-2775.3235	2855.1914	0.0000	-39.9340
1554	144.5005	1436.3822	-2670.7569	2959.7580	0.0000	-144.5005
1555	163.7863	1436.3822	-2651.4712	2979.0437	0.0000	-163.7863
1556	328.5485	1436.3822	-2486.7089	3143.8060	0.0000	-328.5485

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1557	33.2443	1436.3822	-2782.0132	2848.5017	0.0000	-33.2443
1558	-28.7093	1436.3822	-2843.9668	2786.5481	0.0000	28.7093
1559	164.3777	1436.3822	-2650.8798	2979.6351	0.0000	-164.3777
1560	79.5265	1436.3822	-2735.7310	2894.7839	0.0000	-79.5265
1561	378.8616	1436.3822	-2436.3959	3194.1190	385.4276	6.5660
1562	918.9775	1436.3822	-1896.2800	3734.2349	1177.1252	258.1478
1563	1563.7995	1436.3822	-1251.4579	4379.0569	2132.3348	568.5353
1564	2409.7140	1436.3822	-405.5434	5224.9715	2829.0067	419.2926
1565	2709.2809	1436.3822	-105.9765	5524.5384	2830.9919	121.7110
1566	2606.7253	1436.3822	-208.5321	5421.9828	2575.5424	-31.1829
1567	2763.1776	1436.3822	-52.0799	5578.4350	2823.6695	60.4919
1568	3111.4797	1436.3822	296.2223	5926.7372	3612.2081	500.7284
1569	4574.6857	1436.3822	1759.4283	7389.9432	5676.6190	1101.9333
1570	7370.6144	1436.3822	4555.3570	10185.8718	9380.1605	2009.5461
1571	9484.2918	1436.3822	6669.0344	12299.5493	10532.5967	1048.3048
1572	8923.1540	1436.3822	6107.8965	11738.4114	8732.0848	-191.0692
1573	8392.8023	1436.3822	5577.5449	11208.0598	8683.7471	290.9448
1574	10708.4688	1436.3822	7893.2114	13523.7262	12801.7510	2093.2822
1575	16595.8513	1436.3822	13780.5938	19411.1087	20092.9029	3497.0516
1576	15926.0899	1436.3822	13110.8325	18741.3473	16690.0486	763.9587
1577	15012.7882	1436.3822	12197.5308	17828.0457	14667.3062	-345.4820
1578	15787.5063	1436.3822	12972.2489	18602.7638	16905.4557	1117.9494
1579	17663.3317	1436.3822	14848.0743	20478.5891	19067.5371	1404.2054
1580	17473.4581	1436.3822	14658.2007	20288.7156	21708.3400	4234.8819
1581	16954.3916	1436.3822	14139.1342	19769.6490	14498.1752	-2456.2164
1582	17564.1466	1436.3822	14748.8892	20379.4040	18971.5600	1407.4134
1583	18100.1052	1436.3822	15284.8478	20915.3627	20393.9762	2293.8710
1584	14894.9801	1436.3822	12079.7227	17710.2376	15077.1233	182.1432
1585	19413.3758	1436.3822	16598.1183	22228.6332	22789.8586	3376.4828
1586	22631.1617	1436.3822	19815.9042	25446.4191	23312.8619	681.7003
1587	13294.3499	1436.3822	10479.0925	16109.6074	10832.1067	-2462.2433
1588	20022.3188	1436.3822	17207.0613	22837.5762	24233.9414	4211.6227
1589	21264.1600	1436.3822	18448.9026	24079.4174	22238.2019	974.0419
1590	23533.1090	1436.3822	20717.8515	26348.3664	25409.5967	1876.4877
1591	22142.6235	1436.3822	19327.3661	24957.8809	22600.7176	458.0941
1592	23034.3677	1436.3822	20219.1103	25849.6251	24214.8805	1180.5128
1593	23474.3423	1436.3822	20659.0849	26289.5997	24595.2943	1120.9520

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1594	18266.0943	1436.3822	15450.8368	21081.3517	16674.1200	-1591.9743
1595	11602.9788	1436.3822	8787.7214	14418.2362	8659.5819	-2943.3969
1596	7398.7287	1436.3822	4583.4713	10213.9862	8740.1648	1341.4360
1597	10894.7538	1436.3822	8079.4964	13710.0113	13051.7090	2156.9552
1598	8995.3641	1436.3822	6180.1066	11810.6215	9043.7733	48.4093
1599	7536.2253	1436.3822	4720.9679	10351.4828	5801.4133	-1734.8120
1600	5164.8520	1436.3822	2349.5945	7980.1094	5819.1386	654.2866
1601	5078.9196	1436.3822	2263.6621	7894.1770	4714.9005	-364.0191
1602	5218.4605	1436.3822	2403.2031	8033.7179	4484.2443	-734.2162
1603	3666.9814	1436.3822	851.7239	6482.2388	3916.0267	249.0453
1604	3401.3885	1436.3822	586.1310	6216.6459	2879.1333	-522.2551
1605	2445.7728	1436.3822	-369.4846	5261.0302	2000.6905	-445.0823
1606	1621.9750	1436.3822	-1193.2824	4437.2325	1204.7776	-417.1974
1607	1661.0243	1436.3822	-1154.2332	4476.2817	1744.5795	83.5553
1608	1435.2996	1436.3822	-1379.9579	4250.5570	1517.5800	82.2804
1609	1574.7677	1436.3822	-1240.4897	4390.0251	1064.7933	-509.9744
1610	1070.8890	1436.3822	-1744.3684	3886.1465	550.2871	-520.6019
1611	263.0237	1436.3822	-2552.2337	3078.2812	26.0776	-236.9461
1612	341.7805	1436.3822	-2473.4770	3157.0379	0.0000	-341.7805
1613	-1112.3023	1436.3822	-3927.5597	1702.9552	0.0000	1112.3023
1614	673.1295	1436.3822	-2142.1280	3488.3869	0.0000	-673.1295
1615	460.5893	1436.3822	-2354.6681	3275.8467	0.0000	-460.5893
1616	399.0182	1436.3822	-2416.2393	3214.2756	0.0000	-399.0182
1617	-60.4285	1436.3822	-2875.6859	2754.8289	0.0000	60.4285
1618	-81.2510	1436.3822	-2896.5084	2734.0065	0.0000	81.2510
1619	293.4246	1436.3822	-2521.8329	3108.6820	0.0000	-293.4246
1620	27.2475	1436.3822	-2788.0099	2842.5050	0.0000	-27.2475
1621	162.3077	1436.3822	-2652.9498	2977.5651	0.0000	-162.3077
1622	-51.2985	1436.3822	-2866.5560	2763.9589	0.0000	51.2985
1623	74.1242	1436.3822	-2741.1332	2889.3817	0.0000	-74.1242
1624	-29.5613	1436.3822	-2844.8188	2785.6961	0.0000	29.5613
1625	-20.4979	1436.3822	-2835.7553	2794.7596	0.0000	20.4979
1626	63.3938	1436.3822	-2751.8637	2878.6512	0.0000	-63.3938
1627	117.2304	1436.3822	-2698.0270	2932.4879	0.0000	-117.2304
1628	137.5486	1436.3822	-2677.7088	2952.8060	0.0000	-137.5486
1629	78.3851	1436.3822	-2736.8723	2893.6426	0.0000	-78.3851
1630	90.3090	1436.3822	-2724.9485	2905.5664	0.0000	-90.3090

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1631	124.3749	1436.3822	-2690.8825	2939.6324	0.0000	-124.3749
1632	141.8610	1436.3822	-2673.3965	2957.1184	0.0000	-141.8610
1633	313.9668	1436.3822	-2501.2907	3129.2242	0.0000	-313.9668
1634	95.7227	1436.3822	-2719.5348	2910.9801	0.0000	-95.7227
1635	56.3648	1436.3822	-2758.8926	2871.6223	0.0000	-56.3648
1636	26.8953	1436.3822	-2788.3621	2842.1528	0.0000	-26.8953
1637	130.0227	1436.3822	-2685.2347	2945.2801	0.0000	-130.0227
1638	185.0141	1436.3822	-2630.2434	3000.2715	0.0000	-185.0141
1639	144.8425	1436.3822	-2670.4149	2960.0999	0.0000	-144.8425
1640	-105.0072	1436.3822	-2920.2646	2710.2502	0.0000	105.0072
1641	11.5363	1436.3822	-2803.7211	2826.7938	0.0000	-11.5363
1642	142.4973	1436.3822	-2672.7601	2957.7547	0.0000	-142.4973
1643	108.8070	1436.3822	-2706.4505	2924.0644	0.0000	-108.8070
1644	-24.5956	1436.3822	-2839.8531	2790.6618	0.0000	24.5956
1645	5.6233	1436.3822	-2809.6342	2820.8807	0.0000	-5.6233
1646	29.7487	1436.3822	-2785.5087	2845.0062	0.0000	-29.7487
1647	126.6688	1436.3822	-2688.5887	2941.9262	0.0000	-126.6688
1648	161.6353	1436.3822	-2653.6221	2976.8927	0.0000	-161.6353
1649	122.4945	1436.3822	-2692.7629	2937.7519	0.0000	-122.4945
1650	-80.8649	1436.3822	-2896.1224	2734.3925	0.0000	80.8649
1651	-16.7137	1436.3822	-2831.9712	2798.5437	0.0000	16.7137
1652	90.5052	1436.3822	-2724.7523	2905.7626	0.0000	-90.5052
1653	31.0135	1436.3822	-2784.2439	2846.2709	0.0000	-31.0135
1654	-68.5731	1436.3822	-2883.8305	2746.6844	0.0000	68.5731
1655	-70.8945	1436.3822	-2886.1519	2744.3630	0.0000	70.8945
1656	25.3148	1436.3822	-2789.9426	2840.5723	0.0000	-25.3148
1657	155.1634	1436.3822	-2660.0940	2970.4209	99.8929	-55.2706
1658	373.9186	1436.3822	-2441.3388	3189.1760	655.9400	282.0214
1659	1198.7259	1436.3822	-1616.5316	4013.9833	1517.6514	318.9256
1660	1632.7059	1436.3822	-1182.5515	4447.9634	2318.8205	686.1145
1661	1971.8634	1436.3822	-843.3940	4787.1209	2089.2400	117.3766
1662	3578.5120	1436.3822	763.2546	6393.7695	5093.4129	1514.9008
1663	4688.6577	1436.3822	1873.4002	7503.9151	5320.4400	631.7823
1664	4636.9280	1436.3822	1821.6706	7452.1855	4298.5657	-338.3623
1665	4587.3483	1436.3822	1772.0908	7402.6057	5061.8271	474.4789
1666	5887.8056	1436.3822	3072.5482	8703.0631	6541.3948	653.5891
1667	7187.0153	1436.3822	4371.7579	10002.2728	8591.4105	1404.3952



Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1668	12480.6901	1436.3822	9665.4326	15295.9475	15950.7000	3470.0099
1669	16628.7918	1436.3822	13813.5344	19444.0492	18916.5743	2287.7825
1670	18789.3092	1436.3822	15974.0517	21604.5666	19236.4548	447.1456
1671	19755.6473	1436.3822	16940.3898	22570.9047	20570.5352	814.8880
1672	18843.5305	1436.3822	16028.2731	21658.7880	18696.9867	-146.5439
1673	15656.3366	1436.3822	12841.0792	18471.5940	19887.9638	4231.6272
1674	23199.3093	1436.3822	20384.0519	26014.5668	24514.1543	1314.8450
1675	19345.1422	1436.3822	16529.8848	22160.3997	19271.4486	-73.6937
1676	12655.1348	1436.3822	9839.8773	15470.3922	10104.9976	-2550.1372
1677	9735.9322	1436.3822	6920.6747	12551.1896	10725.5933	989.6612
1678	11887.6539	1436.3822	9072.3965	14702.9113	13870.0724	1982.4185
1679	11334.8975	1436.3822	8519.6400	14150.1549	11029.7733	-305.1241
1680	13911.7536	1436.3822	11096.4962	16727.0111	9948.7286	-3963.0250
1681	18335.5321	1436.3822	15520.2746	21150.7895	8497.1210	-9838.4111
1682	5363.2974	1436.3822	2548.0399	8178.5548	19562.9733	14199.6760
1683	23579.4567	1436.3822	20764.1993	26394.7142	25979.7605	2400.3037
1684	15892.5205	1436.3822	13077.2631	18707.7780	17224.1514	1331.6309
1685	12919.3930	1436.3822	10104.1355	15734.6504	9130.9986	-3788.3944
1686	3995.1057	1436.3822	1179.8483	6810.3631	2207.3852	-1787.7205
1687	531.3590	1436.3822	-2283.8985	3346.6164	955.1500	423.7910
1688	2827.2552	1436.3822	11.9977	5642.5126	2214.5000	-612.7552
1689	1820.1580	1436.3822	-995.0995	4635.4154	1852.4500	32.2920
1690	1844.7787	1436.3822	-970.4787	4660.0361	1470.5400	-374.2387
1691	1301.6650	1436.3822	-1513.5924	4116.9224	1209.8800	-91.7850
1692	825.5041	1436.3822	-1989.7533	3640.7615	1180.7467	355.2426
1693	1029.9233	1436.3822	-1785.3342	3845.1807	1232.9200	202.9967
1694	1307.4218	1436.3822	-1507.8356	4122.6792	1309.0267	1.6049
1695	1351.7330	1436.3822	-1463.5244	4166.9905	1468.6719	116.9389
1696	1500.2578	1436.3822	-1314.9997	4315.5152	1731.9043	231.6465
1697	1833.2870	1436.3822	-981.9705	4648.5444	2148.4000	315.1130
1698	2411.7095	1436.3822	-403.5479	5226.9669	2881.4600	469.7505
1699	2681.3064	1436.3822	-133.9510	5496.5639	3084.9733	403.6669
1700	2076.6219	1436.3822	-738.6356	4891.8793	1497.9890	-578.6328
1701	1827.7897	1436.3822	-987.4677	4643.0471	1682.4219	-145.3678
1702	1179.9711	1436.3822	-1635.2864	3995.2285	672.8167	-507.1544
1703	577.4516	1436.3822	-2237.8058	3392.7091	172.4840	-404.9677
1704	4706.1582	1436.3822	1890.9007	7521.4156	5011.9749	305.8167

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1705	-573.3957	1436.3822	-3388.6531	2241.8617	0.0000	573.3957
1706	553.3188	1436.3822	-2261.9387	3368.5762	0.0000	-553.3188
1707	277.1789	1436.3822	-2538.0785	3092.4363	0.0000	-277.1789
1708	-35.5811	1436.3822	-2850.8386	2779.6763	0.0000	35.5811
1709	134.5846	1436.3822	-2680.6728	2949.8421	0.0000	-134.5846
1710	-103.5930	1436.3822	-2918.8505	2711.6644	0.0000	103.5930
1711	-36.5990	1436.3822	-2851.8565	2778.6584	0.0000	36.5990
1712	-4.9714	1436.3822	-2820.2288	2810.2861	0.0000	4.9714
1713	22.2071	1436.3822	-2793.0504	2837.4645	0.0000	-22.2071
1714	144.8455	1436.3822	-2670.4119	2960.1030	0.0000	-144.8455
1715	91.2322	1436.3822	-2724.0253	2906.4896	0.0000	-91.2322
1716	-117.4681	1436.3822	-2932.7255	2697.7894	0.0000	117.4681
1717	-145.9071	1436.3822	-2961.1646	2669.3503	0.0000	145.9071
1718	22.9192	1436.3822	-2792.3382	2838.1767	0.0000	-22.9192
1719	-14.4093	1436.3822	-2829.6667	2800.8482	0.0000	14.4093
1720	197.9794	1436.3822	-2617.2781	3013.2368	0.0000	-197.9794
1721	87.8310	1436.3822	-2727.4264	2903.0885	0.0000	-87.8310
1722	65.1018	1436.3822	-2750.1556	2880.3592	0.0000	-65.1018
1723	85.7791	1436.3822	-2729.4784	2901.0365	0.0000	-85.7791
1724	19.2018	1436.3822	-2796.0556	2834.4593	0.0000	-19.2018
1725	6.1244	1436.3822	-2809.1330	2821.3818	0.0000	-6.1244
1726	60.2213	1436.3822	-2755.0362	2875.4787	0.0000	-60.2213
1727	47.1975	1436.3822	-2768.0600	2862.4549	0.0000	-47.1975
1728	-39.9076	1436.3822	-2855.1651	2775.3498	0.0000	39.9076
1729	-81.7510	1436.3822	-2897.0084	2733.5065	0.0000	81.7510
1730	-5.7089	1436.3822	-2820.9663	2809.5485	0.0000	5.7089
1731	-80.4281	1436.3822	-2895.6855	2734.8294	0.0000	80.4281
1732	163.8649	1436.3822	-2651.3925	2979.1224	0.0000	-163.8649
1733	41.7588	1436.3822	-2773.4986	2857.0162	0.0000	-41.7588
1734	61.1970	1436.3822	-2754.0604	2876.4544	0.0000	-61.1970
1735	143.7382	1436.3822	-2671.5193	2958.9956	0.0000	-143.7382
1736	37.3384	1436.3822	-2777.9191	2852.5958	0.0000	-37.3384
1737	141.2561	1436.3822	-2674.0014	2956.5135	0.0000	-141.2561
1738	26.9583	1436.3822	-2788.2991	2842.2158	0.0000	-26.9583
1739	3.1221	1436.3822	-2812.1353	2818.3795	0.0000	-3.1221
1740	42.3019	1436.3822	-2772.9556	2857.5593	0.0000	-42.3019
1741	-19.1011	1436.3822	-2834.3585	2796.1563	0.0000	19.1011

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1742	67.8493	1436.3822	-2747.4082	2883.1067	0.0000	-67.8493
1743	200.6445	1436.3822	-2614.6130	3015.9019	0.0000	-200.6445
1744	80.0898	1436.3822	-2735.1676	2895.3473	0.0000	-80.0898
1745	-161.1933	1436.3822	-2976.4507	2654.0641	0.0000	161.1933
1746	44.0927	1436.3822	-2771.1647	2859.3501	0.0000	-44.0927
1747	235.0149	1436.3822	-2580.2426	3050.2723	0.0000	-235.0149
1748	-133.8865	1436.3822	-2949.1439	2681.3710	0.0000	133.8865
1749	57.0371	1436.3822	-2758.2204	2872.2945	0.0000	-57.0371
1750	165.1896	1436.3822	-2650.0678	2980.4470	0.0000	-165.1896
1751	-98.5593	1436.3822	-2913.8167	2716.6981	0.0000	98.5593
1752	105.5910	1436.3822	-2709.6665	2920.8484	5.1781	-100.4129
1753	381.1047	1436.3822	-2434.1527	3196.3622	560.7314	179.6267
1754	1088.8705	1436.3822	-1726.3869	3904.1279	1412.0971	323.2266
1755	1923.0716	1436.3822	-892.1859	4738.3290	2378.0414	454.9699
1756	3681.1203	1436.3822	865.8629	6496.3778	5207.3343	1526.2139
1757	5513.9562	1436.3822	2698.6988	8329.2137	5224.1143	-289.8419
1758	5836.2353	1436.3822	3020.9779	8651.4927	7043.2905	1207.0552
1759	7097.7730	1436.3822	4282.5156	9913.0305	7834.3743	736.6013
1760	7536.9809	1436.3822	4721.7235	10352.2384	8295.3310	758.3500
1761	8858.1405	1436.3822	6042.8830	11673.3979	10634.4643	1776.3238
1762	10292.7654	1436.3822	7477.5080	13108.0228	10980.8600	688.0946
1763	10540.4563	1436.3822	7725.1989	13355.7137	11707.5305	1167.0742
1764	12261.9794	1436.3822	9446.7220	15077.2369	13840.9762	1578.9968
1765	14062.9668	1436.3822	11247.7093	16878.2242	14987.0614	924.0946
1766	12450.1394	1436.3822	9634.8820	15265.3969	12528.5790	78.4396
1767	11906.4437	1436.3822	9091.1863	14721.7012	12981.0471	1074.6034
1768	12263.5612	1436.3822	9448.3037	15078.8186	13333.9733	1070.4122
1769	13121.9712	1436.3822	10306.7137	15937.2286	14322.0057	1200.0346
1770	14576.5580	1436.3822	11761.3005	17391.8154	15693.3614	1116.8035
1771	13276.1125	1436.3822	10460.8551	16091.3700	14033.7857	757.6732
1772	15036.3266	1436.3822	12221.0691	17851.5840	14376.9271	-659.3994
1773	12313.2928	1436.3822	9498.0354	15128.5503	13365.2052	1051.9124
1774	16421.2072	1436.3822	13605.9498	19236.4647	5378.9667	-11042.2406
1775	9797.5042	1436.3822	6982.2468	12612.7617	14998.5352	5201.0310
1776	14366.8382	1436.3822	11551.5808	17182.0957	12440.5252	-1926.3130
1777	11659.9970	1436.3822	8844.7395	14475.2544	10408.0810	-1251.9160
1778	9231.4232	1436.3822	6416.1658	12046.6807	8849.7133	-381.7099

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1779	15324.2396	1436.3822	12508.9822	18139.4971	0.0000	-15324.2396
1780	3950.9099	1436.3822	1135.6525	6766.1674	12293.5981	8342.6882
1781	5868.7709	1436.3822	3053.5135	8684.0283	10691.9800	4823.2091
1782	15801.8306	1436.3822	12986.5732	18617.0881	15464.8371	-336.9935
1783	15634.3573	1436.3822	12819.0998	18449.6147	16444.1867	809.8294
1784	15184.4608	1436.3822	12369.2034	17999.7182	15344.3486	159.8878
1785	16749.5544	1436.3822	13934.2970	19564.8119	18469.1043	1719.5498
1786	14535.2026	1436.3822	11719.9451	17350.4600	15833.4467	1298.2441
1787	13577.3448	1436.3822	10762.0874	16392.6023	12731.2367	-846.1082
1788	13004.2376	1436.3822	10188.9802	15819.4950	15417.2824	2413.0448
1789	11720.9841	1436.3822	8905.7267	14536.2416	15402.6495	3681.6654
1790	14004.9791	1436.3822	11189.7216	16820.2365	12874.4933	-1130.4857
1791	13542.7215	1436.3822	10727.4641	16357.9789	17983.1638	4440.4423
1792	13581.6194	1436.3822	10766.3619	16396.8768	12000.9886	-1580.6308
1793	12782.2865	1436.3822	9967.0291	15597.5440	7138.4343	-5643.8523
1794	6211.5147	1436.3822	3396.2573	9026.7721	0.0000	-6211.5147
1795	3069.3156	1436.3822	254.0582	5884.5730	0.0000	-3069.3156
1796	572.6257	1436.3822	-2242.6318	3387.8831	10737.6657	10165.0400
1797	8733.4398	1436.3822	5918.1823	11548.6972	10754.2557	2020.8159
1798	9071.8347	1436.3822	6256.5773	11887.0922	8732.1671	-339.6676
1799	7628.5315	1436.3822	4813.2740	10443.7889	7250.3800	-378.1515
1800	5516.7038	1436.3822	2701.4463	8331.9612	4371.2100	-1145.4938
1801	3989.9165	1436.3822	1174.6591	6805.1739	3234.8819	-755.0346
1802	2228.1261	1436.3822	-587.1313	5043.3836	1731.5000	-496.6261
1803	1066.0452	1436.3822	-1749.2123	3881.3026	522.6167	-543.4285
1804	359.7337	1436.3822	-2455.5237	3174.9912	23.0876	-336.6461
1805	5.8800	1436.3822	-2809.3775	2821.1374	0.0000	-5.8800
1806	-49.0986	1436.3822	-2864.3560	2766.1588	0.0000	49.0986
1807	-7.5518	1436.3822	-2822.8093	2807.7056	0.0000	7.5518
1808	140.1132	1436.3822	-2675.1443	2955.3706	0.0000	-140.1132
1809	188.1803	1436.3822	-2627.0771	3003.4377	0.0000	-188.1803
1810	-17.6319	1436.3822	-2832.8893	2797.6255	0.0000	17.6319
1811	36.7722	1436.3822	-2778.4853	2852.0296	0.0000	-36.7722
1812	-9.6418	1436.3822	-2824.8993	2805.6156	0.0000	9.6418
1813	61.3277	1436.3822	-2753.9297	2876.5852	0.0000	-61.3277
1814	41.9865	1436.3822	-2773.2710	2857.2439	0.0000	-41.9865
1815	-39.3512	1436.3822	-2854.6086	2775.9062	0.0000	39.3512

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1816	132.7137	1436.3822	-2682.5438	2947.9711	0.0000	-132.7137
1817	31.5655	1436.3822	-2783.6919	2846.8230	0.0000	-31.5655
1818	44.3214	1436.3822	-2770.9360	2859.5788	0.0000	-44.3214
1819	-55.6363	1436.3822	-2870.8938	2759.6211	0.0000	55.6363
1820	43.2929	1436.3822	-2771.9646	2858.5503	0.0000	-43.2929
1821	12.8037	1436.3822	-2802.4537	2828.0611	0.0000	-12.8037
1822	58.9127	1436.3822	-2756.3448	2874.1701	0.0000	-58.9127
1823	-42.4250	1436.3822	-2857.6824	2772.8325	0.0000	42.4250
1824	297.6019	1436.3822	-2517.6556	3112.8593	0.0000	-297.6019
1825	251.7841	1436.3822	-2563.4734	3067.0415	0.0000	-251.7841
1826	391.8841	1436.3822	-2423.3734	3207.1415	0.0000	-391.8841
1827	260.2177	1436.3822	-2555.0397	3075.4752	0.0000	-260.2177
1828	-3.7244	1436.3822	-2818.9819	2811.5330	0.0000	3.7244
1829	57.3613	1436.3822	-2757.8962	2872.6187	0.0000	-57.3613
1830	214.6645	1436.3822	-2600.5930	3029.9219	0.0000	-214.6645
1831	106.0785	1436.3822	-2709.1789	2921.3360	0.0000	-106.0785
1832	88.4042	1436.3822	-2726.8532	2903.6616	0.0000	-88.4042
1833	251.6840	1436.3822	-2563.5734	3066.9414	0.0000	-251.6840
1834	19.8549	1436.3822	-2795.4025	2835.1123	0.0000	-19.8549
1835	-96.3768	1436.3822	-2911.6342	2718.8806	0.0000	96.3768
1836	-34.8835	1436.3822	-2850.1410	2780.3739	0.0000	34.8835
1837	200.3880	1436.3822	-2614.8694	3015.6455	0.0000	-200.3880
1838	154.2886	1436.3822	-2660.9688	2969.5460	0.0000	-154.2886
1839	160.3643	1436.3822	-2654.8931	2975.6217	0.0000	-160.3643
1840	103.8029	1436.3822	-2711.4545	2919.0604	0.0000	-103.8029
1841	14.8996	1436.3822	-2800.3578	2830.1571	0.0000	-14.8996
1842	260.4321	1436.3822	-2554.8253	3075.6896	0.0000	-260.4321
1843	157.5316	1436.3822	-2657.7258	2972.7891	0.0000	-157.5316
1844	124.7679	1436.3822	-2690.4896	2940.0253	0.0000	-124.7679
1845	141.4277	1436.3822	-2673.8298	2956.6851	0.0000	-141.4277
1846	256.7414	1436.3822	-2558.5160	3071.9989	0.0000	-256.7414
1847	283.5982	1436.3822	-2531.6593	3098.8556	0.0000	-283.5982
1848	126.0947	1436.3822	-2689.1627	2941.3522	0.0000	-126.0947
1849	193.9727	1436.3822	-2621.2847	3009.2302	61.5110	-132.4618
1850	473.2106	1436.3822	-2342.0468	3288.4681	594.1200	120.9094
1851	824.9539	1436.3822	-1990.3035	3640.2113	1267.9133	442.9594
1852	1946.3784	1436.3822	-868.8790	4761.6358	2260.5924	314.2140

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1853	2907.5253	1436.3822	92.2679	5722.7828	3204.5090	296.9837
1854	3679.2077	1436.3822	863.9503	6494.4652	3729.4762	50.2684
1855	4174.9487	1436.3822	1359.6912	6990.2061	4153.9467	-21.0020
1856	6765.6462	1436.3822	3950.3888	9580.9037	7899.3852	1133.7390
1857	8095.0321	1436.3822	5279.7746	10910.2895	9401.5262	1306.4941
1858	9211.4273	1436.3822	6396.1699	12026.6847	9556.0381	344.6108
1859	9601.5526	1436.3822	6786.2952	12416.8100	10916.7657	1315.2131
1860	10498.0239	1436.3822	7682.7665	13313.2814	11230.4667	732.4427
1861	13093.9875	1436.3822	10278.7300	15909.2449	14829.6786	1735.6911
1862	10284.3448	1436.3822	7469.0873	13099.6022	9070.8943	-1213.4505
1863	10112.9868	1436.3822	7297.7294	12928.2443	10925.2448	812.2579
1864	11580.1266	1436.3822	8764.8692	14395.3841	14152.9948	2572.8681
1865	11933.8969	1436.3822	9118.6395	14749.1544	12326.4867	392.5897
1866	10628.3132	1436.3822	7813.0558	13443.5706	9107.0881	-1521.2251
1867	9100.1960	1436.3822	6284.9386	11915.4535	9989.8343	889.6383
1868	17685.0253	1436.3822	14869.7678	20500.2827	3321.8914	-14363.1339
1869	1765.7270	1436.3822	-1049.5304	4580.9844	7721.1133	5955.3863
1870	9639.6472	1436.3822	6824.3898	12454.9047	13158.2195	3518.5723
1871	13378.9186	1436.3822	10563.6612	16194.1761	12717.7171	-661.2015
1872	11912.2960	1436.3822	9097.0386	14727.5535	10347.8271	-1564.4689
1873	13297.9354	1436.3822	10482.6779	16113.1928	13380.4957	82.5603
1874	11325.3625	1436.3822	8510.1050	14140.6199	11024.7333	-300.6291
1875	9413.6277	1436.3822	6598.3703	12228.8852	9273.3919	-140.2358
1876	5119.0849	1436.3822	2303.8274	7934.3423	5997.6133	878.5285
1877	2057.7376	1436.3822	-757.5198	4872.9951	2357.4576	299.7200
1878	7998.4913	1436.3822	5183.2338	10813.7487	13234.4590	5235.9678
1879	11700.0549	1436.3822	8884.7974	14515.3123	12306.1157	606.0608
1880	11342.7946	1436.3822	8527.5372	14158.0521	11607.2767	264.4820
1881	8849.8891	1436.3822	6034.6317	11665.1466	5011.9749	-3837.9142
1882	13378.9163	1436.3822	10563.6588	16194.1737	15077.1438	1698.2276
1883	10215.6236	1436.3822	7400.3661	13030.8810	9933.1029	-282.5207
1884	11834.1857	1436.3822	9018.9282	14649.4431	14579.1938	2745.0081
1885	15783.1955	1436.3822	12967.9381	18598.4530	13955.5457	-1827.6498
1886	10363.8109	1436.3822	7548.5534	13179.0683	11238.5200	874.7091
1887	8730.7666	1436.3822	5915.5092	11546.0240	9260.9038	530.1372
1888	10948.6231	1436.3822	8133.3657	13763.8805	14860.6133	3911.9902
1889	11188.4150	1436.3822	8373.1575	14003.6724	9963.4443	-1224.9707

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1890	8003.8726	1436.3822	5188.6151	10819.1300	6516.0143	-1487.8583
1891	5533.9607	1436.3822	2718.7032	8349.2181	5442.2457	-91.7150
1892	5580.8307	1436.3822	2765.5733	8396.0881	6235.5786	654.7479
1893	5342.9139	1436.3822	2527.6565	8158.1714	5448.0733	105.1594
1894	4535.4169	1436.3822	1720.1595	7350.6743	3815.6848	-719.7321
1895	3517.1091	1436.3822	701.8517	6332.3666	3237.7600	-279.3491
1896	2731.5069	1436.3822	-83.7506	5546.7643	2626.1876	-105.3193
1897	2131.8778	1436.3822	-683.3796	4947.1353	1662.5424	-469.3355
1898	1315.1999	1436.3822	-1500.0576	4130.4573	796.7395	-518.4603
1899	686.9679	1436.3822	-2128.2896	3502.2253	268.9986	-417.9693
1900	330.7642	1436.3822	-2484.4932	3146.0216	0.0000	-330.7642
1901	243.5307	1436.3822	-2571.7267	3058.7882	0.0000	-243.5307
1902	150.1397	1436.3822	-2665.1178	2965.3971	0.0000	-150.1397
1903	151.6306	1436.3822	-2663.6268	2966.8880	0.0000	-151.6306
1904	44.6750	1436.3822	-2770.5825	2859.9324	0.0000	-44.6750
1905	14.0599	1436.3822	-2801.1975	2829.3173	0.0000	-14.0599
1906	77.9103	1436.3822	-2737.3471	2893.1678	0.0000	-77.9103
1907	85.7243	1436.3822	-2729.5332	2900.9817	0.0000	-85.7243
1908	75.1307	1436.3822	-2740.1268	2890.3881	0.0000	-75.1307
1909	84.3361	1436.3822	-2730.9214	2899.5935	0.0000	-84.3361
1910	92.1217	1436.3822	-2723.1358	2907.3791	0.0000	-92.1217
1911	105.3835	1436.3822	-2709.8740	2920.6409	0.0000	-105.3835
1912	255.9178	1436.3822	-2559.3396	3071.1752	0.0000	-255.9178
1913	167.9453	1436.3822	-2647.3122	2983.2027	0.0000	-167.9453
1914	54.2623	1436.3822	-2760.9951	2869.5198	0.0000	-54.2623
1915	165.2088	1436.3822	-2650.0487	2980.4662	0.0000	-165.2088
1916	50.1295	1436.3822	-2765.1279	2865.3869	0.0000	-50.1295
1917	22.7722	1436.3822	-2792.4853	2838.0296	0.0000	-22.7722
1918	140.2067	1436.3822	-2675.0508	2955.4641	0.0000	-140.2067
1919	94.2964	1436.3822	-2720.9611	2909.5538	0.0000	-94.2964
1920	-78.1210	1436.3822	-2893.3784	2737.1365	0.0000	78.1210
1921	-111.1410	1436.3822	-2926.3984	2704.1165	0.0000	111.1410
1922	192.9924	1436.3822	-2622.2650	3008.2499	0.0000	-192.9924
1923	23.4839	1436.3822	-2791.7735	2838.7413	0.0000	-23.4839
1924	97.2129	1436.3822	-2718.0446	2912.4703	0.0000	-97.2129
1925	158.6237	1436.3822	-2656.6337	2973.8812	0.0000	-158.6237
1926	104.2149	1436.3822	-2711.0426	2919.4723	0.0000	-104.2149

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1927	159.6497	1436.3822	-2655.6077	2974.9071	0.0000	-159.6497
1928	132.6407	1436.3822	-2682.6168	2947.8981	0.0000	-132.6407
1929	93.2723	1436.3822	-2721.9852	2908.5297	0.0000	-93.2723
1930	98.2610	1436.3822	-2716.9965	2913.5184	0.0000	-98.2610
1931	155.7014	1436.3822	-2659.5561	2970.9588	0.0000	-155.7014
1932	294.5332	1436.3822	-2520.7242	3109.7907	0.0000	-294.5332
1933	120.8777	1436.3822	-2694.3798	2936.1351	0.0000	-120.8777
1934	-50.9094	1436.3822	-2866.1668	2764.3480	0.0000	50.9094
1935	88.8837	1436.3822	-2726.3738	2904.1411	0.0000	-88.8837
1936	377.1999	1436.3822	-2438.0575	3192.4573	0.0000	-377.1999
1937	275.5235	1436.3822	-2539.7340	3090.7809	0.0000	-275.5235
1938	-77.4151	1436.3822	-2892.6725	2737.8424	0.0000	77.4151
1939	132.7724	1436.3822	-2682.4851	2948.0298	0.0000	-132.7724
1940	126.9506	1436.3822	-2688.3069	2942.2080	0.0000	-126.9506
1941	63.5518	1436.3822	-2751.7056	2878.8092	0.0000	-63.5518
1942	-59.0738	1436.3822	-2874.3313	2756.1836	0.0000	59.0738
1943	35.7076	1436.3822	-2779.5499	2850.9650	0.0000	-35.7076
1944	175.9685	1436.3822	-2639.2890	2991.2259	0.0000	-175.9685
1945	285.9982	1436.3822	-2529.2592	3101.2556	124.7314	-161.2668
1946	232.7348	1436.3822	-2582.5226	3047.9923	617.9200	385.1852
1947	904.3920	1436.3822	-1910.8654	3719.6494	1349.9143	445.5223
1948	1777.3271	1436.3822	-1037.9303	4592.5846	2185.7667	408.4395
1949	2720.7231	1436.3822	-94.5344	5535.9805	3593.3495	872.6265
1950	3934.0295	1436.3822	1118.7720	6749.2869	4582.2714	648.2420
1951	4852.4198	1436.3822	2037.1624	7667.6773	5214.3600	361.9402
1952	5891.2717	1436.3822	3076.0143	8706.5292	7290.5762	1399.3045
1953	7165.9957	1436.3822	4350.7382	9981.2531	8295.1443	1129.1486
1954	10310.7279	1436.3822	7495.4704	13125.9853	12261.6462	1950.9183
1955	10699.8227	1436.3822	7884.5652	13515.0801	10781.1290	81.3064
1956	10205.5765	1436.3822	7390.3191	13020.8340	11109.3576	903.7811
1957	11080.3192	1436.3822	8265.0618	13895.5767	12429.7662	1349.4469
1958	12682.8732	1436.3822	9867.6158	15498.1306	14634.7948	1951.9216
1959	14473.4838	1436.3822	11658.2263	17288.7412	15542.2014	1068.7177
1960	14723.0308	1436.3822	11907.7734	17538.2883	14159.9100	-563.1208
1961	17089.5884	1436.3822	14274.3310	19904.8459	14138.4057	-2951.1827
1962	13752.4329	1436.3822	10937.1754	16567.6903	12707.4038	-1045.0291
1963	9193.6256	1436.3822	6378.3682	12008.8831	10514.6367	1321.0111



Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1964	7895.0812	1436.3822	5079.8238	10710.3386	7548.3400	-346.7412
1965	12828.0337	1436.3822	10012.7762	15643.2911	13885.1090	1057.0754
1966	13869.4380	1436.3822	11054.1806	16684.6954	13532.2500	-337.1880
1967	16769.3170	1436.3822	13954.0596	19584.5744	15773.1833	-996.1337
1968	16447.6624	1436.3822	13632.4049	19262.9198	16246.6986	-200.9638
1969	13829.5785	1436.3822	11014.3211	16644.8360	12751.0638	-1078.5147
1970	11027.1798	1436.3822	8211.9224	13842.4372	12860.5948	1833.4150
1971	20516.8720	1436.3822	17701.6146	23332.1294	18045.8457	-2471.0263
1972	16840.9364	1436.3822	14025.6789	19656.1938	16094.5433	-746.3930
1973	11767.3949	1436.3822	8952.1374	14582.6523	12470.9333	703.5385
1974	16688.7231	1436.3822	13873.4657	19503.9805	14996.3933	-1692.3298
1975	12234.7526	1436.3822	9419.4952	15050.0100	12468.5919	233.8393
1976	5129.7452	1436.3822	2314.4878	7945.0027	4772.4105	-357.3348
1977	3915.8496	1436.3822	1100.5922	6731.1070	5012.8395	1096.9899
1978	7190.1576	1436.3822	4374.9002	10005.4151	10630.6600	3440.5024
1979	9329.0908	1436.3822	6513.8334	12144.3483	11048.1067	1719.0158
1980	10712.2740	1436.3822	7897.0166	13527.5314	12266.2443	1553.9703
1981	11642.0756	1436.3822	8826.8182	14457.3331	12941.4657	1299.3901
1982	10859.0344	1436.3822	8043.7770	13674.2918	10411.0410	-447.9935
1983	9581.9609	1436.3822	6766.7034	12397.2183	9893.2667	311.3058
1984	8497.8252	1436.3822	5682.5678	11313.0827	8460.1148	-37.7105
1985	6730.6309	1436.3822	3915.3735	9545.8884	5988.2800	-742.3509
1986	6350.2595	1436.3822	3535.0021	9165.5169	7313.7048	963.4453
1987	7186.3649	1436.3822	4371.1074	10001.6223	8138.8467	952.4818
1988	8650.8581	1436.3822	5835.6006	11466.1155	10038.4333	1387.5753
1989	7705.2465	1436.3822	4889.9891	10520.5039	6477.0690	-1228.1775
1990	5247.4753	1436.3822	2432.2178	8062.7327	4240.5338	-1006.9415
1991	3485.8255	1436.3822	670.5680	6301.0829	3132.9895	-352.8359
1992	2906.1295	1436.3822	90.8720	5721.3869	2550.9000	-355.2295
1993	2200.7872	1436.3822	-614.4702	5016.0446	1791.0867	-409.7005
1994	1568.1859	1436.3822	-1247.0715	4383.4434	1003.1119	-565.0740
1995	1036.0610	1436.3822	-1779.1964	3851.3184	469.1010	-566.9600
1996	193.7266	1436.3822	-2621.5309	3008.9840	2.4800	-191.2466
1997	310.0040	1436.3822	-2505.2534	3125.2614	0.0000	-310.0040
1998	124.6762	1436.3822	-2690.5813	2939.9336	0.0000	-124.6762
1999	170.7783	1436.3822	-2644.4791	2986.0358	0.0000	-170.7783
2000	-357.5989	1436.3822	-3172.8564	2457.6585	0.0000	357.5989

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2001	46.3811	1436.3822	-2768.8764	2861.6385	0.0000	-46.3811
2002	323.3724	1436.3822	-2491.8850	3138.6299	0.0000	-323.3724
2003	122.5466	1436.3822	-2692.7108	2937.8040	0.0000	-122.5466
2004	92.0552	1436.3822	-2723.2023	2907.3126	0.0000	-92.0552
2005	-93.1868	1436.3822	-2908.4443	2722.0706	0.0000	93.1868
2006	-0.9414	1436.3822	-2816.1989	2814.3160	0.0000	0.9414
2007	240.0050	1436.3822	-2575.2525	3055.2624	0.0000	-240.0050
2008	4.2003	1436.3822	-2811.0571	2819.4577	0.0000	-4.2003
2009	-167.4740	1436.3822	-2982.7314	2647.7835	0.0000	167.4740
2010	8.5481	1436.3822	-2806.7094	2823.8055	0.0000	-8.5481
2011	-24.7919	1436.3822	-2840.0494	2790.4655	0.0000	24.7919
2012	168.8963	1436.3822	-2646.3612	2984.1537	0.0000	-168.8963
2013	185.0472	1436.3822	-2630.2102	3000.3047	0.0000	-185.0472
2014	100.2912	1436.3822	-2714.9662	2915.5487	0.0000	-100.2912
2015	8.0227	1436.3822	-2807.2348	2823.2801	0.0000	-8.0227
2016	164.9939	1436.3822	-2650.2635	2980.2513	0.0000	-164.9939
2017	186.6511	1436.3822	-2628.6063	3001.9085	0.0000	-186.6511
2018	200.5109	1436.3822	-2614.7465	3015.7684	0.0000	-200.5109
2019	90.4009	1436.3822	-2724.8565	2905.6583	0.0000	-90.4009
2020	74.3643	1436.3822	-2740.8931	2889.6218	0.0000	-74.3643
2021	46.8695	1436.3822	-2768.3879	2862.1270	0.0000	-46.8695
2022	85.8758	1436.3822	-2729.3817	2901.1332	0.0000	-85.8758
2023	90.7598	1436.3822	-2724.4976	2906.0172	0.0000	-90.7598
2024	45.1271	1436.3822	-2770.1303	2860.3846	0.0000	-45.1271
2025	58.3293	1436.3822	-2756.9281	2873.5868	0.0000	-58.3293
2026	100.2049	1436.3822	-2715.0526	2915.4623	0.0000	-100.2049
2027	44.7592	1436.3822	-2770.4982	2860.0166	0.0000	-44.7592
2028	20.7488	1436.3822	-2794.5086	2836.0062	0.0000	-20.7488
2029	55.6300	1436.3822	-2759.6274	2870.8875	0.0000	-55.6300
2030	72.4707	1436.3822	-2742.7868	2887.7281	0.0000	-72.4707
2031	102.0149	1436.3822	-2713.2426	2917.2723	0.0000	-102.0149
2032	154.2371	1436.3822	-2661.0204	2969.4945	0.0000	-154.2371
2033	93.7382	1436.3822	-2721.5193	2908.9956	0.0000	-93.7382
2034	-91.2777	1436.3822	-2906.5351	2723.9797	0.0000	91.2777
2035	-14.5378	1436.3822	-2829.7952	2800.7196	0.0000	14.5378
2036	91.5559	1436.3822	-2723.7015	2906.8134	0.0000	-91.5559
2037	68.2556	1436.3822	-2747.0019	2883.5130	0.0000	-68.2556

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2038	-24.9727	1436.3822	-2840.2301	2790.2848	0.0000	24.9727
2039	31.9216	1436.3822	-2783.3359	2847.1790	0.0000	-31.9216
2040	68.3359	1436.3822	-2746.9216	2883.5933	0.0000	-68.3359
2041	122.4270	1436.3822	-2692.8305	2937.6844	87.4719	-34.9551
2042	419.4574	1436.3822	-2395.8000	3234.7149	655.8024	236.3450
2043	1021.8633	1436.3822	-1793.3941	3837.1208	1293.9014	272.0381
2044	1950.1033	1436.3822	-865.1541	4765.3608	2702.4029	752.2995
2045	3035.4169	1436.3822	220.1594	5850.6743	3584.5443	549.1274
2046	3605.6105	1436.3822	790.3530	6420.8679	4329.5476	723.9372
2047	4378.6943	1436.3822	1563.4368	7193.9517	4703.9562	325.2619
2048	5259.5658	1436.3822	2444.3084	8074.8232	6002.4557	742.8899
2049	5757.0460	1436.3822	2941.7885	8572.3034	6741.4000	984.3540
2050	9305.5884	1436.3822	6490.3309	12120.8458	11040.7810	1735.1926
2051	12851.5707	1436.3822	10036.3133	15666.8282	16366.4024	3514.8317
2052	14419.9398	1436.3822	11604.6824	17235.1973	14839.3538	419.4140
2053	15086.8954	1436.3822	12271.6380	17902.1529	15379.9576	293.0622
2054	19347.7417	1436.3822	16532.4843	22162.9992	19541.6267	193.8849
2055	16893.2899	1436.3822	14078.0325	19708.5473	15950.0529	-943.2370
2056	16637.5271	1436.3822	13822.2697	19452.7846	16052.5329	-584.9943
2057	15841.7564	1436.3822	13026.4989	18657.0138	13803.6638	-2038.0925
2058	15500.7441	1436.3822	12685.4866	18316.0015	13024.8062	-2475.9379
2059	13109.2326	1436.3822	10293.9752	15924.4901	15818.3933	2709.1607
2060	15928.1643	1436.3822	13112.9069	18743.4218	14844.6733	-1083.4910
2061	15447.0320	1436.3822	12631.7746	18262.2894	15531.0510	84.0189
2062	16979.4289	1436.3822	14164.1715	19794.6863	13659.4719	-3319.9570
2063	12121.1753	1436.3822	9305.9179	14936.4328	14888.4629	2767.2875
2064	8576.1283	1436.3822	5760.8708	11391.3857	7326.1200	-1250.0083
2065	16569.1013	1436.3822	13753.8439	19384.3588	17149.4533	580.3520
2066	15878.9217	1436.3822	13063.6643	18694.1792	18162.0581	2283.1364
2067	18991.4067	1436.3822	16176.1492	21806.6641	17587.5067	-1403.9000
2068	13578.3802	1436.3822	10763.1227	16393.6376	15176.9067	1598.5265
2069	15883.6224	1436.3822	13068.3650	18698.8799	14092.4524	-1791.1701
2070	18021.8538	1436.3822	15206.5964	20837.1112	18202.0662	180.2124
2071	7146.0469	1436.3822	4330.7894	9961.3043	6422.2138	-723.8331
2072	5366.5786	1436.3822	2551.3212	8181.8361	5150.7086	-215.8701
2073	4505.9795	1436.3822	1690.7220	7321.2369	8193.0700	3687.0905
2074	8500.3177	1436.3822	5685.0603	11315.5751	9740.9867	1240.6690

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2075	10161.0781	1436.3822	7345.8207	12976.3356	11401.6524	1240.5742
2076	9417.9490	1436.3822	6602.6916	12233.2065	8490.7914	-927.1576
2077	8648.9882	1436.3822	5833.7308	11464.2456	10607.6400	1958.6518
2078	11137.5377	1436.3822	8322.2803	13952.7952	12522.6124	1385.0746
2079	10930.8796	1436.3822	8115.6222	13746.1371	11065.8386	134.9589
2080	9344.8628	1436.3822	6529.6054	12160.1203	8432.6352	-912.2276
2081	7731.9214	1436.3822	4916.6640	10547.1789	7535.2148	-196.7067
2082	7178.4810	1436.3822	4363.2236	9993.7384	7503.9067	325.4257
2083	9359.4663	1436.3822	6544.2089	12174.7237	11040.9443	1681.4780
2084	11009.4083	1436.3822	8194.1508	13824.6657	13446.6933	2437.2851
2085	10980.8696	1436.3822	8165.6122	13796.1270	9713.0400	-1267.8296
2086	7821.3542	1436.3822	5006.0968	10636.6117	6637.8019	-1183.5523
2087	5298.6281	1436.3822	2483.3707	8113.8856	4117.6105	-1181.0177
2088	3819.7392	1436.3822	1004.4818	6634.9967	3914.8814	95.1422
2089	2426.1358	1436.3822	-389.1216	5241.3933	1593.3629	-832.7730
2090	1129.2941	1436.3822	-1685.9633	3944.5515	851.0467	-278.2474
2091	887.8965	1436.3822	-1927.3610	3703.1539	411.6067	-476.2898
2092	412.2554	1436.3822	-2403.0020	3227.5128	4.3800	-407.8754
2093	29.0402	1436.3822	-2786.2173	2844.2976	0.0000	-29.0402
2094	40.8999	1436.3822	-2774.3575	2856.1574	0.0000	-40.8999
2095	158.6798	1436.3822	-2656.5777	2973.9372	0.0000	-158.6798
2096	397.6921	1436.3822	-2417.5653	3212.9495	0.0000	-397.6921
2097	277.6870	1436.3822	-2537.5704	3092.9445	0.0000	-277.6870
2098	191.7437	1436.3822	-2623.5137	3007.0011	0.0000	-191.7437
2099	236.0772	1436.3822	-2579.1802	3051.3346	0.0000	-236.0772
2100	-83.9069	1436.3822	-2899.1643	2731.3505	0.0000	83.9069
2101	-75.3456	1436.3822	-2890.6030	2739.9119	0.0000	75.3456
2102	185.6313	1436.3822	-2629.6262	3000.8887	0.0000	-185.6313
2103	74.3834	1436.3822	-2740.8741	2889.6408	0.0000	-74.3834
2104	124.4904	1436.3822	-2690.7670	2939.7479	0.0000	-124.4904
2105	107.4627	1436.3822	-2707.7947	2922.7202	0.0000	-107.4627
2106	88.4761	1436.3822	-2726.7814	2903.7335	0.0000	-88.4761
2107	84.3741	1436.3822	-2730.8833	2899.6316	0.0000	-84.3741
2108	96.7486	1436.3822	-2718.5089	2912.0060	0.0000	-96.7486
2109	106.4001	1436.3822	-2708.8573	2921.6576	0.0000	-106.4001
2110	33.3149	1436.3822	-2781.9425	2848.5723	0.0000	-33.3149
2111	114.7338	1436.3822	-2700.5236	2929.9912	0.0000	-114.7338

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2112	79.9375	1436.3822	-2735.3199	2895.1949	0.0000	-79.9375
2113	-88.3355	1436.3822	-2903.5930	2726.9219	0.0000	88.3355
2114	15.2152	1436.3822	-2800.0422	2830.4726	0.0000	-15.2152
2115	23.4805	1436.3822	-2791.7769	2838.7380	0.0000	-23.4805
2116	-41.1805	1436.3822	-2856.4379	2774.0770	0.0000	41.1805
2117	107.2991	1436.3822	-2707.9584	2922.5565	0.0000	-107.2991
2118	43.8956	1436.3822	-2771.3619	2859.1530	0.0000	-43.8956
2119	134.9673	1436.3822	-2680.2901	2950.2248	0.0000	-134.9673
2120	75.4499	1436.3822	-2739.8075	2890.7074	0.0000	-75.4499
2121	89.6887	1436.3822	-2725.5687	2904.9462	0.0000	-89.6887
2122	352.8621	1436.3822	-2462.3953	3168.1195	0.0000	-352.8621
2123	206.2682	1436.3822	-2608.9892	3021.5256	0.0000	-206.2682
2124	281.9244	1436.3822	-2533.3330	3097.1818	0.0000	-281.9244
2125	309.8799	1436.3822	-2505.3775	3125.1374	0.0000	-309.8799
2126	-27.8621	1436.3822	-2843.1195	2787.3953	0.0000	27.8621
2127	-31.2450	1436.3822	-2846.5024	2784.0125	0.0000	31.2450
2128	58.8178	1436.3822	-2756.4396	2874.0752	0.0000	-58.8178
2129	-20.8066	1436.3822	-2836.0640	2794.4509	0.0000	20.8066
2130	41.0669	1436.3822	-2774.1905	2856.3244	0.0000	-41.0669
2131	60.8187	1436.3822	-2754.4387	2876.0762	0.0000	-60.8187
2132	111.4426	1436.3822	-2703.8149	2926.7000	0.0000	-111.4426
2133	49.2673	1436.3822	-2765.9901	2864.5247	0.0000	-49.2673
2134	-9.9217	1436.3822	-2825.1791	2805.3357	0.0000	9.9217
2135	201.1711	1436.3822	-2614.0863	3016.4286	0.0000	-201.1711
2136	204.1473	1436.3822	-2611.1102	3019.4047	0.0000	-204.1473
2137	452.6171	1436.3822	-2362.6404	3267.8745	271.3371	-181.2799
2138	1003.8837	1436.3822	-1811.3738	3819.1411	1187.3024	183.4187
2139	1772.3901	1436.3822	-1042.8673	4587.6475	2107.4324	335.0423
2140	2617.6769	1436.3822	-197.5805	5432.9344	3181.8043	564.1274
2141	3163.2417	1436.3822	347.9843	5978.4992	3059.2133	-104.0284
2142	3309.2669	1436.3822	494.0094	6124.5243	3869.6190	560.3522
2143	2650.3837	1436.3822	-164.8737	5465.6412	2913.0733	262.6896
2144	3205.3099	1436.3822	390.0524	6020.5673	3119.9810	-85.3289
2145	6696.0908	1436.3822	3880.8333	9511.3482	8888.5619	2192.4712
2146	10211.1613	1436.3822	7395.9039	13026.4188	11840.4600	1629.2987
2147	12984.2464	1436.3822	10168.9889	15799.5038	14375.7533	1391.5070
2148	14814.6010	1436.3822	11999.3436	17629.8584	17410.0067	2595.4057

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2149	17672.0188	1436.3822	14856.7614	20487.2762	14380.4229	-3291.5959
2150	13683.6895	1436.3822	10868.4320	16498.9469	13342.1800	-341.5095
2151	15965.1307	1436.3822	13149.8733	18780.3882	15394.2357	-570.8950
2152	14963.3184	1436.3822	12148.0610	17778.5759	15377.3995	414.0811
2153	16217.1638	1436.3822	13401.9063	19032.4212	15467.5333	-749.6304
2154	17309.2761	1436.3822	14494.0187	20124.5335	16831.0510	-478.2251
2155	16174.1948	1436.3822	13358.9374	18989.4522	15789.5400	-384.6548
2156	14076.8671	1436.3822	11261.6096	16892.1245	14821.2600	744.3929
2157	16916.3374	1436.3822	14101.0799	19731.5948	14633.0314	-2283.3059
2158	16871.1071	1436.3822	14055.8496	19686.3645	15400.4067	-1470.7004
2159	14836.9339	1436.3822	12021.6765	17652.1914	13882.1648	-954.7692
2160	10081.1732	1436.3822	7265.9157	12896.4306	10524.7600	443.5868
2161	13231.3527	1436.3822	10416.0953	16046.6102	11780.8062	-1450.5465
2162	16252.5636	1436.3822	13437.3061	19067.8210	17007.5533	754.9897
2163	15803.2960	1436.3822	12988.0385	18618.5534	16447.1848	643.8888
2164	13069.4007	1436.3822	10254.1432	15884.6581	11855.3762	-1214.0245
2165	12738.9566	1436.3822	9923.6991	15554.2140	11868.6933	-870.2632
2166	10517.5952	1436.3822	7702.3378	13332.8527	10491.0600	-26.5352
2167	9242.9083	1436.3822	6427.6509	12058.1658	8402.9867	-839.9217
2168	15481.6554	1436.3822	12666.3979	18296.9128	15828.8862	347.2308
2169	12254.5534	1436.3822	9439.2959	15069.8108	14098.9762	1844.4228
2170	11881.3999	1436.3822	9066.1425	14696.6573	10325.5533	-1555.8466
2171	10809.2587	1436.3822	7994.0013	13624.5162	0.0000	-10809.2587
2172	5400.9520	1436.3822	2585.6946	8216.2094	8203.1133	2802.1613
2173	8110.5687	1436.3822	5295.3112	10925.8261	8595.4476	484.8790
2174	6300.7079	1436.3822	3485.4505	9115.9654	13154.9233	6854.2154
2175	11173.5155	1436.3822	8358.2581	13988.7730	14039.4867	2865.9711
2176	12464.7377	1436.3822	9649.4803	15279.9952	14635.2800	2170.5423
2177	14177.8920	1436.3822	11362.6345	16993.1494	14860.1757	682.2837
2178	13945.5679	1436.3822	11130.3104	16760.8253	13887.3971	-58.1707
2179	12397.6579	1436.3822	9582.4005	15212.9154	12767.8600	370.2021
2180	11267.4127	1436.3822	8452.1553	14082.6702	10970.9333	-296.4794
2181	9236.6676	1436.3822	6421.4102	12051.9251	8845.3014	-391.3662
2182	7749.4000	1436.3822	4934.1426	10564.6575	6819.8052	-929.5948
2183	5590.1513	1436.3822	2774.8939	8405.4088	4623.4081	-966.7432
2184	4022.6451	1436.3822	1207.3877	6837.9026	3571.6200	-451.0251
2185	2835.6288	1436.3822	20.3714	5650.8863	2202.8248	-632.8041

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2186	1673.0579	1436.3822	-1142.1995	4488.3153	1194.9933	-478.0646
2187	1001.6699	1436.3822	-1813.5876	3816.9273	556.9333	-444.7365
2188	374.8660	1436.3822	-2440.3914	3190.1235	26.7481	-348.1180
2189	282.9224	1436.3822	-2532.3350	3098.1798	0.0000	-282.9224
2190	154.3346	1436.3822	-2660.9229	2969.5920	0.0000	-154.3346
2191	117.3270	1436.3822	-2697.9304	2932.5845	0.0000	-117.3270
2192	185.6844	1436.3822	-2629.5730	3000.9419	0.0000	-185.6844
2193	94.1566	1436.3822	-2721.1008	2909.4140	0.0000	-94.1566
2194	-84.2297	1436.3822	-2899.4871	2731.0277	0.0000	84.2297
2195	187.1430	1436.3822	-2628.1144	3002.4005	0.0000	-187.1430
2196	150.5400	1436.3822	-2664.7174	2965.7975	0.0000	-150.5400
2197	91.8494	1436.3822	-2723.4081	2907.1068	0.0000	-91.8494
2198	112.0725	1436.3822	-2703.1850	2927.3299	0.0000	-112.0725
2199	70.9840	1436.3822	-2744.2735	2886.2414	0.0000	-70.9840
2200	-73.1228	1436.3822	-2888.3802	2742.1347	0.0000	73.1228
2201	-3.0761	1436.3822	-2818.3335	2812.1813	0.0000	3.0761
2202	59.8533	1436.3822	-2755.4042	2875.1107	0.0000	-59.8533
2203	-53.3175	1436.3822	-2868.5750	2761.9399	0.0000	53.3175
2204	83.5747	1436.3822	-2731.6827	2898.8321	0.0000	-83.5747
2205	84.2640	1436.3822	-2730.9935	2899.5214	0.0000	-84.2640
2206	38.3907	1436.3822	-2776.8668	2853.6481	0.0000	-38.3907
2207	62.5440	1436.3822	-2752.7135	2877.8014	0.0000	-62.5440
2208	253.2650	1436.3822	-2561.9924	3068.5225	0.0000	-253.2650
2209	146.6289	1436.3822	-2668.6285	2961.8864	0.0000	-146.6289
2210	146.6131	1436.3822	-2668.6443	2961.8706	0.0000	-146.6131
2211	145.5650	1436.3822	-2669.6924	2960.8224	0.0000	-145.5650
2212	95.8301	1436.3822	-2719.4273	2911.0875	0.0000	-95.8301
2213	100.9797	1436.3822	-2714.2778	2916.2371	0.0000	-100.9797
2214	136.1331	1436.3822	-2679.1243	2951.3906	0.0000	-136.1331
2215	9.6046	1436.3822	-2805.6529	2824.8620	0.0000	-9.6046
2216	94.7906	1436.3822	-2720.4668	2910.0481	0.0000	-94.7906
2217	83.3979	1436.3822	-2731.8596	2898.6553	0.0000	-83.3979
2218	174.3809	1436.3822	-2640.8765	2989.6384	0.0000	-174.3809
2219	169.1091	1436.3822	-2646.1484	2984.3665	0.0000	-169.1091
2220	63.0926	1436.3822	-2752.1649	2878.3500	0.0000	-63.0926
2221	111.6960	1436.3822	-2703.5614	2926.9534	0.0000	-111.6960
2222	134.0278	1436.3822	-2681.2296	2949.2853	0.0000	-134.0278

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2223	352.0487	1436.3822	-2463.2088	3167.3061	0.0000	-352.0487
2224	-38.5178	1436.3822	-2853.7752	2776.7397	0.0000	38.5178
2225	-52.3253	1436.3822	-2867.5827	2762.9321	0.0000	52.3253
2226	182.0665	1436.3822	-2633.1910	2997.3239	0.0000	-182.0665
2227	143.2512	1436.3822	-2672.0062	2958.5087	0.0000	-143.2512
2228	150.6674	1436.3822	-2664.5900	2965.9249	0.0000	-150.6674
2229	116.5128	1436.3822	-2698.7446	2931.7703	0.0000	-116.5128
2230	-10.7710	1436.3822	-2826.0285	2804.4864	0.0000	10.7710
2231	146.9364	1436.3822	-2668.3211	2962.1938	0.0000	-146.9364
2232	144.3129	1436.3822	-2670.9445	2959.5703	0.0000	-144.3129
2233	276.1634	1436.3822	-2539.0941	3091.4208	304.7114	28.5481
2234	732.8826	1436.3822	-2082.3748	3548.1401	895.3400	162.4574
2235	1229.9015	1436.3822	-1585.3559	4045.1590	1441.1038	211.2023
2236	1447.1841	1436.3822	-1368.0734	4262.4415	1601.3119	154.1278
2237	1824.3502	1436.3822	-990.9072	4639.6077	2110.2562	285.9060
2238	2445.0555	1436.3822	-370.2019	5260.3130	2728.9990	283.9435
2239	3514.2838	1436.3822	699.0263	6329.5412	4551.2600	1036.9762
2240	5503.6437	1436.3822	2688.3863	8318.9012	7160.3086	1656.6649
2241	6537.0030	1436.3822	3721.7456	9352.2605	6591.8362	54.8331
2242	8019.6995	1436.3822	5204.4421	10834.9570	10235.9919	2216.2924
2243	9400.6919	1436.3822	6585.4344	12215.9493	10959.0900	1558.3981
2244	13475.9326	1436.3822	10660.6751	16291.1900	15648.8733	2172.9408
2245	14942.9235	1436.3822	12127.6661	17758.1809	17008.0314	2065.1079
2246	19211.2918	1436.3822	16396.0343	22026.5492	13172.2114	-6039.0803
2247	14115.1752	1436.3822	11299.9178	16930.4326	3118.5129	-10996.6624
2248	6518.3495	1436.3822	3703.0920	9333.6069	14524.0362	8005.6867
2249	14558.7605	1436.3822	11743.5031	17374.0180	14287.7400	-271.0205
2250	15789.2676	1436.3822	12974.0102	18604.5250	14145.5552	-1643.7124
2251	12771.4127	1436.3822	9956.1553	15586.6702	13271.2376	499.8249
2252	10504.4113	1436.3822	7689.1539	13319.6688	10483.0562	-21.3551
2253	11370.9648	1436.3822	8555.7074	14186.2223	11099.6400	-271.3248
2254	13685.3810	1436.3822	10870.1236	16500.6385	11898.1333	-1787.2477
2255	13486.2700	1436.3822	10671.0126	16301.5274	12894.5290	-591.7410
2256	13599.5465	1436.3822	10784.2890	16414.8039	13063.9243	-535.6222
2257	13726.1241	1436.3822	10910.8666	16541.3815	14051.1257	325.0016
2258	17067.2860	1436.3822	14252.0285	19882.5434	15682.9000	-1384.3860
2259	15797.2217	1436.3822	12981.9643	18612.4792	14942.8552	-854.3665



Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2260	11756.5526	1436.3822	8941.2952	14571.8101	11493.5871	-262.9655
2261	10704.5559	1436.3822	7889.2984	13519.8133	10246.7924	-457.7635
2262	12922.5884	1436.3822	10107.3309	15737.8458	12974.2210	51.6326
2263	10467.7659	1436.3822	7652.5085	13283.0233	12416.5267	1948.7608
2264	14328.8962	1436.3822	11513.6388	17144.1536	13796.0895	-532.8067
2265	13766.1748	1436.3822	10950.9173	16581.4322	13692.8048	-73.3700
2266	13645.6076	1436.3822	10830.3501	16460.8650	15671.3129	2025.7053
2267	14575.7011	1436.3822	11760.4437	17390.9586	15137.8067	562.1055
2268	15173.0171	1436.3822	12357.7596	17988.2745	14925.9471	-247.0699
2269	12221.6429	1436.3822	9406.3855	15036.9003	12064.4310	-157.2119
2270	11958.5145	1436.3822	9143.2570	14773.7719	399.9667	-11558.5478
2271	2724.0904	1436.3822	-91.1670	5539.3479	3871.9310	1147.8405
2272	2829.5418	1436.3822	14.2844	5644.7993	13939.9600	11110.4182
2273	7945.6286	1436.3822	5130.3712	10760.8861	5340.1071	-2605.5215
2274	8837.4422	1436.3822	6022.1847	11652.6996	11093.7667	2256.3245
2275	7120.9221	1436.3822	4305.6647	9936.1796	7562.9719	442.0498
2276	6436.4399	1436.3822	3621.1825	9251.6973	4084.5624	-2351.8775
2277	5489.8082	1436.3822	2674.5507	8305.0656	7084.7148	1594.9066
2278	6077.3273	1436.3822	3262.0698	8892.5847	6270.1352	192.8080
2279	5709.0539	1436.3822	2893.7964	8524.3113	5126.8157	-582.2381
2280	4140.9882	1436.3822	1325.7308	6956.2456	3550.8371	-590.1511
2281	2742.5452	1436.3822	-72.7122	5557.8026	2030.8033	-711.7419
2282	1663.3050	1436.3822	-1151.9524	4478.5625	1237.2467	-426.0584
2283	948.3198	1436.3822	-1866.9377	3763.5772	583.0600	-365.2598
2284	649.9401	1436.3822	-2165.3173	3465.1976	59.8405	-590.0996
2285	403.1083	1436.3822	-2412.1492	3218.3657	0.0000	-403.1083
2286	45.7875	1436.3822	-2769.4699	2861.0450	0.0000	-45.7875
2287	73.1841	1436.3822	-2742.0733	2888.4416	0.0000	-73.1841
2288	255.2032	1436.3822	-2560.0542	3070.4607	0.0000	-255.2032
2289	158.2884	1436.3822	-2656.9690	2973.5458	0.0000	-158.2884
2290	103.4336	1436.3822	-2711.8239	2918.6910	0.0000	-103.4336
2291	91.6577	1436.3822	-2723.5997	2906.9152	0.0000	-91.6577
2292	85.1641	1436.3822	-2730.0933	2900.4216	0.0000	-85.1641
2293	170.5756	1436.3822	-2644.6818	2985.8331	0.0000	-170.5756
2294	160.2713	1436.3822	-2654.9861	2975.5287	0.0000	-160.2713
2295	110.5735	1436.3822	-2704.6839	2925.8309	0.0000	-110.5735
2296	94.4879	1436.3822	-2720.7696	2909.7453	0.0000	-94.4879

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2297	48.5196	1436.3822	-2766.7378	2863.7771	0.0000	-48.5196
2298	146.7223	1436.3822	-2668.5352	2961.9797	0.0000	-146.7223
2299	90.1364	1436.3822	-2725.1210	2905.3938	0.0000	-90.1364
2300	104.1753	1436.3822	-2711.0822	2919.4327	0.0000	-104.1753
2301	108.2161	1436.3822	-2707.0414	2923.4735	0.0000	-108.2161
2302	175.5472	1436.3822	-2639.7102	2990.8046	0.0000	-175.5472
2303	190.6658	1436.3822	-2624.5916	3005.9232	0.0000	-190.6658
2304	158.3516	1436.3822	-2656.9058	2973.6091	0.0000	-158.3516
2305	174.9380	1436.3822	-2640.3195	2990.1954	0.0000	-174.9380
2306	116.1798	1436.3822	-2699.0776	2931.4372	0.0000	-116.1798
2307	169.4927	1436.3822	-2645.7647	2984.7502	0.0000	-169.4927
2308	124.3727	1436.3822	-2690.8848	2939.6301	0.0000	-124.3727
2309	135.7084	1436.3822	-2679.5491	2950.9658	0.0000	-135.7084
2310	89.5008	1436.3822	-2725.7566	2904.7583	0.0000	-89.5008
2311	47.6831	1436.3822	-2767.5743	2862.9406	0.0000	-47.6831
2312	105.4873	1436.3822	-2709.7702	2920.7447	0.0000	-105.4873
2313	110.7742	1436.3822	-2704.4832	2926.0317	0.0000	-110.7742
2314	51.7631	1436.3822	-2763.4943	2867.0205	0.0000	-51.7631
2315	-18.5967	1436.3822	-2833.8542	2796.6607	0.0000	18.5967
2316	79.6173	1436.3822	-2735.6401	2894.8747	0.0000	-79.6173
2317	79.1780	1436.3822	-2736.0795	2894.4354	0.0000	-79.1780
2318	118.3987	1436.3822	-2696.8588	2933.6561	0.0000	-118.3987
2319	13.5971	1436.3822	-2801.6603	2828.8545	0.0000	-13.5971
2320	167.1200	1436.3822	-2648.1374	2982.3774	0.0000	-167.1200
2321	154.6390	1436.3822	-2660.6184	2969.8964	0.0000	-154.6390
2322	173.7161	1436.3822	-2641.5413	2988.9735	0.0000	-173.7161
2323	74.6802	1436.3822	-2740.5772	2889.9377	0.0000	-74.6802
2324	81.2799	1436.3822	-2733.9775	2896.5373	0.0000	-81.2799
2325	59.3790	1436.3822	-2755.8785	2874.6364	0.0000	-59.3790
2326	49.5285	1436.3822	-2765.7289	2864.7860	0.0000	-49.5285
2327	208.6188	1436.3822	-2606.6386	3023.8762	0.0000	-208.6188
2328	42.7384	1436.3822	-2772.5190	2857.9959	0.0000	-42.7384
2329	384.6232	1436.3822	-2430.6343	3199.8806	397.8948	13.2716
2330	1096.2143	1436.3822	-1719.0431	3911.4717	1159.0205	62.8062
2331	1707.9272	1436.3822	-1107.3302	4523.1846	1996.6195	288.6923
2332	2377.1347	1436.3822	-438.1228	5192.3921	2931.3133	554.1787
2333	4734.4197	1436.3822	1919.1623	7549.6772	4988.8195	254.3998

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2334	4777.2088	1436.3822	1961.9513	7592.4662	5501.1705	723.9617
2335	7105.4748	1436.3822	4290.2174	9920.7323	8404.2243	1298.7494
2336	8968.9214	1436.3822	6153.6640	11784.1788	10152.5095	1183.5881
2337	10932.6364	1436.3822	8117.3790	13747.8939	11894.9067	962.2703
2338	9591.0225	1436.3822	6775.7650	12406.2799	9764.8052	173.7828
2339	12537.9599	1436.3822	9722.7025	15353.2174	14698.4057	2160.4458
2340	11047.1570	1436.3822	8231.8995	13862.4144	11507.0019	459.8449
2341	14479.3408	1436.3822	11664.0834	17294.5983	15106.3157	626.9749
2342	12517.6453	1436.3822	9702.3878	15332.9027	12541.7615	24.1163
2343	17334.9704	1436.3822	14519.7130	20150.2279	15307.9774	-2026.9930
2344	16192.2699	1436.3822	13377.0125	19007.5274	16606.1703	413.9004
2345	13881.7195	1436.3822	11066.4621	16696.9770	15091.7619	1210.0424
2346	17231.8143	1436.3822	14416.5568	20047.0717	14888.9267	-2342.8876
2347	14955.6844	1436.3822	12140.4269	17770.9418	15037.4362	81.7518
2348	13394.5501	1436.3822	10579.2927	16209.8076	13047.6805	-346.8697
2349	16161.5333	1436.3822	13346.2758	18976.7907	15456.7414	-704.7918
2350	14152.4063	1436.3822	11337.1489	16967.6637	14854.1133	701.7070
2351	16721.8463	1436.3822	13906.5889	19537.1038	16437.4086	-284.4378
2352	15596.4500	1436.3822	12781.1925	18411.7074	13774.8733	-1821.5766
2353	11221.4667	1436.3822	8406.2092	14036.7241	12731.4505	1509.9838
2354	18216.1384	1436.3822	15400.8809	21031.3958	15781.7286	-2434.4098
2355	15015.8275	1436.3822	12200.5700	17831.0849	15549.8933	534.0659
2356	14467.5841	1436.3822	11652.3267	17282.8415	16005.0600	1537.4759
2357	15405.1368	1436.3822	12589.8794	18220.3942	12245.9605	-3159.1763
2358	9348.8225	1436.3822	6533.5650	12164.0799	11115.9024	1767.0799
2359	15632.3685	1436.3822	12817.1111	18447.6260	15456.3267	-176.0419
2360	11890.3856	1436.3822	9075.1281	14705.6430	14084.7490	2194.3635
2361	17274.6885	1436.3822	14459.4311	20089.9460	15119.2733	-2155.4152
2362	14275.7013	1436.3822	11460.4439	17090.9588	16407.9529	2132.2515
2363	16520.1431	1436.3822	13704.8857	19335.4005	18105.3924	1585.2493
2364	17150.9578	1436.3822	14335.7004	19966.2153	17509.9600	359.0022
2365	13215.6896	1436.3822	10400.4321	16030.9470	14861.2600	1645.5704
2366	16315.6084	1436.3822	13500.3510	19130.8659	19184.9595	2869.3511
2367	17738.7524	1436.3822	14923.4949	20554.0098	20665.0667	2926.3143
2368	17476.6698	1436.3822	14661.4123	20291.9272	17536.9595	60.2898
2369	15484.8789	1436.3822	12669.6215	18300.1363	14615.8090	-869.0699
2370	12514.8915	1436.3822	9699.6340	15330.1489	12436.0729	-78.8186

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2371	11063.2272	1436.3822	8247.9698	13878.4847	10901.0767	-162.1506
2372	8973.6091	1436.3822	6158.3517	11788.8665	8960.8033	-12.8058
2373	8169.4544	1436.3822	5354.1970	10984.7118	7785.9538	-383.5006
2374	6720.4602	1436.3822	3905.2027	9535.7176	6043.2933	-677.1668
2375	5567.4331	1436.3822	2752.1756	8382.6905	5497.9762	-69.4569
2376	4957.9390	1436.3822	2142.6816	7773.1965	4601.4290	-356.5100
2377	4117.7139	1436.3822	1302.4565	6932.9714	3276.0419	-841.6720
2378	2129.7253	1436.3822	-685.5322	4944.9827	1751.8267	-377.8986
2379	1155.0147	1436.3822	-1660.2427	3970.2722	756.3786	-398.6362
2380	581.3397	1436.3822	-2233.9178	3396.5971	108.2076	-473.1320
2381	209.5968	1436.3822	-2605.6606	3024.8543	0.0000	-209.5968
2382	183.8012	1436.3822	-2631.4562	2999.0587	0.0000	-183.8012
2383	248.6115	1436.3822	-2566.6459	3063.8690	0.0000	-248.6115
2384	359.4751	1436.3822	-2455.7824	3174.7325	0.0000	-359.4751
2385	387.5122	1436.3822	-2427.7452	3202.7697	0.0000	-387.5122
2386	222.5562	1436.3822	-2592.7012	3037.8136	0.0000	-222.5562
2387	245.8086	1436.3822	-2569.4489	3061.0660	0.0000	-245.8086
2388	178.6590	1436.3822	-2636.5984	2993.9165	0.0000	-178.6590
2389	148.1926	1436.3822	-2667.0648	2963.4501	0.0000	-148.1926
2390	219.6187	1436.3822	-2595.6387	3034.8761	0.0000	-219.6187
2391	115.1675	1436.3822	-2700.0900	2930.4249	0.0000	-115.1675
2392	313.7329	1436.3822	-2501.5246	3128.9903	0.0000	-313.7329
2393	286.4377	1436.3822	-2528.8198	3101.6951	0.0000	-286.4377
2394	150.8024	1436.3822	-2664.4551	2966.0598	0.0000	-150.8024
2395	213.6327	1436.3822	-2601.6247	3028.8901	0.0000	-213.6327
2396	102.7162	1436.3822	-2712.5412	2917.9736	0.0000	-102.7162
2397	57.7450	1436.3822	-2757.5124	2873.0024	0.0000	-57.7450
2398	183.8153	1436.3822	-2631.4421	2999.0727	0.0000	-183.8153
2399	109.3709	1436.3822	-2705.8865	2924.6283	0.0000	-109.3709
2400	-55.9897	1436.3822	-2871.2471	2759.2677	0.0000	55.9897
2401	4.7521	1436.3822	-2810.5054	2820.0095	0.0000	-4.7521
2402	142.4415	1436.3822	-2672.8159	2957.6989	0.0000	-142.4415
2403	57.6914	1436.3822	-2757.5660	2872.9488	0.0000	-57.6914
2404	64.7752	1436.3822	-2750.4822	2880.0326	0.0000	-64.7752
2405	52.9609	1436.3822	-2762.2965	2868.2184	0.0000	-52.9609
2406	141.2931	1436.3822	-2673.9644	2956.5505	0.0000	-141.2931
2407	69.7435	1436.3822	-2745.5140	2885.0009	0.0000	-69.7435

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2408	70.0636	1436.3822	-2745.1938	2885.3211	0.0000	-70.0636
2409	96.6354	1436.3822	-2718.6221	2911.8928	0.0000	-96.6354
2410	203.6408	1436.3822	-2611.6166	3018.8983	0.0000	-203.6408
2411	91.7048	1436.3822	-2723.5526	2906.9623	0.0000	-91.7048
2412	120.6731	1436.3822	-2694.5843	2935.9306	0.0000	-120.6731
2413	154.2939	1436.3822	-2660.9635	2969.5514	0.0000	-154.2939
2414	62.2898	1436.3822	-2752.9676	2877.5472	0.0000	-62.2898
2415	113.5043	1436.3822	-2701.7532	2928.7617	0.0000	-113.5043
2416	100.2324	1436.3822	-2715.0250	2915.4899	0.0000	-100.2324
2417	121.4488	1436.3822	-2693.8087	2936.7062	0.0000	-121.4488
2418	89.1844	1436.3822	-2726.0731	2904.4418	0.0000	-89.1844
2419	163.2276	1436.3822	-2652.0298	2978.4851	0.0000	-163.2276
2420	145.5910	1436.3822	-2669.6664	2960.8485	0.0000	-145.5910
2421	79.4775	1436.3822	-2735.7799	2894.7349	0.0000	-79.4775
2422	-9.7400	1436.3822	-2824.9974	2805.5175	0.0000	9.7400
2423	170.8399	1436.3822	-2644.4176	2986.0973	0.0000	-170.8399
2424	284.2216	1436.3822	-2531.0359	3099.4790	0.0000	-284.2216
2425	260.1974	1436.3822	-2555.0600	3075.4549	283.0305	22.8330
2426	819.3012	1436.3822	-1995.9563	3634.5586	912.8071	93.5060
2427	1515.6515	1436.3822	-1299.6060	4330.9089	1672.3814	156.7300
2428	2519.9877	1436.3822	-295.2698	5335.2451	2813.4933	293.5057
2429	4097.7984	1436.3822	1282.5409	6913.0558	5241.0310	1143.2326
2430	6799.8777	1436.3822	3984.6203	9615.1351	8308.9081	1509.0304
2431	9335.3585	1436.3822	6520.1011	12150.6159	10543.7967	1208.4382
2432	11358.8958	1436.3822	8543.6384	14174.1533	12098.3324	739.4366
2433	10131.3693	1436.3822	7316.1119	12946.6267	10313.2533	181.8840
2434	10962.4438	1436.3822	8147.1864	13777.7013	11617.8181	655.3743
2435	12438.2959	1436.3822	9623.0384	15253.5533	15431.4267	2993.1308
2436	15068.3893	1436.3822	12253.1319	17883.6467	16221.6048	1153.2155
2437	17344.8354	1436.3822	14529.5780	20160.0929	19037.7538	1692.9184
2438	17830.0847	1436.3822	15014.8273	20645.3421	19804.0600	1973.9753
2439	19475.7542	1436.3822	16660.4968	22291.0117	17367.3186	-2108.4357
2440	16730.6375	1436.3822	13915.3801	19545.8950	4952.5943	-11778.0433
2441	8692.1998	1436.3822	5876.9424	11507.4573	14273.2305	5581.0306
2442	13873.5580	1436.3822	11058.3006	16688.8154	13797.0333	-76.5247
2443	14439.4807	1436.3822	11624.2232	17254.7381	14666.6467	227.1660
2444	15997.7264	1436.3822	13182.4690	18812.9839	13809.5871	-2188.1393

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2445	12467.1571	1436.3822	9651.8996	15282.4145	11985.5810	-481.5761
2446	12168.7890	1436.3822	9353.5315	14984.0464	12093.9576	-74.8314
2447	14980.5411	1436.3822	12165.2837	17795.7986	14041.5933	-938.9478
2448	9000.2230	1436.3822	6184.9655	11815.4804	10553.9333	1553.7104
2449	13340.1801	1436.3822	10524.9226	16155.4375	12869.5090	-470.6710
2450	10317.1291	1436.3822	7501.8716	13132.3865	11416.1733	1099.0443
2451	10304.4843	1436.3822	7489.2268	13119.7417	11603.4100	1298.9257
2452	15989.0070	1436.3822	13173.7495	18804.2644	14981.2467	-1007.7603
2453	12980.8587	1436.3822	10165.6013	15796.1162	11807.0576	-1173.8011
2454	11973.5197	1436.3822	9158.2623	14788.7772	11829.0119	-144.5078
2455	11528.8169	1436.3822	8713.5594	14344.0743	13083.0710	1554.2541
2456	10518.1251	1436.3822	7702.8677	13333.3825	11288.4800	770.3549
2457	11825.2380	1436.3822	9009.9805	14640.4954	11380.7667	-444.4713
2458	12291.8039	1436.3822	9476.5464	15107.0613	14215.7090	1923.9052
2459	11683.1878	1436.3822	8867.9304	14498.4452	13069.0390	1385.8512
2460	12480.8570	1436.3822	9665.5995	15296.1144	14436.4876	1955.6306
2461	13553.0725	1436.3822	10737.8151	16368.3300	14911.2219	1358.1494
2462	12789.5523	1436.3822	9974.2949	15604.8098	13181.5200	391.9677
2463	12635.0421	1436.3822	9819.7847	15450.2996	13253.1790	618.1369
2464	13958.1727	1436.3822	11142.9152	16773.4301	16732.9724	2774.7997
2465	14135.4694	1436.3822	11320.2120	16950.7269	13833.9700	-301.4994
2466	14026.8869	1436.3822	11211.6295	16842.1444	15293.5552	1266.6683
2467	13069.2816	1436.3822	10254.0241	15884.5390	13002.2533	-67.0282
2468	9456.7506	1436.3822	6641.4932	12272.0081	7275.6043	-2181.1463
2469	6470.6792	1436.3822	3655.4217	9285.9366	5961.8686	-508.8106
2470	5235.8606	1436.3822	2420.6032	8051.1181	5133.4276	-102.4330
2471	4299.9986	1436.3822	1484.7412	7115.2560	3688.1086	-611.8900
2472	3078.3436	1436.3822	263.0861	5893.6010	2594.6333	-483.7102
2473	2099.7876	1436.3822	-715.4699	4915.0450	1699.4038	-400.3837
2474	1361.2900	1436.3822	-1453.9674	4176.5475	1015.3505	-345.9395
2475	826.8563	1436.3822	-1988.4011	3642.1137	491.9352	-334.9211
2476	378.3857	1436.3822	-2436.8717	3193.6432	23.4967	-354.8891
2477	130.4792	1436.3822	-2684.7782	2945.7367	0.0000	-130.4792
2478	145.9768	1436.3822	-2669.2806	2961.2343	0.0000	-145.9768
2479	209.1962	1436.3822	-2606.0612	3024.4537	0.0000	-209.1962
2480	223.7173	1436.3822	-2591.5402	3038.9747	0.0000	-223.7173
2481	194.1693	1436.3822	-2621.0882	3009.4267	0.0000	-194.1693

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2482	184.0433	1436.3822	-2631.2141	2999.3008	0.0000	-184.0433
2483	61.2066	1436.3822	-2754.0509	2876.4640	0.0000	-61.2066
2484	200.9021	1436.3822	-2614.3554	3016.1595	0.0000	-200.9021
2485	199.3359	1436.3822	-2615.9216	3014.5933	0.0000	-199.3359
2486	138.5684	1436.3822	-2676.6890	2953.8259	0.0000	-138.5684
2487	197.8695	1436.3822	-2617.3879	3013.1270	0.0000	-197.8695
2488	73.8651	1436.3822	-2741.3923	2889.1226	0.0000	-73.8651
2489	78.9790	1436.3822	-2736.2784	2894.2365	0.0000	-78.9790
2490	153.4066	1436.3822	-2661.8508	2968.6640	0.0000	-153.4066
2491	83.0722	1436.3822	-2732.1853	2898.3296	0.0000	-83.0722
2492	97.0950	1436.3822	-2718.1624	2912.3525	0.0000	-97.0950
2493	140.4311	1436.3822	-2674.8264	2955.6885	0.0000	-140.4311
2494	113.3072	1436.3822	-2701.9502	2928.5647	0.0000	-113.3072
2495	98.8588	1436.3822	-2716.3986	2914.1163	0.0000	-98.8588
2496	107.4631	1436.3822	-2707.7944	2922.7205	0.0000	-107.4631
2497	74.3720	1436.3822	-2740.8854	2889.6295	0.0000	-74.3720
2498	114.5830	1436.3822	-2700.6744	2929.8404	0.0000	-114.5830
2499	161.7450	1436.3822	-2653.5125	2977.0024	0.0000	-161.7450
2500	3.8442	1436.3822	-2811.4133	2819.1016	0.0000	-3.8442
2501	41.0763	1436.3822	-2774.1811	2856.3338	0.0000	-41.0763
2502	77.0371	1436.3822	-2738.2204	2892.2945	0.0000	-77.0371
2503	198.5430	1436.3822	-2616.7144	3013.8005	0.0000	-198.5430
2504	126.7590	1436.3822	-2688.4984	2942.0165	0.0000	-126.7590
2505	72.2387	1436.3822	-2743.0188	2887.4961	0.0000	-72.2387
2506	29.6184	1436.3822	-2785.6390	2844.8759	0.0000	-29.6184
2507	109.1650	1436.3822	-2706.0924	2924.4224	0.0000	-109.1650
2508	151.5823	1436.3822	-2663.6751	2966.8398	0.0000	-151.5823
2509	58.4966	1436.3822	-2756.7609	2873.7540	0.0000	-58.4966
2510	107.1855	1436.3822	-2708.0720	2922.4429	0.0000	-107.1855
2511	93.4842	1436.3822	-2721.7732	2908.7417	0.0000	-93.4842
2512	25.6858	1436.3822	-2789.5717	2840.9432	0.0000	-25.6858
2513	33.6110	1436.3822	-2781.6464	2848.8685	0.0000	-33.6110
2514	141.5850	1436.3822	-2673.6724	2956.8425	0.0000	-141.5850
2515	150.9895	1436.3822	-2664.2679	2966.2469	0.0000	-150.9895
2516	36.5920	1436.3822	-2778.6654	2851.8495	0.0000	-36.5920
2517	35.1391	1436.3822	-2780.1184	2850.3965	0.0000	-35.1391
2518	214.5955	1436.3822	-2600.6620	3029.8529	0.0000	-214.5955

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2519	231.7203	1436.3822	-2583.5372	3046.9777	0.0000	-231.7203
2520	209.8064	1436.3822	-2605.4510	3025.0639	0.0000	-209.8064
2521	324.0661	1436.3822	-2491.1913	3139.3235	253.3800	-70.6861
2522	557.9084	1436.3822	-2257.3490	3373.1658	587.7024	29.7940
2523	848.3513	1436.3822	-1966.9062	3663.6087	862.2729	13.9216
2524	1268.0483	1436.3822	-1547.2091	4083.3057	1512.4614	244.4131
2525	1807.1868	1436.3822	-1008.0706	4622.4443	2155.1467	347.9598
2526	2148.6229	1436.3822	-666.6345	4963.8804	2314.7095	166.0866
2527	3028.6804	1436.3822	213.4229	5843.9378	3678.6000	649.9196
2528	4282.8697	1436.3822	1467.6123	7098.1272	5170.5552	887.6855
2529	6236.3827	1436.3822	3421.1253	9051.6402	7656.8590	1420.4763
2530	8906.7932	1436.3822	6091.5358	11722.0507	10544.2500	1637.4568
2531	12878.7907	1436.3822	10063.5332	15694.0481	15349.1471	2470.3565
2532	12731.7157	1436.3822	9916.4582	15546.9731	12825.2667	93.5510
2533	11321.7046	1436.3822	8506.4472	14136.9621	10486.2495	-835.4551
2534	10609.9401	1436.3822	7794.6826	13425.1975	11461.6719	851.7318
2535	16191.7039	1436.3822	13376.4465	19006.9613	19134.3671	2942.6633
2536	18236.8608	1436.3822	15421.6033	21052.1182	14851.2557	-3385.6051
2537	13151.5959	1436.3822	10336.3385	15966.8534	13457.8157	306.2198
2538	13887.7364	1436.3822	11072.4790	16702.9939	14234.8543	347.1178
2539	16343.5424	1436.3822	13528.2849	19158.7998	16013.0267	-330.5157
2540	16362.3439	1436.3822	13547.0865	19177.6014	17190.0262	827.6822
2541	17916.6738	1436.3822	15101.4163	20731.9312	12272.8814	-5643.7923
2542	11627.3022	1436.3822	8812.0448	14442.5596	0.0000	-11627.3022
2543	2947.2483	1436.3822	131.9909	5762.5057	0.0000	-2947.2483
2544	2408.2981	1436.3822	-406.9593	5223.5556	8489.5610	6081.2628
2545	11764.3371	1436.3822	8949.0796	14579.5945	14722.3271	2957.9901
2546	13875.3001	1436.3822	11060.0427	16690.5576	15139.6200	1264.3199
2547	13770.7091	1436.3822	10955.4517	16585.9665	12959.0810	-811.6282
2548	12606.7458	1436.3822	9791.4884	15422.0033	12021.7410	-585.0049
2549	7370.8024	1436.3822	4555.5450	10186.0599	8672.5267	1301.7242
2550	9902.3567	1436.3822	7087.0993	12717.6141	11170.0200	1267.6633
2551	11786.2753	1436.3822	8971.0179	14601.5327	13493.4133	1707.1380
2552	10918.6413	1436.3822	8103.3838	13733.8987	12326.9214	1408.2802
2553	11845.4867	1436.3822	9030.2293	14660.7441	3096.2048	-8749.2819
2554	3877.2364	1436.3822	1061.9789	6692.4938	6310.1600	2432.9236
2555	5729.6478	1436.3822	2914.3903	8544.9052	9958.7271	4229.0794



Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2556	7278.8810	1436.3822	4463.6236	10094.1384	5441.5800	-1837.3010
2557	5471.3321	1436.3822	2656.0746	8286.5895	6510.1486	1038.8165
2558	5427.7008	1436.3822	2612.4434	8242.9583	6601.0443	1173.3435
2559	5906.5552	1436.3822	3091.2977	8721.8126	5217.6133	-688.9418
2560	5781.7376	1436.3822	2966.4802	8596.9951	5775.7552	-5.9824
2561	6481.9221	1436.3822	3666.6647	9297.1795	8831.0319	2349.1098
2562	8912.3585	1436.3822	6097.1011	11727.6159	9356.4214	444.0629
2563	8721.8140	1436.3822	5906.5565	11537.0714	8944.2533	222.4394
2564	6176.6983	1436.3822	3361.4409	8991.9558	4732.1486	-1444.5498
2565	2822.9895	1436.3822	7.7320	5638.2469	2015.5829	-807.4066
2566	1483.9090	1436.3822	-1331.3484	4299.1664	430.5962	-1053.3128
2567	686.6582	1436.3822	-2128.5992	3501.9156	376.4927	-310.1655
2568	561.3532	1436.3822	-2253.9042	3376.6106	301.4786	-259.8746
2569	231.9254	1436.3822	-2583.3320	3047.1828	179.4600	-52.4654
2570	155.2207	1436.3822	-2660.0367	2970.4782	0.0000	-155.2207
2571	121.8050	1436.3822	-2693.4525	2937.0624	0.0000	-121.8050
2572	-88.3198	1436.3822	-2903.5773	2726.9376	0.0000	88.3198
2573	-293.9374	1436.3822	-3109.1948	2521.3201	0.0000	293.9374
2574	306.3712	1436.3822	-2508.8863	3121.6286	0.0000	-306.3712
2575	225.0441	1436.3822	-2590.2133	3040.3016	0.0000	-225.0441
2576	354.7584	1436.3822	-2460.4990	3170.0159	0.0000	-354.7584
2577	70.2738	1436.3822	-2744.9836	2885.5313	0.0000	-70.2738
2578	-47.8334	1436.3822	-2863.0908	2767.4241	0.0000	47.8334
2579	-23.8930	1436.3822	-2839.1505	2791.3644	0.0000	23.8930
2580	145.7982	1436.3822	-2669.4592	2961.0557	0.0000	-145.7982
2581	24.9060	1436.3822	-2790.3514	2840.1634	0.0000	-24.9060
2582	151.1547	1436.3822	-2664.1028	2966.4121	0.0000	-151.1547
2583	127.6603	1436.3822	-2687.5971	2942.9177	0.0000	-127.6603
2584	119.0595	1436.3822	-2696.1980	2934.3169	0.0000	-119.0595
2585	256.8606	1436.3822	-2558.3968	3072.1181	0.0000	-256.8606
2586	145.6513	1436.3822	-2669.6062	2960.9087	0.0000	-145.6513
2587	1.0715	1436.3822	-2814.1859	2816.3289	0.0000	-1.0715
2588	165.3954	1436.3822	-2649.8620	2980.6529	0.0000	-165.3954
2589	109.6001	1436.3822	-2705.6573	2924.8575	0.0000	-109.6001
2590	94.4864	1436.3822	-2720.7710	2909.7439	0.0000	-94.4864
2591	-4.6615	1436.3822	-2819.9189	2810.5960	0.0000	4.6615
2592	70.6979	1436.3822	-2744.5595	2885.9553	0.0000	-70.6979

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2593	95.4141	1436.3822	-2719.8433	2910.6716	0.0000	-95.4141
2594	223.2056	1436.3822	-2592.0518	3038.4630	0.0000	-223.2056
2595	77.1851	1436.3822	-2738.0724	2892.4425	0.0000	-77.1851
2596	154.9035	1436.3822	-2660.3539	2970.1609	0.0000	-154.9035
2597	350.7688	1436.3822	-2464.4887	3166.0262	0.0000	-350.7688
2598	115.1811	1436.3822	-2700.0763	2930.4386	0.0000	-115.1811
2599	72.1069	1436.3822	-2743.1505	2887.3644	0.0000	-72.1069
2600	-97.0815	1436.3822	-2912.3389	2718.1760	0.0000	97.0815
2601	120.7776	1436.3822	-2694.4798	2936.0351	0.0000	-120.7776
2602	-223.4246	1436.3822	-3038.6820	2591.8328	0.0000	223.4246
2603	-73.4881	1436.3822	-2888.7456	2741.7693	0.0000	73.4881
2604	173.9082	1436.3822	-2641.3492	2989.1656	0.0000	-173.9082
2605	2.8390	1436.3822	-2812.4184	2818.0965	0.0000	-2.8390
2606	-53.9310	1436.3822	-2869.1885	2761.3264	0.0000	53.9310
2607	-165.9476	1436.3822	-2981.2050	2649.3098	0.0000	165.9476
2608	203.3408	1436.3822	-2611.9166	3018.5982	0.0000	-203.3408
2609	133.5743	1436.3822	-2681.6831	2948.8317	0.0000	-133.5743
2610	131.7613	1436.3822	-2683.4961	2947.0188	0.0000	-131.7613
2611	203.8294	1436.3822	-2611.4280	3019.0868	0.0000	-203.8294
2612	136.4602	1436.3822	-2678.7972	2951.7176	0.0000	-136.4602
2613	183.2711	1436.3822	-2631.9863	2998.5286	0.0000	-183.2711
2614	64.4429	1436.3822	-2750.8145	2879.7004	0.0000	-64.4429
2615	-79.5285	1436.3822	-2894.7860	2735.7289	0.0000	79.5285
2616	144.9718	1436.3822	-2670.2857	2960.2292	0.0000	-144.9718
2617	243.4391	1436.3822	-2571.8184	3058.6965	15.5071	-227.9319
2618	55.3069	1436.3822	-2759.9505	2870.5643	279.2229	223.9159
2619	265.2217	1436.3822	-2550.0358	3080.4791	443.9014	178.6798
2620	757.9095	1436.3822	-2057.3479	3573.1669	733.2538	-24.6557
2621	1591.9906	1436.3822	-1223.2668	4407.2481	1888.4848	296.4941
2622	2510.8109	1436.3822	-304.4465	5326.0683	3272.9043	762.0934
2623	2803.5398	1436.3822	-11.7176	5618.7973	3230.2205	426.6807
2624	2968.8045	1436.3822	153.5471	5784.0620	2307.6671	-661.1374
2625	2379.9295	1436.3822	-435.3280	5195.1869	2230.9371	-148.9923
2626	2787.4280	1436.3822	-27.8294	5602.6855	3808.2567	1020.8286
2627	4322.2348	1436.3822	1506.9774	7137.4923	4838.9967	516.7618
2628	5763.6872	1436.3822	2948.4298	8578.9446	7710.2329	1946.5457
2629	9468.1474	1436.3822	6652.8900	12283.4049	11546.1671	2078.0197

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2630	9910.5773	1436.3822	7095.3199	12725.8348	10053.1624	142.5850
2631	7569.7557	1436.3822	4754.4982	10385.0131	6093.9705	-1475.7852
2632	6487.1150	1436.3822	3671.8576	9302.3725	7513.5114	1026.3964
2633	7965.1723	1436.3822	5149.9149	10780.4298	9578.8595	1613.6872
2634	9375.3295	1436.3822	6560.0720	12190.5869	10442.3310	1067.0015
2635	10096.2967	1436.3822	7281.0393	12911.5541	11066.2110	969.9143
2636	10990.7742	1436.3822	8175.5167	13806.0316	12330.8667	1340.0925
2637	11948.4722	1436.3822	9133.2148	14763.7297	12728.8210	780.3487
2638	12790.4008	1436.3822	9975.1433	15605.6582	14260.6595	1470.2587
2639	13634.1687	1436.3822	10818.9113	16449.4262	14807.3467	1173.1779
2640	16261.0444	1436.3822	13445.7869	19076.3018	15431.1414	-829.9029
2641	14434.9035	1436.3822	11619.6460	17250.1609	0.0000	-14434.9035
2642	-506.3031	1436.3822	-3321.5605	2308.9544	1287.8769	1794.1800
2643	1789.0107	1436.3822	-1026.2468	4604.2681	10503.8933	8714.8827
2644	9888.9652	1436.3822	7073.7077	12704.2226	12645.2000	2756.2348
2645	10791.5336	1436.3822	7976.2761	13606.7910	10550.8290	-240.7045
2646	9767.1044	1436.3822	6951.8470	12582.3619	10189.8400	422.7356
2647	10443.3442	1436.3822	7628.0867	13258.6016	11460.8533	1017.5092
2648	12245.4056	1436.3822	9430.1481	15060.6630	14075.1800	1829.7744
2649	11267.7899	1436.3822	8452.5324	14083.0473	11098.7200	-169.0699
2650	9520.5380	1436.3822	6705.2805	12335.7954	10877.1395	1356.6016
2651	8649.2012	1436.3822	5833.9438	11464.4587	7362.4324	-1286.7688
2652	6399.5893	1436.3822	3584.3319	9214.8467	5339.1719	-1060.4174
2653	6780.2480	1436.3822	3964.9905	9595.5054	8154.3800	1374.1320
2654	9382.1612	1436.3822	6566.9038	12197.4187	12330.7267	2948.5654
2655	8406.4357	1436.3822	5591.1782	11221.6931	7258.4086	-1148.0271
2656	7734.0261	1436.3822	4918.7687	10549.2836	9340.4710	1606.4448
2657	7446.7128	1436.3822	4631.4554	10261.9703	6398.1648	-1048.5481
2658	4938.8944	1436.3822	2123.6370	7754.1519	3808.8467	-1130.0478
2659	3821.8033	1436.3822	1006.5459	6637.0608	3779.4324	-42.3710
2660	2891.8141	1436.3822	76.5567	5707.0715	2291.6343	-600.1798
2661	2385.7028	1436.3822	-429.5547	5200.9602	2496.5005	110.7977
2662	2158.9279	1436.3822	-656.3296	4974.1853	1981.7300	-177.1979
2663	1965.4599	1436.3822	-849.7975	4780.7174	1874.9400	-90.5199
2664	2002.0075	1436.3822	-813.2499	4817.2649	1717.7667	-284.2408
2665	1465.9978	1436.3822	-1349.2596	4281.2553	1504.8224	38.8245
2666	973.7739	1436.3822	-1841.4836	3789.0313	717.9267	-255.8472

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2667	463.3416	1436.3822	-2351.9158	3278.5991	188.3019	-275.0397
2668	86.5232	1436.3822	-2728.7342	2901.7807	0.0000	-86.5232
2669	118.7071	1436.3822	-2696.5503	2933.9645	0.0000	-118.7071
2670	21.4791	1436.3822	-2793.7783	2836.7366	0.0000	-21.4791
2671	-358.8990	1436.3822	-3174.1564	2456.3584	0.0000	358.8990
2672	245.1014	1436.3822	-2570.1560	3060.3589	0.0000	-245.1014
2673	30.1422	1436.3822	-2785.1153	2845.3996	0.0000	-30.1422
2674	348.9276	1436.3822	-2466.3298	3164.1850	0.0000	-348.9276
2675	288.3566	1436.3822	-2526.9009	3103.6140	0.0000	-288.3566
2676	-395.6736	1436.3822	-3210.9310	2419.5839	0.0000	395.6736
2677	2.0911	1436.3822	-2813.1664	2817.3485	0.0000	-2.0911
2678	71.1061	1436.3822	-2744.1513	2886.3635	0.0000	-71.1061
2679	-15.6341	1436.3822	-2830.8915	2799.6234	0.0000	15.6341
2680	72.3814	1436.3822	-2742.8761	2887.6388	0.0000	-72.3814
2681	215.2704	1436.3822	-2599.9870	3030.5279	0.0000	-215.2704
2682	89.4539	1436.3822	-2725.8036	2904.7113	0.0000	-89.4539
2683	174.6144	1436.3822	-2640.6430	2989.8719	0.0000	-174.6144
2684	76.8525	1436.3822	-2738.4049	2892.1100	0.0000	-76.8525
2685	138.7247	1436.3822	-2676.5327	2953.9822	0.0000	-138.7247
2686	23.3984	1436.3822	-2791.8590	2838.6559	0.0000	-23.3984
2687	33.8668	1436.3822	-2781.3906	2849.1243	0.0000	-33.8668
2688	7.3134	1436.3822	-2807.9441	2822.5708	0.0000	-7.3134
2689	-29.9909	1436.3822	-2845.2484	2785.2665	0.0000	29.9909
2690	66.1267	1436.3822	-2749.1307	2881.3841	0.0000	-66.1267
2691	189.0591	1436.3822	-2626.1983	3004.3165	0.0000	-189.0591
2692	50.9103	1436.3822	-2764.3472	2866.1677	0.0000	-50.9103
2693	-115.0130	1436.3822	-2930.2704	2700.2444	0.0000	115.0130
2694	-192.7933	1436.3822	-3008.0507	2622.4642	0.0000	192.7933
2695	-48.4178	1436.3822	-2863.6752	2766.8396	0.0000	48.4178
2696	61.4309	1436.3822	-2753.8265	2876.6884	0.0000	-61.4309
2697	-10.4459	1436.3822	-2825.7033	2804.8116	0.0000	10.4459
2698	-57.9888	1436.3822	-2873.2462	2757.2686	0.0000	57.9888
2699	-50.6839	1436.3822	-2865.9414	2764.5735	0.0000	50.6839
2700	138.6206	1436.3822	-2676.6369	2953.8780	0.0000	-138.6206
2701	101.6908	1436.3822	-2713.5667	2916.9482	0.0000	-101.6908
2702	-99.2922	1436.3822	-2914.5496	2715.9653	0.0000	99.2922
2703	-8.8900	1436.3822	-2824.1474	2806.3674	0.0000	8.8900

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2704	65.6214	1436.3822	-2749.6360	2880.8789	0.0000	-65.6214
2705	-4.0021	1436.3822	-2819.2595	2811.2554	0.0000	4.0021
2706	30.8252	1436.3822	-2784.4323	2846.0826	0.0000	-30.8252
2707	-26.3411	1436.3822	-2841.5986	2788.9163	0.0000	26.3411
2708	75.0925	1436.3822	-2740.1650	2890.3499	0.0000	-75.0925
2709	185.4051	1436.3822	-2629.8524	3000.6625	0.0000	-185.4051
2710	85.9680	1436.3822	-2729.2894	2901.2255	0.0000	-85.9680
2711	60.3097	1436.3822	-2754.9478	2875.5671	0.0000	-60.3097
2712	-62.4419	1436.3822	-2877.6994	2752.8155	0.0000	62.4419
2713	26.1532	1436.3822	-2789.1042	2841.4107	17.6595	-8.4937
2714	383.5447	1436.3822	-2431.7128	3198.8021	398.9248	15.3801
2715	859.9246	1436.3822	-1955.3329	3675.1820	998.8633	138.9388
2716	1572.0117	1436.3822	-1243.2458	4387.2691	2077.3800	505.3683
2717	2418.9842	1436.3822	-396.2733	5234.2416	2764.2705	345.2863
2718	3104.2784	1436.3822	289.0210	5919.5358	3601.5576	497.2792
2719	3750.0837	1436.3822	934.8263	6565.3411	4300.0524	549.9687
2720	4832.7730	1436.3822	2017.5155	7648.0304	5597.9324	765.1594
2721	4886.1499	1436.3822	2070.8925	7701.4074	5011.7067	125.5568
2722	4808.8037	1436.3822	1993.5463	7624.0611	5412.8310	604.0272
2723	5583.0252	1436.3822	2767.7678	8398.2827	6603.1576	1020.1324
2724	4852.2098	1436.3822	2036.9524	7667.4672	3931.3529	-920.8569
2725	6969.4196	1436.3822	4154.1622	9784.6771	9887.3162	2917.8966
2726	7978.9180	1436.3822	5163.6606	10794.1755	7929.8000	-49.1180
2727	10326.5106	1436.3822	7511.2532	13141.7681	13216.7319	2890.2213
2728	10211.4863	1436.3822	7396.2289	13026.7438	9428.9571	-782.5292
2729	8240.7968	1436.3822	5425.5394	11056.0542	7833.0667	-407.7301
2730	6098.9582	1436.3822	3283.7008	8914.2157	5393.1424	-705.8158
2731	5077.0230	1436.3822	2261.7655	7892.2804	5287.3624	210.3394
2732	5772.9147	1436.3822	2957.6573	8588.1721	6841.2867	1068.3720
2733	9457.1158	1436.3822	6641.8584	12272.3733	12521.5519	3064.4361
2734	13744.8822	1436.3822	10929.6247	16560.1396	16371.9581	2627.0759
2735	14338.2728	1436.3822	11523.0153	17153.5302	15199.8600	861.5872
2736	12700.0726	1436.3822	9884.8152	15515.3301	12837.9005	137.8278
2737	12185.0290	1436.3822	9369.7716	15000.2865	13577.3695	1392.3405
2738	12563.4280	1436.3822	9748.1706	15378.6854	13020.3638	456.9358
2739	11953.2475	1436.3822	9137.9900	14768.5049	12793.0410	839.7935
2740	14113.1021	1436.3822	11297.8447	16928.3596	10207.4467	-3905.6555

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2741	9051.6008	1436.3822	6236.3434	11866.8582	3078.3519	-5973.2489
2742	4981.2448	1436.3822	2165.9873	7796.5022	12918.1271	7936.8824
2743	12318.6816	1436.3822	9503.4242	15133.9391	12039.7348	-278.9469
2744	9267.5654	1436.3822	6452.3079	12082.8228	11235.1262	1967.5608
2745	12622.8499	1436.3822	9807.5925	15438.1074	16007.4067	3384.5567
2746	13235.6938	1436.3822	10420.4364	16050.9512	13556.5267	320.8329
2747	11663.9894	1436.3822	8848.7320	14479.2469	10563.7095	-1100.2799
2748	9672.5580	1436.3822	6857.3005	12487.8154	10908.9776	1236.4197
2749	11909.5215	1436.3822	9094.2640	14724.7789	14563.5848	2654.0633
2750	12716.4781	1436.3822	9901.2206	15531.7355	12973.9571	257.4791
2751	13028.1841	1436.3822	10212.9267	15843.4415	14088.1667	1059.9826
2752	11823.7829	1436.3822	9008.5254	14639.0403	11402.7110	-421.0719
2753	9829.4471	1436.3822	7014.1897	12644.7045	9495.7610	-333.6861
2754	6829.7317	1436.3822	4014.4743	9644.9892	5105.7824	-1723.9494
2755	5040.2541	1436.3822	2224.9967	7855.5115	5026.1724	-14.0817
2756	5127.6488	1436.3822	2312.3914	7942.9062	6001.1467	873.4979
2757	5283.4739	1436.3822	2468.2164	8098.7313	5403.9852	120.5114
2758	5148.4479	1436.3822	2333.1905	7963.7054	5451.6124	303.1645
2759	4365.4768	1436.3822	1550.2194	7180.7343	3702.9624	-662.5144
2760	2877.7095	1436.3822	62.4521	5692.9670	2193.6190	-684.0905
2761	1613.7880	1436.3822	-1201.4695	4429.0454	1445.2000	-168.5880
2762	1473.5649	1436.3822	-1341.6925	4288.8224	1956.4557	482.8908
2763	1398.5235	1436.3822	-1416.7340	4213.7809	681.2386	-717.2849
2764	345.0361	1436.3822	-2470.2213	3160.2935	41.8600	-303.1761
2765	84.1588	1436.3822	-2731.0987	2899.4162	0.0000	-84.1588
2766	100.7441	1436.3822	-2714.5133	2916.0016	0.0000	-100.7441
2767	71.6642	1436.3822	-2743.5932	2886.9217	0.0000	-71.6642
2768	82.8697	1436.3822	-2732.3877	2898.1271	0.0000	-82.8697
2769	63.6909	1436.3822	-2751.5665	2878.9484	0.0000	-63.6909
2770	135.5863	1436.3822	-2679.6712	2950.8437	0.0000	-135.5863
2771	193.8401	1436.3822	-2621.4173	3009.0976	0.0000	-193.8401
2772	110.0375	1436.3822	-2705.2200	2925.2949	0.0000	-110.0375
2773	-455.1014	1436.3822	-3270.3588	2360.1561	0.0000	455.1014
2774	190.1364	1436.3822	-2625.1210	3005.3938	0.0000	-190.1364
2775	496.8327	1436.3822	-2318.4248	3312.0901	0.0000	-496.8327
2776	-166.9958	1436.3822	-2982.2533	2648.2616	0.0000	166.9958
2777	49.9096	1436.3822	-2765.3478	2865.1671	0.0000	-49.9096

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2778	-7.2799	1436.3822	-2822.5373	2807.9776	0.0000	7.2799
2779	-9.8472	1436.3822	-2825.1047	2805.4102	0.0000	9.8472
2780	-97.9988	1436.3822	-2913.2562	2717.2586	0.0000	97.9988
2781	-92.3555	1436.3822	-2907.6130	2722.9019	0.0000	92.3555
2782	156.7469	1436.3822	-2658.5105	2972.0043	0.0000	-156.7469
2783	153.4818	1436.3822	-2661.7757	2968.7392	0.0000	-153.4818
2784	39.5547	1436.3822	-2775.7028	2854.8121	0.0000	-39.5547
2785	110.7648	1436.3822	-2704.4926	2926.0223	0.0000	-110.7648
2786	9.5832	1436.3822	-2805.6742	2824.8406	0.0000	-9.5832
2787	57.1893	1436.3822	-2758.0681	2872.4467	0.0000	-57.1893
2788	20.6228	1436.3822	-2794.6346	2835.8802	0.0000	-20.6228
2789	93.4369	1436.3822	-2721.8206	2908.6943	0.0000	-93.4369
2790	93.4783	1436.3822	-2721.7791	2908.7358	0.0000	-93.4783
2791	39.2971	1436.3822	-2775.9603	2854.5546	0.0000	-39.2971
2792	73.8011	1436.3822	-2741.4563	2889.0585	0.0000	-73.8011
2793	74.8785	1436.3822	-2740.3790	2890.1359	0.0000	-74.8785
2794	152.9169	1436.3822	-2662.3406	2968.1743	0.0000	-152.9169
2795	59.2116	1436.3822	-2756.0459	2874.4690	0.0000	-59.2116
2796	94.8530	1436.3822	-2720.4044	2910.1104	0.0000	-94.8530
2797	179.0478	1436.3822	-2636.2097	2994.3052	0.0000	-179.0478
2798	1.7987	1436.3822	-2813.4587	2817.0561	0.0000	-1.7987
2799	9.7940	1436.3822	-2805.4634	2825.0515	0.0000	-9.7940
2800	55.3895	1436.3822	-2759.8680	2870.6469	0.0000	-55.3895
2801	-44.5765	1436.3822	-2859.8339	2770.6810	0.0000	44.5765
2802	107.5978	1436.3822	-2707.6596	2922.8553	0.0000	-107.5978
2803	-26.0973	1436.3822	-2841.3548	2789.1601	0.0000	26.0973
2804	49.9394	1436.3822	-2765.3180	2865.1968	0.0000	-49.9394
2805	61.0075	1436.3822	-2754.2499	2876.2649	0.0000	-61.0075
2806	8.4404	1436.3822	-2806.8171	2823.6978	0.0000	-8.4404
2807	122.9049	1436.3822	-2692.3526	2938.1623	0.0000	-122.9049
2808	174.7612	1436.3822	-2640.4963	2990.0186	0.0000	-174.7612
2809	155.4057	1436.3822	-2659.8517	2970.6632	56.7452	-98.6605
2810	552.0627	1436.3822	-2263.1947	3367.3202	875.8800	323.8173
2811	1246.0715	1436.3822	-1569.1859	4061.3290	1520.5695	274.4980
2812	2054.1546	1436.3822	-761.1028	4869.4120	2379.3986	325.2440
2813	3407.7837	1436.3822	592.5262	6223.0411	4134.1333	726.3496
2814	3499.3417	1436.3822	684.0842	6314.5991	3907.0633	407.7217

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2815	5912.1583	1436.3822	3096.9008	8727.4157	7322.0833	1409.9251
2816	6044.3196	1436.3822	3229.0622	8859.5770	6080.0643	35.7447
2817	6871.8621	1436.3822	4056.6046	9687.1195	7939.0357	1067.1736
2818	8190.0983	1436.3822	5374.8409	11005.3558	9365.0324	1174.9340
2819	7767.6579	1436.3822	4952.4004	10582.9153	7718.3600	-49.2979
2820	9969.7705	1436.3822	7154.5130	12785.0279	12153.6771	2183.9067
2821	12150.9585	1436.3822	9335.7011	14966.2159	13477.8210	1326.8625
2822	9051.0281	1436.3822	6235.7707	11866.2855	7758.3781	-1292.6500
2823	11134.0787	1436.3822	8318.8212	13949.3361	13610.4043	2476.3256
2824	15007.8601	1436.3822	12192.6026	17823.1175	5864.7400	-9143.1201
2825	6699.1107	1436.3822	3883.8533	9514.3681	10282.4886	3583.3779
2826	8947.6485	1436.3822	6132.3911	11762.9059	12577.2438	3629.5953
2827	16228.4823	1436.3822	13413.2248	19043.7397	3506.0900	-12722.3923
2828	1873.7562	1436.3822	-941.5012	4689.0137	0.0000	-1873.7562
2829	6258.8940	1436.3822	3443.6365	9074.1514	7473.6867	1214.7927
2830	7115.2036	1436.3822	4299.9462	9930.4610	10710.0867	3594.8831
2831	9758.7151	1436.3822	6943.4577	12573.9725	10043.4148	284.6997
2832	10838.4344	1436.3822	8023.1770	13653.6918	10893.5538	55.1194
2833	12380.6497	1436.3822	9565.3922	15195.9071	12727.1062	346.4565
2834	16124.6883	1436.3822	13309.4309	18939.9458	15280.3133	-844.3750
2835	15855.8991	1436.3822	13040.6416	18671.1565	15102.3962	-753.5029
2836	10198.3249	1436.3822	7383.0674	13013.5823	10264.1105	65.7856
2837	14117.1285	1436.3822	11301.8711	16932.3859	13966.1586	-150.9699
2838	11244.9514	1436.3822	8429.6940	14060.2089	12035.4424	790.4909
2839	13917.8071	1436.3822	11102.5497	16733.0645	12264.2400	-1653.5671
2840	4858.0277	1436.3822	2042.7703	7673.2851	5923.2281	1065.2004
2841	11423.2081	1436.3822	8607.9507	14238.4656	13095.1500	1671.9419
2842	9587.3311	1436.3822	6772.0737	12402.5885	10979.8352	1392.5041
2843	16028.0901	1436.3822	13212.8327	18843.3475	18154.3733	2126.2832
2844	11064.7110	1436.3822	8249.4536	13879.9685	8666.5700	-2398.1410
2845	10203.4144	1436.3822	7388.1570	13018.6719	12510.5329	2307.1184
2846	12719.4999	1436.3822	9904.2424	15534.7573	15353.4548	2633.9549
2847	13754.3580	1436.3822	10939.1006	16569.6155	14974.6819	1220.3239
2848	14044.5061	1436.3822	11229.2487	16859.7635	14478.4867	433.9806
2849	9904.1476	1436.3822	7088.8902	12719.4051	9314.8738	-589.2738
2850	11119.8689	1436.3822	8304.6114	13935.1263	13120.1005	2000.2316
2851	9690.6870	1436.3822	6875.4295	12505.9444	9050.4800	-640.2070



Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2852	9470.6725	1436.3822	6655.4150	12285.9299	10085.8895	615.2171
2853	9206.5796	1436.3822	6391.3222	12021.8370	10614.0948	1407.5152
2854	7805.7513	1436.3822	4990.4939	10621.0088	6014.2705	-1791.4809
2855	5038.1347	1436.3822	2222.8772	7853.3921	4274.7733	-763.3613
2856	3433.6038	1436.3822	618.3463	6248.8612	2870.1971	-563.4066
2857	2842.9752	1436.3822	27.7177	5658.2326	2630.4543	-212.5209
2858	1922.7420	1436.3822	-892.5155	4737.9994	1476.1948	-446.5472
2859	944.2696	1436.3822	-1870.9878	3759.5270	598.5614	-345.7082
2860	317.3082	1436.3822	-2497.9493	3132.5656	31.8438	-285.4643
2861	120.5024	1436.3822	-2694.7550	2935.7598	0.0000	-120.5024
2862	71.5510	1436.3822	-2743.7065	2886.8084	0.0000	-71.5510
2863	86.3206	1436.3822	-2728.9368	2901.5780	0.0000	-86.3206
2864	179.9589	1436.3822	-2635.2985	2995.2163	0.0000	-179.9589
2865	88.9785	1436.3822	-2726.2789	2904.2360	0.0000	-88.9785
2866	-135.1794	1436.3822	-2950.4368	2680.0781	0.0000	135.1794
2867	-155.9788	1436.3822	-2971.2362	2659.2786	0.0000	155.9788
2868	611.7660	1436.3822	-2203.4914	3427.0234	0.0000	-611.7660
2869	119.2051	1436.3822	-2696.0523	2934.4625	0.0000	-119.2051
2870	11.9444	1436.3822	-2803.3130	2827.2019	0.0000	-11.9444
2871	-74.6995	1436.3822	-2889.9570	2740.5579	0.0000	74.6995
2872	99.2247	1436.3822	-2716.0327	2914.4822	0.0000	-99.2247
2873	161.2574	1436.3822	-2654.0000	2976.5148	0.0000	-161.2574
2874	-84.2313	1436.3822	-2899.4887	2731.0261	0.0000	84.2313
2875	40.4399	1436.3822	-2774.8175	2855.6974	0.0000	-40.4399
2876	180.4036	1436.3822	-2634.8538	2995.6611	0.0000	-180.4036
2877	143.5480	1436.3822	-2671.7095	2958.8054	0.0000	-143.5480
2878	43.1491	1436.3822	-2772.1084	2858.4065	0.0000	-43.1491
2879	86.0716	1436.3822	-2729.1858	2901.3291	0.0000	-86.0716
2880	212.4753	1436.3822	-2602.7822	3027.7327	0.0000	-212.4753
2881	171.6763	1436.3822	-2643.5812	2986.9337	0.0000	-171.6763
2882	-1.3147	1436.3822	-2816.5721	2813.9427	0.0000	1.3147
2883	61.7908	1436.3822	-2753.4667	2877.0482	0.0000	-61.7908
2884	104.2352	1436.3822	-2711.0222	2919.4927	0.0000	-104.2352
2885	169.9708	1436.3822	-2645.2866	2985.2282	0.0000	-169.9708
2886	60.9703	1436.3822	-2754.2872	2876.2277	0.0000	-60.9703
2887	252.6541	1436.3822	-2562.6033	3067.9116	0.0000	-252.6541
2888	37.4503	1436.3822	-2777.8072	2852.7077	0.0000	-37.4503

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2889	9.1953	1436.3822	-2806.0622	2824.4527	0.0000	-9.1953
2890	-62.8186	1436.3822	-2878.0761	2752.4388	0.0000	62.8186
2891	7.8547	1436.3822	-2807.4028	2823.1121	0.0000	-7.8547
2892	170.9050	1436.3822	-2644.3524	2986.1625	0.0000	-170.9050
2893	26.4089	1436.3822	-2788.8485	2841.6663	0.0000	-26.4089
2894	137.4489	1436.3822	-2677.8085	2952.7064	0.0000	-137.4489
2895	87.1279	1436.3822	-2728.1296	2902.3853	0.0000	-87.1279
2896	89.5264	1436.3822	-2725.7310	2904.7839	0.0000	-89.5264
2897	54.2724	1436.3822	-2760.9850	2869.5298	0.0000	-54.2724
2898	40.1480	1436.3822	-2775.1095	2855.4054	0.0000	-40.1480
2899	15.4344	1436.3822	-2799.8230	2830.6918	0.0000	-15.4344
2900	70.3054	1436.3822	-2744.9520	2885.5629	0.0000	-70.3054
2901	72.4250	1436.3822	-2742.8324	2887.6825	0.0000	-72.4250
2902	44.5834	1436.3822	-2770.6740	2859.8409	0.0000	-44.5834
2903	126.8451	1436.3822	-2688.4124	2942.1025	0.0000	-126.8451
2904	147.0665	1436.3822	-2668.1909	2962.3240	0.0000	-147.0665
2905	257.7080	1436.3822	-2557.5494	3072.9655	295.8190	38.1110
2906	809.7344	1436.3822	-2005.5230	3624.9919	998.5333	188.7989
2907	1603.1769	1436.3822	-1212.0805	4418.4344	2058.3338	455.1569
2908	2567.1605	1436.3822	-248.0969	5382.4179	3471.6390	904.4786
2909	4534.9721	1436.3822	1719.7147	7350.2296	5000.2581	465.2860
2910	5550.6238	1436.3822	2735.3664	8365.8812	6375.4867	824.8629
2911	7009.1802	1436.3822	4193.9228	9824.4376	7954.5348	945.3546
2912	9383.6699	1436.3822	6568.4124	12198.9273	9879.9748	496.3049
2913	8192.6905	1436.3822	5377.4330	11007.9479	9943.5210	1750.8305
2914	8416.3365	1436.3822	5601.0790	11231.5939	7710.5224	-705.8141
2915	10107.3894	1436.3822	7292.1320	12922.6469	11488.0429	1380.6534
2916	9490.1033	1436.3822	6674.8459	12305.3608	9430.0333	-60.0700
2917	13607.0900	1436.3822	10791.8326	16422.3475	14985.1933	1378.1033
2918	12288.9367	1436.3822	9473.6792	15104.1941	10814.3271	-1474.6095
2919	9901.1834	1436.3822	7085.9260	12716.4409	11403.4429	1502.2594
2920	10637.8419	1436.3822	7822.5845	13453.0993	10623.3000	-14.5419
2921	11636.3890	1436.3822	8821.1315	14451.6464	12226.2752	589.8863
2922	16242.9287	1436.3822	13427.6713	19058.1861	14106.5343	-2136.3944
2923	15957.5655	1436.3822	13142.3081	18772.8230	14519.2148	-1438.3508
2924	10342.5494	1436.3822	7527.2920	13157.8069	10018.7905	-323.7589
2925	13206.8411	1436.3822	10391.5837	16022.0985	14896.8600	1690.0189

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2926	14935.1000	1436.3822	12119.8426	17750.3574	13378.1924	-1556.9076
2927	14206.0443	1436.3822	11390.7869	17021.3018	12859.9305	-1346.1138
2928	8801.8276	1436.3822	5986.5702	11617.0850	11474.6871	2672.8595
2929	12704.9177	1436.3822	9889.6603	15520.1751	11908.5571	-796.3606
2930	16096.3906	1436.3822	13281.1331	18911.6480	16330.5348	234.1442
2931	17559.4535	1436.3822	14744.1960	20374.7109	16859.9838	-699.4697
2932	15581.7168	1436.3822	12766.4594	18396.9743	15244.7910	-336.9259
2933	16221.3249	1436.3822	13406.0675	19036.5824	13791.4819	-2429.8430
2934	14639.4990	1436.3822	11824.2415	17454.7564	14602.3262	-37.1728
2935	13770.7375	1436.3822	10955.4800	16585.9949	13068.2467	-702.4908
2936	12082.3657	1436.3822	9267.1083	14897.6232	12894.1681	811.8024
2937	13774.0966	1436.3822	10958.8391	16589.3540	13917.1962	143.0996
2938	8489.3412	1436.3822	5674.0838	11304.5987	9066.3867	577.0454
2939	7534.0812	1436.3822	4718.8237	10349.3386	10770.5676	3236.4864
2940	14562.7096	1436.3822	11747.4522	17377.9671	18109.9533	3547.2437
2941	11802.1207	1436.3822	8986.8632	14617.3781	11234.6924	-567.4283
2942	8161.6399	1436.3822	5346.3825	10976.8973	6197.9714	-1963.6685
2943	11030.3586	1436.3822	8215.1012	13845.6161	14250.8067	3220.4480
2944	13413.3846	1436.3822	10598.1271	16228.6420	16914.0952	3500.7107
2945	13343.6608	1436.3822	10528.4034	16158.9182	9888.6933	-3454.9675
2946	7329.1158	1436.3822	4513.8584	10144.3732	6593.9590	-735.1568
2947	8342.4341	1436.3822	5527.1766	11157.6915	10440.9352	2098.5012
2948	6497.5998	1436.3822	3682.3424	9312.8573	5770.5371	-727.0627
2949	5150.5160	1436.3822	2335.2586	7965.7735	5762.7633	612.2473
2950	5078.0775	1436.3822	2262.8200	7893.3349	4738.7838	-339.2937
2951	3992.2821	1436.3822	1177.0247	6807.5396	3605.6919	-386.5902
2952	3479.7446	1436.3822	664.4872	6295.0021	3268.2133	-211.5313
2953	2568.2356	1436.3822	-247.0219	5383.4930	2180.0567	-388.1789
2954	1805.6968	1436.3822	-1009.5607	4620.9542	1271.1267	-534.5701
2955	1099.6752	1436.3822	-1715.5823	3914.9326	477.5367	-622.1385
2956	285.0151	1436.3822	-2530.2424	3100.2725	0.0000	-285.0151
2957	80.2431	1436.3822	-2735.0144	2895.5005	0.0000	-80.2431
2958	179.3927	1436.3822	-2635.8648	2994.6501	0.0000	-179.3927
2959	73.1397	1436.3822	-2742.1178	2888.3971	0.0000	-73.1397
2960	190.2433	1436.3822	-2625.0141	3005.5007	0.0000	-190.2433
2961	93.8721	1436.3822	-2721.3854	2909.1295	0.0000	-93.8721
2962	14.7024	1436.3822	-2800.5550	2829.9599	0.0000	-14.7024

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2963	-210.4821	1436.3822	-3025.7396	2604.7753	0.0000	210.4821
2964	-78.4228	1436.3822	-2893.6802	2736.8346	0.0000	78.4228
2965	148.5369	1436.3822	-2666.7205	2963.7944	0.0000	-148.5369
2966	176.7997	1436.3822	-2638.4578	2992.0571	0.0000	-176.7997
2967	336.6502	1436.3822	-2478.6072	3151.9076	0.0000	-336.6502
2968	-60.3510	1436.3822	-2875.6084	2754.9065	0.0000	60.3510
2969	176.3113	1436.3822	-2638.9462	2991.5687	0.0000	-176.3113
2970	128.8294	1436.3822	-2686.4280	2944.0869	0.0000	-128.8294
2971	45.5964	1436.3822	-2769.6610	2860.8538	0.0000	-45.5964
2972	86.0474	1436.3822	-2729.2100	2901.3049	0.0000	-86.0474
2973	93.0324	1436.3822	-2722.2250	2908.2899	0.0000	-93.0324
2974	119.0669	1436.3822	-2696.1905	2934.3244	0.0000	-119.0669
2975	42.3966	1436.3822	-2772.8608	2857.6541	0.0000	-42.3966
2976	-11.3754	1436.3822	-2826.6329	2803.8820	0.0000	11.3754
2977	57.6882	1436.3822	-2757.5693	2872.9456	0.0000	-57.6882
2978	21.8745	1436.3822	-2793.3829	2837.1320	0.0000	-21.8745
2979	-1.1317	1436.3822	-2816.3892	2814.1257	0.0000	1.1317
2980	87.3790	1436.3822	-2727.8784	2902.6365	0.0000	-87.3790
2981	83.9836	1436.3822	-2731.2738	2899.2411	0.0000	-83.9836
2982	10.6521	1436.3822	-2804.6053	2825.9096	0.0000	-10.6521
2983	114.1723	1436.3822	-2701.0851	2929.4298	0.0000	-114.1723
2984	-30.4962	1436.3822	-2845.7537	2784.7612	0.0000	30.4962
2985	40.6961	1436.3822	-2774.5613	2855.9535	0.0000	-40.6961
2986	45.1439	1436.3822	-2770.1135	2860.4014	0.0000	-45.1439
2987	101.4268	1436.3822	-2713.8306	2916.6843	0.0000	-101.4268
2988	-53.6237	1436.3822	-2868.8811	2761.6338	0.0000	53.6237
2989	158.0898	1436.3822	-2657.1676	2973.3472	0.0000	-158.0898
2990	255.7567	1436.3822	-2559.5007	3071.0141	0.0000	-255.7567
2991	67.9122	1436.3822	-2747.3453	2883.1696	0.0000	-67.9122
2992	347.9366	1436.3822	-2467.3208	3163.1940	0.0000	-347.9366
2993	18.0610	1436.3822	-2797.1964	2833.3185	0.0000	-18.0610
2994	-48.2447	1436.3822	-2863.5021	2767.0127	0.0000	48.2447
2995	113.9551	1436.3822	-2701.3023	2929.2125	0.0000	-113.9551
2996	160.5487	1436.3822	-2654.7088	2975.8061	0.0000	-160.5487
2997	156.5371	1436.3822	-2658.7203	2971.7946	0.0000	-156.5371
2998	74.2061	1436.3822	-2741.0514	2889.4635	0.0000	-74.2061
2999	47.4604	1436.3822	-2767.7970	2862.7179	0.0000	-47.4604

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3000	30.7721	1436.3822	-2784.4854	2846.0295	0.0000	-30.7721
3001	463.0485	1436.3822	-2352.2090	3278.3059	234.3176	-228.7308
3002	448.5295	1436.3822	-2366.7279	3263.7869	694.6933	246.1638
3003	1344.7856	1436.3822	-1470.4718	4160.0430	1838.3652	493.5796
3004	2188.7958	1436.3822	-626.4616	5004.0533	2634.2990	445.5032
3005	3792.8444	1436.3822	977.5870	6608.1018	4333.0010	540.1565
3006	4563.1675	1436.3822	1747.9100	7378.4249	5086.7276	523.5602
3007	4976.4304	1436.3822	2161.1730	7791.6879	4748.2419	-228.1885
3008	7647.5933	1436.3822	4832.3358	10462.8507	9296.1848	1648.5915
3009	9473.4259	1436.3822	6658.1685	12288.6834	10663.5410	1190.1150
3010	11379.9281	1436.3822	8564.6706	14195.1855	12367.7533	987.8253
3011	13688.4989	1436.3822	10873.2415	16503.7564	13938.7571	250.2582
3012	14544.2900	1436.3822	11729.0325	17359.5474	14858.6729	314.3829
3013	12806.9738	1436.3822	9991.7163	15622.2312	10546.1505	-2260.8233
3014	12305.3040	1436.3822	9490.0466	15120.5614	10383.8333	-1921.4707
3015	6042.4610	1436.3822	3227.2036	8857.7185	6954.4486	911.9875
3016	11431.8574	1436.3822	8616.5999	14247.1148	10270.0619	-1161.7955
3017	13774.7604	1436.3822	10959.5029	16590.0178	13571.5324	-203.2280
3018	13226.6608	1436.3822	10411.4034	16041.9183	12251.3267	-975.3342
3019	10943.5382	1436.3822	8128.2807	13758.7956	10790.0810	-153.4572
3020	7337.5673	1436.3822	4522.3098	10152.8247	7730.8067	393.2394
3021	7157.8221	1436.3822	4342.5647	9973.0795	7480.0814	322.2593
3022	12366.6405	1436.3822	9551.3830	15181.8979	11779.4776	-587.1629
3023	9358.2451	1436.3822	6542.9876	12173.5025	8739.5981	-618.6470
3024	6589.0401	1436.3822	3773.7827	9404.2976	7215.5867	626.5465
3025	10782.0533	1436.3822	7966.7959	13597.3107	9670.1200	-1111.9333
3026	12909.8512	1436.3822	10094.5937	15725.1086	12413.5290	-496.3221
3027	8881.4371	1436.3822	6066.1797	11696.6946	9470.1667	588.7295
3028	7016.5271	1436.3822	4201.2697	9831.7846	7463.1957	446.6686
3029	7803.8999	1436.3822	4988.6424	10619.1573	8890.6000	1086.7001
3030	3365.9567	1436.3822	550.6993	6181.2141	4012.7933	646.8366
3031	5514.0944	1436.3822	2698.8369	8329.3518	8715.5262	3201.4318
3032	10576.1942	1436.3822	7760.9367	13391.4516	13481.6005	2905.4063
3033	17277.9804	1436.3822	14462.7230	20093.2378	14166.7424	-3111.2380
3034	8510.0002	1436.3822	5694.7428	11325.2577	6618.5467	-1891.4536
3035	9411.4649	1436.3822	6596.2075	12226.7224	11757.3381	2345.8732
3036	8829.3253	1436.3822	6014.0679	11644.5827	10445.3576	1616.0323

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3037	8728.4684	1436.3822	5913.2109	11543.7258	9103.7386	375.2702
3038	11469.6285	1436.3822	8654.3710	14284.8859	13836.3667	2366.7382
3039	10897.4905	1436.3822	8082.2331	13712.7480	10878.8762	-18.6143
3040	6828.9979	1436.3822	4013.7405	9644.2554	3995.8843	-2833.1136
3041	5180.6164	1436.3822	2365.3590	7995.8739	6567.8338	1387.2174
3042	7023.5942	1436.3822	4208.3367	9838.8516	8289.3733	1265.7792
3043	7703.0839	1436.3822	4887.8265	10518.3414	8004.1505	301.0665
3044	7899.5565	1436.3822	5084.2991	10714.8140	8642.1819	742.6254
3045	6494.4178	1436.3822	3679.1604	9309.6753	5235.4114	-1259.0064
3046	3209.2971	1436.3822	394.0396	6024.5545	1980.1795	-1229.1175
3047	2430.1547	1436.3822	-385.1027	5245.4122	3405.7467	975.5920
3048	2984.7791	1436.3822	169.5216	5800.0365	2693.1648	-291.6143
3049	2307.4138	1436.3822	-507.8437	5122.6712	1995.7419	-311.6719
3050	1669.6106	1436.3822	-1145.6468	4484.8680	1329.2457	-340.3649
3051	1009.2869	1436.3822	-1805.9706	3824.5443	707.5467	-301.7402
3052	460.6300	1436.3822	-2354.6274	3275.8875	143.6267	-317.0034
3053	187.0295	1436.3822	-2628.2279	3002.2869	0.0000	-187.0295
3054	-82.9558	1436.3822	-2898.2133	2732.3016	0.0000	82.9558
3055	172.6504	1436.3822	-2642.6070	2987.9078	0.0000	-172.6504
3056	171.7244	1436.3822	-2643.5331	2986.9818	0.0000	-171.7244
3057	21.4814	1436.3822	-2793.7761	2836.7388	0.0000	-21.4814
3058	85.5102	1436.3822	-2729.7473	2900.7676	0.0000	-85.5102
3059	147.8289	1436.3822	-2667.4285	2963.0864	0.0000	-147.8289
3060	13.3249	1436.3822	-2801.9325	2828.5823	0.0000	-13.3249
3061	60.8384	1436.3822	-2754.4191	2876.0958	0.0000	-60.8384
3062	48.3106	1436.3822	-2766.9469	2863.5680	0.0000	-48.3106
3063	25.4701	1436.3822	-2789.7874	2840.7275	0.0000	-25.4701
3064	191.4742	1436.3822	-2623.7832	3006.7317	0.0000	-191.4742
3065	133.2988	1436.3822	-2681.9586	2948.5562	0.0000	-133.2988
3066	34.4596	1436.3822	-2780.7978	2849.7171	0.0000	-34.4596
3067	111.4228	1436.3822	-2703.8346	2926.6803	0.0000	-111.4228
3068	26.4630	1436.3822	-2788.7945	2841.7204	0.0000	-26.4630
3069	25.8868	1436.3822	-2789.3707	2841.1442	0.0000	-25.8868
3070	13.6094	1436.3822	-2801.6480	2828.8668	0.0000	-13.6094
3071	32.0901	1436.3822	-2783.1673	2847.3475	0.0000	-32.0901
3072	289.2349	1436.3822	-2526.0225	3104.4924	0.0000	-289.2349
3073	43.8666	1436.3822	-2771.3908	2859.1241	0.0000	-43.8666

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3074	33.2191	1436.3822	-2782.0384	2848.4765	0.0000	-33.2191
3075	55.3434	1436.3822	-2759.9141	2870.6008	0.0000	-55.3434
3076	161.3973	1436.3822	-2653.8601	2976.6548	0.0000	-161.3973
3077	100.3951	1436.3822	-2714.8623	2915.6526	0.0000	-100.3951
3078	67.9069	1436.3822	-2747.3505	2883.1644	0.0000	-67.9069
3079	103.9297	1436.3822	-2711.3277	2919.1871	0.0000	-103.9297
3080	173.3561	1436.3822	-2641.9013	2988.6136	0.0000	-173.3561
3081	170.8521	1436.3822	-2644.4053	2986.1095	0.0000	-170.8521
3082	-50.2303	1436.3822	-2865.4877	2765.0271	0.0000	50.2303
3083	118.7019	1436.3822	-2696.5556	2933.9593	0.0000	-118.7019
3084	114.2677	1436.3822	-2700.9897	2929.5252	0.0000	-114.2677
3085	-81.2379	1436.3822	-2896.4954	2734.0195	0.0000	81.2379
3086	411.8432	1436.3822	-2403.4142	3227.1007	0.0000	-411.8432
3087	87.9588	1436.3822	-2727.2986	2903.2162	0.0000	-87.9588
3088	66.2831	1436.3822	-2748.9743	2881.5406	0.0000	-66.2831
3089	106.1071	1436.3822	-2709.1503	2921.3646	0.0000	-106.1071
3090	106.0755	1436.3822	-2709.1819	2921.3329	0.0000	-106.0755
3091	91.1179	1436.3822	-2724.1395	2906.3754	0.0000	-91.1179
3092	129.9298	1436.3822	-2685.3276	2945.1873	0.0000	-129.9298
3093	174.1996	1436.3822	-2641.0578	2989.4571	0.0000	-174.1996
3094	102.2533	1436.3822	-2713.0041	2917.5108	0.0000	-102.2533
3095	125.0074	1436.3822	-2690.2500	2940.2648	0.0000	-125.0074
3096	31.0482	1436.3822	-2784.2092	2846.3056	0.0000	-31.0482
3097	203.3317	1436.3822	-2611.9258	3018.5891	159.7529	-43.5788
3098	556.3037	1436.3822	-2258.9537	3371.5612	771.7462	215.4425
3099	1095.3893	1436.3822	-1719.8682	3910.6467	1530.5714	435.1822
3100	1956.8378	1436.3822	-858.4197	4772.0952	2508.7267	551.8889
3101	2948.4988	1436.3822	133.2414	5763.7562	3484.8910	536.3922
3102	3806.7484	1436.3822	991.4909	6622.0058	4249.6295	442.8812
3103	4714.7263	1436.3822	1899.4689	7529.9837	5409.8781	695.1518
3104	5644.8698	1436.3822	2829.6123	8460.1272	6309.8262	664.9564
3105	6774.8538	1436.3822	3959.5963	9590.1112	7809.5133	1034.6596
3106	8247.3336	1436.3822	5432.0761	11062.5910	9584.6010	1337.2674
3107	9519.3905	1436.3822	6704.1331	12334.6480	10676.3862	1156.9957
3108	10115.3498	1436.3822	7300.0924	12930.6072	10891.8643	776.5145
3109	10495.1795	1436.3822	7679.9220	13310.4369	11605.9400	1110.7605
3110	9541.5095	1436.3822	6726.2520	12356.7669	9224.4029	-317.1066

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3111	10155.4565	1436.3822	7340.1991	12970.7140	12200.9519	2045.4954
3112	12281.3380	1436.3822	9466.0806	15096.5955	13649.3757	1368.0377
3113	13434.4545	1436.3822	10619.1971	16249.7119	14343.8257	909.3712
3114	14551.5363	1436.3822	11736.2789	17366.7938	16457.8733	1906.3370
3115	14335.7942	1436.3822	11520.5368	17151.0517	14603.3295	267.5353
3116	14187.4978	1436.3822	11372.2404	17002.7553	15418.2624	1230.7645
3117	13832.2800	1436.3822	11017.0225	16647.5374	14184.7333	352.4534
3118	14349.7754	1436.3822	11534.5180	17165.0328	15984.8719	1635.0965
3119	19260.4672	1436.3822	16445.2097	22075.7246	22419.5333	3159.0662
3120	18224.4328	1436.3822	15409.1754	21039.6903	14687.0162	-3537.4167
3121	13655.4187	1436.3822	10840.1612	16470.6761	14734.1648	1078.7461
3122	10805.3484	1436.3822	7990.0910	13620.6059	11251.2767	445.9282
3123	13370.4428	1436.3822	10555.1854	16185.7002	16377.2400	3006.7972
3124	15509.9536	1436.3822	12694.6962	18325.2110	17862.9252	2352.9716
3125	17646.1678	1436.3822	14830.9104	20461.4252	18792.2162	1146.0484
3126	16982.1386	1436.3822	14166.8811	19797.3960	18387.2924	1405.1538
3127	13549.1183	1436.3822	10733.8609	16364.3757	11094.6300	-2454.4883
3128	11888.3567	1436.3822	9073.0992	14703.6141	13727.4333	1839.0767
3129	13144.2945	1436.3822	10329.0370	15959.5519	14704.0171	1559.7227
3130	14985.5201	1436.3822	12170.2627	17800.7775	4860.4386	-10125.0815
3131	6759.5170	1436.3822	3944.2596	9574.7744	0.0000	-6759.5170
3132	854.5546	1436.3822	-1960.7028	3669.8120	11662.9614	10808.4068
3133	8874.1790	1436.3822	6058.9215	11689.4364	11462.7186	2588.5396
3134	10772.2315	1436.3822	7956.9740	13587.4889	11978.9005	1206.6690
3135	11757.2362	1436.3822	8941.9788	14572.4937	13877.9786	2120.7423
3136	11794.7095	1436.3822	8979.4521	14609.9669	10490.8705	-1303.8390
3137	7337.9093	1436.3822	4522.6519	10153.1668	5772.6295	-1565.2798
3138	6924.6031	1436.3822	4109.3456	9739.8605	7955.7362	1031.1331
3139	5567.0131	1436.3822	2751.7557	8382.2706	4515.6967	-1051.3164
3140	4295.6216	1436.3822	1480.3642	7110.8791	3844.5600	-451.0616
3141	3044.2090	1436.3822	228.9515	5859.4664	2709.0333	-335.1756
3142	1862.9727	1436.3822	-952.2848	4678.2301	1115.4248	-747.5479
3143	1770.7391	1436.3822	-1044.5183	4585.9966	2181.5605	410.8213
3144	1876.3855	1436.3822	-938.8719	4691.6430	1751.2505	-125.1350
3145	1264.6723	1436.3822	-1550.5851	4079.9298	807.5933	-457.0790
3146	734.5708	1436.3822	-2080.6867	3549.8282	494.6481	-239.9227
3147	359.2760	1436.3822	-2455.9814	3174.5335	249.7276	-109.5484

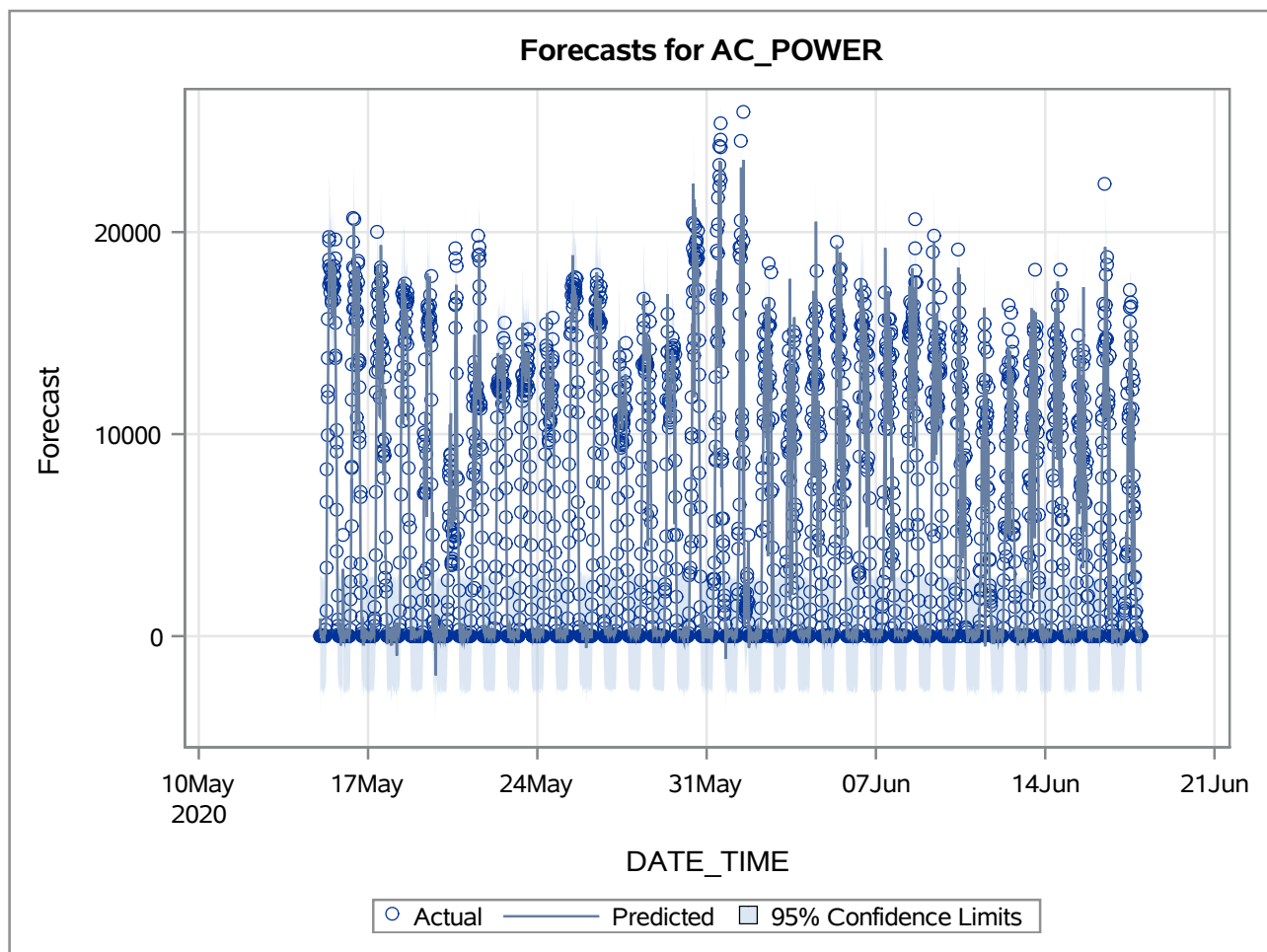


Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3148	189.8673	1436.3822	-2625.3901	3005.1248	0.0000	-189.8673
3149	-396.8443	1436.3822	-3212.1018	2418.4131	0.0000	396.8443
3150	313.8451	1436.3822	-2501.4123	3129.1025	0.0000	-313.8451
3151	69.8691	1436.3822	-2745.3884	2885.1265	0.0000	-69.8691
3152	-129.8431	1436.3822	-2945.1006	2685.4143	0.0000	129.8431
3153	113.8540	1436.3822	-2701.4034	2929.1115	0.0000	-113.8540
3154	170.3241	1436.3822	-2644.9334	2985.5815	0.0000	-170.3241
3155	2.8760	1436.3822	-2812.3815	2818.1334	0.0000	-2.8760
3156	163.4126	1436.3822	-2651.8449	2978.6700	0.0000	-163.4126
3157	45.1468	1436.3822	-2770.1106	2860.4043	0.0000	-45.1468
3158	190.4722	1436.3822	-2624.7853	3005.7296	0.0000	-190.4722
3159	143.7624	1436.3822	-2671.4950	2959.0198	0.0000	-143.7624
3160	-75.0874	1436.3822	-2890.3448	2740.1701	0.0000	75.0874
3161	-169.7795	1436.3822	-2985.0370	2645.4779	0.0000	169.7795
3162	238.5609	1436.3822	-2576.6966	3053.8183	0.0000	-238.5609
3163	82.8073	1436.3822	-2732.4501	2898.0647	0.0000	-82.8073
3164	6.5488	1436.3822	-2808.7086	2821.8062	0.0000	-6.5488
3165	304.8361	1436.3822	-2510.4214	3120.0935	0.0000	-304.8361
3166	128.5947	1436.3822	-2686.6628	2943.8521	0.0000	-128.5947
3167	148.0993	1436.3822	-2667.1581	2963.3568	0.0000	-148.0993
3168	57.3040	1436.3822	-2757.9535	2872.5614	0.0000	-57.3040
3169	-66.3217	1436.3822	-2881.5791	2748.9357	0.0000	66.3217
3170	76.1923	1436.3822	-2739.0651	2891.4497	0.0000	-76.1923
3171	53.9715	1436.3822	-2761.2859	2869.2290	0.0000	-53.9715
3172	64.3375	1436.3822	-2750.9199	2879.5949	0.0000	-64.3375
3173	54.4461	1436.3822	-2760.8113	2869.7036	0.0000	-54.4461
3174	132.8027	1436.3822	-2682.4547	2948.0602	0.0000	-132.8027
3175	122.7705	1436.3822	-2692.4869	2938.0279	0.0000	-122.7705
3176	51.0853	1436.3822	-2764.1721	2866.3428	0.0000	-51.0853
3177	30.2514	1436.3822	-2785.0060	2845.5088	0.0000	-30.2514
3178	31.5132	1436.3822	-2783.7442	2846.7707	0.0000	-31.5132
3179	143.0098	1436.3822	-2672.2476	2958.2673	0.0000	-143.0098
3180	146.1516	1436.3822	-2669.1059	2961.4090	0.0000	-146.1516
3181	3.6857	1436.3822	-2811.5718	2818.9431	0.0000	-3.6857
3182	-457.1887	1436.3822	-3272.4462	2358.0687	0.0000	457.1887
3183	211.3570	1436.3822	-2603.9005	3026.6144	0.0000	-211.3570
3184	270.6287	1436.3822	-2544.6287	3085.8862	0.0000	-270.6287

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3185	84.2849	1436.3822	-2730.9725	2899.5424	0.0000	-84.2849
3186	211.4954	1436.3822	-2603.7621	3026.7528	0.0000	-211.4954
3187	55.7600	1436.3822	-2759.4974	2871.0174	0.0000	-55.7600
3188	-113.8120	1436.3822	-2929.0695	2701.4454	0.0000	113.8120
3189	78.3689	1436.3822	-2736.8885	2893.6263	0.0000	-78.3689
3190	76.8802	1436.3822	-2738.3772	2892.1376	0.0000	-76.8802
3191	35.3271	1436.3822	-2779.9304	2850.5845	0.0000	-35.3271
3192	156.5159	1436.3822	-2658.7416	2971.7733	0.0000	-156.5159
3193	238.6493	1436.3822	-2576.6081	3053.9068	32.6552	-205.9941
3194	285.8894	1436.3822	-2529.3681	3101.1468	525.8310	239.9416
3195	868.6210	1436.3822	-1946.6364	3683.8785	1160.2457	291.6247
3196	1261.0313	1436.3822	-1554.2261	4076.2888	1252.3867	-8.6446
3197	1278.9437	1436.3822	-1536.3137	4094.2012	1360.8133	81.8696
3198	1463.3317	1436.3822	-1351.9257	4278.5891	1616.5743	153.2426
3199	1853.4810	1436.3822	-961.7765	4668.7384	2140.8362	287.3552
3200	2438.8411	1436.3822	-376.4164	5254.0985	2777.7843	338.9432
3201	3270.2333	1436.3822	454.9758	6085.4907	3949.0800	678.8467
3202	3645.2644	1436.3822	830.0069	6460.5218	3927.8157	282.5513
3203	4203.4134	1436.3822	1388.1559	7018.6708	4553.8290	350.4157
3204	5165.4447	1436.3822	2350.1872	7980.7021	5865.4633	700.0186
3205	4649.9896	1436.3822	1834.7322	7465.2471	4064.4048	-585.5849
3206	3951.5486	1436.3822	1136.2911	6766.8060	4204.1267	252.5781
3207	5875.7644	1436.3822	3060.5070	8691.0218	7643.2252	1767.4608
3208	9746.9949	1436.3822	6931.7375	12562.2524	12512.9695	2765.9746
3209	10822.2696	1436.3822	8007.0121	13637.5270	12028.0867	1205.8171
3210	10141.8719	1436.3822	7326.6145	12957.1293	10064.0667	-77.8052
3211	9343.8371	1436.3822	6528.5797	12159.0946	9774.5776	430.7405
3212	9884.1208	1436.3822	7068.8634	12699.3782	10732.9819	848.8611
3213	10069.6510	1436.3822	7254.3935	12884.9084	10969.2800	899.6290
3214	8120.5038	1436.3822	5305.2464	10935.7613	7334.8624	-785.6414
3215	10482.2480	1436.3822	7666.9905	13297.5054	13466.6138	2984.3658
3216	13534.4195	1436.3822	10719.1621	16349.6770	16244.7410	2710.3214
3217	12926.6045	1436.3822	10111.3471	15741.8620	11283.4814	-1643.1231
3218	14063.2166	1436.3822	11247.9592	16878.4741	17122.9176	3059.7010
3219	14924.6101	1436.3822	12109.3527	17739.8676	15559.2467	634.6365
3220	15266.6431	1436.3822	12451.3857	18081.9006	16514.2143	1247.5711
3221	15223.3605	1436.3822	12408.1030	18038.6179	16325.5181	1102.1576

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3222	14781.9665	1436.3822	11966.7090	17597.2239	14838.7229	56.7564
3223	14169.4847	1436.3822	11354.2273	16984.7421	14374.7243	205.2396
3224	14409.2511	1436.3822	11593.9937	17224.5086	1743.6143	-12665.6368
3225	2770.6650	1436.3822	-44.5924	5585.9225	7318.7814	4548.1164
3226	6615.9626	1436.3822	3800.7052	9431.2201	12980.0562	6364.0936
3227	11138.3048	1436.3822	8323.0474	13953.5622	10672.2671	-466.0377
3228	10043.6529	1436.3822	7228.3955	12858.9103	11245.0510	1201.3980
3229	11245.7252	1436.3822	8430.4678	14060.9827	12178.4133	932.6881
3230	11046.8057	1436.3822	8231.5482	13862.0631	12610.4138	1563.6081
3231	9507.8251	1436.3822	6692.5677	12323.0825	7948.3800	-1559.4451
3232	7169.9624	1436.3822	4354.7050	9985.2198	7113.7733	-56.1891
3233	6178.8433	1436.3822	3363.5859	8994.1008	6461.8529	283.0095
3234	6218.9875	1436.3822	3403.7300	9034.2449	6393.0305	174.0430
3235	5847.1438	1436.3822	3031.8864	8662.4013	6046.7657	199.6219
3236	4638.0350	1436.3822	1822.7776	7453.2925	4019.4386	-618.5965
3237	2373.2733	1436.3822	-441.9841	5188.5308	1148.6733	-1224.6000
3238	2306.9800	1436.3822	-508.2774	5122.2374	2886.3129	579.3329
3239	2536.2109	1436.3822	-279.0465	5351.4683	2929.1500	392.9391
3240	2397.2254	1436.3822	-418.0321	5212.4828	2072.6600	-324.5654
3241	1533.7994	1436.3822	-1281.4581	4349.0568	1284.5467	-249.2527
3242	931.3689	1436.3822	-1883.8886	3746.6263	677.9933	-253.3755
3243	372.5852	1436.3822	-2442.6722	3187.8427	410.0000	37.4148
3244	407.1383	1436.3822	-2408.1191	3222.3958	73.0667	-334.0717
3245	82.5475	1436.3822	-2732.7099	2897.8050	0.0000	-82.5475
3246	99.4983	1436.3822	-2715.7591	2914.7558	0.0000	-99.4983
3247	89.6199	1436.3822	-2725.6376	2904.8773	0.0000	-89.6199
3248	176.2089	1436.3822	-2639.0485	2991.4663	0.0000	-176.2089
3249	106.5813	1436.3822	-2708.6762	2921.8387	0.0000	-106.5813
3250	97.9383	1436.3822	-2717.3192	2913.1957	0.0000	-97.9383
3251	182.0727	1436.3822	-2633.1847	2997.3302	0.0000	-182.0727
3252	-17.5005	1436.3822	-2832.7580	2797.7569	0.0000	17.5005
3253	18.6909	1436.3822	-2796.5665	2833.9483	0.0000	-18.6909
3254	117.9425	1436.3822	-2697.3150	2933.1999	0.0000	-117.9425
3255	103.5764	1436.3822	-2711.6810	2918.8339	0.0000	-103.5764
3256	66.9892	1436.3822	-2748.2683	2882.2466	0.0000	-66.9892
3257	80.2074	1436.3822	-2735.0500	2895.4649	0.0000	-80.2074
3258	134.8939	1436.3822	-2680.3636	2950.1513	0.0000	-134.8939

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3259	136.1049	1436.3822	-2679.1525	2951.3624	0.0000	-136.1049
3260	14.1720	1436.3822	-2801.0854	2829.4295	0.0000	-14.1720
3261	107.9396	1436.3822	-2707.3178	2923.1970	0.0000	-107.9396
3262	31.8591	1436.3822	-2783.3983	2847.1166	0.0000	-31.8591
3263	43.1054	1436.3822	-2772.1521	2858.3628	0.0000	-43.1054
3264	-42.3769	1436.3822	-2857.6343	2772.8805	0.0000	42.3769



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

Outlier Details				
Obs	Type	Estimate	Chi-Square	Approx Prob>ChiSq
1779	Additive	-13794.2	2409.44	<.0001
1681	Additive	-13099.6	2172.89	<.0001
426	Additive	-12783.7	2069.36	<.0001
1868	Additive	-11989.3	1820.17	<.0001
2247	Additive	-10724.2	1456.30	<.0001