

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

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

**Variable AMBIENT\_TEMPERATURE has been differenced.**

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

**Variable MODULE\_TEMPERATURE has been differenced.**

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

**Variable IRRADIATION has been differenced.**

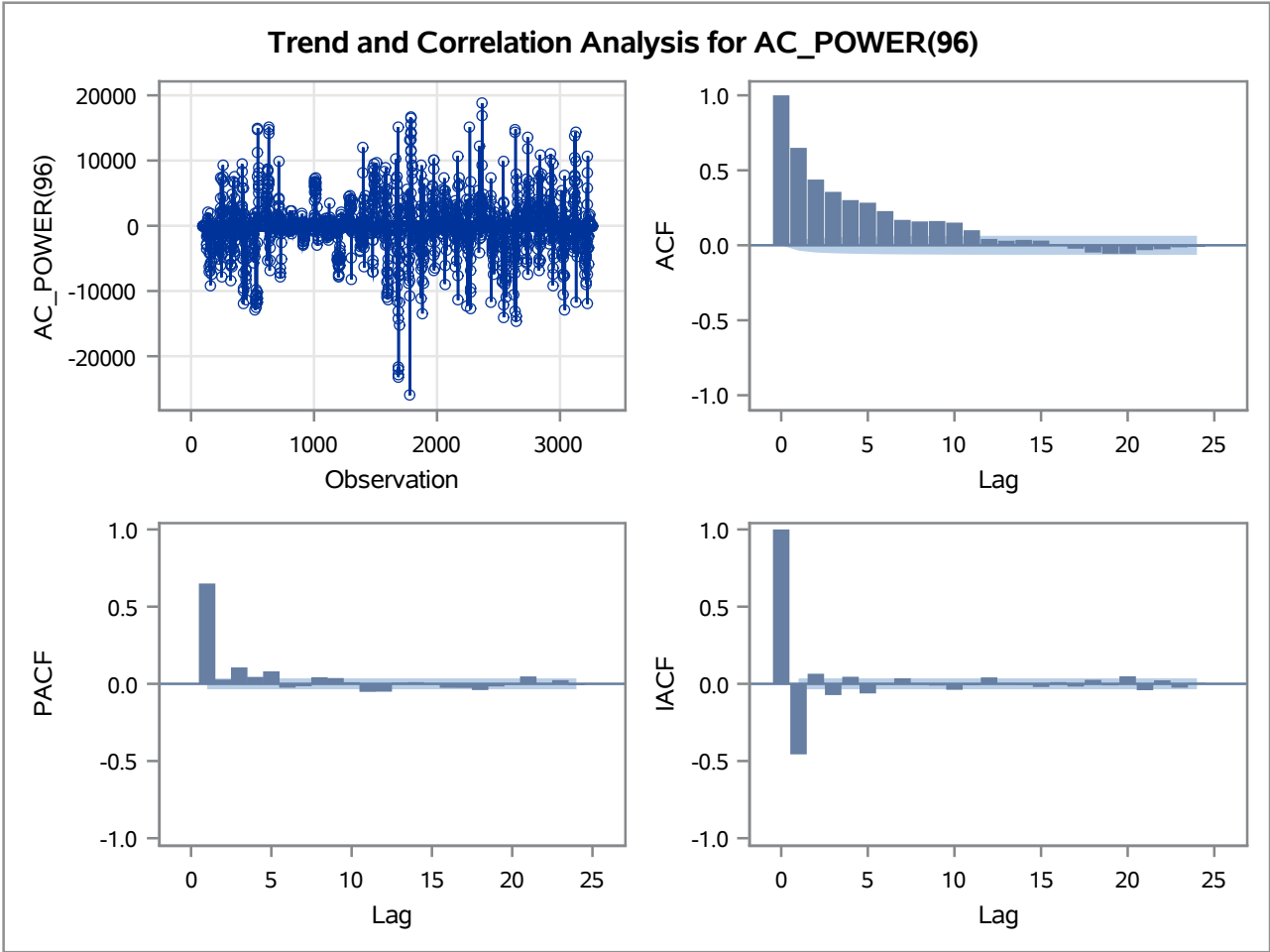
Correlation of AC_POWER and IRRADIATION	
Period(s) of Differencing	96
Variance of input =	0.017124
Number of Observations	3168
Observation(s) eliminated by differencing	96

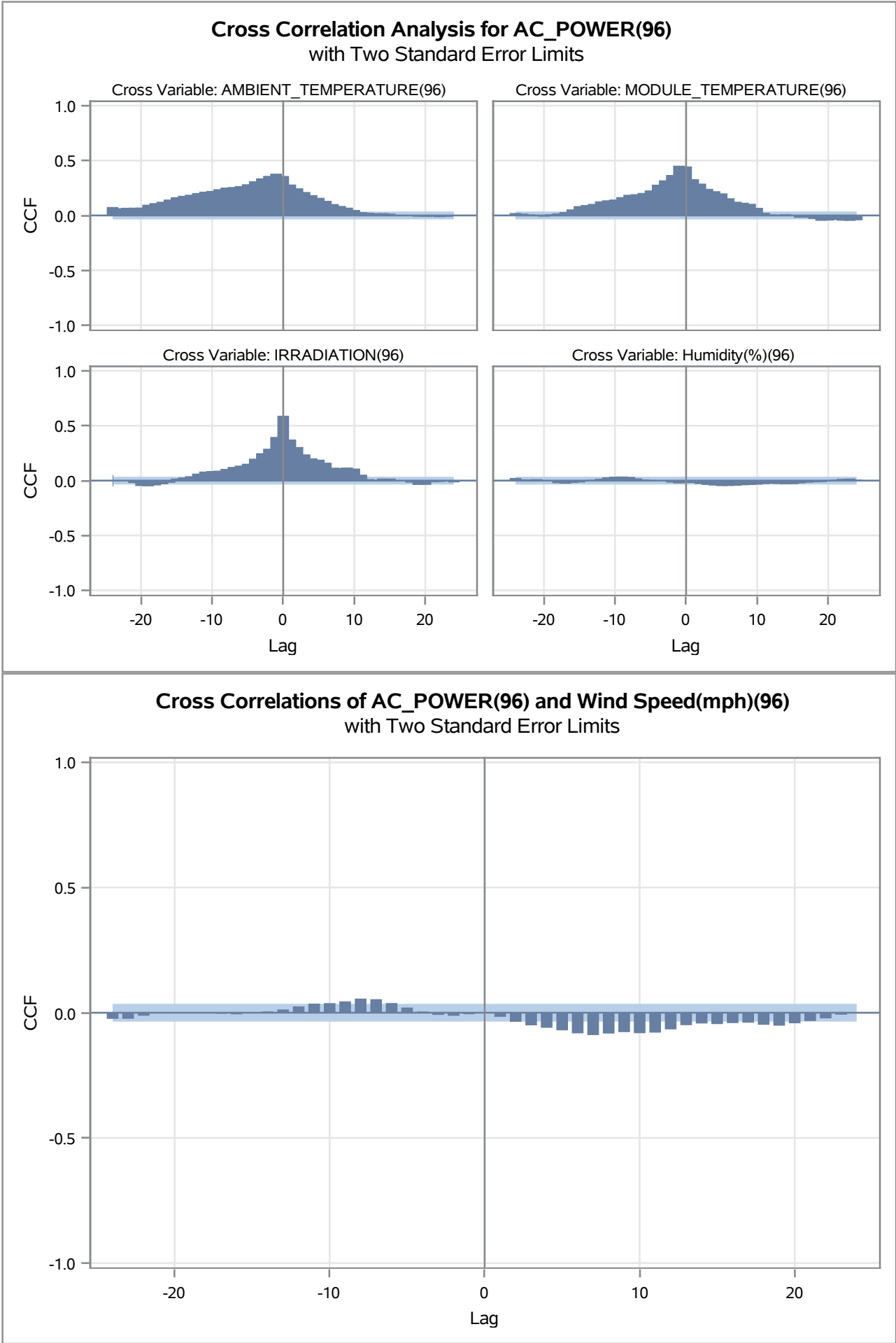
**Variable Humidity( %) has been differenced.**

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

Variable Wind Speed(mph) has been differenced.

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





Maximum Likelihood Estimation							
Parameter	Estimate	Standard Error	t Value	Approx Pr >  t	Lag	Variable	Shift
MU	30.18479	141.31439	0.21	0.8309	0	AC_POWER	0
MA1,1	0.31365	0.08409	3.73	0.0002	1	AC_POWER	0
MA1,2	0.25192	0.02625	9.60	<.0001	2	AC_POWER	0
AR1,1	0.99945	0.08547	11.69	<.0001	1	AC_POWER	0
AR1,2	-0.10330	0.06545	-1.58	0.1145	2	AC_POWER	0
NUM1	880.29066	73.73780	11.94	<.0001	0	AMBIENT_TEMPERATURE	0
NUM2	-403.74407	71.61671	-5.64	<.0001	0	AMBIENT_TEMPERATURE	1
NUM3	-392.19478	25.12434	-15.61	<.0001	0	MODULE_TEMPERATURE	0
NUM4	134.65647	20.32120	6.63	<.0001	0	MODULE_TEMPERATURE	1
NUM5	20439.6	491.49004	41.59	<.0001	0	IRRADIATION	0
NUM6	5.51400	10.81217	0.51	0.6101	0	Humidity(%)	0
NUM7	30.02914	22.57674	1.33	0.1835	0	Wind Speed(mph)	0
NUM8	-5.83812	27.61896	-0.21	0.8326	0	Wind Speed(mph)	1
NUM9	-27.63494	22.57645	-1.22	0.2209	0	Wind Speed(mph)	2

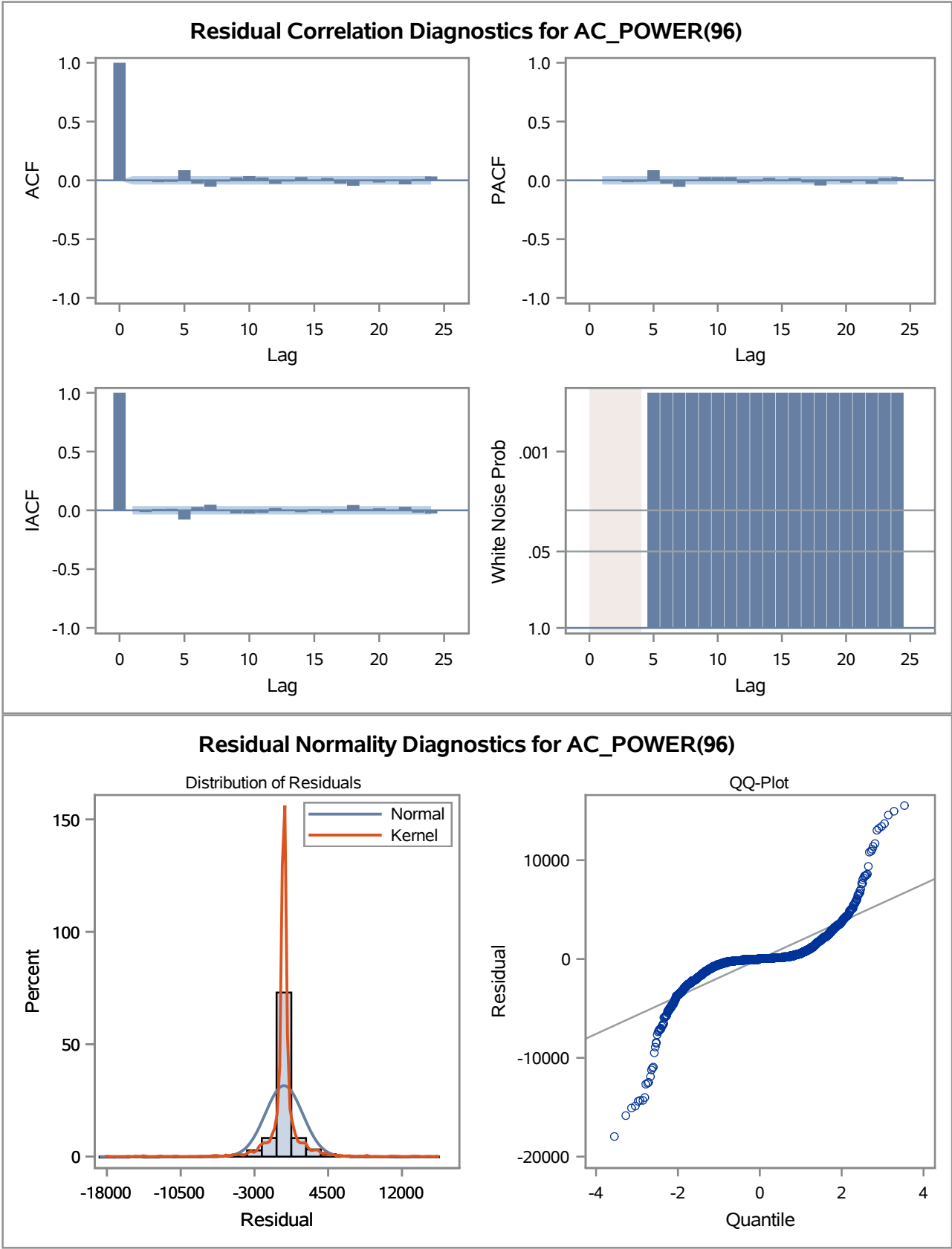
Constant Estimate	3.134494
Variance Estimate	3606997
Std Error Estimate	1899.21
AIC	56800.88
SBC	56885.72
Number of Residuals	3166

Correlations of Parameter Estimates							
Variable Parameter	AC_POWER MU	AC_POWER MA1,1	AC_POWER MA1,2	AC_POWER AR1,1	AC_POWER AR1,2	AMBIENT_TEMPERATURE NUM1	
AC_POWER MU	1.000	0.005	0.003	0.004	-0.003	0.030	
AC_POWER MA1,1	0.005	1.000	-0.388	0.978	-0.956	0.062	
AC_POWER MA1,2	0.003	-0.388	1.000	-0.359	0.469	-0.054	
AC_POWER AR1,1	0.004	0.978	-0.359	1.000	-0.984	0.040	
AC_POWER AR1,2	-0.003	-0.956	0.469	-0.984	1.000	-0.032	
AMBIENT_TEMPERATURE NUM1	0.030	0.062	-0.054	0.040	-0.032	1.000	
AMBIENT_TEMPERATURE NUM2	0.028	-0.012	0.107	-0.002	0.014	-0.486	
MODULE_TEMPERATURE NUM3	-0.014	-0.086	0.133	-0.059	0.059	-0.685	
MODULE_TEMPERATURE NUM4	-0.012	0.069	-0.156	0.058	-0.072	0.272	
IRRADIATION NUM5	0.008	0.072	-0.114	0.056	-0.060	0.177	
Humidity(%) NUM6	-0.033	-0.014	0.009	-0.005	0.007	-0.029	
Wind Speed(mph) NUM7	-0.001	-0.027	-0.013	-0.026	0.019	-0.067	
Wind Speed(mph) NUM8	0.001	0.000	0.003	-0.001	0.002	0.090	
Wind Speed(mph) NUM9	-0.002	-0.025	-0.006	-0.023	0.017	-0.102	

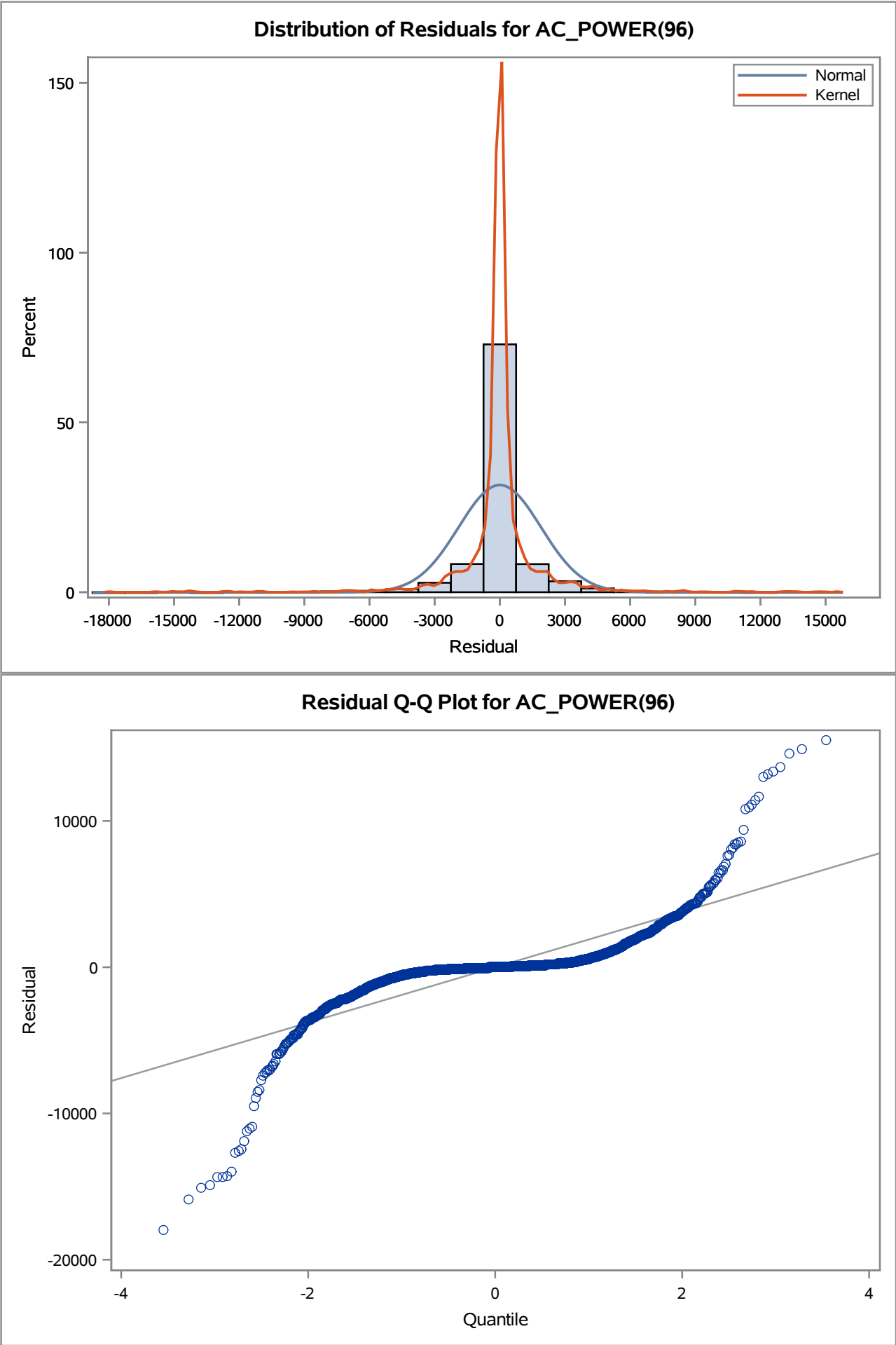
Correlations of Parameter Estimates					
Variable Parameter		AMBIENT_TEMPERATURE NUM2	MODULE_TEMPERATURE NUM3	MODULE_TEMPERATURE NUM4	IRRADIATION NUM5
AC_POWER	MU	0.028	-0.014	-0.012	0.008
AC_POWER	MA1,1	-0.012	-0.086	0.069	0.072
AC_POWER	MA1,2	0.107	0.133	-0.156	-0.114
AC_POWER	AR1,1	-0.002	-0.059	0.058	0.056
AC_POWER	AR1,2	0.014	0.059	-0.072	-0.060
AMBIENT_TEMPERATURE	NUM1	-0.486	-0.685	0.272	0.177
AMBIENT_TEMPERATURE	NUM2	1.000	0.299	-0.715	-0.088
MODULE_TEMPERATURE	NUM3	0.299	1.000	-0.373	-0.614
MODULE_TEMPERATURE	NUM4	-0.715	-0.373	1.000	0.277
IRRADIATION	NUM5	-0.088	-0.614	0.277	1.000
Humidity(%)	NUM6	0.027	0.018	-0.009	-0.008
Wind Speed(mph)	NUM7	0.046	0.019	0.024	-0.011
Wind Speed(mph)	NUM8	-0.062	-0.028	-0.015	-0.008
Wind Speed(mph)	NUM9	0.068	0.053	-0.011	-0.005

Correlations of Parameter Estimates					
Variable Parameter		Humidity(%) NUM6	Wind Speed(mph) NUM7	Wind Speed(mph) NUM8	Wind Speed(mph) NUM9
AC_POWER	MU	-0.033	-0.001	0.001	-0.002
AC_POWER	MA1,1	-0.014	-0.027	0.000	-0.025
AC_POWER	MA1,2	0.009	-0.013	0.003	-0.006
AC_POWER	AR1,1	-0.005	-0.026	-0.001	-0.023
AC_POWER	AR1,2	0.007	0.019	0.002	0.017
AMBIENT_TEMPERATURE	NUM1	-0.029	-0.067	0.090	-0.102
AMBIENT_TEMPERATURE	NUM2	0.027	0.046	-0.062	0.068
MODULE_TEMPERATURE	NUM3	0.018	0.019	-0.028	0.053
MODULE_TEMPERATURE	NUM4	-0.009	0.024	-0.015	-0.011
IRRADIATION	NUM5	-0.008	-0.011	-0.008	-0.005
Humidity(%)	NUM6	1.000	0.018	-0.004	0.004
Wind Speed(mph)	NUM7	0.018	1.000	-0.630	0.311
Wind Speed(mph)	NUM8	-0.004	-0.630	1.000	-0.631
Wind Speed(mph)	NUM9	0.004	0.311	-0.631	1.000

Autocorrelation Check of Residuals									
To Lag	Chi-Square	DF	Pr > ChiSq	Autocorrelations					
6	27.13	2	<.0001	0.000	0.001	-0.016	-0.013	0.086	-0.027
12	47.73	8	<.0001	-0.055	-0.011	0.025	0.036	0.024	-0.029
18	60.95	14	<.0001	-0.011	0.027	-0.004	0.020	-0.027	-0.047
24	69.65	20	<.0001	0.003	-0.018	0.002	-0.034	0.011	0.033
30	73.99	26	<.0001	-0.034	-0.004	0.005	-0.009	0.007	-0.002
36	76.00	32	<.0001	-0.017	-0.000	0.007	-0.009	0.011	-0.008
42	76.28	38	0.0002	0.003	0.001	0.005	-0.006	0.003	-0.001
48	76.71	44	0.0016	0.010	0.002	-0.000	0.000	0.005	0.003







Model for variable AC_POWER	
Estimated Intercept	30.18479
Period(s) of Differencing	96

Autoregressive Factors	
Factor 1:	$1 - 0.99945 B^{**}(1) + 0.1033 B^{**}(2)$

Moving Average Factors	
Factor 1:	$1 - 0.31365 B^{**}(1) - 0.25192 B^{**}(2)$

Input Number 1	
Input Variable	AMBIENT_TEMPERATURE
Period(s) of Differencing	96
Overall Regression Factor	880.2907

Input Number 2	
Input Variable	AMBIENT_TEMPERATURE
Shift	1
Period(s) of Differencing	96
Overall Regression Factor	-403.744

Input Number 3	
Input Variable	MODULE_TEMPERATURE
Period(s) of Differencing	96
Overall Regression Factor	-392.195

Input Number 4	
Input Variable	MODULE_TEMPERATURE
Shift	1
Period(s) of Differencing	96
Overall Regression Factor	134.6565

Input Number 5	
Input Variable	IRRADIATION
Period(s) of Differencing	96
Overall Regression Factor	20439.62

Input Number 6	
Input Variable	Humidity(%)
Period(s) of Differencing	96
Overall Regression Factor	5.514001

Input Number 7	
Input Variable	Wind Speed(mph)
Period(s) of Differencing	96
Overall Regression Factor	30.02914

Input Number 8	
Input Variable	Wind Speed(mph)
Shift	1
Period(s) of Differencing	96
Overall Regression Factor	-5.83812

Input Number 9	
Input Variable	Wind Speed(mph)
Shift	2
Period(s) of Differencing	96
Overall Regression Factor	-27.6349

**Warning:** More values of input variable AMBIENT\_TEMPERATURE are needed.

**Warning:** More values of input variable AMBIENT\_TEMPERATURE are needed.

**Warning:** More values of input variable MODULE\_TEMPERATURE are needed.

**Warning:** More values of input variable MODULE\_TEMPERATURE are needed.

**Warning:** More values of input variable IRRADIATION are needed.

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

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

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

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

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

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
99	-158.3810	2600.0650	-5254.4148	4937.6528	0.0000	158.3810
100	99.0853	1928.6604	-3681.0196	3879.1901	0.0000	-99.0853
101	83.6689	1927.7181	-3694.5891	3861.9270	0.0000	-83.6689
102	182.6108	1904.6142	-3550.3645	3915.5861	0.0000	-182.6108
103	-42.7820	1903.0834	-3772.7568	3687.1928	0.0000	42.7820
104	49.1138	1900.5929	-3675.9799	3774.2074	0.0000	-49.1138
105	-231.4432	1899.9482	-3955.2733	3492.3869	0.0000	231.4432
106	170.8735	1899.5284	-3552.1339	3893.8808	0.0000	-170.8735
107	-22.2217	1899.3643	-3744.9074	3700.4640	0.0000	22.2217
108	-206.6770	1899.2802	-3929.1977	3515.8437	0.0000	206.6770
109	-85.3916	1899.2429	-3807.8393	3637.0562	0.0000	85.3916
110	-22.5399	1899.2251	-3744.9526	3699.8729	0.0000	22.5399
111	207.0721	1899.2097	-3515.3104	3929.4547	0.0000	-207.0721
112	83.2983	1899.2097	-3639.0843	3805.6808	0.0000	-83.2983
113	52.8076	1899.2097	-3669.5750	3775.1901	0.0000	-52.8076
114	-188.9727	1899.2097	-3911.3553	3533.4098	0.0000	188.9727
115	142.0691	1899.2097	-3580.3135	3864.4516	0.0000	-142.0691
116	36.2110	1899.2097	-3686.1715	3758.5936	0.0000	-36.2110
117	-117.6283	1899.2097	-3840.0109	3604.7542	0.0000	117.6283
118	-86.5196	1899.2097	-3808.9021	3635.8630	0.0000	86.5196
119	-26.9302	1899.2097	-3749.3128	3695.4523	0.0000	26.9302
120	176.2875	1899.2097	-3546.0951	3898.6700	0.0000	-176.2875
121	662.1734	1899.2097	-3060.2091	4384.5560	302.6719	-359.5015
122	708.5402	1899.2097	-3013.8424	4430.9227	998.9067	290.3665
123	1929.8320	1899.2097	-1792.5505	5652.2146	1836.4486	-93.3835
124	3370.1469	1899.2097	-352.2356	7092.5295	2715.6867	-654.4603
125	5204.2983	1899.2097	1481.9157	8926.6808	3625.8438	-1578.4545
126	5641.5295	1899.2097	1919.1469	9363.9120	5433.6048	-207.9247
127	9174.9047	1899.2097	5452.5221	12897.2872	8408.2333	-766.6713
128	7682.7564	1899.2097	3960.3739	11405.1390	8324.6024	641.8459
129	10816.3680	1899.2097	7093.9855	14538.7505	11720.8733	904.5053
130	12482.1745	1899.2097	8759.7919	16204.5570	13420.2119	938.0374
131	14424.5786	1899.2097	10702.1961	18146.9612	15192.7914	768.2128
132	15837.8431	1899.2097	12115.4606	19560.2256	16185.9333	348.0902
133	17315.9195	1899.2097	13593.5370	21038.3021	18243.1976	927.2781
134	19417.9525	1899.2097	15695.5699	23140.3350	19529.9786	112.0261
135	17787.9220	1899.2097	14065.5394	21510.3045	20727.3414	2939.4194

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
136	18529.6121	1899.2097	14807.2296	22251.9947	20661.1090	2131.4969
137	18392.8219	1899.2097	14670.4394	22115.2045	17418.5333	-974.2886
138	14994.3495	1899.2097	11271.9669	18716.7320	18185.2924	3190.9429
139	18485.0669	1899.2097	14762.6843	22207.4494	16192.3386	-2292.7283
140	15783.2905	1899.2097	12060.9080	19505.6730	16632.6319	849.3414
141	16407.0250	1899.2097	12684.6424	20129.4075	17139.9838	732.9588
142	16897.7036	1899.2097	13175.3211	20620.0862	17346.8324	449.1288
143	17341.9230	1899.2097	13619.5405	21064.3056	17839.4400	497.5170
144	17057.0797	1899.2097	13334.6972	20779.4623	17051.1429	-5.9369
145	17248.1223	1899.2097	13525.7398	20970.5049	15727.6990	-1520.4233
146	9012.9416	1899.2097	5290.5590	12735.3241	13366.5010	4353.5594
147	17709.8743	1899.2097	13987.4917	21432.2568	15586.7943	-2123.0800
148	8489.7758	1899.2097	4767.3933	12212.1584	10827.9343	2338.1585
149	16733.5619	1899.2097	13011.1793	20455.9444	15991.5967	-741.9652
150	13528.3556	1899.2097	9805.9731	17250.7382	16168.6200	2640.2644
151	19698.2486	1899.2097	15975.8661	23420.6312	17497.0019	-2201.2467
152	8921.1952	1899.2097	5198.8127	12643.5778	10322.6619	1401.4667
153	16674.2046	1899.2097	12951.8221	20396.5872	13678.7067	-2995.4980
154	15235.9176	1899.2097	11513.5350	18958.3001	18474.9281	3239.0105
155	19787.4297	1899.2097	16065.0472	23509.8123	18605.3371	-1182.0926
156	13408.7630	1899.2097	9686.3805	17131.1456	13503.7262	94.9631
157	16572.0218	1899.2097	12849.6392	20294.4043	13624.5862	-2947.4356
158	11677.3425	1899.2097	7954.9599	15399.7250	9587.3933	-2089.9491
159	10195.3732	1899.2097	6472.9907	13917.7558	12347.5676	2152.1944
160	12034.8182	1899.2097	8312.4356	15757.2007	9889.0895	-2145.7287
161	8420.3907	1899.2097	4698.0082	12142.7733	7112.2338	-1308.1569
162	5904.2551	1899.2097	2181.8726	9626.6377	6883.9729	979.7177
163	4601.7753	1899.2097	879.3928	8324.1579	3559.8067	-1041.9687
164	3007.9403	1899.2097	-714.4423	6730.3228	2138.5529	-869.3874
165	1620.0477	1899.2097	-2102.3349	5342.4302	2748.0790	1128.0314
166	1241.5312	1899.2097	-2480.8513	4963.9138	957.4710	-284.0603
167	30.2511	1899.2097	-3692.1315	3752.6336	338.8614	308.6103
168	-301.6408	1899.2097	-4024.0233	3420.7417	164.0267	465.6675
169	-636.1451	1899.2097	-4358.5276	3086.2374	16.6824	652.8275
170	-497.9877	1899.2097	-4220.3702	3224.3949	0.0000	497.9877
171	-140.5153	1899.2097	-3862.8978	3581.8672	0.0000	140.5153
172	216.8105	1899.2097	-3505.5720	3939.1931	0.0000	-216.8105

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
173	-330.8327	1899.2097	-4053.2153	3391.5498	0.0000	330.8327
174	-740.7681	1899.2097	-4463.1507	2981.6144	0.0000	740.7681
175	197.0616	1899.2097	-3525.3209	3919.4441	0.0000	-197.0616
176	-580.6994	1899.2097	-4303.0819	3141.6832	0.0000	580.6994
177	-725.9639	1899.2097	-4448.3465	2996.4186	0.0000	725.9639
178	-235.6328	1899.2097	-3958.0154	3486.7497	0.0000	235.6328
179	-51.1536	1899.2097	-3773.5361	3671.2289	0.0000	51.1536
180	185.4743	1899.2097	-3536.9082	3907.8569	0.0000	-185.4743
181	859.9372	1899.2097	-2862.4453	4582.3198	0.0000	-859.9372
182	215.8862	1899.2097	-3506.4964	3938.2687	0.0000	-215.8862
183	177.6417	1899.2097	-3544.7408	3900.0243	0.0000	-177.6417
184	1.8742	1899.2097	-3720.5083	3724.2568	0.0000	-1.8742
185	18.2588	1899.2097	-3704.1237	3740.6414	0.0000	-18.2588
186	-163.3032	1899.2097	-3885.6857	3559.0794	0.0000	163.3032
187	-148.2870	1899.2097	-3870.6696	3574.0955	0.0000	148.2870
188	-90.2005	1899.2097	-3812.5831	3632.1820	0.0000	90.2005
189	-92.7303	1899.2097	-3815.1128	3629.6523	0.0000	92.7303
190	2077.5466	1899.2097	-1644.8359	5799.9292	0.0000	-2077.5466
191	-2282.0385	1899.2097	-6004.4211	1440.3440	0.0000	2282.0385
192	670.6538	1899.2097	-3051.7287	4393.0364	0.0000	-670.6538
193	-706.2181	1899.2097	-4428.6006	3016.1645	0.0000	706.2181
194	48.4519	1899.2097	-3673.9306	3770.8345	0.0000	-48.4519
195	14.2055	1899.2097	-3708.1771	3736.5880	0.0000	-14.2055
196	15.7260	1899.2097	-3706.6566	3738.1085	0.0000	-15.7260
197	-62.9464	1899.2097	-3785.3290	3659.4361	0.0000	62.9464
198	-38.6493	1899.2097	-3761.0319	3683.7332	0.0000	38.6493
199	131.2902	1899.2097	-3591.0924	3853.6727	0.0000	-131.2902
200	-231.0980	1899.2097	-3953.4806	3491.2845	0.0000	231.0980
201	204.8896	1899.2097	-3517.4930	3927.2721	0.0000	-204.8896
202	-125.8353	1899.2097	-3848.2178	3596.5473	0.0000	125.8353
203	2.3223	1899.2097	-3720.0603	3724.7048	0.0000	-2.3223
204	25.0026	1899.2097	-3697.3799	3747.3852	0.0000	-25.0026
205	-143.9333	1899.2097	-3866.3158	3578.4493	0.0000	143.9333
206	162.7390	1899.2097	-3559.6436	3885.1215	0.0000	-162.7390
207	-1.8153	1899.2097	-3724.1978	3720.5673	0.0000	1.8153
208	-174.4265	1899.2097	-3896.8091	3547.9560	0.0000	174.4265
209	202.0353	1899.2097	-3520.3472	3924.4179	0.0000	-202.0353

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
210	142.5620	1899.2097	-3579.8205	3864.9445	0.0000	-142.5620
211	-167.8248	1899.2097	-3890.2073	3554.5577	0.0000	167.8248
212	133.2560	1899.2097	-3589.1266	3855.6385	0.0000	-133.2560
213	72.5526	1899.2097	-3649.8299	3794.9352	0.0000	-72.5526
214	149.0444	1899.2097	-3573.3381	3871.4270	0.0000	-149.0444
215	-79.4061	1899.2097	-3801.7886	3642.9764	0.0000	79.4061
216	-30.4685	1899.2097	-3752.8510	3691.9140	0.0000	30.4685
217	-179.8750	1899.2097	-3902.2575	3542.5076	82.4200	262.2950
218	1170.9311	1899.2097	-2551.4514	4893.3137	511.9781	-658.9530
219	679.9968	1899.2097	-3042.3858	4402.3793	763.4190	83.4223
220	1543.3305	1899.2097	-2179.0520	5265.7131	911.5719	-631.7586
221	1916.1319	1899.2097	-1806.2507	5638.5144	1451.4990	-464.6328
222	2171.9085	1899.2097	-1550.4740	5894.2911	2183.9400	12.0315
223	3622.3674	1899.2097	-100.0152	7344.7499	3989.1933	366.8260
224	7638.1634	1899.2097	3915.7809	11360.5460	7145.0490	-493.1144
225	11253.2816	1899.2097	7530.8990	14975.6641	12086.6567	833.3751
226	12785.1235	1899.2097	9062.7410	16507.5060	13104.7367	319.6132
227	15146.1467	1899.2097	11423.7641	18868.5292	14295.3867	-850.7600
228	14128.2179	1899.2097	10405.8353	17850.6004	13655.5624	-472.6555
229	16548.9718	1899.2097	12826.5893	20271.3543	15533.4129	-1015.5589
230	18860.0935	1899.2097	15137.7110	22582.4760	19986.9152	1126.8217
231	20332.2287	1899.2097	16609.8461	24054.6112	16923.1081	-3409.1206
232	18213.1298	1899.2097	14490.7472	21935.5123	17327.4800	-885.6498
233	13884.7908	1899.2097	10162.4083	17607.1734	15616.6790	1731.8882
234	14882.4510	1899.2097	11160.0684	18604.8335	13140.5519	-1741.8991
235	12114.3036	1899.2097	8391.9210	15836.6861	16912.1286	4797.8250
236	17835.2662	1899.2097	14112.8836	21557.6487	16411.3967	-1423.8695
237	15817.2999	1899.2097	12094.9173	19539.6824	14787.3467	-1029.9532
238	14121.6595	1899.2097	10399.2770	17844.0421	13496.5867	-625.0729
239	11353.9228	1899.2097	7631.5402	15076.3053	11845.5505	491.6277
240	10234.6367	1899.2097	6512.2542	13957.0192	13976.1824	3741.5457
241	12376.9617	1899.2097	8654.5792	16099.3442	16085.0638	3708.1021
242	18057.1014	1899.2097	14334.7189	21779.4840	17576.4733	-480.6281
243	14913.1390	1899.2097	11190.7564	18635.5215	18270.2862	3357.1472
244	19158.1996	1899.2097	15435.8171	22880.5822	18082.3567	-1075.8430
245	18207.9224	1899.2097	14485.5398	21930.3049	18087.1481	-120.7743
246	19098.1766	1899.2097	15375.7940	22820.5591	14492.7643	-4605.4123

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
247	12205.4120	1899.2097	8483.0295	15927.7946	9615.7333	-2589.6787
248	14296.0195	1899.2097	10573.6370	18018.4021	17538.7967	3242.7772
249	16979.9291	1899.2097	13257.5466	20702.3117	15788.7724	-1191.1567
250	18197.9747	1899.2097	14475.5922	21920.3573	16807.9267	-1390.0481
251	14737.1317	1899.2097	11014.7492	18459.5143	14498.4114	-238.7203
252	13261.7731	1899.2097	9539.3906	16984.1557	14224.3600	962.5869
253	11395.8850	1899.2097	7673.5024	15118.2675	9218.3614	-2177.5236
254	7493.1762	1899.2097	3770.7937	11215.5588	7849.1933	356.0171
255	10444.7982	1899.2097	6722.4156	14167.1807	9132.1705	-1312.6277
256	8070.1358	1899.2097	4347.7533	11792.5183	8906.8533	836.7175
257	8093.3558	1899.2097	4370.9732	11815.7383	8950.8038	857.4481
258	10843.6412	1899.2097	7121.2587	14566.0238	13719.6033	2875.9621
259	10765.9909	1899.2097	7043.6084	14488.3735	12855.6257	2089.6348
260	9370.4958	1899.2097	5648.1133	13092.8784	9753.7424	383.2466
261	5147.2766	1899.2097	1424.8940	8869.6591	2887.7533	-2259.5232
262	2879.2517	1899.2097	-843.1308	6601.6343	3406.6267	527.3749
263	3616.6007	1899.2097	-105.7818	7338.9833	4857.4333	1240.8326
264	2813.1924	1899.2097	-909.1902	6535.5749	2488.8052	-324.3871
265	2272.3231	1899.2097	-1450.0594	5994.7057	2189.6157	-82.7074
266	1771.7704	1899.2097	-1950.6122	5494.1529	818.0200	-953.7504
267	658.2565	1899.2097	-3064.1260	4380.6391	151.5686	-506.6880
268	-754.8954	1899.2097	-4477.2780	2967.4871	0.0000	754.8954
269	79.5567	1899.2097	-3642.8258	3801.9393	0.0000	-79.5567
270	819.1025	1899.2097	-2903.2801	4541.4850	0.0000	-819.1025
271	-158.2018	1899.2097	-3880.5843	3564.1807	0.0000	158.2018
272	253.2587	1899.2097	-3469.1238	3975.6413	0.0000	-253.2587
273	170.5031	1899.2097	-3551.8795	3892.8856	0.0000	-170.5031
274	20.4644	1899.2097	-3701.9181	3742.8470	0.0000	-20.4644
275	-281.5783	1899.2097	-4003.9609	3440.8042	0.0000	281.5783
276	-201.5495	1899.2097	-3923.9321	3520.8330	0.0000	201.5495
277	-312.6007	1899.2097	-4034.9832	3409.7819	0.0000	312.6007
278	-146.8006	1899.2097	-3869.1831	3575.5820	0.0000	146.8006
279	-283.0463	1899.2097	-4005.4289	3439.3362	0.0000	283.0463
280	-186.8478	1899.2097	-3909.2303	3535.5348	0.0000	186.8478
281	-393.2001	1899.2097	-4115.5826	3329.1825	0.0000	393.2001
282	333.3047	1899.2097	-3389.0778	4055.6872	0.0000	-333.3047
283	136.3853	1899.2097	-3585.9972	3858.7679	0.0000	-136.3853



Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
284	-488.9848	1899.2097	-4211.3674	3233.3977	0.0000	488.9848
285	351.3357	1899.2097	-3371.0468	4073.7183	0.0000	-351.3357
286	-482.3934	1899.2097	-4204.7760	3239.9891	0.0000	482.3934
287	-599.0906	1899.2097	-4321.4731	3123.2920	0.0000	599.0906
288	-393.9787	1899.2097	-4116.3612	3328.4039	0.0000	393.9787
289	267.6770	1899.2097	-3454.7055	3990.0596	0.0000	-267.6770
290	-139.4730	1899.2097	-3861.8556	3582.9095	0.0000	139.4730
291	141.8851	1899.2097	-3580.4975	3864.2676	0.0000	-141.8851
292	55.2611	1899.2097	-3667.1214	3777.6437	0.0000	-55.2611
293	173.8298	1899.2097	-3548.5528	3896.2123	0.0000	-173.8298
294	17.1882	1899.2097	-3705.1943	3739.5708	0.0000	-17.1882
295	-150.9320	1899.2097	-3873.3145	3571.4506	0.0000	150.9320
296	7.6408	1899.2097	-3714.7417	3730.0234	0.0000	-7.6408
297	-603.1065	1899.2097	-4325.4890	3119.2761	0.0000	603.1065
298	-41.6919	1899.2097	-3764.0744	3680.6906	0.0000	41.6919
299	-131.2051	1899.2097	-3853.5877	3591.1774	0.0000	131.2051
300	-22.4339	1899.2097	-3744.8164	3699.9487	0.0000	22.4339
301	38.8262	1899.2097	-3683.5563	3761.2087	0.0000	-38.8262
302	-12.6580	1899.2097	-3735.0406	3709.7245	0.0000	12.6580
303	-186.0591	1899.2097	-3908.4416	3536.3235	0.0000	186.0591
304	-121.2003	1899.2097	-3843.5828	3601.1823	0.0000	121.2003
305	-209.7594	1899.2097	-3932.1420	3512.6231	0.0000	209.7594
306	-474.8555	1899.2097	-4197.2381	3247.5270	0.0000	474.8555
307	-1242.6517	1899.2097	-4965.0343	2479.7308	0.0000	1242.6517
308	45.1167	1899.2097	-3677.2658	3767.4992	0.0000	-45.1167
309	-322.0215	1899.2097	-4044.4040	3400.3611	0.0000	322.0215
310	-303.4886	1899.2097	-4025.8712	3418.8939	0.0000	303.4886
311	-73.6392	1899.2097	-3796.0217	3648.7434	0.0000	73.6392
312	-131.3540	1899.2097	-3853.7366	3591.0285	0.0000	131.3540
313	17.6426	1899.2097	-3704.7400	3740.0251	0.0000	-17.6426
314	-150.6047	1899.2097	-3872.9873	3571.7778	0.0000	150.6047
315	397.4495	1899.2097	-3324.9330	4119.8320	0.0000	-397.4495
316	24.1040	1899.2097	-3698.2785	3746.4866	0.0000	-24.1040
317	407.0958	1899.2097	-3315.2868	4129.4783	79.8400	-327.2558
318	911.6247	1899.2097	-2810.7578	4634.0073	306.9557	-604.6690
319	1686.9432	1899.2097	-2035.4393	5409.3257	573.0171	-1113.9261
320	2741.9062	1899.2097	-980.4764	6464.2887	1280.8805	-1461.0257

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
321	5252.8236	1899.2097	1530.4411	8975.2061	3661.5667	-1591.2569
322	8224.2547	1899.2097	4501.8722	11946.6373	6998.5629	-1225.6919
323	9334.9209	1899.2097	5612.5383	13057.3034	9185.9171	-149.0037
324	11487.2417	1899.2097	7764.8592	15209.6242	12061.2886	574.0469
325	12954.2664	1899.2097	9231.8838	16676.6489	12903.6729	-50.5935
326	15752.5747	1899.2097	12030.1922	19474.9573	14151.0305	-1601.5442
327	14599.4375	1899.2097	10877.0549	18321.8200	16965.2433	2365.8058
328	17749.9628	1899.2097	14027.5802	21472.3453	16994.8548	-755.1080
329	15373.0886	1899.2097	11650.7060	19095.4711	15357.5690	-15.5195
330	14573.2297	1899.2097	10850.8471	18295.6122	15371.2186	797.9889
331	13300.8857	1899.2097	9578.5032	17023.2683	10635.9729	-2664.9129
332	9924.4612	1899.2097	6202.0786	13646.8437	13299.5581	3375.0969
333	14362.5554	1899.2097	10640.1729	18084.9380	17114.2276	2751.6722
334	15885.3382	1899.2097	12162.9556	19607.7207	16633.3476	748.0095
335	16938.1599	1899.2097	13215.7774	20660.5425	16710.6600	-227.4999
336	19704.2635	1899.2097	15981.8809	23426.6460	17132.3967	-2571.8668
337	20055.2827	1899.2097	16332.9002	23777.6653	16884.2738	-3171.0089
338	18457.8250	1899.2097	14735.4425	22180.2076	15600.7976	-2857.0274
339	19234.2036	1899.2097	15511.8211	22956.5862	17450.6138	-1783.5898
340	14618.5666	1899.2097	10896.1840	18340.9491	14506.1867	-112.3799
341	16490.5819	1899.2097	12768.1993	20212.9644	14689.0933	-1801.4885
342	12384.3630	1899.2097	8661.9804	16106.7455	15092.8143	2708.4513
343	12913.7612	1899.2097	9191.3786	16636.1437	16362.9338	3449.1726
344	18421.9024	1899.2097	14699.5198	22144.2849	15979.5152	-2442.3871
345	12986.4047	1899.2097	9264.0222	16708.7873	16533.7310	3547.3262
346	17646.9897	1899.2097	13924.6071	21369.3722	16623.0133	-1023.9764
347	15291.6514	1899.2097	11569.2688	19014.0339	16595.7224	1304.0710
348	17521.0022	1899.2097	13798.6196	21243.3847	17039.2414	-481.7608
349	14148.2972	1899.2097	10425.9147	17870.6798	16790.7886	2642.4914
350	12536.4627	1899.2097	8814.0801	16258.8452	14440.9724	1904.5097
351	11801.2636	1899.2097	8078.8810	15523.6461	11266.7538	-534.5098
352	10785.9210	1899.2097	7063.5385	14508.3035	10675.9090	-110.0120
353	11600.4991	1899.2097	7878.1165	15322.8816	13218.8300	1618.3309
354	14222.5967	1899.2097	10500.2142	17944.9793	12045.2514	-2177.3453
355	9873.2683	1899.2097	6150.8857	13595.6508	8340.5152	-1532.7530
356	6469.8021	1899.2097	2747.4196	10192.1847	5751.4076	-718.3945
357	3111.2097	1899.2097	-611.1728	6833.5923	5375.1200	2263.9103

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
358	3942.0686	1899.2097	219.6861	7664.4511	4163.9986	221.9300
359	3652.4422	1899.2097	-69.9403	7374.8247	2677.1771	-975.2651
360	1406.7500	1899.2097	-2315.6325	5129.1326	1688.5362	281.7862
361	1442.5934	1899.2097	-2279.7892	5164.9759	1113.1895	-329.4038
362	6.2861	1899.2097	-3716.0965	3728.6686	559.1867	552.9006
363	-409.6011	1899.2097	-4131.9836	3312.7814	129.2119	538.8130
364	383.6755	1899.2097	-3338.7071	4106.0580	0.0000	-383.6755
365	-281.0803	1899.2097	-4003.4628	3441.3023	0.0000	281.0803
366	-374.7317	1899.2097	-4097.1143	3347.6508	0.0000	374.7317
367	-42.3431	1899.2097	-3764.7256	3680.0395	0.0000	42.3431
368	-108.5196	1899.2097	-3830.9022	3613.8629	0.0000	108.5196
369	-9.6846	1899.2097	-3732.0671	3712.6980	0.0000	9.6846
370	29.0967	1899.2097	-3693.2858	3751.4793	0.0000	-29.0967
371	-6.9208	1899.2097	-3729.3033	3715.4618	0.0000	6.9208
372	54.8333	1899.2097	-3667.5493	3777.2158	0.0000	-54.8333
373	169.0509	1899.2097	-3553.3317	3891.4334	0.0000	-169.0509
374	131.3416	1899.2097	-3591.0409	3853.7242	0.0000	-131.3416
375	82.3936	1899.2097	-3639.9889	3804.7762	0.0000	-82.3936
376	282.7815	1899.2097	-3439.6011	4005.1640	0.0000	-282.7815
377	-48.1176	1899.2097	-3770.5001	3674.2650	0.0000	48.1176
378	-297.7269	1899.2097	-4020.1094	3424.6556	0.0000	297.7269
379	-10.5442	1899.2097	-3732.9267	3711.8384	0.0000	10.5442
380	450.7991	1899.2097	-3271.5834	4173.1816	0.0000	-450.7991
381	-76.3390	1899.2097	-3798.7215	3646.0436	0.0000	76.3390
382	488.8751	1899.2097	-3233.5075	4211.2576	0.0000	-488.8751
383	652.5234	1899.2097	-3069.8592	4374.9059	0.0000	-652.5234
384	453.3588	1899.2097	-3269.0237	4175.7414	0.0000	-453.3588
385	-143.7552	1899.2097	-3866.1378	3578.6273	0.0000	143.7552
386	7.0463	1899.2097	-3715.3362	3729.4289	0.0000	-7.0463
387	-107.2286	1899.2097	-3829.6112	3615.1539	0.0000	107.2286
388	-157.7790	1899.2097	-3880.1615	3564.6036	0.0000	157.7790
389	-90.7797	1899.2097	-3813.1623	3631.6028	0.0000	90.7797
390	0.1152	1899.2097	-3722.2673	3722.4977	0.0000	-0.1152
391	62.1212	1899.2097	-3660.2613	3784.5038	0.0000	-62.1212
392	180.7901	1899.2097	-3541.5924	3903.1727	0.0000	-180.7901
393	466.4907	1899.2097	-3255.8919	4188.8732	0.0000	-466.4907
394	101.6952	1899.2097	-3620.6873	3824.0778	0.0000	-101.6952

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
395	21.6176	1899.2097	-3700.7649	3744.0002	0.0000	-21.6176
396	162.1455	1899.2097	-3560.2371	3884.5280	0.0000	-162.1455
397	41.7170	1899.2097	-3680.6656	3764.0995	0.0000	-41.7170
398	51.7477	1899.2097	-3670.6348	3774.1303	0.0000	-51.7477
399	56.9694	1899.2097	-3665.4132	3779.3519	0.0000	-56.9694
400	194.9195	1899.2097	-3527.4631	3917.3020	0.0000	-194.9195
401	220.7487	1899.2097	-3501.6338	3943.1313	0.0000	-220.7487
402	439.7338	1899.2097	-3282.6487	4162.1164	0.0000	-439.7338
403	1322.7748	1899.2097	-2399.6078	5045.1573	0.0000	-1322.7748
404	-78.4782	1899.2097	-3800.8607	3643.9044	0.0000	78.4782
405	389.1652	1899.2097	-3333.2173	4111.5477	0.0000	-389.1652
406	205.3829	1899.2097	-3516.9996	3927.7655	0.0000	-205.3829
407	254.3614	1899.2097	-3468.0212	3976.7439	0.0000	-254.3614
408	24.1787	1899.2097	-3698.2038	3746.5613	0.0000	-24.1787
409	143.1662	1899.2097	-3579.2163	3865.5487	176.4129	33.2467
410	599.8258	1899.2097	-3122.5568	4322.2083	1046.7938	446.9681
411	1357.3965	1899.2097	-2364.9861	5079.7790	1757.1600	399.7635
412	1872.2159	1899.2097	-1850.1667	5594.5984	2551.4438	679.2279
413	2511.3322	1899.2097	-1211.0503	6233.7147	3154.3062	642.9740
414	4879.8857	1899.2097	1157.5031	8602.2682	7081.2595	2201.3738
415	7837.1656	1899.2097	4114.7831	11559.5482	10052.3319	2215.1663
416	9030.2809	1899.2097	5307.8983	12752.6634	9619.6000	589.3191
417	9136.4603	1899.2097	5414.0778	12858.8428	9410.3695	273.9092
418	11375.7104	1899.2097	7653.3279	15098.0929	9936.5586	-1439.1518
419	10691.0924	1899.2097	6968.7098	14413.4749	10769.6614	78.5691
420	10507.0312	1899.2097	6784.6487	14229.4137	7078.8629	-3428.1683
421	12707.3419	1899.2097	8984.9593	16429.7244	13713.4067	1006.0648
422	11249.5068	1899.2097	7527.1242	14971.8893	9037.4633	-2212.0434
423	9848.4331	1899.2097	6126.0506	13570.8156	7342.0329	-2506.4002
424	7156.4705	1899.2097	3434.0879	10878.8530	7101.9476	-54.5229
425	7835.7416	1899.2097	4113.3591	11558.1242	8101.3257	265.5841
426	15947.8545	1899.2097	12225.4720	19670.2371	3355.3662	-12592.4883
427	5483.2867	1899.2097	1760.9041	9205.6692	16401.1467	10917.8600
428	22669.7667	1899.2097	18947.3841	26392.1492	15258.7367	-7411.0300
429	16396.5793	1899.2097	12674.1967	20118.9618	15573.3752	-823.2041
430	16952.4801	1899.2097	13230.0976	20674.8627	16205.4429	-747.0373
431	16238.6248	1899.2097	12516.2422	19961.0073	15104.7052	-1133.9195

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
432	16359.4728	1899.2097	12637.0902	20081.8553	15728.1533	-631.3194
433	16241.3102	1899.2097	12518.9277	19963.6928	15773.6024	-467.7079
434	15274.3439	1899.2097	11551.9614	18996.7265	16194.7586	920.4146
435	15187.8369	1899.2097	11465.4544	18910.2195	14843.2333	-344.6036
436	15162.9144	1899.2097	11440.5318	18885.2969	15697.9710	535.0566
437	13497.1582	1899.2097	9774.7757	17219.5408	15824.0352	2326.8770
438	17102.9484	1899.2097	13380.5659	20825.3310	16858.0071	-244.9413
439	15854.5597	1899.2097	12132.1771	19576.9422	16368.1214	513.5617
440	14615.0128	1899.2097	10892.6303	18337.3954	14811.9533	196.9405
441	15261.2242	1899.2097	11538.8416	18983.6067	15658.5305	397.3063
442	16396.5867	1899.2097	12674.2041	20118.9692	17812.5519	1415.9652
443	16075.9838	1899.2097	12353.6013	19798.3664	15356.1881	-719.7957
444	14659.8930	1899.2097	10937.5105	18382.2756	14389.1105	-270.7826
445	13316.6523	1899.2097	9594.2697	17039.0348	11715.8667	-1600.7856
446	9394.3481	1899.2097	5671.9656	13116.7307	7512.0624	-1882.2858
447	3248.6154	1899.2097	-473.7671	6970.9980	3531.9367	283.3213
448	3171.5610	1899.2097	-550.8215	6893.9436	1764.4797	-1407.0814
449	7643.5381	1899.2097	3921.1555	11365.9206	5011.9749	-2631.5632
450	1454.5960	1899.2097	-2267.7866	5176.9785	705.9625	-748.6335
451	1808.3543	1899.2097	-1914.0283	5530.7368	1740.9571	-67.3971
452	700.3146	1899.2097	-3022.0680	4422.6971	787.2267	86.9121
453	-137.8323	1899.2097	-3860.2148	3584.5503	457.7067	595.5389
454	-141.6416	1899.2097	-3864.0241	3580.7410	140.7733	282.4149
455	-1060.6840	1899.2097	-4783.0665	2661.6986	0.0000	1060.6840
456	-1170.8434	1899.2097	-4893.2260	2551.5391	0.0000	1170.8434
457	-919.3769	1899.2097	-4641.7595	2803.0056	0.0000	919.3769
458	-495.2708	1899.2097	-4217.6534	3227.1117	35.3314	530.6023
459	92.8245	1899.2097	-3629.5580	3815.2071	16.4933	-76.3312
460	-1122.6632	1899.2097	-4845.0458	2599.7193	0.0000	1122.6632
461	986.2963	1899.2097	-2736.0863	4708.6788	0.0000	-986.2963
462	-2091.6324	1899.2097	-5814.0149	1630.7502	0.0000	2091.6324
463	519.8833	1899.2097	-3202.4992	4242.2659	0.0000	-519.8833
464	-222.9041	1899.2097	-3945.2867	3499.4784	0.0000	222.9041
465	729.7184	1899.2097	-2992.6641	4452.1010	0.0000	-729.7184
466	-225.8838	1899.2097	-3948.2663	3496.4988	0.0000	225.8838
467	-132.6440	1899.2097	-3855.0266	3589.7385	0.0000	132.6440
468	-476.0026	1899.2097	-4198.3852	3246.3799	0.0000	476.0026

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
469	-39.7610	1899.2097	-3762.1436	3682.6215	0.0000	39.7610
470	-333.4073	1899.2097	-4055.7898	3388.9753	0.0000	333.4073
471	186.7716	1899.2097	-3535.6109	3909.1542	0.0000	-186.7716
472	-405.4198	1899.2097	-4127.8023	3316.9628	0.0000	405.4198
473	212.9009	1899.2097	-3509.4816	3935.2835	0.0000	-212.9009
474	-125.4772	1899.2097	-3847.8598	3596.9053	0.0000	125.4772
475	-108.2434	1899.2097	-3830.6259	3614.1392	0.0000	108.2434
476	-88.4349	1899.2097	-3810.8174	3633.9477	0.0000	88.4349
477	-27.2058	1899.2097	-3749.5883	3695.1768	0.0000	27.2058
478	-62.8805	1899.2097	-3785.2631	3659.5020	0.0000	62.8805
479	-170.0365	1899.2097	-3892.4190	3552.3461	0.0000	170.0365
480	29.3915	1899.2097	-3692.9910	3751.7741	0.0000	-29.3915
481	-20.6004	1899.2097	-3742.9829	3701.7822	0.0000	20.6004
482	268.1471	1899.2097	-3454.2354	3990.5297	0.0000	-268.1471
483	319.9960	1899.2097	-3402.3866	4042.3785	0.0000	-319.9960
484	-162.1963	1899.2097	-3884.5789	3560.1862	0.0000	162.1963
485	103.9373	1899.2097	-3618.4452	3826.3199	0.0000	-103.9373
486	-193.5146	1899.2097	-3915.8971	3528.8679	0.0000	193.5146
487	-141.6478	1899.2097	-3864.0304	3580.7347	0.0000	141.6478
488	67.7609	1899.2097	-3654.6217	3790.1434	0.0000	-67.7609
489	21.1373	1899.2097	-3701.2452	3743.5199	0.0000	-21.1373
490	-119.1739	1899.2097	-3841.5565	3603.2086	0.0000	119.1739
491	-17.9249	1899.2097	-3740.3075	3704.4576	0.0000	17.9249
492	-93.0699	1899.2097	-3815.4525	3629.3126	0.0000	93.0699
493	-0.3708	1899.2097	-3722.7533	3722.0118	0.0000	0.3708
494	-34.9020	1899.2097	-3757.2845	3687.4806	0.0000	34.9020
495	-64.1993	1899.2097	-3786.5818	3658.1832	0.0000	64.1993
496	45.5745	1899.2097	-3676.8081	3767.9570	0.0000	-45.5745
497	-145.2961	1899.2097	-3867.6787	3577.0864	0.0000	145.2961
498	-191.5318	1899.2097	-3913.9143	3530.8508	0.0000	191.5318
499	-12.3861	1899.2097	-3734.7686	3709.9965	0.0000	12.3861
500	25.2477	1899.2097	-3697.1348	3747.6303	0.0000	-25.2477
501	63.7644	1899.2097	-3658.6181	3786.1470	0.0000	-63.7644
502	-97.2247	1899.2097	-3819.6073	3625.1578	0.0000	97.2247
503	-31.4399	1899.2097	-3753.8225	3690.9426	0.0000	31.4399
504	-27.3851	1899.2097	-3749.7676	3694.9975	0.0000	27.3851
505	427.1575	1899.2097	-3295.2250	4149.5401	176.2200	-250.9375

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
506	959.9550	1899.2097	-2762.4276	4682.3375	484.2795	-475.6754
507	1335.6102	1899.2097	-2386.7724	5057.9927	832.0352	-503.5749
508	1994.4164	1899.2097	-1727.9661	5716.7990	1296.2467	-698.1698
509	2301.6713	1899.2097	-1420.7113	6024.0538	1716.5333	-585.1379
510	4849.5612	1899.2097	1127.1787	8571.9437	2779.0200	-2070.5412
511	7041.0132	1899.2097	3318.6306	10763.3957	4432.3300	-2608.6832
512	6369.7394	1899.2097	2647.3568	10092.1219	5423.1767	-946.5627
513	8097.0135	1899.2097	4374.6309	11819.3960	5946.2133	-2150.8001
514	6878.5637	1899.2097	3156.1811	10600.9462	6346.4200	-532.1437
515	10298.2476	1899.2097	6575.8650	14020.6301	7949.1533	-2349.0943
516	7536.2425	1899.2097	3813.8600	11258.6251	8189.0943	652.8517
517	12611.8252	1899.2097	8889.4427	16334.2078	9037.6071	-3574.2181
518	10359.7977	1899.2097	6637.4152	14082.1803	8964.2533	-1395.5444
519	9423.4907	1899.2097	5701.1082	13145.8733	8683.8067	-739.6841
520	10453.2212	1899.2097	6730.8387	14175.6037	8415.0824	-2038.1388
521	11086.3719	1899.2097	7363.9893	14808.7544	7785.3195	-3301.0523
522	-597.5888	1899.2097	-4319.9713	3124.7938	5346.8400	5944.4288
523	18425.8934	1899.2097	14703.5109	22148.2760	3496.6467	-14929.2468
524	3913.0110	1899.2097	190.6285	7635.3936	3669.4267	-243.5843
525	7796.4326	1899.2097	4074.0500	11518.8151	3557.4371	-4238.9954
526	7430.8307	1899.2097	3708.4482	11153.2133	3680.0762	-3750.7545
527	5895.7712	1899.2097	2173.3887	9618.1538	3701.4733	-2194.2979
528	6058.3345	1899.2097	2335.9519	9780.7170	3843.0133	-2215.3211
529	6263.0640	1899.2097	2540.6814	9985.4465	5127.6867	-1135.3773
530	8931.5039	1899.2097	5209.1214	12653.8865	5570.9752	-3360.5287
531	8044.0272	1899.2097	4321.6446	11766.4097	5026.7081	-3017.3191
532	8202.0280	1899.2097	4479.6455	11924.4106	5027.6600	-3174.3680
533	9150.5315	1899.2097	5428.1490	12872.9141	4973.7733	-4176.7582
534	6832.7186	1899.2097	3110.3361	10555.1012	4930.3267	-1902.3920
535	8379.2383	1899.2097	4656.8557	12101.6208	4697.1824	-3682.0559
536	7959.6871	1899.2097	4237.3045	11682.0696	4608.0800	-3351.6071
537	9052.2255	1899.2097	5329.8430	12774.6081	4610.5000	-4441.7255
538	8645.7539	1899.2097	4923.3714	12368.1365	15265.6500	6619.8961
539	14524.0352	1899.2097	10801.6527	18246.4178	16360.1067	1836.0715
540	14602.0413	1899.2097	10879.6587	18324.4238	16479.2133	1877.1721
541	13567.0758	1899.2097	9844.6933	17289.4584	19196.8800	5629.8042
542	14649.6219	1899.2097	10927.2394	18372.0045	18671.6933	4022.0714

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
543	15754.8490	1899.2097	12032.4664	19477.2315	18336.8067	2581.9577
544	13815.2645	1899.2097	10092.8819	17537.6470	16765.0181	2949.7536
545	11857.6150	1899.2097	8135.2325	15579.9976	13037.8624	1180.2474
546	10318.0578	1899.2097	6595.6753	14040.4404	9695.4400	-622.6178
547	7855.4651	1899.2097	4133.0825	11577.8476	7886.7867	31.3216
548	6989.0528	1899.2097	3266.6703	10711.4354	7739.7333	750.6805
549	7348.8225	1899.2097	3626.4400	11071.2051	6667.3367	-681.4859
550	5864.3725	1899.2097	2141.9899	9586.7550	5908.1038	43.7313
551	5673.1783	1899.2097	1950.7957	9395.5608	5088.5238	-584.6545
552	4447.2656	1899.2097	724.8830	8169.6481	3556.1224	-891.1432
553	3342.8827	1899.2097	-379.4999	7065.2652	2237.4810	-1105.4017
554	1756.8236	1899.2097	-1965.5590	5479.2061	1117.4090	-639.4145
555	457.1078	1899.2097	-3265.2747	4179.4904	326.6419	-130.4659
556	1406.6450	1899.2097	-2315.7375	5129.0276	0.0000	-1406.6450
557	-525.7068	1899.2097	-4248.0894	3196.6757	0.0000	525.7068
558	2455.9960	1899.2097	-1266.3865	6178.3786	0.0000	-2455.9960
559	-463.5026	1899.2097	-4185.8851	3258.8800	0.0000	463.5026
560	380.5348	1899.2097	-3341.8477	4102.9173	0.0000	-380.5348
561	-672.1667	1899.2097	-4394.5492	3050.2159	0.0000	672.1667
562	373.1886	1899.2097	-3349.1939	4095.5712	0.0000	-373.1886
563	-9.7873	1899.2097	-3732.1699	3712.5952	0.0000	9.7873
564	75.8729	1899.2097	-3646.5097	3798.2554	0.0000	-75.8729
565	317.4388	1899.2097	-3404.9437	4039.8214	0.0000	-317.4388
566	483.2299	1899.2097	-3239.1526	4205.6125	0.0000	-483.2299
567	-138.8349	1899.2097	-3861.2174	3583.5477	0.0000	138.8349
568	123.6085	1899.2097	-3598.7740	3845.9911	0.0000	-123.6085
569	-5.5593	1899.2097	-3727.9418	3716.8233	0.0000	5.5593
570	183.0849	1899.2097	-3539.2976	3905.4675	0.0000	-183.0849
571	156.1553	1899.2097	-3566.2273	3878.5378	0.0000	-156.1553
572	139.4959	1899.2097	-3582.8867	3861.8784	0.0000	-139.4959
573	115.3132	1899.2097	-3607.0694	3837.6957	0.0000	-115.3132
574	237.8142	1899.2097	-3484.5683	3960.1968	0.0000	-237.8142
575	240.3852	1899.2097	-3481.9973	3962.7678	0.0000	-240.3852
576	-129.6733	1899.2097	-3852.0559	3592.7092	0.0000	129.6733
577	-35.7848	1899.2097	-3758.1674	3686.5977	0.0000	35.7848
578	-145.9422	1899.2097	-3868.3248	3576.4403	0.0000	145.9422
579	-283.2887	1899.2097	-4005.6712	3439.0939	0.0000	283.2887



Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
580	67.3652	1899.2097	-3655.0173	3789.7478	0.0000	-67.3652
581	-187.8931	1899.2097	-3910.2756	3534.4894	0.0000	187.8931
582	95.4684	1899.2097	-3626.9141	3817.8510	0.0000	-95.4684
583	69.7995	1899.2097	-3652.5831	3792.1820	0.0000	-69.7995
584	-84.3818	1899.2097	-3806.7643	3638.0008	0.0000	84.3818
585	-144.5655	1899.2097	-3866.9481	3577.8170	0.0000	144.5655
586	237.6816	1899.2097	-3484.7010	3960.0641	0.0000	-237.6816
587	-21.5982	1899.2097	-3743.9808	3700.7843	0.0000	21.5982
588	-73.2760	1899.2097	-3795.6585	3649.1066	0.0000	73.2760
589	-117.7247	1899.2097	-3840.1073	3604.6578	0.0000	117.7247
590	-72.0969	1899.2097	-3794.4794	3650.2856	0.0000	72.0969
591	-30.1542	1899.2097	-3752.5368	3692.2283	0.0000	30.1542
592	-101.8233	1899.2097	-3824.2059	3620.5592	0.0000	101.8233
593	156.8977	1899.2097	-3565.4849	3879.2802	0.0000	-156.8977
594	89.3850	1899.2097	-3632.9976	3811.7675	0.0000	-89.3850
595	-126.4516	1899.2097	-3848.8341	3595.9310	0.0000	126.4516
596	161.8163	1899.2097	-3560.5662	3884.1989	0.0000	-161.8163
597	82.2766	1899.2097	-3640.1060	3804.6591	0.0000	-82.2766
598	6.6583	1899.2097	-3715.7243	3729.0408	0.0000	-6.6583
599	-67.1170	1899.2097	-3789.4996	3655.2655	0.0000	67.1170
600	135.3280	1899.2097	-3587.0545	3857.7105	0.0000	-135.3280
601	166.7658	1899.2097	-3555.6167	3889.1483	214.1486	47.3828
602	516.1635	1899.2097	-3206.2190	4238.5461	779.9257	263.7622
603	1195.2391	1899.2097	-2527.1435	4917.6216	1513.4490	318.2100
604	2079.1717	1899.2097	-1643.2108	5801.5543	2281.1467	201.9750
605	2628.1948	1899.2097	-1094.1878	6350.5773	3165.3090	537.1143
606	3802.4982	1899.2097	80.1156	7524.8807	4201.0124	398.5142
607	4916.9784	1899.2097	1194.5959	8639.3610	5963.9514	1046.9730
608	6539.2901	1899.2097	2816.9075	10261.6726	7030.5400	491.2499
609	6693.1630	1899.2097	2970.7805	10415.5455	7982.7533	1289.5903
610	8847.8530	1899.2097	5125.4704	12570.2355	9998.2767	1150.4237
611	9963.8052	1899.2097	6241.4227	13686.1878	11373.4776	1409.6724
612	10931.3406	1899.2097	7208.9581	14653.7232	11850.8324	919.4918
613	11254.9951	1899.2097	7532.6126	14977.3777	12843.9067	1588.9115
614	11247.6882	1899.2097	7525.3056	14970.0707	13586.9133	2339.2252
615	12848.1087	1899.2097	9125.7262	16570.4913	13201.9005	353.7917
616	12581.8066	1899.2097	8859.4241	16304.1892	8309.8800	-4271.9266

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
617	6976.2305	1899.2097	3253.8480	10698.6131	2393.7862	-4582.4444
618	2104.3081	1899.2097	-1618.0744	5826.6907	9702.7348	7598.4266
619	8269.9529	1899.2097	4547.5704	11992.3354	9075.1400	805.1871
620	3589.6082	1899.2097	-132.7744	7311.9907	7946.7133	4357.1052
621	7837.5447	1899.2097	4115.1622	11559.9273	9207.7795	1370.2348
622	7909.8938	1899.2097	4187.5112	11632.2763	11992.4133	4082.5196
623	9295.5494	1899.2097	5573.1669	13017.9319	12315.2933	3019.7439
624	10542.7280	1899.2097	6820.3455	14265.1106	12403.7133	1860.9853
625	11229.6505	1899.2097	7507.2679	14952.0330	12015.4467	785.7962
626	9818.5784	1899.2097	6096.1959	13540.9609	11421.0071	1602.4287
627	9919.6085	1899.2097	6197.2260	13641.9911	11343.8467	1424.2382
628	9714.8461	1899.2097	5992.4636	13437.2286	11322.2200	1607.3739
629	9588.8904	1899.2097	5866.5078	13311.2729	11846.5667	2257.6763
630	10203.7986	1899.2097	6481.4160	13926.1811	11766.9133	1563.1148
631	10378.5829	1899.2097	6656.2004	14100.9655	18816.6971	8438.1142
632	13743.5156	1899.2097	10021.1331	17465.8982	19810.1119	6066.5963
633	14491.4751	1899.2097	10769.0926	18213.8576	19278.6867	4787.2116
634	25343.6793	1899.2097	21621.2967	29066.0618	18881.2667	-6462.4126
635	19735.2199	1899.2097	16012.8373	23457.6024	18591.0895	-1144.1303
636	20172.5908	1899.2097	16450.2083	23894.9734	17306.5700	-2866.0208
637	21370.3405	1899.2097	17647.9579	25092.7230	16722.8452	-4647.4952
638	18188.5698	1899.2097	14466.1873	21910.9523	15324.7667	-2863.8031
639	15069.4852	1899.2097	11347.1027	18791.8678	11466.8933	-3602.5919
640	13001.3906	1899.2097	9279.0081	16723.7732	11515.2843	-1486.1063
641	11486.6831	1899.2097	7764.3006	15209.0657	11248.2990	-238.3841
642	9064.9098	1899.2097	5342.5273	12787.2924	9426.8381	361.9283
643	9037.4549	1899.2097	5315.0723	12759.8374	9271.0733	233.6185
644	7699.8764	1899.2097	3977.4938	11422.2589	7353.3800	-346.4964
645	6597.6202	1899.2097	2875.2376	10320.0027	6277.2514	-320.3687
646	5064.9737	1899.2097	1342.5911	8787.3562	4868.1238	-196.8499
647	4196.4252	1899.2097	474.0426	7918.8077	3464.1657	-732.2595
648	2625.3124	1899.2097	-1097.0701	6347.6949	2205.6267	-419.6857
649	1323.9476	1899.2097	-2398.4350	5046.3301	1294.0533	-29.8943
650	590.8761	1899.2097	-3131.5064	4313.2587	668.8138	77.9377
651	76.3768	1899.2097	-3646.0058	3798.7593	178.5300	102.1532
652	-153.7397	1899.2097	-3876.1222	3568.6429	0.0000	153.7397
653	-62.8124	1899.2097	-3785.1950	3659.5701	0.0000	62.8124

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
654	64.3523	1899.2097	-3658.0302	3786.7349	0.0000	-64.3523
655	149.3072	1899.2097	-3573.0753	3871.6898	0.0000	-149.3072
656	-11.6080	1899.2097	-3733.9905	3710.7746	0.0000	11.6080
657	-104.3907	1899.2097	-3826.7732	3617.9919	0.0000	104.3907
658	-7.2354	1899.2097	-3729.6179	3715.1472	0.0000	7.2354
659	257.1761	1899.2097	-3465.2065	3979.5586	0.0000	-257.1761
660	425.4236	1899.2097	-3296.9589	4147.8062	0.0000	-425.4236
661	-461.0688	1899.2097	-4183.4514	3261.3137	0.0000	461.0688
662	-72.4813	1899.2097	-3794.8639	3649.9012	0.0000	72.4813
663	160.0493	1899.2097	-3562.3333	3882.4318	0.0000	-160.0493
664	7.4764	1899.2097	-3714.9062	3729.8589	0.0000	-7.4764
665	136.9478	1899.2097	-3585.4348	3859.3303	0.0000	-136.9478
666	-37.6016	1899.2097	-3759.9841	3684.7810	0.0000	37.6016
667	-22.9106	1899.2097	-3745.2932	3699.4719	0.0000	22.9106
668	155.8678	1899.2097	-3566.5148	3878.2503	0.0000	-155.8678
669	-14.2511	1899.2097	-3736.6337	3708.1314	0.0000	14.2511
670	-140.8456	1899.2097	-3863.2282	3581.5369	0.0000	140.8456
671	-68.7906	1899.2097	-3791.1731	3653.5920	0.0000	68.7906
672	199.7904	1899.2097	-3522.5921	3922.1730	0.0000	-199.7904
673	239.9134	1899.2097	-3482.4692	3962.2959	0.0000	-239.9134
674	-15.9936	1899.2097	-3738.3762	3706.3889	0.0000	15.9936
675	-58.8629	1899.2097	-3781.2454	3663.5196	0.0000	58.8629
676	-42.0391	1899.2097	-3764.4216	3680.3435	0.0000	42.0391
677	-65.4377	1899.2097	-3787.8202	3656.9449	0.0000	65.4377
678	85.8903	1899.2097	-3636.4923	3808.2728	0.0000	-85.8903
679	28.1177	1899.2097	-3694.2649	3750.5002	0.0000	-28.1177
680	31.1230	1899.2097	-3691.2595	3753.5056	0.0000	-31.1230
681	101.6180	1899.2097	-3620.7646	3824.0005	0.0000	-101.6180
682	-103.1075	1899.2097	-3825.4900	3619.2751	0.0000	103.1075
683	89.5193	1899.2097	-3632.8633	3811.9018	0.0000	-89.5193
684	56.8063	1899.2097	-3665.5763	3779.1888	0.0000	-56.8063
685	118.1419	1899.2097	-3604.2407	3840.5244	0.0000	-118.1419
686	80.0539	1899.2097	-3642.3287	3802.4364	0.0000	-80.0539
687	62.8120	1899.2097	-3659.5705	3785.1946	0.0000	-62.8120
688	-13.9250	1899.2097	-3736.3075	3708.4575	0.0000	13.9250
689	-1.1438	1899.2097	-3723.5264	3721.2387	0.0000	1.1438
690	-11.0145	1899.2097	-3733.3971	3711.3680	0.0000	11.0145

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
691	30.1905	1899.2097	-3692.1920	3752.5731	0.0000	-30.1905
692	-170.1651	1899.2097	-3892.5477	3552.2174	0.0000	170.1651
693	-142.1989	1899.2097	-3864.5815	3580.1836	0.0000	142.1989
694	18.6837	1899.2097	-3703.6988	3741.0663	0.0000	-18.6837
695	-0.2787	1899.2097	-3722.6612	3722.1038	0.0000	0.2787
696	22.7934	1899.2097	-3699.5891	3745.1760	3.5333	-19.2601
697	272.0600	1899.2097	-3450.3226	3994.4425	355.5133	83.4534
698	1079.8624	1899.2097	-2642.5201	4802.2450	888.1095	-191.7529
699	1743.5197	1899.2097	-1978.8628	5465.9023	1828.2133	84.6936
700	2538.9815	1899.2097	-1183.4010	6261.3641	2915.9452	376.9637
701	3544.1128	1899.2097	-178.2697	7266.4954	3425.3790	-118.7338
702	4855.8690	1899.2097	1133.4865	8578.2516	4848.4933	-7.3757
703	6877.2621	1899.2097	3154.8795	10599.6446	7009.6095	132.3475
704	7931.4629	1899.2097	4209.0804	11653.8455	8308.8876	377.4247
705	9325.6747	1899.2097	5603.2922	13048.0572	9477.2129	151.5382
706	10904.1379	1899.2097	7181.7553	14626.5204	10795.2819	-108.8560
707	11925.6207	1899.2097	8203.2382	15648.0033	12401.8800	476.2593
708	13093.5565	1899.2097	9371.1740	16815.9391	13503.8981	410.3416
709	14290.8517	1899.2097	10568.4691	18013.2342	12704.2729	-1586.5788
710	13519.5924	1899.2097	9797.2098	17241.9749	12571.3000	-948.2924
711	12977.1253	1899.2097	9254.7427	16699.5078	12217.9495	-759.1757
712	6917.7517	1899.2097	3195.3692	10640.1342	12476.7457	5558.9940
713	5846.5454	1899.2097	2124.1629	9568.9280	12269.7333	6423.1879
714	14848.9318	1899.2097	11126.5492	18571.3143	12454.1090	-2394.8227
715	9885.3369	1899.2097	6162.9543	13607.7194	12149.3067	2263.9698
716	13131.8674	1899.2097	9409.4849	16854.2500	12048.4171	-1083.4503
717	10927.2228	1899.2097	7204.8403	14649.6054	12190.5538	1263.3310
718	13601.5808	1899.2097	9879.1983	17323.9634	12335.9400	-1265.6408
719	13318.2157	1899.2097	9595.8332	17040.5983	12544.2400	-773.9757
720	12282.5021	1899.2097	8560.1196	16004.8846	12600.0105	317.5084
721	11880.2288	1899.2097	8157.8463	15602.6113	12552.4490	672.2203
722	12128.8677	1899.2097	8406.4851	15851.2502	12563.5010	434.6333
723	12326.6850	1899.2097	8604.3025	16049.0676	12504.7267	178.0416
724	11450.0036	1899.2097	7727.6210	15172.3861	12482.9000	1032.8964
725	12261.7955	1899.2097	8539.4129	15984.1780	13237.4692	975.6738
726	12668.5642	1899.2097	8946.1817	16390.9467	12979.0910	310.5268
727	18550.8298	1899.2097	14828.4473	22273.2124	11504.9067	-7045.9231

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
728	15540.3130	1899.2097	11817.9304	19262.6955	11899.5005	-3640.8125
729	15306.8483	1899.2097	11584.4657	19029.2308	12080.0400	-3226.8083
730	13595.3620	1899.2097	9872.9794	17317.7445	12493.2686	-1102.0934
731	14145.8675	1899.2097	10423.4850	17868.2501	13434.3195	-711.5480
732	12902.6405	1899.2097	9180.2580	16625.0231	14794.5000	1891.8595
733	14655.2014	1899.2097	10932.8188	18377.5839	15524.2257	869.0243
734	14301.8938	1899.2097	10579.5112	18024.2763	14535.4852	233.5915
735	11877.5231	1899.2097	8155.1405	15599.9056	13629.6795	1752.1564
736	12669.8960	1899.2097	8947.5134	16392.2785	12515.0733	-154.8227
737	11373.2128	1899.2097	7650.8303	15095.5954	11325.2933	-47.9195
738	9756.3091	1899.2097	6033.9266	13478.6917	10033.0238	276.7147
739	8895.9752	1899.2097	5173.5927	12618.3577	8729.0071	-166.9681
740	7495.2112	1899.2097	3772.8286	11217.5937	7336.5019	-158.7093
741	6103.5339	1899.2097	2381.1513	9825.9164	5911.7648	-191.7691
742	5069.2769	1899.2097	1346.8943	8791.6594	4577.9133	-491.3635
743	3340.6222	1899.2097	-381.7603	7063.0047	3287.2033	-53.4189
744	2184.8192	1899.2097	-1537.5634	5907.2017	2160.9500	-23.8692
745	713.8198	1899.2097	-3008.5627	4436.2023	753.4905	39.6707
746	352.0629	1899.2097	-3370.3197	4074.4454	227.5214	-124.5414
747	136.8828	1899.2097	-3585.4997	3859.2654	13.6000	-123.2828
748	88.7499	1899.2097	-3633.6326	3811.1325	0.0000	-88.7499
749	239.7293	1899.2097	-3482.6533	3962.1118	0.0000	-239.7293
750	-26.5521	1899.2097	-3748.9347	3695.8304	0.0000	26.5521
751	-347.4453	1899.2097	-4069.8278	3374.9373	0.0000	347.4453
752	-187.8920	1899.2097	-3910.2746	3534.4905	0.0000	187.8920
753	135.4819	1899.2097	-3586.9006	3857.8645	0.0000	-135.4819
754	165.8197	1899.2097	-3556.5629	3888.2022	0.0000	-165.8197
755	187.5199	1899.2097	-3534.8627	3909.9024	0.0000	-187.5199
756	117.6330	1899.2097	-3604.7496	3840.0155	0.0000	-117.6330
757	178.0938	1899.2097	-3544.2888	3900.4763	0.0000	-178.0938
758	97.5380	1899.2097	-3624.8445	3819.9206	0.0000	-97.5380
759	-10.2126	1899.2097	-3732.5951	3712.1700	0.0000	10.2126
760	204.5771	1899.2097	-3517.8054	3926.9597	0.0000	-204.5771
761	88.5335	1899.2097	-3633.8490	3810.9161	0.0000	-88.5335
762	64.1610	1899.2097	-3658.2215	3786.5436	0.0000	-64.1610
763	6.0884	1899.2097	-3716.2942	3728.4709	0.0000	-6.0884
764	77.3467	1899.2097	-3645.0358	3799.7293	0.0000	-77.3467

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
765	156.5957	1899.2097	-3565.7869	3878.9782	0.0000	-156.5957
766	121.9471	1899.2097	-3600.4355	3844.3296	0.0000	-121.9471
767	66.3681	1899.2097	-3656.0144	3788.7507	0.0000	-66.3681
768	-229.1982	1899.2097	-3951.5807	3493.1844	0.0000	229.1982
769	-135.2993	1899.2097	-3857.6818	3587.0833	0.0000	135.2993
770	24.5414	1899.2097	-3697.8411	3746.9240	0.0000	-24.5414
771	162.9787	1899.2097	-3559.4039	3885.3612	0.0000	-162.9787
772	190.7112	1899.2097	-3531.6713	3913.0938	0.0000	-190.7112
773	106.2996	1899.2097	-3616.0829	3828.6822	0.0000	-106.2996
774	85.4999	1899.2097	-3636.8827	3807.8824	0.0000	-85.4999
775	-71.5721	1899.2097	-3793.9547	3650.8104	0.0000	71.5721
776	-48.3456	1899.2097	-3770.7281	3674.0369	0.0000	48.3456
777	33.3631	1899.2097	-3689.0194	3755.7456	0.0000	-33.3631
778	19.2109	1899.2097	-3703.1716	3741.5935	0.0000	-19.2109
779	14.3946	1899.2097	-3707.9879	3736.7772	0.0000	-14.3946
780	308.6140	1899.2097	-3413.7685	4030.9966	0.0000	-308.6140
781	199.6839	1899.2097	-3522.6987	3922.0664	0.0000	-199.6839
782	52.6980	1899.2097	-3669.6845	3775.0806	0.0000	-52.6980
783	16.5196	1899.2097	-3705.8630	3738.9021	0.0000	-16.5196
784	189.4729	1899.2097	-3532.9096	3911.8555	0.0000	-189.4729
785	72.9818	1899.2097	-3649.4008	3795.3643	0.0000	-72.9818
786	-93.7842	1899.2097	-3816.1668	3628.5983	0.0000	93.7842
787	166.4997	1899.2097	-3555.8828	3888.8823	0.0000	-166.4997
788	-23.1848	1899.2097	-3745.5673	3699.1977	0.0000	23.1848
789	-72.5392	1899.2097	-3794.9218	3649.8433	0.0000	72.5392
790	-21.1249	1899.2097	-3743.5074	3701.2577	0.0000	21.1249
791	261.8822	1899.2097	-3460.5004	3984.2647	0.0000	-261.8822
792	-144.1176	1899.2097	-3866.5001	3578.2650	0.0000	144.1176
793	467.7240	1899.2097	-3254.6585	4190.1066	301.6738	-166.0502
794	586.2241	1899.2097	-3136.1585	4308.6066	803.4600	217.2359
795	1702.0715	1899.2097	-2020.3110	5424.4541	1494.4852	-207.5863
796	2595.4921	1899.2097	-1126.8904	6317.8747	2379.6890	-215.8031
797	4304.0547	1899.2097	581.6722	8026.4373	3462.7262	-841.3285
798	4967.6064	1899.2097	1245.2238	8689.9889	4720.9848	-246.6216
799	6268.7050	1899.2097	2546.3225	9991.0876	6123.3600	-145.3450
800	7667.5580	1899.2097	3945.1754	11389.9405	7504.2152	-163.3428
801	8825.0303	1899.2097	5102.6477	12547.4128	8939.5533	114.5231

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
802	10272.2410	1899.2097	6549.8584	13994.6235	10338.8676	66.6267
803	11893.6592	1899.2097	8171.2766	15616.0417	11657.0776	-236.5816
804	12733.5802	1899.2097	9011.1977	16455.9628	12937.2605	203.6802
805	12244.0478	1899.2097	8521.6652	15966.4303	14062.0881	1818.0403
806	14218.3940	1899.2097	10496.0115	17940.7766	14924.3667	705.9726
807	13509.0665	1899.2097	9786.6839	17231.4490	12903.3648	-605.7017
808	13199.2362	1899.2097	9476.8537	16921.6187	12145.1038	-1054.1324
809	12803.5004	1899.2097	9081.1178	16525.8829	12697.7933	-105.7070
810	12719.2095	1899.2097	8996.8269	16441.5920	12660.2800	-58.9295
811	12741.4838	1899.2097	9019.1012	16463.8663	12394.3467	-347.1371
812	12716.7140	1899.2097	8994.3315	16439.0965	11906.9533	-809.7607
813	12516.0516	1899.2097	8793.6691	16238.4342	12175.6257	-340.4259
814	13202.3099	1899.2097	9479.9273	16924.6924	12414.2067	-788.1032
815	12695.5665	1899.2097	8973.1840	16417.9491	12526.2448	-169.3218
816	13036.9094	1899.2097	9314.5269	16759.2920	12556.3267	-480.5827
817	13003.5190	1899.2097	9281.1364	16725.9015	12492.8162	-510.7028
818	12897.9196	1899.2097	9175.5370	16620.3021	12409.4876	-488.4319
819	11610.0615	1899.2097	7887.6789	15332.4440	13033.5481	1423.4866
820	13871.0210	1899.2097	10148.6384	17593.4035	13026.0605	-844.9605
821	14129.2480	1899.2097	10406.8655	17851.6305	11955.6133	-2173.6347
822	12290.8832	1899.2097	8568.5007	16013.2658	13339.1519	1048.2687
823	13371.9873	1899.2097	9649.6048	17094.3698	13778.8490	406.8617
824	13942.1080	1899.2097	10219.7255	17664.4905	13447.5133	-494.5947
825	12080.0111	1899.2097	8357.6286	15802.3937	12470.5200	390.5089
826	13998.3552	1899.2097	10275.9726	17720.7377	12990.8195	-1007.5356
827	13952.0660	1899.2097	10229.6835	17674.4486	14051.8338	99.7678
828	15854.4078	1899.2097	12132.0252	19576.7903	14682.0271	-1172.3806
829	14619.6582	1899.2097	10897.2757	18342.0408	15172.6000	552.9418
830	14105.0919	1899.2097	10382.7094	17827.4745	14211.3933	106.3014
831	13798.6957	1899.2097	10076.3131	17521.0782	13254.6000	-544.0957
832	12340.2105	1899.2097	8617.8280	16062.5931	12195.3686	-144.8419
833	10698.2052	1899.2097	6975.8226	14420.5877	10748.5929	50.3877
834	9637.0491	1899.2097	5914.6665	13359.4316	9597.0343	-40.0148
835	8555.5880	1899.2097	4833.2054	12277.9705	8394.4200	-161.1680
836	7067.2919	1899.2097	3344.9093	10789.6744	7313.5533	246.2615
837	5851.9330	1899.2097	2129.5505	9574.3155	5905.1743	53.2413
838	4127.9103	1899.2097	405.5278	7850.2929	4535.0343	407.1240

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
839	3048.7842	1899.2097	-673.5983	6771.1668	3269.1267	220.3424
840	2370.5609	1899.2097	-1351.8217	6092.9434	2188.5995	-181.9613
841	1418.1186	1899.2097	-2304.2639	5140.5012	1320.9600	-97.1586
842	600.7332	1899.2097	-3121.6493	4323.1158	580.6662	-20.0671
843	-12.4069	1899.2097	-3734.7894	3709.9757	55.0929	67.4997
844	298.8646	1899.2097	-3423.5180	4021.2471	0.0000	-298.8646
845	38.6455	1899.2097	-3683.7371	3761.0280	0.0000	-38.6455
846	212.6173	1899.2097	-3509.7653	3934.9998	0.0000	-212.6173
847	315.3499	1899.2097	-3407.0326	4037.7324	0.0000	-315.3499
848	281.6472	1899.2097	-3440.7353	4004.0297	0.0000	-281.6472
849	-198.7018	1899.2097	-3921.0843	3523.6808	0.0000	198.7018
850	-258.4913	1899.2097	-3980.8738	3463.8912	0.0000	258.4913
851	-115.4098	1899.2097	-3837.7924	3606.9727	0.0000	115.4098
852	-118.7259	1899.2097	-3841.1084	3603.6566	0.0000	118.7259
853	-13.4676	1899.2097	-3735.8502	3708.9149	0.0000	13.4676
854	-223.0255	1899.2097	-3945.4081	3499.3570	0.0000	223.0255
855	-116.9843	1899.2097	-3839.3668	3605.3983	0.0000	116.9843
856	-150.7121	1899.2097	-3873.0946	3571.6705	0.0000	150.7121
857	-21.0652	1899.2097	-3743.4477	3701.3174	0.0000	21.0652
858	3.4204	1899.2097	-3718.9621	3725.8030	0.0000	-3.4204
859	85.6202	1899.2097	-3636.7623	3808.0028	0.0000	-85.6202
860	-18.6049	1899.2097	-3740.9874	3703.7777	0.0000	18.6049
861	-142.1809	1899.2097	-3864.5634	3580.2016	0.0000	142.1809
862	-108.7871	1899.2097	-3831.1697	3613.5954	0.0000	108.7871
863	25.9414	1899.2097	-3696.4411	3748.3240	0.0000	-25.9414
864	285.1749	1899.2097	-3437.2076	4007.5574	0.0000	-285.1749
865	97.7222	1899.2097	-3624.6604	3820.1047	0.0000	-97.7222
866	-25.2832	1899.2097	-3747.6657	3697.0994	0.0000	25.2832
867	-29.9698	1899.2097	-3752.3524	3692.4127	0.0000	29.9698
868	37.5152	1899.2097	-3684.8673	3759.8978	0.0000	-37.5152
869	2.1888	1899.2097	-3720.1938	3724.5713	0.0000	-2.1888
870	-158.8409	1899.2097	-3881.2235	3563.5416	0.0000	158.8409
871	-80.6933	1899.2097	-3803.0758	3641.6893	0.0000	80.6933
872	-107.3345	1899.2097	-3829.7171	3615.0480	0.0000	107.3345
873	-9.2414	1899.2097	-3731.6239	3713.1412	0.0000	9.2414
874	49.9942	1899.2097	-3672.3883	3772.3768	0.0000	-49.9942
875	-119.1801	1899.2097	-3841.5626	3603.2025	0.0000	119.1801



Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
876	-333.4921	1899.2097	-4055.8746	3388.8905	0.0000	333.4921
877	-287.1296	1899.2097	-4009.5122	3435.2529	0.0000	287.1296
878	95.8871	1899.2097	-3626.4955	3818.2696	0.0000	-95.8871
879	356.4481	1899.2097	-3365.9344	4078.8306	0.0000	-356.4481
880	123.8136	1899.2097	-3598.5690	3846.1961	0.0000	-123.8136
881	179.2209	1899.2097	-3543.1616	3901.6035	0.0000	-179.2209
882	295.2799	1899.2097	-3427.1026	4017.6625	0.0000	-295.2799
883	-123.1166	1899.2097	-3845.4991	3599.2660	0.0000	123.1166
884	153.3980	1899.2097	-3568.9846	3875.7805	0.0000	-153.3980
885	270.9882	1899.2097	-3451.3943	3993.3708	0.0000	-270.9882
886	63.0703	1899.2097	-3659.3122	3785.4529	0.0000	-63.0703
887	-196.3012	1899.2097	-3918.6837	3526.0814	0.0000	196.3012
888	220.6391	1899.2097	-3501.7434	3943.0217	0.0000	-220.6391
889	370.4628	1899.2097	-3351.9197	4092.8453	243.3895	-127.0733
890	963.9207	1899.2097	-2758.4619	4686.3032	805.5800	-158.3407
891	1330.6276	1899.2097	-2391.7550	5053.0101	1611.8324	281.2048
892	2475.2805	1899.2097	-1247.1021	6197.6630	2522.0667	46.7862
893	2931.8495	1899.2097	-790.5330	6654.2321	3426.4943	494.6448
894	4126.7803	1899.2097	404.3977	7849.1628	4485.1000	358.3197
895	6038.2925	1899.2097	2315.9100	9760.6751	5890.0400	-148.2525
896	7611.0255	1899.2097	3888.6430	11333.4081	7459.8800	-151.1455
897	9144.3428	1899.2097	5421.9602	12866.7253	9019.7000	-124.6428
898	10421.8882	1899.2097	6699.5057	14144.2708	10456.3681	34.4799
899	11402.2248	1899.2097	7679.8423	15124.6074	11764.7210	362.4961
900	13120.4597	1899.2097	9398.0771	16842.8422	12998.1667	-122.2930
901	14201.6210	1899.2097	10479.2384	17924.0035	14224.1733	22.5524
902	14297.7557	1899.2097	10575.3732	18020.1382	15426.5867	1128.8310
903	13013.4559	1899.2097	9291.0734	16735.8385	14365.9519	1352.4960
904	13070.6774	1899.2097	9348.2948	16793.0599	13986.5100	915.8326
905	13208.4158	1899.2097	9486.0333	16930.7984	13313.1400	104.7242
906	13716.8160	1899.2097	9994.4335	17439.1986	13011.7400	-705.0760
907	12060.9882	1899.2097	8338.6056	15783.3707	11172.1333	-888.8549
908	10974.1381	1899.2097	7251.7556	14696.5207	11519.8852	545.7471
909	12743.2561	1899.2097	9020.8735	16465.6386	12448.3705	-294.8856
910	11766.3613	1899.2097	8043.9788	15488.7439	9982.3000	-1784.0613
911	10355.9862	1899.2097	6633.6036	14078.3687	9596.0671	-759.9190
912	11345.5931	1899.2097	7623.2106	15067.9757	9704.7733	-1640.8198

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
913	10905.5637	1899.2097	7183.1812	14627.9463	9723.0800	-1182.4837
914	10603.2541	1899.2097	6880.8715	14325.6366	10566.3729	-36.8812
915	12221.2488	1899.2097	8498.8663	15943.6314	10672.1443	-1549.1045
916	10081.2947	1899.2097	6358.9121	13803.6772	10553.9533	472.6587
917	11010.2350	1899.2097	7287.8525	14732.6176	10788.0333	-222.2017
918	11897.4532	1899.2097	8175.0706	15619.8357	11339.7281	-557.7251
919	11257.3170	1899.2097	7534.9345	14979.6995	11562.6219	305.3049
920	12254.9904	1899.2097	8532.6078	15977.3729	11859.3405	-395.6499
921	11308.1704	1899.2097	7585.7879	15030.5529	12172.6667	864.4963
922	12457.8559	1899.2097	8735.4733	16180.2384	12452.8133	-5.0425
923	13091.8768	1899.2097	9369.4942	16814.2593	13520.6662	428.7894
924	13868.6264	1899.2097	10146.2439	17591.0090	13816.6952	-51.9312
925	15689.7977	1899.2097	11967.4151	19412.1802	15777.0905	87.2928
926	14400.7050	1899.2097	10678.3224	18123.0875	14697.8781	297.1731
927	12858.0484	1899.2097	9135.6659	16580.4310	13611.2200	753.1716
928	11914.6809	1899.2097	8192.2983	15637.0634	12389.3852	474.7044
929	11427.3264	1899.2097	7704.9439	15149.7089	11181.8300	-245.4964
930	9780.5253	1899.2097	6058.1428	13502.9079	9913.2633	132.7380
931	8829.7673	1899.2097	5107.3847	12552.1498	8623.2400	-206.5273
932	7490.8568	1899.2097	3768.4742	11213.2393	7143.0705	-347.7863
933	5848.3759	1899.2097	2125.9934	9570.7584	5480.1729	-368.2030
934	4707.5660	1899.2097	985.1834	8429.9485	4151.1514	-556.4145
935	4004.1481	1899.2097	281.7655	7726.5306	3023.5586	-980.5895
936	1286.2844	1899.2097	-2436.0982	5008.6669	2041.1933	754.9090
937	1693.6039	1899.2097	-2028.7786	5415.9865	1225.6400	-467.9639
938	-14.1361	1899.2097	-3736.5186	3708.2465	652.1295	666.2656
939	555.1553	1899.2097	-3167.2273	4277.5378	235.5300	-319.6253
940	-299.2450	1899.2097	-4021.6275	3423.1376	0.0000	299.2450
941	-97.8958	1899.2097	-3820.2783	3624.4868	0.0000	97.8958
942	-490.2065	1899.2097	-4212.5890	3232.1761	0.0000	490.2065
943	-380.0648	1899.2097	-4102.4474	3342.3177	0.0000	380.0648
944	53.5515	1899.2097	-3668.8310	3775.9341	0.0000	-53.5515
945	119.5223	1899.2097	-3602.8603	3841.9048	0.0000	-119.5223
946	180.6773	1899.2097	-3541.7053	3903.0598	0.0000	-180.6773
947	40.2693	1899.2097	-3682.1133	3762.6518	0.0000	-40.2693
948	44.9087	1899.2097	-3677.4738	3767.2912	0.0000	-44.9087
949	-46.6081	1899.2097	-3768.9907	3675.7744	0.0000	46.6081

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
950	107.7802	1899.2097	-3614.6024	3830.1627	0.0000	-107.7802
951	61.4437	1899.2097	-3660.9389	3783.8262	0.0000	-61.4437
952	61.3748	1899.2097	-3661.0077	3783.7574	0.0000	-61.3748
953	-77.4972	1899.2097	-3799.8798	3644.8853	0.0000	77.4972
954	-82.3486	1899.2097	-3804.7311	3640.0340	0.0000	82.3486
955	-100.7621	1899.2097	-3823.1447	3621.6204	0.0000	100.7621
956	-52.2538	1899.2097	-3774.6363	3670.1288	0.0000	52.2538
957	-90.5897	1899.2097	-3812.9722	3631.7929	0.0000	90.5897
958	148.6851	1899.2097	-3573.6975	3871.0676	0.0000	-148.6851
959	-0.6360	1899.2097	-3723.0185	3721.7466	0.0000	0.6360
960	-39.5458	1899.2097	-3761.9284	3682.8367	0.0000	39.5458
961	-37.3741	1899.2097	-3759.7567	3685.0084	0.0000	37.3741
962	32.3429	1899.2097	-3690.0397	3754.7254	0.0000	-32.3429
963	-3.4752	1899.2097	-3725.8578	3718.9073	0.0000	3.4752
964	-162.9975	1899.2097	-3885.3800	3559.3851	0.0000	162.9975
965	-35.0444	1899.2097	-3757.4269	3687.3381	0.0000	35.0444
966	170.0737	1899.2097	-3552.3088	3892.4563	0.0000	-170.0737
967	309.8175	1899.2097	-3412.5650	4032.2001	0.0000	-309.8175
968	228.5868	1899.2097	-3493.7957	3950.9694	0.0000	-228.5868
969	1.3859	1899.2097	-3720.9966	3723.7685	0.0000	-1.3859
970	-10.4449	1899.2097	-3732.8274	3711.9377	0.0000	10.4449
971	183.9891	1899.2097	-3538.3934	3906.3716	0.0000	-183.9891
972	179.0280	1899.2097	-3543.3546	3901.4105	0.0000	-179.0280
973	114.1009	1899.2097	-3608.2816	3836.4835	0.0000	-114.1009
974	-67.0299	1899.2097	-3789.4125	3655.3526	0.0000	67.0299
975	-288.7208	1899.2097	-4011.1033	3433.6618	0.0000	288.7208
976	-86.0290	1899.2097	-3808.4115	3636.3536	0.0000	86.0290
977	-165.7371	1899.2097	-3888.1196	3556.6454	0.0000	165.7371
978	15.4613	1899.2097	-3706.9213	3737.8438	0.0000	-15.4613
979	134.2274	1899.2097	-3588.1551	3856.6099	0.0000	-134.2274
980	-36.9229	1899.2097	-3759.3055	3685.4596	0.0000	36.9229
981	-88.1526	1899.2097	-3810.5352	3634.2299	0.0000	88.1526
982	30.1455	1899.2097	-3692.2370	3752.5280	0.0000	-30.1455
983	29.2348	1899.2097	-3693.1477	3751.6174	0.0000	-29.2348
984	-67.3308	1899.2097	-3789.7133	3655.0518	0.0000	67.3308
985	116.1924	1899.2097	-3606.1901	3838.5750	281.2148	165.0224
986	952.1365	1899.2097	-2770.2460	4674.5191	916.6652	-35.4713

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
987	1884.7700	1899.2097	-1837.6125	5607.1526	1965.4767	80.7067
988	2711.7599	1899.2097	-1010.6227	6434.1424	2564.9533	-146.8065
989	3506.8087	1899.2097	-215.5739	7229.1912	3469.3400	-37.4687
990	4692.3021	1899.2097	969.9195	8414.6846	4656.4667	-35.8354
991	5958.2467	1899.2097	2235.8642	9680.6293	5946.6505	-11.5963
992	7524.4661	1899.2097	3802.0835	11246.8486	7398.5733	-125.8927
993	8871.8760	1899.2097	5149.4934	12594.2585	8511.7333	-360.1426
994	10086.3656	1899.2097	6363.9831	13808.7481	9858.4867	-227.8789
995	11821.1132	1899.2097	8098.7307	15543.4957	11121.4733	-699.6399
996	12187.8868	1899.2097	8465.5043	15910.2693	12141.5971	-46.2897
997	13678.9532	1899.2097	9956.5707	17401.3358	13800.1557	121.2025
998	15394.5698	1899.2097	11672.1873	19116.9524	14946.7600	-447.8098
999	14660.8841	1899.2097	10938.5015	18383.2666	15532.1867	871.3026
1000	14301.9402	1899.2097	10579.5576	18024.3227	15344.4533	1042.5132
1001	13918.6422	1899.2097	10196.2597	17641.0248	15030.2357	1111.5935
1002	13805.1187	1899.2097	10082.7362	17527.5012	16861.3338	3056.2151
1003	13831.2981	1899.2097	10108.9156	17553.6807	17317.4481	3486.1500
1004	14174.0157	1899.2097	10451.6331	17896.3982	17431.7200	3257.7043
1005	17098.6730	1899.2097	13376.2904	20821.0555	17646.7667	548.0937
1006	13311.3855	1899.2097	9589.0030	17033.7681	16486.0514	3174.6659
1007	14084.2273	1899.2097	10361.8447	17806.6098	16270.1100	2185.8827
1008	14678.2889	1899.2097	10955.9063	18400.6714	16933.9329	2255.6440
1009	14592.0643	1899.2097	10869.6817	18314.4468	17092.5933	2500.5290
1010	16274.5239	1899.2097	12552.1414	19996.9065	17233.9467	959.4228
1011	15511.5263	1899.2097	11789.1437	19233.9088	17139.7457	1628.2195
1012	16395.6010	1899.2097	12673.2185	20117.9836	17098.9229	703.3219
1013	14882.1523	1899.2097	11159.7698	18604.5348	16790.5000	1908.3477
1014	16524.0413	1899.2097	12801.6588	20246.4239	16904.2867	380.2454
1015	15956.5516	1899.2097	12234.1691	19678.9342	17200.1229	1243.5712
1016	15380.3124	1899.2097	11657.9299	19102.6949	17379.4310	1999.1186
1017	16505.1335	1899.2097	12782.7509	20227.5160	17024.1733	519.0398
1018	16523.2032	1899.2097	12800.8206	20245.5857	17754.3948	1231.1916
1019	17924.6349	1899.2097	14202.2523	21647.0174	17729.7600	-194.8749
1020	16620.6546	1899.2097	12898.2721	20343.0371	16729.0200	108.3654
1021	18361.9196	1899.2097	14639.5371	22084.3021	15912.6448	-2449.2748
1022	15540.9217	1899.2097	11818.5392	19263.3043	14863.8776	-677.0441
1023	14977.1802	1899.2097	11254.7977	18699.5628	13712.7819	-1264.3983

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1024	12784.7251	1899.2097	9062.3426	16507.1077	12562.6467	-222.0785
1025	11876.1464	1899.2097	8153.7639	15598.5290	12052.8867	176.7402
1026	10889.3739	1899.2097	7166.9914	14611.7565	11086.6690	197.2951
1027	6785.7282	1899.2097	3063.3456	10508.1107	5557.9824	-1227.7458
1028	6413.5921	1899.2097	2691.2096	10135.9747	6661.3557	247.7636
1029	4621.3491	1899.2097	898.9665	8343.7316	5038.6867	417.3376
1030	2645.4969	1899.2097	-1076.8857	6367.8794	2102.8133	-542.6835
1031	322.5361	1899.2097	-3399.8464	4044.9187	829.4700	506.9339
1032	1126.9634	1899.2097	-2595.4191	4849.3460	437.2333	-689.7301
1033	-138.3734	1899.2097	-3860.7560	3584.0091	233.5610	371.9344
1034	693.7410	1899.2097	-3028.6415	4416.1236	12.9667	-680.7744
1035	-236.3000	1899.2097	-3958.6826	3486.0825	0.0000	236.3000
1036	-7.0457	1899.2097	-3729.4282	3715.3368	0.0000	7.0457
1037	6.7971	1899.2097	-3715.5855	3729.1796	0.0000	-6.7971
1038	553.9085	1899.2097	-3168.4741	4276.2910	0.0000	-553.9085
1039	601.6436	1899.2097	-3120.7389	4324.0262	0.0000	-601.6436
1040	211.9338	1899.2097	-3510.4488	3934.3163	0.0000	-211.9338
1041	397.6391	1899.2097	-3324.7434	4120.0217	0.0000	-397.6391
1042	408.7801	1899.2097	-3313.6024	4131.1627	0.0000	-408.7801
1043	234.1471	1899.2097	-3488.2354	3956.5297	0.0000	-234.1471
1044	148.5753	1899.2097	-3573.8073	3870.9578	0.0000	-148.5753
1045	-220.8691	1899.2097	-3943.2516	3501.5135	0.0000	220.8691
1046	-96.5231	1899.2097	-3818.9056	3625.8595	0.0000	96.5231
1047	-31.8174	1899.2097	-3754.1999	3690.5651	0.0000	31.8174
1048	15.4841	1899.2097	-3706.8985	3737.8666	0.0000	-15.4841
1049	146.2327	1899.2097	-3576.1499	3868.6152	0.0000	-146.2327
1050	102.2620	1899.2097	-3620.1205	3824.6446	0.0000	-102.2620
1051	42.0868	1899.2097	-3680.2957	3764.4694	0.0000	-42.0868
1052	-214.8192	1899.2097	-3937.2017	3507.5634	0.0000	214.8192
1053	173.5784	1899.2097	-3548.8041	3895.9609	0.0000	-173.5784
1054	38.2643	1899.2097	-3684.1182	3760.6469	0.0000	-38.2643
1055	73.1597	1899.2097	-3649.2228	3795.5423	0.0000	-73.1597
1056	50.4491	1899.2097	-3671.9334	3772.8317	0.0000	-50.4491
1057	158.0352	1899.2097	-3564.3473	3880.4178	0.0000	-158.0352
1058	-125.1449	1899.2097	-3847.5274	3597.2377	0.0000	125.1449
1059	-785.4028	1899.2097	-4507.7854	2936.9797	0.0000	785.4028
1060	-419.6146	1899.2097	-4141.9971	3302.7680	0.0000	419.6146

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1061	-400.0047	1899.2097	-4122.3872	3322.3779	0.0000	400.0047
1062	-100.8815	1899.2097	-3823.2640	3621.5011	0.0000	100.8815
1063	-340.6559	1899.2097	-4063.0385	3381.7266	0.0000	340.6559
1064	-213.2517	1899.2097	-3935.6342	3509.1309	0.0000	213.2517
1065	59.9151	1899.2097	-3662.4674	3782.2977	0.0000	-59.9151
1066	94.6649	1899.2097	-3627.7176	3817.0474	0.0000	-94.6649
1067	76.9553	1899.2097	-3645.4272	3799.3379	0.0000	-76.9553
1068	108.7887	1899.2097	-3613.5938	3831.1713	0.0000	-108.7887
1069	154.1023	1899.2097	-3568.2802	3876.4849	0.0000	-154.1023
1070	-84.4395	1899.2097	-3806.8220	3637.9431	0.0000	84.4395
1071	-2.4015	1899.2097	-3724.7840	3719.9811	0.0000	2.4015
1072	51.6227	1899.2097	-3670.7598	3774.0053	0.0000	-51.6227
1073	-67.3351	1899.2097	-3789.7176	3655.0475	0.0000	67.3351
1074	-90.5418	1899.2097	-3812.9244	3631.8407	0.0000	90.5418
1075	27.9031	1899.2097	-3694.4795	3750.2856	0.0000	-27.9031
1076	74.5555	1899.2097	-3647.8271	3796.9380	0.0000	-74.5555
1077	74.4664	1899.2097	-3647.9161	3796.8490	0.0000	-74.4664
1078	-1.7534	1899.2097	-3724.1359	3720.6292	0.0000	1.7534
1079	-229.7649	1899.2097	-3952.1474	3492.6177	0.0000	229.7649
1080	211.7408	1899.2097	-3510.6418	3934.1233	0.0000	-211.7408
1081	-105.3213	1899.2097	-3827.7038	3617.0613	298.2933	403.6146
1082	848.5742	1899.2097	-2873.8083	4570.9567	855.9538	7.3796
1083	1662.5817	1899.2097	-2059.8009	5384.9642	1578.0867	-84.4950
1084	2406.4832	1899.2097	-1315.8994	6128.8657	2446.7948	40.3116
1085	3579.2625	1899.2097	-143.1201	7301.6450	3506.8486	-72.4139
1086	4849.7279	1899.2097	1127.3454	8572.1104	4765.2600	-84.4679
1087	5667.7331	1899.2097	1945.3506	9390.1157	6146.9000	479.1669
1088	7151.6621	1899.2097	3429.2795	10874.0446	7628.5624	476.9003
1089	8388.9814	1899.2097	4666.5989	12111.3640	9100.9533	711.9719
1090	10138.8327	1899.2097	6416.4501	13861.2152	10589.7971	450.9645
1091	11590.1974	1899.2097	7867.8149	15312.5800	11899.4267	309.2292
1092	13777.5725	1899.2097	10055.1900	17499.9550	13273.5733	-503.9992
1093	14556.5926	1899.2097	10834.2100	18278.9751	14594.0929	37.5003
1094	15757.9452	1899.2097	12035.5626	19480.3277	15683.1905	-74.7547
1095	15405.8017	1899.2097	11683.4192	19128.1843	16626.9429	1221.1412
1096	17049.9034	1899.2097	13327.5208	20772.2859	15878.3533	-1171.5500
1097	16072.3851	1899.2097	12350.0026	19794.7677	15485.9200	-586.4651

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1098	17105.9395	1899.2097	13383.5569	20828.3220	15946.6457	-1159.2937
1099	17522.2550	1899.2097	13799.8724	21244.6375	16628.5886	-893.6664
1100	18325.7381	1899.2097	14603.3555	22048.1206	17861.9400	-463.7981
1101	16898.1429	1899.2097	13175.7604	20620.5255	17507.0248	608.8818
1102	16904.9260	1899.2097	13182.5434	20627.3085	17253.5371	348.6112
1103	17756.0515	1899.2097	14033.6690	21478.4341	15549.3733	-2206.6782
1104	15884.7970	1899.2097	12162.4144	19607.1795	15631.2681	-253.5289
1105	16836.7346	1899.2097	13114.3521	20559.1172	15774.7800	-1061.9546
1106	15590.1248	1899.2097	11867.7422	19312.5073	15785.4814	195.3566
1107	16922.0897	1899.2097	13199.7071	20644.4722	15860.7252	-1061.3644
1108	15688.7085	1899.2097	11966.3260	19411.0911	15710.0133	21.3048
1109	16035.8957	1899.2097	12313.5131	19758.2782	15522.6867	-513.2090
1110	13365.4105	1899.2097	9643.0280	17087.7931	15275.3467	1909.9361
1111	17234.3727	1899.2097	13511.9901	20956.7552	15460.3438	-1774.0289
1112	17152.4589	1899.2097	13430.0764	20874.8415	17053.9210	-98.5380
1113	17287.1444	1899.2097	13564.7619	21009.5270	16518.3019	-768.8425
1114	14889.1506	1899.2097	11166.7680	18611.5331	15529.8200	640.6694
1115	17689.6700	1899.2097	13967.2874	21412.0525	17324.2533	-365.4166
1116	16808.5534	1899.2097	13086.1709	20530.9359	16757.5000	-51.0534
1117	15376.9814	1899.2097	11654.5988	19099.3639	15559.2638	182.2824
1118	14623.3715	1899.2097	10900.9889	18345.7540	14497.1143	-126.2572
1119	13273.1186	1899.2097	9550.7360	16995.5011	12868.9400	-404.1786
1120	12222.4567	1899.2097	8500.0742	15944.8392	12189.0148	-33.4419
1121	11149.9122	1899.2097	7427.5296	14872.2947	10972.1400	-177.7722
1122	10145.1634	1899.2097	6422.7809	13867.5460	9793.2071	-351.9563
1123	7485.7329	1899.2097	3763.3503	11208.1154	8989.0414	1503.3086
1124	7411.9448	1899.2097	3689.5623	11134.3274	7589.8333	177.8885
1125	4308.4747	1899.2097	586.0922	8030.8573	3641.7586	-666.7162
1126	2059.2013	1899.2097	-1663.1813	5781.5838	2788.7524	729.5511
1127	1586.3522	1899.2097	-2136.0303	5308.7348	2221.1024	634.7502
1128	943.6320	1899.2097	-2778.7505	4666.0146	1286.5800	342.9480
1129	574.8081	1899.2097	-3147.5744	4297.1906	752.6933	177.8852
1130	450.9266	1899.2097	-3271.4559	4173.3091	608.2319	157.3053
1131	41.3949	1899.2097	-3680.9876	3763.7775	392.8133	351.4184
1132	-13.0632	1899.2097	-3735.4458	3709.3193	22.2457	35.3089
1133	-13.3979	1899.2097	-3735.7804	3708.9847	0.0000	13.3979
1134	-247.1389	1899.2097	-3969.5214	3475.2437	0.0000	247.1389

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1135	-2.0964	1899.2097	-3724.4790	3720.2861	0.0000	2.0964
1136	-252.0715	1899.2097	-3974.4541	3470.3110	0.0000	252.0715
1137	-383.6754	1899.2097	-4106.0579	3338.7072	0.0000	383.6754
1138	-314.9518	1899.2097	-4037.3343	3407.4308	0.0000	314.9518
1139	-104.8717	1899.2097	-3827.2542	3617.5109	0.0000	104.8717
1140	-83.4560	1899.2097	-3805.8385	3638.9266	0.0000	83.4560
1141	356.8412	1899.2097	-3365.5414	4079.2237	0.0000	-356.8412
1142	248.1994	1899.2097	-3474.1832	3970.5819	0.0000	-248.1994
1143	218.9185	1899.2097	-3503.4641	3941.3010	0.0000	-218.9185
1144	2.7221	1899.2097	-3719.6604	3725.1047	0.0000	-2.7221
1145	-83.9353	1899.2097	-3806.3179	3638.4472	0.0000	83.9353
1146	87.9996	1899.2097	-3634.3830	3810.3821	0.0000	-87.9996
1147	51.4718	1899.2097	-3670.9108	3773.8543	0.0000	-51.4718
1148	268.6693	1899.2097	-3453.7133	3991.0518	0.0000	-268.6693
1149	-113.9374	1899.2097	-3836.3199	3608.4452	0.0000	113.9374
1150	-56.8077	1899.2097	-3779.1902	3665.5749	0.0000	56.8077
1151	3.1855	1899.2097	-3719.1971	3725.5680	0.0000	-3.1855
1152	-25.7666	1899.2097	-3748.1492	3696.6159	0.0000	25.7666
1153	-116.1315	1899.2097	-3838.5141	3606.2510	0.0000	116.1315
1154	84.1356	1899.2097	-3638.2470	3806.5181	0.0000	-84.1356
1155	792.3263	1899.2097	-2930.0563	4514.7088	0.0000	-792.3263
1156	451.9810	1899.2097	-3270.4015	4174.3636	0.0000	-451.9810
1157	412.5362	1899.2097	-3309.8463	4134.9188	0.0000	-412.5362
1158	-96.9099	1899.2097	-3819.2925	3625.4726	0.0000	96.9099
1159	260.6761	1899.2097	-3461.7064	3983.0587	0.0000	-260.6761
1160	151.1837	1899.2097	-3571.1988	3873.5663	0.0000	-151.1837
1161	-13.5804	1899.2097	-3735.9630	3708.8021	0.0000	13.5804
1162	-145.6842	1899.2097	-3868.0668	3576.6983	0.0000	145.6842
1163	-200.1722	1899.2097	-3922.5547	3522.2104	0.0000	200.1722
1164	-90.4755	1899.2097	-3812.8580	3631.9071	0.0000	90.4755
1165	0.4931	1899.2097	-3721.8895	3722.8756	0.0000	-0.4931
1166	134.5033	1899.2097	-3587.8792	3856.8859	0.0000	-134.5033
1167	46.4000	1899.2097	-3675.9825	3768.7826	0.0000	-46.4000
1168	-51.1162	1899.2097	-3773.4988	3671.2663	0.0000	51.1162
1169	179.7273	1899.2097	-3542.6552	3902.1098	0.0000	-179.7273
1170	-37.1993	1899.2097	-3759.5818	3685.1833	0.0000	37.1993
1171	-139.5297	1899.2097	-3861.9123	3582.8528	0.0000	139.5297



Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1172	-58.8774	1899.2097	-3781.2600	3663.5051	0.0000	58.8774
1173	-22.4642	1899.2097	-3744.8468	3699.9183	0.0000	22.4642
1174	20.2137	1899.2097	-3702.1689	3742.5962	0.0000	-20.2137
1175	255.2647	1899.2097	-3467.1178	3977.6473	0.0000	-255.2647
1176	-214.3100	1899.2097	-3936.6926	3508.0725	0.0000	214.3100
1177	594.5691	1899.2097	-3127.8134	4316.9516	244.7871	-349.7820
1178	685.3820	1899.2097	-3037.0005	4407.7646	683.1995	-2.1825
1179	1381.6706	1899.2097	-2340.7120	5104.0531	1345.6714	-35.9991
1180	2315.0534	1899.2097	-1407.3292	6037.4359	2117.6200	-197.4334
1181	3099.7303	1899.2097	-622.6522	6822.1129	3076.4733	-23.2570
1182	4275.4008	1899.2097	553.0182	7997.7833	4096.0914	-179.3094
1183	6159.7640	1899.2097	2437.3814	9882.1465	5438.8638	-720.9002
1184	7256.0257	1899.2097	3533.6432	10978.4083	6848.6081	-407.4176
1185	8902.8568	1899.2097	5180.4742	12625.2393	8315.2600	-587.5968
1186	10357.4611	1899.2097	6635.0785	14079.8436	9608.7400	-748.7211
1187	11203.7859	1899.2097	7481.4033	14926.1684	11013.1667	-190.6192
1188	12219.1647	1899.2097	8496.7821	15941.5472	12246.2062	27.0415
1189	13924.4554	1899.2097	10202.0728	17646.8379	13446.5733	-477.8820
1190	14884.9652	1899.2097	11162.5827	18607.3478	13838.8933	-1046.0719
1191	15516.6422	1899.2097	11794.2597	19239.0247	12154.7867	-3361.8555
1192	12426.2583	1899.2097	8703.8757	16148.6408	10694.8114	-1731.4469
1193	11996.1332	1899.2097	8273.7507	15718.5157	10391.4848	-1604.6484
1194	12615.1909	1899.2097	8892.8083	16337.5734	10605.9267	-2009.2642
1195	12723.1796	1899.2097	9000.7971	16445.5622	10753.1933	-1969.9863
1196	12660.2443	1899.2097	8937.8617	16382.6268	10141.0000	-2519.2443
1197	11404.8332	1899.2097	7682.4506	15127.2157	9996.5181	-1408.3151
1198	11860.4681	1899.2097	8138.0855	15582.8506	9336.7267	-2523.7414
1199	9694.3319	1899.2097	5971.9494	13416.7145	9459.2867	-235.0453
1200	10218.1362	1899.2097	6495.7536	13940.5187	9483.6600	-734.4762
1201	10382.5945	1899.2097	6660.2120	14104.9771	9581.5710	-801.0236
1202	11023.2260	1899.2097	7300.8435	14745.6085	9708.2357	-1314.9903
1203	9972.4477	1899.2097	6250.0652	13694.8303	10784.8200	812.3723
1204	11848.3429	1899.2097	8125.9604	15570.7254	10709.0867	-1139.2562
1205	11625.6290	1899.2097	7903.2465	15348.0116	10556.8600	-1068.7690
1206	13433.2850	1899.2097	9710.9024	17155.6675	10490.0667	-2943.2183
1207	10554.0205	1899.2097	6831.6380	14276.4031	10124.2681	-429.7524
1208	12328.3204	1899.2097	8605.9379	16050.7030	10960.5133	-1367.8071

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1209	11701.8494	1899.2097	7979.4669	15424.2320	11672.1248	-29.7246
1210	13483.5843	1899.2097	9761.2017	17205.9668	11343.4200	-2140.1643
1211	11833.5356	1899.2097	8111.1530	15555.9181	12302.7433	469.2077
1212	12832.2860	1899.2097	9109.9034	16554.6685	13012.7805	180.4945
1213	12635.9584	1899.2097	8913.5759	16358.3410	12340.3886	-295.5698
1214	12199.4260	1899.2097	8477.0434	15921.8085	14483.5152	2284.0893
1215	12500.7880	1899.2097	8778.4055	16223.1706	13872.0667	1371.2786
1216	11642.7619	1899.2097	7920.3794	15365.1445	12551.9590	909.1971
1217	10883.9738	1899.2097	7161.5913	14606.3563	11279.3452	395.3714
1218	9970.8247	1899.2097	6248.4422	13693.2073	9671.7676	-299.0571
1219	8140.8250	1899.2097	4418.4424	11863.2075	8545.0467	404.2217
1220	7555.1294	1899.2097	3832.7468	11277.5119	7124.5400	-430.5894
1221	4962.4582	1899.2097	1240.0756	8684.8407	5773.5267	811.0685
1222	4381.9833	1899.2097	659.6007	8104.3658	4533.2257	151.2424
1223	3342.5179	1899.2097	-379.8646	7064.9005	3279.9195	-62.5984
1224	2480.4967	1899.2097	-1241.8858	6202.8793	2360.5381	-119.9586
1225	1601.5324	1899.2097	-2120.8501	5323.9150	1634.5133	32.9809
1226	962.5247	1899.2097	-2759.8578	4684.9073	1004.2200	41.6953
1227	338.4914	1899.2097	-3383.8912	4060.8739	410.5733	72.0819
1228	125.8520	1899.2097	-3596.5305	3848.2346	16.9805	-108.8716
1229	-148.3970	1899.2097	-3870.7796	3573.9855	0.0000	148.3970
1230	27.0715	1899.2097	-3695.3110	3749.4541	0.0000	-27.0715
1231	-107.0610	1899.2097	-3829.4436	3615.3215	0.0000	107.0610
1232	90.7492	1899.2097	-3631.6334	3813.1317	0.0000	-90.7492
1233	174.0122	1899.2097	-3548.3703	3896.3947	0.0000	-174.0122
1234	-167.5086	1899.2097	-3889.8912	3554.8739	0.0000	167.5086
1235	-35.4114	1899.2097	-3757.7940	3686.9711	0.0000	35.4114
1236	-35.1220	1899.2097	-3757.5045	3687.2606	0.0000	35.1220
1237	-184.3366	1899.2097	-3906.7192	3538.0459	0.0000	184.3366
1238	-95.0329	1899.2097	-3817.4154	3627.3497	0.0000	95.0329
1239	-144.7176	1899.2097	-3867.1001	3577.6650	0.0000	144.7176
1240	-20.8943	1899.2097	-3743.2768	3701.4883	0.0000	20.8943
1241	-108.5264	1899.2097	-3830.9089	3613.8562	0.0000	108.5264
1242	-188.4164	1899.2097	-3910.7989	3533.9662	0.0000	188.4164
1243	-103.7787	1899.2097	-3826.1612	3618.6039	0.0000	103.7787
1244	-68.1249	1899.2097	-3790.5075	3654.2576	0.0000	68.1249
1245	90.4026	1899.2097	-3631.9799	3812.7852	0.0000	-90.4026

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1246	-82.8152	1899.2097	-3805.1977	3639.5674	0.0000	82.8152
1247	-149.3907	1899.2097	-3871.7733	3572.9918	0.0000	149.3907
1248	46.0409	1899.2097	-3676.3417	3768.4234	0.0000	-46.0409
1249	104.1367	1899.2097	-3618.2458	3826.5193	0.0000	-104.1367
1250	-52.1937	1899.2097	-3774.5762	3670.1889	0.0000	52.1937
1251	-57.9480	1899.2097	-3780.3306	3664.4345	0.0000	57.9480
1252	57.4176	1899.2097	-3664.9650	3779.8001	0.0000	-57.4176
1253	74.2393	1899.2097	-3648.1432	3796.6218	0.0000	-74.2393
1254	132.2972	1899.2097	-3590.0854	3854.6797	0.0000	-132.2972
1255	-70.0134	1899.2097	-3792.3959	3652.3691	0.0000	70.0134
1256	159.2797	1899.2097	-3563.1028	3881.6623	0.0000	-159.2797
1257	110.3839	1899.2097	-3611.9986	3832.7665	0.0000	-110.3839
1258	-1.1681	1899.2097	-3723.5507	3721.2144	0.0000	1.1681
1259	-19.7351	1899.2097	-3742.1177	3702.6474	0.0000	19.7351
1260	-38.5657	1899.2097	-3760.9482	3683.8169	0.0000	38.5657
1261	17.6742	1899.2097	-3704.7083	3740.0568	0.0000	-17.6742
1262	-156.7576	1899.2097	-3879.1401	3565.6250	0.0000	156.7576
1263	-97.7746	1899.2097	-3820.1571	3624.6080	0.0000	97.7746
1264	-114.3805	1899.2097	-3836.7631	3608.0020	0.0000	114.3805
1265	-152.4435	1899.2097	-3874.8260	3569.9391	0.0000	152.4435
1266	121.3103	1899.2097	-3601.0723	3843.6928	0.0000	-121.3103
1267	104.9935	1899.2097	-3617.3890	3827.3761	0.0000	-104.9935
1268	17.2185	1899.2097	-3705.1641	3739.6010	0.0000	-17.2185
1269	-64.8869	1899.2097	-3787.2695	3657.4956	0.0000	64.8869
1270	-8.7677	1899.2097	-3731.1502	3713.6149	0.0000	8.7677
1271	-39.5662	1899.2097	-3761.9487	3682.8164	0.0000	39.5662
1272	-20.3067	1899.2097	-3742.6892	3702.0759	0.0000	20.3067
1273	281.2240	1899.2097	-3441.1585	4003.6066	243.6338	-37.5902
1274	618.9812	1899.2097	-3103.4014	4341.3637	633.4738	14.4926
1275	1363.2941	1899.2097	-2359.0884	5085.6766	1186.8400	-176.4541
1276	1732.4759	1899.2097	-1989.9067	5454.8584	2047.6086	315.1327
1277	2409.4435	1899.2097	-1312.9391	6131.8260	2751.0400	341.5965
1278	4158.2231	1899.2097	435.8406	7880.6057	4066.9395	-91.2836
1279	6179.1832	1899.2097	2456.8007	9901.5658	6396.8038	217.6206
1280	7674.8296	1899.2097	3952.4470	11397.2121	7716.2733	41.4438
1281	8848.8385	1899.2097	5126.4560	12571.2211	8906.3067	57.4681
1282	9904.7997	1899.2097	6182.4171	13627.1822	10421.6933	516.8937

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1283	11582.9269	1899.2097	7860.5444	15305.3095	11767.2852	184.3583
1284	12893.6775	1899.2097	9171.2950	16616.0601	13433.6538	539.9763
1285	14179.8966	1899.2097	10457.5141	17902.2792	14675.0624	495.1657
1286	14757.0085	1899.2097	11034.6260	18479.3911	15653.5867	896.5781
1287	13466.2887	1899.2097	9743.9061	17188.6712	16671.6267	3205.3380
1288	13929.8765	1899.2097	10207.4940	17652.2591	15244.8610	1314.9844
1289	13275.9493	1899.2097	9553.5668	16998.3318	13542.8519	266.9026
1290	12938.8187	1899.2097	9216.4361	16661.2012	13396.6157	457.7971
1291	13018.4824	1899.2097	9296.0999	16740.8650	13601.3252	582.8428
1292	13417.1130	1899.2097	9694.7305	17139.4956	13435.6733	18.5603
1293	12960.4390	1899.2097	9238.0565	16682.8216	13227.4624	267.0233
1294	11441.2191	1899.2097	7718.8366	15163.6016	13068.4881	1627.2690
1295	12889.1830	1899.2097	9166.8004	16611.5655	13418.9467	529.7637
1296	12611.0219	1899.2097	8888.6393	16333.4044	13429.0333	818.0115
1297	12613.7245	1899.2097	8891.3419	16336.1070	13618.2819	1004.5574
1298	14119.8716	1899.2097	10397.4890	17842.2541	13677.7595	-442.1120
1299	14012.3998	1899.2097	10290.0173	17734.7824	13476.5133	-535.8865
1300	13233.1230	1899.2097	9510.7404	16955.5055	13468.5657	235.4428
1301	13277.0114	1899.2097	9554.6289	16999.3940	13429.3495	152.3381
1302	12102.2347	1899.2097	8379.8522	15824.6173	13358.2643	1256.0296
1303	12832.0214	1899.2097	9109.6389	16554.4039	1899.7400	-10932.2814
1304	4887.8135	1899.2097	1165.4310	8610.1960	6022.9424	1135.1289
1305	11506.8571	1899.2097	7784.4746	15229.2397	10812.4200	-694.4371
1306	10861.6855	1899.2097	7139.3030	14584.0681	10940.4400	78.7545
1307	12415.9157	1899.2097	8693.5331	16138.2982	11745.3105	-670.6052
1308	13293.1632	1899.2097	9570.7806	17015.5457	12512.9927	-780.1704
1309	11593.3346	1899.2097	7870.9521	15315.7172	16253.2510	4659.9163
1310	16599.3836	1899.2097	12877.0010	20321.7661	15591.0514	-1008.3321
1311	14192.8052	1899.2097	10470.4227	17915.1877	14202.8467	10.0415
1312	13081.0064	1899.2097	9358.6238	16803.3889	12896.4000	-184.6064
1313	11460.0614	1899.2097	7737.6788	15182.4439	11384.4881	-75.5733
1314	9575.6240	1899.2097	5853.2415	13298.0065	9847.2457	271.6217
1315	8605.5737	1899.2097	4883.1911	12327.9562	8392.3957	-213.1780
1316	6275.7990	1899.2097	2553.4165	9998.1816	6177.3867	-98.4123
1317	5800.8619	1899.2097	2078.4794	9523.2444	5665.2914	-135.5705
1318	4300.6387	1899.2097	578.2561	8023.0212	4529.4333	228.7946
1319	3298.2763	1899.2097	-424.1062	7020.6589	3455.6857	157.4094

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1320	2440.2538	1899.2097	-1282.1287	6162.6364	2432.6000	-7.6538
1321	1555.7322	1899.2097	-2166.6503	5278.1148	1608.3600	52.6278
1322	1105.6328	1899.2097	-2616.7497	4828.0154	964.7648	-140.8681
1323	721.0484	1899.2097	-3001.3342	4443.4309	419.1838	-301.8646
1324	-19.0781	1899.2097	-3741.4606	3703.3045	22.8267	41.9048
1325	80.3818	1899.2097	-3642.0008	3802.7643	0.0000	-80.3818
1326	39.3400	1899.2097	-3683.0425	3761.7226	0.0000	-39.3400
1327	90.5429	1899.2097	-3631.8397	3812.9254	0.0000	-90.5429
1328	-15.6763	1899.2097	-3738.0588	3706.7063	0.0000	15.6763
1329	3.0112	1899.2097	-3719.3713	3725.3937	0.0000	-3.0112
1330	117.4778	1899.2097	-3604.9047	3839.8604	0.0000	-117.4778
1331	-196.0613	1899.2097	-3918.4438	3526.3212	0.0000	196.0613
1332	-0.7944	1899.2097	-3723.1769	3721.5882	0.0000	0.7944
1333	179.5367	1899.2097	-3542.8459	3901.9192	0.0000	-179.5367
1334	-72.2106	1899.2097	-3794.5932	3650.1719	0.0000	72.2106
1335	-42.2211	1899.2097	-3764.6037	3680.1614	0.0000	42.2211
1336	23.9522	1899.2097	-3698.4303	3746.3348	0.0000	-23.9522
1337	45.2827	1899.2097	-3677.0998	3767.6653	0.0000	-45.2827
1338	106.2817	1899.2097	-3616.1009	3828.6642	0.0000	-106.2817
1339	87.6113	1899.2097	-3634.7713	3809.9938	0.0000	-87.6113
1340	-95.5567	1899.2097	-3817.9392	3626.8259	0.0000	95.5567
1341	-14.8436	1899.2097	-3737.2261	3707.5389	0.0000	14.8436
1342	61.6089	1899.2097	-3660.7737	3783.9914	0.0000	-61.6089
1343	102.4773	1899.2097	-3619.9052	3824.8599	0.0000	-102.4773
1344	-56.1701	1899.2097	-3778.5526	3666.2125	0.0000	56.1701
1345	-49.5154	1899.2097	-3771.8979	3672.8671	0.0000	49.5154
1346	103.0746	1899.2097	-3619.3080	3825.4571	0.0000	-103.0746
1347	2.1661	1899.2097	-3720.2165	3724.5486	0.0000	-2.1661
1348	6.5009	1899.2097	-3715.8816	3728.8835	0.0000	-6.5009
1349	95.9453	1899.2097	-3626.4373	3818.3278	0.0000	-95.9453
1350	70.6985	1899.2097	-3651.6840	3793.0810	0.0000	-70.6985
1351	61.4848	1899.2097	-3660.8977	3783.8674	0.0000	-61.4848
1352	-107.4643	1899.2097	-3829.8469	3614.9182	0.0000	107.4643
1353	-88.8515	1899.2097	-3811.2340	3633.5311	0.0000	88.8515
1354	24.3532	1899.2097	-3698.0294	3746.7357	0.0000	-24.3532
1355	32.9360	1899.2097	-3689.4465	3755.3185	0.0000	-32.9360
1356	161.4427	1899.2097	-3560.9398	3883.8253	0.0000	-161.4427

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1357	-6.2512	1899.2097	-3728.6337	3716.1314	0.0000	6.2512
1358	-45.5675	1899.2097	-3767.9501	3676.8150	0.0000	45.5675
1359	-35.1598	1899.2097	-3757.5423	3687.2228	0.0000	35.1598
1360	35.8732	1899.2097	-3686.5094	3758.2557	0.0000	-35.8732
1361	58.6585	1899.2097	-3663.7240	3781.0411	0.0000	-58.6585
1362	-75.1995	1899.2097	-3797.5820	3647.1831	0.0000	75.1995
1363	-93.6264	1899.2097	-3816.0089	3628.7562	0.0000	93.6264
1364	-126.5637	1899.2097	-3848.9462	3595.8189	0.0000	126.5637
1365	48.5657	1899.2097	-3673.8169	3770.9482	0.0000	-48.5657
1366	-3.5127	1899.2097	-3725.8952	3718.8699	0.0000	3.5127
1367	58.2589	1899.2097	-3664.1236	3780.6415	0.0000	-58.2589
1368	89.0065	1899.2097	-3633.3760	3811.3891	0.0000	-89.0065
1369	330.0895	1899.2097	-3392.2930	4052.4721	360.1452	30.0557
1370	981.2537	1899.2097	-2741.1288	4703.6363	1068.5733	87.3196
1371	1619.4731	1899.2097	-2102.9095	5341.8556	1771.9800	152.5069
1372	2400.5633	1899.2097	-1321.8192	6122.9459	2178.5000	-222.0633
1373	2583.5392	1899.2097	-1138.8433	6305.9218	2302.4557	-281.0835
1374	2522.2538	1899.2097	-1200.1287	6244.6364	2584.0629	61.8090
1375	3675.3358	1899.2097	-47.0468	7397.7183	3284.2800	-391.0558
1376	4242.5941	1899.2097	520.2116	7964.9767	3929.1133	-313.4808
1377	5550.1455	1899.2097	1827.7630	9272.5281	4927.1162	-623.0294
1378	8700.6128	1899.2097	4978.2302	12422.9953	8521.3676	-179.2451
1379	11560.9800	1899.2097	7838.5974	15283.3625	11717.2400	156.2600
1380	13899.4260	1899.2097	10177.0435	17621.8085	14051.5800	152.1540
1381	16038.7148	1899.2097	12316.3323	19761.0973	15936.4329	-102.2819
1382	17267.4339	1899.2097	13545.0514	20989.8165	15055.7095	-2211.7244
1383	15653.9472	1899.2097	11931.5647	19376.3297	14074.4538	-1579.4934
1384	13039.6733	1899.2097	9317.2908	16762.0559	13244.0867	204.4133
1385	11249.9164	1899.2097	7527.5338	14972.2989	12414.4933	1164.5770
1386	11230.0800	1899.2097	7507.6975	14952.4625	12894.6267	1664.5467
1387	11082.8622	1899.2097	7360.4796	14805.2447	11596.7619	513.8998
1388	10443.6361	1899.2097	6721.2536	14166.0187	11712.9224	1269.2863
1389	10856.4274	1899.2097	7134.0449	14578.8099	10344.1733	-512.2541
1390	11186.8077	1899.2097	7464.4251	14909.1902	10796.1733	-390.6343
1391	10124.0676	1899.2097	6401.6851	13846.4502	10550.4419	426.3743
1392	12017.7455	1899.2097	8295.3629	15740.1280	11570.6248	-447.1207
1393	11122.5835	1899.2097	7400.2010	14844.9661	10692.3976	-430.1859

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1394	10046.7421	1899.2097	6324.3596	13769.1247	11421.6733	1374.9312
1395	10498.6552	1899.2097	6776.2726	14221.0377	12239.6043	1740.9491
1396	10962.5416	1899.2097	7240.1591	14684.9242	12830.8800	1868.3384
1397	10642.2104	1899.2097	6919.8279	14364.5930	13774.2662	3132.0557
1398	13057.2146	1899.2097	9334.8321	16779.5972	14279.1519	1221.9373
1399	512.4473	1899.2097	-3209.9352	4234.8299	13917.8200	13405.3727
1400	14410.8015	1899.2097	10688.4190	18133.1841	14059.0738	-351.7277
1401	12918.3385	1899.2097	9195.9559	16640.7210	14779.7690	1861.4306
1402	13711.3566	1899.2097	9988.9740	17433.7391	14074.1986	362.8420
1403	13533.5114	1899.2097	9811.1289	17255.8940	13872.7376	339.2262
1404	13771.8838	1899.2097	10049.5012	17494.2663	13088.9324	-682.9514
1405	17556.2729	1899.2097	13833.8904	21278.6554	12949.0029	-4607.2700
1406	15453.8354	1899.2097	11731.4529	19176.2179	14415.4910	-1038.3444
1407	14042.1748	1899.2097	10319.7923	17764.5574	14285.8100	243.6352
1408	14287.8069	1899.2097	10565.4244	18010.1895	13542.5346	-745.2723
1409	5871.3951	1899.2097	2149.0126	9593.7777	5011.9749	-859.4202
1410	11819.6864	1899.2097	8097.3039	15542.0690	13934.0545	2114.3681
1411	11002.2047	1899.2097	7279.8222	14724.5873	12469.8800	1467.6753
1412	9607.5700	1899.2097	5885.1874	13329.9525	10875.7243	1268.1543
1413	8312.9248	1899.2097	4590.5423	12035.3074	8726.8876	413.9628
1414	7019.5774	1899.2097	3297.1949	10741.9600	6881.1867	-138.3908
1415	5446.0515	1899.2097	1723.6690	9168.4341	5023.9333	-422.1182
1416	3839.5667	1899.2097	117.1842	7561.9493	3329.9000	-509.6667
1417	2570.8462	1899.2097	-1151.5364	6293.2287	1945.9686	-624.8776
1418	1206.9264	1899.2097	-2515.4561	4929.3090	752.5352	-454.3912
1419	747.6070	1899.2097	-2974.7756	4469.9895	326.3871	-421.2198
1420	310.3857	1899.2097	-3411.9968	4032.7683	0.0000	-310.3857
1421	417.8017	1899.2097	-3304.5809	4140.1842	0.0000	-417.8017
1422	185.1123	1899.2097	-3537.2702	3907.4949	0.0000	-185.1123
1423	107.1579	1899.2097	-3615.2246	3829.5405	0.0000	-107.1579
1424	-27.5107	1899.2097	-3749.8933	3694.8718	0.0000	27.5107
1425	-0.8985	1899.2097	-3723.2811	3721.4840	0.0000	0.8985
1426	75.5396	1899.2097	-3646.8429	3797.9222	0.0000	-75.5396
1427	192.1986	1899.2097	-3530.1840	3914.5811	0.0000	-192.1986
1428	-147.5317	1899.2097	-3869.9143	3574.8508	0.0000	147.5317
1429	-102.0850	1899.2097	-3824.4675	3620.2976	0.0000	102.0850
1430	0.9705	1899.2097	-3721.4121	3723.3530	0.0000	-0.9705

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1431	76.2533	1899.2097	-3646.1293	3798.6358	0.0000	-76.2533
1432	-20.7241	1899.2097	-3743.1066	3701.6585	0.0000	20.7241
1433	35.3279	1899.2097	-3687.0547	3757.7104	0.0000	-35.3279
1434	79.8197	1899.2097	-3642.5628	3802.2022	0.0000	-79.8197
1435	-39.1884	1899.2097	-3761.5709	3683.1942	0.0000	39.1884
1436	74.5229	1899.2097	-3647.8596	3796.9055	0.0000	-74.5229
1437	-56.3611	1899.2097	-3778.7436	3666.0214	0.0000	56.3611
1438	27.8733	1899.2097	-3694.5093	3750.2558	0.0000	-27.8733
1439	-1.8346	1899.2097	-3724.2172	3720.5479	0.0000	1.8346
1440	-19.2100	1899.2097	-3741.5926	3703.1725	0.0000	19.2100
1441	7.4096	1899.2097	-3714.9730	3729.7921	0.0000	-7.4096
1442	65.1316	1899.2097	-3657.2509	3787.5142	0.0000	-65.1316
1443	108.9258	1899.2097	-3613.4568	3831.3083	0.0000	-108.9258
1444	-39.9196	1899.2097	-3762.3021	3682.4630	0.0000	39.9196
1445	-276.9634	1899.2097	-3999.3460	3445.4191	0.0000	276.9634
1446	-499.0792	1899.2097	-4221.4618	3223.3033	0.0000	499.0792
1447	-530.8320	1899.2097	-4253.2145	3191.5506	0.0000	530.8320
1448	109.6618	1899.2097	-3612.7207	3832.0443	0.0000	-109.6618
1449	-405.7194	1899.2097	-4128.1020	3316.6631	0.0000	405.7194
1450	-231.2751	1899.2097	-3953.6577	3491.1074	0.0000	231.2751
1451	-86.0378	1899.2097	-3808.4204	3636.3447	0.0000	86.0378
1452	-199.2610	1899.2097	-3921.6435	3523.1216	0.0000	199.2610
1453	-114.7640	1899.2097	-3837.1465	3607.6186	0.0000	114.7640
1454	-88.2928	1899.2097	-3810.6753	3634.0898	0.0000	88.2928
1455	-37.9448	1899.2097	-3760.3274	3684.4377	0.0000	37.9448
1456	104.0453	1899.2097	-3618.3373	3826.4278	0.0000	-104.0453
1457	165.7735	1899.2097	-3556.6090	3888.1561	0.0000	-165.7735
1458	-167.3813	1899.2097	-3889.7638	3555.0013	0.0000	167.3813
1459	88.7225	1899.2097	-3633.6600	3811.1051	0.0000	-88.7225
1460	62.8322	1899.2097	-3659.5504	3785.2147	0.0000	-62.8322
1461	-65.8647	1899.2097	-3788.2472	3656.5178	0.0000	65.8647
1462	68.6112	1899.2097	-3653.7713	3790.9937	0.0000	-68.6112
1463	-49.9449	1899.2097	-3772.3274	3672.4377	0.0000	49.9449
1464	-102.5938	1899.2097	-3824.9763	3619.7888	0.0000	102.5938
1465	303.7908	1899.2097	-3418.5918	4026.1733	135.8800	-167.9108
1466	401.9780	1899.2097	-3320.4046	4124.3605	427.1024	25.1244
1467	553.2308	1899.2097	-3169.1517	4275.6134	541.4490	-11.7818



Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1468	1004.7604	1899.2097	-2717.6221	4727.1430	1110.4529	105.6924
1469	2369.3611	1899.2097	-1353.0215	6091.7436	3010.1919	640.8308
1470	3236.9517	1899.2097	-485.4309	6959.3342	3379.5467	142.5950
1471	3121.9544	1899.2097	-600.4281	6844.3370	3141.9010	19.9465
1472	4110.4519	1899.2097	388.0694	7832.8345	4402.6919	292.2400
1473	6267.9607	1899.2097	2545.5781	9990.3432	7498.8233	1230.8626
1474	6782.7227	1899.2097	3060.3401	10505.1052	6272.1676	-510.5550
1475	5951.2329	1899.2097	2228.8504	9673.6154	4708.9733	-1242.2596
1476	7047.3582	1899.2097	3324.9757	10769.7408	6950.9614	-96.3968
1477	9646.6489	1899.2097	5924.2664	13369.0314	9988.3233	341.6744
1478	7953.6741	1899.2097	4231.2916	11676.0567	9812.3095	1858.6354
1479	9455.1436	1899.2097	5732.7610	13177.5261	11848.8124	2393.6688
1480	13551.8238	1899.2097	9829.4413	17274.2064	17060.5762	3508.7524
1481	13910.3853	1899.2097	10188.0028	17632.7679	16485.4748	2575.0894
1482	14099.8752	1899.2097	10377.4927	17822.2578	14249.5405	149.6652
1483	15383.6857	1899.2097	11661.3031	19106.0682	20440.8414	5057.1558
1484	21124.4432	1899.2097	17402.0606	24846.8257	19203.7371	-1920.7060
1485	14389.5192	1899.2097	10667.1366	18111.9017	14703.9648	314.4456
1486	17127.5423	1899.2097	13405.1598	20849.9249	20367.4319	3239.8896
1487	16586.1855	1899.2097	12863.8029	20308.5680	18969.4867	2383.3012
1488	20104.1841	1899.2097	16381.8015	23826.5666	17975.1810	-2129.0031
1489	10533.2657	1899.2097	6810.8832	14255.6483	13900.5910	3367.3252
1490	16109.9430	1899.2097	12387.5605	19832.3256	18761.2071	2651.2641
1491	21789.7660	1899.2097	18067.3834	25512.1485	19442.7029	-2347.0631
1492	18168.8096	1899.2097	14446.4271	21891.1922	17166.8867	-1001.9230
1493	19427.5219	1899.2097	15705.1394	23149.9044	18589.5757	-837.9462
1494	20511.2708	1899.2097	16788.8883	24233.6533	20258.3810	-252.8898
1495	19141.1345	1899.2097	15418.7520	22863.5171	18558.6805	-582.4540
1496	19061.4644	1899.2097	15339.0819	22783.8470	18708.6971	-352.7673
1497	19531.0725	1899.2097	15808.6900	23253.4551	18949.1400	-581.9325
1498	18594.8379	1899.2097	14872.4553	22317.2204	19488.4276	893.5897
1499	18742.7200	1899.2097	15020.3374	22465.1025	19634.1267	891.4067
1500	18713.8896	1899.2097	14991.5071	22436.2722	19102.0362	388.1466
1501	17478.7138	1899.2097	13756.3313	21201.0964	20049.1057	2570.3919
1502	18507.6578	1899.2097	14785.2753	22230.0404	18670.2971	162.6393
1503	16801.6890	1899.2097	13079.3065	20524.0716	17125.8838	324.1948
1504	15647.2103	1899.2097	11924.8277	19369.5928	16252.5667	605.3564

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1505	13500.2377	1899.2097	9777.8551	17222.6202	14623.8014	1123.5638
1506	15064.0360	1899.2097	11341.6535	18786.4186	12948.1286	-2115.9074
1507	12648.6217	1899.2097	8926.2392	16371.0043	11413.1395	-1235.4822
1508	10914.5317	1899.2097	7192.1492	14636.9143	9894.4548	-1020.0769
1509	8113.5428	1899.2097	4391.1602	11835.9253	8070.8610	-42.6818
1510	6485.9627	1899.2097	2763.5801	10208.3452	6385.4467	-100.5160
1511	4487.0325	1899.2097	764.6499	8209.4150	4728.7786	241.7461
1512	2786.1564	1899.2097	-936.2262	6508.5389	2934.8238	148.6674
1513	1198.4807	1899.2097	-2523.9018	4920.8632	1442.1862	243.7055
1514	627.8827	1899.2097	-3094.4999	4350.2652	784.6395	156.7569
1515	137.9047	1899.2097	-3584.4778	3860.2873	286.1400	148.2353
1516	-183.9012	1899.2097	-3906.2837	3538.4814	0.0000	183.9012
1517	-244.9582	1899.2097	-3967.3407	3477.4243	0.0000	244.9582
1518	-119.0007	1899.2097	-3841.3832	3603.3818	0.0000	119.0007
1519	-53.0400	1899.2097	-3775.4225	3669.3426	0.0000	53.0400
1520	246.2931	1899.2097	-3476.0894	3968.6757	0.0000	-246.2931
1521	-28.8342	1899.2097	-3751.2168	3693.5483	0.0000	28.8342
1522	-287.8216	1899.2097	-4010.2041	3434.5609	0.0000	287.8216
1523	837.1691	1899.2097	-2885.2134	4559.5517	0.0000	-837.1691
1524	-176.2691	1899.2097	-3898.6517	3546.1134	0.0000	176.2691
1525	658.6598	1899.2097	-3063.7227	4381.0423	0.0000	-658.6598
1526	-14.4330	1899.2097	-3736.8156	3707.9495	0.0000	14.4330
1527	674.0935	1899.2097	-3048.2890	4396.4761	0.0000	-674.0935
1528	299.3934	1899.2097	-3422.9892	4021.7759	0.0000	-299.3934
1529	74.3454	1899.2097	-3648.0371	3796.7280	0.0000	-74.3454
1530	8.8142	1899.2097	-3713.5683	3731.1968	0.0000	-8.8142
1531	265.6568	1899.2097	-3456.7258	3988.0393	0.0000	-265.6568
1532	-2.9764	1899.2097	-3725.3589	3719.4061	0.0000	2.9764
1533	68.2384	1899.2097	-3654.1441	3790.6210	0.0000	-68.2384
1534	100.4705	1899.2097	-3621.9121	3822.8530	0.0000	-100.4705
1535	178.4542	1899.2097	-3543.9284	3900.8367	0.0000	-178.4542
1536	196.4969	1899.2097	-3525.8857	3918.8794	0.0000	-196.4969
1537	-56.7353	1899.2097	-3779.1179	3665.6472	0.0000	56.7353
1538	138.2723	1899.2097	-3584.1102	3860.6549	0.0000	-138.2723
1539	387.0216	1899.2097	-3335.3610	4109.4041	0.0000	-387.0216
1540	194.7191	1899.2097	-3527.6635	3917.1016	0.0000	-194.7191
1541	195.0710	1899.2097	-3527.3116	3917.4535	0.0000	-195.0710

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1542	555.8804	1899.2097	-3166.5022	4278.2629	0.0000	-555.8804
1543	861.9926	1899.2097	-2860.3899	4584.3752	0.0000	-861.9926
1544	-0.8350	1899.2097	-3723.2175	3721.5476	0.0000	0.8350
1545	544.2762	1899.2097	-3178.1064	4266.6587	0.0000	-544.2762
1546	202.1312	1899.2097	-3520.2514	3924.5137	0.0000	-202.1312
1547	18.9439	1899.2097	-3703.4387	3741.3264	0.0000	-18.9439
1548	271.4273	1899.2097	-3450.9552	3993.8099	0.0000	-271.4273
1549	119.8490	1899.2097	-3602.5335	3842.2316	0.0000	-119.8490
1550	383.7768	1899.2097	-3338.6057	4106.1593	0.0000	-383.7768
1551	152.6736	1899.2097	-3569.7090	3875.0561	0.0000	-152.6736
1552	-34.9946	1899.2097	-3757.3771	3687.3880	0.0000	34.9946
1553	-233.0629	1899.2097	-3955.4454	3489.3197	0.0000	233.0629
1554	224.5103	1899.2097	-3497.8723	3946.8928	0.0000	-224.5103
1555	-0.4837	1899.2097	-3722.8662	3721.8989	0.0000	0.4837
1556	221.2430	1899.2097	-3501.1396	3943.6255	0.0000	-221.2430
1557	-27.9249	1899.2097	-3750.3075	3694.4576	0.0000	27.9249
1558	-119.1675	1899.2097	-3841.5500	3603.2151	0.0000	119.1675
1559	177.2129	1899.2097	-3545.1696	3899.5954	0.0000	-177.2129
1560	63.3731	1899.2097	-3659.0094	3785.7557	0.0000	-63.3731
1561	283.0643	1899.2097	-3439.3183	4005.4468	385.4276	102.3634
1562	1139.2876	1899.2097	-2583.0949	4861.6702	1177.1252	37.8376
1563	1791.9455	1899.2097	-1930.4370	5514.3280	2132.3348	340.3893
1564	2495.8078	1899.2097	-1226.5747	6218.1904	2829.0067	333.1988
1565	3109.0286	1899.2097	-613.3540	6831.4111	2830.9919	-278.0367
1566	2678.7076	1899.2097	-1043.6749	6401.0902	2575.5424	-103.1652
1567	2812.1509	1899.2097	-910.2316	6534.5335	2823.6695	11.5186
1568	3644.2808	1899.2097	-78.1018	7366.6633	3612.2081	-32.0727
1569	5906.0719	1899.2097	2183.6894	9628.4545	5676.6190	-229.4529
1570	7684.1682	1899.2097	3961.7857	11406.5508	9380.1605	1695.9923
1571	8991.6221	1899.2097	5269.2395	12714.0046	10532.5967	1540.9746
1572	9554.3058	1899.2097	5831.9233	13276.6883	8732.0848	-822.2210
1573	9681.2377	1899.2097	5958.8551	13403.6202	8683.7471	-997.4905
1574	11322.9780	1899.2097	7600.5955	15045.3606	12801.7510	1478.7729
1575	18021.7092	1899.2097	14299.3266	21744.0917	20092.9029	2071.1937
1576	16886.9041	1899.2097	13164.5216	20609.2866	16690.0486	-196.8555
1577	15573.6485	1899.2097	11851.2660	19296.0311	14667.3062	-906.3423
1578	15476.0645	1899.2097	11753.6820	19198.4471	16905.4557	1429.3912

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1579	21040.4727	1899.2097	17318.0901	24762.8552	19067.5371	-1972.9355
1580	14043.5040	1899.2097	10321.1214	17765.8865	21708.3400	7664.8360
1581	14105.0222	1899.2097	10382.6396	17827.4047	14498.1752	393.1531
1582	18148.2859	1899.2097	14425.9033	21870.6684	18971.5600	823.2741
1583	19385.3859	1899.2097	15663.0033	23107.7684	20393.9762	1008.5903
1584	10997.9151	1899.2097	7275.5326	14720.2977	15077.1233	4079.2082
1585	21127.3778	1899.2097	17404.9952	24849.7603	22789.8586	1662.4808
1586	23954.8550	1899.2097	20232.4724	27677.2375	23312.8619	-641.9931
1587	11038.2672	1899.2097	7315.8847	14760.6498	10832.1067	-206.1606
1588	20044.7997	1899.2097	16322.4172	23767.1823	24233.9414	4189.1417
1589	21857.5115	1899.2097	18135.1290	25579.8941	22238.2019	380.6904
1590	23092.4917	1899.2097	19370.1092	26814.8742	25409.5967	2317.1050
1591	21643.6960	1899.2097	17921.3135	25366.0786	22600.7176	957.0216
1592	21969.3270	1899.2097	18246.9444	25691.7095	24214.8805	2245.5535
1593	23371.4345	1899.2097	19649.0520	27093.8171	24595.2943	1223.8598
1594	18707.3064	1899.2097	14984.9238	22429.6889	16674.1200	-2033.1864
1595	13838.0738	1899.2097	10115.6912	17560.4563	8659.5819	-5178.4919
1596	9224.2269	1899.2097	5501.8443	12946.6094	8740.1648	-484.0621
1597	15079.8690	1899.2097	11357.4865	18802.2516	13051.7090	-2028.1600
1598	9828.5079	1899.2097	6106.1254	13550.8905	9043.7733	-784.7346
1599	9033.8597	1899.2097	5311.4772	12756.2423	5801.4133	-3232.4464
1600	6125.8774	1899.2097	2403.4948	9848.2599	5819.1386	-306.7388
1601	5983.8701	1899.2097	2261.4876	9706.2527	4714.9005	-1268.9697
1602	5131.2639	1899.2097	1408.8814	8853.6465	4484.2443	-647.0196
1603	4129.8911	1899.2097	407.5086	7852.2737	3916.0267	-213.8645
1604	3082.5081	1899.2097	-639.8745	6804.8906	2879.1333	-203.3747
1605	2276.6963	1899.2097	-1445.6862	5999.0788	2000.6905	-276.0058
1606	1034.9984	1899.2097	-2687.3841	4757.3810	1204.7776	169.7792
1607	1021.3069	1899.2097	-2701.0757	4743.6894	1744.5795	723.2727
1608	254.3474	1899.2097	-3468.0352	3976.7299	1517.5800	1263.2326
1609	401.5746	1899.2097	-3320.8079	4123.9572	1064.7933	663.2187
1610	-33.8518	1899.2097	-3756.2344	3688.5307	550.2871	584.1390
1611	-554.5828	1899.2097	-4276.9654	3167.7997	26.0776	580.6605
1612	-259.1278	1899.2097	-3981.5103	3463.2548	0.0000	259.1278
1613	-1623.4200	1899.2097	-5345.8025	2098.9626	0.0000	1623.4200
1614	-90.4630	1899.2097	-3812.8456	3631.9195	0.0000	90.4630
1615	-421.4043	1899.2097	-4143.7869	3300.9782	0.0000	421.4043

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1616	-83.0126	1899.2097	-3805.3951	3639.3700	0.0000	83.0126
1617	-216.0696	1899.2097	-3938.4521	3506.3129	0.0000	216.0696
1618	-77.9370	1899.2097	-3800.3195	3644.4456	0.0000	77.9370
1619	-829.0271	1899.2097	-4551.4096	2893.3555	0.0000	829.0271
1620	99.6435	1899.2097	-3622.7391	3822.0260	0.0000	-99.6435
1621	-633.7863	1899.2097	-4356.1689	3088.5962	0.0000	633.7863
1622	-179.2440	1899.2097	-3901.6265	3543.1386	0.0000	179.2440
1623	-765.4980	1899.2097	-4487.8805	2956.8846	0.0000	765.4980
1624	-567.7015	1899.2097	-4290.0840	3154.6811	0.0000	567.7015
1625	-366.4003	1899.2097	-4088.7828	3355.9823	0.0000	366.4003
1626	-273.4860	1899.2097	-3995.8685	3448.8966	0.0000	273.4860
1627	-336.0393	1899.2097	-4058.4218	3386.3433	0.0000	336.0393
1628	-81.9591	1899.2097	-3804.3416	3640.4234	0.0000	81.9591
1629	-129.7760	1899.2097	-3852.1586	3592.6065	0.0000	129.7760
1630	-266.5547	1899.2097	-3988.9373	3455.8278	0.0000	266.5547
1631	-306.9806	1899.2097	-4029.3631	3415.4020	0.0000	306.9806
1632	-252.0997	1899.2097	-3974.4823	3470.2828	0.0000	252.0997
1633	152.9576	1899.2097	-3569.4249	3875.3401	0.0000	-152.9576
1634	-214.1222	1899.2097	-3936.5047	3508.2604	0.0000	214.1222
1635	-448.5892	1899.2097	-4170.9717	3273.7934	0.0000	448.5892
1636	-242.3431	1899.2097	-3964.7256	3480.0395	0.0000	242.3431
1637	-59.3018	1899.2097	-3781.6844	3663.0807	0.0000	59.3018
1638	-30.6795	1899.2097	-3753.0620	3691.7030	0.0000	30.6795
1639	-211.0978	1899.2097	-3933.4803	3511.2848	0.0000	211.0978
1640	-254.0543	1899.2097	-3976.4369	3468.3282	0.0000	254.0543
1641	-222.5412	1899.2097	-3944.9237	3499.8414	0.0000	222.5412
1642	21.0724	1899.2097	-3701.3101	3743.4550	0.0000	-21.0724
1643	79.2252	1899.2097	-3643.1573	3801.6078	0.0000	-79.2252
1644	-363.7773	1899.2097	-4086.1599	3358.6052	0.0000	363.7773
1645	-245.0480	1899.2097	-3967.4305	3477.3345	0.0000	245.0480
1646	-306.9248	1899.2097	-4029.3074	3415.4577	0.0000	306.9248
1647	-52.5314	1899.2097	-3774.9140	3669.8511	0.0000	52.5314
1648	-59.0493	1899.2097	-3781.4318	3663.3333	0.0000	59.0493
1649	66.1347	1899.2097	-3656.2479	3788.5172	0.0000	-66.1347
1650	-175.1216	1899.2097	-3897.5041	3547.2610	0.0000	175.1216
1651	-136.5187	1899.2097	-3858.9012	3585.8639	0.0000	136.5187
1652	-210.2591	1899.2097	-3932.6417	3512.1234	0.0000	210.2591

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1653	67.2923	1899.2097	-3655.0902	3789.6749	0.0000	-67.2923
1654	-120.2966	1899.2097	-3842.6791	3602.0860	0.0000	120.2966
1655	-356.1656	1899.2097	-4078.5482	3366.2169	0.0000	356.1656
1656	-49.6182	1899.2097	-3772.0008	3672.7643	0.0000	49.6182
1657	220.7396	1899.2097	-3501.6429	3943.1222	99.8929	-120.8468
1658	615.7973	1899.2097	-3106.5852	4338.1798	655.9400	40.1427
1659	1814.1494	1899.2097	-1908.2331	5536.5320	1517.6514	-296.4980
1660	2140.7177	1899.2097	-1581.6648	5863.1002	2318.8205	178.1028
1661	2162.0782	1899.2097	-1560.3043	5884.4608	2089.2400	-72.8382
1662	3483.8263	1899.2097	-238.5563	7206.2088	5093.4129	1609.5866
1663	4411.9817	1899.2097	689.5992	8134.3643	5320.4400	908.4583
1664	4584.3292	1899.2097	861.9467	8306.7118	4298.5657	-285.7635
1665	5504.7533	1899.2097	1782.3708	9227.1359	5061.8271	-442.9262
1666	8122.1942	1899.2097	4399.8117	11844.5767	6541.3948	-1580.7994
1667	8846.9645	1899.2097	5124.5820	12569.3471	8591.4105	-255.5541
1668	12817.2520	1899.2097	9094.8694	16539.6345	15950.7000	3133.4480
1669	16439.2241	1899.2097	12716.8415	20161.6066	18916.5743	2477.3502
1670	19613.6470	1899.2097	15891.2645	23336.0296	19236.4548	-377.1923
1671	22563.3178	1899.2097	18840.9353	26285.7004	20570.5352	-1992.7826
1672	20002.9229	1899.2097	16280.5404	23725.3055	18696.9867	-1305.9362
1673	15665.4097	1899.2097	11943.0271	19387.7922	19887.9638	4222.5541
1674	24205.4254	1899.2097	20483.0428	27927.8079	24514.1543	308.7289
1675	19583.6437	1899.2097	15861.2611	23306.0262	19271.4486	-312.1951
1676	17265.6490	1899.2097	13543.2665	20988.0316	10104.9976	-7160.6514
1677	8511.7166	1899.2097	4789.3341	12234.0992	10725.5933	2213.8767
1678	14856.3645	1899.2097	11133.9820	18578.7471	13870.0724	-986.2922
1679	13452.5542	1899.2097	9730.1717	17174.9368	11029.7733	-2422.7809
1680	14908.0312	1899.2097	11185.6486	18630.4137	9948.7286	-4959.3026
1681	22507.7439	1899.2097	18785.3614	26230.1264	8497.1210	-14010.6229
1682	8158.5186	1899.2097	4436.1360	11880.9011	19562.9733	11404.4548
1683	24311.1563	1899.2097	20588.7738	28033.5389	25979.7605	1668.6041
1684	17302.5330	1899.2097	13580.1505	21024.9156	17224.1514	-78.3816
1685	13737.4504	1899.2097	10015.0678	17459.8329	9130.9986	-4606.4518
1686	7177.9162	1899.2097	3455.5336	10900.2987	2207.3852	-4970.5309
1687	3531.5147	1899.2097	-190.8679	7253.8972	955.1500	-2576.3647
1688	5866.9857	1899.2097	2144.6031	9589.3682	2214.5000	-3652.4857
1689	4377.9885	1899.2097	655.6060	8100.3711	1852.4500	-2525.5385

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1690	1864.5651	1899.2097	-1857.8174	5586.9477	1470.5400	-394.0251
1691	-1481.1792	1899.2097	-5203.5617	2241.2034	1209.8800	2691.0592
1692	1464.7051	1899.2097	-2257.6774	5187.0876	1180.7467	-283.9584
1693	2153.3838	1899.2097	-1568.9988	5875.7663	1232.9200	-920.4638
1694	1686.7198	1899.2097	-2035.6627	5409.1024	1309.0267	-377.6931
1695	104.8540	1899.2097	-3617.5286	3827.2365	1468.6719	1363.8180
1696	2030.7938	1899.2097	-1691.5888	5753.1763	1731.9043	-298.8895
1697	978.9322	1899.2097	-2743.4504	4701.3147	2148.4000	1169.4678
1698	1507.8920	1899.2097	-2214.4905	5230.2746	2881.4600	1373.5680
1699	2365.9415	1899.2097	-1356.4410	6088.3241	3084.9733	719.0318
1700	966.3650	1899.2097	-2756.0175	4688.7475	1497.9890	531.6241
1701	1026.9933	1899.2097	-2695.3892	4749.3759	1682.4219	655.4286
1702	464.2397	1899.2097	-3258.1429	4186.6222	672.8167	208.5770
1703	353.3848	1899.2097	-3368.9977	4075.7674	172.4840	-180.9008
1704	4392.3500	1899.2097	669.9675	8114.7326	5011.9749	619.6249
1705	-862.0771	1899.2097	-4584.4596	2860.3055	0.0000	862.0771
1706	-501.6125	1899.2097	-4223.9950	3220.7700	0.0000	501.6125
1707	-163.2826	1899.2097	-3885.6651	3559.1000	0.0000	163.2826
1708	-673.3233	1899.2097	-4395.7058	3049.0593	0.0000	673.3233
1709	955.8707	1899.2097	-2766.5118	4678.2533	0.0000	-955.8707
1710	-664.7696	1899.2097	-4387.1521	3057.6129	0.0000	664.7696
1711	-225.6307	1899.2097	-3948.0133	3496.7518	0.0000	225.6307
1712	-639.8312	1899.2097	-4362.2137	3082.5514	0.0000	639.8312
1713	-138.6770	1899.2097	-3861.0596	3583.7055	0.0000	138.6770
1714	7.7979	1899.2097	-3714.5847	3730.1804	0.0000	-7.7979
1715	-307.8305	1899.2097	-4030.2130	3414.5521	0.0000	307.8305
1716	-117.8953	1899.2097	-3840.2778	3604.4873	0.0000	117.8953
1717	-335.5586	1899.2097	-4057.9412	3386.8239	0.0000	335.5586
1718	99.2882	1899.2097	-3623.0943	3821.6708	0.0000	-99.2882
1719	0.8973	1899.2097	-3721.4853	3723.2798	0.0000	-0.8973
1720	294.7982	1899.2097	-3427.5843	4017.1808	0.0000	-294.7982
1721	231.2014	1899.2097	-3491.1812	3953.5839	0.0000	-231.2014
1722	27.7316	1899.2097	-3694.6510	3750.1141	0.0000	-27.7316
1723	-130.6673	1899.2097	-3853.0498	3591.7153	0.0000	130.6673
1724	-121.0814	1899.2097	-3843.4639	3601.3011	0.0000	121.0814
1725	-116.6609	1899.2097	-3839.0434	3605.7217	0.0000	116.6609
1726	-18.4772	1899.2097	-3740.8597	3703.9054	0.0000	18.4772

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1727	-24.4480	1899.2097	-3746.8305	3697.9346	0.0000	24.4480
1728	-74.9644	1899.2097	-3797.3469	3647.4182	0.0000	74.9644
1729	-330.2792	1899.2097	-4052.6618	3392.1033	0.0000	330.2792
1730	-65.0560	1899.2097	-3787.4385	3657.3266	0.0000	65.0560
1731	-101.0463	1899.2097	-3823.4289	3621.3362	0.0000	101.0463
1732	165.2437	1899.2097	-3557.1388	3887.6263	0.0000	-165.2437
1733	7.7546	1899.2097	-3714.6279	3730.1372	0.0000	-7.7546
1734	-169.3470	1899.2097	-3891.7295	3553.0356	0.0000	169.3470
1735	-144.5994	1899.2097	-3866.9819	3577.7832	0.0000	144.5994
1736	33.4712	1899.2097	-3688.9113	3755.8538	0.0000	-33.4712
1737	54.9199	1899.2097	-3667.4627	3777.3024	0.0000	-54.9199
1738	-94.4488	1899.2097	-3816.8313	3627.9338	0.0000	94.4488
1739	-118.1499	1899.2097	-3840.5325	3604.2326	0.0000	118.1499
1740	43.8807	1899.2097	-3678.5019	3766.2632	0.0000	-43.8807
1741	-28.6158	1899.2097	-3750.9984	3693.7667	0.0000	28.6158
1742	51.7603	1899.2097	-3670.6222	3774.1429	0.0000	-51.7603
1743	127.8622	1899.2097	-3594.5204	3850.2447	0.0000	-127.8622
1744	-4.9420	1899.2097	-3727.3245	3717.4406	0.0000	4.9420
1745	-280.4571	1899.2097	-4002.8396	3441.9255	0.0000	280.4571
1746	11.2668	1899.2097	-3711.1158	3733.6493	0.0000	-11.2668
1747	120.6497	1899.2097	-3601.7328	3843.0323	0.0000	-120.6497
1748	-267.7005	1899.2097	-3990.0831	3454.6820	0.0000	267.7005
1749	-55.7259	1899.2097	-3778.1084	3666.6567	0.0000	55.7259
1750	180.4039	1899.2097	-3541.9786	3902.7865	0.0000	-180.4039
1751	50.2602	1899.2097	-3672.1224	3772.6427	0.0000	-50.2602
1752	-30.7356	1899.2097	-3753.1182	3691.6469	5.1781	35.9137
1753	50.9762	1899.2097	-3671.4063	3773.3587	560.7314	509.7552
1754	1321.0895	1899.2097	-2401.2930	5043.4721	1412.0971	91.0076
1755	2149.3698	1899.2097	-1573.0127	5871.7524	2378.0414	228.6716
1756	4340.8564	1899.2097	618.4738	8063.2389	5207.3343	866.4779
1757	5605.2360	1899.2097	1882.8534	9327.6185	5224.1143	-381.1217
1758	7178.3974	1899.2097	3456.0148	10900.7799	7043.2905	-135.1069
1759	7933.9209	1899.2097	4211.5384	11656.3035	7834.3743	-99.5466
1760	7256.9986	1899.2097	3534.6161	10979.3811	8295.3310	1038.3323
1761	9089.8193	1899.2097	5367.4367	12812.2018	10634.4643	1544.6450
1762	10286.4560	1899.2097	6564.0735	14008.8386	10980.8600	694.4040
1763	11304.0563	1899.2097	7581.6738	15026.4388	11707.5305	403.4742



Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1764	15532.6562	1899.2097	11810.2737	19255.0388	13840.9762	-1691.6800
1765	16686.6920	1899.2097	12964.3095	20409.0745	14987.0614	-1699.6306
1766	13802.8472	1899.2097	10080.4647	17525.2298	12528.5790	-1274.2682
1767	13824.1865	1899.2097	10101.8040	17546.5691	12981.0471	-843.1394
1768	12959.2760	1899.2097	9236.8935	16681.6586	13333.9733	374.6973
1769	17721.3629	1899.2097	13998.9804	21443.7454	14322.0057	-3399.3572
1770	15915.3032	1899.2097	12192.9206	19637.6857	15693.3614	-221.9418
1771	14117.2532	1899.2097	10394.8707	17839.6358	14033.7857	-83.4675
1772	12577.1503	1899.2097	8854.7678	16299.5329	14376.9271	1799.7768
1773	12691.0270	1899.2097	8968.6445	16413.4096	13365.2052	674.1782
1774	17814.5603	1899.2097	14092.1777	21536.9428	5378.9667	-12435.5936
1775	9865.7497	1899.2097	6143.3671	13588.1322	14998.5352	5132.7856
1776	12068.9539	1899.2097	8346.5713	15791.3364	12440.5252	371.5714
1777	1038.6269	1899.2097	-2683.7556	4761.0095	10408.0810	9369.4540
1778	23179.7715	1899.2097	19457.3889	26902.1540	8849.7133	-14330.0581
1779	15857.5659	1899.2097	12135.1834	19579.9485	0.0000	-15857.5659
1780	9121.0637	1899.2097	5398.6811	12843.4462	12293.5981	3172.5344
1781	6248.2863	1899.2097	2525.9038	9970.6688	10691.9800	4443.6937
1782	13567.7637	1899.2097	9845.3812	17290.1463	15464.8371	1897.0734
1783	13988.1449	1899.2097	10265.7624	17710.5275	16444.1867	2456.0417
1784	13161.2689	1899.2097	9438.8863	16883.6514	15344.3486	2183.0797
1785	15449.6714	1899.2097	11727.2889	19172.0540	18469.1043	3019.4328
1786	12951.3270	1899.2097	9228.9445	16673.7095	15833.4467	2882.1197
1787	12399.8299	1899.2097	8677.4473	16122.2124	12731.2367	331.4068
1788	12358.6343	1899.2097	8636.2518	16081.0169	15417.2824	3058.6481
1789	11276.8675	1899.2097	7554.4850	14999.2500	15402.6495	4125.7820
1790	13077.0494	1899.2097	9354.6669	16799.4320	12874.4933	-202.5561
1791	12264.1657	1899.2097	8541.7832	15986.5483	17983.1638	5718.9981
1792	13063.0779	1899.2097	9340.6953	16785.4604	12000.9886	-1062.0893
1793	12003.5145	1899.2097	8281.1319	15725.8970	7138.4343	-4865.0802
1794	7049.8803	1899.2097	3327.4978	10772.2629	0.0000	-7049.8803
1795	5295.7525	1899.2097	1573.3700	9018.1351	0.0000	-5295.7525
1796	2681.8312	1899.2097	-1040.5513	6404.2137	10737.6657	8055.8345
1797	9842.2064	1899.2097	6119.8239	13564.5889	10754.2557	912.0493
1798	6677.1317	1899.2097	2954.7491	10399.5142	8732.1671	2055.0355
1799	6454.4617	1899.2097	2732.0792	10176.8443	7250.3800	795.9183
1800	5353.9922	1899.2097	1631.6097	9076.3748	4371.2100	-982.7822

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1801	4045.2034	1899.2097	322.8209	7767.5860	3234.8819	-810.3215
1802	2313.8634	1899.2097	-1408.5191	6036.2460	1731.5000	-582.3634
1803	1063.5969	1899.2097	-2658.7856	4785.9794	522.6167	-540.9802
1804	871.5415	1899.2097	-2850.8411	4593.9240	23.0876	-848.4539
1805	414.1054	1899.2097	-3308.2771	4136.4879	0.0000	-414.1054
1806	501.3809	1899.2097	-3221.0016	4223.7634	0.0000	-501.3809
1807	376.5987	1899.2097	-3345.7839	4098.9812	0.0000	-376.5987
1808	456.4996	1899.2097	-3265.8829	4178.8822	0.0000	-456.4996
1809	464.9074	1899.2097	-3257.4751	4187.2900	0.0000	-464.9074
1810	59.3819	1899.2097	-3663.0006	3781.7645	0.0000	-59.3819
1811	65.0967	1899.2097	-3657.2859	3787.4792	0.0000	-65.0967
1812	148.5033	1899.2097	-3573.8792	3870.8858	0.0000	-148.5033
1813	261.4935	1899.2097	-3460.8890	3983.8761	0.0000	-261.4935
1814	74.7343	1899.2097	-3647.6482	3797.1169	0.0000	-74.7343
1815	1.4677	1899.2097	-3720.9148	3723.8503	0.0000	-1.4677
1816	53.6278	1899.2097	-3668.7547	3776.0104	0.0000	-53.6278
1817	27.3104	1899.2097	-3695.0721	3749.6930	0.0000	-27.3104
1818	158.9098	1899.2097	-3563.4728	3881.2923	0.0000	-158.9098
1819	84.4670	1899.2097	-3637.9155	3806.8496	0.0000	-84.4670
1820	134.1100	1899.2097	-3588.2726	3856.4925	0.0000	-134.1100
1821	80.2704	1899.2097	-3642.1121	3802.6530	0.0000	-80.2704
1822	83.7438	1899.2097	-3638.6387	3806.1264	0.0000	-83.7438
1823	-34.5930	1899.2097	-3756.9756	3687.7895	0.0000	34.5930
1824	222.3991	1899.2097	-3499.9834	3944.7816	0.0000	-222.3991
1825	256.1442	1899.2097	-3466.2383	3978.5268	0.0000	-256.1442
1826	141.1887	1899.2097	-3581.1938	3863.5713	0.0000	-141.1887
1827	6.2678	1899.2097	-3716.1148	3728.6503	0.0000	-6.2678
1828	-280.1397	1899.2097	-4002.5223	3442.2428	0.0000	280.1397
1829	-259.2562	1899.2097	-3981.6387	3463.1263	0.0000	259.2562
1830	64.8248	1899.2097	-3657.5578	3787.2073	0.0000	-64.8248
1831	66.6509	1899.2097	-3655.7316	3789.0335	0.0000	-66.6509
1832	9.3203	1899.2097	-3713.0622	3731.7029	0.0000	-9.3203
1833	18.0027	1899.2097	-3704.3798	3740.3852	0.0000	-18.0027
1834	58.3096	1899.2097	-3664.0729	3780.6922	0.0000	-58.3096
1835	-0.1866	1899.2097	-3722.5692	3722.1959	0.0000	0.1866
1836	-80.9300	1899.2097	-3803.3125	3641.4525	0.0000	80.9300
1837	241.1942	1899.2097	-3481.1883	3963.5768	0.0000	-241.1942

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1838	86.6688	1899.2097	-3635.7137	3809.0514	0.0000	-86.6688
1839	-22.2596	1899.2097	-3744.6422	3700.1229	0.0000	22.2596
1840	-34.6097	1899.2097	-3756.9923	3687.7728	0.0000	34.6097
1841	109.4584	1899.2097	-3612.9241	3831.8410	0.0000	-109.4584
1842	218.8399	1899.2097	-3503.5426	3941.2225	0.0000	-218.8399
1843	-24.2402	1899.2097	-3746.6227	3698.1424	0.0000	24.2402
1844	228.7375	1899.2097	-3493.6451	3951.1200	0.0000	-228.7375
1845	-3.7580	1899.2097	-3726.1406	3718.6245	0.0000	3.7580
1846	33.9995	1899.2097	-3688.3830	3756.3821	0.0000	-33.9995
1847	303.3648	1899.2097	-3419.0177	4025.7473	0.0000	-303.3648
1848	67.0626	1899.2097	-3655.3199	3789.4451	0.0000	-67.0626
1849	434.4646	1899.2097	-3287.9179	4156.8472	61.5110	-372.9537
1850	814.5067	1899.2097	-2907.8759	4536.8892	594.1200	-220.3867
1851	1323.8903	1899.2097	-2398.4922	5046.2729	1267.9133	-55.9770
1852	3365.4382	1899.2097	-356.9443	7087.8208	2260.5924	-1104.8458
1853	2540.0625	1899.2097	-1182.3201	6262.4450	3204.5090	664.4466
1854	4928.1315	1899.2097	1205.7489	8650.5140	3729.4762	-1198.6553
1855	4775.1522	1899.2097	1052.7697	8497.5348	4153.9467	-621.2056
1856	7690.0233	1899.2097	3967.6408	11412.4059	7899.3852	209.3619
1857	9638.1701	1899.2097	5915.7875	13360.5526	9401.5262	-236.6439
1858	9745.8181	1899.2097	6023.4355	13468.2006	9556.0381	-189.7800
1859	10686.3550	1899.2097	6963.9724	14408.7375	10916.7657	230.4107
1860	11894.5988	1899.2097	8172.2163	15616.9814	11230.4667	-664.1322
1861	13783.9072	1899.2097	10061.5246	17506.2897	14829.6786	1045.7714
1862	10076.5881	1899.2097	6354.2055	13798.9706	9070.8943	-1005.6938
1863	10871.3331	1899.2097	7148.9505	14593.7156	10925.2448	53.9117
1864	12864.7810	1899.2097	9142.3985	16587.1636	14152.9948	1288.2137
1865	12862.6160	1899.2097	9140.2335	16584.9986	12326.4867	-536.1294
1866	11560.4948	1899.2097	7838.1122	15282.8773	9107.0881	-2453.4067
1867	10479.7667	1899.2097	6757.3842	14202.1493	9989.8343	-489.9324
1868	17638.1417	1899.2097	13915.7592	21360.5243	3321.8914	-14316.2503
1869	3682.3501	1899.2097	-40.0325	7404.7326	7721.1133	4038.7633
1870	2070.1795	1899.2097	-1652.2031	5792.5620	13158.2195	11088.0400
1871	17850.7801	1899.2097	14128.3976	21573.1627	12717.7171	-5133.0630
1872	8085.4225	1899.2097	4363.0399	11807.8050	10347.8271	2262.4047
1873	12571.4133	1899.2097	8849.0307	16293.7958	13380.4957	809.0825
1874	10323.1254	1899.2097	6600.7428	14045.5079	11024.7333	701.6079

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1875	-5632.3519	1899.2097	-9354.7344	-1909.9693	9273.3919	14905.7438
1876	12800.2128	1899.2097	9077.8302	16522.5953	5997.6133	-6802.5995
1877	3805.9208	1899.2097	83.5382	7528.3033	2357.4576	-1448.4631
1878	8848.7714	1899.2097	5126.3889	12571.1540	13234.4590	4385.6876
1879	12683.4586	1899.2097	8961.0760	16405.8411	12306.1157	-377.3428
1880	10746.0524	1899.2097	7023.6698	14468.4349	11607.2767	861.2243
1881	10792.5071	1899.2097	7070.1246	14514.8897	5011.9749	-5780.5322
1882	14799.2844	1899.2097	11076.9018	18521.6669	15077.1438	277.8595
1883	10480.2635	1899.2097	6757.8810	14202.6460	9933.1029	-547.1606
1884	14643.1129	1899.2097	10920.7303	18365.4954	14579.1938	-63.9191
1885	19447.0008	1899.2097	15724.6183	23169.3834	13955.5457	-5491.4551
1886	8932.5797	1899.2097	5210.1971	12654.9622	11238.5200	2305.9403
1887	14645.7159	1899.2097	10923.3334	18368.0985	9260.9038	-5384.8121
1888	9849.8732	1899.2097	6127.4907	13572.2558	14860.6133	5010.7401
1889	6030.3715	1899.2097	2307.9889	9752.7540	9963.4443	3933.0728
1890	530.0698	1899.2097	-3192.3128	4252.4523	6516.0143	5985.9445
1891	972.0602	1899.2097	-2750.3223	4694.4428	5442.2457	4470.1855
1892	13487.3257	1899.2097	9764.9432	17209.7083	6235.5786	-7251.7471
1893	6166.5589	1899.2097	2444.1763	9888.9414	5448.0733	-718.4855
1894	5863.5683	1899.2097	2141.1858	9585.9509	3815.6848	-2047.8836
1895	3846.3118	1899.2097	123.9293	7568.6943	3237.7600	-608.5518
1896	2382.9876	1899.2097	-1339.3950	6105.3701	2626.1876	243.2000
1897	1717.4203	1899.2097	-2004.9623	5439.8028	1662.5424	-54.8779
1898	714.0240	1899.2097	-3008.3586	4436.4065	796.7395	82.7155
1899	62.3003	1899.2097	-3660.0823	3784.6828	268.9986	206.6983
1900	-276.6663	1899.2097	-3999.0488	3445.7162	0.0000	276.6663
1901	-105.5668	1899.2097	-3827.9494	3616.8157	0.0000	105.5668
1902	-140.4130	1899.2097	-3862.7955	3581.9696	0.0000	140.4130
1903	-170.5261	1899.2097	-3892.9086	3551.8565	0.0000	170.5261
1904	-313.5612	1899.2097	-4035.9438	3408.8213	0.0000	313.5612
1905	-463.0213	1899.2097	-4185.4038	3259.3613	0.0000	463.0213
1906	-79.8234	1899.2097	-3802.2060	3642.5591	0.0000	79.8234
1907	-55.9543	1899.2097	-3778.3368	3666.4283	0.0000	55.9543
1908	-13.3541	1899.2097	-3735.7366	3709.0285	0.0000	13.3541
1909	-39.9778	1899.2097	-3762.3603	3682.4048	0.0000	39.9778
1910	-125.5129	1899.2097	-3847.8954	3596.8697	0.0000	125.5129
1911	-61.3822	1899.2097	-3783.7648	3661.0003	0.0000	61.3822

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1912	-131.7863	1899.2097	-3854.1688	3590.5963	0.0000	131.7863
1913	-118.4335	1899.2097	-3840.8161	3603.9490	0.0000	118.4335
1914	-166.0724	1899.2097	-3888.4549	3556.3102	0.0000	166.0724
1915	47.2608	1899.2097	-3675.1218	3769.6433	0.0000	-47.2608
1916	-59.7013	1899.2097	-3782.0839	3662.6812	0.0000	59.7013
1917	30.4170	1899.2097	-3691.9656	3752.7995	0.0000	-30.4170
1918	10.2596	1899.2097	-3712.1230	3732.6421	0.0000	-10.2596
1919	103.8973	1899.2097	-3618.4853	3826.2798	0.0000	-103.8973
1920	-292.5847	1899.2097	-4014.9672	3429.7979	0.0000	292.5847
1921	-378.5188	1899.2097	-4100.9013	3343.8638	0.0000	378.5188
1922	-30.7762	1899.2097	-3753.1587	3691.6064	0.0000	30.7762
1923	70.2106	1899.2097	-3652.1720	3792.5931	0.0000	-70.2106
1924	175.1216	1899.2097	-3547.2609	3897.5042	0.0000	-175.1216
1925	288.6907	1899.2097	-3433.6918	4011.0733	0.0000	-288.6907
1926	-26.3574	1899.2097	-3748.7399	3696.0252	0.0000	26.3574
1927	-22.1201	1899.2097	-3744.5026	3700.2625	0.0000	22.1201
1928	96.4898	1899.2097	-3625.8927	3818.8724	0.0000	-96.4898
1929	-15.1271	1899.2097	-3737.5097	3707.2554	0.0000	15.1271
1930	-22.9389	1899.2097	-3745.3214	3699.4437	0.0000	22.9389
1931	84.7941	1899.2097	-3637.5885	3807.1766	0.0000	-84.7941
1932	309.8172	1899.2097	-3412.5654	4032.1997	0.0000	-309.8172
1933	-73.2121	1899.2097	-3795.5947	3649.1704	0.0000	73.2121
1934	-117.7560	1899.2097	-3840.1385	3604.6265	0.0000	117.7560
1935	-104.3663	1899.2097	-3826.7489	3618.0162	0.0000	104.3663
1936	259.6383	1899.2097	-3462.7442	3982.0209	0.0000	-259.6383
1937	426.6363	1899.2097	-3295.7462	4149.0189	0.0000	-426.6363
1938	-318.7091	1899.2097	-4041.0916	3403.6735	0.0000	318.7091
1939	-225.9849	1899.2097	-3948.3674	3496.3976	0.0000	225.9849
1940	64.2831	1899.2097	-3658.0994	3786.6657	0.0000	-64.2831
1941	172.4501	1899.2097	-3549.9324	3894.8327	0.0000	-172.4501
1942	-181.9738	1899.2097	-3904.3564	3540.4087	0.0000	181.9738
1943	-179.1244	1899.2097	-3901.5069	3543.2582	0.0000	179.1244
1944	71.0005	1899.2097	-3651.3820	3793.3831	0.0000	-71.0005
1945	298.2269	1899.2097	-3424.1557	4020.6094	124.7314	-173.4954
1946	444.5847	1899.2097	-3277.7979	4166.9672	617.9200	173.3353
1947	1361.7874	1899.2097	-2360.5952	5084.1699	1349.9143	-11.8731
1948	2272.0517	1899.2097	-1450.3309	5994.4342	2185.7667	-86.2850

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1949	3309.2620	1899.2097	-413.1205	7031.6446	3593.3495	284.0875
1950	4050.8622	1899.2097	328.4796	7773.2447	4582.2714	531.4092
1951	4715.2968	1899.2097	992.9143	8437.6794	5214.3600	499.0632
1952	6990.9061	1899.2097	3268.5235	10713.2886	7290.5762	299.6701
1953	8736.1716	1899.2097	5013.7890	12458.5541	8295.1443	-441.0273
1954	10795.6872	1899.2097	7073.3046	14518.0697	12261.6462	1465.9590
1955	12057.2908	1899.2097	8334.9082	15779.6733	10781.1290	-1276.1617
1956	10834.1304	1899.2097	7111.7479	14556.5130	11109.3576	275.2272
1957	13171.7162	1899.2097	9449.3336	16894.0987	12429.7662	-741.9500
1958	11669.8806	1899.2097	7947.4981	15392.2632	14634.7948	2964.9141
1959	15088.8774	1899.2097	11366.4948	18811.2599	15542.2014	453.3241
1960	16563.9719	1899.2097	12841.5893	20286.3544	14159.9100	-2404.0619
1961	17541.7094	1899.2097	13819.3268	21264.0919	14138.4057	-3403.3037
1962	13143.1958	1899.2097	9420.8132	16865.5783	12707.4038	-435.7920
1963	11031.7200	1899.2097	7309.3374	14754.1025	10514.6367	-517.0833
1964	-5648.2747	1899.2097	-9370.6572	-1925.8921	7548.3400	13196.6147
1965	18791.9108	1899.2097	15069.5282	22514.2933	13885.1090	-4906.8017
1966	13697.0016	1899.2097	9974.6190	17419.3841	13532.2500	-164.7516
1967	16366.1263	1899.2097	12643.7437	20088.5088	15773.1833	-592.9430
1968	14780.4185	1899.2097	11058.0359	18502.8010	16246.6986	1466.2801
1969	13943.0941	1899.2097	10220.7116	17665.4767	12751.0638	-1192.0303
1970	10843.2010	1899.2097	7120.8185	14565.5836	12860.5948	2017.3937
1971	20276.9028	1899.2097	16554.5202	23999.2853	18045.8457	-2231.0571
1972	16697.4689	1899.2097	12975.0864	20419.8514	16094.5433	-602.9256
1973	11930.6447	1899.2097	8208.2622	15653.0273	12470.9333	540.2886
1974	21991.1572	1899.2097	18268.7746	25713.5397	14996.3933	-6994.7638
1975	13555.4905	1899.2097	9833.1080	17277.8731	12468.5919	-1086.8986
1976	7816.7890	1899.2097	4094.4065	11539.1716	4772.4105	-3044.3786
1977	1453.0986	1899.2097	-2269.2839	5175.4811	5012.8395	3559.7409
1978	9885.2325	1899.2097	6162.8499	13607.6150	10630.6600	745.4275
1979	8154.5877	1899.2097	4432.2052	11876.9703	11048.1067	2893.5189
1980	12666.9942	1899.2097	8944.6117	16389.3768	12266.2443	-400.7499
1981	9216.7141	1899.2097	5494.3315	12939.0966	12941.4657	3724.7517
1982	11802.3578	1899.2097	8079.9753	15524.7403	10411.0410	-1391.3168
1983	9088.1038	1899.2097	5365.7212	12810.4863	9893.2667	805.1629
1984	12383.0413	1899.2097	8660.6588	16105.4239	8460.1148	-3922.9266
1985	6006.7687	1899.2097	2284.3862	9729.1513	5988.2800	-18.4887

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1986	5866.1748	1899.2097	2143.7922	9588.5573	7313.7048	1447.5300
1987	6908.1682	1899.2097	3185.7856	10630.5507	8138.8467	1230.6785
1988	8744.0418	1899.2097	5021.6593	12466.4244	10038.4333	1294.3915
1989	7380.3134	1899.2097	3657.9309	11102.6960	6477.0690	-903.2444
1990	4397.3310	1899.2097	674.9484	8119.7135	4240.5338	-156.7972
1991	3570.2618	1899.2097	-152.1207	7292.6443	3132.9895	-437.2723
1992	2964.8764	1899.2097	-757.5061	6687.2590	2550.9000	-413.9764
1993	1944.6991	1899.2097	-1777.6835	5667.0816	1791.0867	-153.6124
1994	1198.3351	1899.2097	-2524.0475	4920.7176	1003.1119	-195.2232
1995	679.7782	1899.2097	-3042.6043	4402.1608	469.1010	-210.6773
1996	-3.2861	1899.2097	-3725.6686	3719.0965	2.4800	5.7661
1997	166.5164	1899.2097	-3555.8662	3888.8989	0.0000	-166.5164
1998	53.1216	1899.2097	-3669.2609	3775.5042	0.0000	-53.1216
1999	128.7271	1899.2097	-3593.6554	3851.1096	0.0000	-128.7271
2000	-347.8528	1899.2097	-4070.2353	3374.5297	0.0000	347.8528
2001	26.1281	1899.2097	-3696.2545	3748.5106	0.0000	-26.1281
2002	224.3871	1899.2097	-3497.9954	3946.7696	0.0000	-224.3871
2003	158.5895	1899.2097	-3563.7930	3880.9721	0.0000	-158.5895
2004	168.3764	1899.2097	-3554.0061	3890.7589	0.0000	-168.3764
2005	-40.3710	1899.2097	-3762.7535	3682.0116	0.0000	40.3710
2006	78.2524	1899.2097	-3644.1301	3800.6350	0.0000	-78.2524
2007	272.9478	1899.2097	-3449.4348	3995.3303	0.0000	-272.9478
2008	29.9180	1899.2097	-3692.4646	3752.3005	0.0000	-29.9180
2009	4.9139	1899.2097	-3717.4687	3727.2964	0.0000	-4.9139
2010	115.4852	1899.2097	-3606.8974	3837.8677	0.0000	-115.4852
2011	-58.5930	1899.2097	-3780.9756	3663.7895	0.0000	58.5930
2012	84.3809	1899.2097	-3638.0017	3806.7634	0.0000	-84.3809
2013	129.2835	1899.2097	-3593.0990	3851.6660	0.0000	-129.2835
2014	11.6589	1899.2097	-3710.7236	3734.0415	0.0000	-11.6589
2015	-132.3542	1899.2097	-3854.7368	3590.0283	0.0000	132.3542
2016	207.5269	1899.2097	-3514.8556	3929.9095	0.0000	-207.5269
2017	369.1313	1899.2097	-3353.2512	4091.5139	0.0000	-369.1313
2018	18.0008	1899.2097	-3704.3817	3740.3834	0.0000	-18.0008
2019	-27.6377	1899.2097	-3750.0203	3694.7448	0.0000	27.6377
2020	34.2215	1899.2097	-3688.1611	3756.6040	0.0000	-34.2215
2021	-70.7887	1899.2097	-3793.1713	3651.5938	0.0000	70.7887
2022	11.8955	1899.2097	-3710.4870	3734.2781	0.0000	-11.8955

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2023	-33.9949	1899.2097	-3756.3774	3688.3877	0.0000	33.9949
2024	-81.1135	1899.2097	-3803.4960	3641.2691	0.0000	81.1135
2025	-69.7154	1899.2097	-3792.0980	3652.6671	0.0000	69.7154
2026	46.2493	1899.2097	-3676.1332	3768.6319	0.0000	-46.2493
2027	-22.9493	1899.2097	-3745.3319	3699.4332	0.0000	22.9493
2028	-202.3819	1899.2097	-3924.7644	3520.0007	0.0000	202.3819
2029	-34.1667	1899.2097	-3756.5493	3688.2158	0.0000	34.1667
2030	72.6322	1899.2097	-3649.7504	3795.0147	0.0000	-72.6322
2031	45.6323	1899.2097	-3676.7503	3768.0148	0.0000	-45.6323
2032	-154.3332	1899.2097	-3876.7157	3568.0493	0.0000	154.3332
2033	-222.0902	1899.2097	-3944.4727	3500.2924	0.0000	222.0902
2034	83.0191	1899.2097	-3639.3635	3805.4016	0.0000	-83.0191
2035	104.8643	1899.2097	-3617.5182	3827.2469	0.0000	-104.8643
2036	-46.8703	1899.2097	-3769.2528	3675.5123	0.0000	46.8703
2037	-84.2310	1899.2097	-3806.6136	3638.1515	0.0000	84.2310
2038	-5.5111	1899.2097	-3727.8936	3716.8714	0.0000	5.5111
2039	-45.6097	1899.2097	-3767.9923	3676.7728	0.0000	45.6097
2040	-115.3836	1899.2097	-3837.7661	3606.9990	0.0000	115.3836
2041	-107.3621	1899.2097	-3829.7446	3615.0205	87.4719	194.8340
2042	710.2296	1899.2097	-3012.1529	4432.6122	655.8024	-54.4273
2043	1461.5189	1899.2097	-2260.8636	5183.9015	1293.9014	-167.6175
2044	2275.0865	1899.2097	-1447.2960	5997.4690	2702.4029	427.3164
2045	3671.5421	1899.2097	-50.8405	7393.9246	3584.5443	-86.9978
2046	4207.3918	1899.2097	485.0092	7929.7743	4329.5476	122.1558
2047	4829.7833	1899.2097	1107.4007	8552.1658	4703.9562	-125.8271
2048	6667.6911	1899.2097	2945.3085	10390.0736	6002.4557	-665.2353
2049	6994.8155	1899.2097	3272.4330	10717.1981	6741.4000	-253.4155
2050	11411.2961	1899.2097	7688.9136	15133.6787	11040.7810	-370.5152
2051	12789.1582	1899.2097	9066.7757	16511.5408	16366.4024	3577.2442
2052	14651.4817	1899.2097	10929.0991	18373.8642	14839.3538	187.8721
2053	15502.9074	1899.2097	11780.5248	19225.2899	15379.9576	-122.9497
2054	21147.3063	1899.2097	17424.9237	24869.6888	19541.6267	-1605.6796
2055	17760.3937	1899.2097	14038.0111	21482.7762	15950.0529	-1810.3408
2056	16557.7844	1899.2097	12835.4019	20280.1670	16052.5329	-505.2516
2057	13487.8492	1899.2097	9765.4667	17210.2318	13803.6638	315.8146
2058	14666.6709	1899.2097	10944.2884	18389.0535	13024.8062	-1641.8647
2059	14106.2781	1899.2097	10383.8956	17828.6607	15818.3933	1712.1152



Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2060	15084.1641	1899.2097	11361.7815	18806.5466	14844.6733	-239.4907
2061	15686.7471	1899.2097	11964.3645	19409.1296	15531.0510	-155.6961
2062	17144.4159	1899.2097	13422.0333	20866.7984	13659.4719	-3484.9440
2063	11585.4648	1899.2097	7863.0823	15307.8474	14888.4629	3302.9980
2064	9613.2224	1899.2097	5890.8399	13335.6050	7326.1200	-2287.1024
2065	15559.9486	1899.2097	11837.5661	19282.3311	17149.4533	1589.5047
2066	17183.2376	1899.2097	13460.8551	20905.6202	18162.0581	978.8205
2067	15596.5353	1899.2097	11874.1528	19318.9179	17587.5067	1990.9713
2068	12682.4062	1899.2097	8960.0236	16404.7887	15176.9067	2494.5005
2069	16539.1095	1899.2097	12816.7270	20261.4921	14092.4524	-2446.6572
2070	15582.0633	1899.2097	11859.6807	19304.4458	18202.0662	2620.0029
2071	7513.4928	1899.2097	3791.1103	11235.8754	6422.2138	-1091.2790
2072	4983.5020	1899.2097	1261.1194	8705.8845	5150.7086	167.2066
2073	5751.5449	1899.2097	2029.1623	9473.9274	8193.0700	2441.5251
2074	11616.7241	1899.2097	7894.3415	15339.1066	9740.9867	-1875.7374
2075	11474.9238	1899.2097	7752.5413	15197.3064	11401.6524	-73.2715
2076	11258.2407	1899.2097	7535.8581	14980.6232	8490.7914	-2767.4492
2077	10386.8217	1899.2097	6664.4392	14109.2043	10607.6400	220.8183
2078	11289.5893	1899.2097	7567.2068	15011.9718	12522.6124	1233.0231
2079	11017.1104	1899.2097	7294.7278	14739.4929	11065.8386	48.7282
2080	8871.7102	1899.2097	5149.3277	12594.0928	8432.6352	-439.0750
2081	6833.0410	1899.2097	3110.6585	10555.4236	7535.2148	702.1737
2082	8205.5031	1899.2097	4483.1205	11927.8856	7503.9067	-701.5964
2083	10395.3312	1899.2097	6672.9486	14117.7137	11040.9443	645.6131
2084	12350.3992	1899.2097	8628.0167	16072.7818	13446.6933	1096.2941
2085	9577.2276	1899.2097	5854.8450	13299.6101	9713.0400	135.8124
2086	6411.0206	1899.2097	2688.6380	10133.4031	6637.8019	226.7813
2087	4782.6300	1899.2097	1060.2474	8505.0125	4117.6105	-665.0195
2088	3556.5374	1899.2097	-165.8451	7278.9199	3914.8814	358.3440
2089	2259.5020	1899.2097	-1462.8805	5981.8845	1593.3629	-666.1391
2090	685.5078	1899.2097	-3036.8747	4407.8904	851.0467	165.5389
2091	562.7237	1899.2097	-3159.6588	4285.1062	411.6067	-151.1170
2092	327.8461	1899.2097	-3394.5364	4050.2287	4.3800	-323.4661
2093	-58.0781	1899.2097	-3780.4606	3664.3045	0.0000	58.0781
2094	69.4514	1899.2097	-3652.9312	3791.8339	0.0000	-69.4514
2095	68.6464	1899.2097	-3653.7361	3791.0290	0.0000	-68.6464
2096	805.2470	1899.2097	-2917.1356	4527.6295	0.0000	-805.2470

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2097	464.0780	1899.2097	-3258.3046	4186.4605	0.0000	-464.0780
2098	9.1289	1899.2097	-3713.2536	3731.5115	0.0000	-9.1289
2099	-18.8663	1899.2097	-3741.2488	3703.5163	0.0000	18.8663
2100	-114.3220	1899.2097	-3836.7045	3608.0606	0.0000	114.3220
2101	49.4113	1899.2097	-3672.9713	3771.7938	0.0000	-49.4113
2102	244.9369	1899.2097	-3477.4456	3967.3195	0.0000	-244.9369
2103	32.7726	1899.2097	-3689.6099	3755.1552	0.0000	-32.7726
2104	53.0876	1899.2097	-3669.2950	3775.4701	0.0000	-53.0876
2105	92.6401	1899.2097	-3629.7424	3815.0227	0.0000	-92.6401
2106	55.6448	1899.2097	-3666.7378	3778.0273	0.0000	-55.6448
2107	131.5377	1899.2097	-3590.8448	3853.9203	0.0000	-131.5377
2108	47.8965	1899.2097	-3674.4861	3770.2790	0.0000	-47.8965
2109	24.5309	1899.2097	-3697.8516	3746.9135	0.0000	-24.5309
2110	-27.0324	1899.2097	-3749.4150	3695.3501	0.0000	27.0324
2111	201.1835	1899.2097	-3521.1990	3923.5661	0.0000	-201.1835
2112	63.8106	1899.2097	-3658.5720	3786.1931	0.0000	-63.8106
2113	-143.2769	1899.2097	-3865.6594	3579.1057	0.0000	143.2769
2114	-62.8234	1899.2097	-3785.2059	3659.5591	0.0000	62.8234
2115	70.5190	1899.2097	-3651.8636	3792.9015	0.0000	-70.5190
2116	-65.0024	1899.2097	-3787.3850	3657.3801	0.0000	65.0024
2117	152.3269	1899.2097	-3570.0556	3874.7095	0.0000	-152.3269
2118	4.5355	1899.2097	-3717.8470	3726.9181	0.0000	-4.5355
2119	89.7591	1899.2097	-3632.6235	3812.1416	0.0000	-89.7591
2120	126.2973	1899.2097	-3596.0852	3848.6799	0.0000	-126.2973
2121	174.7076	1899.2097	-3547.6750	3897.0901	0.0000	-174.7076
2122	297.0574	1899.2097	-3425.3251	4019.4399	0.0000	-297.0574
2123	247.8169	1899.2097	-3474.5657	3970.1994	0.0000	-247.8169
2124	196.6504	1899.2097	-3525.7321	3919.0329	0.0000	-196.6504
2125	117.1242	1899.2097	-3605.2584	3839.5067	0.0000	-117.1242
2126	-46.4484	1899.2097	-3768.8309	3675.9342	0.0000	46.4484
2127	-175.4495	1899.2097	-3897.8320	3546.9331	0.0000	175.4495
2128	-36.9844	1899.2097	-3759.3669	3685.3982	0.0000	36.9844
2129	-6.9645	1899.2097	-3729.3471	3715.4180	0.0000	6.9645
2130	118.6014	1899.2097	-3603.7811	3840.9840	0.0000	-118.6014
2131	105.4366	1899.2097	-3616.9459	3827.8192	0.0000	-105.4366
2132	71.0643	1899.2097	-3651.3183	3793.4468	0.0000	-71.0643
2133	6.6035	1899.2097	-3715.7790	3728.9861	0.0000	-6.6035

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2134	-56.3167	1899.2097	-3778.6993	3666.0658	0.0000	56.3167
2135	27.9084	1899.2097	-3694.4741	3750.2910	0.0000	-27.9084
2136	13.3555	1899.2097	-3709.0270	3735.7381	0.0000	-13.3555
2137	339.7791	1899.2097	-3382.6034	4062.1617	271.3371	-68.4420
2138	1221.0135	1899.2097	-2501.3691	4943.3960	1187.3024	-33.7111
2139	2024.4249	1899.2097	-1697.9577	5746.8074	2107.4324	83.0075
2140	3381.7237	1899.2097	-340.6589	7104.1062	3181.8043	-199.9194
2141	3763.0158	1899.2097	40.6333	7485.3984	3059.2133	-703.8025
2142	4199.7053	1899.2097	477.3228	7922.0879	3869.6190	-330.0863
2143	3109.9802	1899.2097	-612.4023	6832.3628	2913.0733	-196.9069
2144	4051.4013	1899.2097	329.0188	7773.7839	3119.9810	-931.4204
2145	7963.3077	1899.2097	4240.9252	11685.6903	8888.5619	925.2542
2146	12040.9142	1899.2097	8318.5316	15763.2967	11840.4600	-200.4542
2147	16578.2630	1899.2097	12855.8804	20300.6455	14375.7533	-2202.5096
2148	15647.1304	1899.2097	11924.7479	19369.5130	17410.0067	1762.8762
2149	18138.5930	1899.2097	14416.2105	21860.9756	14380.4229	-3758.1702
2150	13541.1140	1899.2097	9818.7315	17263.4966	13342.1800	-198.9340
2151	16177.6663	1899.2097	12455.2837	19900.0488	15394.2357	-783.4306
2152	14534.5273	1899.2097	10812.1448	18256.9098	15377.3995	842.8722
2153	14423.6548	1899.2097	10701.2722	18146.0373	15467.5333	1043.8785
2154	14580.7462	1899.2097	10858.3636	18303.1287	16831.0510	2250.3048
2155	18554.7891	1899.2097	14832.4066	22277.1717	15789.5400	-2765.2491
2156	12800.6148	1899.2097	9078.2323	16522.9974	14821.2600	2020.6452
2157	17680.0192	1899.2097	13957.6366	21402.4017	14633.0314	-3046.9877
2158	13415.2572	1899.2097	9692.8746	17137.6397	15400.4067	1985.1495
2159	18207.2355	1899.2097	14484.8530	21929.6181	13882.1648	-4325.0708
2160	8360.4268	1899.2097	4638.0442	12082.8093	10524.7600	2164.3332
2161	14534.6304	1899.2097	10812.2479	18257.0130	11780.8062	-2753.8242
2162	18990.7627	1899.2097	15268.3802	22713.1453	17007.5533	-1983.2094
2163	15302.2735	1899.2097	11579.8910	19024.6561	16447.1848	1144.9112
2164	15361.7827	1899.2097	11639.4001	19084.1652	11855.3762	-3506.4065
2165	10823.8198	1899.2097	7101.4372	14546.2023	11868.6933	1044.8736
2166	11338.1018	1899.2097	7615.7193	15060.4843	10491.0600	-847.0418
2167	8932.8508	1899.2097	5210.4682	12655.2333	8402.9867	-529.8641
2168	14822.0882	1899.2097	11099.7057	18544.4708	15828.8862	1006.7979
2169	14982.3428	1899.2097	11259.9602	18704.7253	14098.9762	-883.3666
2170	12843.2211	1899.2097	9120.8386	16565.6037	10325.5533	-2517.6678

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2171	12678.1343	1899.2097	8955.7517	16400.5168	0.0000	-12678.1343
2172	6178.8527	1899.2097	2456.4702	9901.2353	8203.1133	2024.2606
2173	12992.6161	1899.2097	9270.2336	16714.9987	8595.4476	-4397.1685
2174	8343.5645	1899.2097	4621.1820	12065.9471	13154.9233	4811.3588
2175	12314.7063	1899.2097	8592.3237	16037.0888	14039.4867	1724.7804
2176	10336.9551	1899.2097	6614.5725	14059.3376	14635.2800	4298.3249
2177	12977.1417	1899.2097	9254.7592	16699.5243	14860.1757	1883.0340
2178	12735.1526	1899.2097	9012.7700	16457.5351	13887.3971	1152.2446
2179	13160.0962	1899.2097	9437.7137	16882.4788	12767.8600	-392.2362
2180	13644.2560	1899.2097	9921.8734	17366.6385	10970.9333	-2673.3227
2181	8333.0167	1899.2097	4610.6342	12055.3993	8845.3014	512.2847
2182	7230.0462	1899.2097	3507.6636	10952.4287	6819.8052	-410.2409
2183	4447.5565	1899.2097	725.1740	8169.9390	4623.4081	175.8516
2184	4089.8405	1899.2097	367.4579	7812.2230	3571.6200	-518.2205
2185	1826.9137	1899.2097	-1895.4689	5549.2962	2202.8248	375.9111
2186	1511.4033	1899.2097	-2210.9793	5233.7858	1194.9933	-316.4099
2187	570.5817	1899.2097	-3151.8008	4292.9643	556.9333	-13.6484
2188	-49.0301	1899.2097	-3771.4126	3673.3525	26.7481	75.7782
2189	119.0915	1899.2097	-3603.2911	3841.4740	0.0000	-119.0915
2190	120.0618	1899.2097	-3602.3208	3842.4443	0.0000	-120.0618
2191	33.4427	1899.2097	-3688.9398	3755.8253	0.0000	-33.4427
2192	-138.3550	1899.2097	-3860.7376	3584.0275	0.0000	138.3550
2193	-210.8952	1899.2097	-3933.2778	3511.4873	0.0000	210.8952
2194	-249.4835	1899.2097	-3971.8661	3472.8990	0.0000	249.4835
2195	22.2647	1899.2097	-3700.1179	3744.6472	0.0000	-22.2647
2196	68.0478	1899.2097	-3654.3347	3790.4304	0.0000	-68.0478
2197	78.8517	1899.2097	-3643.5309	3801.2342	0.0000	-78.8517
2198	-203.1756	1899.2097	-3925.5581	3519.2070	0.0000	203.1756
2199	-270.6680	1899.2097	-3993.0505	3451.7146	0.0000	270.6680
2200	-160.0188	1899.2097	-3882.4013	3562.3637	0.0000	160.0188
2201	-16.4744	1899.2097	-3738.8570	3705.9081	0.0000	16.4744
2202	33.2036	1899.2097	-3689.1789	3755.5862	0.0000	-33.2036
2203	13.7633	1899.2097	-3708.6193	3736.1458	0.0000	-13.7633
2204	33.0607	1899.2097	-3689.3219	3755.4432	0.0000	-33.0607
2205	-13.1613	1899.2097	-3735.5438	3709.2213	0.0000	13.1613
2206	69.8598	1899.2097	-3652.5228	3792.2423	0.0000	-69.8598
2207	44.8060	1899.2097	-3677.5765	3767.1886	0.0000	-44.8060

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2208	106.6091	1899.2097	-3615.7735	3828.9916	0.0000	-106.6091
2209	181.6760	1899.2097	-3540.7066	3904.0585	0.0000	-181.6760
2210	4.8411	1899.2097	-3717.5415	3727.2236	0.0000	-4.8411
2211	-85.8891	1899.2097	-3808.2716	3636.4935	0.0000	85.8891
2212	54.6186	1899.2097	-3667.7639	3777.0012	0.0000	-54.6186
2213	-77.8389	1899.2097	-3800.2215	3644.5436	0.0000	77.8389
2214	64.1688	1899.2097	-3658.2138	3786.5513	0.0000	-64.1688
2215	-156.3614	1899.2097	-3878.7440	3566.0211	0.0000	156.3614
2216	-25.4365	1899.2097	-3747.8190	3696.9461	0.0000	25.4365
2217	-71.5916	1899.2097	-3793.9742	3650.7909	0.0000	71.5916
2218	-204.4637	1899.2097	-3926.8463	3517.9188	0.0000	204.4637
2219	-115.1163	1899.2097	-3837.4989	3607.2662	0.0000	115.1163
2220	-115.8241	1899.2097	-3838.2067	3606.5584	0.0000	115.8241
2221	-55.5009	1899.2097	-3777.8835	3666.8816	0.0000	55.5009
2222	103.3068	1899.2097	-3619.0758	3825.6893	0.0000	-103.3068
2223	416.2253	1899.2097	-3306.1573	4138.6078	0.0000	-416.2253
2224	-171.7413	1899.2097	-3894.1239	3550.6412	0.0000	171.7413
2225	-248.2571	1899.2097	-3970.6396	3474.1255	0.0000	248.2571
2226	58.6738	1899.2097	-3663.7087	3781.0564	0.0000	-58.6738
2227	68.1189	1899.2097	-3654.2637	3790.5014	0.0000	-68.1189
2228	-35.5277	1899.2097	-3757.9103	3686.8548	0.0000	35.5277
2229	-54.5626	1899.2097	-3776.9451	3667.8200	0.0000	54.5626
2230	60.8450	1899.2097	-3661.5376	3783.2275	0.0000	-60.8450
2231	46.4666	1899.2097	-3675.9159	3768.8492	0.0000	-46.4666
2232	16.5022	1899.2097	-3705.8804	3738.8847	0.0000	-16.5022
2233	146.4516	1899.2097	-3575.9309	3868.8342	304.7114	158.2598
2234	920.0092	1899.2097	-2802.3733	4642.3918	895.3400	-24.6692
2235	1532.9849	1899.2097	-2189.3976	5255.3675	1441.1038	-91.8811
2236	1991.4064	1899.2097	-1730.9762	5713.7889	1601.3119	-390.0945
2237	1769.6014	1899.2097	-1952.7812	5491.9839	2110.2562	340.6548
2238	3066.2740	1899.2097	-656.1085	6788.6566	2728.9990	-337.2750
2239	3824.6966	1899.2097	102.3141	7547.0792	4551.2600	726.5634
2240	5289.0162	1899.2097	1566.6337	9011.3988	7160.3086	1871.2923
2241	8106.2341	1899.2097	4383.8515	11828.6166	6591.8362	-1514.3979
2242	9397.9172	1899.2097	5675.5346	13120.2997	10235.9919	838.0747
2243	10901.1636	1899.2097	7178.7811	14623.5461	10959.0900	57.9264
2244	16155.9012	1899.2097	12433.5186	19878.2837	15648.8733	-507.0278

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2245	11936.0441	1899.2097	8213.6615	15658.4266	17008.0314	5071.9873
2246	18909.2490	1899.2097	15186.8665	22631.6316	13172.2114	-5737.0376
2247	12616.0531	1899.2097	8893.6706	16338.4357	3118.5129	-9497.5403
2248	8760.7407	1899.2097	5038.3581	12483.1232	14524.0362	5763.2955
2249	15896.4608	1899.2097	12174.0782	19618.8433	14287.7400	-1608.7208
2250	14160.0035	1899.2097	10437.6210	17882.3861	14145.5552	-14.4483
2251	12566.1119	1899.2097	8843.7294	16288.4945	13271.2376	705.1257
2252	11448.7558	1899.2097	7726.3733	15171.1384	10483.0562	-965.6996
2253	8899.2266	1899.2097	5176.8441	12621.6092	11099.6400	2200.4134
2254	12187.0778	1899.2097	8464.6952	15909.4603	11898.1333	-288.9444
2255	11827.2122	1899.2097	8104.8297	15549.5948	12894.5290	1067.3168
2256	14212.4582	1899.2097	10490.0757	17934.8407	13063.9243	-1148.5339
2257	11836.7853	1899.2097	8114.4027	15559.1678	14051.1257	2214.3404
2258	17848.3923	1899.2097	14126.0098	21570.7748	15682.9000	-2165.4923
2259	16176.7929	1899.2097	12454.4103	19899.1754	14942.8552	-1233.9376
2260	11049.7648	1899.2097	7327.3822	14772.1473	11493.5871	443.8224
2261	10368.6998	1899.2097	6646.3172	14091.0823	10246.7924	-121.9074
2262	13225.3364	1899.2097	9502.9539	16947.7190	12974.2210	-251.1155
2263	9118.3063	1899.2097	5395.9238	12840.6888	12416.5267	3298.2204
2264	14044.7204	1899.2097	10322.3379	17767.1030	13796.0895	-248.6309
2265	14992.8378	1899.2097	11270.4552	18715.2203	13692.8048	-1300.0330
2266	12185.8184	1899.2097	8463.4358	15908.2009	15671.3129	3485.4945
2267	3497.0375	1899.2097	-225.3450	7219.4201	15137.8067	11640.7691
2268	16037.4731	1899.2097	12315.0906	19759.8557	14925.9471	-1111.5260
2269	9888.7811	1899.2097	6166.3986	13611.1636	12064.4310	2175.6499
2270	18358.0674	1899.2097	14635.6849	22080.4500	399.9667	-17958.1007
2271	6331.5054	1899.2097	2609.1228	10053.8879	3871.9310	-2459.5744
2272	9987.6138	1899.2097	6265.2312	13709.9963	13939.9600	3952.3462
2273	10184.9198	1899.2097	6462.5372	13907.3023	5340.1071	-4844.8126
2274	8956.7537	1899.2097	5234.3712	12679.1363	11093.7667	2137.0129
2275	8237.8119	1899.2097	4515.4294	11960.1945	7562.9719	-674.8400
2276	5778.6161	1899.2097	2056.2335	9500.9986	4084.5624	-1694.0537
2277	5413.6237	1899.2097	1691.2412	9136.0063	7084.7148	1671.0910
2278	5359.5436	1899.2097	1637.1611	9081.9262	6270.1352	910.5916
2279	4259.9120	1899.2097	537.5295	7982.2946	5126.8157	866.9037
2280	3373.6673	1899.2097	-348.7152	7096.0498	3550.8371	177.1698
2281	1980.6696	1899.2097	-1741.7129	5703.0522	2030.8033	50.1337

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2282	1061.8383	1899.2097	-2660.5443	4784.2208	1237.2467	175.4084
2283	377.2879	1899.2097	-3345.0946	4099.6705	583.0600	205.7721
2284	159.5831	1899.2097	-3562.7995	3881.9656	59.8405	-99.7426
2285	37.9612	1899.2097	-3684.4214	3760.3437	0.0000	-37.9612
2286	-159.9274	1899.2097	-3882.3099	3562.4552	0.0000	159.9274
2287	-201.7240	1899.2097	-3924.1066	3520.6585	0.0000	201.7240
2288	42.2352	1899.2097	-3680.1474	3764.6177	0.0000	-42.2352
2289	118.1684	1899.2097	-3604.2141	3840.5510	0.0000	-118.1684
2290	228.3451	1899.2097	-3494.0375	3950.7276	0.0000	-228.3451
2291	-14.5228	1899.2097	-3736.9054	3707.8597	0.0000	14.5228
2292	3.2649	1899.2097	-3719.1177	3725.6474	0.0000	-3.2649
2293	86.2512	1899.2097	-3636.1314	3808.6337	0.0000	-86.2512
2294	101.2276	1899.2097	-3621.1550	3823.6101	0.0000	-101.2276
2295	142.6301	1899.2097	-3579.7525	3865.0126	0.0000	-142.6301
2296	162.5403	1899.2097	-3559.8423	3884.9228	0.0000	-162.5403
2297	45.3277	1899.2097	-3677.0549	3767.7102	0.0000	-45.3277
2298	16.8989	1899.2097	-3705.4836	3739.2814	0.0000	-16.8989
2299	6.9742	1899.2097	-3715.4083	3729.3568	0.0000	-6.9742
2300	-22.1935	1899.2097	-3744.5760	3700.1891	0.0000	22.1935
2301	-24.7992	1899.2097	-3747.1817	3697.5833	0.0000	24.7992
2302	61.3902	1899.2097	-3660.9924	3783.7727	0.0000	-61.3902
2303	64.7672	1899.2097	-3657.6153	3787.1498	0.0000	-64.7672
2304	-120.2700	1899.2097	-3842.6525	3602.1126	0.0000	120.2700
2305	-53.3573	1899.2097	-3775.7398	3669.0253	0.0000	53.3573
2306	-4.7828	1899.2097	-3727.1654	3717.5997	0.0000	4.7828
2307	118.6452	1899.2097	-3603.7373	3841.0278	0.0000	-118.6452
2308	83.8559	1899.2097	-3638.5267	3806.2384	0.0000	-83.8559
2309	105.3691	1899.2097	-3617.0134	3827.7517	0.0000	-105.3691
2310	-14.3921	1899.2097	-3736.7747	3707.9904	0.0000	14.3921
2311	63.7535	1899.2097	-3658.6291	3786.1360	0.0000	-63.7535
2312	2.8453	1899.2097	-3719.5373	3725.2278	0.0000	-2.8453
2313	8.5911	1899.2097	-3713.7914	3730.9736	0.0000	-8.5911
2314	-76.9576	1899.2097	-3799.3401	3645.4250	0.0000	76.9576
2315	-180.3610	1899.2097	-3902.7435	3542.0215	0.0000	180.3610
2316	15.5451	1899.2097	-3706.8374	3737.9276	0.0000	-15.5451
2317	53.9338	1899.2097	-3668.4487	3776.3164	0.0000	-53.9338
2318	114.0893	1899.2097	-3608.2932	3836.4719	0.0000	-114.0893

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2319	-203.7662	1899.2097	-3926.1487	3518.6163	0.0000	203.7662
2320	220.4457	1899.2097	-3501.9368	3942.8283	0.0000	-220.4457
2321	257.5018	1899.2097	-3464.8807	3979.8844	0.0000	-257.5018
2322	25.2098	1899.2097	-3697.1727	3747.5923	0.0000	-25.2098
2323	-162.1942	1899.2097	-3884.5768	3560.1883	0.0000	162.1942
2324	-47.6053	1899.2097	-3769.9879	3674.7772	0.0000	47.6053
2325	-58.9601	1899.2097	-3781.3427	3663.4224	0.0000	58.9601
2326	83.7769	1899.2097	-3638.6056	3806.1595	0.0000	-83.7769
2327	225.7278	1899.2097	-3496.6547	3948.1104	0.0000	-225.7278
2328	-41.8434	1899.2097	-3764.2259	3680.5392	0.0000	41.8434
2329	449.3385	1899.2097	-3273.0440	4171.7211	397.8948	-51.4437
2330	1225.8947	1899.2097	-2496.4879	4948.2772	1159.0205	-66.8742
2331	1893.5276	1899.2097	-1828.8549	5615.9101	1996.6195	103.0919
2332	2533.8896	1899.2097	-1188.4930	6256.2721	2931.3133	397.4238
2333	4957.4418	1899.2097	1235.0592	8679.8243	4988.8195	31.3778
2334	4863.4107	1899.2097	1141.0282	8585.7933	5501.1705	637.7598
2335	8027.4263	1899.2097	4305.0437	11749.8088	8404.2243	376.7980
2336	10365.2065	1899.2097	6642.8240	14087.5891	10152.5095	-212.6970
2337	10873.1143	1899.2097	7150.7318	14595.4969	11894.9067	1021.7923
2338	11604.1512	1899.2097	7881.7686	15326.5337	9764.8052	-1839.3459
2339	14230.6241	1899.2097	10508.2416	17953.0067	14698.4057	467.7816
2340	13594.6409	1899.2097	9872.2584	17317.0235	11507.0019	-2087.6390
2341	16819.9885	1899.2097	13097.6060	20542.3711	15106.3157	-1713.6728
2342	7030.7643	1899.2097	3308.3818	10753.1469	12541.7615	5510.9972
2343	6879.1293	1899.2097	3156.7467	10601.5118	15307.9774	8428.8481
2344	22578.8379	1899.2097	18856.4553	26301.2204	16606.1703	-5972.6675
2345	11786.2060	1899.2097	8063.8234	15508.5885	15091.7619	3305.5559
2346	16800.9358	1899.2097	13078.5532	20523.3183	14888.9267	-1912.0091
2347	14802.6551	1899.2097	11080.2726	18525.0377	15037.4362	234.7811
2348	13512.6488	1899.2097	9790.2663	17235.0313	13047.6805	-464.9683
2349	15967.4639	1899.2097	12245.0814	19689.8465	15456.7414	-510.7225
2350	12471.4676	1899.2097	8749.0851	16193.8502	14854.1133	2382.6457
2351	16480.5356	1899.2097	12758.1530	20202.9181	16437.4086	-43.1270
2352	14273.5389	1899.2097	10551.1564	17995.9215	13774.8733	-498.6656
2353	11518.9066	1899.2097	7796.5241	15241.2892	12731.4505	1212.5438
2354	17216.5855	1899.2097	13494.2030	20938.9681	15781.7286	-1434.8570
2355	13890.1694	1899.2097	10167.7869	17612.5520	15549.8933	1659.7239



Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2356	14248.4540	1899.2097	10526.0714	17970.8365	16005.0600	1756.6060
2357	14454.6148	1899.2097	10732.2323	18176.9974	12245.9605	-2208.6544
2358	9017.1673	1899.2097	5294.7847	12739.5498	11115.9024	2098.7351
2359	18329.1655	1899.2097	14606.7829	22051.5480	15456.3267	-2872.8388
2360	11116.8452	1899.2097	7394.4626	14839.2277	14084.7490	2967.9039
2361	17810.0011	1899.2097	14087.6186	21532.3837	15119.2733	-2690.7278
2362	15642.3543	1899.2097	11919.9717	19364.7368	16407.9529	765.5986
2363	17572.4189	1899.2097	13850.0363	21294.8014	18105.3924	532.9735
2364	16968.0538	1899.2097	13245.6713	20690.4363	17509.9600	541.9062
2365	12903.2076	1899.2097	9180.8250	16625.5901	14861.2600	1958.0524
2366	4594.5387	1899.2097	872.1562	8316.9213	19184.9595	14590.4208
2367	17297.0961	1899.2097	13574.7135	21019.4786	20665.0667	3367.9706
2368	24252.0568	1899.2097	20529.6742	27974.4393	17536.9595	-6715.0972
2369	11635.2419	1899.2097	7912.8593	15357.6244	14615.8090	2980.5672
2370	15709.2354	1899.2097	11986.8529	19431.6180	12436.0729	-3273.1626
2371	11635.1895	1899.2097	7912.8070	15357.5721	10901.0767	-734.1129
2372	7616.0873	1899.2097	3893.7048	11338.4699	8960.8033	1344.7160
2373	9969.7181	1899.2097	6247.3355	13692.1006	7785.9538	-2183.7643
2374	6999.8907	1899.2097	3277.5081	10722.2732	6043.2933	-956.5973
2375	5668.6219	1899.2097	1946.2393	9391.0044	5497.9762	-170.6457
2376	4679.5390	1899.2097	957.1565	8401.9216	4601.4290	-78.1100
2377	3472.2110	1899.2097	-250.1715	7194.5936	3276.0419	-196.1691
2378	1766.9162	1899.2097	-1955.4663	5489.2988	1751.8267	-15.0896
2379	793.9592	1899.2097	-2928.4234	4516.3417	756.3786	-37.5806
2380	243.7048	1899.2097	-3478.6777	3966.0874	108.2076	-135.4972
2381	146.6321	1899.2097	-3575.7505	3869.0146	0.0000	-146.6321
2382	278.4625	1899.2097	-3443.9200	4000.8450	0.0000	-278.4625
2383	376.6490	1899.2097	-3345.7335	4099.0316	0.0000	-376.6490
2384	125.9864	1899.2097	-3596.3962	3848.3689	0.0000	-125.9864
2385	192.1829	1899.2097	-3530.1996	3914.5655	0.0000	-192.1829
2386	70.5723	1899.2097	-3651.8103	3792.9548	0.0000	-70.5723
2387	63.1679	1899.2097	-3659.2147	3785.5504	0.0000	-63.1679
2388	123.0709	1899.2097	-3599.3117	3845.4534	0.0000	-123.0709
2389	-2.0544	1899.2097	-3724.4369	3720.3282	0.0000	2.0544
2390	95.4040	1899.2097	-3626.9785	3817.7866	0.0000	-95.4040
2391	30.7114	1899.2097	-3691.6712	3753.0939	0.0000	-30.7114
2392	141.8467	1899.2097	-3580.5359	3864.2292	0.0000	-141.8467

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2393	173.2237	1899.2097	-3549.1589	3895.6062	0.0000	-173.2237
2394	-79.8252	1899.2097	-3802.2078	3642.5573	0.0000	79.8252
2395	-24.4756	1899.2097	-3746.8581	3697.9070	0.0000	24.4756
2396	-35.5380	1899.2097	-3757.9205	3686.8446	0.0000	35.5380
2397	-59.8290	1899.2097	-3782.2116	3662.5535	0.0000	59.8290
2398	0.6821	1899.2097	-3721.7004	3723.0647	0.0000	-0.6821
2399	-102.5908	1899.2097	-3824.9734	3619.7917	0.0000	102.5908
2400	-114.7762	1899.2097	-3837.1588	3607.6063	0.0000	114.7762
2401	-82.3745	1899.2097	-3804.7571	3640.0080	0.0000	82.3745
2402	97.4022	1899.2097	-3624.9803	3819.7848	0.0000	-97.4022
2403	48.6588	1899.2097	-3673.7238	3771.0413	0.0000	-48.6588
2404	-32.3301	1899.2097	-3754.7127	3690.0524	0.0000	32.3301
2405	-118.0212	1899.2097	-3840.4038	3604.3613	0.0000	118.0212
2406	88.1886	1899.2097	-3634.1940	3810.5711	0.0000	-88.1886
2407	101.9036	1899.2097	-3620.4789	3824.2862	0.0000	-101.9036
2408	8.1649	1899.2097	-3714.2177	3730.5474	0.0000	-8.1649
2409	5.8266	1899.2097	-3716.5559	3728.2091	0.0000	-5.8266
2410	118.6408	1899.2097	-3603.7418	3841.0233	0.0000	-118.6408
2411	126.2402	1899.2097	-3596.1424	3848.6227	0.0000	-126.2402
2412	45.9523	1899.2097	-3676.4302	3768.3348	0.0000	-45.9523
2413	-14.7244	1899.2097	-3737.1069	3707.6582	0.0000	14.7244
2414	-100.2970	1899.2097	-3822.6795	3622.0856	0.0000	100.2970
2415	59.1485	1899.2097	-3663.2340	3781.5311	0.0000	-59.1485
2416	-70.4813	1899.2097	-3792.8638	3651.9013	0.0000	70.4813
2417	-17.5603	1899.2097	-3739.9428	3704.8223	0.0000	17.5603
2418	-38.7886	1899.2097	-3761.1711	3683.5939	0.0000	38.7886
2419	212.7333	1899.2097	-3509.6493	3935.1158	0.0000	-212.7333
2420	106.3480	1899.2097	-3616.0346	3828.7305	0.0000	-106.3480
2421	114.6105	1899.2097	-3607.7721	3836.9930	0.0000	-114.6105
2422	-72.0337	1899.2097	-3794.4163	3650.3488	0.0000	72.0337
2423	-196.7597	1899.2097	-3919.1422	3525.6229	0.0000	196.7597
2424	243.3895	1899.2097	-3478.9930	3965.7721	0.0000	-243.3895
2425	351.1995	1899.2097	-3371.1831	4073.5820	283.0305	-68.1690
2426	978.4108	1899.2097	-2743.9717	4700.7934	912.8071	-65.6037
2427	1886.1479	1899.2097	-1836.2347	5608.5304	1672.3814	-213.7664
2428	3175.5425	1899.2097	-546.8401	6897.9250	2813.4933	-362.0492
2429	4418.2992	1899.2097	695.9167	8140.6817	5241.0310	822.7318

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2430	7535.2497	1899.2097	3812.8672	11257.6322	8308.9081	773.6584
2431	10261.7451	1899.2097	6539.3625	13984.1276	10543.7967	282.0516
2432	12501.2404	1899.2097	8778.8579	16223.6230	12098.3324	-402.9080
2433	11290.2049	1899.2097	7567.8224	15012.5875	10313.2533	-976.9516
2434	11671.1761	1899.2097	7948.7936	15393.5587	11617.8181	-53.3580
2435	14894.4019	1899.2097	11172.0194	18616.7844	15431.4267	537.0248
2436	15483.1842	1899.2097	11760.8017	19205.5668	16221.6048	738.4205
2437	17654.8778	1899.2097	13932.4953	21377.2603	19037.7538	1382.8760
2438	17485.1380	1899.2097	13762.7555	21207.5206	19804.0600	2318.9220
2439	16636.7842	1899.2097	12914.4016	20359.1667	17367.3186	730.5344
2440	16181.6200	1899.2097	12459.2374	19904.0025	4952.5943	-11229.0257
2441	10750.2125	1899.2097	7027.8300	14472.5951	14273.2305	3523.0179
2442	13876.2287	1899.2097	10153.8461	17598.6112	13797.0333	-79.1953
2443	14001.3721	1899.2097	10278.9896	17723.7547	14666.6467	665.2745
2444	15490.8319	1899.2097	11768.4494	19213.2145	13809.5871	-1681.2448
2445	11474.4460	1899.2097	7752.0634	15196.8285	11985.5810	511.1350
2446	13239.7756	1899.2097	9517.3930	16962.1581	12093.9576	-1145.8179
2447	14575.7138	1899.2097	10853.3313	18298.0963	14041.5933	-534.1205
2448	7668.9431	1899.2097	3946.5606	11391.3256	10553.9333	2884.9902
2449	15254.2153	1899.2097	11531.8327	18976.5978	12869.5090	-2384.7062
2450	7084.9441	1899.2097	3362.5616	10807.3267	11416.1733	4331.2292
2451	11423.0018	1899.2097	7700.6192	15145.3843	11603.4100	180.4082
2452	16699.8860	1899.2097	12977.5034	20422.2685	14981.2467	-1718.6393
2453	9001.6682	1899.2097	5279.2857	12724.0508	11807.0576	2805.3894
2454	13939.8368	1899.2097	10217.4543	17662.2193	11829.0119	-2110.8249
2455	10760.6374	1899.2097	7038.2548	14483.0199	13083.0710	2322.4336
2456	13210.0928	1899.2097	9487.7103	16932.4754	11288.4800	-1921.6128
2457	9623.0453	1899.2097	5900.6628	13345.4279	11380.7667	1757.7213
2458	15121.4993	1899.2097	11399.1168	18843.8818	14215.7090	-905.7903
2459	13358.3349	1899.2097	9635.9523	17080.7174	13069.0390	-289.2958
2460	13326.4876	1899.2097	9604.1051	17048.8702	14436.4876	1110.0000
2461	15291.5016	1899.2097	11569.1191	19013.8842	14911.2219	-380.2797
2462	15202.9330	1899.2097	11480.5504	18925.3155	13181.5200	-2021.4130
2463	15878.4319	1899.2097	12156.0494	19600.8145	13253.1790	-2625.2529
2464	14898.8719	1899.2097	11176.4894	18621.2544	16732.9724	1834.1005
2465	13694.3883	1899.2097	9972.0058	17416.7709	13833.9700	139.5817
2466	13365.3967	1899.2097	9643.0142	17087.7793	15293.5552	1928.1585

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2467	12439.5200	1899.2097	8717.1375	16161.9026	13002.2533	562.7333
2468	8890.5704	1899.2097	5168.1879	12612.9530	7275.6043	-1614.9662
2469	6193.1284	1899.2097	2470.7459	9915.5110	5961.8686	-231.2598
2470	5050.8622	1899.2097	1328.4796	8773.2447	5133.4276	82.5654
2471	4387.1695	1899.2097	664.7869	8109.5520	3688.1086	-699.0609
2472	2871.7470	1899.2097	-850.6355	6594.1296	2594.6333	-277.1137
2473	1522.5401	1899.2097	-2199.8424	5244.9226	1699.4038	176.8637
2474	1029.6807	1899.2097	-2692.7018	4752.0633	1015.3505	-14.3303
2475	419.2659	1899.2097	-3303.1166	4141.6485	491.9352	72.6693
2476	-217.7450	1899.2097	-3940.1276	3504.6375	23.4967	241.2417
2477	-334.1565	1899.2097	-4056.5390	3388.2261	0.0000	334.1565
2478	-125.2107	1899.2097	-3847.5933	3597.1718	0.0000	125.2107
2479	-69.1055	1899.2097	-3791.4881	3653.2770	0.0000	69.1055
2480	-142.3505	1899.2097	-3864.7330	3580.0321	0.0000	142.3505
2481	-223.2937	1899.2097	-3945.6763	3499.0888	0.0000	223.2937
2482	30.6895	1899.2097	-3691.6930	3753.0721	0.0000	-30.6895
2483	-48.8897	1899.2097	-3771.2723	3673.4928	0.0000	48.8897
2484	-10.5136	1899.2097	-3732.8962	3711.8689	0.0000	10.5136
2485	8.0533	1899.2097	-3714.3292	3730.4359	0.0000	-8.0533
2486	-121.1726	1899.2097	-3843.5552	3601.2099	0.0000	121.1726
2487	14.3889	1899.2097	-3707.9937	3736.7714	0.0000	-14.3889
2488	-168.8652	1899.2097	-3891.2477	3553.5174	0.0000	168.8652
2489	-148.5492	1899.2097	-3870.9317	3573.8334	0.0000	148.5492
2490	102.7760	1899.2097	-3619.6065	3825.1586	0.0000	-102.7760
2491	64.8326	1899.2097	-3657.5500	3787.2151	0.0000	-64.8326
2492	52.1018	1899.2097	-3670.2807	3774.4844	0.0000	-52.1018
2493	113.9669	1899.2097	-3608.4157	3836.3494	0.0000	-113.9669
2494	-9.2501	1899.2097	-3731.6326	3713.1325	0.0000	9.2501
2495	44.1140	1899.2097	-3678.2685	3766.4966	0.0000	-44.1140
2496	132.8177	1899.2097	-3589.5649	3855.2002	0.0000	-132.8177
2497	63.7614	1899.2097	-3658.6212	3786.1439	0.0000	-63.7614
2498	-48.4820	1899.2097	-3770.8646	3673.9005	0.0000	48.4820
2499	-2.2763	1899.2097	-3724.6588	3720.1063	0.0000	2.2763
2500	-47.7612	1899.2097	-3770.1438	3674.6213	0.0000	47.7612
2501	23.8670	1899.2097	-3698.5156	3746.2495	0.0000	-23.8670
2502	-120.4461	1899.2097	-3842.8286	3601.9365	0.0000	120.4461
2503	79.7961	1899.2097	-3642.5864	3802.1787	0.0000	-79.7961

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2504	12.7167	1899.2097	-3709.6659	3735.0992	0.0000	-12.7167
2505	-51.6913	1899.2097	-3774.0739	3670.6912	0.0000	51.6913
2506	-150.2900	1899.2097	-3872.6725	3572.0926	0.0000	150.2900
2507	12.7979	1899.2097	-3709.5846	3735.1805	0.0000	-12.7979
2508	54.8312	1899.2097	-3667.5514	3777.2137	0.0000	-54.8312
2509	25.5113	1899.2097	-3696.8713	3747.8938	0.0000	-25.5113
2510	55.0920	1899.2097	-3667.2905	3777.4746	0.0000	-55.0920
2511	-77.4084	1899.2097	-3799.7909	3644.9742	0.0000	77.4084
2512	49.1485	1899.2097	-3673.2340	3771.5311	0.0000	-49.1485
2513	45.1016	1899.2097	-3677.2810	3767.4841	0.0000	-45.1016
2514	152.1262	1899.2097	-3570.2564	3874.5087	0.0000	-152.1262
2515	131.4017	1899.2097	-3590.9808	3853.7843	0.0000	-131.4017
2516	-30.8013	1899.2097	-3753.1838	3691.5813	0.0000	30.8013
2517	-23.7079	1899.2097	-3746.0905	3698.6746	0.0000	23.7079
2518	217.4772	1899.2097	-3504.9054	3939.8597	0.0000	-217.4772
2519	132.2724	1899.2097	-3590.1102	3854.6549	0.0000	-132.2724
2520	-116.4366	1899.2097	-3838.8191	3605.9460	0.0000	116.4366
2521	183.5155	1899.2097	-3538.8671	3905.8980	253.3800	69.8645
2522	622.7938	1899.2097	-3099.5888	4345.1763	587.7024	-35.0914
2523	986.7552	1899.2097	-2735.6274	4709.1377	862.2729	-124.4823
2524	1566.2787	1899.2097	-2156.1038	5288.6613	1512.4614	-53.8173
2525	3041.2538	1899.2097	-681.1287	6763.6364	2155.1467	-886.1072
2526	3880.2675	1899.2097	157.8850	7602.6501	2314.7095	-1565.5580
2527	4792.0211	1899.2097	1069.6386	8514.4037	3678.6000	-1113.4211
2528	5538.3815	1899.2097	1815.9989	9260.7640	5170.5552	-367.8262
2529	6691.8654	1899.2097	2969.4828	10414.2479	7656.8590	964.9937
2530	9351.3599	1899.2097	5628.9774	13073.7425	10544.2500	1192.8901
2531	15304.2993	1899.2097	11581.9167	19026.6818	15349.1471	44.8479
2532	13417.3835	1899.2097	9695.0010	17139.7660	12825.2667	-592.1168
2533	13017.2672	1899.2097	9294.8847	16739.6498	10486.2495	-2531.0177
2534	13303.9365	1899.2097	9581.5540	17026.3191	11461.6719	-1842.2646
2535	15020.2382	1899.2097	11297.8556	18742.6207	19134.3671	4114.1289
2536	6661.2758	1899.2097	2938.8933	10383.6584	14851.2557	8189.9799
2537	16855.9159	1899.2097	13133.5333	20578.2984	13457.8157	-3398.1001
2538	12082.8782	1899.2097	8360.4957	15805.2608	14234.8543	2151.9761
2539	17429.0384	1899.2097	13706.6558	21151.4209	16013.0267	-1416.0117
2540	13879.3227	1899.2097	10156.9401	17601.7052	17190.0262	3310.7035

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2541	17349.2937	1899.2097	13626.9112	21071.6763	12272.8814	-5076.4123
2542	11040.0313	1899.2097	7317.6487	14762.4138	0.0000	-11040.0313
2543	4142.2960	1899.2097	419.9134	7864.6785	0.0000	-4142.2960
2544	7439.9830	1899.2097	3717.6005	11162.3655	8489.5610	1049.5780
2545	12320.3928	1899.2097	8598.0102	16042.7753	14722.3271	2401.9344
2546	14147.2036	1899.2097	10424.8210	17869.5861	15139.6200	992.4164
2547	13659.4949	1899.2097	9937.1124	17381.8775	12959.0810	-700.4140
2548	11397.4737	1899.2097	7675.0911	15119.8562	12021.7410	624.2673
2549	7026.5697	1899.2097	3304.1872	10748.9522	8672.5267	1645.9570
2550	9582.3481	1899.2097	5859.9655	13304.7306	11170.0200	1587.6719
2551	12961.6019	1899.2097	9239.2193	16683.9844	13493.4133	531.8115
2552	10896.0009	1899.2097	7173.6183	14618.3834	12326.9214	1430.9206
2553	10795.2940	1899.2097	7072.9115	14517.6766	3096.2048	-7699.0893
2554	5958.1477	1899.2097	2235.7651	9680.5302	6310.1600	352.0123
2555	8790.4186	1899.2097	5068.0361	12512.8012	9958.7271	1168.3085
2556	9443.3370	1899.2097	5720.9545	13165.7196	5441.5800	-4001.7570
2557	7364.1487	1899.2097	3641.7662	11086.5313	6510.1486	-854.0002
2558	6982.2940	1899.2097	3259.9115	10704.6766	6601.0443	-381.2498
2559	6855.9509	1899.2097	3133.5683	10578.3334	5217.6133	-1638.3375
2560	8878.5951	1899.2097	5156.2126	12600.9777	5775.7552	-3102.8399
2561	6882.8783	1899.2097	3160.4958	10605.2609	8831.0319	1948.1536
2562	10558.3458	1899.2097	6835.9632	14280.7283	9356.4214	-1201.9243
2563	8212.3098	1899.2097	4489.9273	11934.6924	8944.2533	731.9435
2564	4029.0107	1899.2097	306.6282	7751.3933	4732.1486	703.1379
2565	1937.7821	1899.2097	-1784.6004	5660.1647	2015.5829	77.8007
2566	1029.9710	1899.2097	-2692.4116	4752.3535	430.5962	-599.3748
2567	40.0645	1899.2097	-3682.3180	3762.4471	376.4927	336.4282
2568	273.3603	1899.2097	-3449.0223	3995.7428	301.4786	28.1183
2569	-192.5388	1899.2097	-3914.9214	3529.8437	179.4600	371.9988
2570	-244.5435	1899.2097	-3966.9260	3477.8391	0.0000	244.5435
2571	-299.6235	1899.2097	-4022.0060	3422.7591	0.0000	299.6235
2572	-501.7342	1899.2097	-4224.1167	3220.6484	0.0000	501.7342
2573	-499.7746	1899.2097	-4222.1571	3222.6080	0.0000	499.7746
2574	-153.7258	1899.2097	-3876.1083	3568.6568	0.0000	153.7258
2575	-267.8472	1899.2097	-3990.2297	3454.5354	0.0000	267.8472
2576	96.9546	1899.2097	-3625.4279	3819.3371	0.0000	-96.9546
2577	-96.3313	1899.2097	-3818.7139	3626.0512	0.0000	96.3313

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2578	-209.8422	1899.2097	-3932.2247	3512.5404	0.0000	209.8422
2579	-119.6935	1899.2097	-3842.0761	3602.6890	0.0000	119.6935
2580	-114.8835	1899.2097	-3837.2661	3607.4990	0.0000	114.8835
2581	-215.8326	1899.2097	-3938.2151	3506.5500	0.0000	215.8326
2582	-12.0004	1899.2097	-3734.3829	3710.3822	0.0000	12.0004
2583	-58.8462	1899.2097	-3781.2287	3663.5364	0.0000	58.8462
2584	-0.2433	1899.2097	-3722.6258	3722.1393	0.0000	0.2433
2585	151.4392	1899.2097	-3570.9433	3873.8218	0.0000	-151.4392
2586	28.4479	1899.2097	-3693.9346	3750.8305	0.0000	-28.4479
2587	-77.0249	1899.2097	-3799.4074	3645.3577	0.0000	77.0249
2588	36.7996	1899.2097	-3685.5829	3759.1822	0.0000	-36.7996
2589	-70.9052	1899.2097	-3793.2878	3651.4773	0.0000	70.9052
2590	-33.6412	1899.2097	-3756.0237	3688.7413	0.0000	33.6412
2591	-138.5208	1899.2097	-3860.9033	3583.8617	0.0000	138.5208
2592	-57.5510	1899.2097	-3779.9336	3664.8315	0.0000	57.5510
2593	-9.3413	1899.2097	-3731.7238	3713.0413	0.0000	9.3413
2594	95.0462	1899.2097	-3627.3364	3817.4287	0.0000	-95.0462
2595	-57.2255	1899.2097	-3779.6081	3665.1570	0.0000	57.2255
2596	22.3599	1899.2097	-3700.0226	3744.7425	0.0000	-22.3599
2597	204.9104	1899.2097	-3517.4721	3927.2930	0.0000	-204.9104
2598	40.3762	1899.2097	-3682.0064	3762.7587	0.0000	-40.3762
2599	-199.4756	1899.2097	-3921.8582	3522.9069	0.0000	199.4756
2600	-171.5592	1899.2097	-3893.9418	3550.8233	0.0000	171.5592
2601	131.9116	1899.2097	-3590.4710	3854.2941	0.0000	-131.9116
2602	-185.0149	1899.2097	-3907.3975	3537.3676	0.0000	185.0149
2603	-123.1375	1899.2097	-3845.5200	3599.2451	0.0000	123.1375
2604	83.5398	1899.2097	-3638.8428	3805.9223	0.0000	-83.5398
2605	99.6498	1899.2097	-3622.7328	3822.0323	0.0000	-99.6498
2606	-8.5194	1899.2097	-3730.9020	3713.8631	0.0000	8.5194
2607	-112.1902	1899.2097	-3834.5728	3610.1923	0.0000	112.1902
2608	90.7027	1899.2097	-3631.6798	3813.0853	0.0000	-90.7027
2609	17.1131	1899.2097	-3705.2695	3739.4956	0.0000	-17.1131
2610	-135.8689	1899.2097	-3858.2514	3586.5136	0.0000	135.8689
2611	-174.9656	1899.2097	-3897.3482	3547.4169	0.0000	174.9656
2612	17.9102	1899.2097	-3704.4723	3740.2928	0.0000	-17.9102
2613	113.5883	1899.2097	-3608.7942	3835.9708	0.0000	-113.5883
2614	-36.5646	1899.2097	-3758.9472	3685.8179	0.0000	36.5646

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2615	-223.0582	1899.2097	-3945.4407	3499.3244	0.0000	223.0582
2616	-0.7632	1899.2097	-3723.1458	3721.6193	0.0000	0.7632
2617	264.3472	1899.2097	-3458.0354	3986.7297	15.5071	-248.8400
2618	177.6136	1899.2097	-3544.7690	3899.9961	279.2229	101.6093
2619	398.4965	1899.2097	-3323.8861	4120.8790	443.9014	45.4049
2620	1091.8390	1899.2097	-2630.5436	4814.2215	733.2538	-358.5851
2621	2190.0513	1899.2097	-1532.3312	5912.4339	1888.4848	-301.5666
2622	2820.5651	1899.2097	-901.8174	6542.9477	3272.9043	452.3392
2623	3363.8098	1899.2097	-358.5728	7086.1923	3230.2205	-133.5893
2624	3779.1125	1899.2097	56.7300	7501.4950	2307.6671	-1471.4454
2625	4114.7117	1899.2097	392.3292	7837.0943	2230.9371	-1883.7746
2626	5149.5640	1899.2097	1427.1815	8871.9465	3808.2567	-1341.3073
2627	7609.0597	1899.2097	3886.6771	11331.4422	4838.9967	-2770.0630
2628	6708.2183	1899.2097	2985.8357	10430.6008	7710.2329	1002.0146
2629	9216.3362	1899.2097	5493.9537	12938.7187	11546.1671	2329.8309
2630	10076.8330	1899.2097	6354.4505	13799.2155	10053.1624	-23.6706
2631	9918.2558	1899.2097	6195.8732	13640.6383	6093.9705	-3824.2853
2632	3851.1329	1899.2097	128.7503	7573.5154	7513.5114	3662.3785
2633	9165.9928	1899.2097	5443.6102	12888.3753	9578.8595	412.8668
2634	8837.0985	1899.2097	5114.7160	12559.4811	10442.3310	1605.2324
2635	9442.8487	1899.2097	5720.4662	13165.2313	11066.2110	1623.3622
2636	11349.6974	1899.2097	7627.3148	15072.0799	12330.8667	981.1693
2637	6080.3634	1899.2097	2357.9808	9802.7459	12728.8210	6648.4576
2638	587.0396	1899.2097	-3135.3430	4309.4221	14260.6595	13673.6199
2639	7721.2194	1899.2097	3998.8368	11443.6019	14807.3467	7086.1273
2640	17962.2444	1899.2097	14239.8618	21684.6269	15431.1414	-2531.1029
2641	15060.5060	1899.2097	11338.1235	18782.8886	0.0000	-15060.5060
2642	2888.9732	1899.2097	-833.4094	6611.3557	1287.8769	-1601.0963
2643	6218.7298	1899.2097	2496.3473	9941.1124	10503.8933	4285.1635
2644	10352.4513	1899.2097	6630.0688	14074.8339	12645.2000	2292.7487
2645	10690.2300	1899.2097	6967.8474	14412.6125	10550.8290	-139.4009
2646	9991.4744	1899.2097	6269.0919	13713.8570	10189.8400	198.3656
2647	11945.5519	1899.2097	8223.1694	15667.9344	11460.8533	-484.6986
2648	14048.4872	1899.2097	10326.1047	17770.8697	14075.1800	26.6928
2649	2570.2540	1899.2097	-1152.1286	6292.6365	11098.7200	8528.4660
2650	11297.3963	1899.2097	7575.0137	15019.7788	10877.1395	-420.2567
2651	10769.3214	1899.2097	7046.9388	14491.7039	7362.4324	-3406.8890



Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2652	4413.3989	1899.2097	691.0164	8135.7815	5339.1719	925.7730
2653	8207.8648	1899.2097	4485.4823	11930.2474	8154.3800	-53.4848
2654	10470.1087	1899.2097	6747.7262	14192.4913	12330.7267	1860.6180
2655	7499.2481	1899.2097	3776.8655	11221.6306	7258.4086	-240.8395
2656	7195.8723	1899.2097	3473.4897	10918.2548	9340.4710	2144.5987
2657	9603.5773	1899.2097	5881.1948	13325.9599	6398.1648	-3205.4126
2658	5529.4541	1899.2097	1807.0716	9251.8367	3808.8467	-1720.6075
2659	5338.3840	1899.2097	1616.0014	9060.7665	3779.4324	-1558.9516
2660	2255.6190	1899.2097	-1466.7635	5978.0016	2291.6343	36.0152
2661	1987.9517	1899.2097	-1734.4309	5710.3342	2496.5005	508.5488
2662	1046.6316	1899.2097	-2675.7510	4769.0141	1981.7300	935.0984
2663	1341.7651	1899.2097	-2380.6174	5064.1477	1874.9400	533.1749
2664	1269.3238	1899.2097	-2453.0587	4991.7063	1717.7667	448.4429
2665	1055.4971	1899.2097	-2666.8855	4777.8796	1504.8224	449.3253
2666	612.0437	1899.2097	-3110.3388	4334.4262	717.9267	105.8830
2667	160.9407	1899.2097	-3561.4418	3883.3233	188.3019	27.3612
2668	108.1643	1899.2097	-3614.2182	3830.5468	0.0000	-108.1643
2669	435.5158	1899.2097	-3286.8668	4157.8983	0.0000	-435.5158
2670	-121.3676	1899.2097	-3843.7501	3601.0150	0.0000	121.3676
2671	-445.4429	1899.2097	-4167.8255	3276.9396	0.0000	445.4429
2672	-154.4125	1899.2097	-3876.7950	3567.9701	0.0000	154.4125
2673	-184.7364	1899.2097	-3907.1189	3537.6462	0.0000	184.7364
2674	299.6865	1899.2097	-3422.6960	4022.0691	0.0000	-299.6865
2675	362.3152	1899.2097	-3360.0673	4084.6978	0.0000	-362.3152
2676	-503.4243	1899.2097	-4225.8068	3218.9582	0.0000	503.4243
2677	-213.7248	1899.2097	-3936.1074	3508.6577	0.0000	213.7248
2678	-48.4063	1899.2097	-3770.7888	3673.9762	0.0000	48.4063
2679	52.4709	1899.2097	-3669.9116	3774.8535	0.0000	-52.4709
2680	-30.4311	1899.2097	-3752.8136	3691.9515	0.0000	30.4311
2681	-13.0649	1899.2097	-3735.4475	3709.3176	0.0000	13.0649
2682	-181.9775	1899.2097	-3904.3600	3540.4051	0.0000	181.9775
2683	1.9867	1899.2097	-3720.3959	3724.3692	0.0000	-1.9867
2684	-121.8727	1899.2097	-3844.2553	3600.5098	0.0000	121.8727
2685	41.2924	1899.2097	-3681.0901	3763.6750	0.0000	-41.2924
2686	-126.7057	1899.2097	-3849.0883	3595.6768	0.0000	126.7057
2687	-16.1825	1899.2097	-3738.5651	3706.2000	0.0000	16.1825
2688	-57.5801	1899.2097	-3779.9627	3664.8024	0.0000	57.5801

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2689	-87.3155	1899.2097	-3809.6980	3635.0670	0.0000	87.3155
2690	-179.1046	1899.2097	-3901.4871	3543.2780	0.0000	179.1046
2691	80.4989	1899.2097	-3641.8836	3802.8815	0.0000	-80.4989
2692	-8.3722	1899.2097	-3730.7547	3714.0104	0.0000	8.3722
2693	-415.1065	1899.2097	-4137.4890	3307.2761	0.0000	415.1065
2694	-270.9792	1899.2097	-3993.3617	3451.4034	0.0000	270.9792
2695	-105.3042	1899.2097	-3827.6867	3617.0784	0.0000	105.3042
2696	76.9797	1899.2097	-3645.4029	3799.3622	0.0000	-76.9797
2697	-170.5929	1899.2097	-3892.9754	3551.7896	0.0000	170.5929
2698	106.1905	1899.2097	-3616.1921	3828.5730	0.0000	-106.1905
2699	-49.5426	1899.2097	-3771.9251	3672.8400	0.0000	49.5426
2700	-106.5805	1899.2097	-3828.9631	3615.8020	0.0000	106.5805
2701	-42.4157	1899.2097	-3764.7982	3679.9669	0.0000	42.4157
2702	-241.9403	1899.2097	-3964.3228	3480.4423	0.0000	241.9403
2703	-65.7758	1899.2097	-3788.1583	3656.6068	0.0000	65.7758
2704	-145.4991	1899.2097	-3867.8817	3576.8834	0.0000	145.4991
2705	-103.5142	1899.2097	-3825.8967	3618.8683	0.0000	103.5142
2706	-26.6412	1899.2097	-3749.0237	3695.7413	0.0000	26.6412
2707	-107.9830	1899.2097	-3830.3656	3614.3995	0.0000	107.9830
2708	-58.4231	1899.2097	-3780.8056	3663.9594	0.0000	58.4231
2709	16.5523	1899.2097	-3705.8303	3738.9348	0.0000	-16.5523
2710	-51.3737	1899.2097	-3773.7562	3671.0088	0.0000	51.3737
2711	67.0960	1899.2097	-3655.2866	3789.4785	0.0000	-67.0960
2712	-162.1607	1899.2097	-3884.5432	3560.2219	0.0000	162.1607
2713	-169.2110	1899.2097	-3891.5935	3553.1716	17.6595	186.8705
2714	521.9613	1899.2097	-3200.4213	4244.3438	398.9248	-123.0365
2715	1031.6475	1899.2097	-2690.7351	4754.0300	998.8633	-32.7841
2716	1434.5198	1899.2097	-2287.8627	5156.9024	2077.3800	642.8602
2717	2355.8155	1899.2097	-1366.5671	6078.1980	2764.2705	408.4550
2718	3651.6228	1899.2097	-70.7598	7374.0053	3601.5576	-50.0651
2719	4179.3596	1899.2097	456.9770	7901.7421	4300.0524	120.6928
2720	4201.3188	1899.2097	478.9363	7923.7014	5597.9324	1396.6136
2721	4465.1371	1899.2097	742.7545	8187.5196	5011.7067	546.5696
2722	5444.0531	1899.2097	1721.6705	9166.4356	5412.8310	-31.2221
2723	6081.3417	1899.2097	2358.9591	9803.7242	6603.1576	521.8159
2724	6895.5467	1899.2097	3173.1641	10617.9292	3931.3529	-2964.1938
2725	9404.6150	1899.2097	5682.2324	13126.9975	9887.3162	482.7012

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2726	8948.2727	1899.2097	5225.8901	12670.6552	7929.8000	-1018.4727
2727	8894.2516	1899.2097	5171.8691	12616.6342	13216.7319	4322.4803
2728	10755.4588	1899.2097	7033.0763	14477.8413	9428.9571	-1326.5017
2729	8923.1529	1899.2097	5200.7704	12645.5355	7833.0667	-1090.0863
2730	7583.9840	1899.2097	3861.6015	11306.3666	5393.1424	-2190.8417
2731	6654.0955	1899.2097	2931.7129	10376.4780	5287.3624	-1366.7331
2732	8040.0854	1899.2097	4317.7029	11762.4679	6841.2867	-1198.7987
2733	10813.7515	1899.2097	7091.3690	14536.1341	12521.5519	1707.8004
2734	15204.2625	1899.2097	11481.8799	18926.6450	16371.9581	1167.6956
2735	15099.4822	1899.2097	11377.0996	18821.8647	15199.8600	100.3778
2736	11654.9640	1899.2097	7932.5815	15377.3466	12837.9005	1182.9364
2737	-1953.1958	1899.2097	-5675.5783	1769.1868	13577.3695	15530.5653
2738	12957.7932	1899.2097	9235.4107	16680.1758	13020.3638	62.5706
2739	16008.8085	1899.2097	12286.4259	19731.1910	12793.0410	-3215.7675
2740	16068.6830	1899.2097	12346.3004	19791.0655	10207.4467	-5861.2363
2741	9722.6208	1899.2097	6000.2382	13445.0033	3078.3519	-6644.2689
2742	7798.4705	1899.2097	4076.0879	11520.8530	12918.1271	5119.6567
2743	14905.5038	1899.2097	11183.1212	18627.8863	12039.7348	-2865.7690
2744	10207.3838	1899.2097	6485.0012	13929.7663	11235.1262	1027.7424
2745	13147.0372	1899.2097	9424.6547	16869.4198	16007.4067	2860.3695
2746	13948.2080	1899.2097	10225.8254	17670.5905	13556.5267	-391.6813
2747	9701.0428	1899.2097	5978.6603	13423.4253	10563.7095	862.6667
2748	8569.6628	1899.2097	4847.2802	12292.0453	10908.9776	2339.3149
2749	12757.7773	1899.2097	9035.3947	16480.1598	14563.5848	1805.8075
2750	14742.7693	1899.2097	11020.3867	18465.1518	12973.9571	-1768.8121
2751	11496.2515	1899.2097	7773.8690	15218.6341	14088.1667	2591.9152
2752	13598.6752	1899.2097	9876.2927	17321.0578	11402.7110	-2195.9643
2753	8474.6475	1899.2097	4752.2649	12197.0300	9495.7610	1021.1135
2754	6112.3062	1899.2097	2389.9237	9834.6888	5105.7824	-1006.5238
2755	4897.2179	1899.2097	1174.8354	8619.6005	5026.1724	128.9545
2756	4709.9064	1899.2097	987.5238	8432.2889	6001.1467	1291.2403
2757	5238.0043	1899.2097	1515.6218	8960.3868	5403.9852	165.9809
2758	4636.2168	1899.2097	913.8342	8358.5993	5451.6124	815.3956
2759	4107.5563	1899.2097	385.1738	7829.9389	3702.9624	-404.5939
2760	2408.3949	1899.2097	-1313.9877	6130.7774	2193.6190	-214.7758
2761	1777.7074	1899.2097	-1944.6751	5500.0900	1445.2000	-332.5074
2762	1270.4692	1899.2097	-2451.9134	4992.8517	1956.4557	685.9865

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2763	1064.2141	1899.2097	-2658.1684	4786.5967	681.2386	-382.9755
2764	149.2760	1899.2097	-3573.1065	3871.6585	41.8600	-107.4160
2765	44.4242	1899.2097	-3677.9583	3766.8068	0.0000	-44.4242
2766	121.1364	1899.2097	-3601.2462	3843.5189	0.0000	-121.1364
2767	458.1137	1899.2097	-3264.2689	4180.4962	0.0000	-458.1137
2768	-103.8340	1899.2097	-3826.2165	3618.5486	0.0000	103.8340
2769	153.7644	1899.2097	-3568.6181	3876.1470	0.0000	-153.7644
2770	-223.9510	1899.2097	-3946.3335	3498.4316	0.0000	223.9510
2771	-184.7936	1899.2097	-3907.1761	3537.5889	0.0000	184.7936
2772	504.6663	1899.2097	-3217.7162	4227.0489	0.0000	-504.6663
2773	-245.8725	1899.2097	-3968.2550	3476.5100	0.0000	245.8725
2774	-22.6305	1899.2097	-3745.0130	3699.7521	0.0000	22.6305
2775	130.3866	1899.2097	-3591.9959	3852.7692	0.0000	-130.3866
2776	-230.2402	1899.2097	-3952.6227	3492.1424	0.0000	230.2402
2777	-154.2517	1899.2097	-3876.6342	3568.1308	0.0000	154.2517
2778	-32.8397	1899.2097	-3755.2222	3689.5428	0.0000	32.8397
2779	-38.5241	1899.2097	-3760.9066	3683.8585	0.0000	38.5241
2780	-135.5473	1899.2097	-3857.9299	3586.8352	0.0000	135.5473
2781	-211.6079	1899.2097	-3933.9905	3510.7746	0.0000	211.6079
2782	72.4837	1899.2097	-3649.8989	3794.8662	0.0000	-72.4837
2783	101.6623	1899.2097	-3620.7203	3824.0448	0.0000	-101.6623
2784	-73.3734	1899.2097	-3795.7560	3649.0091	0.0000	73.3734
2785	-11.9182	1899.2097	-3734.3007	3710.4644	0.0000	11.9182
2786	-102.0037	1899.2097	-3824.3862	3620.3789	0.0000	102.0037
2787	-196.4162	1899.2097	-3918.7988	3525.9663	0.0000	196.4162
2788	-85.8727	1899.2097	-3808.2552	3636.5099	0.0000	85.8727
2789	233.2755	1899.2097	-3489.1070	3955.6581	0.0000	-233.2755
2790	244.8976	1899.2097	-3477.4850	3967.2801	0.0000	-244.8976
2791	111.3630	1899.2097	-3611.0196	3833.7455	0.0000	-111.3630
2792	37.9687	1899.2097	-3684.4138	3760.3513	0.0000	-37.9687
2793	36.5552	1899.2097	-3685.8273	3758.9378	0.0000	-36.5552
2794	187.0409	1899.2097	-3535.3417	3909.4234	0.0000	-187.0409
2795	133.5623	1899.2097	-3588.8202	3855.9449	0.0000	-133.5623
2796	-112.6192	1899.2097	-3835.0018	3609.7633	0.0000	112.6192
2797	-108.3854	1899.2097	-3830.7680	3613.9971	0.0000	108.3854
2798	62.8113	1899.2097	-3659.5712	3785.1939	0.0000	-62.8113
2799	25.5613	1899.2097	-3696.8213	3747.9438	0.0000	-25.5613

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2800	-5.9167	1899.2097	-3728.2992	3716.4658	0.0000	5.9167
2801	-30.0828	1899.2097	-3752.4654	3692.2997	0.0000	30.0828
2802	3.6190	1899.2097	-3718.7636	3726.0015	0.0000	-3.6190
2803	-105.8930	1899.2097	-3828.2755	3616.4896	0.0000	105.8930
2804	-65.0442	1899.2097	-3787.4267	3657.3384	0.0000	65.0442
2805	-228.1355	1899.2097	-3950.5180	3494.2471	0.0000	228.1355
2806	-121.0960	1899.2097	-3843.4785	3601.2866	0.0000	121.0960
2807	50.4133	1899.2097	-3671.9693	3772.7958	0.0000	-50.4133
2808	148.6859	1899.2097	-3573.6967	3871.0684	0.0000	-148.6859
2809	100.2503	1899.2097	-3622.1323	3822.6328	56.7452	-43.5051
2810	609.5268	1899.2097	-3112.8558	4331.9093	875.8800	266.3532
2811	1306.1112	1899.2097	-2416.2713	5028.4937	1520.5695	214.4583
2812	2542.3671	1899.2097	-1180.0155	6264.7496	2379.3986	-162.9685
2813	3844.8854	1899.2097	122.5029	7567.2680	4134.1333	289.2479
2814	3968.4490	1899.2097	246.0664	7690.8315	3907.0633	-61.3856
2815	6413.4469	1899.2097	2691.0644	10135.8295	7322.0833	908.6364
2816	6588.5729	1899.2097	2866.1904	10310.9555	6080.0643	-508.5087
2817	6800.3714	1899.2097	3077.9888	10522.7539	7939.0357	1138.6643
2818	8598.1499	1899.2097	4875.7673	12320.5324	9365.0324	766.8825
2819	8246.2583	1899.2097	4523.8758	11968.6409	7718.3600	-527.8983
2820	8723.2582	1899.2097	5000.8757	12445.6408	12153.6771	3430.4189
2821	14587.0787	1899.2097	10864.6962	18309.4613	13477.8210	-1109.2578
2822	8162.6319	1899.2097	4440.2493	11885.0144	7758.3781	-404.2538
2823	14324.4496	1899.2097	10602.0670	18046.8321	13610.4043	-714.0453
2824	14359.5695	1899.2097	10637.1870	18081.9520	5864.7400	-8494.8295
2825	6486.1247	1899.2097	2763.7422	10208.5073	10282.4886	3796.3639
2826	10049.7412	1899.2097	6327.3587	13772.1237	12577.2438	2527.5026
2827	15376.3752	1899.2097	11653.9926	19098.7577	3506.0900	-11870.2852
2828	2601.0411	1899.2097	-1121.3415	6323.4236	0.0000	-2601.0411
2829	12654.7974	1899.2097	8932.4148	16377.1799	7473.6867	-5181.1107
2830	11481.3777	1899.2097	7758.9952	15203.7603	10710.0867	-771.2910
2831	12317.7174	1899.2097	8595.3348	16040.0999	10043.4148	-2274.3026
2832	11409.4730	1899.2097	7687.0904	15131.8555	10893.5538	-515.9192
2833	14033.4401	1899.2097	10311.0575	17755.8226	12727.1062	-1306.3339
2834	16661.1236	1899.2097	12938.7411	20383.5061	15280.3133	-1380.8103
2835	16976.2565	1899.2097	13253.8740	20698.6391	15102.3962	-1873.8603
2836	6755.0261	1899.2097	3032.6436	10477.4087	10264.1105	3509.0843

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2837	9014.7937	1899.2097	5292.4112	12737.1762	13966.1586	4951.3649
2838	17654.0976	1899.2097	13931.7150	21376.4801	12035.4424	-5618.6552
2839	12538.7822	1899.2097	8816.3997	16261.1648	12264.2400	-274.5422
2840	8131.9297	1899.2097	4409.5472	11854.3123	5923.2281	-2208.7016
2841	15513.8674	1899.2097	11791.4849	19236.2500	13095.1500	-2418.7174
2842	10725.1736	1899.2097	7002.7910	14447.5561	10979.8352	254.6617
2843	15384.0802	1899.2097	11661.6977	19106.4628	18154.3733	2770.2931
2844	11422.0912	1899.2097	7699.7086	15144.4737	8666.5700	-2755.5212
2845	12520.4238	1899.2097	8798.0412	16242.8063	12510.5329	-9.8909
2846	13624.2725	1899.2097	9901.8899	17346.6550	15353.4548	1729.1823
2847	14388.3381	1899.2097	10665.9556	18110.7207	14974.6819	586.3438
2848	13284.3030	1899.2097	9561.9204	17006.6855	14478.4867	1194.1837
2849	9384.2739	1899.2097	5661.8913	13106.6564	9314.8738	-69.4001
2850	9317.1733	1899.2097	5594.7908	13039.5559	13120.1005	3802.9271
2851	9376.1931	1899.2097	5653.8106	13098.5757	9050.4800	-325.7131
2852	9497.0605	1899.2097	5774.6780	13219.4431	10085.8895	588.8290
2853	9238.3621	1899.2097	5515.9796	12960.7446	10614.0948	1375.7327
2854	7844.7222	1899.2097	4122.3397	11567.1048	6014.2705	-1830.4517
2855	4237.4885	1899.2097	515.1060	7959.8711	4274.7733	37.2848
2856	3223.3734	1899.2097	-499.0091	6945.7560	2870.1971	-353.1763
2857	2836.6152	1899.2097	-885.7673	6558.9978	2630.4543	-206.1609
2858	2568.5781	1899.2097	-1153.8044	6290.9607	1476.1948	-1092.3834
2859	403.6222	1899.2097	-3318.7604	4126.0047	598.5614	194.9392
2860	290.3224	1899.2097	-3432.0602	4012.7049	31.8438	-258.4786
2861	67.0305	1899.2097	-3655.3520	3789.4130	0.0000	-67.0305
2862	55.2443	1899.2097	-3667.1382	3777.6269	0.0000	-55.2443
2863	77.8492	1899.2097	-3644.5333	3800.2318	0.0000	-77.8492
2864	123.5581	1899.2097	-3598.8244	3845.9407	0.0000	-123.5581
2865	52.0983	1899.2097	-3670.2842	3774.4809	0.0000	-52.0983
2866	-219.8168	1899.2097	-3942.1994	3502.5657	0.0000	219.8168
2867	-430.1050	1899.2097	-4152.4875	3292.2776	0.0000	430.1050
2868	478.8752	1899.2097	-3243.5073	4201.2578	0.0000	-478.8752
2869	698.8071	1899.2097	-3023.5755	4421.1896	0.0000	-698.8071
2870	154.7948	1899.2097	-3567.5878	3877.1773	0.0000	-154.7948
2871	-281.0870	1899.2097	-4003.4696	3441.2955	0.0000	281.0870
2872	310.0635	1899.2097	-3412.3190	4032.4461	0.0000	-310.0635
2873	101.4675	1899.2097	-3620.9150	3823.8501	0.0000	-101.4675

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2874	7.5369	1899.2097	-3714.8456	3729.9195	0.0000	-7.5369
2875	86.5464	1899.2097	-3635.8362	3808.9289	0.0000	-86.5464
2876	302.2299	1899.2097	-3420.1526	4024.6125	0.0000	-302.2299
2877	340.0779	1899.2097	-3382.3046	4062.4605	0.0000	-340.0779
2878	20.3025	1899.2097	-3702.0801	3742.6850	0.0000	-20.3025
2879	-23.2597	1899.2097	-3745.6423	3699.1228	0.0000	23.2597
2880	263.8065	1899.2097	-3458.5761	3986.1890	0.0000	-263.8065
2881	220.2063	1899.2097	-3502.1762	3942.5888	0.0000	-220.2063
2882	33.2459	1899.2097	-3689.1366	3755.6285	0.0000	-33.2459
2883	-40.0994	1899.2097	-3762.4820	3682.2831	0.0000	40.0994
2884	70.1521	1899.2097	-3652.2304	3792.5347	0.0000	-70.1521
2885	56.4963	1899.2097	-3665.8862	3778.8789	0.0000	-56.4963
2886	-50.0212	1899.2097	-3772.4037	3672.3614	0.0000	50.0212
2887	212.1770	1899.2097	-3510.2055	3934.5596	0.0000	-212.1770
2888	52.0214	1899.2097	-3670.3611	3774.4040	0.0000	-52.0214
2889	78.4134	1899.2097	-3643.9692	3800.7959	0.0000	-78.4134
2890	-53.8083	1899.2097	-3776.1908	3668.5743	0.0000	53.8083
2891	106.4639	1899.2097	-3615.9186	3828.8465	0.0000	-106.4639
2892	188.2423	1899.2097	-3534.1402	3910.6249	0.0000	-188.2423
2893	-4.5798	1899.2097	-3726.9623	3717.8027	0.0000	4.5798
2894	233.9989	1899.2097	-3488.3836	3956.3814	0.0000	-233.9989
2895	154.1552	1899.2097	-3568.2273	3876.5378	0.0000	-154.1552
2896	121.5153	1899.2097	-3600.8672	3843.8979	0.0000	-121.5153
2897	117.4679	1899.2097	-3604.9146	3839.8505	0.0000	-117.4679
2898	67.7667	1899.2097	-3654.6158	3790.1493	0.0000	-67.7667
2899	224.1583	1899.2097	-3498.2242	3946.5409	0.0000	-224.1583
2900	79.1362	1899.2097	-3643.2464	3801.5187	0.0000	-79.1362
2901	69.7870	1899.2097	-3652.5956	3792.1695	0.0000	-69.7870
2902	98.5191	1899.2097	-3623.8635	3820.9016	0.0000	-98.5191
2903	24.2419	1899.2097	-3698.1407	3746.6244	0.0000	-24.2419
2904	99.8141	1899.2097	-3622.5684	3822.1967	0.0000	-99.8141
2905	307.6026	1899.2097	-3414.7800	4029.9851	295.8190	-11.7835
2906	1184.4261	1899.2097	-2537.9564	4906.8087	998.5333	-185.8928
2907	1924.9191	1899.2097	-1797.4634	5647.3016	2058.3338	133.4147
2908	2925.4081	1899.2097	-796.9744	6647.7907	3471.6390	546.2309
2909	5175.3500	1899.2097	1452.9674	8897.7325	5000.2581	-175.0919
2910	5894.7073	1899.2097	2172.3247	9617.0898	6375.4867	480.7794

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2911	8352.1683	1899.2097	4629.7858	12074.5509	7954.5348	-397.6335
2912	9486.6862	1899.2097	5764.3037	13209.0687	9879.9748	393.2886
2913	9232.8077	1899.2097	5510.4252	12955.1903	9943.5210	710.7132
2914	9617.6002	1899.2097	5895.2176	13339.9827	7710.5224	-1907.0778
2915	10212.7375	1899.2097	6490.3549	13935.1200	11488.0429	1275.3054
2916	12006.7245	1899.2097	8284.3420	15729.1070	9430.0333	-2576.6912
2917	15024.2825	1899.2097	11301.9000	18746.6651	14985.1933	-39.0892
2918	11547.3894	1899.2097	7825.0069	15269.7720	10814.3271	-733.0623
2919	12340.0350	1899.2097	8617.6524	16062.4175	11403.4429	-936.5921
2920	2049.7758	1899.2097	-1672.6068	5772.1583	10623.3000	8573.5242
2921	15550.3833	1899.2097	11828.0007	19272.7658	12226.2752	-3324.1080
2922	17694.6330	1899.2097	13972.2504	21417.0155	14106.5343	-3588.0987
2923	3716.3393	1899.2097	-6.0433	7438.7218	14519.2148	10802.8755
2924	8981.7488	1899.2097	5259.3663	12704.1314	10018.7905	1037.0417
2925	11535.2430	1899.2097	7812.8605	15257.6256	14896.8600	3361.6170
2926	17294.8744	1899.2097	13572.4918	21017.2569	13378.1924	-3916.6820
2927	13856.4489	1899.2097	10134.0663	17578.8314	12859.9305	-996.5184
2928	9687.4030	1899.2097	5965.0205	13409.7856	11474.6871	1787.2841
2929	13727.9942	1899.2097	10005.6116	17450.3767	11908.5571	-1819.4370
2930	15044.1635	1899.2097	11321.7810	18766.5461	16330.5348	1286.3712
2931	17182.9942	1899.2097	13460.6116	20905.3767	16859.9838	-323.0104
2932	15224.5726	1899.2097	11502.1901	18946.9551	15244.7910	20.2184
2933	15537.1244	1899.2097	11814.7418	19259.5069	13791.4819	-1745.6425
2934	15680.1631	1899.2097	11957.7806	19402.5456	14602.3262	-1077.8369
2935	12833.5547	1899.2097	9111.1721	16555.9372	13068.2467	234.6920
2936	13385.7395	1899.2097	9663.3570	17108.1221	12894.1681	-491.5715
2937	15121.1378	1899.2097	11398.7553	18843.5204	13917.1962	-1203.9416
2938	10276.1589	1899.2097	6553.7764	13998.5415	9066.3867	-1209.7722
2939	10603.5258	1899.2097	6881.1433	14325.9084	10770.5676	167.0418
2940	13085.5177	1899.2097	9363.1352	16807.9003	18109.9533	5024.4356
2941	13234.7168	1899.2097	9512.3343	16957.0994	11234.6924	-2000.0245
2942	9830.8608	1899.2097	6108.4783	13553.2434	6197.9714	-3632.8894
2943	13539.9308	1899.2097	9817.5483	17262.3134	14250.8067	710.8758
2944	14309.9166	1899.2097	10587.5340	18032.2991	16914.0952	2604.1787
2945	12217.2318	1899.2097	8494.8493	15939.6143	9888.6933	-2328.5385
2946	8660.2477	1899.2097	4937.8652	12382.6303	6593.9590	-2066.2887
2947	8259.6570	1899.2097	4537.2744	11982.0395	10440.9352	2181.2783



Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2948	7340.7509	1899.2097	3618.3684	11063.1335	5770.5371	-1570.2138
2949	6220.2121	1899.2097	2497.8296	9942.5947	5762.7633	-457.4488
2950	3582.1591	1899.2097	-140.2235	7304.5416	4738.7838	1156.6247
2951	3179.3645	1899.2097	-543.0181	6901.7470	3605.6919	426.3274
2952	2523.7207	1899.2097	-1198.6619	6246.1032	3268.2133	744.4926
2953	2036.3308	1899.2097	-1686.0517	5758.7134	2180.0567	143.7258
2954	1165.4396	1899.2097	-2556.9429	4887.8222	1271.1267	105.6870
2955	814.2326	1899.2097	-2908.1499	4536.6152	477.5367	-336.6960
2956	-5.3243	1899.2097	-3727.7068	3717.0583	0.0000	5.3243
2957	20.1743	1899.2097	-3702.2082	3742.5569	0.0000	-20.1743
2958	150.3700	1899.2097	-3572.0125	3872.7526	0.0000	-150.3700
2959	32.3130	1899.2097	-3690.0695	3754.6956	0.0000	-32.3130
2960	46.7548	1899.2097	-3675.6278	3769.1373	0.0000	-46.7548
2961	-10.4023	1899.2097	-3732.7849	3711.9802	0.0000	10.4023
2962	173.7854	1899.2097	-3548.5971	3896.1680	0.0000	-173.7854
2963	30.3748	1899.2097	-3692.0078	3752.7573	0.0000	-30.3748
2964	-622.5917	1899.2097	-4344.9742	3099.7909	0.0000	622.5917
2965	-58.2103	1899.2097	-3780.5929	3664.1722	0.0000	58.2103
2966	-80.9698	1899.2097	-3803.3523	3641.4128	0.0000	80.9698
2967	346.3024	1899.2097	-3376.0802	4068.6849	0.0000	-346.3024
2968	-131.0205	1899.2097	-3853.4031	3591.3620	0.0000	131.0205
2969	47.5295	1899.2097	-3674.8530	3769.9121	0.0000	-47.5295
2970	150.2729	1899.2097	-3572.1096	3872.6555	0.0000	-150.2729
2971	-13.3885	1899.2097	-3735.7710	3708.9940	0.0000	13.3885
2972	-73.0102	1899.2097	-3795.3927	3649.3723	0.0000	73.0102
2973	-134.4001	1899.2097	-3856.7826	3587.9825	0.0000	134.4001
2974	75.1567	1899.2097	-3647.2258	3797.5393	0.0000	-75.1567
2975	50.2040	1899.2097	-3672.1786	3772.5865	0.0000	-50.2040
2976	-187.8802	1899.2097	-3910.2627	3534.5024	0.0000	187.8802
2977	-164.4354	1899.2097	-3886.8179	3557.9472	0.0000	164.4354
2978	93.3716	1899.2097	-3629.0109	3815.7542	0.0000	-93.3716
2979	93.2400	1899.2097	-3629.1426	3815.6225	0.0000	-93.2400
2980	79.3642	1899.2097	-3643.0183	3801.7468	0.0000	-79.3642
2981	32.1943	1899.2097	-3690.1883	3754.5768	0.0000	-32.1943
2982	-12.1356	1899.2097	-3734.5182	3710.2469	0.0000	12.1356
2983	-165.1680	1899.2097	-3887.5506	3557.2145	0.0000	165.1680
2984	-72.6608	1899.2097	-3795.0434	3649.7217	0.0000	72.6608

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2985	-10.4769	1899.2097	-3732.8594	3711.9057	0.0000	10.4769
2986	48.6394	1899.2097	-3673.7431	3771.0220	0.0000	-48.6394
2987	86.4528	1899.2097	-3635.9297	3808.8353	0.0000	-86.4528
2988	-226.4033	1899.2097	-3948.7859	3495.9792	0.0000	226.4033
2989	118.9030	1899.2097	-3603.4795	3841.2856	0.0000	-118.9030
2990	99.2212	1899.2097	-3623.1613	3821.6037	0.0000	-99.2212
2991	60.9441	1899.2097	-3661.4384	3783.3267	0.0000	-60.9441
2992	285.2206	1899.2097	-3437.1619	4007.6032	0.0000	-285.2206
2993	4.1591	1899.2097	-3718.2235	3726.5416	0.0000	-4.1591
2994	-97.3169	1899.2097	-3819.6994	3625.0657	0.0000	97.3169
2995	-23.7240	1899.2097	-3746.1065	3698.6586	0.0000	23.7240
2996	57.4497	1899.2097	-3664.9329	3779.8322	0.0000	-57.4497
2997	117.5460	1899.2097	-3604.8365	3839.9286	0.0000	-117.5460
2998	75.4308	1899.2097	-3646.9517	3797.8134	0.0000	-75.4308
2999	-45.5353	1899.2097	-3767.9178	3676.8473	0.0000	45.5353
3000	-152.4587	1899.2097	-3874.8413	3569.9238	0.0000	152.4587
3001	449.3452	1899.2097	-3273.0374	4171.7277	234.3176	-215.0275
3002	586.2000	1899.2097	-3136.1825	4308.5826	694.6933	108.4933
3003	1783.8515	1899.2097	-1938.5311	5506.2340	1838.3652	54.5138
3004	3020.1588	1899.2097	-702.2238	6742.5413	2634.2990	-385.8597
3005	4285.4842	1899.2097	563.1017	8007.8668	4333.0010	47.5167
3006	5339.7457	1899.2097	1617.3632	9062.1282	5086.7276	-253.0181
3007	5926.7647	1899.2097	2204.3822	9649.1472	4748.2419	-1178.5228
3008	8301.6500	1899.2097	4579.2675	12024.0326	9296.1848	994.5347
3009	11390.0360	1899.2097	7667.6535	15112.4185	10663.5410	-726.4950
3010	10399.4471	1899.2097	6677.0646	14121.8297	12367.7533	1968.3062
3011	14885.2394	1899.2097	11162.8569	18607.6220	13938.7571	-946.4823
3012	13997.4214	1899.2097	10275.0389	17719.8040	14858.6729	861.2514
3013	14220.9347	1899.2097	10498.5521	17943.3172	10546.1505	-3674.7842
3014	11235.3758	1899.2097	7512.9932	14957.7583	10383.8333	-851.5424
3015	8626.2515	1899.2097	4903.8690	12348.6341	6954.4486	-1671.8029
3016	12258.9899	1899.2097	8536.6073	15981.3724	10270.0619	-1988.9279
3017	14674.8674	1899.2097	10952.4849	18397.2500	13571.5324	-1103.3350
3018	11643.3599	1899.2097	7920.9774	15365.7424	12251.3267	607.9668
3019	10299.0086	1899.2097	6576.6260	14021.3911	10790.0810	491.0724
3020	7045.1954	1899.2097	3322.8129	10767.5780	7730.8067	685.6112
3021	8814.2779	1899.2097	5091.8954	12536.6605	7480.0814	-1334.1965

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3022	11316.3567	1899.2097	7593.9742	15038.7393	11779.4776	463.1209
3023	7958.4524	1899.2097	4236.0698	11680.8349	8739.5981	781.1457
3024	9380.8306	1899.2097	5658.4481	13103.2132	7215.5867	-2165.2440
3025	10072.8286	1899.2097	6350.4461	13795.2111	9670.1200	-402.7086
3026	13623.3951	1899.2097	9901.0126	17345.7776	12413.5290	-1209.8661
3027	8492.4500	1899.2097	4770.0675	12214.8326	9470.1667	977.7166
3028	7648.8239	1899.2097	3926.4413	11371.2064	7463.1957	-185.6282
3029	5739.0339	1899.2097	2016.6514	9461.4165	8890.6000	3151.5661
3030	3273.2820	1899.2097	-449.1005	6995.6646	4012.7933	739.5113
3031	4230.1065	1899.2097	507.7239	7952.4890	8715.5262	4485.4197
3032	10563.5835	1899.2097	6841.2009	14285.9660	13481.6005	2918.0170
3033	15462.5222	1899.2097	11740.1396	19184.9047	14166.7424	-1295.7798
3034	7838.1998	1899.2097	4115.8173	11560.5824	6618.5467	-1219.6531
3035	13293.4621	1899.2097	9571.0795	17015.8446	11757.3381	-1536.1240
3036	12998.7359	1899.2097	9276.3534	16721.1185	10445.3576	-2553.3783
3037	9143.8540	1899.2097	5421.4715	12866.2366	9103.7386	-40.1154
3038	10306.4712	1899.2097	6584.0886	14028.8537	13836.3667	3529.8955
3039	13362.9237	1899.2097	9640.5411	17085.3062	10878.8762	-2484.0475
3040	9922.8695	1899.2097	6200.4870	13645.2521	3995.8843	-5926.9853
3041	3053.9780	1899.2097	-668.4045	6776.3606	6567.8338	3513.8558
3042	7374.7069	1899.2097	3652.3244	11097.0895	8289.3733	914.6664
3043	8877.8881	1899.2097	5155.5056	12600.2707	8004.1505	-873.7377
3044	6836.6269	1899.2097	3114.2444	10559.0094	8642.1819	1805.5550
3045	7045.7321	1899.2097	3323.3495	10768.1146	5235.4114	-1810.3206
3046	2755.7713	1899.2097	-966.6112	6478.1539	1980.1795	-775.5918
3047	2605.2719	1899.2097	-1117.1106	6327.6545	3405.7467	800.4747
3048	2952.0333	1899.2097	-770.3492	6674.4159	2693.1648	-258.8686
3049	1829.4805	1899.2097	-1892.9021	5551.8630	1995.7419	166.2614
3050	1215.9386	1899.2097	-2506.4439	4938.3211	1329.2457	113.3071
3051	388.0569	1899.2097	-3334.3256	4110.4395	707.5467	319.4897
3052	127.1064	1899.2097	-3595.2761	3849.4890	143.6267	16.5202
3053	52.5429	1899.2097	-3669.8396	3774.9255	0.0000	-52.5429
3054	-304.5887	1899.2097	-4026.9713	3417.7938	0.0000	304.5887
3055	17.3352	1899.2097	-3705.0473	3739.7178	0.0000	-17.3352
3056	-9.6924	1899.2097	-3732.0749	3712.6902	0.0000	9.6924
3057	53.7915	1899.2097	-3668.5911	3776.1740	0.0000	-53.7915
3058	105.5619	1899.2097	-3616.8207	3827.9444	0.0000	-105.5619

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3059	446.1776	1899.2097	-3276.2050	4168.5601	0.0000	-446.1776
3060	122.5503	1899.2097	-3599.8322	3844.9329	0.0000	-122.5503
3061	-43.5593	1899.2097	-3765.9418	3678.8233	0.0000	43.5593
3062	-15.6393	1899.2097	-3738.0218	3706.7433	0.0000	15.6393
3063	-276.1337	1899.2097	-3998.5163	3446.2488	0.0000	276.1337
3064	168.7848	1899.2097	-3553.5977	3891.1673	0.0000	-168.7848
3065	-78.3875	1899.2097	-3800.7700	3643.9951	0.0000	78.3875
3066	-123.6151	1899.2097	-3845.9977	3598.7674	0.0000	123.6151
3067	-59.3981	1899.2097	-3781.7806	3662.9845	0.0000	59.3981
3068	-120.3661	1899.2097	-3842.7486	3602.0165	0.0000	120.3661
3069	-101.6698	1899.2097	-3824.0524	3620.7127	0.0000	101.6698
3070	-96.4253	1899.2097	-3818.8078	3625.9573	0.0000	96.4253
3071	29.3686	1899.2097	-3693.0139	3751.7512	0.0000	-29.3686
3072	314.4575	1899.2097	-3407.9250	4036.8401	0.0000	-314.4575
3073	87.2149	1899.2097	-3635.1677	3809.5974	0.0000	-87.2149
3074	27.6182	1899.2097	-3694.7643	3750.0008	0.0000	-27.6182
3075	17.3551	1899.2097	-3705.0274	3739.7377	0.0000	-17.3551
3076	38.7855	1899.2097	-3683.5970	3761.1681	0.0000	-38.7855
3077	-90.4432	1899.2097	-3812.8258	3631.9393	0.0000	90.4432
3078	68.9471	1899.2097	-3653.4354	3791.3297	0.0000	-68.9471
3079	13.0678	1899.2097	-3709.3147	3735.4503	0.0000	-13.0678
3080	140.3274	1899.2097	-3582.0552	3862.7099	0.0000	-140.3274
3081	98.1364	1899.2097	-3624.2462	3820.5189	0.0000	-98.1364
3082	-102.5786	1899.2097	-3824.9611	3619.8040	0.0000	102.5786
3083	-69.2346	1899.2097	-3791.6171	3653.1480	0.0000	69.2346
3084	119.9054	1899.2097	-3602.4771	3842.2880	0.0000	-119.9054
3085	-231.8987	1899.2097	-3954.2813	3490.4838	0.0000	231.8987
3086	164.0885	1899.2097	-3558.2940	3886.4711	0.0000	-164.0885
3087	26.0066	1899.2097	-3696.3759	3748.3892	0.0000	-26.0066
3088	-201.5302	1899.2097	-3923.9127	3520.8524	0.0000	201.5302
3089	131.5018	1899.2097	-3590.8808	3853.8843	0.0000	-131.5018
3090	171.9294	1899.2097	-3550.4531	3894.3120	0.0000	-171.9294
3091	77.1687	1899.2097	-3645.2139	3799.5512	0.0000	-77.1687
3092	-6.7356	1899.2097	-3729.1182	3715.6469	0.0000	6.7356
3093	-28.9123	1899.2097	-3751.2949	3693.4702	0.0000	28.9123
3094	28.8988	1899.2097	-3693.4837	3751.2814	0.0000	-28.8988
3095	133.2572	1899.2097	-3589.1253	3855.6398	0.0000	-133.2572

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3096	79.7514	1899.2097	-3642.6311	3802.1340	0.0000	-79.7514
3097	36.8935	1899.2097	-3685.4891	3759.2760	159.7529	122.8594
3098	884.7851	1899.2097	-2837.5974	4607.1677	771.7462	-113.0389
3099	1681.3666	1899.2097	-2041.0159	5403.7491	1530.5714	-150.7952
3100	2547.6420	1899.2097	-1174.7406	6270.0245	2508.7267	-38.9153
3101	3588.9165	1899.2097	-133.4660	7311.2991	3484.8910	-104.0256
3102	4497.8858	1899.2097	775.5032	8220.2683	4249.6295	-248.2562
3103	4630.3701	1899.2097	907.9876	8352.7527	5409.8781	779.5080
3104	7242.6703	1899.2097	3520.2877	10965.0528	6309.8262	-932.8441
3105	7959.0329	1899.2097	4236.6503	11681.4154	7809.5133	-149.5196
3106	9517.3577	1899.2097	5794.9751	13239.7402	9584.6010	67.2433
3107	9921.5143	1899.2097	6199.1318	13643.8969	10676.3862	754.8718
3108	10549.3404	1899.2097	6826.9578	14271.7229	10891.8643	342.5239
3109	8190.4975	1899.2097	4468.1150	11912.8801	11605.9400	3415.4425
3110	7269.6966	1899.2097	3547.3141	10992.0792	9224.4029	1954.7062
3111	10123.2516	1899.2097	6400.8691	13845.6342	12200.9519	2077.7003
3112	9910.7644	1899.2097	6188.3819	13633.1470	13649.3757	3738.6113
3113	12505.0001	1899.2097	8782.6176	16227.3827	14343.8257	1838.8256
3114	12547.5340	1899.2097	8825.1515	16269.9165	16457.8733	3910.3393
3115	12916.8318	1899.2097	9194.4493	16639.2144	14603.3295	1686.4977
3116	13207.6760	1899.2097	9485.2934	16930.0585	15418.2624	2210.5864
3117	13230.1572	1899.2097	9507.7746	16952.5397	14184.7333	954.5761
3118	12866.3857	1899.2097	9144.0032	16588.7683	15984.8719	3118.4862
3119	18191.4873	1899.2097	14469.1048	21913.8699	22419.5333	4228.0460
3120	17111.3288	1899.2097	13388.9463	20833.7114	14687.0162	-2424.3126
3121	11262.3057	1899.2097	7539.9231	14984.6882	14734.1648	3471.8591
3122	10942.8214	1899.2097	7220.4388	14665.2039	11251.2767	308.4553
3123	13698.3408	1899.2097	9975.9583	17420.7234	16377.2400	2678.8992
3124	15172.4782	1899.2097	11450.0956	18894.8607	17862.9252	2690.4470
3125	17613.3064	1899.2097	13890.9238	21335.6889	18792.2162	1178.9098
3126	16488.0227	1899.2097	12765.6401	20210.4052	18387.2924	1899.2697
3127	15756.7614	1899.2097	12034.3788	19479.1439	11094.6300	-4662.1314
3128	15148.0178	1899.2097	11425.6353	18870.4004	13727.4333	-1420.5845
3129	11822.2649	1899.2097	8099.8824	15544.6475	14704.0171	2881.7522
3130	13788.6635	1899.2097	10066.2810	17511.0461	4860.4386	-8928.2250
3131	8424.3655	1899.2097	4701.9830	12146.7481	0.0000	-8424.3655
3132	5213.5758	1899.2097	1491.1932	8935.9583	11662.9614	6449.3857

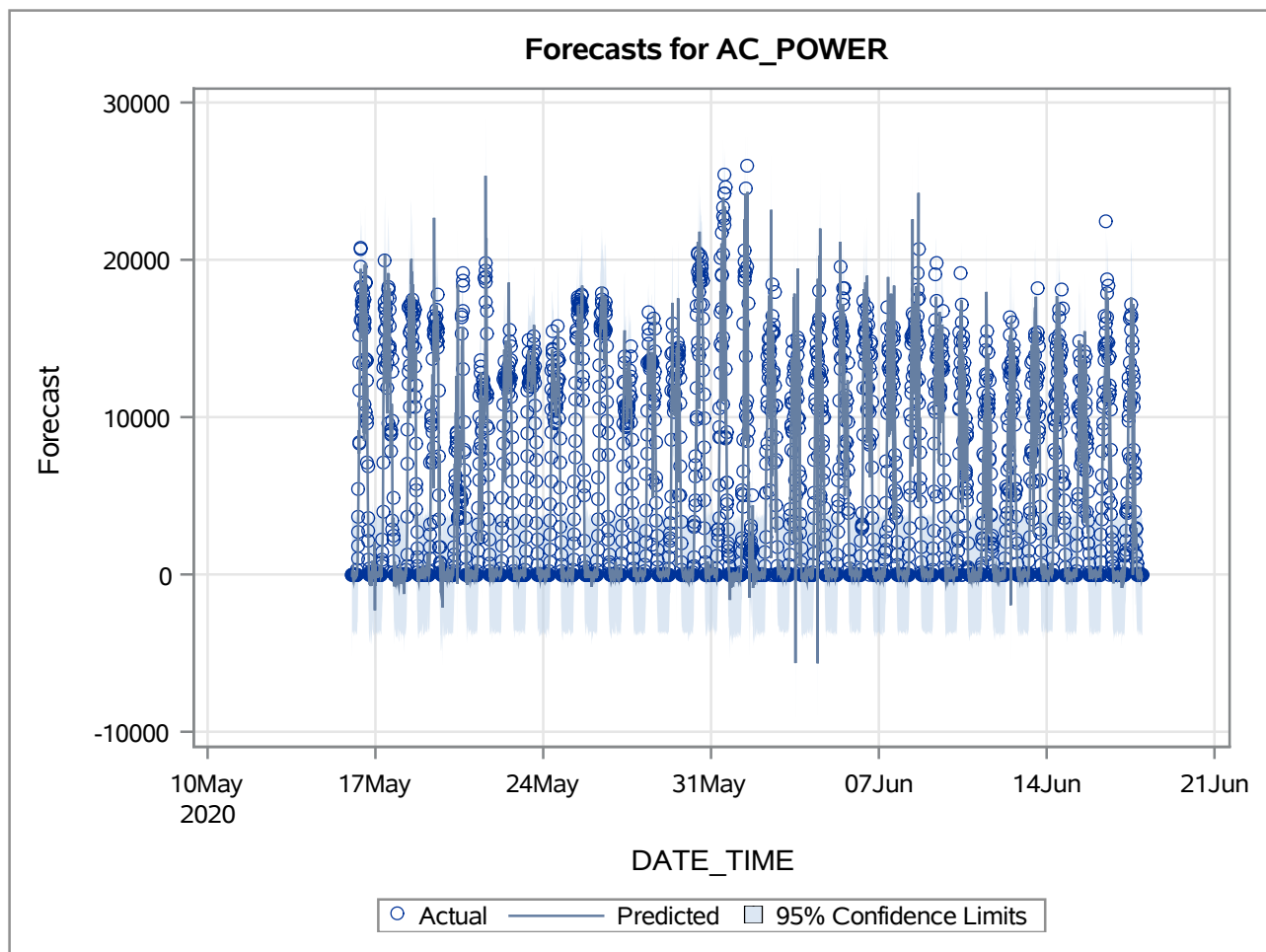
Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3133	11448.2612	1899.2097	7725.8787	15170.6437	11462.7186	14.4574
3134	11804.6694	1899.2097	8082.2869	15527.0520	11978.9005	174.2310
3135	11658.8023	1899.2097	7936.4197	15381.1848	13877.9786	2219.1763
3136	8649.1052	1899.2097	4926.7226	12371.4877	10490.8705	1841.7653
3137	7868.6550	1899.2097	4146.2725	11591.0376	5772.6295	-2096.0255
3138	7981.8613	1899.2097	4259.4787	11704.2438	7955.7362	-26.1251
3139	6445.9118	1899.2097	2723.5292	10168.2943	4515.6967	-1930.2151
3140	5428.3735	1899.2097	1705.9910	9150.7561	3844.5600	-1583.8135
3141	2410.6916	1899.2097	-1311.6909	6133.0741	2709.0333	298.3417
3142	1076.9804	1899.2097	-2645.4021	4799.3630	1115.4248	38.4444
3143	2751.9750	1899.2097	-970.4075	6474.3576	2181.5605	-570.4145
3144	1603.1475	1899.2097	-2119.2350	5325.5301	1751.2505	148.1030
3145	1007.1724	1899.2097	-2715.2102	4729.5549	807.5933	-199.5790
3146	375.5709	1899.2097	-3346.8117	4097.9534	494.6481	119.0772
3147	52.3622	1899.2097	-3670.0203	3774.7448	249.7276	197.3654
3148	-117.0779	1899.2097	-3839.4605	3605.3046	0.0000	117.0779
3149	-568.7165	1899.2097	-4291.0991	3153.6660	0.0000	568.7165
3150	282.4087	1899.2097	-3439.9738	4004.7913	0.0000	-282.4087
3151	-204.2462	1899.2097	-3926.6287	3518.1363	0.0000	204.2462
3152	-342.8277	1899.2097	-4065.2102	3379.5549	0.0000	342.8277
3153	-91.9576	1899.2097	-3814.3401	3630.4250	0.0000	91.9576
3154	-59.6223	1899.2097	-3782.0049	3662.7602	0.0000	59.6223
3155	-230.1160	1899.2097	-3952.4985	3492.2666	0.0000	230.1160
3156	51.3664	1899.2097	-3671.0162	3773.7489	0.0000	-51.3664
3157	-134.0818	1899.2097	-3856.4643	3588.3008	0.0000	134.0818
3158	59.5459	1899.2097	-3662.8366	3781.9284	0.0000	-59.5459
3159	44.0624	1899.2097	-3678.3201	3766.4450	0.0000	-44.0624
3160	-188.5023	1899.2097	-3910.8849	3533.8802	0.0000	188.5023
3161	-309.5345	1899.2097	-4031.9170	3412.8481	0.0000	309.5345
3162	181.0480	1899.2097	-3541.3346	3903.4305	0.0000	-181.0480
3163	22.6813	1899.2097	-3699.7013	3745.0638	0.0000	-22.6813
3164	-5.3975	1899.2097	-3727.7800	3716.9851	0.0000	5.3975
3165	237.3753	1899.2097	-3485.0072	3959.7579	0.0000	-237.3753
3166	98.5790	1899.2097	-3623.8036	3820.9615	0.0000	-98.5790
3167	97.6078	1899.2097	-3624.7747	3819.9904	0.0000	-97.6078
3168	-256.6782	1899.2097	-3979.0607	3465.7043	0.0000	256.6782
3169	-221.8434	1899.2097	-3944.2260	3500.5391	0.0000	221.8434

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3170	-49.1356	1899.2097	-3771.5182	3673.2469	0.0000	49.1356
3171	-53.8320	1899.2097	-3776.2146	3668.5505	0.0000	53.8320
3172	-110.7679	1899.2097	-3833.1504	3611.6146	0.0000	110.7679
3173	-41.2716	1899.2097	-3763.6541	3681.1110	0.0000	41.2716
3174	51.1432	1899.2097	-3671.2393	3773.5258	0.0000	-51.1432
3175	61.5206	1899.2097	-3660.8620	3783.9031	0.0000	-61.5206
3176	-69.7977	1899.2097	-3792.1803	3652.5848	0.0000	69.7977
3177	-136.6847	1899.2097	-3859.0673	3585.6978	0.0000	136.6847
3178	43.9835	1899.2097	-3678.3990	3766.3661	0.0000	-43.9835
3179	8.1888	1899.2097	-3714.1937	3730.5713	0.0000	-8.1888
3180	87.5254	1899.2097	-3634.8572	3809.9079	0.0000	-87.5254
3181	146.0719	1899.2097	-3576.3106	3868.4545	0.0000	-146.0719
3182	-857.2415	1899.2097	-4579.6241	2865.1410	0.0000	857.2415
3183	-35.4181	1899.2097	-3757.8007	3686.9644	0.0000	35.4181
3184	-181.2780	1899.2097	-3903.6605	3541.1045	0.0000	181.2780
3185	-261.7615	1899.2097	-3984.1441	3460.6210	0.0000	261.7615
3186	31.9163	1899.2097	-3690.4663	3754.2988	0.0000	-31.9163
3187	-60.2984	1899.2097	-3782.6809	3662.0842	0.0000	60.2984
3188	-163.7438	1899.2097	-3886.1264	3558.6387	0.0000	163.7438
3189	-11.4022	1899.2097	-3733.7847	3710.9804	0.0000	11.4022
3190	-123.2072	1899.2097	-3845.5897	3599.1753	0.0000	123.2072
3191	-199.4565	1899.2097	-3921.8391	3522.9260	0.0000	199.4565
3192	-53.4971	1899.2097	-3775.8796	3668.8854	0.0000	53.4971
3193	8.3886	1899.2097	-3713.9939	3730.7711	32.6552	24.2666
3194	397.3384	1899.2097	-3325.0442	4119.7209	525.8310	128.4926
3195	1184.4374	1899.2097	-2537.9451	4906.8200	1160.2457	-24.1917
3196	1793.3216	1899.2097	-1929.0610	5515.7041	1252.3867	-540.9349
3197	1932.9335	1899.2097	-1789.4491	5655.3160	1360.8133	-572.1201
3198	2132.3140	1899.2097	-1590.0686	5854.6965	1616.5743	-515.7397
3199	2774.5899	1899.2097	-947.7926	6496.9725	2140.8362	-633.7537
3200	3396.9796	1899.2097	-325.4030	7119.3621	2777.7843	-619.1953
3201	4669.4685	1899.2097	947.0859	8391.8510	3949.0800	-720.3885
3202	5289.3067	1899.2097	1566.9241	9011.6892	3927.8157	-1361.4909
3203	5843.0968	1899.2097	2120.7143	9565.4794	4553.8290	-1289.2678
3204	6418.6602	1899.2097	2696.2777	10141.0428	5865.4633	-553.1969
3205	6112.0190	1899.2097	2389.6365	9834.4016	4064.4048	-2047.6143
3206	3894.9402	1899.2097	172.5577	7617.3228	4204.1267	309.1864

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3207	8337.7973	1899.2097	4615.4148	12060.1799	7643.2252	-694.5721
3208	11321.0855	1899.2097	7598.7030	15043.4681	12512.9695	1191.8840
3209	11726.2194	1899.2097	8003.8369	15448.6020	12028.0867	301.8673
3210	11841.9590	1899.2097	8119.5765	15564.3416	10064.0667	-1777.8923
3211	10007.2299	1899.2097	6284.8474	13729.6125	9774.5776	-232.6523
3212	11722.8538	1899.2097	8000.4712	15445.2363	10732.9819	-989.8719
3213	10705.8668	1899.2097	6983.4843	14428.2494	10969.2800	263.4132
3214	9853.7002	1899.2097	6131.3177	13576.0828	7334.8624	-2518.8378
3215	13934.9930	1899.2097	10212.6104	17657.3755	13466.6138	-468.3792
3216	10779.5090	1899.2097	7057.1265	14501.8916	16244.7410	5465.2319
3217	13566.3292	1899.2097	9843.9466	17288.7117	11283.4814	-2282.8478
3218	13238.0814	1899.2097	9515.6988	16960.4639	17122.9176	3884.8362
3219	17614.7431	1899.2097	13892.3605	21337.1256	15559.2467	-2055.4964
3220	16954.5045	1899.2097	13232.1219	20676.8870	16514.2143	-440.2902
3221	16705.4560	1899.2097	12983.0734	20427.8385	16325.5181	-379.9379
3222	16574.7617	1899.2097	12852.3792	20297.1443	14838.7229	-1736.0389
3223	12365.7894	1899.2097	8643.4068	16088.1719	14374.7243	2008.9349
3224	16110.5173	1899.2097	12388.1347	19832.8998	1743.6143	-14366.9030
3225	4730.3463	1899.2097	1007.9637	8452.7288	7318.7814	2588.4352
3226	-20.4718	1899.2097	-3742.8544	3701.9107	12980.0562	13000.5280
3227	3775.1473	1899.2097	52.7648	7497.5298	10672.2671	6897.1198
3228	17190.5663	1899.2097	13468.1837	20912.9488	11245.0510	-5945.5153
3229	11859.0282	1899.2097	8136.6456	15581.4107	12178.4133	319.3852
3230	13010.0598	1899.2097	9287.6772	16732.4423	12610.4138	-399.6460
3231	11635.8697	1899.2097	7913.4872	15358.2523	7948.3800	-3687.4897
3232	6449.0219	1899.2097	2726.6393	10171.4044	7113.7733	664.7514
3233	5452.3163	1899.2097	1729.9337	9174.6988	6461.8529	1009.5366
3234	7080.5273	1899.2097	3358.1447	10802.9098	6393.0305	-687.4968
3235	4618.5303	1899.2097	896.1478	8340.9129	6046.7657	1428.2354
3236	4138.1501	1899.2097	415.7675	7860.5326	4019.4386	-118.7115
3237	1835.0478	1899.2097	-1887.3347	5557.4304	1148.6733	-686.3745
3238	1743.6242	1899.2097	-1978.7584	5466.0067	2886.3129	1142.6887
3239	2972.7329	1899.2097	-749.6496	6695.1155	2929.1500	-43.5829
3240	1957.1945	1899.2097	-1765.1880	5679.5771	2072.6600	115.4655
3241	1001.0943	1899.2097	-2721.2882	4723.4769	1284.5467	283.4524
3242	547.5415	1899.2097	-3174.8411	4269.9240	677.9933	130.4519
3243	102.8514	1899.2097	-3619.5312	3825.2339	410.0000	307.1486



Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3244	21.6966	1899.2097	-3700.6859	3744.0791	73.0667	51.3701
3245	230.3954	1899.2097	-3491.9872	3952.7779	0.0000	-230.3954
3246	-224.5705	1899.2097	-3946.9530	3497.8120	0.0000	224.5705
3247	41.5338	1899.2097	-3680.8487	3763.9164	0.0000	-41.5338
3248	286.4290	1899.2097	-3435.9536	4008.8115	0.0000	-286.4290
3249	97.5204	1899.2097	-3624.8622	3819.9029	0.0000	-97.5204
3250	32.2810	1899.2097	-3690.1015	3754.6636	0.0000	-32.2810
3251	217.0965	1899.2097	-3505.2860	3939.4791	0.0000	-217.0965
3252	-151.5359	1899.2097	-3873.9184	3570.8467	0.0000	151.5359
3253	-6.5602	1899.2097	-3728.9428	3715.8223	0.0000	6.5602
3254	-132.8656	1899.2097	-3855.2482	3589.5169	0.0000	132.8656
3255	-100.6490	1899.2097	-3823.0315	3621.7335	0.0000	100.6490
3256	27.6714	1899.2097	-3694.7111	3750.0540	0.0000	-27.6714
3257	202.7601	1899.2097	-3519.6224	3925.1427	0.0000	-202.7601
3258	-93.8084	1899.2097	-3816.1910	3628.5741	0.0000	93.8084
3259	72.2611	1899.2097	-3650.1214	3794.6437	0.0000	-72.2611
3260	-7.9811	1899.2097	-3730.3636	3714.4015	0.0000	7.9811
3261	-190.0381	1899.2097	-3912.4206	3532.3445	0.0000	190.0381
3262	-101.3702	1899.2097	-3823.7527	3621.0124	0.0000	101.3702
3263	-143.0169	1899.2097	-3865.3995	3579.3656	0.0000	143.0169
3264	-127.2315	1899.2097	-3849.6141	3595.1510	0.0000	127.2315



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

Outlier Details				
Obs	Type	Estimate	Chi-Square	Approx Prob>ChiSq
426	Additive	-12553.8	4252.58	<.0001
1681	Additive	-12492.2	4219.55	<.0001
1779	Additive	-13132.5	4653.67	<.0001
1868	Additive	-10486.8	2967.49	<.0001
1774	Additive	-10798.3	3142.93	<.0001