

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

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

Variable AMBIENT_TEMPERATURE has been differenced.

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

Variable MODULE_TEMPERATURE has been differenced.

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

Variable IRRADIATION has been differenced.

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

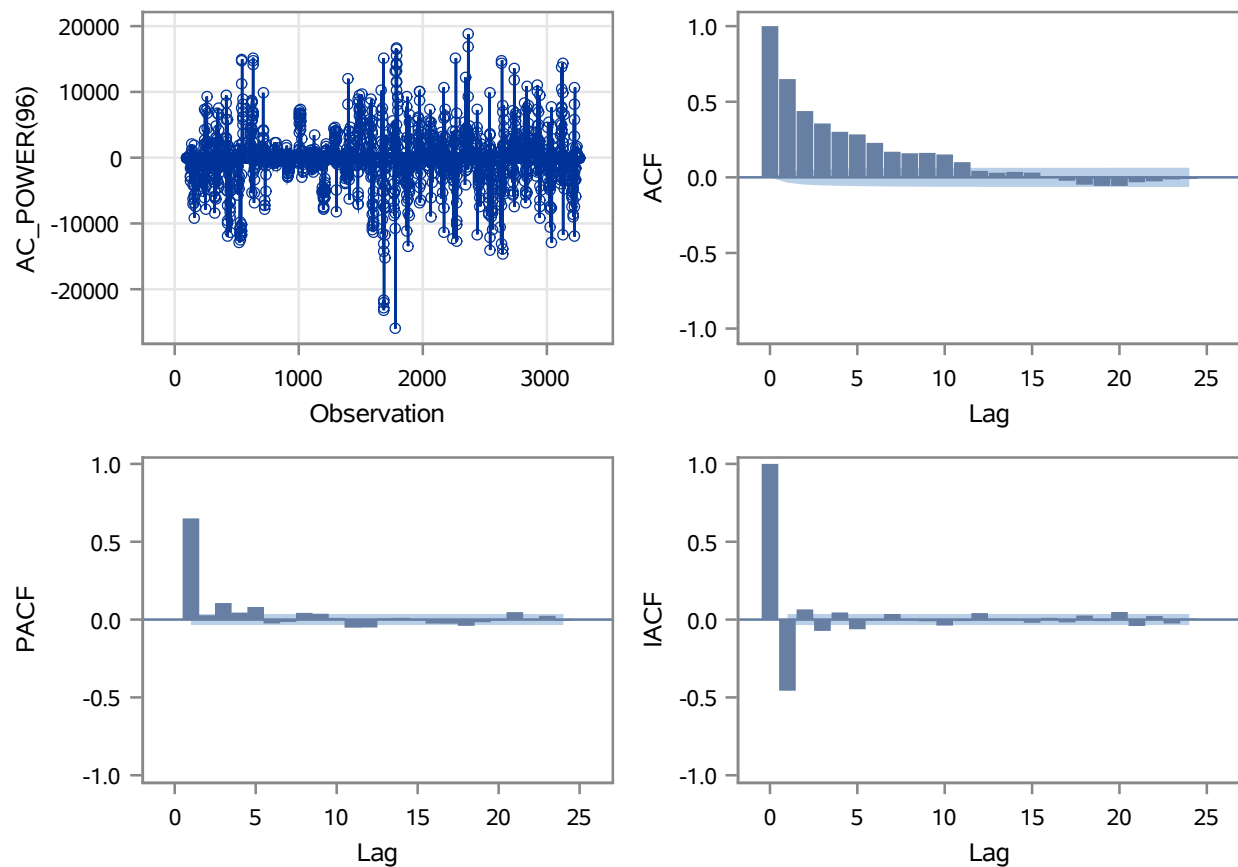
Variable Humidity(%) has been differenced.

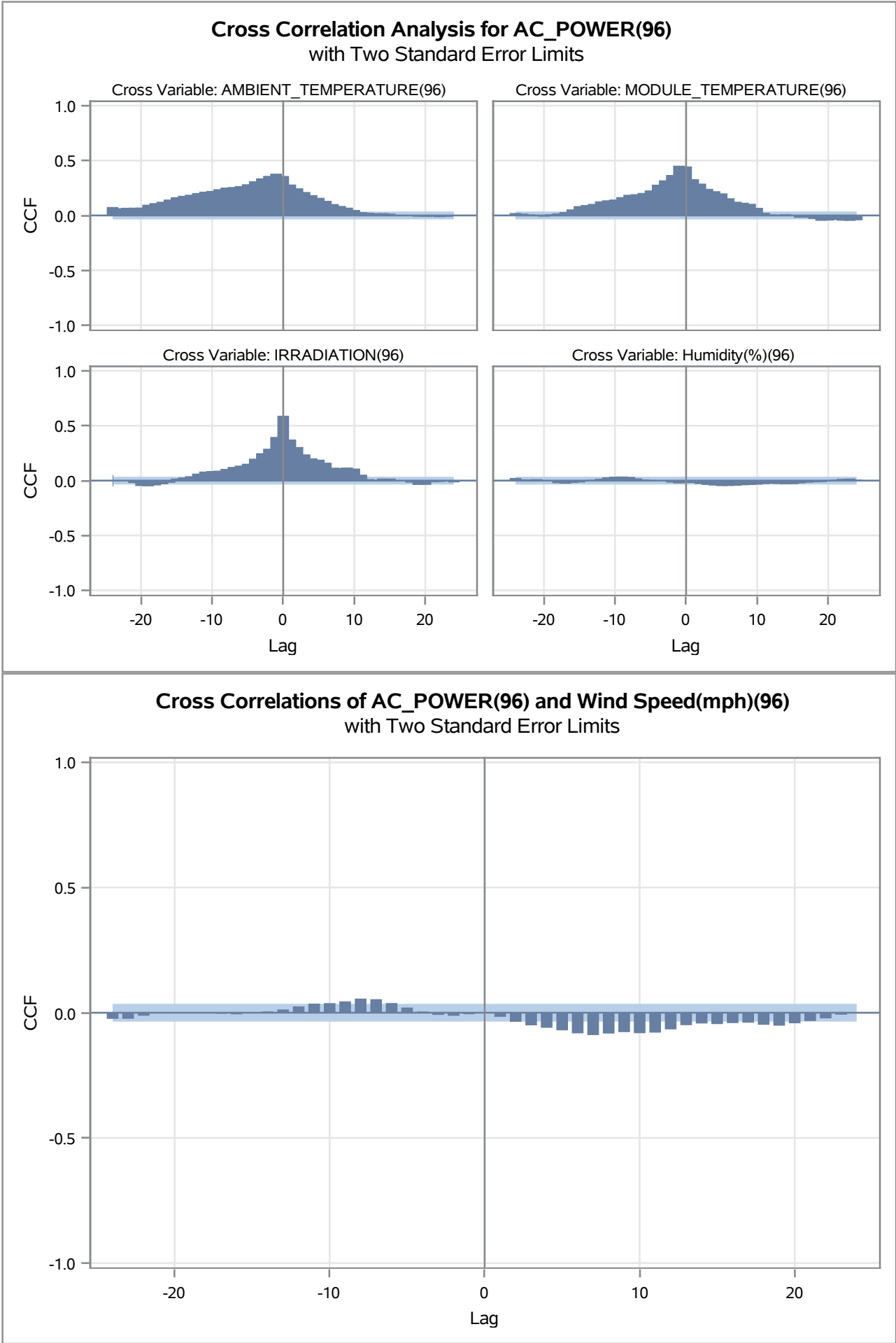
Correlation of AC_POWER and Humidity(%%)	
Period(s) of Differencing	96
Variance of input =	66.43676
Number of Observations	3168
Observation(s) eliminated by differencing	96

Variable Wind Speed(mph) has been differenced.

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

Trend and Correlation Analysis for AC_POWER(96)





Maximum Likelihood Estimation							
Parameter	Estimate	Standard Error	t Value	Approx Pr > t	Lag	Variable	Shift
MU	29.97633	140.02038	0.21	0.8305	0	AC_POWER	0
MA1,1	0.81289	0.18165	4.48	<.0001	1	AC_POWER	0
MA1,2	-0.48029	0.21937	-2.19	0.0286	2	AC_POWER	0
MA1,3	-0.09654	0.19790	-0.49	0.6257	3	AC_POWER	0
MA1,4	0.12619	0.14634	0.86	0.3885	4	AC_POWER	0
AR1,1	1.49863	0.18109	8.28	<.0001	1	AC_POWER	0
AR1,2	-1.16865	0.31563	-3.70	0.0002	2	AC_POWER	0
AR1,3	0.44944	0.34433	1.31	0.1918	3	AC_POWER	0
AR1,4	0.03965	0.29576	0.13	0.8934	4	AC_POWER	0
AR1,5	0.07737	0.14286	0.54	0.5881	5	AC_POWER	0
AR1,6	-0.14647	0.05428	-2.70	0.0070	6	AC_POWER	0
AR1,7	0.09710	0.03478	2.79	0.0052	7	AC_POWER	0
NUM1	892.20866	73.26351	12.18	<.0001	0	AMBIENT_TEMPERATURE	0
NUM2	-410.58239	71.10233	-5.77	<.0001	0	AMBIENT_TEMPERATURE	1
NUM3	-396.03014	25.05762	-15.80	<.0001	0	MODULE_TEMPERATURE	0
NUM4	135.23751	20.27144	6.67	<.0001	0	MODULE_TEMPERATURE	1
NUM5	20362.7	488.97845	41.64	<.0001	0	IRRADIATION	0
NUM6	4.97280	10.74970	0.46	0.6437	0	Humidity(%)	0
NUM7	25.48846	22.15015	1.15	0.2499	0	Wind Speed(mph)	0
NUM8	-1.88157	26.90649	-0.07	0.9442	0	Wind Speed(mph)	1
NUM9	-25.61202	22.14147	-1.16	0.2474	0	Wind Speed(mph)	2

Constant Estimate	4.584351
Variance Estimate	3563781
Std Error Estimate	1887.798
AIC	56769.77
SBC	56897.04
Number of Residuals	3166

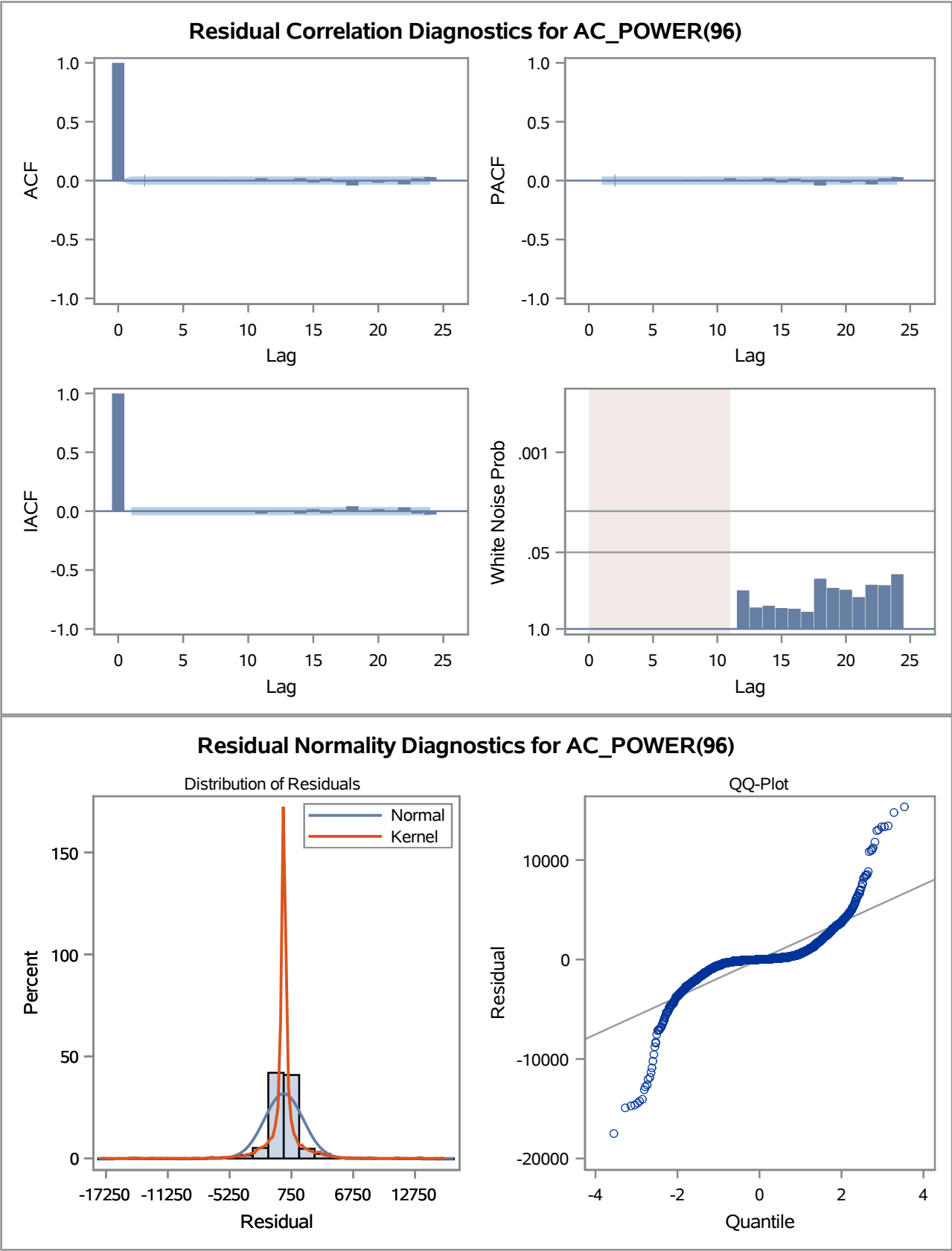
Correlations of Parameter Estimates								
Variable Parameter		AC_POWER MU	AC_POWER MA1,1	AC_POWER MA1,2	AC_POWER MA1,3	AC_POWER MA1,4	AC_POWER AR1,1	AC_POWER AR1,2
AC_POWER	MU	1.000	0.003	0.001	0.001	0.002	0.003	-0.000
AC_POWER	MA1,1	0.003	1.000	-0.675	0.669	-0.458	0.995	-0.856
AC_POWER	MA1,2	0.001	-0.675	1.000	-0.773	0.743	-0.671	0.952
AC_POWER	MA1,3	0.001	0.669	-0.773	1.000	-0.676	0.666	-0.793
AC_POWER	MA1,4	0.002	-0.458	0.743	-0.676	1.000	-0.460	0.693
AC_POWER	AR1,1	0.003	0.995	-0.671	0.666	-0.460	1.000	-0.860
AC_POWER	AR1,2	-0.000	-0.856	0.952	-0.793	0.693	-0.860	1.000
AC_POWER	AR1,3	0.000	0.742	-0.919	0.948	-0.738	0.745	-0.932
AC_POWER	AR1,4	0.001	-0.664	0.859	-0.907	0.900	-0.665	0.859
AC_POWER	AR1,5	-0.002	0.507	-0.794	0.760	-0.947	0.507	-0.750
AC_POWER	AR1,6	-0.000	-0.543	0.521	-0.643	0.725	-0.543	0.572
AC_POWER	AR1,7	-0.000	0.396	-0.507	0.296	-0.763	0.398	-0.507
AMBIENT_TEMPERATURE	NUM1	0.030	0.028	-0.006	-0.000	0.018	0.018	-0.003
AMBIENT_TEMPERATURE	NUM2	0.028	0.008	0.018	0.000	0.009	0.013	-0.000
MODULE_TEMPERATURE	NUM3	-0.014	-0.034	0.043	-0.032	0.007	-0.022	0.025
MODULE_TEMPERATURE	NUM4	-0.012	0.010	-0.031	0.033	-0.008	0.005	-0.013
IRRADIATION	NUM5	0.008	0.048	-0.063	0.068	-0.040	0.041	-0.051
Humidity(%)	NUM6	-0.033	-0.004	-0.003	0.009	-0.009	0.000	-0.004
Wind Speed(mph)	NUM7	-0.001	-0.000	-0.018	0.033	-0.014	-0.000	-0.012
Wind Speed(mph)	NUM8	0.001	-0.028	0.034	-0.047	0.038	-0.028	0.034
Wind Speed(mph)	NUM9	-0.002	-0.005	-0.030	0.022	-0.050	-0.004	-0.019

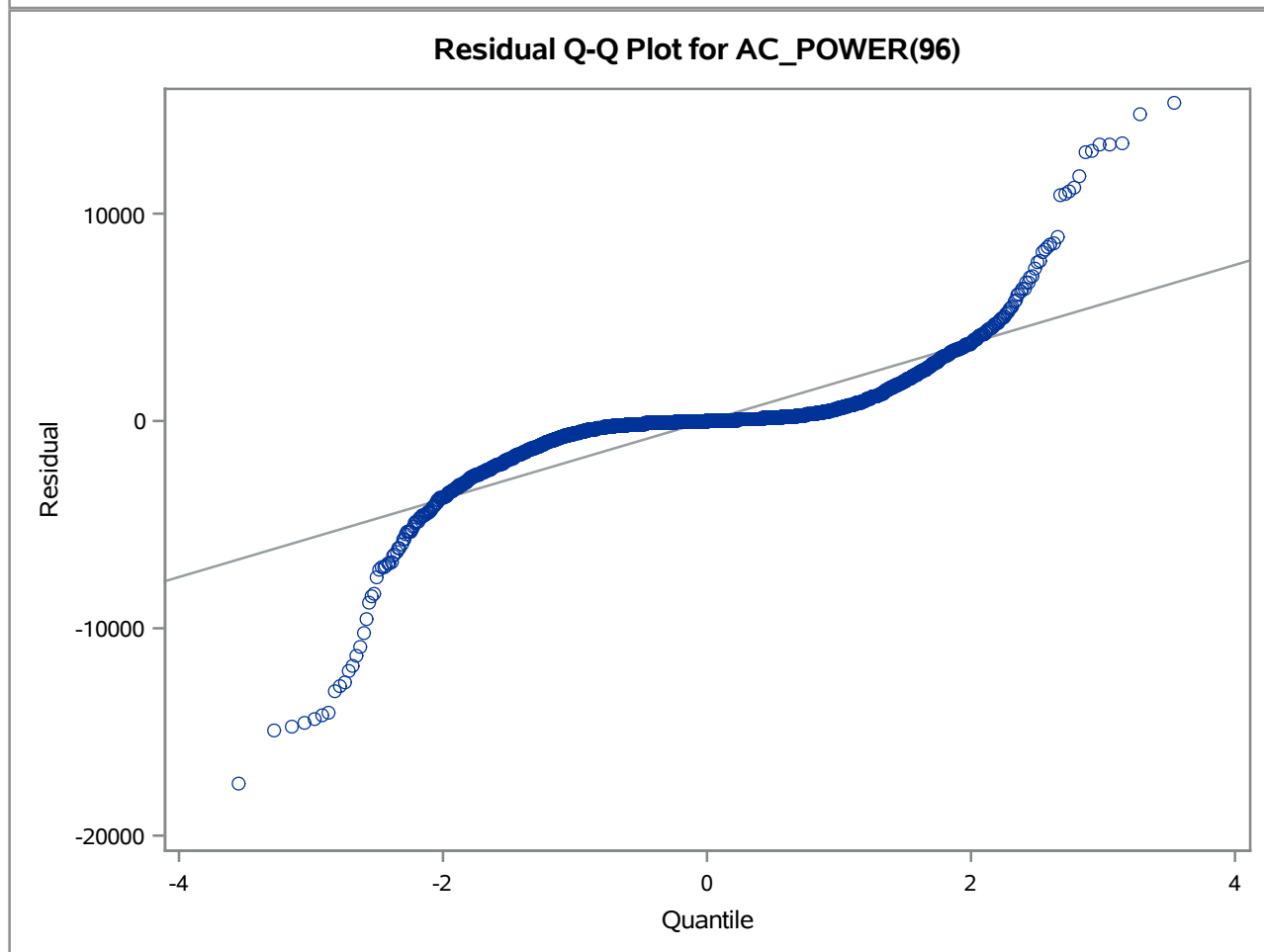
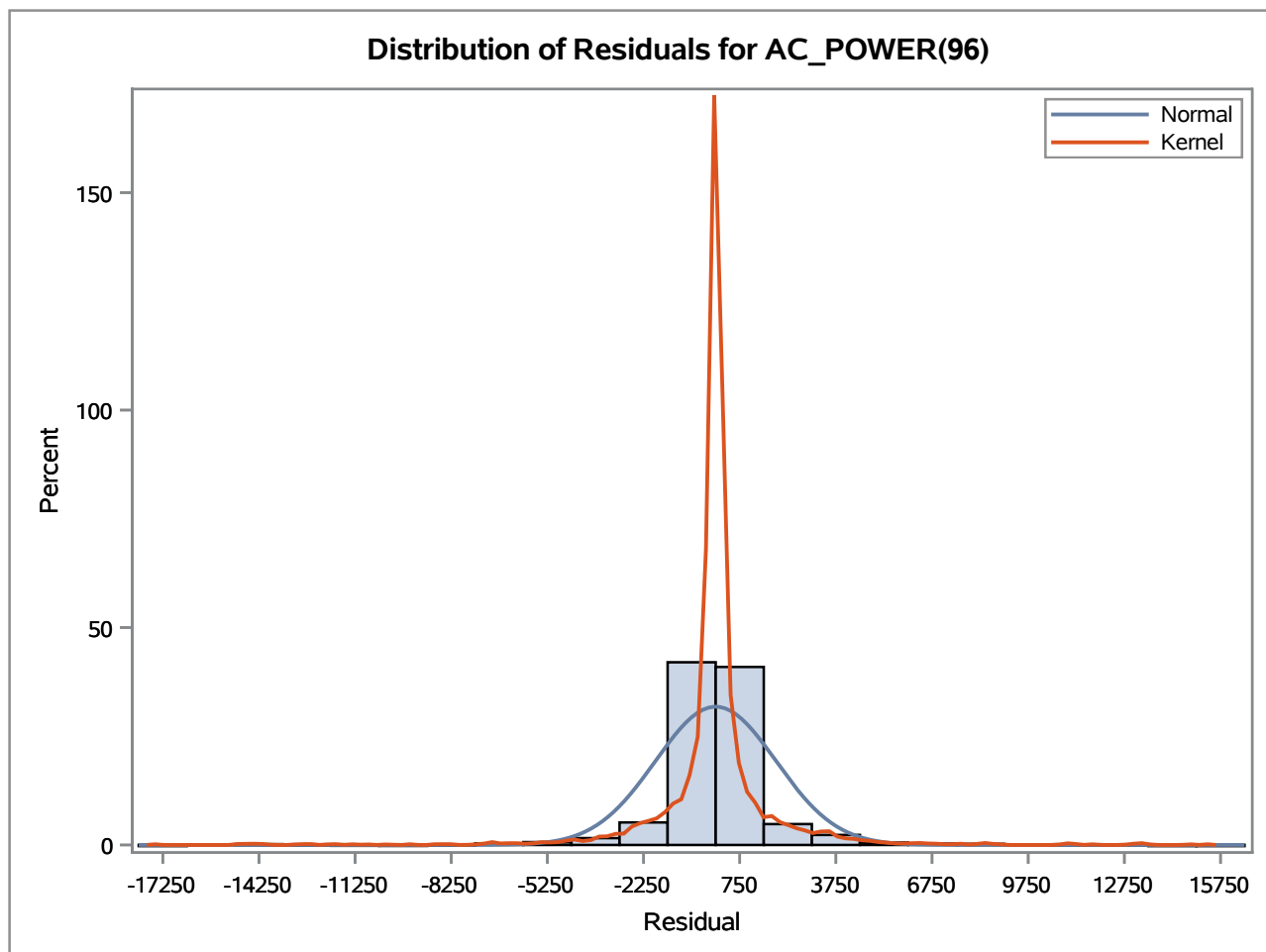
Correlations of Parameter Estimates							
Variable Parameter		AC_POWER AR1,3	AC_POWER AR1,4	AC_POWER AR1,5	AC_POWER AR1,6	AC_POWER AR1,7	AMBIENT_TEMPERATURE NUM1
AC_POWER	MU	0.000	0.001	-0.002	-0.000	-0.000	0.030
AC_POWER	MA1,1	0.742	-0.664	0.507	-0.543	0.396	0.028
AC_POWER	MA1,2	-0.919	0.859	-0.794	0.521	-0.507	-0.006
AC_POWER	MA1,3	0.948	-0.907	0.760	-0.643	0.296	-0.000
AC_POWER	MA1,4	-0.738	0.900	-0.947	0.725	-0.763	0.018
AC_POWER	AR1,1	0.745	-0.665	0.507	-0.543	0.398	0.018
AC_POWER	AR1,2	-0.932	0.859	-0.750	0.572	-0.507	-0.003
AC_POWER	AR1,3	1.000	-0.946	0.823	-0.636	0.415	-0.008
AC_POWER	AR1,4	-0.946	1.000	-0.950	0.773	-0.599	0.018
AC_POWER	AR1,5	0.823	-0.950	1.000	-0.839	0.747	-0.027
AC_POWER	AR1,6	-0.636	0.773	-0.839	1.000	-0.784	0.024
AC_POWER	AR1,7	0.415	-0.599	0.747	-0.784	1.000	-0.010
AMBIENT_TEMPERATURE	NUM1	-0.008	0.018	-0.027	0.024	-0.010	1.000
AMBIENT_TEMPERATURE	NUM2	0.005	-0.007	0.007	-0.027	0.015	-0.484
MODULE_TEMPERATURE	NUM3	-0.019	0.002	0.018	-0.046	0.023	-0.687
MODULE_TEMPERATURE	NUM4	0.016	-0.003	-0.016	0.046	-0.049	0.270
IRRADIATION	NUM5	0.055	-0.042	0.019	0.008	-0.007	0.178
Humidity(%)	NUM6	0.009	-0.010	0.009	0.000	-0.007	-0.033
Wind Speed(mph)	NUM7	0.027	-0.025	0.021	-0.014	-0.017	-0.067
Wind Speed(mph)	NUM8	-0.044	0.047	-0.045	0.045	-0.026	0.089
Wind Speed(mph)	NUM9	0.026	-0.038	0.048	-0.031	0.033	-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	0.008	-0.034	0.010	0.048
AC_POWER	MA1,2	0.018	0.043	-0.031	-0.063
AC_POWER	MA1,3	0.000	-0.032	0.033	0.068
AC_POWER	MA1,4	0.009	0.007	-0.008	-0.040
AC_POWER	AR1,1	0.013	-0.022	0.005	0.041
AC_POWER	AR1,2	-0.000	0.025	-0.013	-0.051
AC_POWER	AR1,3	0.005	-0.019	0.016	0.055
AC_POWER	AR1,4	-0.007	0.002	-0.003	-0.042
AC_POWER	AR1,5	0.007	0.018	-0.016	0.019
AC_POWER	AR1,6	-0.027	-0.046	0.046	0.008
AC_POWER	AR1,7	0.015	0.023	-0.049	-0.007
AMBIENT_TEMPERATURE	NUM1	-0.484	-0.687	0.270	0.178
AMBIENT_TEMPERATURE	NUM2	1.000	0.300	-0.716	-0.090
MODULE_TEMPERATURE	NUM3	0.300	1.000	-0.373	-0.615
MODULE_TEMPERATURE	NUM4	-0.716	-0.373	1.000	0.284
IRRADIATION	NUM5	-0.090	-0.615	0.284	1.000
Humidity(%)	NUM6	0.029	0.021	-0.010	-0.008
Wind Speed(mph)	NUM7	0.045	0.023	0.027	-0.015
Wind Speed(mph)	NUM8	-0.060	-0.034	-0.014	-0.004
Wind Speed(mph)	NUM9	0.066	0.056	-0.013	-0.006

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	-0.004	-0.000	-0.028	-0.005
AC_POWER	MA1,2	-0.003	-0.018	0.034	-0.030
AC_POWER	MA1,3	0.009	0.033	-0.047	0.022
AC_POWER	MA1,4	-0.009	-0.014	0.038	-0.050
AC_POWER	AR1,1	0.000	-0.000	-0.028	-0.004
AC_POWER	AR1,2	-0.004	-0.012	0.034	-0.019
AC_POWER	AR1,3	0.009	0.027	-0.044	0.026
AC_POWER	AR1,4	-0.010	-0.025	0.047	-0.038
AC_POWER	AR1,5	0.009	0.021	-0.045	0.048
AC_POWER	AR1,6	0.000	-0.014	0.045	-0.031
AC_POWER	AR1,7	-0.007	-0.017	-0.026	0.033
AMBIENT_TEMPERATURE	NUM1	-0.033	-0.067	0.089	-0.102
AMBIENT_TEMPERATURE	NUM2	0.029	0.045	-0.060	0.066
MODULE_TEMPERATURE	NUM3	0.021	0.023	-0.034	0.056
MODULE_TEMPERATURE	NUM4	-0.010	0.027	-0.014	-0.013
IRRADIATION	NUM5	-0.008	-0.015	-0.004	-0.006
Humidity(%)	NUM6	1.000	0.023	-0.013	0.008
Wind Speed(mph)	NUM7	0.023	1.000	-0.624	0.310
Wind Speed(mph)	NUM8	-0.013	-0.624	1.000	-0.624
Wind Speed(mph)	NUM9	0.008	0.310	-0.624	1.000

Autocorrelation Check of Residuals									
To Lag	Chi-Square	DF	Pr > ChiSq	Autocorrelations					
6	.	0	.	0.000	0.000	-0.000	0.001	0.001	-0.002
12	1.49	1	0.2216	-0.000	0.007	-0.003	-0.003	0.020	-0.003
18	10.97	7	0.1398	0.008	0.020	-0.016	0.017	-0.013	-0.042
24	19.18	13	0.1177	-0.004	-0.017	-0.001	-0.031	0.019	0.030
30	24.62	19	0.1735	-0.039	-0.005	0.010	-0.009	0.004	0.000
36	26.56	25	0.3780	-0.016	-0.002	0.006	-0.011	0.013	-0.005
42	26.92	31	0.6762	0.003	-0.002	0.006	-0.006	0.005	-0.001
48	27.32	37	0.8774	0.010	0.002	0.000	0.000	0.005	0.002





Model for variable AC_POWER	
Estimated Intercept	29.97633
Period(s) of Differencing	96

Autoregressive Factors	
Factor 1:	$1 - 1.49863 B^{**}(1) + 1.16865 B^{**}(2) - 0.44944 B^{**}(3) - 0.03965 B^{**}(4) - 0.07737 B^{**}(5) + 0.14647 B^{**}(6) - 0.0971 B^{**}(7)$

Moving Average Factors	
Factor 1:	$1 - 0.81289 B^{**}(1) + 0.48029 B^{**}(2) + 0.09654 B^{**}(3) - 0.12619 B^{**}(4)$

Input Number 1	
Input Variable	AMBIENT_TEMPERATURE
Period(s) of Differencing	96
Overall Regression Factor	892.2087

Input Number 2	
Input Variable	AMBIENT_TEMPERATURE
Shift	1
Period(s) of Differencing	96
Overall Regression Factor	-410.582

Input Number 3	
Input Variable	MODULE_TEMPERATURE
Period(s) of Differencing	96
Overall Regression Factor	-396.03

Input Number 4	
Input Variable	MODULE_TEMPERATURE
Shift	1
Period(s) of Differencing	96
Overall Regression Factor	135.2375

Input Number 5	
Input Variable	IRRADIATION
Period(s) of Differencing	96
Overall Regression Factor	20362.73

Input Number 6	
Input Variable	Humidity(%)
Period(s) of Differencing	96
Overall Regression Factor	4.972802

Input Number 7	
Input Variable	Wind Speed(mph)
Period(s) of Differencing	96
Overall Regression Factor	25.48846

Input Number 8	
Input Variable	Wind Speed(mph)
Shift	1
Period(s) of Differencing	96
Overall Regression Factor	-1.88157

Input Number 9	
Input Variable	Wind Speed(mph)
Shift	2
Period(s) of Differencing	96
Overall Regression Factor	-25.612

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	-145.9778	2602.7825	-5247.3377	4955.3820	0.0000	145.9778
100	91.4904	1931.0466	-3693.2915	3876.2723	0.0000	-91.4904
101	77.2890	1929.7970	-3705.0435	3859.6216	0.0000	-77.2890
102	176.9708	1909.0196	-3564.6388	3918.5804	0.0000	-176.9708
103	-43.3342	1903.6780	-3774.4744	3687.8060	0.0000	43.3342
104	54.5511	1896.6892	-3662.8914	3771.9935	0.0000	-54.5511
105	-245.3809	1892.7323	-3955.0681	3464.3063	0.0000	245.3809
106	145.1915	1892.5172	-3564.0741	3854.4570	0.0000	-145.1915
107	-40.1986	1890.6713	-3745.8463	3665.4491	0.0000	40.1986
108	-182.4673	1888.7052	-3884.2614	3519.3269	0.0000	182.4673
109	-76.7627	1888.6670	-3778.4820	3624.9565	0.0000	76.7627
110	-12.6687	1888.3234	-3713.7145	3688.3771	0.0000	12.6687
111	176.3317	1888.0375	-3524.1539	3876.8172	0.0000	-176.3317
112	72.0499	1888.0375	-3628.4356	3772.5354	0.0000	-72.0499
113	72.2554	1887.9209	-3628.0015	3772.5122	0.0000	-72.2554
114	-161.8362	1887.8568	-3861.9675	3538.2951	0.0000	161.8362
115	151.5899	1887.8561	-3548.5401	3851.7198	0.0000	-151.5899
116	8.0147	1887.8254	-3692.0551	3708.0844	0.0000	-8.0147
117	-126.5836	1887.8130	-3826.6291	3573.4620	0.0000	126.5836
118	-39.8551	1887.8122	-3739.8990	3660.1889	0.0000	39.8551
119	23.4126	1887.7979	-3676.6034	3723.4286	0.0000	-23.4126
120	124.3763	1887.7979	-3575.6396	3824.3923	0.0000	-124.3763
121	625.5806	1887.7979	-3074.4354	4325.5966	302.6719	-322.9087
122	711.4233	1887.7979	-2988.5926	4411.4393	998.9067	287.4833
123	1941.1335	1887.7979	-1758.8824	5641.1495	1836.4486	-104.6850
124	3390.1986	1887.7979	-309.8173	7090.2146	2715.6867	-674.5120
125	5198.0255	1887.7979	1498.0095	8898.0414	3625.8438	-1572.1817
126	5612.1867	1887.7979	1912.1708	9312.2027	5433.6048	-178.5820
127	9217.5438	1887.7979	5517.5278	12917.5598	8408.2333	-809.3105
128	7723.6611	1887.7979	4023.6451	11423.6770	8324.6024	600.9413
129	10759.3271	1887.7979	7059.3111	14459.3430	11720.8733	961.5463
130	12361.1627	1887.7979	8661.1468	16061.1787	13420.2119	1059.0492
131	14476.7747	1887.7979	10776.7588	18176.7907	15192.7914	716.0167
132	15868.9438	1887.7979	12168.9278	19568.9598	16185.9333	316.9895
133	17378.5018	1887.7979	13678.4858	21078.5178	18243.1976	864.6958
134	19422.9069	1887.7979	15722.8909	23122.9229	19529.9786	107.0717
135	17728.6919	1887.7979	14028.6759	21428.7079	20727.3414	2998.6495

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
136	18446.8663	1887.7979	14746.8503	22146.8822	20661.1090	2214.2428
137	18365.0791	1887.7979	14665.0632	22065.0951	17418.5333	-946.5458
138	15061.4633	1887.7979	11361.4474	18761.4793	18185.2924	3123.8290
139	18431.2811	1887.7979	14731.2651	22131.2970	16192.3386	-2238.9425
140	15993.4644	1887.7979	12293.4484	19693.4803	16632.6319	639.1675
141	16416.1080	1887.7979	12716.0920	20116.1239	17139.9838	723.8758
142	16610.3128	1887.7979	12910.2968	20310.3287	17346.8324	736.5196
143	17523.6835	1887.7979	13823.6675	21223.6994	17839.4400	315.7565
144	16862.5589	1887.7979	13162.5430	20562.5749	17051.1429	188.5839
145	17359.4000	1887.7979	13659.3840	21059.4160	15727.6990	-1631.7010
146	9184.9973	1887.7979	5484.9814	12885.0133	13366.5010	4181.5036
147	17727.1978	1887.7979	14027.1818	21427.2137	15586.7943	-2140.4035
148	8502.5695	1887.7979	4802.5535	12202.5855	10827.9343	2325.3648
149	16585.6258	1887.7979	12885.6098	20285.6417	15991.5967	-594.0291
150	13348.0919	1887.7979	9648.0759	17048.1078	16168.6200	2820.5281
151	20121.2399	1887.7979	16421.2240	23821.2559	17497.0019	-2624.2380
152	8791.1245	1887.7979	5091.1086	12491.1405	10322.6619	1531.5374
153	16675.1991	1887.7979	12975.1832	20375.2151	13678.7067	-2996.4925
154	15078.8145	1887.7979	11378.7985	18778.8305	18474.9281	3396.1136
155	19942.6691	1887.7979	16242.6531	23642.6851	18605.3371	-1337.3319
156	13290.4539	1887.7979	9590.4380	16990.4699	13503.7262	213.2723
157	16669.7290	1887.7979	12969.7130	20369.7449	13624.5862	-3045.1428
158	11464.2084	1887.7979	7764.1924	15164.2243	9587.3933	-1876.8150
159	10508.0650	1887.7979	6808.0490	14208.0809	12347.5676	1839.5027
160	11949.1705	1887.7979	8249.1546	15649.1865	9889.0895	-2060.0810
161	8377.1679	1887.7979	4677.1520	12077.1839	7112.2338	-1264.9341
162	5572.2064	1887.7979	1872.1904	9272.2223	6883.9729	1311.7665
163	4520.7718	1887.7979	820.7558	8220.7877	3559.8067	-960.9651
164	3522.1743	1887.7979	-177.8417	7222.1902	2138.5529	-1383.6214
165	1552.2433	1887.7979	-2147.7727	5252.2592	2748.0790	1195.8358
166	995.0186	1887.7979	-2704.9973	4695.0346	957.4710	-37.5477
167	90.2899	1887.7979	-3609.7261	3790.3058	338.8614	248.5716
168	-362.6320	1887.7979	-4062.6480	3337.3840	164.0267	526.6587
169	-683.9006	1887.7979	-4383.9165	3016.1154	16.6824	700.5830
170	-335.4021	1887.7979	-4035.4181	3364.6138	0.0000	335.4021
171	-153.2965	1887.7979	-3853.3124	3546.7195	0.0000	153.2965
172	173.4609	1887.7979	-3526.5550	3873.4769	0.0000	-173.4609

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
173	-353.1310	1887.7979	-4053.1470	3346.8850	0.0000	353.1310
174	-736.9142	1887.7979	-4436.9302	2963.1017	0.0000	736.9142
175	228.3459	1887.7979	-3471.6701	3928.3619	0.0000	-228.3459
176	-582.2704	1887.7979	-4282.2864	3117.7456	0.0000	582.2704
177	-785.8637	1887.7979	-4485.8797	2914.1523	0.0000	785.8637
178	-196.1821	1887.7979	-3896.1981	3503.8338	0.0000	196.1821
179	44.5776	1887.7979	-3655.4384	3744.5936	0.0000	-44.5776
180	125.3087	1887.7979	-3574.7073	3825.3247	0.0000	-125.3087
181	854.4624	1887.7979	-2845.5536	4554.4784	0.0000	-854.4624
182	251.5576	1887.7979	-3448.4584	3951.5736	0.0000	-251.5576
183	168.1652	1887.7979	-3531.8508	3868.1811	0.0000	-168.1652
184	-15.3160	1887.7979	-3715.3320	3684.7000	0.0000	15.3160
185	11.5611	1887.7979	-3688.4549	3711.5771	0.0000	-11.5611
186	-198.9391	1887.7979	-3898.9551	3501.0768	0.0000	198.9391
187	-108.5435	1887.7979	-3808.5595	3591.4725	0.0000	108.5435
188	-58.5437	1887.7979	-3758.5596	3641.4723	0.0000	58.5437
189	-89.6117	1887.7979	-3789.6276	3610.4043	0.0000	89.6117
190	2093.6905	1887.7979	-1606.3255	5793.7065	0.0000	-2093.6905
191	-2350.7998	1887.7979	-6050.8158	1349.2161	0.0000	2350.7998
192	666.2812	1887.7979	-3033.7348	4366.2972	0.0000	-666.2812
193	-649.3744	1887.7979	-4349.3903	3050.6416	0.0000	649.3744
194	29.6152	1887.7979	-3670.4008	3729.6312	0.0000	-29.6152
195	-197.8829	1887.7979	-3897.8989	3502.1331	0.0000	197.8829
196	267.0606	1887.7979	-3432.9553	3967.0766	0.0000	-267.0606
197	-83.2644	1887.7979	-3783.2804	3616.7515	0.0000	83.2644
198	-55.0620	1887.7979	-3755.0780	3644.9539	0.0000	55.0620
199	58.3613	1887.7979	-3641.6546	3758.3773	0.0000	-58.3613
200	-258.9023	1887.7979	-3958.9182	3441.1137	0.0000	258.9023
201	237.3523	1887.7979	-3462.6637	3937.3683	0.0000	-237.3523
202	-73.4772	1887.7979	-3773.4932	3626.5387	0.0000	73.4772
203	15.2624	1887.7979	-3684.7536	3715.2783	0.0000	-15.2624
204	-2.8969	1887.7979	-3702.9129	3697.1191	0.0000	2.8969
205	-145.4220	1887.7979	-3845.4379	3554.5940	0.0000	145.4220
206	132.1002	1887.7979	-3567.9157	3832.1162	0.0000	-132.1002
207	12.2633	1887.7979	-3687.7527	3712.2792	0.0000	-12.2633
208	-167.0280	1887.7979	-3867.0439	3532.9880	0.0000	167.0280
209	200.4216	1887.7979	-3499.5943	3900.4376	0.0000	-200.4216

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
210	163.5301	1887.7979	-3536.4859	3863.5461	0.0000	-163.5301
211	-189.9280	1887.7979	-3889.9439	3510.0880	0.0000	189.9280
212	128.2595	1887.7979	-3571.7564	3828.2755	0.0000	-128.2595
213	100.2624	1887.7979	-3599.7536	3800.2784	0.0000	-100.2624
214	114.9948	1887.7979	-3585.0211	3815.0108	0.0000	-114.9948
215	-111.4268	1887.7979	-3811.4428	3588.5891	0.0000	111.4268
216	9.4782	1887.7979	-3690.5378	3709.4942	0.0000	-9.4782
217	-173.8640	1887.7979	-3873.8799	3526.1520	82.4200	256.2840
218	1175.7821	1887.7979	-2524.2339	4875.7980	511.9781	-663.8040
219	665.6041	1887.7979	-3034.4119	4365.6200	763.4190	97.8150
220	1533.5909	1887.7979	-2166.4250	5233.6069	911.5719	-622.0190
221	1922.4087	1887.7979	-1777.6072	5622.4247	1451.4990	-470.9097
222	2211.9016	1887.7979	-1488.1144	5911.9175	2183.9400	-27.9616
223	3565.9298	1887.7979	-134.0862	7265.9458	3989.1933	423.2635
224	7649.0574	1887.7979	3949.0415	11349.0734	7145.0490	-504.0084
225	11230.6236	1887.7979	7530.6076	14930.6396	12086.6567	856.0331
226	12771.6695	1887.7979	9071.6535	16471.6855	13104.7367	333.0672
227	15196.3345	1887.7979	11496.3185	18896.3504	14295.3867	-900.9478
228	14170.8758	1887.7979	10470.8598	17870.8917	13655.5624	-515.3134
229	16468.7983	1887.7979	12768.7823	20168.8142	15533.4129	-935.3854
230	18916.3086	1887.7979	15216.2926	22616.3245	19986.9152	1070.6067
231	20384.7467	1887.7979	16684.7307	24084.7627	16923.1081	-3461.6386
232	18142.7644	1887.7979	14442.7485	21842.7804	17327.4800	-815.2844
233	13831.2674	1887.7979	10131.2515	17531.2834	15616.6790	1785.4116
234	14919.8968	1887.7979	11219.8808	18619.9128	13140.5519	-1779.3449
235	12386.7736	1887.7979	8686.7576	16086.7896	16912.1286	4525.3550
236	17559.8763	1887.7979	13859.8603	21259.8922	16411.3967	-1148.4796
237	15814.5766	1887.7979	12114.5607	19514.5926	14787.3467	-1027.2300
238	14350.8845	1887.7979	10650.8685	18050.9005	13496.5867	-854.2978
239	11238.1571	1887.7979	7538.1412	14938.1731	11845.5505	607.3933
240	10617.5609	1887.7979	6917.5450	14317.5769	13976.1824	3358.6214
241	12156.5413	1887.7979	8456.5254	15856.5573	16085.0638	3928.5225
242	17802.1028	1887.7979	14102.0869	21502.1188	17576.4733	-225.6295
243	14921.2908	1887.7979	11221.2749	18621.3068	18270.2862	3348.9954
244	19308.2556	1887.7979	15608.2397	23008.2716	18082.3567	-1225.8990
245	18625.9011	1887.7979	14925.8851	22325.9170	18087.1481	-538.7530
246	19151.7865	1887.7979	15451.7705	22851.8025	14492.7643	-4659.0222

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
247	11711.8397	1887.7979	8011.8238	15411.8557	9615.7333	-2096.1064
248	14217.5531	1887.7979	10517.5371	17917.5690	17538.7967	3321.2436
249	16971.3471	1887.7979	13271.3311	20671.3631	15788.7724	-1182.5747
250	18466.1213	1887.7979	14766.1053	22166.1372	16807.9267	-1658.1946
251	14530.7313	1887.7979	10830.7154	18230.7473	14498.4114	-32.3199
252	13150.1692	1887.7979	9450.1532	16850.1851	14224.3600	1074.1908
253	11959.7940	1887.7979	8259.7781	15659.8100	9218.3614	-2741.4326
254	7433.5760	1887.7979	3733.5600	11133.5920	7849.1933	415.6173
255	10045.1017	1887.7979	6345.0857	13745.1177	9132.1705	-912.9312
256	7944.1644	1887.7979	4244.1484	11644.1804	8906.8533	962.6889
257	8314.9380	1887.7979	4614.9220	12014.9539	8950.8038	635.8658
258	10780.7061	1887.7979	7080.6901	14480.7221	13719.6033	2938.8972
259	10828.6362	1887.7979	7128.6202	14528.6522	12855.6257	2026.9895
260	9286.9615	1887.7979	5586.9455	12986.9775	9753.7424	466.7809
261	5193.4978	1887.7979	1493.4818	8893.5138	2887.7533	-2305.7445
262	2872.8592	1887.7979	-827.1568	6572.8752	3406.6267	533.7675
263	3727.4320	1887.7979	27.4160	7427.4479	4857.4333	1130.0014
264	2875.0698	1887.7979	-824.9461	6575.0858	2488.8052	-386.2646
265	2138.5677	1887.7979	-1561.4482	5838.5837	2189.6157	51.0480
266	1461.9720	1887.7979	-2238.0440	5161.9879	818.0200	-643.9520
267	838.3537	1887.7979	-2861.6622	4538.3697	151.5686	-686.7851
268	-416.3163	1887.7979	-4116.3322	3283.6997	0.0000	416.3163
269	81.2311	1887.7979	-3618.7849	3781.2471	0.0000	-81.2311
270	657.8118	1887.7979	-3042.2042	4357.8277	0.0000	-657.8118
271	-374.7066	1887.7979	-4074.7226	3325.3094	0.0000	374.7066
272	262.0371	1887.7979	-3437.9789	3962.0531	0.0000	-262.0371
273	413.8259	1887.7979	-3286.1900	4113.8419	0.0000	-413.8259
274	77.8012	1887.7979	-3622.2148	3777.8171	0.0000	-77.8012
275	-446.2401	1887.7979	-4146.2560	3253.7759	0.0000	446.2401
276	-259.3846	1887.7979	-3959.4006	3440.6313	0.0000	259.3846
277	-311.9961	1887.7979	-4012.0121	3388.0199	0.0000	311.9961
278	-106.4251	1887.7979	-3806.4411	3593.5909	0.0000	106.4251
279	-249.6502	1887.7979	-3949.6661	3450.3658	0.0000	249.6502
280	-163.0576	1887.7979	-3863.0736	3536.9584	0.0000	163.0576
281	-421.7796	1887.7979	-4121.7956	3278.2364	0.0000	421.7796
282	314.5032	1887.7979	-3385.5128	4014.5191	0.0000	-314.5032
283	125.1649	1887.7979	-3574.8510	3825.1809	0.0000	-125.1649

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
284	-484.8549	1887.7979	-4184.8708	3215.1611	0.0000	484.8549
285	369.2007	1887.7979	-3330.8153	4069.2167	0.0000	-369.2007
286	-449.8948	1887.7979	-4149.9107	3250.1212	0.0000	449.8948
287	-663.9442	1887.7979	-4363.9602	3036.0717	0.0000	663.9442
288	-457.0104	1887.7979	-4157.0264	3243.0056	0.0000	457.0104
289	325.0559	1887.7979	-3374.9601	4025.0719	0.0000	-325.0559
290	-127.8625	1887.7979	-3827.8785	3572.1534	0.0000	127.8625
291	174.3595	1887.7979	-3525.6564	3874.3755	0.0000	-174.3595
292	79.5358	1887.7979	-3620.4802	3779.5518	0.0000	-79.5358
293	173.8495	1887.7979	-3526.1664	3873.8655	0.0000	-173.8495
294	-48.9656	1887.7979	-3748.9816	3651.0504	0.0000	48.9656
295	-149.6650	1887.7979	-3849.6810	3550.3510	0.0000	149.6650
296	37.3963	1887.7979	-3662.6197	3737.4123	0.0000	-37.3963
297	-577.4481	1887.7979	-4277.4640	3122.5679	0.0000	577.4481
298	-39.9668	1887.7979	-3739.9827	3660.0492	0.0000	39.9668
299	-135.5908	1887.7979	-3835.6068	3564.4252	0.0000	135.5908
300	-34.6026	1887.7979	-3734.6186	3665.4133	0.0000	34.6026
301	19.0801	1887.7979	-3680.9359	3719.0960	0.0000	-19.0801
302	37.5099	1887.7979	-3662.5061	3737.5258	0.0000	-37.5099
303	-203.6340	1887.7979	-3903.6500	3496.3820	0.0000	203.6340
304	-146.9254	1887.7979	-3846.9413	3553.0906	0.0000	146.9254
305	-219.1797	1887.7979	-3919.1956	3480.8363	0.0000	219.1797
306	-476.0268	1887.7979	-4176.0428	3223.9891	0.0000	476.0268
307	-1247.5306	1887.7979	-4947.5466	2452.4854	0.0000	1247.5306
308	58.5410	1887.7979	-3641.4750	3758.5569	0.0000	-58.5410
309	-330.9606	1887.7979	-4030.9766	3369.0554	0.0000	330.9606
310	-321.0802	1887.7979	-4021.0962	3378.9357	0.0000	321.0802
311	-62.5406	1887.7979	-3762.5566	3637.4753	0.0000	62.5406
312	-57.3023	1887.7979	-3757.3182	3642.7137	0.0000	57.3023
313	-47.7428	1887.7979	-3747.7587	3652.2732	0.0000	47.7428
314	-197.1179	1887.7979	-3897.1339	3502.8980	0.0000	197.1179
315	414.1060	1887.7979	-3285.9099	4114.1220	0.0000	-414.1060
316	57.8432	1887.7979	-3642.1728	3757.8591	0.0000	-57.8432
317	432.4400	1887.7979	-3267.5759	4132.4560	79.8400	-352.6000
318	906.7175	1887.7979	-2793.2984	4606.7335	306.9557	-599.7618
319	1694.6570	1887.7979	-2005.3590	5394.6729	573.0171	-1121.6398
320	2735.9143	1887.7979	-964.1017	6435.9302	1280.8805	-1455.0338

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
321	5298.6886	1887.7979	1598.6726	8998.7046	3661.5667	-1637.1219
322	8252.1589	1887.7979	4552.1429	11952.1748	6998.5629	-1253.5960
323	9341.4295	1887.7979	5641.4135	13041.4454	9185.9171	-155.5123
324	11440.1643	1887.7979	7740.1484	15140.1803	12061.2886	621.1242
325	12916.7780	1887.7979	9216.7621	16616.7940	12903.6729	-13.1052
326	15731.7556	1887.7979	12031.7397	19431.7716	14151.0305	-1580.7252
327	14592.8335	1887.7979	10892.8176	18292.8495	16965.2433	2372.4098
328	17826.3773	1887.7979	14126.3613	21526.3932	16994.8548	-831.5225
329	15492.5947	1887.7979	11792.5787	19192.6107	15357.5690	-135.0256
330	14450.7101	1887.7979	10750.6942	18150.7261	15371.2186	920.5084
331	13070.7007	1887.7979	9370.6847	16770.7166	10635.9729	-2434.7278
332	10196.7771	1887.7979	6496.7612	13896.7931	13299.5581	3102.7810
333	14330.5030	1887.7979	10630.4870	18030.5189	17114.2276	2783.7246
334	15891.3861	1887.7979	12191.3702	19591.4021	16633.3476	741.9615
335	16967.7760	1887.7979	13267.7600	20667.7919	16710.6600	-257.1160
336	19361.1304	1887.7979	15661.1145	23061.1464	17132.3967	-2228.7338
337	20316.0313	1887.7979	16616.0154	24016.0473	16884.2738	-3431.7575
338	18710.2081	1887.7979	15010.1922	22410.2241	15600.7976	-3109.4105
339	19100.4901	1887.7979	15400.4741	22800.5061	17450.6138	-1649.8763
340	14387.2842	1887.7979	10687.2682	18087.3001	14506.1867	118.9025
341	16313.7905	1887.7979	12613.7745	20013.8065	14689.0933	-1624.6972
342	12435.3303	1887.7979	8735.3143	16135.3463	15092.8143	2657.4840
343	13079.6698	1887.7979	9379.6538	16779.6857	16362.9338	3283.2640
344	18615.1294	1887.7979	14915.1134	22315.1453	15979.5152	-2635.6141
345	13075.4685	1887.7979	9375.4526	16775.4845	16533.7310	3458.2624
346	17270.9406	1887.7979	13570.9246	20970.9566	16623.0133	-647.9273
347	15387.1531	1887.7979	11687.1371	19087.1690	16595.7224	1208.5693
348	17707.5601	1887.7979	14007.5441	21407.5760	17039.2414	-668.3186
349	13719.1403	1887.7979	10019.1243	17419.1562	16790.7886	3071.6483
350	12712.8627	1887.7979	9012.8467	16412.8787	14440.9724	1728.1097
351	11789.9152	1887.7979	8089.8993	15489.9312	11266.7538	-523.1614
352	10929.9581	1887.7979	7229.9421	14629.9740	10675.9090	-254.0490
353	11511.1567	1887.7979	7811.1407	15211.1726	13218.8300	1707.6733
354	14405.3428	1887.7979	10705.3269	18105.3588	12045.2514	-2360.0914
355	9985.8183	1887.7979	6285.8024	13685.8343	8340.5152	-1645.3031
356	6214.6921	1887.7979	2514.6762	9914.7081	5751.4076	-463.2845
357	2972.6966	1887.7979	-727.3194	6672.7125	5375.1200	2402.4234

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
358	4203.7535	1887.7979	503.7375	7903.7695	4163.9986	-39.7549
359	3625.8484	1887.7979	-74.1676	7325.8644	2677.1771	-948.6713
360	1275.7253	1887.7979	-2424.2906	4975.7413	1688.5362	412.8108
361	1412.4223	1887.7979	-2287.5937	5112.4383	1113.1895	-299.2328
362	308.8391	1887.7979	-3391.1769	4008.8550	559.1867	250.3476
363	-430.8692	1887.7979	-4130.8852	3269.1467	129.2119	560.0811
364	113.2391	1887.7979	-3586.7769	3813.2550	0.0000	-113.2391
365	-344.2060	1887.7979	-4044.2220	3355.8100	0.0000	344.2060
366	-326.5552	1887.7979	-4026.5712	3373.4608	0.0000	326.5552
367	120.9458	1887.7979	-3579.0702	3820.9618	0.0000	-120.9458
368	-52.6894	1887.7979	-3752.7054	3647.3266	0.0000	52.6894
369	-152.7493	1887.7979	-3852.7653	3547.2667	0.0000	152.7493
370	-24.3362	1887.7979	-3724.3522	3675.6797	0.0000	24.3362
371	39.5534	1887.7979	-3660.4625	3739.5694	0.0000	-39.5534
372	101.3456	1887.7979	-3598.6704	3801.3616	0.0000	-101.3456
373	194.2471	1887.7979	-3505.7689	3894.2630	0.0000	-194.2471
374	100.6592	1887.7979	-3599.3568	3800.6751	0.0000	-100.6592
375	46.5263	1887.7979	-3653.4897	3746.5423	0.0000	-46.5263
376	282.1577	1887.7979	-3417.8583	3982.1737	0.0000	-282.1577
377	-37.9397	1887.7979	-3737.9557	3662.0763	0.0000	37.9397
378	-312.3876	1887.7979	-4012.4035	3387.6284	0.0000	312.3876
379	-12.8453	1887.7979	-3712.8612	3687.1707	0.0000	12.8453
380	471.0343	1887.7979	-3228.9816	4171.0503	0.0000	-471.0343
381	-95.0058	1887.7979	-3795.0217	3605.0102	0.0000	95.0058
382	490.8116	1887.7979	-3209.2043	4190.8276	0.0000	-490.8116
383	701.0458	1887.7979	-2998.9702	4401.0618	0.0000	-701.0458
384	487.9315	1887.7979	-3212.0844	4187.9475	0.0000	-487.9315
385	-196.3793	1887.7979	-3896.3952	3503.6367	0.0000	196.3793
386	-0.4422	1887.7979	-3700.4582	3699.5737	0.0000	0.4422
387	-113.2305	1887.7979	-3813.2465	3586.7855	0.0000	113.2305
388	-178.9745	1887.7979	-3878.9905	3521.0415	0.0000	178.9745
389	-103.9195	1887.7979	-3803.9355	3596.0965	0.0000	103.9195
390	38.9816	1887.7979	-3661.0343	3738.9976	0.0000	-38.9816
391	66.1365	1887.7979	-3633.8794	3766.1525	0.0000	-66.1365
392	158.9853	1887.7979	-3541.0307	3859.0012	0.0000	-158.9853
393	449.4200	1887.7979	-3250.5959	4149.4360	0.0000	-449.4200
394	94.4858	1887.7979	-3605.5302	3794.5018	0.0000	-94.4858

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
395	25.6586	1887.7979	-3674.3574	3725.6745	0.0000	-25.6586
396	173.4559	1887.7979	-3526.5600	3873.4719	0.0000	-173.4559
397	43.9764	1887.7979	-3656.0395	3743.9924	0.0000	-43.9764
398	27.1708	1887.7979	-3672.8451	3727.1868	0.0000	-27.1708
399	74.0808	1887.7979	-3625.9352	3774.0967	0.0000	-74.0808
400	225.2748	1887.7979	-3474.7412	3925.2907	0.0000	-225.2748
401	218.9154	1887.7979	-3481.1006	3918.9313	0.0000	-218.9154
402	427.7024	1887.7979	-3272.3135	4127.7184	0.0000	-427.7024
403	1330.6240	1887.7979	-2369.3920	5030.6400	0.0000	-1330.6240
404	-67.1923	1887.7979	-3767.2083	3632.8236	0.0000	67.1923
405	392.4194	1887.7979	-3307.5965	4092.4354	0.0000	-392.4194
406	204.5150	1887.7979	-3495.5010	3904.5309	0.0000	-204.5150
407	242.8020	1887.7979	-3457.2140	3942.8180	0.0000	-242.8020
408	-32.7047	1887.7979	-3732.7207	3667.3112	0.0000	32.7047
409	226.0796	1887.7979	-3473.9363	3926.0956	176.4129	-49.6668
410	625.6332	1887.7979	-3074.3828	4325.6491	1046.7938	421.1607
411	1347.5338	1887.7979	-2352.4822	5047.5497	1757.1600	409.6262
412	1822.1268	1887.7979	-1877.8892	5522.1427	2551.4438	729.3170
413	2484.9125	1887.7979	-1215.1035	6184.9285	3154.3062	669.3937
414	4870.7521	1887.7979	1170.7361	8570.7680	7081.2595	2210.5075
415	7860.8384	1887.7979	4160.8224	11560.8544	10052.3319	2191.4935
416	9055.8975	1887.7979	5355.8816	12755.9135	9619.6000	563.7025
417	9139.8645	1887.7979	5439.8486	12839.8805	9410.3695	270.5050
418	11306.2718	1887.7979	7606.2559	15006.2878	9936.5586	-1369.7133
419	10782.0832	1887.7979	7082.0672	14482.0991	10769.6614	-12.4217
420	10619.7588	1887.7979	6919.7428	14319.7747	7078.8629	-3540.8959
421	12610.0156	1887.7979	8909.9996	16310.0316	13713.4067	1103.3911
422	11163.7679	1887.7979	7463.7519	14863.7839	9037.4633	-2126.3046
423	9818.2750	1887.7979	6118.2590	13518.2910	7342.0329	-2476.2421
424	7342.2605	1887.7979	3642.2445	11042.2765	7101.9476	-240.3129
425	7698.0351	1887.7979	3998.0191	11398.0511	8101.3257	403.2906
426	16166.0614	1887.7979	12466.0455	19866.0774	3355.3662	-12810.6952
427	5353.0669	1887.7979	1653.0509	9053.0829	16401.1467	11048.0798
428	22288.6836	1887.7979	18588.6676	25988.6996	15258.7367	-7029.9469
429	16703.0849	1887.7979	13003.0689	20403.1008	15573.3752	-1129.7096
430	17096.6575	1887.7979	13396.6415	20796.6735	16205.4429	-891.2146
431	15142.3648	1887.7979	11442.3488	18842.3807	15104.7052	-37.6595

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
432	17603.9371	1887.7979	13903.9211	21303.9531	15728.1533	-1875.7838
433	15906.5073	1887.7979	12206.4914	19606.5233	15773.6024	-132.9050
434	15015.7967	1887.7979	11315.7807	18715.8126	16194.7586	1178.9619
435	15118.3955	1887.7979	11418.3795	18818.4115	14843.2333	-275.1622
436	15249.3231	1887.7979	11549.3071	18949.3391	15697.9710	448.6479
437	13600.2801	1887.7979	9900.2641	17300.2961	15824.0352	2223.7551
438	17126.6870	1887.7979	13426.6710	20826.7029	16858.0071	-268.6798
439	15934.6652	1887.7979	12234.6493	19634.6812	16368.1214	433.4562
440	14490.8368	1887.7979	10790.8209	18190.8528	14811.9533	321.1165
441	15232.2978	1887.7979	11532.2818	18932.3137	15658.5305	426.2327
442	16609.2174	1887.7979	12909.2015	20309.2334	17812.5519	1203.3345
443	16047.2474	1887.7979	12347.2315	19747.2634	15356.1881	-691.0594
444	14654.6543	1887.7979	10954.6384	18354.6703	14389.1105	-265.5439
445	13314.8125	1887.7979	9614.7965	17014.8284	11715.8667	-1598.9458
446	9449.7104	1887.7979	5749.6944	13149.7263	7512.0624	-1937.6480
447	3367.0130	1887.7979	-333.0030	7067.0289	3531.9367	164.9237
448	3106.4209	1887.7979	-593.5951	6806.4368	1764.4797	-1341.9412
449	7620.0622	1887.7979	3920.0462	11320.0782	5011.9749	-2608.0873
450	1357.2742	1887.7979	-2342.7418	5057.2902	705.9625	-651.3117
451	1793.5736	1887.7979	-1906.4423	5493.5896	1740.9571	-52.6165
452	951.0260	1887.7979	-2748.9900	4651.0419	787.2267	-163.7993
453	-124.5003	1887.7979	-3824.5163	3575.5156	457.7067	582.2070
454	-388.3278	1887.7979	-4088.3438	3311.6881	140.7733	529.1012
455	-1098.4394	1887.7979	-4798.4553	2601.5766	0.0000	1098.4394
456	-1054.3077	1887.7979	-4754.3237	2645.7082	0.0000	1054.3077
457	-840.5754	1887.7979	-4540.5914	2859.4406	0.0000	840.5754
458	-511.7641	1887.7979	-4211.7800	3188.2519	35.3314	547.0955
459	-16.2743	1887.7979	-3716.2902	3683.7417	16.4933	32.7676
460	-1142.6555	1887.7979	-4842.6715	2557.3604	0.0000	1142.6555
461	1067.5292	1887.7979	-2632.4868	4767.5452	0.0000	-1067.5292
462	-2057.3986	1887.7979	-5757.4145	1642.6174	0.0000	2057.3986
463	510.3269	1887.7979	-3189.6891	4210.3429	0.0000	-510.3269
464	-262.5266	1887.7979	-3962.5426	3437.4894	0.0000	262.5266
465	821.8042	1887.7979	-2878.2118	4521.8202	0.0000	-821.8042
466	-321.5321	1887.7979	-4021.5481	3378.4838	0.0000	321.5321
467	42.6124	1887.7979	-3657.4035	3742.6284	0.0000	-42.6124
468	-540.4570	1887.7979	-4240.4730	3159.5589	0.0000	540.4570

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
469	-87.5474	1887.7979	-3787.5634	3612.4686	0.0000	87.5474
470	-405.2733	1887.7979	-4105.2893	3294.7426	0.0000	405.2733
471	262.8538	1887.7979	-3437.1622	3962.8697	0.0000	-262.8538
472	-342.3696	1887.7979	-4042.3856	3357.6463	0.0000	342.3696
473	244.7588	1887.7979	-3455.2572	3944.7747	0.0000	-244.7588
474	-184.6899	1887.7979	-3884.7058	3515.3261	0.0000	184.6899
475	-151.0043	1887.7979	-3851.0203	3549.0117	0.0000	151.0043
476	-133.8842	1887.7979	-3833.9002	3566.1317	0.0000	133.8842
477	28.8363	1887.7979	-3671.1796	3728.8523	0.0000	-28.8363
478	-46.4347	1887.7979	-3746.4507	3653.5813	0.0000	46.4347
479	-167.3802	1887.7979	-3867.3962	3532.6357	0.0000	167.3802
480	-3.1771	1887.7979	-3703.1931	3696.8389	0.0000	3.1771
481	-39.5432	1887.7979	-3739.5591	3660.4728	0.0000	39.5432
482	277.9102	1887.7979	-3422.1058	3977.9261	0.0000	-277.9102
483	332.3854	1887.7979	-3367.6305	4032.4014	0.0000	-332.3854
484	-165.0028	1887.7979	-3865.0188	3535.0131	0.0000	165.0028
485	94.8465	1887.7979	-3605.1694	3794.8625	0.0000	-94.8465
486	-173.9727	1887.7979	-3873.9886	3526.0433	0.0000	173.9727
487	-161.0053	1887.7979	-3861.0212	3539.0107	0.0000	161.0053
488	43.0417	1887.7979	-3656.9743	3743.0577	0.0000	-43.0417
489	63.0040	1887.7979	-3637.0120	3763.0199	0.0000	-63.0040
490	-107.3554	1887.7979	-3807.3714	3592.6606	0.0000	107.3554
491	-14.7926	1887.7979	-3714.8086	3685.2233	0.0000	14.7926
492	-108.5603	1887.7979	-3808.5763	3591.4556	0.0000	108.5603
493	-28.6090	1887.7979	-3728.6250	3671.4069	0.0000	28.6090
494	-49.5323	1887.7979	-3749.5483	3650.4836	0.0000	49.5323
495	-46.1267	1887.7979	-3746.1427	3653.8892	0.0000	46.1267
496	67.1408	1887.7979	-3632.8751	3767.1568	0.0000	-67.1408
497	-141.5343	1887.7979	-3841.5503	3558.4817	0.0000	141.5343
498	-200.2069	1887.7979	-3900.2229	3499.8090	0.0000	200.2069
499	-13.1607	1887.7979	-3713.1767	3686.8553	0.0000	13.1607
500	21.1643	1887.7979	-3678.8516	3721.1803	0.0000	-21.1643
501	52.9325	1887.7979	-3647.0834	3752.9485	0.0000	-52.9325
502	-81.0274	1887.7979	-3781.0433	3618.9886	0.0000	81.0274
503	-17.5299	1887.7979	-3717.5458	3682.4861	0.0000	17.5299
504	-59.5125	1887.7979	-3759.5285	3640.5035	0.0000	59.5125
505	401.9098	1887.7979	-3298.1061	4101.9258	176.2200	-225.6898

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
506	947.2943	1887.7979	-2752.7217	4647.3103	484.2795	-463.0148
507	1346.5953	1887.7979	-2353.4207	5046.6112	832.0352	-514.5600
508	2010.8203	1887.7979	-1689.1956	5710.8363	1296.2467	-714.5737
509	2304.8622	1887.7979	-1395.1537	6004.8782	1716.5333	-588.3289
510	4836.5588	1887.7979	1136.5429	8536.5748	2779.0200	-2057.5388
511	7020.0129	1887.7979	3319.9969	10720.0289	4432.3300	-2587.6829
512	6321.1301	1887.7979	2621.1141	10021.1460	5423.1767	-897.9534
513	8074.4252	1887.7979	4374.4092	11774.4412	5946.2133	-2128.2119
514	6946.9727	1887.7979	3246.9568	10646.9887	6346.4200	-600.5527
515	10191.3783	1887.7979	6491.3623	13891.3942	7949.1533	-2242.2249
516	7404.6604	1887.7979	3704.6444	11104.6763	8189.0943	784.4339
517	12722.2347	1887.7979	9022.2187	16422.2506	9037.6071	-3684.6275
518	10363.7793	1887.7979	6663.7633	14063.7953	8964.2533	-1399.5260
519	9430.3245	1887.7979	5730.3085	13130.3405	8683.8067	-746.5178
520	10266.1975	1887.7979	6566.1815	13966.2134	8415.0824	-1851.1151
521	11202.7790	1887.7979	7502.7630	14902.7950	7785.3195	-3417.4595
522	-793.2348	1887.7979	-4493.2508	2906.7812	5346.8400	6140.0748
523	18419.9603	1887.7979	14719.9443	22119.9763	3496.6467	-14923.3136
524	4155.8719	1887.7979	455.8559	7855.8879	3669.4267	-486.4452
525	7609.4030	1887.7979	3909.3870	11309.4189	3557.4371	-4051.9658
526	7292.9081	1887.7979	3592.8922	10992.9241	3680.0762	-3612.8319
527	6665.3042	1887.7979	2965.2883	10365.3202	3701.4733	-2963.8309
528	4866.1461	1887.7979	1166.1302	8566.1621	3843.0133	-1023.1328
529	6488.0084	1887.7979	2787.9924	10188.0243	5127.6867	-1360.3217
530	9272.1912	1887.7979	5572.1753	12972.2072	5570.9752	-3701.2160
531	8212.1280	1887.7979	4512.1120	11912.1439	5026.7081	-3185.4199
532	8102.0711	1887.7979	4402.0552	11802.0871	5027.6600	-3074.4111
533	8917.3495	1887.7979	5217.3336	12617.3655	4973.7733	-3943.5762
534	6806.3610	1887.7979	3106.3450	10506.3769	4930.3267	-1876.0343
535	8271.8435	1887.7979	4571.8275	11971.8594	4697.1824	-3574.6611
536	8000.8362	1887.7979	4300.8203	11700.8522	4608.0800	-3392.7562
537	9116.4115	1887.7979	5416.3956	12816.4275	4610.5000	-4505.9115
538	8601.3546	1887.7979	4901.3387	12301.3706	15265.6500	6664.2954
539	14624.3513	1887.7979	10924.3353	18324.3672	16360.1067	1735.7554
540	14634.7039	1887.7979	10934.6879	18334.7199	16479.2133	1844.5094
541	13406.1445	1887.7979	9706.1285	17106.1604	19196.8800	5790.7355
542	14356.5350	1887.7979	10656.5190	18056.5510	18671.6933	4315.1583

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
543	16586.5324	1887.7979	12886.5164	20286.5483	18336.8067	1750.2743
544	13894.7207	1887.7979	10194.7048	17594.7367	16765.0181	2870.2974
545	11447.7091	1887.7979	7747.6932	15147.7251	13037.8624	1590.1533
546	10358.3548	1887.7979	6658.3389	14058.3708	9695.4400	-662.9148
547	7972.7525	1887.7979	4272.7365	11672.7685	7886.7867	-85.9658
548	7047.5504	1887.7979	3347.5345	10747.5664	7739.7333	692.1829
549	7516.3814	1887.7979	3816.3655	11216.3974	6667.3367	-849.0448
550	5913.0951	1887.7979	2213.0792	9613.1111	5908.1038	-4.9913
551	5558.3010	1887.7979	1858.2851	9258.3170	5088.5238	-469.7772
552	4504.8485	1887.7979	804.8326	8204.8645	3556.1224	-948.7261
553	3549.5224	1887.7979	-150.4936	7249.5384	2237.4810	-1312.0414
554	1756.7545	1887.7979	-1943.2615	5456.7704	1117.4090	-639.3454
555	416.1870	1887.7979	-3283.8290	4116.2029	326.6419	-89.5451
556	1344.9489	1887.7979	-2355.0671	5044.9648	0.0000	-1344.9489
557	-583.6827	1887.7979	-4283.6986	3116.3333	0.0000	583.6827
558	2460.0623	1887.7979	-1239.9537	6160.0782	0.0000	-2460.0623
559	-415.9157	1887.7979	-4115.9317	3284.1002	0.0000	415.9157
560	427.3338	1887.7979	-3272.6822	4127.3498	0.0000	-427.3338
561	-784.1345	1887.7979	-4484.1505	2915.8814	0.0000	784.1345
562	427.8312	1887.7979	-3272.1848	4127.8471	0.0000	-427.8312
563	-197.8705	1887.7979	-3897.8864	3502.1455	0.0000	197.8705
564	160.3605	1887.7979	-3539.6554	3860.3765	0.0000	-160.3605
565	374.3257	1887.7979	-3325.6903	4074.3416	0.0000	-374.3257
566	560.8414	1887.7979	-3139.1746	4260.8574	0.0000	-560.8414
567	-244.0215	1887.7979	-3944.0375	3455.9945	0.0000	244.0215
568	62.0040	1887.7979	-3638.0120	3762.0200	0.0000	-62.0040
569	14.0541	1887.7979	-3685.9619	3714.0700	0.0000	-14.0541
570	213.7807	1887.7979	-3486.2353	3913.7966	0.0000	-213.7807
571	163.0936	1887.7979	-3536.9224	3863.1095	0.0000	-163.0936
572	188.1747	1887.7979	-3511.8412	3888.1907	0.0000	-188.1747
573	112.3633	1887.7979	-3587.6526	3812.3793	0.0000	-112.3633
574	212.6470	1887.7979	-3487.3690	3912.6630	0.0000	-212.6470
575	215.9936	1887.7979	-3484.0224	3916.0095	0.0000	-215.9936
576	-106.0964	1887.7979	-3806.1123	3593.9196	0.0000	106.0964
577	-5.4207	1887.7979	-3705.4367	3694.5953	0.0000	5.4207
578	-161.3664	1887.7979	-3861.3824	3538.6495	0.0000	161.3664
579	-312.9024	1887.7979	-4012.9184	3387.1135	0.0000	312.9024

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
580	82.9441	1887.7979	-3617.0719	3782.9601	0.0000	-82.9441
581	-154.8215	1887.7979	-3854.8374	3545.1945	0.0000	154.8215
582	86.6364	1887.7979	-3613.3796	3786.6523	0.0000	-86.6364
583	72.3471	1887.7979	-3627.6689	3772.3631	0.0000	-72.3471
584	-73.5873	1887.7979	-3773.6033	3626.4287	0.0000	73.5873
585	-177.5700	1887.7979	-3877.5860	3522.4460	0.0000	177.5700
586	225.5016	1887.7979	-3474.5144	3925.5176	0.0000	-225.5016
587	-29.8176	1887.7979	-3729.8336	3670.1984	0.0000	29.8176
588	-58.7572	1887.7979	-3758.7731	3641.2588	0.0000	58.7572
589	-92.9513	1887.7979	-3792.9673	3607.0646	0.0000	92.9513
590	-42.0443	1887.7979	-3742.0603	3657.9717	0.0000	42.0443
591	-53.1723	1887.7979	-3753.1882	3646.8437	0.0000	53.1723
592	-129.0148	1887.7979	-3829.0308	3571.0011	0.0000	129.0148
593	163.3722	1887.7979	-3536.6437	3863.3882	0.0000	-163.3722
594	117.7823	1887.7979	-3582.2336	3817.7983	0.0000	-117.7823
595	-126.9094	1887.7979	-3826.9254	3573.1065	0.0000	126.9094
596	135.7967	1887.7979	-3564.2193	3835.8127	0.0000	-135.7967
597	82.4157	1887.7979	-3617.6002	3782.4317	0.0000	-82.4157
598	2.2666	1887.7979	-3697.7494	3702.2825	0.0000	-2.2666
599	-64.7540	1887.7979	-3764.7700	3635.2619	0.0000	64.7540
600	164.3728	1887.7979	-3535.6431	3864.3888	0.0000	-164.3728
601	164.1991	1887.7979	-3535.8169	3864.2151	214.1486	49.9495
602	530.3531	1887.7979	-3169.6629	4230.3691	779.9257	249.5726
603	1208.7826	1887.7979	-2491.2333	4908.7986	1513.4490	304.6664
604	2078.5499	1887.7979	-1621.4661	5778.5658	2281.1467	202.5968
605	2608.7378	1887.7979	-1091.2782	6308.7537	3165.3090	556.5713
606	3791.3962	1887.7979	91.3803	7491.4122	4201.0124	409.6161
607	4932.6208	1887.7979	1232.6048	8632.6367	5963.9514	1031.3307
608	6558.2787	1887.7979	2858.2628	10258.2947	7030.5400	472.2613
609	6686.2561	1887.7979	2986.2401	10386.2720	7982.7533	1296.4973
610	8848.1406	1887.7979	5148.1247	12548.1566	9998.2767	1150.1360
611	9970.1055	1887.7979	6270.0896	13670.1215	11373.4776	1403.3721
612	10966.8306	1887.7979	7266.8147	14666.8466	11850.8324	884.0018
613	11230.4781	1887.7979	7530.4622	14930.4941	12843.9067	1613.4285
614	11274.5617	1887.7979	7574.5457	14974.5777	13586.9133	2312.3516
615	12865.1600	1887.7979	9165.1440	16565.1759	13201.9005	336.7405
616	12612.6261	1887.7979	8912.6101	16312.6420	8309.8800	-4302.7461

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
617	6916.7402	1887.7979	3216.7243	10616.7562	2393.7862	-4522.9540
618	2075.7037	1887.7979	-1624.3123	5775.7196	9702.7348	7627.0311
619	8396.8050	1887.7979	4696.7890	12096.8210	9075.1400	678.3350
620	3742.0373	1887.7979	42.0213	7442.0532	7946.7133	4204.6761
621	7366.0458	1887.7979	3666.0298	11066.0617	9207.7795	1841.7338
622	7550.8652	1887.7979	3850.8493	11250.8812	11992.4133	4441.5481
623	10295.2363	1887.7979	6595.2203	13995.2522	12315.2933	2020.0571
624	10682.7614	1887.7979	6982.7454	14382.7773	12403.7133	1720.9520
625	11008.9218	1887.7979	7308.9058	14708.9377	12015.4467	1006.5249
626	9266.5120	1887.7979	5566.4961	12966.5280	11421.0071	2154.4951
627	9950.2161	1887.7979	6250.2001	13650.2320	11343.8467	1393.6306
628	10019.5039	1887.7979	6319.4879	13719.5198	11322.2200	1302.7161
629	9750.0578	1887.7979	6050.0418	13450.0737	11846.5667	2096.5089
630	10103.5505	1887.7979	6403.5346	13803.5665	11766.9133	1663.3628
631	10324.3066	1887.7979	6624.2907	14024.3226	18816.6971	8492.3905
632	13740.6319	1887.7979	10040.6159	17440.6478	19810.1119	6069.4800
633	14601.7981	1887.7979	10901.7821	18301.8140	19278.6867	4676.8886
634	25380.0112	1887.7979	21679.9953	29080.0272	18881.2667	-6498.7446
635	19567.0023	1887.7979	15866.9863	23267.0183	18591.0895	-975.9128
636	20490.7173	1887.7979	16790.7014	24190.7333	17306.5700	-3184.1473
637	21552.5449	1887.7979	17852.5290	25252.5609	16722.8452	-4829.6997
638	18096.6843	1887.7979	14396.6683	21796.7003	15324.7667	-2771.9176
639	14083.6645	1887.7979	10383.6486	17783.6805	11466.8933	-2616.7712
640	13104.3449	1887.7979	9404.3289	16804.3608	11515.2843	-1589.0606
641	12008.6554	1887.7979	8308.6394	15708.6713	11248.2990	-760.3563
642	9244.2315	1887.7979	5544.2155	12944.2474	9426.8381	182.6066
643	8951.7950	1887.7979	5251.7791	12651.8110	9271.0733	319.2783
644	7340.1987	1887.7979	3640.1827	11040.2146	7353.3800	13.1813
645	6448.7044	1887.7979	2748.6884	10148.7204	6277.2514	-171.4530
646	5138.0917	1887.7979	1438.0757	8838.1076	4868.1238	-269.9679
647	4300.4333	1887.7979	600.4174	8000.4493	3464.1657	-836.2676
648	2581.2271	1887.7979	-1118.7888	6281.2431	2205.6267	-375.6005
649	1151.9813	1887.7979	-2548.0346	4851.9973	1294.0533	142.0720
650	504.3436	1887.7979	-3195.6724	4204.3595	668.8138	164.4702
651	143.3759	1887.7979	-3556.6401	3843.3919	178.5300	35.1541
652	-95.3018	1887.7979	-3795.3177	3604.7142	0.0000	95.3018
653	-33.5637	1887.7979	-3733.5797	3666.4523	0.0000	33.5637

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
654	77.9818	1887.7979	-3622.0342	3777.9977	0.0000	-77.9818
655	138.8067	1887.7979	-3561.2092	3838.8227	0.0000	-138.8067
656	-28.9550	1887.7979	-3728.9709	3671.0610	0.0000	28.9550
657	-106.6907	1887.7979	-3806.7067	3593.3252	0.0000	106.6907
658	-5.2551	1887.7979	-3705.2711	3694.7609	0.0000	5.2551
659	263.4910	1887.7979	-3436.5249	3963.5070	0.0000	-263.4910
660	438.6234	1887.7979	-3261.3926	4138.6394	0.0000	-438.6234
661	-451.0514	1887.7979	-4151.0673	3248.9646	0.0000	451.0514
662	-61.4739	1887.7979	-3761.4898	3638.5421	0.0000	61.4739
663	171.1108	1887.7979	-3528.9051	3871.1268	0.0000	-171.1108
664	-15.5641	1887.7979	-3715.5801	3684.4519	0.0000	15.5641
665	101.6503	1887.7979	-3598.3656	3801.6663	0.0000	-101.6503
666	37.9541	1887.7979	-3662.0619	3737.9701	0.0000	-37.9541
667	9.7900	1887.7979	-3690.2259	3709.8060	0.0000	-9.7900
668	114.4988	1887.7979	-3585.5172	3814.5148	0.0000	-114.4988
669	-45.2421	1887.7979	-3745.2581	3654.7738	0.0000	45.2421
670	-137.1189	1887.7979	-3837.1349	3562.8971	0.0000	137.1189
671	-31.9797	1887.7979	-3731.9956	3668.0363	0.0000	31.9797
672	195.8928	1887.7979	-3504.1231	3895.9088	0.0000	-195.8928
673	207.5680	1887.7979	-3492.4480	3907.5839	0.0000	-207.5680
674	-17.4354	1887.7979	-3717.4514	3682.5805	0.0000	17.4354
675	-44.0892	1887.7979	-3744.1051	3655.9268	0.0000	44.0892
676	-31.0463	1887.7979	-3731.0623	3668.9696	0.0000	31.0463
677	-79.0721	1887.7979	-3779.0881	3620.9438	0.0000	79.0721
678	71.6454	1887.7979	-3628.3706	3771.6613	0.0000	-71.6454
679	46.4090	1887.7979	-3653.6070	3746.4249	0.0000	-46.4090
680	57.1749	1887.7979	-3642.8411	3757.1908	0.0000	-57.1749
681	109.2012	1887.7979	-3590.8148	3809.2171	0.0000	-109.2012
682	-100.5436	1887.7979	-3800.5596	3599.4723	0.0000	100.5436
683	77.1283	1887.7979	-3622.8876	3777.1443	0.0000	-77.1283
684	54.7721	1887.7979	-3645.2439	3754.7880	0.0000	-54.7721
685	129.1441	1887.7979	-3570.8718	3829.1601	0.0000	-129.1441
686	78.0185	1887.7979	-3621.9974	3778.0345	0.0000	-78.0185
687	71.1588	1887.7979	-3628.8572	3771.1747	0.0000	-71.1588
688	-23.1286	1887.7979	-3723.1446	3676.8873	0.0000	23.1286
689	-11.3124	1887.7979	-3711.3283	3688.7036	0.0000	11.3124
690	-24.2783	1887.7979	-3724.2942	3675.7377	0.0000	24.2783

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
691	33.3082	1887.7979	-3666.7078	3733.3242	0.0000	-33.3082
692	-146.0075	1887.7979	-3846.0235	3554.0084	0.0000	146.0075
693	-128.1890	1887.7979	-3828.2050	3571.8270	0.0000	128.1890
694	10.1470	1887.7979	-3689.8690	3710.1629	0.0000	-10.1470
695	-9.2626	1887.7979	-3709.2786	3690.7534	0.0000	9.2626
696	14.2867	1887.7979	-3685.7293	3714.3027	3.5333	-10.7534
697	283.7894	1887.7979	-3416.2265	3983.8054	355.5133	71.7239
698	1074.9849	1887.7979	-2625.0311	4775.0008	888.1095	-186.8753
699	1726.8379	1887.7979	-1973.1780	5426.8539	1828.2133	101.3754
700	2540.0708	1887.7979	-1159.9452	6240.0867	2915.9452	375.8745
701	3548.3547	1887.7979	-151.6613	7248.3706	3425.3790	-122.9756
702	4880.5278	1887.7979	1180.5118	8580.5437	4848.4933	-32.0344
703	6860.7461	1887.7979	3160.7301	10560.7621	7009.6095	148.8634
704	7932.2939	1887.7979	4232.2780	11632.3099	8308.8876	376.5937
705	9358.7519	1887.7979	5658.7359	13058.7678	9477.2129	118.4610
706	10878.0136	1887.7979	7177.9976	14578.0295	10795.2819	-82.7317
707	11895.1502	1887.7979	8195.1343	15595.1662	12401.8800	506.7298
708	13105.2275	1887.7979	9405.2116	16805.2435	13503.8981	398.6705
709	14334.9903	1887.7979	10634.9744	18035.0063	12704.2729	-1630.7175
710	13499.3286	1887.7979	9799.3126	17199.3446	12571.3000	-928.0286
711	12903.6095	1887.7979	9203.5935	16603.6254	12217.9495	-685.6599
712	6943.5059	1887.7979	3243.4899	10643.5218	12476.7457	5533.2399
713	5905.8517	1887.7979	2205.8357	9605.8676	12269.7333	6363.8817
714	14758.0239	1887.7979	11058.0079	18458.0399	12454.1090	-2303.9148
715	9820.7369	1887.7979	6120.7209	13520.7528	12149.3067	2328.5698
716	12985.0295	1887.7979	9285.0136	16685.0455	12048.4171	-936.6124
717	11438.6289	1887.7979	7738.6129	15138.6448	12190.5538	751.9249
718	13982.0779	1887.7979	10282.0619	17682.0939	12335.9400	-1646.1379
719	12557.8239	1887.7979	8857.8079	16257.8398	12544.2400	-13.5839
720	12047.5608	1887.7979	8347.5448	15747.5768	12600.0105	552.4497
721	11924.2350	1887.7979	8224.2190	15624.2509	12552.4490	628.2141
722	12593.8136	1887.7979	8893.7977	16293.8296	12563.5010	-30.3127
723	12400.9669	1887.7979	8700.9510	16100.9829	12504.7267	103.7597
724	11287.6997	1887.7979	7587.6837	14987.7156	12482.9000	1195.2003
725	12156.7213	1887.7979	8456.7053	15856.7372	13237.4692	1080.7480
726	12682.9754	1887.7979	8982.9594	16382.9914	12979.0910	296.1156
727	18572.9088	1887.7979	14872.8929	22272.9248	11504.9067	-7068.0022

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
728	15510.3458	1887.7979	11810.3298	19210.3618	11899.5005	-3610.8453
729	15270.9272	1887.7979	11570.9112	18970.9431	12080.0400	-3190.8872
730	13663.4895	1887.7979	9963.4735	17363.5054	12493.2686	-1170.2209
731	14223.1184	1887.7979	10523.1024	17923.1343	13434.3195	-788.7988
732	12329.8004	1887.7979	8629.7844	16029.8163	14794.5000	2464.6996
733	14605.5457	1887.7979	10905.5298	18305.5617	15524.2257	918.6800
734	14611.0777	1887.7979	10911.0617	18311.0937	14535.4852	-75.5925
735	12169.1552	1887.7979	8469.1392	15869.1712	13629.6795	1460.5243
736	12596.2822	1887.7979	8896.2663	16296.2982	12515.0733	-81.2089
737	11291.2449	1887.7979	7591.2290	14991.2609	11325.2933	34.0484
738	9547.1965	1887.7979	5847.1806	13247.2125	10033.0238	485.8273
739	8751.0166	1887.7979	5051.0006	12451.0325	8729.0071	-22.0094
740	7672.2398	1887.7979	3972.2239	11372.2558	7336.5019	-335.7379
741	6171.0171	1887.7979	2471.0011	9871.0330	5911.7648	-259.2523
742	5089.0471	1887.7979	1389.0311	8789.0631	4577.9133	-511.1338
743	3359.8800	1887.7979	-340.1359	7059.8960	3287.2033	-72.6767
744	2155.0065	1887.7979	-1545.0095	5855.0224	2160.9500	5.9435
745	714.5732	1887.7979	-2985.4427	4414.5892	753.4905	38.9172
746	389.0730	1887.7979	-3310.9430	4089.0889	227.5214	-161.5516
747	135.1028	1887.7979	-3564.9132	3835.1187	13.6000	-121.5028
748	103.4088	1887.7979	-3596.6072	3803.4248	0.0000	-103.4088
749	258.5158	1887.7979	-3441.5002	3958.5317	0.0000	-258.5158
750	-16.5667	1887.7979	-3716.5827	3683.4493	0.0000	16.5667
751	-375.6452	1887.7979	-4075.6611	3324.3708	0.0000	375.6452
752	-204.2729	1887.7979	-3904.2888	3495.7431	0.0000	204.2729
753	152.6918	1887.7979	-3547.3242	3852.7078	0.0000	-152.6918
754	169.7469	1887.7979	-3530.2691	3869.7629	0.0000	-169.7469
755	200.4411	1887.7979	-3499.5748	3900.4571	0.0000	-200.4411
756	148.2429	1887.7979	-3551.7731	3848.2589	0.0000	-148.2429
757	177.9707	1887.7979	-3522.0453	3877.9867	0.0000	-177.9707
758	65.2060	1887.7979	-3634.8099	3765.2220	0.0000	-65.2060
759	-28.4869	1887.7979	-3728.5028	3671.5291	0.0000	28.4869
760	213.4330	1887.7979	-3486.5830	3913.4489	0.0000	-213.4330
761	117.4715	1887.7979	-3582.5445	3817.4874	0.0000	-117.4715
762	84.7275	1887.7979	-3615.2885	3784.7435	0.0000	-84.7275
763	3.5864	1887.7979	-3696.4296	3703.6024	0.0000	-3.5864
764	55.8977	1887.7979	-3644.1183	3755.9137	0.0000	-55.8977

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
765	130.5810	1887.7979	-3569.4350	3830.5970	0.0000	-130.5810
766	113.1096	1887.7979	-3586.9063	3813.1256	0.0000	-113.1096
767	70.0557	1887.7979	-3629.9603	3770.0717	0.0000	-70.0557
768	-186.4751	1887.7979	-3886.4910	3513.5409	0.0000	186.4751
769	-120.6191	1887.7979	-3820.6351	3579.3968	0.0000	120.6191
770	4.2387	1887.7979	-3695.7773	3704.2547	0.0000	-4.2387
771	152.8506	1887.7979	-3547.1654	3852.8665	0.0000	-152.8506
772	183.9746	1887.7979	-3516.0414	3883.9905	0.0000	-183.9746
773	125.2886	1887.7979	-3574.7274	3825.3045	0.0000	-125.2886
774	92.5310	1887.7979	-3607.4850	3792.5470	0.0000	-92.5310
775	-92.3596	1887.7979	-3792.3756	3607.6564	0.0000	92.3596
776	-77.0250	1887.7979	-3777.0410	3622.9910	0.0000	77.0250
777	30.3347	1887.7979	-3669.6813	3730.3506	0.0000	-30.3347
778	45.7971	1887.7979	-3654.2188	3745.8131	0.0000	-45.7971
779	28.5082	1887.7979	-3671.5078	3728.5241	0.0000	-28.5082
780	295.2166	1887.7979	-3404.7994	3995.2326	0.0000	-295.2166
781	178.9592	1887.7979	-3521.0568	3878.9751	0.0000	-178.9592
782	43.5244	1887.7979	-3656.4916	3743.5403	0.0000	-43.5244
783	19.9027	1887.7979	-3680.1133	3719.9186	0.0000	-19.9027
784	210.6374	1887.7979	-3489.3785	3910.6534	0.0000	-210.6374
785	71.0229	1887.7979	-3628.9931	3771.0388	0.0000	-71.0229
786	-89.6586	1887.7979	-3789.6745	3610.3574	0.0000	89.6586
787	186.9092	1887.7979	-3513.1068	3886.9251	0.0000	-186.9092
788	-6.5566	1887.7979	-3706.5726	3693.4594	0.0000	6.5566
789	-90.5582	1887.7979	-3790.5742	3609.4577	0.0000	90.5582
790	-54.6045	1887.7979	-3754.6205	3645.4114	0.0000	54.6045
791	268.6061	1887.7979	-3431.4098	3968.6221	0.0000	-268.6061
792	-143.0738	1887.7979	-3843.0898	3556.9421	0.0000	143.0738
793	474.5784	1887.7979	-3225.4376	4174.5944	301.6738	-172.9046
794	615.0143	1887.7979	-3085.0017	4315.0302	803.4600	188.4457
795	1716.3420	1887.7979	-1983.6740	5416.3579	1494.4852	-221.8567
796	2565.2181	1887.7979	-1134.7979	6265.2341	2379.6890	-185.5290
797	4319.2178	1887.7979	619.2018	8019.2337	3462.7262	-856.4916
798	4946.4918	1887.7979	1246.4758	8646.5077	4720.9848	-225.5070
799	6280.5343	1887.7979	2580.5183	9980.5503	6123.3600	-157.1743
800	7659.5378	1887.7979	3959.5218	11359.5538	7504.2152	-155.3226
801	8811.2161	1887.7979	5111.2002	12511.2321	8939.5533	128.3372

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
802	10206.6514	1887.7979	6506.6355	13906.6674	10338.8676	132.2162
803	11916.2374	1887.7979	8216.2214	15616.2534	11657.0776	-259.1598
804	12777.2264	1887.7979	9077.2104	16477.2423	12937.2605	160.0341
805	12242.4247	1887.7979	8542.4087	15942.4406	14062.0881	1819.6634
806	14219.6991	1887.7979	10519.6831	17919.7151	14924.3667	704.6676
807	13505.7112	1887.7979	9805.6953	17205.7272	12903.3648	-602.3465
808	13168.5458	1887.7979	9468.5299	16868.5618	12145.1038	-1023.4420
809	12807.2852	1887.7979	9107.2692	16507.3011	12697.7933	-109.4918
810	12887.1366	1887.7979	9187.1206	16587.1526	12660.2800	-226.8566
811	12780.0270	1887.7979	9080.0110	16480.0430	12394.3467	-385.6803
812	12531.4255	1887.7979	8831.4095	16231.4414	11906.9533	-624.4721
813	12367.6178	1887.7979	8667.6019	16067.6338	12175.6257	-191.9921
814	13325.6751	1887.7979	9625.6591	17025.6910	12414.2067	-911.4684
815	12863.3182	1887.7979	9163.3022	16563.3341	12526.2448	-337.0734
816	13058.5867	1887.7979	9358.5707	16758.6026	12556.3267	-502.2600
817	12897.2189	1887.7979	9197.2029	16597.2349	12492.8162	-404.4027
818	12853.3330	1887.7979	9153.3170	16553.3490	12409.4876	-443.8454
819	11588.5223	1887.7979	7888.5064	15288.5383	13033.5481	1445.0257
820	13944.8872	1887.7979	10244.8712	17644.9032	13026.0605	-918.8267
821	14179.4920	1887.7979	10479.4761	17879.5080	11955.6133	-2223.8787
822	12256.0372	1887.7979	8556.0213	15956.0532	13339.1519	1083.1147
823	13312.4652	1887.7979	9612.4492	17012.4812	13778.8490	466.3838
824	14123.5832	1887.7979	10423.5672	17823.5991	13447.5133	-676.0698
825	12016.9545	1887.7979	8316.9385	15716.9704	12470.5200	453.5655
826	13760.4340	1887.7979	10060.4180	17460.4500	12990.8195	-769.6145
827	14122.5455	1887.7979	10422.5296	17822.5615	14051.8338	-70.7117
828	16018.6134	1887.7979	12318.5975	19718.6294	14682.0271	-1336.5863
829	14572.5860	1887.7979	10872.5701	18272.6020	15172.6000	600.0140
830	14040.8629	1887.7979	10340.8469	17740.8789	14211.3933	170.5304
831	13692.7554	1887.7979	9992.7394	17392.7713	13254.6000	-438.1554
832	12393.8419	1887.7979	8693.8260	16093.8579	12195.3686	-198.4734
833	10676.5562	1887.7979	6976.5402	14376.5722	10748.5929	72.0366
834	9743.2359	1887.7979	6043.2199	13443.2519	9597.0343	-146.2016
835	8586.9555	1887.7979	4886.9395	12286.9714	8394.4200	-192.5355
836	6987.8991	1887.7979	3287.8831	10687.9150	7313.5533	325.6543
837	5814.4233	1887.7979	2114.4074	9514.4393	5905.1743	90.7509
838	4159.2131	1887.7979	459.1972	7859.2291	4535.0343	375.8212

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
839	3091.3775	1887.7979	-608.6384	6791.3935	3269.1267	177.7491
840	2390.2423	1887.7979	-1309.7737	6090.2582	2188.5995	-201.6428
841	1424.4372	1887.7979	-2275.5788	5124.4531	1320.9600	-103.4772
842	578.1914	1887.7979	-3121.8246	4278.2074	580.6662	2.4748
843	7.8178	1887.7979	-3692.1981	3707.8338	55.0929	47.2750
844	312.0984	1887.7979	-3387.9175	4012.1144	0.0000	-312.0984
845	6.9623	1887.7979	-3693.0537	3706.9782	0.0000	-6.9623
846	194.0753	1887.7979	-3505.9407	3894.0912	0.0000	-194.0753
847	337.4975	1887.7979	-3362.5185	4037.5134	0.0000	-337.4975
848	327.4498	1887.7979	-3372.5662	4027.4658	0.0000	-327.4498
849	-220.7324	1887.7979	-3920.7484	3479.2835	0.0000	220.7324
850	-277.7903	1887.7979	-3977.8063	3422.2256	0.0000	277.7903
851	-126.2103	1887.7979	-3826.2263	3573.8056	0.0000	126.2103
852	-143.9113	1887.7979	-3843.9273	3556.1046	0.0000	143.9113
853	-31.4241	1887.7979	-3731.4401	3668.5918	0.0000	31.4241
854	-185.2030	1887.7979	-3885.2189	3514.8130	0.0000	185.2030
855	-93.8479	1887.7979	-3793.8639	3606.1680	0.0000	93.8479
856	-179.2950	1887.7979	-3879.3110	3520.7210	0.0000	179.2950
857	-54.1821	1887.7979	-3754.1980	3645.8339	0.0000	54.1821
858	-31.7300	1887.7979	-3731.7459	3668.2860	0.0000	31.7300
859	100.6840	1887.7979	-3599.3319	3800.7000	0.0000	-100.6840
860	25.4056	1887.7979	-3674.6104	3725.4215	0.0000	-25.4056
861	-125.5612	1887.7979	-3825.5772	3574.4548	0.0000	125.5612
862	-133.4335	1887.7979	-3833.4495	3566.5824	0.0000	133.4335
863	12.2420	1887.7979	-3687.7740	3712.2579	0.0000	-12.2420
864	254.5913	1887.7979	-3445.4247	3954.6072	0.0000	-254.5913
865	93.1164	1887.7979	-3606.8996	3793.1323	0.0000	-93.1164
866	13.1330	1887.7979	-3686.8829	3713.1490	0.0000	-13.1330
867	-10.2097	1887.7979	-3710.2257	3689.8062	0.0000	10.2097
868	30.0825	1887.7979	-3669.9335	3730.0985	0.0000	-30.0825
869	-25.3009	1887.7979	-3725.3169	3674.7150	0.0000	25.3009
870	-152.9618	1887.7979	-3852.9778	3547.0541	0.0000	152.9618
871	-51.1185	1887.7979	-3751.1344	3648.8975	0.0000	51.1185
872	-90.0966	1887.7979	-3790.1126	3609.9193	0.0000	90.0966
873	-24.7362	1887.7979	-3724.7522	3675.2797	0.0000	24.7362
874	22.8378	1887.7979	-3677.1782	3722.8538	0.0000	-22.8378
875	-116.2000	1887.7979	-3816.2159	3583.8160	0.0000	116.2000

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
876	-292.9892	1887.7979	-3993.0052	3407.0268	0.0000	292.9892
877	-263.5774	1887.7979	-3963.5933	3436.4386	0.0000	263.5774
878	64.6754	1887.7979	-3635.3406	3764.6914	0.0000	-64.6754
879	330.3674	1887.7979	-3369.6485	4030.3834	0.0000	-330.3674
880	114.1315	1887.7979	-3585.8844	3814.1475	0.0000	-114.1315
881	193.2270	1887.7979	-3506.7890	3893.2430	0.0000	-193.2270
882	319.5101	1887.7979	-3380.5059	4019.5260	0.0000	-319.5101
883	-152.1630	1887.7979	-3852.1789	3547.8530	0.0000	152.1630
884	100.6830	1887.7979	-3599.3330	3800.6990	0.0000	-100.6830
885	288.2309	1887.7979	-3411.7850	3988.2469	0.0000	-288.2309
886	117.4567	1887.7979	-3582.5592	3817.4727	0.0000	-117.4567
887	-191.4006	1887.7979	-3891.4165	3508.6154	0.0000	191.4006
888	215.2751	1887.7979	-3484.7408	3915.2911	0.0000	-215.2751
889	343.7707	1887.7979	-3356.2453	4043.7867	243.3895	-100.3812
890	924.9261	1887.7979	-2775.0899	4624.9420	805.5800	-119.3461
891	1324.1686	1887.7979	-2375.8474	5024.1845	1611.8324	287.6638
892	2517.0315	1887.7979	-1182.9845	6217.0475	2522.0667	5.0352
893	2927.0722	1887.7979	-772.9438	6627.0881	3426.4943	499.4221
894	4129.2025	1887.7979	429.1865	7829.2185	4485.1000	355.8975
895	6040.9352	1887.7979	2340.9192	9740.9511	5890.0400	-150.8952
896	7626.3018	1887.7979	3926.2858	11326.3177	7459.8800	-166.4218
897	9134.9107	1887.7979	5434.8947	12834.9266	9019.7000	-115.2107
898	10472.0863	1887.7979	6772.0704	14172.1023	10456.3681	-15.7182
899	11414.9539	1887.7979	7714.9379	15114.9699	11764.7210	349.7671
900	13051.0038	1887.7979	9350.9879	16751.0198	12998.1667	-52.8372
901	14175.4230	1887.7979	10475.4070	17875.4389	14224.1733	48.7504
902	14320.1951	1887.7979	10620.1791	18020.2111	15426.5867	1106.3916
903	13051.1381	1887.7979	9351.1221	16751.1540	14365.9519	1314.8138
904	13103.7569	1887.7979	9403.7409	16803.7728	13986.5100	882.7531
905	13157.5688	1887.7979	9457.5528	16857.5848	13313.1400	155.5712
906	13683.8227	1887.7979	9983.8068	17383.8387	13011.7400	-672.0827
907	12124.6254	1887.7979	8424.6094	15824.6413	11172.1333	-952.4920
908	11059.9878	1887.7979	7359.9719	14760.0038	11519.8852	459.8974
909	12749.5395	1887.7979	9049.5235	16449.5555	12448.3705	-301.1690
910	11694.0445	1887.7979	7994.0286	15394.0605	9982.3000	-1711.7445
911	10257.7098	1887.7979	6557.6939	13957.7258	9596.0671	-661.6427
912	11309.5041	1887.7979	7609.4882	15009.5201	9704.7733	-1604.7308

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
913	11100.6715	1887.7979	7400.6555	14800.6875	9723.0800	-1377.5915
914	10668.5903	1887.7979	6968.5743	14368.6062	10566.3729	-102.2174
915	12038.8604	1887.7979	8338.8444	15738.8764	10672.1443	-1366.7161
916	10019.2708	1887.7979	6319.2549	13719.2868	10553.9533	534.6825
917	10974.4830	1887.7979	7274.4670	14674.4990	10788.0333	-186.4497
918	11943.6115	1887.7979	8243.5955	15643.6274	11339.7281	-603.8834
919	11363.4712	1887.7979	7663.4552	15063.4872	11562.6219	199.1507
920	12133.0608	1887.7979	8433.0448	15833.0768	11859.3405	-273.7203
921	11322.8747	1887.7979	7622.8587	15022.8906	12172.6667	849.7920
922	12430.6210	1887.7979	8730.6050	16130.6369	12452.8133	22.1924
923	13046.2215	1887.7979	9346.2055	16746.2374	13520.6662	474.4447
924	13922.5279	1887.7979	10222.5119	17622.5439	13816.6952	-105.8327
925	15694.1617	1887.7979	11994.1458	19394.1777	15777.0905	82.9287
926	14468.6830	1887.7979	10768.6670	18168.6989	14697.8781	229.1951
927	12823.7504	1887.7979	9123.7344	16523.7663	13611.2200	787.4696
928	11905.7938	1887.7979	8205.7779	15605.8098	12389.3852	483.5914
929	11400.7141	1887.7979	7700.6982	15100.7301	11181.8300	-218.8841
930	9800.4799	1887.7979	6100.4640	13500.4959	9913.2633	112.7834
931	8869.7568	1887.7979	5169.7408	12569.7728	8623.2400	-246.5168
932	7551.7699	1887.7979	3851.7539	11251.7858	7143.0705	-408.6994
933	5842.8889	1887.7979	2142.8729	9542.9048	5480.1729	-362.7160
934	4626.5653	1887.7979	926.5493	8326.5813	4151.1514	-475.4139
935	4009.6089	1887.7979	309.5930	7709.6249	3023.5586	-986.0504
936	1302.4171	1887.7979	-2397.5989	5002.4331	2041.1933	738.7762
937	1727.2046	1887.7979	-1972.8113	5427.2206	1225.6400	-501.5646
938	-16.0739	1887.7979	-3716.0899	3683.9421	652.1295	668.2034
939	516.3952	1887.7979	-3183.6208	4216.4111	235.5300	-280.8652
940	-353.5047	1887.7979	-4053.5207	3346.5112	0.0000	353.5047
941	14.9497	1887.7979	-3685.0663	3714.9657	0.0000	-14.9497
942	-502.6351	1887.7979	-4202.6511	3197.3808	0.0000	502.6351
943	-351.7423	1887.7979	-4051.7583	3348.2736	0.0000	351.7423
944	-32.4005	1887.7979	-3732.4164	3667.6155	0.0000	32.4005
945	106.8750	1887.7979	-3593.1410	3806.8909	0.0000	-106.8750
946	200.0368	1887.7979	-3499.9792	3900.0527	0.0000	-200.0368
947	97.3687	1887.7979	-3602.6472	3797.3847	0.0000	-97.3687
948	80.5331	1887.7979	-3619.4828	3780.5491	0.0000	-80.5331
949	-79.7792	1887.7979	-3779.7952	3620.2368	0.0000	79.7792

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
950	64.3902	1887.7979	-3635.6258	3764.4062	0.0000	-64.3902
951	61.2004	1887.7979	-3638.8156	3761.2163	0.0000	-61.2004
952	105.5138	1887.7979	-3594.5022	3805.5297	0.0000	-105.5138
953	-51.2037	1887.7979	-3751.2197	3648.8122	0.0000	51.2037
954	-70.1941	1887.7979	-3770.2101	3629.8218	0.0000	70.1941
955	-121.4985	1887.7979	-3821.5145	3578.5174	0.0000	121.4985
956	-71.5883	1887.7979	-3771.6042	3628.4277	0.0000	71.5883
957	-89.9746	1887.7979	-3789.9906	3610.0413	0.0000	89.9746
958	171.7527	1887.7979	-3528.2633	3871.7687	0.0000	-171.7527
959	10.3746	1887.7979	-3689.6413	3710.3906	0.0000	-10.3746
960	-30.7358	1887.7979	-3730.7518	3669.2801	0.0000	30.7358
961	-41.1748	1887.7979	-3741.1908	3658.8411	0.0000	41.1748
962	20.5148	1887.7979	-3679.5012	3720.5307	0.0000	-20.5148
963	-23.1776	1887.7979	-3723.1936	3676.8384	0.0000	23.1776
964	-145.3442	1887.7979	-3845.3602	3554.6717	0.0000	145.3442
965	-17.2627	1887.7979	-3717.2787	3682.7533	0.0000	17.2627
966	156.6257	1887.7979	-3543.3903	3856.6416	0.0000	-156.6257
967	289.1280	1887.7979	-3410.8879	3989.1440	0.0000	-289.1280
968	220.7303	1887.7979	-3479.2857	3920.7463	0.0000	-220.7303
969	13.3869	1887.7979	-3686.6291	3713.4028	0.0000	-13.3869
970	-1.8652	1887.7979	-3701.8811	3698.1508	0.0000	1.8652
971	176.1179	1887.7979	-3523.8981	3876.1339	0.0000	-176.1179
972	143.9351	1887.7979	-3556.0809	3843.9510	0.0000	-143.9351
973	103.7401	1887.7979	-3596.2759	3803.7560	0.0000	-103.7401
974	-21.9396	1887.7979	-3721.9555	3678.0764	0.0000	21.9396
975	-263.4036	1887.7979	-3963.4196	3436.6123	0.0000	263.4036
976	-96.7049	1887.7979	-3796.7208	3603.3111	0.0000	96.7049
977	-185.0713	1887.7979	-3885.0872	3514.9447	0.0000	185.0713
978	-14.2848	1887.7979	-3714.3008	3685.7311	0.0000	14.2848
979	145.2346	1887.7979	-3554.7813	3845.2506	0.0000	-145.2346
980	-3.9945	1887.7979	-3704.0105	3696.0214	0.0000	3.9945
981	-104.9538	1887.7979	-3804.9698	3595.0621	0.0000	104.9538
982	12.8638	1887.7979	-3687.1522	3712.8797	0.0000	-12.8638
983	14.8996	1887.7979	-3685.1164	3714.9155	0.0000	-14.8996
984	-57.7337	1887.7979	-3757.7496	3642.2823	0.0000	57.7337
985	144.3507	1887.7979	-3555.6653	3844.3666	281.2148	136.8641
986	975.6966	1887.7979	-2724.3194	4675.7125	916.6652	-59.0313

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
987	1875.6246	1887.7979	-1824.3914	5575.6405	1965.4767	89.8521
988	2677.4434	1887.7979	-1022.5726	6377.4594	2564.9533	-112.4901
989	3497.7290	1887.7979	-202.2870	7197.7450	3469.3400	-28.3890
990	4704.1834	1887.7979	1004.1674	8404.1994	4656.4667	-47.7167
991	5952.6154	1887.7979	2252.5994	9652.6313	5946.6505	-5.9649
992	7543.0980	1887.7979	3843.0820	11243.1139	7398.5733	-144.5246
993	8867.1329	1887.7979	5167.1170	12567.1489	8511.7333	-355.3996
994	10054.5258	1887.7979	6354.5099	13754.5418	9858.4867	-196.0392
995	11819.2973	1887.7979	8119.2813	15519.3133	11121.4733	-697.8240
996	12246.5713	1887.7979	8546.5554	15946.5873	12141.5971	-104.9742
997	13689.1646	1887.7979	9989.1486	17389.1806	13800.1557	110.9911
998	15353.1054	1887.7979	11653.0895	19053.1214	14946.7600	-406.3454
999	14661.1769	1887.7979	10961.1609	18361.1929	15532.1867	871.0098
1000	14283.9802	1887.7979	10583.9642	17983.9962	15344.4533	1060.4731
1001	13971.4897	1887.7979	10271.4738	17671.5057	15030.2357	1058.7460
1002	13844.5087	1887.7979	10144.4927	17544.5247	16861.3338	3016.8251
1003	13778.1930	1887.7979	10078.1770	17478.2089	17317.4481	3539.2551
1004	14225.6461	1887.7979	10525.6302	17925.6621	17431.7200	3206.0739
1005	17131.9118	1887.7979	13431.8959	20831.9278	17646.7667	514.8549
1006	13268.8858	1887.7979	9568.8698	16968.9018	16486.0514	3217.1656
1007	14165.3890	1887.7979	10465.3730	17865.4049	16270.1100	2104.7210
1008	14799.8147	1887.7979	11099.7987	18499.8307	16933.9329	2134.1181
1009	14610.9613	1887.7979	10910.9453	18310.9772	17092.5933	2481.6321
1010	16000.4289	1887.7979	12300.4129	19700.4448	17233.9467	1233.5178
1011	15613.2035	1887.7979	11913.1876	19313.2195	17139.7457	1526.5422
1012	16545.4910	1887.7979	12845.4750	20245.5070	17098.9229	553.4319
1013	14972.4235	1887.7979	11272.4075	18672.4395	16790.5000	1818.0765
1014	16556.9682	1887.7979	12856.9522	20256.9842	16904.2867	347.3185
1015	15829.5107	1887.7979	12129.4947	19529.5267	17200.1229	1370.6122
1016	15351.6165	1887.7979	11651.6005	19051.6325	17379.4310	2027.8144
1017	16510.0397	1887.7979	12810.0237	20210.0557	17024.1733	514.1336
1018	16678.5259	1887.7979	12978.5100	20378.5419	17754.3948	1075.8688
1019	17857.3510	1887.7979	14157.3350	21557.3669	17729.7600	-127.5910
1020	16558.5107	1887.7979	12858.4947	20258.5267	16729.0200	170.5093
1021	18391.1546	1887.7979	14691.1387	22091.1706	15912.6448	-2478.5099
1022	15469.0886	1887.7979	11769.0726	19169.1045	14863.8776	-605.2110
1023	14963.3032	1887.7979	11263.2872	18663.3191	13712.7819	-1250.5212

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1024	12749.0456	1887.7979	9049.0296	16449.0615	12562.6467	-186.3989
1025	11909.1874	1887.7979	8209.1714	15609.2034	12052.8867	143.6993
1026	10707.4431	1887.7979	7007.4272	14407.4591	11086.6690	379.2259
1027	6836.1709	1887.7979	3136.1550	10536.1869	5557.9824	-1278.1885
1028	6442.5495	1887.7979	2742.5335	10142.5654	6661.3557	218.8062
1029	4649.3835	1887.7979	949.3675	8349.3994	5038.6867	389.3032
1030	2643.7131	1887.7979	-1056.3028	6343.7291	2102.8133	-540.8998
1031	260.4808	1887.7979	-3439.5352	3960.4967	829.4700	568.9892
1032	943.2686	1887.7979	-2756.7474	4643.2845	437.2333	-506.0352
1033	-110.9130	1887.7979	-3810.9290	3589.1029	233.5610	344.4740
1034	808.1303	1887.7979	-2891.8857	4508.1462	12.9667	-795.1636
1035	-263.1536	1887.7979	-3963.1696	3436.8624	0.0000	263.1536
1036	-6.2628	1887.7979	-3706.2788	3693.7532	0.0000	6.2628
1037	-91.3152	1887.7979	-3791.3312	3608.7008	0.0000	91.3152
1038	575.7531	1887.7979	-3124.2629	4275.7690	0.0000	-575.7531
1039	575.1730	1887.7979	-3124.8430	4275.1890	0.0000	-575.1730
1040	262.4592	1887.7979	-3437.5568	3962.4751	0.0000	-262.4592
1041	419.1883	1887.7979	-3280.8276	4119.2043	0.0000	-419.1883
1042	410.1795	1887.7979	-3289.8364	4110.1955	0.0000	-410.1795
1043	175.5691	1887.7979	-3524.4469	3875.5850	0.0000	-175.5691
1044	114.7516	1887.7979	-3585.2643	3814.7676	0.0000	-114.7516
1045	-174.3136	1887.7979	-3874.3296	3525.7024	0.0000	174.3136
1046	-63.6276	1887.7979	-3763.6436	3636.3883	0.0000	63.6276
1047	-42.2185	1887.7979	-3742.2345	3657.7975	0.0000	42.2185
1048	-11.7591	1887.7979	-3711.7751	3688.2568	0.0000	11.7591
1049	131.0185	1887.7979	-3568.9975	3831.0344	0.0000	-131.0185
1050	127.0593	1887.7979	-3572.9566	3827.0753	0.0000	-127.0593
1051	48.7571	1887.7979	-3651.2589	3748.7730	0.0000	-48.7571
1052	-230.3557	1887.7979	-3930.3716	3469.6603	0.0000	230.3557
1053	163.9359	1887.7979	-3536.0801	3863.9518	0.0000	-163.9359
1054	35.4360	1887.7979	-3664.5800	3735.4520	0.0000	-35.4360
1055	82.8943	1887.7979	-3617.1217	3782.9103	0.0000	-82.8943
1056	66.3155	1887.7979	-3633.7005	3766.3315	0.0000	-66.3155
1057	186.2581	1887.7979	-3513.7578	3886.2741	0.0000	-186.2581
1058	-149.9740	1887.7979	-3849.9899	3550.0420	0.0000	149.9740
1059	-814.9446	1887.7979	-4514.9606	2885.0713	0.0000	814.9446
1060	-431.1974	1887.7979	-4131.2134	3268.8186	0.0000	431.1974

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1061	-384.4747	1887.7979	-4084.4907	3315.5413	0.0000	384.4747
1062	-91.8273	1887.7979	-3791.8433	3608.1886	0.0000	91.8273
1063	-332.9714	1887.7979	-4032.9873	3367.0446	0.0000	332.9714
1064	-168.5697	1887.7979	-3868.5857	3531.4462	0.0000	168.5697
1065	57.9088	1887.7979	-3642.1072	3757.9247	0.0000	-57.9088
1066	70.5046	1887.7979	-3629.5113	3770.5206	0.0000	-70.5046
1067	38.4744	1887.7979	-3661.5416	3738.4904	0.0000	-38.4744
1068	133.7244	1887.7979	-3566.2916	3833.7403	0.0000	-133.7244
1069	195.6894	1887.7979	-3504.3266	3895.7054	0.0000	-195.6894
1070	-93.9491	1887.7979	-3793.9651	3606.0668	0.0000	93.9491
1071	-27.9336	1887.7979	-3727.9496	3672.0824	0.0000	27.9336
1072	56.7859	1887.7979	-3643.2301	3756.8018	0.0000	-56.7859
1073	-57.8828	1887.7979	-3757.8987	3642.1332	0.0000	57.8828
1074	-88.4544	1887.7979	-3788.4704	3611.5616	0.0000	88.4544
1075	46.0853	1887.7979	-3653.9307	3746.1013	0.0000	-46.0853
1076	67.3830	1887.7979	-3632.6330	3767.3990	0.0000	-67.3830
1077	50.7446	1887.7979	-3649.2714	3750.7606	0.0000	-50.7446
1078	-1.1335	1887.7979	-3701.1495	3698.8824	0.0000	1.1335
1079	-218.2563	1887.7979	-3918.2723	3481.7596	0.0000	218.2563
1080	199.6517	1887.7979	-3500.3643	3899.6676	0.0000	-199.6517
1081	-122.5768	1887.7979	-3822.5927	3577.4392	298.2933	420.8701
1082	835.1272	1887.7979	-2864.8887	4535.1432	855.9538	20.8266
1083	1672.7544	1887.7979	-2027.2615	5372.7704	1578.0867	-94.6678
1084	2453.9363	1887.7979	-1246.0797	6153.9523	2446.7948	-7.1415
1085	3560.2633	1887.7979	-139.7527	7260.2792	3506.8486	-53.4147
1086	4855.4829	1887.7979	1155.4669	8555.4988	4765.2600	-90.2229
1087	5648.7441	1887.7979	1948.7282	9348.7601	6146.9000	498.1559
1088	7135.5024	1887.7979	3435.4864	10835.5184	7628.5624	493.0600
1089	8394.3924	1887.7979	4694.3765	12094.4084	9100.9533	706.5609
1090	10151.7452	1887.7979	6451.7292	13851.7612	10589.7971	438.0519
1091	11589.6360	1887.7979	7889.6201	15289.6520	11899.4267	309.7906
1092	13788.4620	1887.7979	10088.4461	17488.4780	13273.5733	-514.8887
1093	14558.6124	1887.7979	10858.5964	18258.6284	14594.0929	35.4805
1094	15795.6570	1887.7979	12095.6410	19495.6730	15683.1905	-112.4665
1095	15412.3597	1887.7979	11712.3437	19112.3757	16626.9429	1214.5832
1096	17014.8991	1887.7979	13314.8831	20714.9150	15878.3533	-1136.5457
1097	16018.3178	1887.7979	12318.3019	19718.3338	15485.9200	-532.3978

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1098	17103.3090	1887.7979	13403.2930	20803.3249	15946.6457	-1156.6632
1099	17543.9062	1887.7979	13843.8902	21243.9222	16628.5886	-915.3176
1100	18466.6575	1887.7979	14766.6416	22166.6735	17861.9400	-604.7175
1101	16773.3468	1887.7979	13073.3308	20473.3628	17507.0248	733.6780
1102	16828.8184	1887.7979	13128.8025	20528.8344	17253.5371	424.7187
1103	17727.8162	1887.7979	14027.8002	21427.8321	15549.3733	-2178.4428
1104	15955.6247	1887.7979	12255.6087	19655.6406	15631.2681	-324.3566
1105	16872.8154	1887.7979	13172.7994	20572.8314	15774.7800	-1098.0354
1106	15698.2702	1887.7979	11998.2543	19398.2862	15785.4814	87.2112
1107	16920.6171	1887.7979	13220.6011	20620.6330	15860.7252	-1059.8918
1108	15410.2941	1887.7979	11710.2781	19110.3101	15710.0133	299.7192
1109	16031.1296	1887.7979	12331.1136	19731.1455	15522.6867	-508.4429
1110	13457.6675	1887.7979	9757.6515	17157.6835	15275.3467	1817.6792
1111	17412.7739	1887.7979	13712.7580	21112.7899	15460.3438	-1952.4301
1112	17088.7333	1887.7979	13388.7173	20788.7492	17053.9210	-34.8123
1113	17203.2888	1887.7979	13503.2728	20903.3048	16518.3019	-684.9869
1114	14829.4534	1887.7979	11129.4374	18529.4694	15529.8200	700.3666
1115	17886.7744	1887.7979	14186.7584	21586.7904	17324.2533	-562.5211
1116	16691.5903	1887.7979	12991.5743	20391.6062	16757.5000	65.9097
1117	15347.6878	1887.7979	11647.6718	19047.7037	15559.2638	211.5760
1118	14602.1217	1887.7979	10902.1057	18302.1377	14497.1143	-105.0074
1119	13418.9189	1887.7979	9718.9029	17118.9348	12868.9400	-549.9789
1120	12222.2796	1887.7979	8522.2637	15922.2956	12189.0148	-33.2649
1121	11093.8870	1887.7979	7393.8711	14793.9030	10972.1400	-121.7470
1122	10144.9685	1887.7979	6444.9526	13844.9845	9793.2071	-351.7614
1123	7473.9203	1887.7979	3773.9043	11173.9363	8989.0414	1515.1211
1124	7389.0021	1887.7979	3688.9861	11089.0180	7589.8333	200.8313
1125	4360.6561	1887.7979	660.6402	8060.6721	3641.7586	-718.8975
1126	2059.3548	1887.7979	-1640.6611	5759.3708	2788.7524	729.3976
1127	1526.9656	1887.7979	-2173.0504	5226.9816	2221.1024	694.1368
1128	1079.6754	1887.7979	-2620.3406	4779.6913	1286.5800	206.9046
1129	566.2047	1887.7979	-3133.8113	4266.2206	752.6933	186.4887
1130	313.3964	1887.7979	-3386.6196	4013.4124	608.2319	294.8355
1131	78.9274	1887.7979	-3621.0885	3778.9434	392.8133	313.8859
1132	67.4731	1887.7979	-3632.5429	3767.4891	22.2457	-45.2274
1133	9.4022	1887.7979	-3690.6138	3709.4181	0.0000	-9.4022
1134	-294.5955	1887.7979	-3994.6115	3405.4205	0.0000	294.5955

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1135	-44.5575	1887.7979	-3744.5734	3655.4585	0.0000	44.5575
1136	-218.1306	1887.7979	-3918.1466	3481.8853	0.0000	218.1306
1137	-360.8358	1887.7979	-4060.8518	3339.1801	0.0000	360.8358
1138	-322.5179	1887.7979	-4022.5338	3377.4981	0.0000	322.5179
1139	-96.4604	1887.7979	-3796.4764	3603.5556	0.0000	96.4604
1140	-98.0187	1887.7979	-3798.0347	3601.9972	0.0000	98.0187
1141	360.9667	1887.7979	-3339.0493	4060.9827	0.0000	-360.9667
1142	257.7770	1887.7979	-3442.2390	3957.7929	0.0000	-257.7770
1143	220.2590	1887.7979	-3479.7569	3920.2750	0.0000	-220.2590
1144	-4.5963	1887.7979	-3704.6123	3695.4196	0.0000	4.5963
1145	-89.6549	1887.7979	-3789.6709	3610.3610	0.0000	89.6549
1146	54.3283	1887.7979	-3645.6876	3754.3443	0.0000	-54.3283
1147	52.0372	1887.7979	-3647.9788	3752.0531	0.0000	-52.0372
1148	289.1726	1887.7979	-3410.8434	3989.1886	0.0000	-289.1726
1149	-97.3552	1887.7979	-3797.3712	3602.6608	0.0000	97.3552
1150	-61.3439	1887.7979	-3761.3599	3638.6721	0.0000	61.3439
1151	-25.6310	1887.7979	-3725.6469	3674.3850	0.0000	25.6310
1152	-43.7031	1887.7979	-3743.7191	3656.3128	0.0000	43.7031
1153	-133.1099	1887.7979	-3833.1258	3566.9061	0.0000	133.1099
1154	129.3236	1887.7979	-3570.6924	3829.3395	0.0000	-129.3236
1155	837.2109	1887.7979	-2862.8051	4537.2269	0.0000	-837.2109
1156	436.9499	1887.7979	-3263.0661	4136.9659	0.0000	-436.9499
1157	383.5799	1887.7979	-3316.4361	4083.5958	0.0000	-383.5799
1158	-89.1993	1887.7979	-3789.2152	3610.8167	0.0000	89.1993
1159	273.0114	1887.7979	-3427.0046	3973.0274	0.0000	-273.0114
1160	108.3195	1887.7979	-3591.6964	3808.3355	0.0000	-108.3195
1161	-14.4632	1887.7979	-3714.4792	3685.5528	0.0000	14.4632
1162	-119.1976	1887.7979	-3819.2136	3580.8184	0.0000	119.1976
1163	-145.3095	1887.7979	-3845.3255	3554.7064	0.0000	145.3095
1164	-120.6718	1887.7979	-3820.6878	3579.3441	0.0000	120.6718
1165	-46.8894	1887.7979	-3746.9054	3653.1266	0.0000	46.8894
1166	131.8991	1887.7979	-3568.1168	3831.9151	0.0000	-131.8991
1167	74.3509	1887.7979	-3625.6651	3774.3668	0.0000	-74.3509
1168	-40.6144	1887.7979	-3740.6304	3659.4015	0.0000	40.6144
1169	174.0025	1887.7979	-3526.0135	3874.0184	0.0000	-174.0025
1170	-40.3285	1887.7979	-3740.3444	3659.6875	0.0000	40.3285
1171	-153.5464	1887.7979	-3853.5623	3546.4696	0.0000	153.5464

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1172	-42.5057	1887.7979	-3742.5217	3657.5103	0.0000	42.5057
1173	14.6712	1887.7979	-3685.3448	3714.6872	0.0000	-14.6712
1174	7.9305	1887.7979	-3692.0854	3707.9465	0.0000	-7.9305
1175	249.2437	1887.7979	-3450.7723	3949.2597	0.0000	-249.2437
1176	-199.4470	1887.7979	-3899.4630	3500.5690	0.0000	199.4470
1177	602.5831	1887.7979	-3097.4328	4302.5991	244.7871	-357.7960
1178	696.8760	1887.7979	-3003.1400	4396.8919	683.1995	-13.6765
1179	1381.3538	1887.7979	-2318.6621	5081.3698	1345.6714	-35.6824
1180	2267.7970	1887.7979	-1432.2190	5967.8129	2117.6200	-150.1770
1181	3121.1559	1887.7979	-578.8600	6821.1719	3076.4733	-44.6826
1182	4274.6509	1887.7979	574.6349	7974.6668	4096.0914	-178.5594
1183	6177.2619	1887.7979	2477.2460	9877.2779	5438.8638	-738.3981
1184	7273.6057	1887.7979	3573.5897	10973.6217	6848.6081	-424.9976
1185	8898.8176	1887.7979	5198.8017	12598.8336	8315.2600	-583.5576
1186	10357.5172	1887.7979	6657.5012	14057.5332	9608.7400	-748.7772
1187	11196.0954	1887.7979	7496.0794	14896.1114	11013.1667	-182.9287
1188	12168.4637	1887.7979	8468.4478	15868.4797	12246.2062	77.7424
1189	13932.1482	1887.7979	10232.1323	17632.1642	13446.5733	-485.5749
1190	14889.6499	1887.7979	11189.6339	18589.6659	13838.8933	-1050.7566
1191	15490.1786	1887.7979	11790.1626	19190.1946	12154.7867	-3335.3919
1192	12462.0079	1887.7979	8761.9919	16162.0238	10694.8114	-1767.1964
1193	12017.7751	1887.7979	8317.7591	15717.7911	10391.4848	-1626.2903
1194	12603.6255	1887.7979	8903.6096	16303.6415	10605.9267	-1997.6989
1195	12681.3604	1887.7979	8981.3444	16381.3763	10753.1933	-1928.1670
1196	12448.4661	1887.7979	8748.4502	16148.4821	10141.0000	-2307.4661
1197	11455.8144	1887.7979	7755.7984	15155.8304	9996.5181	-1459.2963
1198	11976.9837	1887.7979	8276.9677	15676.9996	9336.7267	-2640.2570
1199	9709.3709	1887.7979	6009.3549	13409.3868	9459.2867	-250.0842
1200	10112.1962	1887.7979	6412.1803	13812.2122	9483.6600	-628.5362
1201	10253.3257	1887.7979	6553.3097	13953.3416	9581.5710	-671.7547
1202	11050.4531	1887.7979	7350.4371	14750.4690	9708.2357	-1342.2173
1203	9930.1023	1887.7979	6230.0864	13630.1183	10784.8200	854.7177
1204	11987.7408	1887.7979	8287.7249	15687.7568	10709.0867	-1278.6542
1205	11672.4152	1887.7979	7972.3993	15372.4312	10556.8600	-1115.5552
1206	13320.9931	1887.7979	9620.9772	17021.0091	10490.0667	-2830.9265
1207	10398.7511	1887.7979	6698.7351	14098.7670	10124.2681	-274.4830
1208	12485.5205	1887.7979	8785.5045	16185.5365	10960.5133	-1525.0072

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1209	11745.0207	1887.7979	8045.0047	15445.0366	11672.1248	-72.8959
1210	13449.5802	1887.7979	9749.5642	17149.5961	11343.4200	-2106.1602
1211	11678.5254	1887.7979	7978.5094	15378.5414	12302.7433	624.2179
1212	12934.4629	1887.7979	9234.4469	16634.4788	13012.7805	78.3176
1213	12733.9616	1887.7979	9033.9457	16433.9776	12340.3886	-393.5730
1214	12324.4201	1887.7979	8624.4041	16024.4360	14483.5152	2159.0952
1215	12303.5650	1887.7979	8603.5490	16003.5810	13872.0667	1568.5017
1216	11687.9059	1887.7979	7987.8900	15387.9219	12551.9590	864.0531
1217	10954.6783	1887.7979	7254.6623	14654.6942	11279.3452	324.6670
1218	9935.5857	1887.7979	6235.5698	13635.6017	9671.7676	-263.8181
1219	8281.4444	1887.7979	4581.4284	11981.4603	8545.0467	263.6023
1220	7595.9938	1887.7979	3895.9779	11296.0098	7124.5400	-471.4538
1221	4901.7235	1887.7979	1201.7076	8601.7395	5773.5267	871.8031
1222	4318.2423	1887.7979	618.2263	8018.2583	4533.2257	214.9834
1223	3341.2315	1887.7979	-358.7844	7041.2475	3279.9195	-61.3120
1224	2606.5774	1887.7979	-1093.4386	6306.5934	2360.5381	-246.0393
1225	1630.3046	1887.7979	-2069.7114	5330.3206	1634.5133	4.2087
1226	1028.4430	1887.7979	-2671.5729	4728.4590	1004.2200	-24.2230
1227	303.4271	1887.7979	-3396.5889	4003.4431	410.5733	107.1462
1228	65.9359	1887.7979	-3634.0801	3765.9519	16.9805	-48.9554
1229	-171.4439	1887.7979	-3871.4599	3528.5721	0.0000	171.4439
1230	76.8774	1887.7979	-3623.1386	3776.8934	0.0000	-76.8774
1231	-52.7530	1887.7979	-3752.7690	3647.2630	0.0000	52.7530
1232	88.9485	1887.7979	-3611.0675	3788.9644	0.0000	-88.9485
1233	127.6194	1887.7979	-3572.3965	3827.6354	0.0000	-127.6194
1234	-171.2826	1887.7979	-3871.2985	3528.7334	0.0000	171.2826
1235	-33.1917	1887.7979	-3733.2077	3666.8243	0.0000	33.1917
1236	-12.2650	1887.7979	-3712.2810	3687.7510	0.0000	12.2650
1237	-187.0396	1887.7979	-3887.0555	3512.9764	0.0000	187.0396
1238	-116.2193	1887.7979	-3816.2353	3583.7966	0.0000	116.2193
1239	-130.9158	1887.7979	-3830.9318	3569.1001	0.0000	130.9158
1240	-22.0796	1887.7979	-3722.0955	3677.9364	0.0000	22.0796
1241	-116.5002	1887.7979	-3816.5161	3583.5158	0.0000	116.5002
1242	-173.3346	1887.7979	-3873.3506	3526.6814	0.0000	173.3346
1243	-97.1272	1887.7979	-3797.1432	3602.8887	0.0000	97.1272
1244	-68.3128	1887.7979	-3768.3287	3631.7032	0.0000	68.3128
1245	83.8033	1887.7979	-3616.2127	3783.8192	0.0000	-83.8033

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1246	-65.2837	1887.7979	-3765.2996	3634.7323	0.0000	65.2837
1247	-131.4664	1887.7979	-3831.4824	3568.5496	0.0000	131.4664
1248	32.9534	1887.7979	-3667.0626	3732.9694	0.0000	-32.9534
1249	92.1419	1887.7979	-3607.8741	3792.1579	0.0000	-92.1419
1250	-74.2428	1887.7979	-3774.2588	3625.7732	0.0000	74.2428
1251	-54.6879	1887.7979	-3754.7039	3645.3280	0.0000	54.6879
1252	89.4823	1887.7979	-3610.5337	3789.4982	0.0000	-89.4823
1253	77.9741	1887.7979	-3622.0419	3777.9901	0.0000	-77.9741
1254	118.0339	1887.7979	-3581.9821	3818.0498	0.0000	-118.0339
1255	-65.9207	1887.7979	-3765.9366	3634.0953	0.0000	65.9207
1256	159.7528	1887.7979	-3540.2631	3859.7688	0.0000	-159.7528
1257	103.5297	1887.7979	-3596.4863	3803.5457	0.0000	-103.5297
1258	6.4913	1887.7979	-3693.5247	3706.5073	0.0000	-6.4913
1259	-21.3056	1887.7979	-3721.3216	3678.7103	0.0000	21.3056
1260	-28.1224	1887.7979	-3728.1383	3671.8936	0.0000	28.1224
1261	11.2764	1887.7979	-3688.7395	3711.2924	0.0000	-11.2764
1262	-159.0846	1887.7979	-3859.1005	3540.9314	0.0000	159.0846
1263	-92.8149	1887.7979	-3792.8309	3607.2011	0.0000	92.8149
1264	-102.5673	1887.7979	-3802.5832	3597.4487	0.0000	102.5673
1265	-149.6228	1887.7979	-3849.6388	3550.3931	0.0000	149.6228
1266	87.6193	1887.7979	-3612.3967	3787.6352	0.0000	-87.6193
1267	97.2815	1887.7979	-3602.7345	3797.2974	0.0000	-97.2815
1268	17.2237	1887.7979	-3682.7923	3717.2397	0.0000	-17.2237
1269	-66.3436	1887.7979	-3766.3596	3633.6723	0.0000	66.3436
1270	-1.8274	1887.7979	-3701.8433	3698.1886	0.0000	1.8274
1271	-53.1544	1887.7979	-3753.1704	3646.8616	0.0000	53.1544
1272	-30.9931	1887.7979	-3731.0091	3669.0228	0.0000	30.9931
1273	290.8770	1887.7979	-3409.1390	3990.8929	243.6338	-47.2432
1274	625.4246	1887.7979	-3074.5913	4325.4406	633.4738	8.0492
1275	1358.0539	1887.7979	-2341.9621	5058.0698	1186.8400	-171.2139
1276	1759.9706	1887.7979	-1940.0454	5459.9866	2047.6086	287.6380
1277	2417.6629	1887.7979	-1282.3531	6117.6789	2751.0400	333.3771
1278	4128.2622	1887.7979	428.2462	7828.2782	4066.9395	-61.3227
1279	6167.8715	1887.7979	2467.8556	9867.8875	6396.8038	228.9323
1280	7652.9224	1887.7979	3952.9064	11352.9383	7716.2733	63.3510
1281	8871.9572	1887.7979	5171.9412	12571.9732	8906.3067	34.3495
1282	9937.2767	1887.7979	6237.2607	13637.2926	10421.6933	484.4167

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1283	11554.4992	1887.7979	7854.4832	15254.5151	11767.2852	212.7861
1284	12899.4798	1887.7979	9199.4638	16599.4957	13433.6538	534.1740
1285	14177.8301	1887.7979	10477.8141	17877.8460	14675.0624	497.2323
1286	14770.1275	1887.7979	11070.1116	18470.1435	15653.5867	883.4591
1287	13513.3728	1887.7979	9813.3568	17213.3888	16671.6267	3158.2539
1288	13898.0128	1887.7979	10197.9969	17598.0288	15244.8610	1346.8481
1289	13285.7734	1887.7979	9585.7574	16985.7894	13542.8519	257.0785
1290	12898.1291	1887.7979	9198.1131	16598.1451	13396.6157	498.4866
1291	12992.9277	1887.7979	9292.9117	16692.9436	13601.3252	608.3976
1292	13616.9874	1887.7979	9916.9714	17317.0033	13435.6733	-181.3140
1293	12944.7310	1887.7979	9244.7150	16644.7470	13227.4624	282.7314
1294	11263.5067	1887.7979	7563.4908	14963.5227	13068.4881	1804.9813
1295	12844.9443	1887.7979	9144.9283	16544.9602	13418.9467	574.0024
1296	12740.9494	1887.7979	9040.9334	16440.9653	13429.0333	688.0840
1297	12681.5310	1887.7979	8981.5150	16381.5470	13618.2819	936.7509
1298	14132.0697	1887.7979	10432.0537	17832.0857	13677.7595	-454.3102
1299	14084.0628	1887.7979	10384.0468	17784.0788	13476.5133	-607.5495
1300	13145.9122	1887.7979	9445.8963	16845.9282	13468.5657	322.6535
1301	13221.4739	1887.7979	9521.4579	16921.4898	13429.3495	207.8757
1302	12160.2004	1887.7979	8460.1844	15860.2164	13358.2643	1198.0639
1303	12785.7808	1887.7979	9085.7648	16485.7968	1899.7400	-10886.0408
1304	4831.6577	1887.7979	1131.6418	8531.6737	6022.9424	1191.2846
1305	11459.3933	1887.7979	7759.3774	15159.4093	10812.4200	-646.9733
1306	11046.0495	1887.7979	7346.0336	14746.0655	10940.4400	-105.6095
1307	12639.9244	1887.7979	8939.9084	16339.9404	11745.3105	-894.6139
1308	12293.7685	1887.7979	8593.7526	15993.7845	12512.9927	219.2242
1309	11893.2696	1887.7979	8193.2537	15593.2856	16253.2510	4359.9813
1310	17075.4377	1887.7979	13375.4217	20775.4537	15591.0514	-1484.3863
1311	14406.9949	1887.7979	10706.9789	18107.0108	14202.8467	-204.1482
1312	12701.2970	1887.7979	9001.2810	16401.3130	12896.4000	195.1030
1313	11054.1349	1887.7979	7354.1190	14754.1509	11384.4881	330.3532
1314	9980.4228	1887.7979	6280.4069	13680.4388	9847.2457	-133.1771
1315	8602.2268	1887.7979	4902.2108	12302.2427	8392.3957	-209.8310
1316	6195.6316	1887.7979	2495.6156	9895.6475	6177.3867	-18.2449
1317	5758.6021	1887.7979	2058.5862	9458.6181	5665.2914	-93.3107
1318	4365.4585	1887.7979	665.4425	8065.4745	4529.4333	163.9748
1319	3401.3194	1887.7979	-298.6965	7101.3354	3455.6857	54.3663

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1320	2442.2052	1887.7979	-1257.8107	6142.2212	2432.6000	-9.6052
1321	1513.3442	1887.7979	-2186.6718	5213.3602	1608.3600	95.0158
1322	1067.1127	1887.7979	-2632.9032	4767.1287	964.7648	-102.3480
1323	755.1679	1887.7979	-2944.8481	4455.1839	419.1838	-335.9841
1324	10.9463	1887.7979	-3689.0697	3710.9622	22.8267	11.8804
1325	73.2194	1887.7979	-3626.7966	3773.2354	0.0000	-73.2194
1326	25.3016	1887.7979	-3674.7143	3725.3176	0.0000	-25.3016
1327	72.1737	1887.7979	-3627.8423	3772.1897	0.0000	-72.1737
1328	-16.8238	1887.7979	-3716.8398	3683.1921	0.0000	16.8238
1329	42.8221	1887.7979	-3657.1939	3742.8381	0.0000	-42.8221
1330	127.6775	1887.7979	-3572.3385	3827.6935	0.0000	-127.6775
1331	-208.2353	1887.7979	-3908.2512	3491.7807	0.0000	208.2353
1332	-32.6962	1887.7979	-3732.7122	3667.3197	0.0000	32.6962
1333	175.0721	1887.7979	-3524.9439	3875.0880	0.0000	-175.0721
1334	-57.4973	1887.7979	-3757.5133	3642.5187	0.0000	57.4973
1335	-42.8119	1887.7979	-3742.8279	3657.2040	0.0000	42.8119
1336	55.0173	1887.7979	-3644.9986	3755.0333	0.0000	-55.0173
1337	49.9537	1887.7979	-3650.0623	3749.9697	0.0000	-49.9537
1338	69.5122	1887.7979	-3630.5038	3769.5281	0.0000	-69.5122
1339	86.9414	1887.7979	-3613.0746	3786.9574	0.0000	-86.9414
1340	-72.3627	1887.7979	-3772.3787	3627.6533	0.0000	72.3627
1341	-4.5965	1887.7979	-3704.6125	3695.4195	0.0000	4.5965
1342	51.0185	1887.7979	-3648.9975	3751.0344	0.0000	-51.0185
1343	89.5289	1887.7979	-3610.4870	3789.5449	0.0000	-89.5289
1344	-50.6017	1887.7979	-3750.6177	3649.4142	0.0000	50.6017
1345	-29.3992	1887.7979	-3729.4151	3670.6168	0.0000	29.3992
1346	108.4214	1887.7979	-3591.5946	3808.4373	0.0000	-108.4214
1347	-11.7176	1887.7979	-3711.7336	3688.2983	0.0000	11.7176
1348	-21.0882	1887.7979	-3721.1041	3678.9278	0.0000	21.0882
1349	99.6676	1887.7979	-3600.3484	3799.6836	0.0000	-99.6676
1350	74.7203	1887.7979	-3625.2957	3774.7362	0.0000	-74.7203
1351	46.0648	1887.7979	-3653.9511	3746.0808	0.0000	-46.0648
1352	-95.6588	1887.7979	-3795.6747	3604.3572	0.0000	95.6588
1353	-79.2741	1887.7979	-3779.2901	3620.7419	0.0000	79.2741
1354	9.1651	1887.7979	-3690.8508	3709.1811	0.0000	-9.1651
1355	25.0635	1887.7979	-3674.9524	3725.0795	0.0000	-25.0635
1356	154.7554	1887.7979	-3545.2605	3854.7714	0.0000	-154.7554

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1357	-0.0597	1887.7979	-3700.0757	3699.9562	0.0000	0.0597
1358	-36.2916	1887.7979	-3736.3075	3663.7244	0.0000	36.2916
1359	-40.7739	1887.7979	-3740.7898	3659.2421	0.0000	40.7739
1360	26.2666	1887.7979	-3673.7494	3726.2826	0.0000	-26.2666
1361	48.5232	1887.7979	-3651.4928	3748.5392	0.0000	-48.5232
1362	-54.7523	1887.7979	-3754.7683	3645.2636	0.0000	54.7523
1363	-75.3346	1887.7979	-3775.3505	3624.6814	0.0000	75.3346
1364	-124.6018	1887.7979	-3824.6177	3575.4142	0.0000	124.6018
1365	35.5025	1887.7979	-3664.5135	3735.5184	0.0000	-35.5025
1366	-12.2862	1887.7979	-3712.3022	3687.7298	0.0000	12.2862
1367	69.0048	1887.7979	-3631.0111	3769.0208	0.0000	-69.0048
1368	97.0762	1887.7979	-3602.9397	3797.0922	0.0000	-97.0762
1369	332.3783	1887.7979	-3367.6376	4032.3943	360.1452	27.7669
1370	959.5983	1887.7979	-2740.4177	4659.6143	1068.5733	108.9750
1371	1607.8163	1887.7979	-2092.1996	5307.8323	1771.9800	164.1637
1372	2379.5415	1887.7979	-1320.4745	6079.5574	2178.5000	-201.0415
1373	2580.9970	1887.7979	-1119.0189	6281.0130	2302.4557	-278.5413
1374	2564.5986	1887.7979	-1135.4173	6264.6146	2584.0629	19.4642
1375	3711.0249	1887.7979	11.0089	7411.0409	3284.2800	-426.7449
1376	4258.0816	1887.7979	558.0657	7958.0976	3929.1133	-328.9683
1377	5528.7843	1887.7979	1828.7683	9228.8003	4927.1162	-601.6681
1378	8680.5068	1887.7979	4980.4908	12380.5228	8521.3676	-159.1392
1379	11590.2310	1887.7979	7890.2150	15290.2470	11717.2400	127.0090
1380	13883.7463	1887.7979	10183.7304	17583.7623	14051.5800	167.8337
1381	16025.9893	1887.7979	12325.9733	19726.0052	15936.4329	-89.5564
1382	17212.6811	1887.7979	13512.6651	20912.6970	15055.7095	-2156.9715
1383	15648.2218	1887.7979	11948.2059	19348.2378	14074.4538	-1573.7680
1384	13092.0060	1887.7979	9391.9900	16792.0220	13244.0867	152.0807
1385	11293.2120	1887.7979	7593.1960	14993.2280	12414.4933	1121.2813
1386	11258.5498	1887.7979	7558.5339	14958.5658	12894.6267	1636.0768
1387	10921.8456	1887.7979	7221.8296	14621.8615	11596.7619	674.9164
1388	10411.7100	1887.7979	6711.6940	14111.7259	11712.9224	1301.2124
1389	11040.9657	1887.7979	7340.9497	14740.9816	10344.1733	-696.7923
1390	11393.1515	1887.7979	7693.1356	15093.1675	10796.1733	-596.9782
1391	10149.0265	1887.7979	6449.0105	13849.0425	10550.4419	401.4154
1392	11800.4679	1887.7979	8100.4520	15500.4839	11570.6248	-229.8432
1393	11075.5092	1887.7979	7375.4932	14775.5251	10692.3976	-383.1116

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1394	9992.2555	1887.7979	6292.2396	13692.2715	11421.6733	1429.4178
1395	10576.2992	1887.7979	6876.2832	14276.3151	12239.6043	1663.3051
1396	11159.1694	1887.7979	7459.1535	14859.1854	12830.8800	1671.7106
1397	10658.3085	1887.7979	6958.2925	14358.3245	13774.2662	3115.9577
1398	12939.3579	1887.7979	9239.3419	16639.3738	14279.1519	1339.7940
1399	581.6071	1887.7979	-3118.4088	4281.6231	13917.8200	13336.2129
1400	14518.0574	1887.7979	10818.0414	18218.0733	14059.0738	-458.9836
1401	13042.1249	1887.7979	9342.1089	16742.1408	14779.7690	1737.6442
1402	13618.9828	1887.7979	9918.9669	17318.9988	14074.1986	455.2157
1403	13258.8148	1887.7979	9558.7989	16958.8308	13872.7376	613.9228
1404	14724.9667	1887.7979	11024.9507	18424.9826	13088.9324	-1636.0343
1405	17132.8757	1887.7979	13432.8598	20832.8917	12949.0029	-4183.8729
1406	15006.4470	1887.7979	11306.4310	18706.4630	14415.4910	-590.9561
1407	13918.0733	1887.7979	10218.0573	17618.0893	14285.8100	367.7367
1408	14647.0510	1887.7979	10947.0350	18347.0669	13542.5346	-1104.5164
1409	6149.5973	1887.7979	2449.5813	9849.6132	5011.9749	-1137.6224
1410	11503.7604	1887.7979	7803.7445	15203.7764	13934.0545	2430.2941
1411	10857.0671	1887.7979	7157.0512	14557.0831	12469.8800	1612.8129
1412	9810.0540	1887.7979	6110.0380	13510.0699	10875.7243	1065.6703
1413	8302.3498	1887.7979	4602.3339	12002.3658	8726.8876	424.5378
1414	6811.2327	1887.7979	3111.2167	10511.2486	6881.1867	69.9540
1415	5493.5446	1887.7979	1793.5286	9193.5605	5023.9333	-469.6112
1416	3868.9296	1887.7979	168.9136	7568.9455	3329.9000	-539.0296
1417	2533.2956	1887.7979	-1166.7203	6233.3116	1945.9686	-587.3271
1418	1119.4972	1887.7979	-2580.5188	4819.5131	752.5352	-366.9619
1419	697.9592	1887.7979	-3002.0568	4397.9752	326.3871	-371.5721
1420	329.9427	1887.7979	-3370.0733	4029.9586	0.0000	-329.9427
1421	482.4875	1887.7979	-3217.5285	4182.5034	0.0000	-482.4875
1422	206.7927	1887.7979	-3493.2233	3906.8087	0.0000	-206.7927
1423	83.5348	1887.7979	-3616.4811	3783.5508	0.0000	-83.5348
1424	-67.1230	1887.7979	-3767.1389	3632.8930	0.0000	67.1230
1425	-22.9051	1887.7979	-3722.9211	3677.1109	0.0000	22.9051
1426	64.5578	1887.7979	-3635.4582	3764.5738	0.0000	-64.5578
1427	205.2653	1887.7979	-3494.7506	3905.2813	0.0000	-205.2653
1428	-143.9722	1887.7979	-3843.9882	3556.0437	0.0000	143.9722
1429	-104.1683	1887.7979	-3804.1842	3595.8477	0.0000	104.1683
1430	-9.5540	1887.7979	-3709.5700	3690.4619	0.0000	9.5540

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1431	56.9840	1887.7979	-3643.0319	3757.0000	0.0000	-56.9840
1432	-50.3496	1887.7979	-3750.3656	3649.6664	0.0000	50.3496
1433	56.9080	1887.7979	-3643.1080	3756.9240	0.0000	-56.9080
1434	96.4852	1887.7979	-3603.5307	3796.5012	0.0000	-96.4852
1435	-54.3632	1887.7979	-3754.3792	3645.6527	0.0000	54.3632
1436	54.1865	1887.7979	-3645.8295	3754.2025	0.0000	-54.1865
1437	-54.1666	1887.7979	-3754.1826	3645.8493	0.0000	54.1666
1438	41.3288	1887.7979	-3658.6872	3741.3447	0.0000	-41.3288
1439	5.8611	1887.7979	-3694.1549	3705.8770	0.0000	-5.8611
1440	-6.5873	1887.7979	-3706.6033	3693.4287	0.0000	6.5873
1441	1.1220	1887.7979	-3698.8940	3701.1379	0.0000	-1.1220
1442	52.6957	1887.7979	-3647.3202	3752.7117	0.0000	-52.6957
1443	100.7638	1887.7979	-3599.2521	3800.7798	0.0000	-100.7638
1444	-24.8441	1887.7979	-3724.8601	3675.1718	0.0000	24.8441
1445	-269.6435	1887.7979	-3969.6595	3430.3724	0.0000	269.6435
1446	-499.6482	1887.7979	-4199.6642	3200.3678	0.0000	499.6482
1447	-537.1101	1887.7979	-4237.1260	3162.9059	0.0000	537.1101
1448	97.8336	1887.7979	-3602.1824	3797.8496	0.0000	-97.8336
1449	-413.0954	1887.7979	-4113.1113	3286.9206	0.0000	413.0954
1450	-225.1868	1887.7979	-3925.2028	3474.8292	0.0000	225.1868
1451	-59.4511	1887.7979	-3759.4671	3640.5648	0.0000	59.4511
1452	-180.1690	1887.7979	-3880.1850	3519.8470	0.0000	180.1690
1453	-173.9227	1887.7979	-3873.9386	3526.0933	0.0000	173.9227
1454	-72.3521	1887.7979	-3772.3681	3627.6639	0.0000	72.3521
1455	-3.6454	1887.7979	-3703.6614	3696.3705	0.0000	3.6454
1456	99.2142	1887.7979	-3600.8018	3799.2301	0.0000	-99.2142
1457	162.1647	1887.7979	-3537.8512	3862.1807	0.0000	-162.1647
1458	-174.0087	1887.7979	-3874.0247	3526.0073	0.0000	174.0087
1459	84.9322	1887.7979	-3615.0838	3784.9482	0.0000	-84.9322
1460	73.0550	1887.7979	-3626.9610	3773.0710	0.0000	-73.0550
1461	-68.8040	1887.7979	-3768.8200	3631.2119	0.0000	68.8040
1462	45.9479	1887.7979	-3654.0680	3745.9639	0.0000	-45.9479
1463	-32.7575	1887.7979	-3732.7734	3667.2585	0.0000	32.7575
1464	-103.0250	1887.7979	-3803.0410	3596.9910	0.0000	103.0250
1465	292.9830	1887.7979	-3407.0330	3992.9990	135.8800	-157.1030
1466	422.4307	1887.7979	-3277.5853	4122.4467	427.1024	4.6717
1467	557.8530	1887.7979	-3142.1630	4257.8690	541.4490	-16.4040

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1468	1011.2420	1887.7979	-2688.7740	4711.2579	1110.4529	99.2109
1469	2376.9632	1887.7979	-1323.0528	6076.9792	3010.1919	633.2287
1470	3194.8585	1887.7979	-505.1574	6894.8745	3379.5467	184.6881
1471	3114.9572	1887.7979	-585.0588	6814.9732	3141.9010	26.9437
1472	4122.7572	1887.7979	422.7412	7822.7731	4402.6919	279.9347
1473	6269.9319	1887.7979	2569.9159	9969.9478	7498.8233	1228.8915
1474	6859.9042	1887.7979	3159.8882	10559.9201	6272.1676	-587.7365
1475	5977.0899	1887.7979	2277.0739	9677.1058	4708.9733	-1268.1165
1476	6989.0925	1887.7979	3289.0766	10689.1085	6950.9614	-38.1311
1477	9645.0183	1887.7979	5945.0023	13345.0342	9988.3233	343.3050
1478	8143.7368	1887.7979	4443.7208	11843.7527	9812.3095	1668.5728
1479	9439.0479	1887.7979	5739.0320	13139.0639	11848.8124	2409.7644
1480	13377.3700	1887.7979	9677.3540	17077.3859	17060.5762	3683.2062
1481	13928.3610	1887.7979	10228.3451	17628.3770	16485.4748	2557.1137
1482	14235.4450	1887.7979	10535.4290	17935.4610	14249.5405	14.0955
1483	15501.8744	1887.7979	11801.8585	19201.8904	20440.8414	4938.9670
1484	21062.2136	1887.7979	17362.1976	24762.2296	19203.7371	-1858.4764
1485	14453.2003	1887.7979	10753.1843	18153.2162	14703.9648	250.7645
1486	16978.2753	1887.7979	13278.2593	20678.2913	20367.4319	3389.1566
1487	16357.5649	1887.7979	12657.5489	20057.5809	18969.4867	2611.9218
1488	20545.9726	1887.7979	16845.9566	24245.9885	17975.1810	-2570.7916
1489	10407.5391	1887.7979	6707.5231	14107.5551	13900.5910	3493.0519
1490	15947.8133	1887.7979	12247.7973	19647.8292	18761.2071	2813.3939
1491	22059.3351	1887.7979	18359.3191	25759.3510	19442.7029	-2616.6322
1492	18355.1848	1887.7979	14655.1688	22055.2007	17166.8867	-1188.2981
1493	18920.9764	1887.7979	15220.9605	22620.9924	18589.5757	-331.4007
1494	20590.8851	1887.7979	16890.8691	24290.9010	20258.3810	-332.5041
1495	19431.2357	1887.7979	15731.2197	23131.2517	18558.6805	-872.5552
1496	18782.6966	1887.7979	15082.6806	22482.7125	18708.6971	-73.9994
1497	19360.8598	1887.7979	15660.8439	23060.8758	18949.1400	-411.7198
1498	18653.0713	1887.7979	14953.0553	22353.0872	19488.4276	835.3564
1499	18918.0888	1887.7979	15218.0728	22618.1047	19634.1267	716.0379
1500	18737.7195	1887.7979	15037.7036	22437.7355	19102.0362	364.3167
1501	17379.4555	1887.7979	13679.4396	21079.4715	20049.1057	2669.6502
1502	18367.0470	1887.7979	14667.0311	22067.0630	18670.2971	303.2501
1503	16868.5781	1887.7979	13168.5621	20568.5940	17125.8838	257.3057
1504	15706.9513	1887.7979	12006.9353	19406.9672	16252.5667	545.6154

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1505	13453.6140	1887.7979	9753.5981	17153.6300	14623.8014	1170.1874
1506	15146.9953	1887.7979	11446.9793	18847.0113	12948.1286	-2198.8667
1507	12583.8707	1887.7979	8883.8547	16283.8866	11413.1395	-1170.7311
1508	10765.0928	1887.7979	7065.0769	14465.1088	9894.4548	-870.6381
1509	8152.4562	1887.7979	4452.4402	11852.4721	8070.8610	-81.5952
1510	6686.3855	1887.7979	2986.3696	10386.4015	6385.4467	-300.9389
1511	4345.3370	1887.7979	645.3210	8045.3529	4728.7786	383.4416
1512	2681.1464	1887.7979	-1018.8696	6381.1624	2934.8238	253.6774
1513	1223.4481	1887.7979	-2476.5678	4923.4641	1442.1862	218.7380
1514	747.5144	1887.7979	-2952.5016	4447.5304	784.6395	37.1251
1515	153.6687	1887.7979	-3546.3472	3853.6847	286.1400	132.4713
1516	-238.3744	1887.7979	-3938.3903	3461.6416	0.0000	238.3744
1517	-334.4903	1887.7979	-4034.5062	3365.5257	0.0000	334.4903
1518	-138.1644	1887.7979	-3838.1803	3561.8516	0.0000	138.1644
1519	-21.1330	1887.7979	-3721.1490	3678.8829	0.0000	21.1330
1520	271.7529	1887.7979	-3428.2631	3971.7689	0.0000	-271.7529
1521	-24.4884	1887.7979	-3724.5044	3675.5276	0.0000	24.4884
1522	-294.9814	1887.7979	-3994.9973	3405.0346	0.0000	294.9814
1523	834.5078	1887.7979	-2865.5082	4534.5238	0.0000	-834.5078
1524	-185.2886	1887.7979	-3885.3046	3514.7274	0.0000	185.2886
1525	641.8084	1887.7979	-3058.2076	4341.8243	0.0000	-641.8084
1526	18.0055	1887.7979	-3682.0105	3718.0214	0.0000	-18.0055
1527	731.5808	1887.7979	-2968.4351	4431.5968	0.0000	-731.5808
1528	234.3272	1887.7979	-3465.6887	3934.3432	0.0000	-234.3272
1529	90.3262	1887.7979	-3609.6897	3790.3422	0.0000	-90.3262
1530	-13.3070	1887.7979	-3713.3230	3686.7090	0.0000	13.3070
1531	314.7834	1887.7979	-3385.2326	4014.7993	0.0000	-314.7834
1532	-40.6668	1887.7979	-3740.6828	3659.3491	0.0000	40.6668
1533	46.9395	1887.7979	-3653.0765	3746.9555	0.0000	-46.9395
1534	112.5894	1887.7979	-3587.4266	3812.6053	0.0000	-112.5894
1535	192.6892	1887.7979	-3507.3268	3892.7051	0.0000	-192.6892
1536	168.2613	1887.7979	-3531.7546	3868.2773	0.0000	-168.2613
1537	-64.2760	1887.7979	-3764.2919	3635.7400	0.0000	64.2760
1538	160.9675	1887.7979	-3539.0484	3860.9835	0.0000	-160.9675
1539	408.7816	1887.7979	-3291.2344	4108.7976	0.0000	-408.7816
1540	182.5548	1887.7979	-3517.4612	3882.5707	0.0000	-182.5548
1541	183.9760	1887.7979	-3516.0399	3883.9920	0.0000	-183.9760

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1542	579.7658	1887.7979	-3120.2502	4279.7817	0.0000	-579.7658
1543	872.2003	1887.7979	-2827.8157	4572.2162	0.0000	-872.2003
1544	-37.5591	1887.7979	-3737.5750	3662.4569	0.0000	37.5591
1545	548.1260	1887.7979	-3151.8900	4248.1420	0.0000	-548.1260
1546	245.4408	1887.7979	-3454.5752	3945.4567	0.0000	-245.4408
1547	8.4474	1887.7979	-3691.5685	3708.4634	0.0000	-8.4474
1548	224.4764	1887.7979	-3475.5395	3924.4924	0.0000	-224.4764
1549	172.3633	1887.7979	-3527.6527	3872.3792	0.0000	-172.3633
1550	361.9979	1887.7979	-3338.0180	4062.0139	0.0000	-361.9979
1551	135.8593	1887.7979	-3564.1566	3835.8753	0.0000	-135.8593
1552	-10.5333	1887.7979	-3710.5493	3689.4827	0.0000	10.5333
1553	-242.0200	1887.7979	-3942.0359	3457.9960	0.0000	242.0200
1554	223.4284	1887.7979	-3476.5876	3923.4443	0.0000	-223.4284
1555	-8.5819	1887.7979	-3708.5979	3691.4341	0.0000	8.5819
1556	245.4635	1887.7979	-3454.5524	3945.4795	0.0000	-245.4635
1557	2.5831	1887.7979	-3697.4328	3702.5991	0.0000	-2.5831
1558	-88.6936	1887.7979	-3788.7095	3611.3224	0.0000	88.6936
1559	150.5939	1887.7979	-3549.4220	3850.6099	0.0000	-150.5939
1560	52.4472	1887.7979	-3647.5687	3752.4632	0.0000	-52.4472
1561	273.3679	1887.7979	-3426.6481	3973.3838	385.4276	112.0597
1562	1148.3488	1887.7979	-2551.6672	4848.3647	1177.1252	28.7765
1563	1814.3255	1887.7979	-1885.6904	5514.3415	2132.3348	318.0092
1564	2482.2528	1887.7979	-1217.7631	6182.2688	2829.0067	346.7538
1565	3094.0471	1887.7979	-605.9689	6794.0630	2830.9919	-263.0552
1566	2698.3865	1887.7979	-1001.6294	6398.4025	2575.5424	-122.8442
1567	2823.4670	1887.7979	-876.5489	6523.4830	2823.6695	0.2025
1568	3664.0337	1887.7979	-35.9823	7364.0497	3612.2081	-51.8256
1569	5923.8947	1887.7979	2223.8787	9623.9106	5676.6190	-247.2756
1570	7607.1011	1887.7979	3907.0851	11307.1171	9380.1605	1773.0594
1571	8938.8686	1887.7979	5238.8527	12638.8846	10532.5967	1593.7280
1572	9626.7434	1887.7979	5926.7275	13326.7594	8732.0848	-894.6587
1573	9723.2641	1887.7979	6023.2481	13423.2800	8683.7471	-1039.5169
1574	11212.2884	1887.7979	7512.2725	14912.3044	12801.7510	1589.4625
1575	18075.0957	1887.7979	14375.0797	21775.1116	20092.9029	2017.8072
1576	17030.6121	1887.7979	13330.5961	20730.6281	16690.0486	-340.5635
1577	15420.7884	1887.7979	11720.7725	19120.8044	14667.3062	-753.4822
1578	15232.2893	1887.7979	11532.2733	18932.3053	16905.4557	1673.1664

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1579	21231.4978	1887.7979	17531.4818	24931.5138	19067.5371	-2163.9607
1580	14385.0662	1887.7979	10685.0503	18085.0822	21708.3400	7323.2738
1581	13983.1730	1887.7979	10283.1571	17683.1890	14498.1752	515.0022
1582	17950.2922	1887.7979	14250.2762	21650.3082	18971.5600	1021.2678
1583	19400.0690	1887.7979	15700.0530	23100.0850	20393.9762	993.9072
1584	10870.8375	1887.7979	7170.8216	14570.8535	15077.1233	4206.2858
1585	21756.5972	1887.7979	18056.5812	25456.6132	22789.8586	1033.2614
1586	23856.1778	1887.7979	20156.1618	27556.1938	23312.8619	-543.3159
1587	10714.7165	1887.7979	7014.7006	14414.7325	10832.1067	117.3901
1588	19757.9807	1887.7979	16057.9647	23457.9966	24233.9414	4475.9608
1589	22231.8196	1887.7979	18531.8037	25931.8356	22238.2019	6.3823
1590	23366.1496	1887.7979	19666.1336	27066.1655	25409.5967	2043.4471
1591	21354.1820	1887.7979	17654.1660	25054.1980	22600.7176	1246.5356
1592	21719.0258	1887.7979	18019.0098	25419.0418	24214.8805	2495.8547
1593	23726.2600	1887.7979	20026.2441	27426.2760	24595.2943	869.0343
1594	18743.9580	1887.7979	15043.9420	22443.9739	16674.1200	-2069.8380
1595	13867.2624	1887.7979	10167.2464	17567.2784	8659.5819	-5207.6805
1596	9051.8904	1887.7979	5351.8745	12751.9064	8740.1648	-311.7257
1597	15099.2588	1887.7979	11399.2429	18799.2748	13051.7090	-2047.5498
1598	9978.0804	1887.7979	6278.0645	13678.0964	9043.7733	-934.3071
1599	8905.2199	1887.7979	5205.2039	12605.2359	5801.4133	-3103.8066
1600	5754.7662	1887.7979	2054.7503	9454.7822	5819.1386	64.3723
1601	6241.1341	1887.7979	2541.1182	9941.1501	4714.9005	-1526.2336
1602	5358.7356	1887.7979	1658.7197	9058.7516	4484.2443	-874.4913
1603	4176.2273	1887.7979	476.2113	7876.2433	3916.0267	-260.2006
1604	2709.0668	1887.7979	-990.9492	6409.0828	2879.1333	170.0665
1605	2211.5054	1887.7979	-1488.5105	5911.5214	2000.6905	-210.8150
1606	1020.8696	1887.7979	-2679.1464	4720.8856	1204.7776	183.9080
1607	1076.0476	1887.7979	-2623.9684	4776.0635	1744.5795	668.5319
1608	294.9644	1887.7979	-3405.0516	3994.9804	1517.5800	1222.6156
1609	364.7672	1887.7979	-3335.2488	4064.7831	1064.7933	700.0262
1610	-115.0701	1887.7979	-3815.0861	3584.9458	550.2871	665.3573
1611	-575.5723	1887.7979	-4275.5883	3124.4437	26.0776	601.6499
1612	-195.6076	1887.7979	-3895.6236	3504.4084	0.0000	195.6076
1613	-1552.4600	1887.7979	-5252.4760	2147.5559	0.0000	1552.4600
1614	-110.0567	1887.7979	-3810.0727	3589.9592	0.0000	110.0567
1615	-467.8075	1887.7979	-4167.8235	3232.2085	0.0000	467.8075

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1616	-91.9607	1887.7979	-3791.9767	3608.0553	0.0000	91.9607
1617	-197.9239	1887.7979	-3897.9399	3502.0921	0.0000	197.9239
1618	68.0840	1887.7979	-3631.9320	3768.1000	0.0000	-68.0840
1619	-875.9261	1887.7979	-4575.9420	2824.0899	0.0000	875.9261
1620	60.1931	1887.7979	-3639.8229	3760.2090	0.0000	-60.1931
1621	-667.8789	1887.7979	-4367.8948	3032.1371	0.0000	667.8789
1622	-166.5518	1887.7979	-3866.5678	3533.4641	0.0000	166.5518
1623	-742.7645	1887.7979	-4442.7805	2957.2514	0.0000	742.7645
1624	-499.9511	1887.7979	-4199.9671	3200.0648	0.0000	499.9511
1625	-428.4601	1887.7979	-4128.4760	3271.5559	0.0000	428.4601
1626	-292.0830	1887.7979	-3992.0990	3407.9330	0.0000	292.0830
1627	-367.9429	1887.7979	-4067.9588	3332.0731	0.0000	367.9429
1628	-42.1589	1887.7979	-3742.1748	3657.8571	0.0000	42.1589
1629	-106.6022	1887.7979	-3806.6181	3593.4138	0.0000	106.6022
1630	-291.2965	1887.7979	-3991.3124	3408.7195	0.0000	291.2965
1631	-340.8332	1887.7979	-4040.8492	3359.1828	0.0000	340.8332
1632	-241.9601	1887.7979	-3941.9760	3458.0559	0.0000	241.9601
1633	161.9508	1887.7979	-3538.0652	3861.9667	0.0000	-161.9508
1634	-227.8016	1887.7979	-3927.8176	3472.2143	0.0000	227.8016
1635	-457.6206	1887.7979	-4157.6366	3242.3953	0.0000	457.6206
1636	-231.6129	1887.7979	-3931.6288	3468.4031	0.0000	231.6129
1637	-65.1892	1887.7979	-3765.2052	3634.8268	0.0000	65.1892
1638	-75.8399	1887.7979	-3775.8559	3624.1760	0.0000	75.8399
1639	-208.4019	1887.7979	-3908.4179	3491.6141	0.0000	208.4019
1640	-208.9822	1887.7979	-3908.9982	3491.0337	0.0000	208.9822
1641	-216.1171	1887.7979	-3916.1331	3483.8989	0.0000	216.1171
1642	-34.8421	1887.7979	-3734.8581	3665.1739	0.0000	34.8421
1643	35.5569	1887.7979	-3664.4591	3735.5729	0.0000	-35.5569
1644	-345.3207	1887.7979	-4045.3367	3354.6952	0.0000	345.3207
1645	-214.2567	1887.7979	-3914.2727	3485.7593	0.0000	214.2567
1646	-302.0143	1887.7979	-4002.0303	3398.0017	0.0000	302.0143
1647	-88.0680	1887.7979	-3788.0840	3611.9480	0.0000	88.0680
1648	-105.4561	1887.7979	-3805.4721	3594.5598	0.0000	105.4561
1649	84.2705	1887.7979	-3615.7455	3784.2865	0.0000	-84.2705
1650	-141.8481	1887.7979	-3841.8640	3558.1679	0.0000	141.8481
1651	-130.7137	1887.7979	-3830.7297	3569.3023	0.0000	130.7137
1652	-280.8423	1887.7979	-3980.8583	3419.1736	0.0000	280.8423

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1653	28.2087	1887.7979	-3671.8073	3728.2247	0.0000	-28.2087
1654	-104.6554	1887.7979	-3804.6714	3595.3606	0.0000	104.6554
1655	-328.0430	1887.7979	-4028.0589	3371.9730	0.0000	328.0430
1656	-55.8456	1887.7979	-3755.8616	3644.1703	0.0000	55.8456
1657	212.7659	1887.7979	-3487.2500	3912.7819	99.8929	-112.8731
1658	575.6635	1887.7979	-3124.3525	4275.6795	655.9400	80.2765
1659	1797.8638	1887.7979	-1902.1522	5497.8797	1517.6514	-280.2123
1660	2167.9612	1887.7979	-1532.0547	5867.9772	2318.8205	150.8592
1661	2164.0309	1887.7979	-1535.9850	5864.0469	2089.2400	-74.7909
1662	3451.7423	1887.7979	-248.2737	7151.7582	5093.4129	1641.6706
1663	4395.7639	1887.7979	695.7479	8095.7799	5320.4400	924.6761
1664	4587.3145	1887.7979	887.2986	8287.3305	4298.5657	-288.7488
1665	5533.6347	1887.7979	1833.6187	9233.6506	5061.8271	-471.8075
1666	8088.6818	1887.7979	4388.6658	11788.6978	6541.3948	-1547.2870
1667	8961.2452	1887.7979	5261.2292	12661.2612	8591.4105	-369.8347
1668	12794.2760	1887.7979	9094.2600	16494.2919	15950.7000	3156.4240
1669	16295.1456	1887.7979	12595.1296	19995.1616	18916.5743	2621.4287
1670	19571.1426	1887.7979	15871.1267	23271.1586	19236.4548	-334.6879
1671	22503.9776	1887.7979	18803.9616	26203.9936	20570.5352	-1933.4424
1672	20033.1613	1887.7979	16333.1453	23733.1772	18696.9867	-1336.1746
1673	15970.0838	1887.7979	12270.0679	19670.0998	19887.9638	3917.8800
1674	24304.0593	1887.7979	20604.0433	28004.0753	24514.1543	210.0950
1675	19322.8822	1887.7979	15622.8662	23022.8982	19271.4486	-51.4336
1676	16888.9242	1887.7979	13188.9082	20588.9402	10104.9976	-6783.9266
1677	8477.3091	1887.7979	4777.2931	12177.3251	10725.5933	2248.2842
1678	15544.1756	1887.7979	11844.1596	19244.1915	13870.0724	-1674.1032
1679	13707.1270	1887.7979	10007.1110	17407.1429	11029.7733	-2677.3536
1680	14575.9890	1887.7979	10875.9730	18276.0050	9948.7286	-4627.2604
1681	21558.0606	1887.7979	17858.0446	25258.0766	8497.1210	-13060.9396
1682	8618.0039	1887.7979	4917.9879	12318.0199	19562.9733	10944.9694
1683	24671.2063	1887.7979	20971.1904	28371.2223	25979.7605	1308.5541
1684	17655.2361	1887.7979	13955.2201	21355.2520	17224.1514	-431.0846
1685	13325.7082	1887.7979	9625.6922	17025.7242	9130.9986	-4194.7096
1686	5898.6859	1887.7979	2198.6699	9598.7019	2207.3852	-3691.3007
1687	5054.3410	1887.7979	1354.3250	8754.3569	955.1500	-4099.1910
1688	6602.6561	1887.7979	2902.6402	10302.6721	2214.5000	-4388.1561
1689	3919.3273	1887.7979	219.3113	7619.3433	1852.4500	-2066.8773

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1690	783.5655	1887.7979	-2916.4504	4483.5815	1470.5400	686.9745
1691	-1856.5584	1887.7979	-5556.5744	1843.4576	1209.8800	3066.4384
1692	2165.4265	1887.7979	-1534.5895	5865.4425	1180.7467	-984.6798
1693	2744.7176	1887.7979	-955.2984	6444.7336	1232.9200	-1511.7976
1694	1627.5195	1887.7979	-2072.4965	5327.5355	1309.0267	-318.4928
1695	-206.4825	1887.7979	-3906.4985	3493.5335	1468.6719	1675.1544
1696	2043.7932	1887.7979	-1656.2228	5743.8092	1731.9043	-311.8889
1697	837.3456	1887.7979	-2862.6703	4537.3616	2148.4000	1311.0544
1698	1355.5118	1887.7979	-2344.5042	5055.5278	2881.4600	1525.9482
1699	2461.0677	1887.7979	-1238.9483	6161.0836	3084.9733	623.9057
1700	1274.3739	1887.7979	-2425.6420	4974.3899	1497.9890	223.6151
1701	1022.6764	1887.7979	-2677.3395	4722.6924	1682.4219	659.7455
1702	428.7664	1887.7979	-3271.2496	4128.7823	672.8167	244.0503
1703	353.4323	1887.7979	-3346.5836	4053.4483	172.4840	-180.9483
1704	4359.6642	1887.7979	659.6482	8059.6802	5011.9749	652.3107
1705	-846.9171	1887.7979	-4546.9331	2853.0988	0.0000	846.9171
1706	-432.7498	1887.7979	-4132.7658	3267.2662	0.0000	432.7498
1707	-131.7895	1887.7979	-3831.8055	3568.2265	0.0000	131.7895
1708	-693.2740	1887.7979	-4393.2900	3006.7420	0.0000	693.2740
1709	1018.6964	1887.7979	-2681.3195	4718.7124	0.0000	-1018.6964
1710	-610.8390	1887.7979	-4310.8550	3089.1769	0.0000	610.8390
1711	-247.9765	1887.7979	-3947.9925	3452.0394	0.0000	247.9765
1712	-705.8732	1887.7979	-4405.8892	2994.1427	0.0000	705.8732
1713	-118.4834	1887.7979	-3818.4993	3581.5326	0.0000	118.4834
1714	-67.1250	1887.7979	-3767.1410	3632.8910	0.0000	67.1250
1715	-226.2341	1887.7979	-3926.2501	3473.7818	0.0000	226.2341
1716	-61.5834	1887.7979	-3761.5993	3638.4326	0.0000	61.5834
1717	-306.6039	1887.7979	-4006.6198	3393.4121	0.0000	306.6039
1718	31.2677	1887.7979	-3668.7483	3731.2836	0.0000	-31.2677
1719	-68.6701	1887.7979	-3768.6861	3631.3458	0.0000	68.6701
1720	291.8118	1887.7979	-3408.2042	3991.8278	0.0000	-291.8118
1721	258.3620	1887.7979	-3441.6539	3958.3780	0.0000	-258.3620
1722	75.6509	1887.7979	-3624.3650	3775.6669	0.0000	-75.6509
1723	-160.2882	1887.7979	-3860.3042	3539.7277	0.0000	160.2882
1724	-138.5063	1887.7979	-3838.5223	3561.5097	0.0000	138.5063
1725	-133.5473	1887.7979	-3833.5632	3566.4687	0.0000	133.5473
1726	-13.7942	1887.7979	-3713.8102	3686.2218	0.0000	13.7942

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1727	0.6713	1887.7979	-3699.3447	3700.6872	0.0000	-0.6713
1728	-53.3504	1887.7979	-3753.3664	3646.6656	0.0000	53.3504
1729	-344.6496	1887.7979	-4044.6656	3355.3663	0.0000	344.6496
1730	-90.2313	1887.7979	-3790.2472	3609.7847	0.0000	90.2313
1731	-118.7715	1887.7979	-3818.7874	3581.2445	0.0000	118.7715
1732	147.4531	1887.7979	-3552.5628	3847.4691	0.0000	-147.4531
1733	12.6651	1887.7979	-3687.3509	3712.6810	0.0000	-12.6651
1734	-139.3316	1887.7979	-3839.3476	3560.6843	0.0000	139.3316
1735	-156.6906	1887.7979	-3856.7066	3543.3253	0.0000	156.6906
1736	23.3444	1887.7979	-3676.6716	3723.3604	0.0000	-23.3444
1737	33.4750	1887.7979	-3666.5410	3733.4909	0.0000	-33.4750
1738	-80.1940	1887.7979	-3780.2099	3619.8220	0.0000	80.1940
1739	-79.7449	1887.7979	-3779.7608	3620.2711	0.0000	79.7449
1740	60.1712	1887.7979	-3639.8448	3760.1871	0.0000	-60.1712
1741	-53.2259	1887.7979	-3753.2418	3646.7901	0.0000	53.2259
1742	28.0631	1887.7979	-3671.9529	3728.0791	0.0000	-28.0631
1743	141.9875	1887.7979	-3558.0284	3842.0035	0.0000	-141.9875
1744	24.1534	1887.7979	-3675.8626	3724.1694	0.0000	-24.1534
1745	-280.5143	1887.7979	-3980.5303	3419.5016	0.0000	280.5143
1746	-3.8209	1887.7979	-3703.8369	3696.1950	0.0000	3.8209
1747	112.3458	1887.7979	-3587.6702	3812.3618	0.0000	-112.3458
1748	-255.0417	1887.7979	-3955.0577	3444.9742	0.0000	255.0417
1749	-35.3201	1887.7979	-3735.3360	3664.6959	0.0000	35.3201
1750	186.4865	1887.7979	-3513.5295	3886.5024	0.0000	-186.4865
1751	26.3026	1887.7979	-3673.7134	3726.3185	0.0000	-26.3026
1752	-39.1734	1887.7979	-3739.1894	3660.8426	5.1781	44.3515
1753	79.0880	1887.7979	-3620.9280	3779.1039	560.7314	481.6435
1754	1332.7148	1887.7979	-2367.3012	5032.7307	1412.0971	79.3824
1755	2141.5261	1887.7979	-1558.4899	5841.5421	2378.0414	236.5153
1756	4335.9694	1887.7979	635.9535	8035.9854	5207.3343	871.3648
1757	5605.5622	1887.7979	1905.5462	9305.5782	5224.1143	-381.4479
1758	7227.8458	1887.7979	3527.8298	10927.8618	7043.2905	-184.5553
1759	7910.2240	1887.7979	4210.2080	11610.2400	7834.3743	-75.8497
1760	7212.6044	1887.7979	3512.5884	10912.6203	8295.3310	1082.7266
1761	9122.9616	1887.7979	5422.9456	12822.9776	10634.4643	1511.5027
1762	10242.5334	1887.7979	6542.5175	13942.5494	10980.8600	738.3266
1763	11279.0039	1887.7979	7578.9879	14979.0198	11707.5305	428.5266

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1764	15547.2032	1887.7979	11847.1872	19247.2191	13840.9762	-1706.2270
1765	16805.8603	1887.7979	13105.8443	20505.8762	14987.0614	-1818.7988
1766	13909.9345	1887.7979	10209.9186	17609.9505	12528.5790	-1381.3555
1767	13798.0666	1887.7979	10098.0506	17498.0826	12981.0471	-817.0195
1768	12905.6966	1887.7979	9205.6806	16605.7125	13333.9733	428.2768
1769	17567.2303	1887.7979	13867.2143	21267.2463	14322.0057	-3245.2246
1770	15943.6715	1887.7979	12243.6555	19643.6875	15693.3614	-250.3101
1771	14202.5933	1887.7979	10502.5773	17902.6093	14033.7857	-168.8076
1772	12685.6417	1887.7979	8985.6257	16385.6576	14376.9271	1691.2855
1773	12800.8290	1887.7979	9100.8130	16500.8450	13365.2052	564.3762
1774	17433.9085	1887.7979	13733.8926	21133.9245	5378.9667	-12054.9419
1775	9736.9242	1887.7979	6036.9082	13436.9401	14998.5352	5261.6111
1776	12026.7752	1887.7979	8326.7592	15726.7911	12440.5252	413.7501
1777	1548.6391	1887.7979	-2151.3768	5248.6551	10408.0810	8859.4418
1778	23252.3190	1887.7979	19552.3031	26952.3350	8849.7133	-14402.6057
1779	14574.6214	1887.7979	10874.6055	18274.6374	0.0000	-14574.6214
1780	9493.1165	1887.7979	5793.1005	13193.1325	12293.5981	2800.4816
1781	6749.0660	1887.7979	3049.0501	10449.0820	10691.9800	3942.9140
1782	14714.6340	1887.7979	11014.6180	18414.6499	15464.8371	750.2032
1783	12357.1515	1887.7979	8657.1355	16057.1674	16444.1867	4087.0352
1784	11374.2061	1887.7979	7674.1901	15074.2221	15344.3486	3970.1425
1785	16753.2028	1887.7979	13053.1868	20453.2188	18469.1043	1715.9015
1786	14677.6802	1887.7979	10977.6642	18377.6962	15833.4467	1155.7665
1787	12390.3092	1887.7979	8690.2932	16090.3252	12731.2367	340.9275
1788	11229.9794	1887.7979	7529.9634	14929.9953	15417.2824	4187.3030
1789	10449.3220	1887.7979	6749.3061	14149.3380	15402.6495	4953.3275
1790	13337.8503	1887.7979	9637.8344	17037.8663	12874.4933	-463.3570
1791	12966.2018	1887.7979	9266.1859	16666.2178	17983.1638	5016.9620
1792	13233.3918	1887.7979	9533.3758	16933.4077	12000.9886	-1232.4032
1793	12072.3687	1887.7979	8372.3528	15772.3847	7138.4343	-4933.9344
1794	7013.9285	1887.7979	3313.9125	10713.9445	0.0000	-7013.9285
1795	4870.0242	1887.7979	1170.0083	8570.0402	0.0000	-4870.0242
1796	3034.3967	1887.7979	-665.6193	6734.4127	10737.6657	7703.2690
1797	9858.2815	1887.7979	6158.2656	13558.2975	10754.2557	895.9742
1798	6457.5234	1887.7979	2757.5074	10157.5393	8732.1671	2274.6438
1799	6034.6551	1887.7979	2334.6392	9734.6711	7250.3800	1215.7249
1800	5369.0699	1887.7979	1669.0539	9069.0858	4371.2100	-997.8599

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1801	5274.6689	1887.7979	1574.6529	8974.6848	3234.8819	-2039.7869
1802	2305.7184	1887.7979	-1394.2976	6005.7344	1731.5000	-574.2184
1803	433.7463	1887.7979	-3266.2697	4133.7622	522.6167	88.8704
1804	328.6408	1887.7979	-3371.3752	4028.6567	23.0876	-305.5531
1805	349.2016	1887.7979	-3350.8144	4049.2176	0.0000	-349.2016
1806	876.1866	1887.7979	-2823.8294	4576.2025	0.0000	-876.1866
1807	740.2976	1887.7979	-2959.7183	4440.3136	0.0000	-740.2976
1808	481.4870	1887.7979	-3218.5290	4181.5029	0.0000	-481.4870
1809	226.3361	1887.7979	-3473.6798	3926.3521	0.0000	-226.3361
1810	-108.8591	1887.7979	-3808.8751	3591.1568	0.0000	108.8591
1811	60.6952	1887.7979	-3639.3207	3760.7112	0.0000	-60.6952
1812	243.8924	1887.7979	-3456.1235	3943.9084	0.0000	-243.8924
1813	314.9553	1887.7979	-3385.0607	4014.9712	0.0000	-314.9553
1814	42.6480	1887.7979	-3657.3680	3742.6639	0.0000	-42.6480
1815	-33.3662	1887.7979	-3733.3822	3666.6498	0.0000	33.3662
1816	55.1865	1887.7979	-3644.8294	3755.2025	0.0000	-55.1865
1817	37.5946	1887.7979	-3662.4213	3737.6106	0.0000	-37.5946
1818	147.8214	1887.7979	-3552.1946	3847.8373	0.0000	-147.8214
1819	95.0313	1887.7979	-3604.9847	3795.0472	0.0000	-95.0313
1820	142.6002	1887.7979	-3557.4158	3842.6162	0.0000	-142.6002
1821	71.7306	1887.7979	-3628.2854	3771.7465	0.0000	-71.7306
1822	74.4589	1887.7979	-3625.5571	3774.4749	0.0000	-74.4589
1823	-47.6230	1887.7979	-3747.6390	3652.3930	0.0000	47.6230
1824	196.6815	1887.7979	-3503.3344	3896.6975	0.0000	-196.6815
1825	248.4081	1887.7979	-3451.6079	3948.4241	0.0000	-248.4081
1826	152.9501	1887.7979	-3547.0659	3852.9660	0.0000	-152.9501
1827	7.0962	1887.7979	-3692.9197	3707.1122	0.0000	-7.0962
1828	-229.1330	1887.7979	-3929.1490	3470.8829	0.0000	229.1330
1829	-246.3042	1887.7979	-3946.3202	3453.7118	0.0000	246.3042
1830	35.4558	1887.7979	-3664.5601	3735.4718	0.0000	-35.4558
1831	62.2892	1887.7979	-3637.7268	3762.3051	0.0000	-62.2892
1832	49.3060	1887.7979	-3650.7100	3749.3220	0.0000	-49.3060
1833	55.5147	1887.7979	-3644.5013	3755.5307	0.0000	-55.5147
1834	53.8666	1887.7979	-3646.1494	3753.8825	0.0000	-53.8666
1835	-41.5856	1887.7979	-3741.6016	3658.4304	0.0000	41.5856
1836	-110.6128	1887.7979	-3810.6288	3589.4032	0.0000	110.6128
1837	251.7402	1887.7979	-3448.2758	3951.7561	0.0000	-251.7402

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1838	104.3947	1887.7979	-3595.6213	3804.4106	0.0000	-104.3947
1839	-22.6375	1887.7979	-3722.6535	3677.3785	0.0000	22.6375
1840	-33.6940	1887.7979	-3733.7099	3666.3220	0.0000	33.6940
1841	112.3892	1887.7979	-3587.6268	3812.4051	0.0000	-112.3892
1842	184.7424	1887.7979	-3515.2736	3884.7584	0.0000	-184.7424
1843	-36.0563	1887.7979	-3736.0722	3663.9597	0.0000	36.0563
1844	244.7097	1887.7979	-3455.3062	3944.7257	0.0000	-244.7097
1845	10.9531	1887.7979	-3689.0629	3710.9691	0.0000	-10.9531
1846	22.8122	1887.7979	-3677.2037	3722.8282	0.0000	-22.8122
1847	281.1530	1887.7979	-3418.8630	3981.1690	0.0000	-281.1530
1848	80.9881	1887.7979	-3619.0279	3781.0040	0.0000	-80.9881
1849	431.9837	1887.7979	-3268.0323	4131.9996	61.5110	-370.4727
1850	826.0397	1887.7979	-2873.9763	4526.0556	594.1200	-231.9197
1851	1320.8364	1887.7979	-2379.1796	5020.8524	1267.9133	-52.9231
1852	3335.7788	1887.7979	-364.2371	7035.7948	2260.5924	-1075.1865
1853	2541.3060	1887.7979	-1158.7100	6241.3220	3204.5090	663.2030
1854	4902.3490	1887.7979	1202.3330	8602.3649	3729.4762	-1172.8728
1855	4796.2386	1887.7979	1096.2227	8496.2546	4153.9467	-642.2920
1856	7715.4142	1887.7979	4015.3982	11415.4302	7899.3852	183.9710
1857	9564.5571	1887.7979	5864.5412	13264.5731	9401.5262	-163.0309
1858	9863.1632	1887.7979	6163.1473	13563.1792	9556.0381	-307.1252
1859	10630.4149	1887.7979	6930.3989	14330.4308	10916.7657	286.3508
1860	11855.4058	1887.7979	8155.3899	15555.4218	11230.4667	-624.9392
1861	13847.0141	1887.7979	10146.9981	17547.0300	14829.6786	982.6645
1862	10099.2856	1887.7979	6399.2696	13799.3016	9070.8943	-1028.3913
1863	10864.5987	1887.7979	7164.5827	14564.6147	10925.2448	60.6461
1864	12851.6853	1887.7979	9151.6693	16551.7013	14152.9948	1301.3095
1865	12808.9842	1887.7979	9108.9682	16509.0001	12326.4867	-482.4975
1866	11727.9957	1887.7979	8027.9797	15428.0116	9107.0881	-2620.9076
1867	10403.3498	1887.7979	6703.3339	14103.3658	9989.8343	-413.5155
1868	17543.0241	1887.7979	13843.0081	21243.0401	3321.8914	-14221.1327
1869	3829.1545	1887.7979	129.1385	7529.1705	7721.1133	3891.9588
1870	1931.7331	1887.7979	-1768.2829	5631.7491	13158.2195	11226.4864
1871	17834.4041	1887.7979	14134.3881	21534.4201	12717.7171	-5116.6869
1872	8444.7194	1887.7979	4744.7034	12144.7353	10347.8271	1903.1078
1873	11328.5473	1887.7979	7628.5313	15028.5632	13380.4957	2051.9484
1874	11084.2890	1887.7979	7384.2730	14784.3049	11024.7333	-59.5556

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1875	-4032.3323	1887.7979	-7732.3483	-332.3164	9273.3919	13305.7242
1876	11944.7373	1887.7979	8244.7213	15644.7533	5997.6133	-5947.1240
1877	3156.3844	1887.7979	-543.6316	6856.4004	2357.4576	-798.9268
1878	8479.6498	1887.7979	4779.6338	12179.6658	13234.4590	4754.8092
1879	12998.9345	1887.7979	9298.9185	16698.9505	12306.1157	-692.8188
1880	12532.1441	1887.7979	8832.1281	16232.1600	11607.2767	-924.8674
1881	9876.0808	1887.7979	6176.0648	13576.0967	5011.9749	-4864.1059
1882	13791.5602	1887.7979	10091.5442	17491.5761	15077.1438	1285.5836
1883	10879.0565	1887.7979	7179.0405	14579.0725	9933.1029	-945.9537
1884	15158.4426	1887.7979	11458.4266	18858.4585	14579.1938	-579.2487
1885	19680.2597	1887.7979	15980.2437	23380.2756	13955.5457	-5724.7139
1886	8265.7415	1887.7979	4565.7256	11965.7575	11238.5200	2972.7785
1887	14593.5203	1887.7979	10893.5043	18293.5363	9260.9038	-5332.6165
1888	10106.3826	1887.7979	6406.3666	13806.3986	14860.6133	4754.2307
1889	6216.9387	1887.7979	2516.9228	9916.9547	9963.4443	3746.5055
1890	118.6959	1887.7979	-3581.3200	3818.7119	6516.0143	6397.3184
1891	1216.3478	1887.7979	-2483.6681	4916.3638	5442.2457	4225.8979
1892	13112.1409	1887.7979	9412.1250	16812.1569	6235.5786	-6876.5624
1893	6615.8912	1887.7979	2915.8752	10315.9071	5448.0733	-1167.8179
1894	6017.4598	1887.7979	2317.4438	9717.4757	3815.6848	-2201.7750
1895	3998.9344	1887.7979	298.9184	7698.9504	3237.7600	-761.1744
1896	2282.2900	1887.7979	-1417.7259	5982.3060	2626.1876	343.8976
1897	718.0561	1887.7979	-2981.9599	4418.0720	1662.5424	944.4863
1898	850.6666	1887.7979	-2849.3493	4550.6826	796.7395	-53.9271
1899	627.4286	1887.7979	-3072.5873	4327.4446	268.9986	-358.4301
1900	144.4778	1887.7979	-3555.5381	3844.4938	0.0000	-144.4778
1901	-163.8810	1887.7979	-3863.8969	3536.1350	0.0000	163.8810
1902	-527.7399	1887.7979	-4227.7559	3172.2761	0.0000	527.7399
1903	-440.5274	1887.7979	-4140.5434	3259.4886	0.0000	440.5274
1904	-252.5997	1887.7979	-3952.6156	3447.4163	0.0000	252.5997
1905	-256.9742	1887.7979	-3956.9902	3443.0418	0.0000	256.9742
1906	24.5311	1887.7979	-3675.4849	3724.5470	0.0000	-24.5311
1907	-92.9714	1887.7979	-3792.9874	3607.0445	0.0000	92.9714
1908	-113.7218	1887.7979	-3813.7378	3586.2942	0.0000	113.7218
1909	-72.9366	1887.7979	-3772.9525	3627.0794	0.0000	72.9366
1910	-80.0887	1887.7979	-3780.1047	3619.9273	0.0000	80.0887
1911	-37.6225	1887.7979	-3737.6384	3662.3935	0.0000	37.6225

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1912	-129.9503	1887.7979	-3829.9663	3570.0656	0.0000	129.9503
1913	-133.2138	1887.7979	-3833.2297	3566.8022	0.0000	133.2138
1914	-158.8882	1887.7979	-3858.9042	3541.1277	0.0000	158.8882
1915	71.0856	1887.7979	-3628.9303	3771.1016	0.0000	-71.0856
1916	-50.8504	1887.7979	-3750.8664	3649.1656	0.0000	50.8504
1917	33.5457	1887.7979	-3666.4703	3733.5617	0.0000	-33.5457
1918	4.8113	1887.7979	-3695.2047	3704.8272	0.0000	-4.8113
1919	106.3652	1887.7979	-3593.6508	3806.3811	0.0000	-106.3652
1920	-269.9510	1887.7979	-3969.9670	3430.0649	0.0000	269.9510
1921	-360.4698	1887.7979	-4060.4858	3339.5462	0.0000	360.4698
1922	-39.1047	1887.7979	-3739.1207	3660.9113	0.0000	39.1047
1923	66.3147	1887.7979	-3633.7013	3766.3306	0.0000	-66.3147
1924	118.9327	1887.7979	-3581.0833	3818.9487	0.0000	-118.9327
1925	279.8837	1887.7979	-3420.1323	3979.8996	0.0000	-279.8837
1926	14.8520	1887.7979	-3685.1639	3714.8680	0.0000	-14.8520
1927	-33.9952	1887.7979	-3734.0112	3666.0207	0.0000	33.9952
1928	35.6264	1887.7979	-3664.3895	3735.6424	0.0000	-35.6264
1929	-41.4110	1887.7979	-3741.4269	3658.6050	0.0000	41.4110
1930	-11.7523	1887.7979	-3711.7683	3688.2637	0.0000	11.7523
1931	122.4158	1887.7979	-3577.6002	3822.4317	0.0000	-122.4158
1932	328.4269	1887.7979	-3371.5890	4028.4429	0.0000	-328.4269
1933	-94.7789	1887.7979	-3794.7949	3605.2371	0.0000	94.7789
1934	-112.7063	1887.7979	-3812.7223	3587.3096	0.0000	112.7063
1935	-91.2169	1887.7979	-3791.2329	3608.7991	0.0000	91.2169
1936	222.0651	1887.7979	-3477.9509	3922.0810	0.0000	-222.0651
1937	392.4212	1887.7979	-3307.5948	4092.4371	0.0000	-392.4212
1938	-256.3434	1887.7979	-3956.3594	3443.6725	0.0000	256.3434
1939	-187.1476	1887.7979	-3887.1636	3512.8683	0.0000	187.1476
1940	54.5248	1887.7979	-3645.4911	3754.5408	0.0000	-54.5248
1941	127.9705	1887.7979	-3572.0455	3827.9864	0.0000	-127.9705
1942	-217.5540	1887.7979	-3917.5700	3482.4620	0.0000	217.5540
1943	-128.3391	1887.7979	-3828.3551	3571.6768	0.0000	128.3391
1944	88.3100	1887.7979	-3611.7059	3788.3260	0.0000	-88.3100
1945	263.4713	1887.7979	-3436.5447	3963.4873	124.7314	-138.7399
1946	417.9738	1887.7979	-3282.0421	4117.9898	617.9200	199.9462
1947	1378.9078	1887.7979	-2321.1082	5078.9237	1349.9143	-28.9935
1948	2280.3341	1887.7979	-1419.6819	5980.3501	2185.7667	-94.5674

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1949	3295.6484	1887.7979	-404.3675	6995.6644	3593.3495	297.7011
1950	4035.8211	1887.7979	335.8051	7735.8371	4582.2714	546.4503
1951	4727.7726	1887.7979	1027.7567	8427.7886	5214.3600	486.5874
1952	6979.9826	1887.7979	3279.9667	10679.9986	7290.5762	310.5935
1953	8721.5741	1887.7979	5021.5582	12421.5901	8295.1443	-426.4299
1954	10774.4641	1887.7979	7074.4481	14474.4800	12261.6462	1487.1821
1955	12061.8065	1887.7979	8361.7905	15761.8224	10781.1290	-1280.6774
1956	10855.4105	1887.7979	7155.3945	14555.4264	11109.3576	253.9471
1957	13130.1555	1887.7979	9430.1395	16830.1714	12429.7662	-700.3893
1958	11554.5858	1887.7979	7854.5698	15254.6017	14634.7948	3080.2090
1959	15211.9027	1887.7979	11511.8867	18911.9186	15542.2014	330.2988
1960	16520.0390	1887.7979	12820.0230	20220.0549	14159.9100	-2360.1290
1961	17500.1637	1887.7979	13800.1478	21200.1797	14138.4057	-3361.7580
1962	12988.3852	1887.7979	9288.3692	16688.4011	12707.4038	-280.9813
1963	11280.9481	1887.7979	7580.9321	14980.9640	10514.6367	-766.3114
1964	-5504.5280	1887.7979	-9204.5440	-1804.5120	7548.3400	13052.8680
1965	18446.6821	1887.7979	14746.6662	22146.6981	13885.1090	-4561.5731
1966	13494.8367	1887.7979	9794.8208	17194.8527	13532.2500	37.4133
1967	16421.6590	1887.7979	12721.6431	20121.6750	15773.1833	-648.4757
1968	14863.4360	1887.7979	11163.4200	18563.4519	16246.6986	1383.2626
1969	15156.3884	1887.7979	11456.3724	18856.4044	12751.0638	-2405.3246
1970	9902.8710	1887.7979	6202.8551	13602.8870	12860.5948	2957.7237
1971	19462.1868	1887.7979	15762.1709	23162.2028	18045.8457	-1416.3411
1972	16670.2952	1887.7979	12970.2792	20370.3111	16094.5433	-575.7518
1973	12575.3507	1887.7979	8875.3347	16275.3667	12470.9333	-104.4174
1974	22199.0266	1887.7979	18499.0106	25899.0426	14996.3933	-7202.6333
1975	13617.7471	1887.7979	9917.7311	17317.7631	12468.5919	-1149.1552
1976	7297.5277	1887.7979	3597.5117	10997.5436	4772.4105	-2525.1172
1977	1313.9819	1887.7979	-2386.0341	5013.9978	5012.8395	3698.8576
1978	10249.3513	1887.7979	6549.3354	13949.3673	10630.6600	381.3087
1979	7865.2111	1887.7979	4165.1951	11565.2270	11048.1067	3182.8956
1980	12817.5863	1887.7979	9117.5703	16517.6023	12266.2443	-551.3420
1981	9239.4117	1887.7979	5539.3957	12939.4276	12941.4657	3702.0540
1982	12177.1174	1887.7979	8477.1014	15877.1333	10411.0410	-1766.0764
1983	8995.3387	1887.7979	5295.3227	12695.3546	9893.2667	897.9280
1984	12218.8918	1887.7979	8518.8758	15918.9077	8460.1148	-3758.7770
1985	5661.0345	1887.7979	1961.0186	9361.0505	5988.2800	327.2455

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1986	6105.2068	1887.7979	2405.1908	9805.2228	7313.7048	1208.4980
1987	6918.0698	1887.7979	3218.0539	10618.0858	8138.8467	1220.7768
1988	8911.7771	1887.7979	5211.7611	12611.7930	10038.4333	1126.6563
1989	7082.9530	1887.7979	3382.9371	10782.9690	6477.0690	-605.8840
1990	4465.3931	1887.7979	765.3772	8165.4091	4240.5338	-224.8593
1991	3826.6618	1887.7979	126.6458	7526.6778	3132.9895	-693.6723
1992	3040.4469	1887.7979	-659.5691	6740.4628	2550.9000	-489.5469
1993	1827.1659	1887.7979	-1872.8501	5527.1818	1791.0867	-36.0792
1994	909.4163	1887.7979	-2790.5997	4609.4322	1003.1119	93.6956
1995	659.2906	1887.7979	-3040.7254	4359.3065	469.1010	-190.1896
1996	151.1635	1887.7979	-3548.8525	3851.1794	2.4800	-148.6835
1997	313.5335	1887.7979	-3386.4825	4013.5495	0.0000	-313.5335
1998	82.7178	1887.7979	-3617.2981	3782.7338	0.0000	-82.7178
1999	45.2394	1887.7979	-3654.7766	3745.2553	0.0000	-45.2394
2000	-439.0178	1887.7979	-4139.0337	3260.9982	0.0000	439.0178
2001	27.4553	1887.7979	-3672.5606	3727.4713	0.0000	-27.4553
2002	260.2765	1887.7979	-3439.7395	3960.2924	0.0000	-260.2765
2003	184.1366	1887.7979	-3515.8794	3884.1525	0.0000	-184.1366
2004	155.3507	1887.7979	-3544.6652	3855.3667	0.0000	-155.3507
2005	-28.5451	1887.7979	-3728.5611	3671.4708	0.0000	28.5451
2006	69.5808	1887.7979	-3630.4352	3769.5967	0.0000	-69.5808
2007	251.1348	1887.7979	-3448.8811	3951.1508	0.0000	-251.1348
2008	27.6540	1887.7979	-3672.3620	3727.6700	0.0000	-27.6540
2009	16.8807	1887.7979	-3683.1353	3716.8966	0.0000	-16.8807
2010	127.7812	1887.7979	-3572.2348	3827.7972	0.0000	-127.7812
2011	-75.9292	1887.7979	-3775.9452	3624.0867	0.0000	75.9292
2012	25.5236	1887.7979	-3674.4924	3725.5395	0.0000	-25.5236
2013	113.8556	1887.7979	-3586.1604	3813.8715	0.0000	-113.8556
2014	42.1863	1887.7979	-3657.8297	3742.2022	0.0000	-42.1863
2015	-123.6829	1887.7979	-3823.6988	3576.3331	0.0000	123.6829
2016	189.4733	1887.7979	-3510.5426	3889.4893	0.0000	-189.4733
2017	349.3366	1887.7979	-3350.6794	4049.3525	0.0000	-349.3366
2018	17.7103	1887.7979	-3682.3057	3717.7262	0.0000	-17.7103
2019	-16.0421	1887.7979	-3716.0580	3683.9739	0.0000	16.0421
2020	78.7079	1887.7979	-3621.3080	3778.7239	0.0000	-78.7079
2021	-68.8720	1887.7979	-3768.8880	3631.1440	0.0000	68.8720
2022	-30.5192	1887.7979	-3730.5351	3669.4968	0.0000	30.5192

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2023	-27.6998	1887.7979	-3727.7158	3672.3162	0.0000	27.6998
2024	-43.7122	1887.7979	-3743.7282	3656.3037	0.0000	43.7122
2025	-58.6940	1887.7979	-3758.7100	3641.3220	0.0000	58.6940
2026	41.2703	1887.7979	-3658.7457	3741.2862	0.0000	-41.2703
2027	-37.0977	1887.7979	-3737.1137	3662.9182	0.0000	37.0977
2028	-204.3114	1887.7979	-3904.3274	3495.7045	0.0000	204.3114
2029	-20.5596	1887.7979	-3720.5756	3679.4563	0.0000	20.5596
2030	67.1845	1887.7979	-3632.8315	3767.2005	0.0000	-67.1845
2031	28.0242	1887.7979	-3671.9918	3728.0402	0.0000	-28.0242
2032	-124.1641	1887.7979	-3824.1800	3575.8519	0.0000	124.1641
2033	-186.4876	1887.7979	-3886.5036	3513.5284	0.0000	186.4876
2034	55.7278	1887.7979	-3644.2882	3755.7438	0.0000	-55.7278
2035	79.8670	1887.7979	-3620.1490	3779.8829	0.0000	-79.8670
2036	-47.2971	1887.7979	-3747.3130	3652.7189	0.0000	47.2971
2037	-62.2629	1887.7979	-3762.2789	3637.7530	0.0000	62.2629
2038	22.8493	1887.7979	-3677.1666	3722.8653	0.0000	-22.8493
2039	-54.4303	1887.7979	-3754.4462	3645.5857	0.0000	54.4303
2040	-122.1968	1887.7979	-3822.2127	3577.8192	0.0000	122.1968
2041	-91.9560	1887.7979	-3791.9720	3608.0600	87.4719	179.4279
2042	711.8697	1887.7979	-2988.1463	4411.8857	655.8024	-56.0673
2043	1461.4348	1887.7979	-2238.5811	5161.4508	1293.9014	-167.5334
2044	2302.9618	1887.7979	-1397.0541	6002.9778	2702.4029	399.4410
2045	3688.1897	1887.7979	-11.8263	7388.2056	3584.5443	-103.6454
2046	4224.8045	1887.7979	524.7886	7924.8205	4329.5476	104.7431
2047	4822.2182	1887.7979	1122.2022	8522.2342	4703.9562	-118.2620
2048	6651.5815	1887.7979	2951.5655	10351.5974	6002.4557	-649.1258
2049	7041.3211	1887.7979	3341.3051	10741.3370	6741.4000	-299.9211
2050	11406.6213	1887.7979	7706.6054	15106.6373	11040.7810	-365.8404
2051	12770.6111	1887.7979	9070.5951	16470.6270	16366.4024	3595.7913
2052	14631.0574	1887.7979	10931.0414	18331.0734	14839.3538	208.2964
2053	15492.3280	1887.7979	11792.3121	19192.3440	15379.9576	-112.3704
2054	21114.5903	1887.7979	17414.5743	24814.6063	19541.6267	-1572.9636
2055	17728.5912	1887.7979	14028.5752	21428.6072	15950.0529	-1778.5383
2056	16843.6240	1887.7979	13143.6080	20543.6400	16052.5329	-791.0912
2057	13402.4426	1887.7979	9702.4266	17102.4585	13803.6638	401.2213
2058	14484.0555	1887.7979	10784.0395	18184.0714	13024.8062	-1459.2493
2059	13906.8761	1887.7979	10206.8602	17606.8921	15818.3933	1911.5172

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2060	15032.6239	1887.7979	11332.6079	18732.6398	14844.6733	-187.9505
2061	15944.4463	1887.7979	12244.4303	19644.4622	15531.0510	-413.3953
2062	17346.4720	1887.7979	13646.4561	21046.4880	13659.4719	-3687.0001
2063	11354.0892	1887.7979	7654.0732	15054.1051	14888.4629	3534.3737
2064	9706.1222	1887.7979	6006.1062	13406.1382	7326.1200	-2380.0022
2065	15516.5837	1887.7979	11816.5677	19216.5997	17149.4533	1632.8696
2066	17125.5637	1887.7979	13425.5478	20825.5797	18162.0581	1036.4944
2067	15358.5240	1887.7979	11658.5081	19058.5400	17587.5067	2228.9826
2068	13153.9841	1887.7979	9453.9681	16854.0000	15176.9067	2022.9226
2069	16432.8354	1887.7979	12732.8194	20132.8514	14092.4524	-2340.3830
2070	15605.4570	1887.7979	11905.4411	19305.4730	18202.0662	2596.6091
2071	7488.8249	1887.7979	3788.8089	11188.8409	6422.2138	-1066.6111
2072	5027.4510	1887.7979	1327.4351	8727.4670	5150.7086	123.2576
2073	5842.2710	1887.7979	2142.2550	9542.2869	8193.0700	2350.7990
2074	11291.9958	1887.7979	7591.9798	14992.0117	9740.9867	-1551.0091
2075	11713.7156	1887.7979	8013.6997	15413.7316	11401.6524	-312.0633
2076	11244.4161	1887.7979	7544.4001	14944.4321	8490.7914	-2753.6247
2077	10419.6265	1887.7979	6719.6105	14119.6424	10607.6400	188.0135
2078	11476.3901	1887.7979	7776.3741	15176.4061	12522.6124	1046.2223
2079	10795.1334	1887.7979	7095.1174	14495.1493	11065.8386	270.7052
2080	8834.5905	1887.7979	5134.5746	12534.6065	8432.6352	-401.9553
2081	6658.7824	1887.7979	2958.7664	10358.7983	7535.2148	876.4324
2082	8388.1173	1887.7979	4688.1014	12088.1333	7503.9067	-884.2107
2083	10666.9957	1887.7979	6966.9797	14367.0116	11040.9443	373.9486
2084	12268.4936	1887.7979	8568.4776	15968.5095	13446.6933	1178.1998
2085	9323.9979	1887.7979	5623.9819	13024.0139	9713.0400	389.0421
2086	6398.1672	1887.7979	2698.1513	10098.1832	6637.8019	239.6347
2087	4776.7031	1887.7979	1076.6871	8476.7190	4117.6105	-659.0926
2088	3705.3027	1887.7979	5.2867	7405.3187	3914.8814	209.5787
2089	2390.0247	1887.7979	-1309.9913	6090.0406	1593.3629	-796.6618
2090	612.9738	1887.7979	-3087.0422	4312.9898	851.0467	238.0729
2091	445.6833	1887.7979	-3254.3327	4145.6992	411.6067	-34.0766
2092	227.4572	1887.7979	-3472.5588	3927.4731	4.3800	-223.0772
2093	36.4496	1887.7979	-3663.5663	3736.4656	0.0000	-36.4496
2094	100.7169	1887.7979	-3599.2990	3800.7329	0.0000	-100.7169
2095	109.4398	1887.7979	-3590.5761	3809.4558	0.0000	-109.4398
2096	737.7288	1887.7979	-2962.2871	4437.7448	0.0000	-737.7288

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2097	374.4559	1887.7979	-3325.5600	4074.4719	0.0000	-374.4559
2098	20.8120	1887.7979	-3679.2040	3720.8280	0.0000	-20.8120
2099	17.3420	1887.7979	-3682.6740	3717.3579	0.0000	-17.3420
2100	-67.9090	1887.7979	-3767.9250	3632.1069	0.0000	67.9090
2101	1.9004	1887.7979	-3698.1155	3701.9164	0.0000	-1.9004
2102	195.5580	1887.7979	-3504.4580	3895.5739	0.0000	-195.5580
2103	59.8813	1887.7979	-3640.1347	3759.8972	0.0000	-59.8813
2104	86.6841	1887.7979	-3613.3318	3786.7001	0.0000	-86.6841
2105	95.3422	1887.7979	-3604.6738	3795.3581	0.0000	-95.3422
2106	33.0870	1887.7979	-3666.9290	3733.1029	0.0000	-33.0870
2107	102.7186	1887.7979	-3597.2974	3802.7345	0.0000	-102.7186
2108	74.4376	1887.7979	-3625.5784	3774.4535	0.0000	-74.4376
2109	62.2319	1887.7979	-3637.7840	3762.2479	0.0000	-62.2319
2110	-21.4373	1887.7979	-3721.4533	3678.5786	0.0000	21.4373
2111	190.0954	1887.7979	-3509.9206	3890.1114	0.0000	-190.0954
2112	62.0387	1887.7979	-3637.9772	3762.0547	0.0000	-62.0387
2113	-137.7274	1887.7979	-3837.7434	3562.2886	0.0000	137.7274
2114	-58.4230	1887.7979	-3758.4390	3641.5930	0.0000	58.4230
2115	84.7281	1887.7979	-3615.2878	3784.7441	0.0000	-84.7281
2116	-97.0036	1887.7979	-3797.0195	3603.0124	0.0000	97.0036
2117	132.0333	1887.7979	-3567.9827	3832.0493	0.0000	-132.0333
2118	27.8157	1887.7979	-3672.2003	3727.8317	0.0000	-27.8157
2119	100.6801	1887.7979	-3599.3358	3800.6961	0.0000	-100.6801
2120	104.4828	1887.7979	-3595.5331	3804.4988	0.0000	-104.4828
2121	166.1103	1887.7979	-3533.9056	3866.1263	0.0000	-166.1103
2122	260.2794	1887.7979	-3439.7365	3960.2954	0.0000	-260.2794
2123	242.2795	1887.7979	-3457.7365	3942.2954	0.0000	-242.2795
2124	204.6799	1887.7979	-3495.3361	3904.6958	0.0000	-204.6799
2125	116.2255	1887.7979	-3583.7905	3816.2414	0.0000	-116.2255
2126	-23.9330	1887.7979	-3723.9489	3676.0830	0.0000	23.9330
2127	-174.2446	1887.7979	-3874.2605	3525.7714	0.0000	174.2446
2128	-50.9817	1887.7979	-3750.9977	3649.0343	0.0000	50.9817
2129	-7.9090	1887.7979	-3707.9250	3692.1069	0.0000	7.9090
2130	121.1566	1887.7979	-3578.8594	3821.1726	0.0000	-121.1566
2131	106.8731	1887.7979	-3593.1428	3806.8891	0.0000	-106.8731
2132	70.1680	1887.7979	-3629.8480	3770.1839	0.0000	-70.1680
2133	-7.6461	1887.7979	-3707.6621	3692.3699	0.0000	7.6461

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2134	-71.1907	1887.7979	-3771.2067	3628.8253	0.0000	71.1907
2135	17.9471	1887.7979	-3682.0689	3717.9630	0.0000	-17.9471
2136	19.7576	1887.7979	-3680.2584	3719.7735	0.0000	-19.7576
2137	353.2775	1887.7979	-3346.7385	4053.2935	271.3371	-81.9403
2138	1227.9665	1887.7979	-2472.0495	4927.9825	1187.3024	-40.6641
2139	2024.6733	1887.7979	-1675.3426	5724.6893	2107.4324	82.7590
2140	3377.4673	1887.7979	-322.5487	7077.4832	3181.8043	-195.6630
2141	3766.5681	1887.7979	66.5522	7466.5841	3059.2133	-707.3548
2142	4200.6186	1887.7979	500.6027	7900.6346	3869.6190	-330.9996
2143	3114.5487	1887.7979	-585.4673	6814.5647	2913.0733	-201.4754
2144	4087.8835	1887.7979	387.8676	7787.8995	3119.9810	-967.9026
2145	7943.5642	1887.7979	4243.5482	11643.5802	8888.5619	944.9977
2146	11971.6900	1887.7979	8271.6740	15671.7059	11840.4600	-131.2300
2147	16609.9434	1887.7979	12909.9274	20309.9593	14375.7533	-2234.1900
2148	15668.3952	1887.7979	11968.3793	19368.4112	17410.0067	1741.6114
2149	18040.2377	1887.7979	14340.2217	21740.2537	14380.4229	-3659.8149
2150	13700.6040	1887.7979	10000.5880	17400.6200	13342.1800	-358.4240
2151	16108.4656	1887.7979	12408.4496	19808.4815	15394.2357	-714.2298
2152	14333.7359	1887.7979	10633.7199	18033.7518	15377.3995	1043.6636
2153	14679.4558	1887.7979	10979.4399	18379.4718	15467.5333	788.0775
2154	14365.3609	1887.7979	10665.3449	18065.3769	16831.0510	2465.6901
2155	18634.9685	1887.7979	14934.9525	22334.9845	15789.5400	-2845.4285
2156	12871.2185	1887.7979	9171.2025	16571.2344	14821.2600	1950.0415
2157	17737.3584	1887.7979	14037.3425	21437.3744	14633.0314	-3104.3270
2158	13465.8379	1887.7979	9765.8219	17165.8539	15400.4067	1934.5688
2159	18245.9315	1887.7979	14545.9155	21945.9475	13882.1648	-4363.7667
2160	7951.7804	1887.7979	4251.7645	11651.7964	10524.7600	2572.9796
2161	14732.9876	1887.7979	11032.9716	18433.0035	11780.8062	-2952.1814
2162	18912.7246	1887.7979	15212.7086	22612.7405	17007.5533	-1905.1712
2163	15639.8853	1887.7979	11939.8694	19339.9013	16447.1848	807.2994
2164	15057.4133	1887.7979	11357.3974	18757.4293	11855.3762	-3202.0371
2165	11078.7915	1887.7979	7378.7755	14778.8074	11868.6933	789.9019
2166	11170.8170	1887.7979	7470.8010	14870.8330	10491.0600	-679.7570
2167	8797.4411	1887.7979	5097.4251	12497.4571	8402.9867	-394.4544
2168	14998.9809	1887.7979	11298.9649	18698.9969	15828.8862	829.9053
2169	14778.1626	1887.7979	11078.1466	18478.1785	14098.9762	-679.1864
2170	12967.8564	1887.7979	9267.8405	16667.8724	10325.5533	-2642.3031

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2171	12628.7364	1887.7979	8928.7204	16328.7523	0.0000	-12628.7364
2172	6048.8425	1887.7979	2348.8265	9748.8584	8203.1133	2154.2709
2173	13005.1118	1887.7979	9305.0959	16705.1278	8595.4476	-4409.6642
2174	8517.0676	1887.7979	4817.0516	12217.0835	13154.9233	4637.8558
2175	12235.7513	1887.7979	8535.7354	15935.7673	14039.4867	1803.7353
2176	9448.5552	1887.7979	5748.5393	13148.5712	14635.2800	5186.7248
2177	13682.4181	1887.7979	9982.4021	17382.4341	14860.1757	1177.7576
2178	12977.6161	1887.7979	9277.6001	16677.6321	13887.3971	909.7811
2179	13580.2611	1887.7979	9880.2451	17280.2771	12767.8600	-812.4011
2180	13334.8248	1887.7979	9634.8088	17034.8408	10970.9333	-2363.8915
2181	8072.2904	1887.7979	4372.2745	11772.3064	8845.3014	773.0110
2182	6999.8554	1887.7979	3299.8395	10699.8714	6819.8052	-180.0502
2183	4562.0003	1887.7979	861.9844	8262.0163	4623.4081	61.4078
2184	4290.8648	1887.7979	590.8488	7990.8807	3571.6200	-719.2448
2185	1798.0747	1887.7979	-1901.9413	5498.0906	2202.8248	404.7501
2186	1699.5699	1887.7979	-2000.4461	5399.5858	1194.9933	-504.5765
2187	641.2728	1887.7979	-3058.7431	4341.2888	556.9333	-84.3395
2188	-64.2330	1887.7979	-3764.2489	3635.7830	26.7481	90.9811
2189	-12.2676	1887.7979	-3712.2836	3687.7483	0.0000	12.2676
2190	119.1079	1887.7979	-3580.9081	3819.1238	0.0000	-119.1079
2191	49.5402	1887.7979	-3650.4757	3749.5562	0.0000	-49.5402
2192	-67.3664	1887.7979	-3767.3824	3632.6496	0.0000	67.3664
2193	-169.4820	1887.7979	-3869.4980	3530.5340	0.0000	169.4820
2194	-288.4133	1887.7979	-3988.4293	3411.6026	0.0000	288.4133
2195	-13.2213	1887.7979	-3713.2373	3686.7947	0.0000	13.2213
2196	42.5784	1887.7979	-3657.4376	3742.5943	0.0000	-42.5784
2197	92.0411	1887.7979	-3607.9749	3792.0571	0.0000	-92.0411
2198	-149.0332	1887.7979	-3849.0492	3550.9827	0.0000	149.0332
2199	-249.3772	1887.7979	-3949.3932	3450.6387	0.0000	249.3772
2200	-180.9664	1887.7979	-3880.9824	3519.0496	0.0000	180.9664
2201	-30.8139	1887.7979	-3730.8299	3669.2021	0.0000	30.8139
2202	18.7081	1887.7979	-3681.3078	3718.7241	0.0000	-18.7081
2203	37.7956	1887.7979	-3662.2204	3737.8115	0.0000	-37.7956
2204	63.9975	1887.7979	-3636.0185	3764.0135	0.0000	-63.9975
2205	-22.4225	1887.7979	-3722.4385	3677.5935	0.0000	22.4225
2206	29.1993	1887.7979	-3670.8166	3729.2153	0.0000	-29.1993
2207	27.7681	1887.7979	-3672.2478	3727.7841	0.0000	-27.7681

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2208	100.2330	1887.7979	-3599.7830	3800.2490	0.0000	-100.2330
2209	189.1082	1887.7979	-3510.9078	3889.1241	0.0000	-189.1082
2210	30.5334	1887.7979	-3669.4826	3730.5494	0.0000	-30.5334
2211	-89.8811	1887.7979	-3789.8971	3610.1349	0.0000	89.8811
2212	55.1831	1887.7979	-3644.8328	3755.1991	0.0000	-55.1831
2213	-74.9029	1887.7979	-3774.9188	3625.1131	0.0000	74.9029
2214	67.7530	1887.7979	-3632.2630	3767.7690	0.0000	-67.7530
2215	-140.1883	1887.7979	-3840.2042	3559.8277	0.0000	140.1883
2216	-12.0076	1887.7979	-3712.0236	3688.0083	0.0000	12.0076
2217	-79.4553	1887.7979	-3779.4712	3620.5607	0.0000	79.4553
2218	-187.5802	1887.7979	-3887.5962	3512.4357	0.0000	187.5802
2219	-113.7801	1887.7979	-3813.7961	3586.2359	0.0000	113.7801
2220	-99.2090	1887.7979	-3799.2249	3600.8070	0.0000	99.2090
2221	-49.0244	1887.7979	-3749.0403	3650.9916	0.0000	49.0244
2222	68.9769	1887.7979	-3631.0391	3768.9929	0.0000	-68.9769
2223	411.6103	1887.7979	-3288.4056	4111.6263	0.0000	-411.6103
2224	-146.2642	1887.7979	-3846.2801	3553.7518	0.0000	146.2642
2225	-238.7444	1887.7979	-3938.7604	3461.2715	0.0000	238.7444
2226	44.8409	1887.7979	-3655.1751	3744.8569	0.0000	-44.8409
2227	59.6058	1887.7979	-3640.4101	3759.6218	0.0000	-59.6058
2228	-50.0928	1887.7979	-3750.1088	3649.9231	0.0000	50.0928
2229	-16.5514	1887.7979	-3716.5674	3683.4645	0.0000	16.5514
2230	99.5792	1887.7979	-3600.4367	3799.5952	0.0000	-99.5792
2231	30.8336	1887.7979	-3669.1823	3730.8496	0.0000	-30.8336
2232	-15.2047	1887.7979	-3715.2207	3684.8113	0.0000	15.2047
2233	140.2682	1887.7979	-3559.7478	3840.2841	304.7114	164.4433
2234	942.1014	1887.7979	-2757.9145	4642.1174	895.3400	-46.7614
2235	1545.5186	1887.7979	-2154.4973	5245.5346	1441.1038	-104.4148
2236	1978.4929	1887.7979	-1721.5231	5678.5088	1601.3119	-377.1810
2237	1751.9495	1887.7979	-1948.0664	5451.9655	2110.2562	358.3067
2238	3073.2613	1887.7979	-626.7546	6773.2773	2728.9990	-344.2623
2239	3822.9537	1887.7979	122.9377	7522.9697	4551.2600	728.3063
2240	5253.3062	1887.7979	1553.2902	8953.3222	7160.3086	1907.0024
2241	8092.5949	1887.7979	4392.5789	11792.6108	6591.8362	-1500.7587
2242	9488.5794	1887.7979	5788.5635	13188.5954	10235.9919	747.4125
2243	10859.3115	1887.7979	7159.2955	14559.3275	10959.0900	99.7785
2244	16202.0470	1887.7979	12502.0310	19902.0630	15648.8733	-553.1737

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2245	12088.7586	1887.7979	8388.7426	15788.7745	17008.0314	4919.2729
2246	18655.4455	1887.7979	14955.4296	22355.4615	13172.2114	-5483.2341
2247	12658.3793	1887.7979	8958.3634	16358.3953	3118.5129	-9539.8665
2248	8684.6358	1887.7979	4984.6198	12384.6518	14524.0362	5839.4004
2249	15793.2578	1887.7979	12093.2419	19493.2738	14287.7400	-1505.5178
2250	14837.3894	1887.7979	11137.3734	18537.4053	14145.5552	-691.8341
2251	12020.9036	1887.7979	8320.8876	15720.9196	13271.2376	1250.3340
2252	10511.2494	1887.7979	6811.2334	14211.2654	10483.0562	-28.1932
2253	9916.7846	1887.7979	6216.7686	13616.8005	11099.6400	1182.8554
2254	12615.1732	1887.7979	8915.1572	16315.1892	11898.1333	-717.0399
2255	11685.5708	1887.7979	7985.5548	15385.5868	12894.5290	1208.9582
2256	13816.1805	1887.7979	10116.1645	17516.1964	13063.9243	-752.2562
2257	11470.3437	1887.7979	7770.3277	15170.3597	14051.1257	2580.7820
2258	18134.4826	1887.7979	14434.4666	21834.4986	15682.9000	-2451.5826
2259	16338.3088	1887.7979	12638.2928	20038.3248	14942.8552	-1395.4536
2260	11119.1052	1887.7979	7419.0892	14819.1211	11493.5871	374.4820
2261	10154.1225	1887.7979	6454.1066	13854.1385	10246.7924	92.6698
2262	13392.8441	1887.7979	9692.8281	17092.8600	12974.2210	-418.6231
2263	8914.3750	1887.7979	5214.3590	12614.3909	12416.5267	3502.1517
2264	14003.9133	1887.7979	10303.8974	17703.9293	13796.0895	-207.8238
2265	15187.3330	1887.7979	11487.3171	18887.3490	13692.8048	-1494.5283
2266	12243.8483	1887.7979	8543.8324	15943.8643	15671.3129	3427.4645
2267	3361.7742	1887.7979	-338.2417	7061.7902	15137.8067	11776.0324
2268	16279.9239	1887.7979	12579.9080	19979.9399	14925.9471	-1353.9768
2269	9845.1162	1887.7979	6145.1002	13545.1322	12064.4310	2219.3148
2270	17891.9453	1887.7979	14191.9293	21591.9613	399.9667	-17491.9786
2271	6531.3071	1887.7979	2831.2911	10231.3230	3871.9310	-2659.3761
2272	10865.2065	1887.7979	7165.1905	14565.2224	13939.9600	3074.7535
2273	9878.4487	1887.7979	6178.4327	13578.4646	5340.1071	-4538.3415
2274	8794.3067	1887.7979	5094.2907	12494.3226	11093.7667	2299.4600
2275	6592.6414	1887.7979	2892.6255	10292.6574	7562.9719	970.3305
2276	6441.4476	1887.7979	2741.4317	10141.4636	4084.5624	-2356.8853
2277	7130.1780	1887.7979	3430.1620	10830.1939	7084.7148	-45.4632
2278	5219.4091	1887.7979	1519.3932	8919.4251	6270.1352	1050.7261
2279	3718.6215	1887.7979	18.6055	7418.6375	5126.8157	1408.1942
2280	2653.6701	1887.7979	-1046.3459	6353.6861	3550.8371	897.1670
2281	1708.9876	1887.7979	-1991.0284	5409.0035	2030.8033	321.8158

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2282	1575.7156	1887.7979	-2124.3004	5275.7316	1237.2467	-338.4689
2283	795.1948	1887.7979	-2904.8212	4495.2107	583.0600	-212.1348
2284	137.1598	1887.7979	-3562.8561	3837.1758	59.8405	-77.3194
2285	-281.8547	1887.7979	-3981.8707	3418.1612	0.0000	281.8547
2286	-340.2830	1887.7979	-4040.2989	3359.7330	0.0000	340.2830
2287	-107.4489	1887.7979	-3807.4649	3592.5670	0.0000	107.4489
2288	246.0626	1887.7979	-3453.9534	3946.0786	0.0000	-246.0626
2289	200.1513	1887.7979	-3499.8647	3900.1673	0.0000	-200.1513
2290	173.1636	1887.7979	-3526.8523	3873.1796	0.0000	-173.1636
2291	-90.9049	1887.7979	-3790.9209	3609.1111	0.0000	90.9049
2292	-4.7364	1887.7979	-3704.7524	3695.2796	0.0000	4.7364
2293	111.1518	1887.7979	-3588.8642	3811.1678	0.0000	-111.1518
2294	118.5471	1887.7979	-3581.4689	3818.5631	0.0000	-118.5471
2295	138.3844	1887.7979	-3561.6316	3838.4004	0.0000	-138.3844
2296	163.5442	1887.7979	-3536.4718	3863.5601	0.0000	-163.5442
2297	42.8729	1887.7979	-3657.1430	3742.8889	0.0000	-42.8729
2298	14.7593	1887.7979	-3685.2567	3714.7753	0.0000	-14.7593
2299	4.9092	1887.7979	-3695.1068	3704.9252	0.0000	-4.9092
2300	-19.8999	1887.7979	-3719.9159	3680.1160	0.0000	19.8999
2301	-20.3632	1887.7979	-3720.3792	3679.6528	0.0000	20.3632
2302	70.4729	1887.7979	-3629.5431	3770.4888	0.0000	-70.4729
2303	69.6670	1887.7979	-3630.3490	3769.6829	0.0000	-69.6670
2304	-110.9634	1887.7979	-3810.9793	3589.0526	0.0000	110.9634
2305	-50.3738	1887.7979	-3750.3898	3649.6421	0.0000	50.3738
2306	-8.1805	1887.7979	-3708.1965	3691.8355	0.0000	8.1805
2307	113.8830	1887.7979	-3586.1329	3813.8990	0.0000	-113.8830
2308	76.8063	1887.7979	-3623.2097	3776.8223	0.0000	-76.8063
2309	118.3511	1887.7979	-3581.6649	3818.3671	0.0000	-118.3511
2310	-11.1163	1887.7979	-3711.1322	3688.8997	0.0000	11.1163
2311	58.7130	1887.7979	-3641.3030	3758.7289	0.0000	-58.7130
2312	-6.7321	1887.7979	-3706.7481	3693.2839	0.0000	6.7321
2313	10.1943	1887.7979	-3689.8217	3710.2103	0.0000	-10.1943
2314	-60.7249	1887.7979	-3760.7408	3639.2911	0.0000	60.7249
2315	-159.7004	1887.7979	-3859.7163	3540.3156	0.0000	159.7004
2316	10.3861	1887.7979	-3689.6299	3710.4020	0.0000	-10.3861
2317	44.3420	1887.7979	-3655.6740	3744.3580	0.0000	-44.3420
2318	106.2201	1887.7979	-3593.7959	3806.2360	0.0000	-106.2201

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2319	-204.4167	1887.7979	-3904.4327	3495.5993	0.0000	204.4167
2320	213.2613	1887.7979	-3486.7547	3913.2772	0.0000	-213.2613
2321	243.1657	1887.7979	-3456.8502	3943.1817	0.0000	-243.1657
2322	27.0737	1887.7979	-3672.9422	3727.0897	0.0000	-27.0737
2323	-164.0382	1887.7979	-3864.0541	3535.9778	0.0000	164.0382
2324	-4.3624	1887.7979	-3704.3783	3695.6536	0.0000	4.3624
2325	-58.9040	1887.7979	-3758.9199	3641.1120	0.0000	58.9040
2326	54.7375	1887.7979	-3645.2785	3754.7535	0.0000	-54.7375
2327	223.8382	1887.7979	-3476.1778	3923.8542	0.0000	-223.8382
2328	-23.6101	1887.7979	-3723.6260	3676.4059	0.0000	23.6101
2329	448.0837	1887.7979	-3251.9322	4148.0997	397.8948	-50.1890
2330	1217.7391	1887.7979	-2482.2768	4917.7551	1159.0205	-58.7187
2331	1873.4186	1887.7979	-1826.5973	5573.4346	1996.6195	123.2009
2332	2523.2670	1887.7979	-1176.7490	6223.2829	2931.3133	408.0464
2333	4980.7493	1887.7979	1280.7334	8680.7653	4988.8195	8.0702
2334	4877.1960	1887.7979	1177.1800	8577.2119	5501.1705	623.9745
2335	8006.6682	1887.7979	4306.6522	11706.6841	8404.2243	397.5561
2336	10358.5389	1887.7979	6658.5229	14058.5548	10152.5095	-206.0294
2337	10877.9740	1887.7979	7177.9580	14577.9900	11894.9067	1016.9327
2338	11579.8631	1887.7979	7879.8471	15279.8790	9764.8052	-1815.0578
2339	14259.5974	1887.7979	10559.5814	17959.6133	14698.4057	438.8084
2340	13631.4556	1887.7979	9931.4396	17331.4716	11507.0019	-2124.4537
2341	16789.5080	1887.7979	13089.4920	20489.5239	15106.3157	-1683.1923
2342	7126.8966	1887.7979	3426.8806	10826.9125	12541.7615	5414.8650
2343	6739.2368	1887.7979	3039.2208	10439.2527	15307.9774	8568.7407
2344	22774.1388	1887.7979	19074.1228	26474.1548	16606.1703	-6167.9685
2345	11760.8997	1887.7979	8060.8837	15460.9157	15091.7619	3330.8622
2346	16489.1280	1887.7979	12789.1121	20189.1440	14888.9267	-1600.2014
2347	15316.4759	1887.7979	11616.4600	19016.4919	15037.4362	-279.0397
2348	14134.9477	1887.7979	10434.9317	17834.9636	13047.6805	-1087.2672
2349	14832.1224	1887.7979	11132.1064	18532.1384	15456.7414	624.6190
2350	12311.5592	1887.7979	8611.5432	16011.5751	14854.1133	2542.5542
2351	16551.7845	1887.7979	12851.7686	20251.8005	16437.4086	-114.3760
2352	14714.3552	1887.7979	11014.3393	18414.3712	13774.8733	-939.4819
2353	11697.4249	1887.7979	7997.4090	15397.4409	12731.4505	1034.0255
2354	17034.4222	1887.7979	13334.4062	20734.4381	15781.7286	-1252.6936
2355	13929.6390	1887.7979	10229.6231	17629.6550	15549.8933	1620.2543

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2356	14065.2890	1887.7979	10365.2731	17765.3050	16005.0600	1939.7710
2357	14367.3157	1887.7979	10667.2998	18067.3317	12245.9605	-2121.3553
2358	9184.2808	1887.7979	5484.2648	12884.2968	11115.9024	1931.6216
2359	18190.5974	1887.7979	14490.5814	21890.6133	15456.3267	-2734.2707
2360	11316.0153	1887.7979	7615.9993	15016.0313	14084.7490	2768.7337
2361	17897.5074	1887.7979	14197.4914	21597.5233	15119.2733	-2778.2340
2362	15335.1858	1887.7979	11635.1698	19035.2017	16407.9529	1072.7671
2363	17650.2061	1887.7979	13950.1902	21350.2221	18105.3924	455.1862
2364	16786.5226	1887.7979	13086.5066	20486.5385	17509.9600	723.4374
2365	13268.8180	1887.7979	9568.8021	16968.8340	14861.2600	1592.4420
2366	4391.3350	1887.7979	691.3191	8091.3510	19184.9595	14793.6245
2367	17283.4942	1887.7979	13583.4782	20983.5102	20665.0667	3381.5725
2368	24380.8255	1887.7979	20680.8095	28080.8415	17536.9595	-6843.8660
2369	11458.8784	1887.7979	7758.8625	15158.8944	14615.8090	3156.9306
2370	15499.8342	1887.7979	11799.8183	19199.8502	12436.0729	-3063.7614
2371	12792.4315	1887.7979	9092.4155	16492.4475	10901.0767	-1891.3548
2372	7397.0656	1887.7979	3697.0497	11097.0816	8960.8033	1563.7377
2373	8558.8976	1887.7979	4858.8816	12258.9135	7785.9538	-772.9438
2374	7244.3241	1887.7979	3544.3081	10944.3400	6043.2933	-1201.0307
2375	6099.4682	1887.7979	2399.4523	9799.4842	5497.9762	-601.4920
2376	5144.0325	1887.7979	1444.0165	8844.0485	4601.4290	-542.6035
2377	3678.8454	1887.7979	-21.1706	7378.8613	3276.0419	-402.8035
2378	1295.3820	1887.7979	-2404.6340	4995.3979	1751.8267	456.4447
2379	419.9580	1887.7979	-3280.0580	4119.9739	756.3786	336.4206
2380	292.7396	1887.7979	-3407.2764	3992.7555	108.2076	-184.5320
2381	397.7739	1887.7979	-3302.2421	4097.7899	0.0000	-397.7739
2382	360.9494	1887.7979	-3339.0666	4060.9653	0.0000	-360.9494
2383	277.8829	1887.7979	-3422.1330	3977.8989	0.0000	-277.8829
2384	-31.2583	1887.7979	-3731.2742	3668.7577	0.0000	31.2583
2385	120.6386	1887.7979	-3579.3774	3820.6545	0.0000	-120.6386
2386	123.4026	1887.7979	-3576.6134	3823.4186	0.0000	-123.4026
2387	125.9745	1887.7979	-3574.0415	3825.9904	0.0000	-125.9745
2388	138.4252	1887.7979	-3561.5908	3838.4412	0.0000	-138.4252
2389	-9.8835	1887.7979	-3709.8995	3690.1324	0.0000	9.8835
2390	64.3712	1887.7979	-3635.6448	3764.3871	0.0000	-64.3712
2391	21.2946	1887.7979	-3678.7213	3721.3106	0.0000	-21.2946
2392	132.5429	1887.7979	-3567.4731	3832.5589	0.0000	-132.5429

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2393	166.6081	1887.7979	-3533.4078	3866.6241	0.0000	-166.6081
2394	-58.5793	1887.7979	-3758.5953	3641.4366	0.0000	58.5793
2395	-21.5997	1887.7979	-3721.6157	3678.4162	0.0000	21.5997
2396	-27.0291	1887.7979	-3727.0451	3672.9868	0.0000	27.0291
2397	-60.1771	1887.7979	-3760.1931	3639.8388	0.0000	60.1771
2398	-1.3738	1887.7979	-3701.3898	3698.6421	0.0000	1.3738
2399	-83.2752	1887.7979	-3783.2912	3616.7408	0.0000	83.2752
2400	-94.4885	1887.7979	-3794.5045	3605.5274	0.0000	94.4885
2401	-77.3825	1887.7979	-3777.3984	3622.6335	0.0000	77.3825
2402	69.4902	1887.7979	-3630.5258	3769.5061	0.0000	-69.4902
2403	29.4515	1887.7979	-3670.5645	3729.4674	0.0000	-29.4515
2404	-15.0045	1887.7979	-3715.0204	3685.0115	0.0000	15.0045
2405	-103.3732	1887.7979	-3803.3892	3596.6428	0.0000	103.3732
2406	83.6256	1887.7979	-3616.3904	3783.6416	0.0000	-83.6256
2407	84.2998	1887.7979	-3615.7161	3784.3158	0.0000	-84.2998
2408	1.9406	1887.7979	-3698.0753	3701.9566	0.0000	-1.9406
2409	15.4998	1887.7979	-3684.5162	3715.5158	0.0000	-15.4998
2410	125.9465	1887.7979	-3574.0695	3825.9625	0.0000	-125.9465
2411	108.5309	1887.7979	-3591.4851	3808.5468	0.0000	-108.5309
2412	37.9940	1887.7979	-3662.0220	3738.0100	0.0000	-37.9940
2413	-7.2319	1887.7979	-3707.2479	3692.7841	0.0000	7.2319
2414	-91.7641	1887.7979	-3791.7801	3608.2518	0.0000	91.7641
2415	57.2645	1887.7979	-3642.7515	3757.2805	0.0000	-57.2645
2416	-66.3606	1887.7979	-3766.3766	3633.6553	0.0000	66.3606
2417	-14.3932	1887.7979	-3714.4091	3685.6228	0.0000	14.3932
2418	-38.6701	1887.7979	-3738.6861	3661.3458	0.0000	38.6701
2419	220.4030	1887.7979	-3479.6129	3920.4190	0.0000	-220.4030
2420	80.8192	1887.7979	-3619.1968	3780.8352	0.0000	-80.8192
2421	102.5844	1887.7979	-3597.4316	3802.6003	0.0000	-102.5844
2422	-59.5183	1887.7979	-3759.5343	3640.4977	0.0000	59.5183
2423	-180.7053	1887.7979	-3880.7212	3519.3107	0.0000	180.7053
2424	234.9669	1887.7979	-3465.0490	3934.9829	0.0000	-234.9669
2425	352.2696	1887.7979	-3347.7463	4052.2856	283.0305	-69.2392
2426	978.3564	1887.7979	-2721.6596	4678.3724	912.8071	-65.5493
2427	1902.8990	1887.7979	-1797.1169	5602.9150	1672.3814	-230.5176
2428	3190.6193	1887.7979	-509.3966	6890.6353	2813.4933	-377.1260
2429	4379.1687	1887.7979	679.1528	8079.1847	5241.0310	861.8622

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2430	7524.9574	1887.7979	3824.9414	11224.9733	8308.9081	783.9507
2431	10286.7406	1887.7979	6586.7246	13986.7566	10543.7967	257.0561
2432	12493.3045	1887.7979	8793.2885	16193.3205	12098.3324	-394.9721
2433	11262.0193	1887.7979	7562.0033	14962.0352	10313.2533	-948.7659
2434	11726.4839	1887.7979	8026.4679	15426.4999	11617.8181	-108.6658
2435	14935.0206	1887.7979	11235.0047	18635.0366	15431.4267	496.4060
2436	15408.8558	1887.7979	11708.8398	19108.8717	16221.6048	812.7490
2437	17560.3830	1887.7979	13860.3671	21260.3990	19037.7538	1477.3708
2438	17415.3749	1887.7979	13715.3590	21115.3909	19804.0600	2388.6851
2439	16751.9154	1887.7979	13051.8995	20451.9314	17367.3186	615.4031
2440	16281.9889	1887.7979	12581.9729	19982.0049	4952.5943	-11329.3946
2441	10737.4317	1887.7979	7037.4158	14437.4477	14273.2305	3535.7987
2442	13719.3704	1887.7979	10019.3545	17419.3864	13797.0333	77.6629
2443	14210.5856	1887.7979	10510.5697	17910.6016	14666.6467	456.0610
2444	15554.9706	1887.7979	11854.9546	19254.9865	13809.5871	-1745.3834
2445	10475.8892	1887.7979	6775.8733	14175.9052	11985.5810	1509.6917
2446	13830.8906	1887.7979	10130.8747	17530.9066	12093.9576	-1736.9330
2447	15171.0356	1887.7979	11471.0196	18871.0516	14041.5933	-1129.4423
2448	7801.1556	1887.7979	4101.1397	11501.1716	10553.9333	2752.7777
2449	14700.7269	1887.7979	11000.7109	18400.7429	12869.5090	-1831.2179
2450	6920.3665	1887.7979	3220.3505	10620.3824	11416.1733	4495.8069
2451	11415.5888	1887.7979	7715.5729	15115.6048	11603.4100	187.8212
2452	16918.8397	1887.7979	13218.8237	20618.8556	14981.2467	-1937.5930
2453	9360.9085	1887.7979	5660.8925	13060.9244	11807.0576	2446.1492
2454	13611.1283	1887.7979	9911.1124	17311.1443	11829.0119	-1782.1164
2455	10974.4594	1887.7979	7274.4435	14674.4754	13083.0710	2108.6115
2456	13074.2663	1887.7979	9374.2503	16774.2823	11288.4800	-1785.7863
2457	9418.6306	1887.7979	5718.6146	13118.6465	11380.7667	1962.1361
2458	15417.6904	1887.7979	11717.6744	19117.7064	14215.7090	-1201.9813
2459	13318.6875	1887.7979	9618.6716	17018.7035	13069.0390	-249.6485
2460	13547.3755	1887.7979	9847.3596	17247.3915	14436.4876	889.1121
2461	15069.7584	1887.7979	11369.7425	18769.7744	14911.2219	-158.5365
2462	15320.0974	1887.7979	11620.0814	19020.1133	13181.5200	-2138.5774
2463	15808.5210	1887.7979	12108.5050	19508.5369	13253.1790	-2555.3419
2464	14830.1341	1887.7979	11130.1181	18530.1501	16732.9724	1902.8383
2465	13813.1036	1887.7979	10113.0876	17513.1196	13833.9700	20.8664
2466	13408.0114	1887.7979	9707.9954	17108.0274	15293.5552	1885.5438

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2467	12220.8848	1887.7979	8520.8688	15920.9007	13002.2533	781.3686
2468	8699.3771	1887.7979	4999.3611	12399.3930	7275.6043	-1423.7728
2469	6520.1481	1887.7979	2820.1321	10220.1641	5961.8686	-558.2795
2470	5137.9362	1887.7979	1437.9202	8837.9522	5133.4276	-4.5086
2471	4427.8817	1887.7979	727.8657	8127.8976	3688.1086	-739.7731
2472	2718.6499	1887.7979	-981.3660	6418.6659	2594.6333	-124.0166
2473	1220.2171	1887.7979	-2479.7989	4920.2331	1699.4038	479.1867
2474	1057.9135	1887.7979	-2642.1025	4757.9294	1015.3505	-42.5630
2475	658.6035	1887.7979	-3041.4125	4358.6194	491.9352	-166.6682
2476	-126.2869	1887.7979	-3826.3028	3573.7291	23.4967	149.7835
2477	-401.0168	1887.7979	-4101.0327	3298.9992	0.0000	401.0168
2478	-212.3140	1887.7979	-3912.3300	3487.7019	0.0000	212.3140
2479	-112.3369	1887.7979	-3812.3528	3587.6791	0.0000	112.3369
2480	-104.8251	1887.7979	-3804.8411	3595.1909	0.0000	104.8251
2481	-172.2187	1887.7979	-3872.2347	3527.7973	0.0000	172.2187
2482	45.1531	1887.7979	-3654.8628	3745.1691	0.0000	-45.1531
2483	-74.6528	1887.7979	-3774.6687	3625.3632	0.0000	74.6528
2484	-53.0212	1887.7979	-3753.0372	3646.9948	0.0000	53.0212
2485	1.9825	1887.7979	-3698.0334	3701.9985	0.0000	-1.9825
2486	-82.9654	1887.7979	-3782.9813	3617.0506	0.0000	82.9654
2487	26.0324	1887.7979	-3673.9836	3726.0484	0.0000	-26.0324
2488	-151.6879	1887.7979	-3851.7039	3548.3281	0.0000	151.6879
2489	-147.1206	1887.7979	-3847.1365	3552.8954	0.0000	147.1206
2490	84.6549	1887.7979	-3615.3610	3784.6709	0.0000	-84.6549
2491	68.6541	1887.7979	-3631.3619	3768.6701	0.0000	-68.6541
2492	39.5130	1887.7979	-3660.5029	3739.5290	0.0000	-39.5130
2493	115.7601	1887.7979	-3584.2558	3815.7761	0.0000	-115.7601
2494	-0.7104	1887.7979	-3700.7264	3699.3055	0.0000	0.7104
2495	28.5510	1887.7979	-3671.4650	3728.5670	0.0000	-28.5510
2496	110.4212	1887.7979	-3589.5947	3810.4372	0.0000	-110.4212
2497	60.4362	1887.7979	-3639.5798	3760.4521	0.0000	-60.4362
2498	-29.5444	1887.7979	-3729.5603	3670.4716	0.0000	29.5444
2499	15.2341	1887.7979	-3684.7819	3715.2500	0.0000	-15.2341
2500	-55.6058	1887.7979	-3755.6218	3644.4101	0.0000	55.6058
2501	6.8045	1887.7979	-3693.2115	3706.8204	0.0000	-6.8045
2502	-129.9236	1887.7979	-3829.9395	3570.0924	0.0000	129.9236
2503	87.2643	1887.7979	-3612.7517	3787.2803	0.0000	-87.2643

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2504	18.8629	1887.7979	-3681.1531	3718.8788	0.0000	-18.8629
2505	-53.4076	1887.7979	-3753.4236	3646.6083	0.0000	53.4076
2506	-148.6377	1887.7979	-3848.6536	3551.3783	0.0000	148.6377
2507	28.8388	1887.7979	-3671.1772	3728.8547	0.0000	-28.8388
2508	29.0952	1887.7979	-3670.9208	3729.1112	0.0000	-29.0952
2509	12.6481	1887.7979	-3687.3678	3712.6641	0.0000	-12.6481
2510	79.0776	1887.7979	-3620.9383	3779.0936	0.0000	-79.0776
2511	-55.0779	1887.7979	-3755.0939	3644.9380	0.0000	55.0779
2512	41.1902	1887.7979	-3658.8258	3741.2062	0.0000	-41.1902
2513	33.2951	1887.7979	-3666.7209	3733.3111	0.0000	-33.2951
2514	137.6211	1887.7979	-3562.3949	3837.6370	0.0000	-137.6211
2515	126.7840	1887.7979	-3573.2319	3826.8000	0.0000	-126.7840
2516	-10.4803	1887.7979	-3710.4963	3689.5357	0.0000	10.4803
2517	-23.7403	1887.7979	-3723.7563	3676.2757	0.0000	23.7403
2518	191.5959	1887.7979	-3508.4201	3891.6119	0.0000	-191.5959
2519	110.9186	1887.7979	-3589.0973	3810.9346	0.0000	-110.9186
2520	-104.0682	1887.7979	-3804.0842	3595.9477	0.0000	104.0682
2521	210.3328	1887.7979	-3489.6832	3910.3487	253.3800	43.0472
2522	639.4379	1887.7979	-3060.5781	4339.4539	587.7024	-51.7355
2523	966.6177	1887.7979	-2733.3983	4666.6337	862.2729	-104.3448
2524	1547.2615	1887.7979	-2152.7545	5247.2774	1512.4614	-34.8000
2525	3067.0539	1887.7979	-632.9621	6767.0698	2155.1467	-911.9072
2526	3899.5530	1887.7979	199.5371	7599.5690	2314.7095	-1584.8435
2527	4790.4598	1887.7979	1090.4439	8490.4758	3678.6000	-1111.8598
2528	5542.3560	1887.7979	1842.3401	9242.3720	5170.5552	-371.8008
2529	6717.5005	1887.7979	3017.4845	10417.5165	7656.8590	939.3585
2530	9318.1635	1887.7979	5618.1476	13018.1795	10544.2500	1226.0865
2531	15236.4099	1887.7979	11536.3939	18936.4259	15349.1471	112.7372
2532	13442.5401	1887.7979	9742.5241	17142.5561	12825.2667	-617.2734
2533	13105.0562	1887.7979	9405.0403	16805.0722	10486.2495	-2618.8067
2534	13422.4247	1887.7979	9722.4087	17122.4406	11461.6719	-1960.7528
2535	15007.8612	1887.7979	11307.8453	18707.8772	19134.3671	4126.5059
2536	6556.7391	1887.7979	2856.7231	10256.7551	14851.2557	8294.5166
2537	16811.2604	1887.7979	13111.2445	20511.2764	13457.8157	-3353.4447
2538	12021.0819	1887.7979	8321.0659	15721.0979	14234.8543	2213.7724
2539	17319.6393	1887.7979	13619.6233	21019.6552	16013.0267	-1306.6126
2540	14385.0716	1887.7979	10685.0556	18085.0875	17190.0262	2804.9546

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2541	17971.2456	1887.7979	14271.2297	21671.2616	12272.8814	-5698.3642
2542	10230.8312	1887.7979	6530.8152	13930.8472	0.0000	-10230.8312
2543	3720.9023	1887.7979	20.8864	7420.9183	0.0000	-3720.9023
2544	7301.6152	1887.7979	3601.5992	11001.6311	8489.5610	1187.9458
2545	13151.1360	1887.7979	9451.1201	16851.1520	14722.3271	1571.1911
2546	14141.0955	1887.7979	10441.0795	17841.1114	15139.6200	998.5245
2547	12717.6857	1887.7979	9017.6697	16417.7017	12959.0810	241.3953
2548	11395.1858	1887.7979	7695.1698	15095.2017	12021.7410	626.5552
2549	7834.6486	1887.7979	4134.6327	11534.6646	8672.5267	837.8780
2550	10023.3754	1887.7979	6323.3594	13723.3914	11170.0200	1146.6446
2551	12631.5609	1887.7979	8931.5449	16331.5768	13493.4133	861.8525
2552	10159.0526	1887.7979	6459.0366	13859.0686	12326.9214	2167.8688
2553	10634.8068	1887.7979	6934.7909	14334.8228	3096.2048	-7538.6021
2554	6402.0055	1887.7979	2701.9896	10102.0215	6310.1600	-91.8455
2555	9147.4845	1887.7979	5447.4685	12847.5005	9958.7271	811.2427
2556	9522.9652	1887.7979	5822.9492	13222.9811	5441.5800	-4081.3852
2557	7343.7182	1887.7979	3643.7022	11043.7342	6510.1486	-833.5696
2558	6133.3464	1887.7979	2433.3304	9833.3623	6601.0443	467.6979
2559	7150.8687	1887.7979	3450.8528	10850.8847	5217.6133	-1933.2554
2560	9610.6797	1887.7979	5910.6637	13310.6957	5775.7552	-3834.9245
2561	6709.1499	1887.7979	3009.1339	10409.1659	8831.0319	2121.8820
2562	10310.0938	1887.7979	6610.0779	14010.1098	9356.4214	-953.6724
2563	8181.7144	1887.7979	4481.6985	11881.7304	8944.2533	762.5389
2564	3968.0854	1887.7979	268.0694	7668.1013	4732.1486	764.0632
2565	1803.9413	1887.7979	-1896.0746	5503.9573	2015.5829	211.6415
2566	1414.2127	1887.7979	-2285.8032	5114.2287	430.5962	-983.6165
2567	16.6419	1887.7979	-3683.3740	3716.6579	376.4927	359.8508
2568	209.1750	1887.7979	-3490.8410	3909.1909	301.4786	92.3036
2569	-232.4386	1887.7979	-3932.4545	3467.5774	179.4600	411.8986
2570	-267.7827	1887.7979	-3967.7987	3432.2332	0.0000	267.7827
2571	-326.7010	1887.7979	-4026.7170	3373.3149	0.0000	326.7010
2572	-418.1662	1887.7979	-4118.1822	3281.8497	0.0000	418.1662
2573	-445.7385	1887.7979	-4145.7545	3254.2774	0.0000	445.7385
2574	-120.6361	1887.7979	-3820.6520	3579.3799	0.0000	120.6361
2575	-304.6882	1887.7979	-4004.7041	3395.3278	0.0000	304.6882
2576	71.2723	1887.7979	-3628.7437	3771.2882	0.0000	-71.2723
2577	-64.2057	1887.7979	-3764.2217	3635.8103	0.0000	64.2057

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2578	-173.2978	1887.7979	-3873.3138	3526.7181	0.0000	173.2978
2579	-126.0509	1887.7979	-3826.0669	3573.9651	0.0000	126.0509
2580	-107.1602	1887.7979	-3807.1762	3592.8557	0.0000	107.1602
2581	-237.5333	1887.7979	-3937.5493	3462.4826	0.0000	237.5333
2582	-11.6140	1887.7979	-3711.6299	3688.4020	0.0000	11.6140
2583	-32.0076	1887.7979	-3732.0235	3668.0084	0.0000	32.0076
2584	2.2838	1887.7979	-3697.7322	3702.2998	0.0000	-2.2838
2585	134.1014	1887.7979	-3565.9146	3834.1173	0.0000	-134.1014
2586	23.0959	1887.7979	-3676.9201	3723.1118	0.0000	-23.0959
2587	-88.4696	1887.7979	-3788.4856	3611.5463	0.0000	88.4696
2588	46.4363	1887.7979	-3653.5797	3746.4523	0.0000	-46.4363
2589	-62.2235	1887.7979	-3762.2395	3637.7924	0.0000	62.2235
2590	-44.0281	1887.7979	-3744.0440	3655.9879	0.0000	44.0281
2591	-140.3538	1887.7979	-3840.3698	3559.6622	0.0000	140.3538
2592	-41.8540	1887.7979	-3741.8699	3658.1620	0.0000	41.8540
2593	-12.4573	1887.7979	-3712.4733	3687.5586	0.0000	12.4573
2594	80.8178	1887.7979	-3619.1981	3780.8338	0.0000	-80.8178
2595	-71.3146	1887.7979	-3771.3306	3628.7013	0.0000	71.3146
2596	17.2147	1887.7979	-3682.8013	3717.2306	0.0000	-17.2147
2597	201.5680	1887.7979	-3498.4479	3901.5840	0.0000	-201.5680
2598	64.8476	1887.7979	-3635.1683	3764.8636	0.0000	-64.8476
2599	-198.4966	1887.7979	-3898.5126	3501.5194	0.0000	198.4966
2600	-167.2717	1887.7979	-3867.2876	3532.7443	0.0000	167.2717
2601	140.9875	1887.7979	-3559.0285	3841.0035	0.0000	-140.9875
2602	-200.6988	1887.7979	-3900.7148	3499.3171	0.0000	200.6988
2603	-133.9888	1887.7979	-3834.0047	3566.0272	0.0000	133.9888
2604	107.0071	1887.7979	-3593.0088	3807.0231	0.0000	-107.0071
2605	113.7522	1887.7979	-3586.2637	3813.7682	0.0000	-113.7522
2606	-55.4531	1887.7979	-3755.4690	3644.5629	0.0000	55.4531
2607	-122.2931	1887.7979	-3822.3091	3577.7228	0.0000	122.2931
2608	85.4016	1887.7979	-3614.6143	3785.4176	0.0000	-85.4016
2609	2.7897	1887.7979	-3697.2263	3702.8056	0.0000	-2.7897
2610	-132.9141	1887.7979	-3832.9301	3567.1018	0.0000	132.9141
2611	-162.8170	1887.7979	-3862.8329	3537.1990	0.0000	162.8170
2612	38.3435	1887.7979	-3661.6724	3738.3595	0.0000	-38.3435
2613	102.8279	1887.7979	-3597.1881	3802.8438	0.0000	-102.8279
2614	-39.4333	1887.7979	-3739.4492	3660.5827	0.0000	39.4333

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2615	-215.2440	1887.7979	-3915.2600	3484.7719	0.0000	215.2440
2616	-3.5136	1887.7979	-3703.5295	3696.5024	0.0000	3.5136
2617	248.3007	1887.7979	-3451.7153	3948.3166	15.5071	-232.7935
2618	165.0559	1887.7979	-3534.9601	3865.0719	279.2229	114.1670
2619	403.0611	1887.7979	-3296.9548	4103.0771	443.9014	40.8403
2620	1109.7989	1887.7979	-2590.2171	4809.8149	733.2538	-376.5451
2621	2185.5573	1887.7979	-1514.4587	5885.5733	1888.4848	-297.0726
2622	2778.7248	1887.7979	-921.2911	6478.7408	3272.9043	494.1795
2623	3367.5566	1887.7979	-332.4594	7067.5726	3230.2205	-137.3361
2624	3813.1844	1887.7979	113.1685	7513.2004	2307.6671	-1505.5173
2625	4102.4802	1887.7979	402.4642	7802.4961	2230.9371	-1871.5430
2626	5139.2996	1887.7979	1439.2836	8839.3156	3808.2567	-1331.0429
2627	7707.8444	1887.7979	4007.8284	11407.8604	4838.9967	-2868.8477
2628	6733.5842	1887.7979	3033.5683	10433.6002	7710.2329	976.6486
2629	9077.3945	1887.7979	5377.3785	12777.4105	11546.1671	2468.7726
2630	10008.4914	1887.7979	6308.4754	13708.5073	10053.1624	44.6710
2631	10040.9195	1887.7979	6340.9036	13740.9355	6093.9705	-3946.9490
2632	3768.9052	1887.7979	68.8893	7468.9212	7513.5114	3744.6062
2633	9320.0039	1887.7979	5619.9880	13020.0199	9578.8595	258.8556
2634	9140.7123	1887.7979	5440.6963	12840.7282	10442.3310	1301.6187
2635	9277.7758	1887.7979	5577.7599	12977.7918	11066.2110	1788.4351
2636	10754.4882	1887.7979	7054.4722	14454.5041	12330.8667	1576.3785
2637	6484.9290	1887.7979	2784.9130	10184.9450	12728.8210	6243.8919
2638	847.7840	1887.7979	-2852.2320	4547.7999	14260.6595	13412.8756
2639	7882.8522	1887.7979	4182.8362	11582.8681	14807.3467	6924.4945
2640	17888.5370	1887.7979	14188.5210	21588.5530	15431.1414	-2457.3956
2641	14739.8667	1887.7979	11039.8508	18439.8827	0.0000	-14739.8667
2642	3064.3639	1887.7979	-635.6521	6764.3798	1287.8769	-1776.4869
2643	7047.2439	1887.7979	3347.2280	10747.2599	10503.8933	3456.6494
2644	10512.3698	1887.7979	6812.3539	14212.3858	12645.2000	2132.8302
2645	9796.7972	1887.7979	6096.7813	13496.8132	10550.8290	754.0318
2646	8469.9804	1887.7979	4769.9645	12169.9964	10189.8400	1719.8596
2647	12741.9561	1887.7979	9041.9402	16441.9721	11460.8533	-1281.1028
2648	15876.2442	1887.7979	12176.2282	19576.2601	14075.1800	-1801.0642
2649	2971.2571	1887.7979	-728.7589	6671.2731	11098.7200	8127.4629
2650	10155.2641	1887.7979	6455.2481	13855.2801	10877.1395	721.8754
2651	9818.4576	1887.7979	6118.4416	13518.4735	7362.4324	-2456.0252

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2652	4182.6423	1887.7979	482.6264	7882.6583	5339.1719	1156.5296
2653	8659.6517	1887.7979	4959.6357	12359.6677	8154.3800	-505.2717
2654	11696.5974	1887.7979	7996.5815	15396.6134	12330.7267	634.1292
2655	7218.7807	1887.7979	3518.7647	10918.7966	7258.4086	39.6279
2656	6116.7244	1887.7979	2416.7085	9816.7404	9340.4710	3223.7465
2657	9449.9630	1887.7979	5749.9471	13149.9790	6398.1648	-3051.7983
2658	5965.4665	1887.7979	2265.4506	9665.4825	3808.8467	-2156.6199
2659	5856.6775	1887.7979	2156.6616	9556.6935	3779.4324	-2077.2451
2660	2180.3531	1887.7979	-1519.6629	5880.3690	2291.6343	111.2812
2661	1861.0158	1887.7979	-1839.0001	5561.0318	2496.5005	635.4847
2662	524.5104	1887.7979	-3175.5056	4224.5263	1981.7300	1457.2196
2663	1251.9836	1887.7979	-2448.0323	4951.9996	1874.9400	622.9564
2664	1498.5650	1887.7979	-2201.4510	5198.5809	1717.7667	219.2017
2665	1350.6278	1887.7979	-2349.3881	5050.6438	1504.8224	154.1945
2666	646.6542	1887.7979	-3053.3618	4346.6702	717.9267	71.2725
2667	-7.6784	1887.7979	-3707.6943	3692.3376	188.3019	195.9803
2668	-94.8973	1887.7979	-3794.9133	3605.1187	0.0000	94.8973
2669	397.6802	1887.7979	-3302.3358	4097.6962	0.0000	-397.6802
2670	-17.6083	1887.7979	-3717.6242	3682.4077	0.0000	17.6083
2671	-361.0993	1887.7979	-4061.1153	3338.9166	0.0000	361.0993
2672	-132.7466	1887.7979	-3832.7626	3567.2694	0.0000	132.7466
2673	-228.4144	1887.7979	-3928.4303	3471.6016	0.0000	228.4144
2674	197.9658	1887.7979	-3502.0501	3897.9818	0.0000	-197.9658
2675	375.4109	1887.7979	-3324.6051	4075.4269	0.0000	-375.4109
2676	-397.3325	1887.7979	-4097.3485	3302.6835	0.0000	397.3325
2677	-192.3518	1887.7979	-3892.3678	3507.6641	0.0000	192.3518
2678	-82.6589	1887.7979	-3782.6749	3617.3571	0.0000	82.6589
2679	-14.3189	1887.7979	-3714.3349	3685.6971	0.0000	14.3189
2680	-86.2756	1887.7979	-3786.2915	3613.7404	0.0000	86.2756
2681	60.7888	1887.7979	-3639.2272	3760.8047	0.0000	-60.7888
2682	-126.6627	1887.7979	-3826.6787	3573.3532	0.0000	126.6627
2683	-26.3455	1887.7979	-3726.3615	3673.6705	0.0000	26.3455
2684	-188.8091	1887.7979	-3888.8251	3511.2068	0.0000	188.8091
2685	25.8691	1887.7979	-3674.1468	3725.8851	0.0000	-25.8691
2686	-98.6049	1887.7979	-3798.6208	3601.4111	0.0000	98.6049
2687	21.1677	1887.7979	-3678.8482	3721.1837	0.0000	-21.1677
2688	-60.8190	1887.7979	-3760.8350	3639.1970	0.0000	60.8190

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2689	-97.3120	1887.7979	-3797.3280	3602.7040	0.0000	97.3120
2690	-201.1594	1887.7979	-3901.1754	3498.8565	0.0000	201.1594
2691	93.0719	1887.7979	-3606.9441	3793.0878	0.0000	-93.0719
2692	19.2040	1887.7979	-3680.8120	3719.2199	0.0000	-19.2040
2693	-406.2654	1887.7979	-4106.2814	3293.7506	0.0000	406.2654
2694	-291.5828	1887.7979	-3991.5988	3408.4331	0.0000	291.5828
2695	-106.1783	1887.7979	-3806.1943	3593.8376	0.0000	106.1783
2696	44.1302	1887.7979	-3655.8857	3744.1462	0.0000	-44.1302
2697	-196.2914	1887.7979	-3896.3074	3503.7245	0.0000	196.2914
2698	138.2916	1887.7979	-3561.7244	3838.3076	0.0000	-138.2916
2699	-30.4829	1887.7979	-3730.4989	3669.5330	0.0000	30.4829
2700	-137.0503	1887.7979	-3837.0662	3562.9657	0.0000	137.0503
2701	-79.4163	1887.7979	-3779.4322	3620.5997	0.0000	79.4163
2702	-208.5511	1887.7979	-3908.5671	3491.4649	0.0000	208.5511
2703	-50.7229	1887.7979	-3750.7389	3649.2930	0.0000	50.7229
2704	-120.6398	1887.7979	-3820.6557	3579.3762	0.0000	120.6398
2705	-92.1509	1887.7979	-3792.1669	3607.8650	0.0000	92.1509
2706	-40.7284	1887.7979	-3740.7443	3659.2876	0.0000	40.7284
2707	-109.2456	1887.7979	-3809.2616	3590.7704	0.0000	109.2456
2708	-88.7207	1887.7979	-3788.7366	3611.2953	0.0000	88.7207
2709	8.7435	1887.7979	-3691.2725	3708.7595	0.0000	-8.7435
2710	-42.7784	1887.7979	-3742.7944	3657.2375	0.0000	42.7784
2711	66.5300	1887.7979	-3633.4860	3766.5459	0.0000	-66.5300
2712	-146.0431	1887.7979	-3846.0591	3553.9728	0.0000	146.0431
2713	-162.0747	1887.7979	-3862.0906	3537.9413	17.6595	179.7342
2714	486.6389	1887.7979	-3213.3770	4186.6549	398.9248	-87.7142
2715	1014.5020	1887.7979	-2685.5140	4714.5179	998.8633	-15.6386
2716	1441.0313	1887.7979	-2258.9847	5141.0473	2077.3800	636.3487
2717	2376.1965	1887.7979	-1323.8194	6076.2125	2764.2705	388.0740
2718	3669.7521	1887.7979	-30.2639	7369.7680	3601.5576	-68.1945
2719	4152.3937	1887.7979	452.3777	7852.4097	4300.0524	147.6587
2720	4170.2567	1887.7979	470.2407	7870.2727	5597.9324	1427.6757
2721	4511.0996	1887.7979	811.0837	8211.1156	5011.7067	500.6070
2722	5464.8771	1887.7979	1764.8612	9164.8931	5412.8310	-52.0462
2723	6004.5222	1887.7979	2304.5063	9704.5382	6603.1576	598.6354
2724	6865.5283	1887.7979	3165.5123	10565.5442	3931.3529	-2934.1754
2725	9521.1001	1887.7979	5821.0842	13221.1161	9887.3162	366.2161

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2726	8947.1880	1887.7979	5247.1720	12647.2040	7929.8000	-1017.3880
2727	8815.8174	1887.7979	5115.8015	12515.8334	13216.7319	4400.9145
2728	10780.2980	1887.7979	7080.2821	14480.3140	9428.9571	-1351.3409
2729	8735.8595	1887.7979	5035.8435	12435.8755	7833.0667	-902.7928
2730	7700.5636	1887.7979	4000.5476	11400.5796	5393.1424	-2307.4212
2731	6683.8702	1887.7979	2983.8543	10383.8862	5287.3624	-1396.5078
2732	8457.8222	1887.7979	4757.8062	12157.8381	6841.2867	-1616.5355
2733	10545.4116	1887.7979	6845.3956	14245.4275	12521.5519	1976.1404
2734	14865.1970	1887.7979	11165.1811	18565.2130	16371.9581	1506.7611
2735	14978.7842	1887.7979	11278.7683	18678.8002	15199.8600	221.0758
2736	11867.0697	1887.7979	8167.0537	15567.0856	12837.9005	970.8308
2737	-1768.5804	1887.7979	-5468.5964	1931.4355	13577.3695	15345.9499
2738	13178.1773	1887.7979	9478.1614	16878.1933	13020.3638	-157.8135
2739	16056.0165	1887.7979	12356.0006	19756.0325	12793.0410	-3262.9756
2740	15563.5722	1887.7979	11863.5562	19263.5881	10207.4467	-5356.1255
2741	9375.2689	1887.7979	5675.2529	13075.2849	3078.3519	-6296.9170
2742	9111.2324	1887.7979	5411.2165	12811.2484	12918.1271	3806.8947
2743	14617.7537	1887.7979	10917.7378	18317.7697	12039.7348	-2578.0190
2744	9405.4815	1887.7979	5705.4655	13105.4974	11235.1262	1829.6447
2745	12546.1710	1887.7979	8846.1550	16246.1869	16007.4067	3461.2357
2746	14156.0827	1887.7979	10456.0668	17856.0987	13556.5267	-599.5561
2747	11154.8890	1887.7979	7454.8730	14854.9049	10563.7095	-591.1794
2748	8517.4166	1887.7979	4817.4006	12217.4326	10908.9776	2391.5610
2749	12163.2713	1887.7979	8463.2553	15863.2873	14563.5848	2400.3135
2750	14414.4775	1887.7979	10714.4616	18114.4935	12973.9571	-1440.5204
2751	11262.7611	1887.7979	7562.7452	14962.7771	14088.1667	2825.4055
2752	13754.3472	1887.7979	10054.3312	17454.3632	11402.7110	-2351.6363
2753	8899.5535	1887.7979	5199.5375	12599.5694	9495.7610	596.2075
2754	6229.0047	1887.7979	2528.9887	9929.0207	5105.7824	-1123.2223
2755	4483.6827	1887.7979	783.6668	8183.6987	5026.1724	542.4897
2756	4759.2817	1887.7979	1059.2658	8459.2977	6001.1467	1241.8650
2757	5107.4467	1887.7979	1407.4308	8807.4627	5403.9852	296.5385
2758	4860.2695	1887.7979	1160.2535	8560.2855	5451.6124	591.3429
2759	4115.5534	1887.7979	415.5374	7815.5693	3702.9624	-412.5910
2760	2385.6277	1887.7979	-1314.3882	6085.6437	2193.6190	-192.0087
2761	1808.9973	1887.7979	-1891.0187	5509.0133	1445.2000	-363.7973
2762	1186.4145	1887.7979	-2513.6014	4886.4305	1956.4557	770.0412

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2763	1052.8939	1887.7979	-2647.1220	4752.9099	681.2386	-371.6554
2764	87.5622	1887.7979	-3612.4538	3787.5782	41.8600	-45.7022
2765	34.1970	1887.7979	-3665.8189	3734.2130	0.0000	-34.1970
2766	157.4285	1887.7979	-3542.5874	3857.4445	0.0000	-157.4285
2767	579.0834	1887.7979	-3120.9325	4279.0994	0.0000	-579.0834
2768	-174.0615	1887.7979	-3874.0775	3525.9544	0.0000	174.0615
2769	72.6817	1887.7979	-3627.3342	3772.6977	0.0000	-72.6817
2770	-203.9807	1887.7979	-3903.9967	3496.0352	0.0000	203.9807
2771	-149.3351	1887.7979	-3849.3511	3550.6809	0.0000	149.3351
2772	458.7409	1887.7979	-3241.2751	4158.7568	0.0000	-458.7409
2773	-243.0198	1887.7979	-3943.0358	3456.9961	0.0000	243.0198
2774	-24.6029	1887.7979	-3724.6189	3675.4130	0.0000	24.6029
2775	146.1164	1887.7979	-3553.8996	3846.1324	0.0000	-146.1164
2776	-207.9696	1887.7979	-3907.9856	3492.0463	0.0000	207.9696
2777	-202.0032	1887.7979	-3902.0192	3498.0128	0.0000	202.0032
2778	-7.4158	1887.7979	-3707.4317	3692.6002	0.0000	7.4158
2779	-15.6935	1887.7979	-3715.7094	3684.3225	0.0000	15.6935
2780	-150.2611	1887.7979	-3850.2770	3549.7549	0.0000	150.2611
2781	-209.2919	1887.7979	-3909.3079	3490.7240	0.0000	209.2919
2782	58.9852	1887.7979	-3641.0307	3759.0012	0.0000	-58.9852
2783	85.9480	1887.7979	-3614.0679	3785.9640	0.0000	-85.9480
2784	-85.4294	1887.7979	-3785.4454	3614.5865	0.0000	85.4294
2785	-7.0302	1887.7979	-3707.0462	3692.9858	0.0000	7.0302
2786	-67.6078	1887.7979	-3767.6238	3632.4082	0.0000	67.6078
2787	-205.7634	1887.7979	-3905.7793	3494.2526	0.0000	205.7634
2788	-120.5077	1887.7979	-3820.5237	3579.5082	0.0000	120.5077
2789	238.4678	1887.7979	-3461.5482	3938.4838	0.0000	-238.4678
2790	253.1127	1887.7979	-3446.9032	3953.1287	0.0000	-253.1127
2791	113.8772	1887.7979	-3586.1388	3813.8931	0.0000	-113.8772
2792	58.1962	1887.7979	-3641.8197	3758.2122	0.0000	-58.1962
2793	42.3935	1887.7979	-3657.6225	3742.4095	0.0000	-42.3935
2794	149.2214	1887.7979	-3550.7945	3849.2374	0.0000	-149.2214
2795	117.0020	1887.7979	-3583.0139	3817.0180	0.0000	-117.0020
2796	-79.1628	1887.7979	-3779.1788	3620.8532	0.0000	79.1628
2797	-77.9391	1887.7979	-3777.9551	3622.0768	0.0000	77.9391
2798	70.4795	1887.7979	-3629.5365	3770.4954	0.0000	-70.4795
2799	-0.0972	1887.7979	-3700.1131	3699.9188	0.0000	0.0972

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2800	-33.7640	1887.7979	-3733.7800	3666.2519	0.0000	33.7640
2801	-14.1213	1887.7979	-3714.1372	3685.8947	0.0000	14.1213
2802	25.2297	1887.7979	-3674.7862	3725.2457	0.0000	-25.2297
2803	-117.3704	1887.7979	-3817.3864	3582.6456	0.0000	117.3704
2804	-66.6982	1887.7979	-3766.7142	3633.3178	0.0000	66.6982
2805	-221.6061	1887.7979	-3921.6221	3478.4099	0.0000	221.6061
2806	-124.3157	1887.7979	-3824.3316	3575.7003	0.0000	124.3157
2807	49.4784	1887.7979	-3650.5375	3749.4944	0.0000	-49.4784
2808	145.0823	1887.7979	-3554.9337	3845.0983	0.0000	-145.0823
2809	86.1720	1887.7979	-3613.8439	3786.1880	56.7452	-29.4268
2810	632.6742	1887.7979	-3067.3418	4332.6901	875.8800	243.2058
2811	1318.4122	1887.7979	-2381.6037	5018.4282	1520.5695	202.1573
2812	2524.2407	1887.7979	-1175.7753	6224.2566	2379.3986	-144.8421
2813	3820.9588	1887.7979	120.9429	7520.9748	4134.1333	313.1745
2814	3964.7704	1887.7979	264.7544	7664.7863	3907.0633	-57.7070
2815	6438.0802	1887.7979	2738.0642	10138.0962	7322.0833	884.0031
2816	6599.0024	1887.7979	2898.9864	10299.0183	6080.0643	-518.9381
2817	6754.3639	1887.7979	3054.3479	10454.3799	7939.0357	1184.6718
2818	8577.7871	1887.7979	4877.7711	12277.8031	9365.0324	787.2453
2819	8251.7161	1887.7979	4551.7002	11951.7321	7718.3600	-533.3561
2820	8780.3235	1887.7979	5080.3076	12480.3395	12153.6771	3373.3536
2821	14496.8772	1887.7979	10796.8613	18196.8932	13477.8210	-1019.0563
2822	8261.4978	1887.7979	4561.4818	11961.5138	7758.3781	-503.1197
2823	14334.4493	1887.7979	10634.4333	18034.4652	13610.4043	-724.0450
2824	14187.2042	1887.7979	10487.1882	17887.2201	5864.7400	-8322.4642
2825	6718.2949	1887.7979	3018.2789	10418.3109	10282.4886	3564.1937
2826	9844.0034	1887.7979	6143.9874	13544.0193	12577.2438	2733.2405
2827	15324.4453	1887.7979	11624.4293	19024.4613	3506.0900	-11818.3553
2828	2697.2111	1887.7979	-1002.8048	6397.2271	0.0000	-2697.2111
2829	11880.7213	1887.7979	8180.7053	15580.7373	7473.6867	-4407.0346
2830	12227.3573	1887.7979	8527.3413	15927.3732	10710.0867	-1517.2706
2831	13005.0639	1887.7979	9305.0479	16705.0799	10043.4148	-2961.6491
2832	10269.6058	1887.7979	6569.5898	13969.6218	10893.5538	623.9480
2833	13719.9685	1887.7979	10019.9525	17419.9845	12727.1062	-992.8623
2834	16778.0015	1887.7979	13077.9856	20478.0175	15280.3133	-1497.6882
2835	17544.0851	1887.7979	13844.0692	21244.1011	15102.3962	-2441.6889
2836	6830.1810	1887.7979	3130.1650	10530.1970	10264.1105	3433.9295

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2837	8784.7245	1887.7979	5084.7086	12484.7405	13966.1586	5181.4341
2838	17373.1342	1887.7979	13673.1182	21073.1502	12035.4424	-5337.6918
2839	12444.9417	1887.7979	8744.9258	16144.9577	12264.2400	-180.7017
2840	8063.4928	1887.7979	4363.4769	11763.5088	5923.2281	-2140.2647
2841	16050.2820	1887.7979	12350.2660	19750.2979	13095.1500	-2955.1320
2842	11252.3389	1887.7979	7552.3230	14952.3549	10979.8352	-272.5037
2843	14482.3897	1887.7979	10782.3737	18182.4057	18154.3733	3671.9836
2844	11204.3748	1887.7979	7504.3588	14904.3908	8666.5700	-2537.8048
2845	12720.3221	1887.7979	9020.3062	16420.3381	12510.5329	-209.7893
2846	13887.2160	1887.7979	10187.2000	17587.2319	15353.4548	1466.2388
2847	14694.4608	1887.7979	10994.4449	18394.4768	14974.6819	280.2211
2848	13551.3729	1887.7979	9851.3569	17251.3888	14478.4867	927.1138
2849	8841.4005	1887.7979	5141.3845	12541.4165	9314.8738	473.4733
2850	9038.5922	1887.7979	5338.5762	12738.6082	13120.1005	4081.5083
2851	9640.5838	1887.7979	5940.5679	13340.5998	9050.4800	-590.1038
2852	9761.2656	1887.7979	6061.2497	13461.2816	10085.8895	324.6239
2853	9258.9421	1887.7979	5558.9261	12958.9581	10614.0948	1355.1527
2854	7637.6358	1887.7979	3937.6198	11337.6518	6014.2705	-1623.3653
2855	4445.4412	1887.7979	745.4252	8145.4571	4274.7733	-170.6678
2856	3078.8574	1887.7979	-621.1586	6778.8733	2870.1971	-208.6602
2857	2817.4188	1887.7979	-882.5971	6517.4348	2630.4543	-186.9645
2858	2747.1538	1887.7979	-952.8622	6447.1697	1476.1948	-1270.9590
2859	284.6306	1887.7979	-3415.3853	3984.6466	598.5614	313.9308
2860	318.8264	1887.7979	-3381.1896	4018.8424	31.8438	-286.9826
2861	134.4069	1887.7979	-3565.6090	3834.4229	0.0000	-134.4069
2862	94.1116	1887.7979	-3605.9044	3794.1276	0.0000	-94.1116
2863	-24.7370	1887.7979	-3724.7530	3675.2789	0.0000	24.7370
2864	130.9712	1887.7979	-3569.0447	3830.9872	0.0000	-130.9712
2865	52.7915	1887.7979	-3647.2245	3752.8074	0.0000	-52.7915
2866	-209.9344	1887.7979	-3909.9504	3490.0816	0.0000	209.9344
2867	-439.5648	1887.7979	-4139.5808	3260.4511	0.0000	439.5648
2868	473.1890	1887.7979	-3226.8270	4173.2049	0.0000	-473.1890
2869	699.3037	1887.7979	-3000.7123	4399.3196	0.0000	-699.3037
2870	142.4261	1887.7979	-3557.5899	3842.4420	0.0000	-142.4261
2871	-268.3587	1887.7979	-3968.3747	3431.6573	0.0000	268.3587
2872	352.0854	1887.7979	-3347.9306	4052.1013	0.0000	-352.0854
2873	43.5559	1887.7979	-3656.4601	3743.5719	0.0000	-43.5559

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2874	-69.2342	1887.7979	-3769.2502	3630.7818	0.0000	69.2342
2875	120.8983	1887.7979	-3579.1176	3820.9143	0.0000	-120.8983
2876	390.4477	1887.7979	-3309.5682	4090.4637	0.0000	-390.4477
2877	321.3004	1887.7979	-3378.7156	4021.3164	0.0000	-321.3004
2878	-12.8047	1887.7979	-3712.8206	3687.2113	0.0000	12.8047
2879	-38.8370	1887.7979	-3738.8530	3661.1789	0.0000	38.8370
2880	259.9993	1887.7979	-3440.0166	3960.0153	0.0000	-259.9993
2881	221.1424	1887.7979	-3478.8736	3921.1583	0.0000	-221.1424
2882	39.4870	1887.7979	-3660.5290	3739.5029	0.0000	-39.4870
2883	-16.8401	1887.7979	-3716.8561	3683.1759	0.0000	16.8401
2884	82.8023	1887.7979	-3617.2137	3782.8183	0.0000	-82.8023
2885	31.1592	1887.7979	-3668.8567	3731.1752	0.0000	-31.1592
2886	-68.1209	1887.7979	-3768.1368	3631.8951	0.0000	68.1209
2887	228.4076	1887.7979	-3471.6083	3928.4236	0.0000	-228.4076
2888	87.7700	1887.7979	-3612.2460	3787.7860	0.0000	-87.7700
2889	80.7913	1887.7979	-3619.2246	3780.8073	0.0000	-80.7913
2890	-71.9786	1887.7979	-3771.9945	3628.0374	0.0000	71.9786
2891	105.6747	1887.7979	-3594.3413	3805.6907	0.0000	-105.6747
2892	171.4237	1887.7979	-3528.5923	3871.4397	0.0000	-171.4237
2893	-2.2878	1887.7979	-3702.3037	3697.7282	0.0000	2.2878
2894	227.2886	1887.7979	-3472.7274	3927.3045	0.0000	-227.2886
2895	164.9266	1887.7979	-3535.0893	3864.9426	0.0000	-164.9266
2896	126.5620	1887.7979	-3573.4540	3826.5779	0.0000	-126.5620
2897	104.5254	1887.7979	-3595.4906	3804.5414	0.0000	-104.5254
2898	69.7019	1887.7979	-3630.3140	3769.7179	0.0000	-69.7019
2899	221.6633	1887.7979	-3478.3526	3921.6793	0.0000	-221.6633
2900	78.9907	1887.7979	-3621.0252	3779.0067	0.0000	-78.9907
2901	67.5257	1887.7979	-3632.4903	3767.5417	0.0000	-67.5257
2902	111.1569	1887.7979	-3588.8591	3811.1729	0.0000	-111.1569
2903	34.8865	1887.7979	-3665.1294	3734.9025	0.0000	-34.8865
2904	80.1482	1887.7979	-3619.8678	3780.1641	0.0000	-80.1482
2905	307.8858	1887.7979	-3392.1302	4007.9017	295.8190	-12.0667
2906	1191.4987	1887.7979	-2508.5172	4891.5147	998.5333	-192.9654
2907	1923.4745	1887.7979	-1776.5415	5623.4905	2058.3338	134.8593
2908	2926.1540	1887.7979	-773.8620	6626.1700	3471.6390	545.4850
2909	5178.0905	1887.7979	1478.0745	8878.1065	5000.2581	-177.8324
2910	5900.8232	1887.7979	2200.8072	9600.8391	6375.4867	474.6635

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2911	8335.6127	1887.7979	4635.5968	12035.6287	7954.5348	-381.0780
2912	9482.2094	1887.7979	5782.1935	13182.2254	9879.9748	397.7653
2913	9274.9238	1887.7979	5574.9078	12974.9397	9943.5210	668.5972
2914	9603.5279	1887.7979	5903.5119	13303.5439	7710.5224	-1893.0055
2915	10222.5172	1887.7979	6522.5013	13922.5332	11488.0429	1265.5256
2916	11936.2869	1887.7979	8236.2710	15636.3029	9430.0333	-2506.2536
2917	15064.1987	1887.7979	11364.1828	18764.2147	14985.1933	-79.0054
2918	11615.1773	1887.7979	7915.1614	15315.1933	10814.3271	-800.8502
2919	12173.2328	1887.7979	8473.2168	15873.2487	11403.4429	-769.7899
2920	2218.0349	1887.7979	-1481.9810	5918.0509	10623.3000	8405.2651
2921	15412.2456	1887.7979	11712.2296	19112.2615	12226.2752	-3185.9703
2922	17799.4665	1887.7979	14099.4505	21499.4825	14106.5343	-3692.9322
2923	3654.3045	1887.7979	-45.7115	7354.3205	14519.2148	10864.9102
2924	8825.9430	1887.7979	5125.9270	12525.9589	10018.7905	1192.8475
2925	12427.3532	1887.7979	8727.3372	16127.3691	14896.8600	2469.5068
2926	16687.7152	1887.7979	12987.6992	20387.7312	13378.1924	-3309.5228
2927	13039.7117	1887.7979	9339.6957	16739.7277	12859.9305	-179.7812
2928	10654.8750	1887.7979	6954.8590	14354.8909	11474.6871	819.8122
2929	13995.0966	1887.7979	10295.0806	17695.1126	11908.5571	-2086.5394
2930	15010.8275	1887.7979	11310.8115	18710.8434	16330.5348	1319.7073
2931	16393.0819	1887.7979	12693.0660	20093.0979	16859.9838	466.9019
2932	15117.8179	1887.7979	11417.8019	18817.8339	15244.7910	126.9731
2933	16158.6379	1887.7979	12458.6219	19858.6538	13791.4819	-2367.1560
2934	15810.1157	1887.7979	12110.0998	19510.1317	14602.3262	-1207.7895
2935	12832.5218	1887.7979	9132.5058	16532.5377	13068.2467	235.7249
2936	13070.7545	1887.7979	9370.7386	16770.7705	12894.1681	-176.5865
2937	15010.1345	1887.7979	11310.1186	18710.1505	13917.1962	-1092.9383
2938	10165.7940	1887.7979	6465.7781	13865.8100	9066.3867	-1099.4074
2939	10746.7593	1887.7979	7046.7433	14446.7752	10770.5676	23.8083
2940	13267.7589	1887.7979	9567.7430	16967.7749	18109.9533	4842.1944
2941	13296.5465	1887.7979	9596.5306	16996.5625	11234.6924	-2061.8542
2942	9679.1289	1887.7979	5979.1129	13379.1448	6197.9714	-3481.1574
2943	13293.8070	1887.7979	9593.7910	16993.8229	14250.8067	956.9997
2944	14282.9308	1887.7979	10582.9148	17982.9467	16914.0952	2631.1645
2945	12838.1804	1887.7979	9138.1644	16538.1964	9888.6933	-2949.4871
2946	8465.7558	1887.7979	4765.7399	12165.7718	6593.9590	-1871.7968
2947	7615.5455	1887.7979	3915.5295	11315.5615	10440.9352	2825.3897

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2948	7463.1003	1887.7979	3763.0843	11163.1162	5770.5371	-1692.5631
2949	6872.1045	1887.7979	3172.0885	10572.1205	5762.7633	-1109.3412
2950	3446.5760	1887.7979	-253.4400	7146.5919	4738.7838	1292.2078
2951	2784.9943	1887.7979	-915.0217	6485.0102	3605.6919	820.6976
2952	2725.3514	1887.7979	-974.6645	6425.3674	3268.2133	542.8619
2953	2016.2361	1887.7979	-1683.7799	5716.2520	2180.0567	163.8206
2954	1137.6072	1887.7979	-2562.4088	4837.6231	1271.1267	133.5195
2955	926.3849	1887.7979	-2773.6310	4626.4009	477.5367	-448.8482
2956	0.8731	1887.7979	-3699.1429	3700.8890	0.0000	-0.8731
2957	-25.0309	1887.7979	-3725.0469	3674.9850	0.0000	25.0309
2958	72.9392	1887.7979	-3627.0767	3772.9552	0.0000	-72.9392
2959	27.9631	1887.7979	-3672.0528	3727.9791	0.0000	-27.9631
2960	72.8331	1887.7979	-3627.1829	3772.8490	0.0000	-72.8331
2961	53.7150	1887.7979	-3646.3010	3753.7310	0.0000	-53.7150
2962	209.1957	1887.7979	-3490.8203	3909.2117	0.0000	-209.1957
2963	3.9414	1887.7979	-3696.0746	3703.9573	0.0000	-3.9414
2964	-672.8899	1887.7979	-4372.9059	3027.1260	0.0000	672.8899
2965	-71.9575	1887.7979	-3771.9734	3628.0585	0.0000	71.9575
2966	-61.5860	1887.7979	-3761.6019	3638.4300	0.0000	61.5860
2967	341.7273	1887.7979	-3358.2887	4041.7433	0.0000	-341.7273
2968	-135.7368	1887.7979	-3835.7528	3564.2792	0.0000	135.7368
2969	100.9533	1887.7979	-3599.0627	3800.9692	0.0000	-100.9533
2970	136.6295	1887.7979	-3563.3864	3836.6455	0.0000	-136.6295
2971	-44.8409	1887.7979	-3744.8568	3655.1751	0.0000	44.8409
2972	-95.7445	1887.7979	-3795.7604	3604.2715	0.0000	95.7445
2973	-83.1305	1887.7979	-3783.1465	3616.8854	0.0000	83.1305
2974	92.8184	1887.7979	-3607.1975	3792.8344	0.0000	-92.8184
2975	35.1171	1887.7979	-3664.8989	3735.1331	0.0000	-35.1171
2976	-183.6255	1887.7979	-3883.6414	3516.3905	0.0000	183.6255
2977	-162.6164	1887.7979	-3862.6324	3537.3995	0.0000	162.6164
2978	91.3006	1887.7979	-3608.7154	3791.3166	0.0000	-91.3006
2979	80.0142	1887.7979	-3620.0017	3780.0302	0.0000	-80.0142
2980	61.3255	1887.7979	-3638.6905	3761.3415	0.0000	-61.3255
2981	41.3982	1887.7979	-3658.6178	3741.4142	0.0000	-41.3982
2982	-0.6708	1887.7979	-3700.6868	3699.3452	0.0000	0.6708
2983	-187.0300	1887.7979	-3887.0460	3512.9860	0.0000	187.0300
2984	-89.6507	1887.7979	-3789.6666	3610.3653	0.0000	89.6507

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2985	-5.4188	1887.7979	-3705.4347	3694.5972	0.0000	5.4188
2986	54.8002	1887.7979	-3645.2158	3754.8161	0.0000	-54.8002
2987	89.6566	1887.7979	-3610.3594	3789.6726	0.0000	-89.6566
2988	-215.2546	1887.7979	-3915.2706	3484.7613	0.0000	215.2546
2989	112.2273	1887.7979	-3587.7886	3812.2433	0.0000	-112.2273
2990	89.6943	1887.7979	-3610.3217	3789.7102	0.0000	-89.6943
2991	51.3453	1887.7979	-3648.6706	3751.3613	0.0000	-51.3453
2992	277.1239	1887.7979	-3422.8920	3977.1399	0.0000	-277.1239
2993	32.4974	1887.7979	-3667.5186	3732.5134	0.0000	-32.4974
2994	-93.4964	1887.7979	-3793.5123	3606.5196	0.0000	93.4964
2995	-32.4398	1887.7979	-3732.4558	3667.5761	0.0000	32.4398
2996	55.0976	1887.7979	-3644.9184	3755.1135	0.0000	-55.0976
2997	107.6403	1887.7979	-3592.3757	3807.6562	0.0000	-107.6403
2998	99.7645	1887.7979	-3600.2515	3799.7804	0.0000	-99.7645
2999	-21.1162	1887.7979	-3721.1321	3678.8998	0.0000	21.1162
3000	-163.7781	1887.7979	-3863.7941	3536.2378	0.0000	163.7781
3001	426.8899	1887.7979	-3273.1261	4126.9058	234.3176	-192.5722
3002	576.0764	1887.7979	-3123.9395	4276.0924	694.6933	118.6169
3003	1788.4972	1887.7979	-1911.5187	5488.5132	1838.3652	49.8680
3004	3038.5883	1887.7979	-661.4277	6738.6043	2634.2990	-404.2892
3005	4303.0624	1887.7979	603.0464	8003.0783	4333.0010	29.9386
3006	5308.6815	1887.7979	1608.6655	9008.6974	5086.7276	-221.9539
3007	5942.2174	1887.7979	2242.2015	9642.2334	4748.2419	-1193.9755
3008	8329.7123	1887.7979	4629.6963	12029.7282	9296.1848	966.4725
3009	11359.3651	1887.7979	7659.3491	15059.3810	10663.5410	-695.8241
3010	10415.9883	1887.7979	6715.9723	14116.0043	12367.7533	1951.7650
3011	14866.3532	1887.7979	11166.3372	18566.3692	13938.7571	-927.5961
3012	13911.7731	1887.7979	10211.7571	17611.7891	14858.6729	946.8997
3013	14347.6338	1887.7979	10647.6178	18047.6498	10546.1505	-3801.4833
3014	11171.4531	1887.7979	7471.4371	14871.4691	10383.8333	-787.6198
3015	8759.5470	1887.7979	5059.5310	12459.5630	6954.4486	-1805.0984
3016	12121.7966	1887.7979	8421.7806	15821.8125	10270.0619	-1851.7347
3017	14694.5173	1887.7979	10994.5013	18394.5332	13571.5324	-1122.9849
3018	11367.2789	1887.7979	7667.2629	15067.2948	12251.3267	884.0478
3019	10420.3354	1887.7979	6720.3195	14120.3514	10790.0810	369.7455
3020	7191.6178	1887.7979	3491.6018	10891.6337	7730.8067	539.1889
3021	8841.2182	1887.7979	5141.2022	12541.2342	7480.0814	-1361.1368

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3022	11250.6108	1887.7979	7550.5948	14950.6268	11779.4776	528.8668
3023	7988.2697	1887.7979	4288.2538	11688.2857	8739.5981	751.3284
3024	9399.1807	1887.7979	5699.1647	13099.1966	7215.5867	-2183.5940
3025	10065.3044	1887.7979	6365.2885	13765.3204	9670.1200	-395.1844
3026	13395.2996	1887.7979	9695.2836	17095.3156	12413.5290	-981.7705
3027	8596.1302	1887.7979	4896.1142	12296.1461	9470.1667	874.0365
3028	7868.3916	1887.7979	4168.3756	11568.4076	7463.1957	-405.1959
3029	5638.1273	1887.7979	1938.1113	9338.1432	8890.6000	3252.4727
3030	3267.5154	1887.7979	-432.5006	6967.5314	4012.7933	745.2779
3031	4222.3655	1887.7979	522.3495	7922.3814	8715.5262	4493.1607
3032	10733.7679	1887.7979	7033.7519	14433.7838	13481.6005	2747.8326
3033	15423.8151	1887.7979	11723.7992	19123.8311	14166.7424	-1257.0728
3034	7982.0220	1887.7979	4282.0060	11682.0380	6618.5467	-1363.4753
3035	13068.5357	1887.7979	9368.5197	16768.5516	11757.3381	-1311.1976
3036	13169.5986	1887.7979	9469.5826	16869.6146	10445.3576	-2724.2410
3037	9229.2701	1887.7979	5529.2542	12929.2861	9103.7386	-125.5316
3038	9991.1551	1887.7979	6291.1391	13691.1711	13836.3667	3845.2116
3039	13267.9720	1887.7979	9567.9560	16967.9879	10878.8762	-2389.0958
3040	10132.9331	1887.7979	6432.9171	13832.9491	3995.8843	-6137.0488
3041	3050.0787	1887.7979	-649.9372	6750.0947	6567.8338	3517.7551
3042	7464.6008	1887.7979	3764.5848	11164.6168	8289.3733	824.7725
3043	9315.1293	1887.7979	5615.1133	13015.1452	8004.1505	-1310.9788
3044	6429.4308	1887.7979	2729.4148	10129.4467	8642.1819	2212.7511
3045	6238.5581	1887.7979	2538.5421	9938.5740	5235.4114	-1003.1466
3046	3302.2813	1887.7979	-397.7346	7002.2973	1980.1795	-1322.1018
3047	3070.2856	1887.7979	-629.7304	6770.3015	3405.7467	335.4611
3048	2827.6831	1887.7979	-872.3328	6527.6991	2693.1648	-134.5184
3049	1713.7038	1887.7979	-1986.3122	5413.7197	1995.7419	282.0381
3050	868.0566	1887.7979	-2831.9594	4568.0725	1329.2457	461.1892
3051	356.8004	1887.7979	-3343.2156	4056.8163	707.5467	350.7463
3052	439.4265	1887.7979	-3260.5894	4139.4425	143.6267	-295.7999
3053	186.3693	1887.7979	-3513.6467	3886.3852	0.0000	-186.3693
3054	-362.4833	1887.7979	-4062.4992	3337.5327	0.0000	362.4833
3055	-117.5080	1887.7979	-3817.5240	3582.5079	0.0000	117.5080
3056	-43.0206	1887.7979	-3743.0366	3656.9954	0.0000	43.0206
3057	87.2366	1887.7979	-3612.7793	3787.2526	0.0000	-87.2366
3058	139.1040	1887.7979	-3560.9119	3839.1200	0.0000	-139.1040

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3059	496.4510	1887.7979	-3203.5649	4196.4670	0.0000	-496.4510
3060	120.7623	1887.7979	-3579.2537	3820.7782	0.0000	-120.7623
3061	-76.5388	1887.7979	-3776.5548	3623.4771	0.0000	76.5388
3062	-22.3155	1887.7979	-3722.3314	3677.7005	0.0000	22.3155
3063	-256.2620	1887.7979	-3956.2780	3443.7540	0.0000	256.2620
3064	152.4610	1887.7979	-3547.5550	3852.4770	0.0000	-152.4610
3065	-73.6849	1887.7979	-3773.7009	3626.3311	0.0000	73.6849
3066	-105.8444	1887.7979	-3805.8604	3594.1716	0.0000	105.8444
3067	-60.8017	1887.7979	-3760.8177	3639.2142	0.0000	60.8017
3068	-111.3306	1887.7979	-3811.3466	3588.6854	0.0000	111.3306
3069	-137.5008	1887.7979	-3837.5168	3562.5152	0.0000	137.5008
3070	-96.2300	1887.7979	-3796.2459	3603.7860	0.0000	96.2300
3071	53.4450	1887.7979	-3646.5710	3753.4609	0.0000	-53.4450
3072	320.2913	1887.7979	-3379.7247	4020.3072	0.0000	-320.2913
3073	80.4731	1887.7979	-3619.5429	3780.4891	0.0000	-80.4731
3074	9.1643	1887.7979	-3690.8517	3709.1802	0.0000	-9.1643
3075	12.4398	1887.7979	-3687.5761	3712.4558	0.0000	-12.4398
3076	55.4977	1887.7979	-3644.5183	3755.5137	0.0000	-55.4977
3077	-100.7135	1887.7979	-3800.7295	3599.3024	0.0000	100.7135
3078	76.3737	1887.7979	-3623.6423	3776.3896	0.0000	-76.3737
3079	35.0564	1887.7979	-3664.9596	3735.0724	0.0000	-35.0564
3080	140.1012	1887.7979	-3559.9148	3840.1172	0.0000	-140.1012
3081	77.9296	1887.7979	-3622.0864	3777.9455	0.0000	-77.9296
3082	-95.1957	1887.7979	-3795.2116	3604.8203	0.0000	95.1957
3083	-69.4923	1887.7979	-3769.5083	3630.5237	0.0000	69.4923
3084	127.8066	1887.7979	-3572.2093	3827.8226	0.0000	-127.8066
3085	-240.4382	1887.7979	-3940.4542	3459.5778	0.0000	240.4382
3086	163.6761	1887.7979	-3536.3399	3863.6921	0.0000	-163.6761
3087	42.9537	1887.7979	-3657.0623	3742.9697	0.0000	-42.9537
3088	-202.2529	1887.7979	-3902.2689	3497.7631	0.0000	202.2529
3089	109.1652	1887.7979	-3590.8508	3809.1811	0.0000	-109.1652
3090	178.4807	1887.7979	-3521.5353	3878.4966	0.0000	-178.4807
3091	52.8573	1887.7979	-3647.1587	3752.8732	0.0000	-52.8573
3092	-10.0829	1887.7979	-3710.0989	3689.9331	0.0000	10.0829
3093	-4.5623	1887.7979	-3704.5782	3695.4537	0.0000	4.5623
3094	12.0103	1887.7979	-3688.0057	3712.0263	0.0000	-12.0103
3095	106.2693	1887.7979	-3593.7467	3806.2853	0.0000	-106.2693

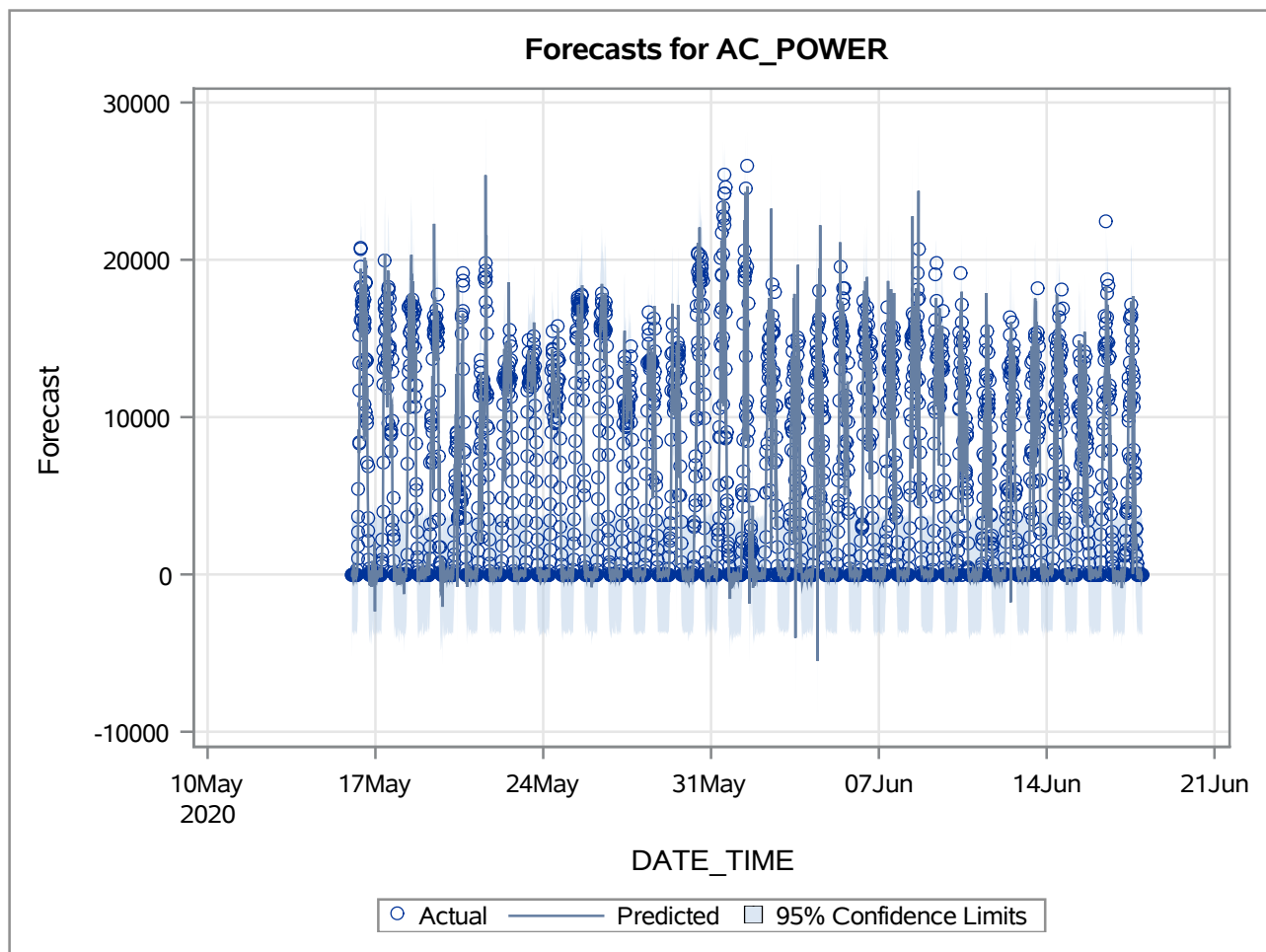
Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3096	85.1945	1887.7979	-3614.8214	3785.2105	0.0000	-85.1945
3097	52.9629	1887.7979	-3647.0531	3752.9789	159.7529	106.7900
3098	891.6074	1887.7979	-2808.4086	4591.6234	771.7462	-119.8612
3099	1674.3738	1887.7979	-2025.6421	5374.3898	1530.5714	-143.8024
3100	2528.8242	1887.7979	-1171.1918	6228.8401	2508.7267	-20.0975
3101	3583.5864	1887.7979	-116.4296	7283.6023	3484.8910	-98.6954
3102	4511.6508	1887.7979	811.6349	8211.6668	4249.6295	-262.0213
3103	4615.0489	1887.7979	915.0329	8315.0648	5409.8781	794.8292
3104	7235.3204	1887.7979	3535.3044	10935.3363	6309.8262	-925.4942
3105	7970.3318	1887.7979	4270.3158	11670.3477	7809.5133	-160.8184
3106	9511.2611	1887.7979	5811.2451	13211.2770	9584.6010	73.3399
3107	9919.8950	1887.7979	6219.8791	13619.9110	10676.3862	756.4912
3108	10653.9394	1887.7979	6953.9235	14353.9554	10891.8643	237.9248
3109	8107.6258	1887.7979	4407.6098	11807.6418	11605.9400	3498.3142
3110	7252.1502	1887.7979	3552.1342	10952.1661	9224.4029	1972.2527
3111	10156.0612	1887.7979	6456.0453	13856.0772	12200.9519	2044.8907
3112	9974.1317	1887.7979	6274.1158	13674.1477	13649.3757	3675.2440
3113	12477.6191	1887.7979	8777.6031	16177.6350	14343.8257	1866.2067
3114	12749.0239	1887.7979	9049.0080	16449.0399	16457.8733	3708.8494
3115	12884.0105	1887.7979	9183.9945	16584.0265	14603.3295	1719.3190
3116	13105.6691	1887.7979	9405.6531	16805.6850	15418.2624	2312.5933
3117	13324.0961	1887.7979	9624.0802	17024.1121	14184.7333	860.6372
3118	12850.2711	1887.7979	9150.2551	16550.2871	15984.8719	3134.6008
3119	18314.0674	1887.7979	14614.0515	22014.0834	22419.5333	4105.4659
3120	17080.8899	1887.7979	13380.8740	20780.9059	14687.0162	-2393.8737
3121	11283.9659	1887.7979	7583.9499	14983.9818	14734.1648	3450.1989
3122	10856.8685	1887.7979	7156.8525	14556.8845	11251.2767	394.4082
3123	13900.0542	1887.7979	10200.0382	17600.0702	16377.2400	2477.1858
3124	15429.1266	1887.7979	11729.1106	19129.1425	17862.9252	2433.7987
3125	17142.7201	1887.7979	13442.7042	20842.7361	18792.2162	1649.4960
3126	16568.9268	1887.7979	12868.9109	20268.9428	18387.2924	1818.3655
3127	15775.2631	1887.7979	12075.2472	19475.2791	11094.6300	-4680.6331
3128	15309.2713	1887.7979	11609.2553	19009.2872	13727.4333	-1581.8379
3129	11890.1916	1887.7979	8190.1757	15590.2076	14704.0171	2813.8255
3130	13629.0668	1887.7979	9929.0508	17329.0828	4860.4386	-8768.6282
3131	8437.9257	1887.7979	4737.9097	12137.9416	0.0000	-8437.9257
3132	4655.6310	1887.7979	955.6150	8355.6469	11662.9614	7007.3305

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3133	11488.6031	1887.7979	7788.5871	15188.6190	11462.7186	-25.8845
3134	12708.4957	1887.7979	9008.4797	16408.5116	11978.9005	-729.5952
3135	11047.1352	1887.7979	7347.1192	14747.1511	13877.9786	2830.8434
3136	7785.9494	1887.7979	4085.9334	11485.9654	10490.8705	2704.9211
3137	8837.5163	1887.7979	5137.5003	12537.5323	5772.6295	-3064.8868
3138	8289.9454	1887.7979	4589.9294	11989.9613	7955.7362	-334.2092
3139	6033.3871	1887.7979	2333.3711	9733.4031	4515.6967	-1517.6904
3140	5143.6443	1887.7979	1443.6284	8843.6603	3844.5600	-1299.0843
3141	2396.5183	1887.7979	-1303.4976	6096.5343	2709.0333	312.5150
3142	960.1594	1887.7979	-2739.8566	4660.1753	1115.4248	155.2654
3143	2991.8436	1887.7979	-708.1723	6691.8596	2181.5605	-810.2832
3144	1667.6575	1887.7979	-2032.3584	5367.6735	1751.2505	83.5929
3145	954.9354	1887.7979	-2745.0806	4654.9514	807.5933	-147.3421
3146	458.6204	1887.7979	-3241.3956	4158.6363	494.6481	36.0277
3147	61.8910	1887.7979	-3638.1250	3761.9069	249.7276	187.8367
3148	-235.0214	1887.7979	-3935.0373	3464.9946	0.0000	235.0214
3149	-607.0370	1887.7979	-4307.0530	3092.9790	0.0000	607.0370
3150	279.4548	1887.7979	-3420.5611	3979.4708	0.0000	-279.4548
3151	-164.6823	1887.7979	-3864.6983	3535.3336	0.0000	164.6823
3152	-328.1755	1887.7979	-4028.1915	3371.8404	0.0000	328.1755
3153	-106.9681	1887.7979	-3806.9841	3593.0479	0.0000	106.9681
3154	-39.1387	1887.7979	-3739.1546	3660.8773	0.0000	39.1387
3155	-288.5205	1887.7979	-3988.5364	3411.4955	0.0000	288.5205
3156	54.3872	1887.7979	-3645.6287	3754.4032	0.0000	-54.3872
3157	-84.2683	1887.7979	-3784.2843	3615.7476	0.0000	84.2683
3158	75.3510	1887.7979	-3624.6650	3775.3670	0.0000	-75.3510
3159	28.5265	1887.7979	-3671.4895	3728.5425	0.0000	-28.5265
3160	-178.3267	1887.7979	-3878.3427	3521.6892	0.0000	178.3267
3161	-315.7321	1887.7979	-4015.7481	3384.2838	0.0000	315.7321
3162	185.3513	1887.7979	-3514.6647	3885.3673	0.0000	-185.3513
3163	17.9246	1887.7979	-3682.0914	3717.9405	0.0000	-17.9246
3164	-20.1943	1887.7979	-3720.2102	3679.8217	0.0000	20.1943
3165	251.8533	1887.7979	-3448.1626	3951.8693	0.0000	-251.8533
3166	123.0975	1887.7979	-3576.9185	3823.1134	0.0000	-123.0975
3167	65.2777	1887.7979	-3634.7382	3765.2937	0.0000	-65.2777
3168	-264.5999	1887.7979	-3964.6159	3435.4160	0.0000	264.5999
3169	-202.1565	1887.7979	-3902.1725	3497.8594	0.0000	202.1565

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3170	-41.2204	1887.7979	-3741.2364	3658.7956	0.0000	41.2204
3171	-45.1873	1887.7979	-3745.2032	3654.8287	0.0000	45.1873
3172	-117.1017	1887.7979	-3817.1176	3582.9143	0.0000	117.1017
3173	-22.5512	1887.7979	-3722.5672	3677.4647	0.0000	22.5512
3174	56.7087	1887.7979	-3643.3073	3756.7247	0.0000	-56.7087
3175	37.4293	1887.7979	-3662.5867	3737.4452	0.0000	-37.4293
3176	-87.4150	1887.7979	-3787.4309	3612.6010	0.0000	87.4150
3177	-125.3244	1887.7979	-3825.3403	3574.6916	0.0000	125.3244
3178	61.9802	1887.7979	-3638.0357	3761.9962	0.0000	-61.9802
3179	9.5899	1887.7979	-3690.4261	3709.6058	0.0000	-9.5899
3180	80.6893	1887.7979	-3619.3267	3780.7053	0.0000	-80.6893
3181	154.9590	1887.7979	-3545.0570	3854.9750	0.0000	-154.9590
3182	-869.1611	1887.7979	-4569.1770	2830.8549	0.0000	869.1611
3183	-47.9625	1887.7979	-3747.9785	3652.0534	0.0000	47.9625
3184	-168.6445	1887.7979	-3868.6605	3531.3715	0.0000	168.6445
3185	-273.2716	1887.7979	-3973.2876	3426.7444	0.0000	273.2716
3186	25.3680	1887.7979	-3674.6479	3725.3840	0.0000	-25.3680
3187	28.0688	1887.7979	-3671.9472	3728.0848	0.0000	-28.0688
3188	-186.6537	1887.7979	-3886.6696	3513.3623	0.0000	186.6537
3189	-47.5813	1887.7979	-3747.5972	3652.4347	0.0000	47.5813
3190	-131.9494	1887.7979	-3831.9654	3568.0666	0.0000	131.9494
3191	-203.0287	1887.7979	-3903.0447	3496.9872	0.0000	203.0287
3192	-32.7306	1887.7979	-3732.7466	3667.2853	0.0000	32.7306
3193	36.5200	1887.7979	-3663.4959	3736.5360	32.6552	-3.8648
3194	399.5846	1887.7979	-3300.4314	4099.6005	525.8310	126.2464
3195	1181.9434	1887.7979	-2518.0726	4881.9594	1160.2457	-21.6977
3196	1803.7412	1887.7979	-1896.2748	5503.7571	1252.3867	-551.3545
3197	1934.4364	1887.7979	-1765.5796	5634.4524	1360.8133	-573.6231
3198	2134.3819	1887.7979	-1565.6341	5834.3979	1616.5743	-517.8076
3199	2796.3539	1887.7979	-903.6621	6496.3698	2140.8362	-655.5177
3200	3413.8574	1887.7979	-286.1585	7113.8734	2777.7843	-636.0732
3201	4640.8949	1887.7979	940.8789	8340.9108	3949.0800	-691.8149
3202	5268.3060	1887.7979	1568.2901	8968.3220	3927.8157	-1340.4903
3203	5866.4080	1887.7979	2166.3920	9566.4240	4553.8290	-1312.5789
3204	6426.7167	1887.7979	2726.7008	10126.7327	5865.4633	-561.2534
3205	6124.0386	1887.7979	2424.0226	9824.0545	4064.4048	-2059.6338
3206	3902.5206	1887.7979	202.5046	7602.5365	4204.1267	301.6061

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3207	8271.2590	1887.7979	4571.2430	11971.2749	7643.2252	-628.0337
3208	11327.7733	1887.7979	7627.7574	15027.7893	12512.9695	1185.1962
3209	11808.5999	1887.7979	8108.5840	15508.6159	12028.0867	219.4867
3210	11764.3217	1887.7979	8064.3057	15464.3376	10064.0667	-1700.2550
3211	10079.5626	1887.7979	6379.5466	13779.5785	9774.5776	-304.9850
3212	11656.0908	1887.7979	7956.0748	15356.1068	10732.9819	-923.1089
3213	10795.7548	1887.7979	7095.7389	14495.7708	10969.2800	173.5252
3214	9873.6464	1887.7979	6173.6304	13573.6623	7334.8624	-2538.7840
3215	13759.9133	1887.7979	10059.8973	17459.9292	13466.6138	-293.2995
3216	10760.8202	1887.7979	7060.8042	14460.8361	16244.7410	5483.9208
3217	13660.1612	1887.7979	9960.1453	17360.1772	11283.4814	-2376.6798
3218	13457.2778	1887.7979	9757.2619	17157.2938	17122.9176	3665.6398
3219	17351.8809	1887.7979	13651.8649	21051.8969	15559.2467	-1792.6342
3220	16885.5062	1887.7979	13185.4903	20585.5222	16514.2143	-371.2920
3221	17203.8874	1887.7979	13503.8714	20903.9033	16325.5181	-878.3693
3222	16278.6832	1887.7979	12578.6673	19978.6992	14838.7229	-1439.9604
3223	12472.6682	1887.7979	8772.6523	16172.6842	14374.7243	1902.0561
3224	15786.2839	1887.7979	12086.2679	19486.2998	1743.6143	-14042.6696
3225	4756.0655	1887.7979	1056.0496	8456.0815	7318.7814	2562.7159
3226	40.4965	1887.7979	-3659.5195	3740.5124	12980.0562	12939.5597
3227	4016.0105	1887.7979	315.9945	7716.0264	10672.2671	6656.2567
3228	17700.1435	1887.7979	14000.1276	21400.1595	11245.0510	-6455.0926
3229	10473.6714	1887.7979	6773.6555	14173.6874	12178.4133	1704.7419
3230	13127.9017	1887.7979	9427.8857	16827.9177	12610.4138	-517.4879
3231	13306.7765	1887.7979	9606.7605	17006.7924	7948.3800	-5358.3965
3232	6825.4724	1887.7979	3125.4565	10525.4884	7113.7733	288.3009
3233	3677.7515	1887.7979	-22.2644	7377.7675	6461.8529	2784.1013
3234	6493.8687	1887.7979	2793.8528	10193.8847	6393.0305	-100.8383
3235	5245.6825	1887.7979	1545.6666	8945.6985	6046.7657	801.0832
3236	4689.5402	1887.7979	989.5242	8389.5561	4019.4386	-670.1016
3237	2269.8637	1887.7979	-1430.1522	5969.8797	1148.6733	-1121.1904
3238	1619.0968	1887.7979	-2080.9192	5319.1128	2886.3129	1267.2161
3239	2424.6078	1887.7979	-1275.4082	6124.6238	2929.1500	504.5422
3240	1834.6499	1887.7979	-1865.3660	5534.6659	2072.6600	238.0101
3241	1066.8433	1887.7979	-2633.1727	4766.8592	1284.5467	217.7034
3242	633.8999	1887.7979	-3066.1161	4333.9159	677.9933	44.0934
3243	297.6360	1887.7979	-3402.3800	3997.6519	410.0000	112.3640

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3244	-8.3036	1887.7979	-3708.3195	3691.7124	73.0667	81.3702
3245	116.0470	1887.7979	-3583.9690	3816.0629	0.0000	-116.0470
3246	-270.9417	1887.7979	-3970.9577	3429.0742	0.0000	270.9417
3247	77.1264	1887.7979	-3622.8895	3777.1424	0.0000	-77.1264
3248	371.3698	1887.7979	-3328.6462	4071.3858	0.0000	-371.3698
3249	114.0700	1887.7979	-3585.9459	3814.0860	0.0000	-114.0700
3250	-24.1891	1887.7979	-3724.2050	3675.8269	0.0000	24.1891
3251	220.4873	1887.7979	-3479.5287	3920.5033	0.0000	-220.4873
3252	-142.0918	1887.7979	-3842.1078	3557.9241	0.0000	142.0918
3253	-18.6403	1887.7979	-3718.6562	3681.3757	0.0000	18.6403
3254	-129.5623	1887.7979	-3829.5782	3570.4537	0.0000	129.5623
3255	-90.6715	1887.7979	-3790.6874	3609.3445	0.0000	90.6715
3256	10.7107	1887.7979	-3689.3053	3710.7267	0.0000	-10.7107
3257	213.1852	1887.7979	-3486.8308	3913.2011	0.0000	-213.1852
3258	-95.6540	1887.7979	-3795.6700	3604.3619	0.0000	95.6540
3259	75.6922	1887.7979	-3624.3237	3775.7082	0.0000	-75.6922
3260	-1.1493	1887.7979	-3701.1653	3698.8667	0.0000	1.1493
3261	-200.1164	1887.7979	-3900.1324	3499.8996	0.0000	200.1164
3262	-115.1388	1887.7979	-3815.1548	3584.8772	0.0000	115.1388
3263	-118.8200	1887.7979	-3818.8360	3581.1960	0.0000	118.8200
3264	-131.4324	1887.7979	-3831.4484	3568.5835	0.0000	131.4324



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	-12662.1	4216.08	<.0001
1681	Additive	-12162.6	3910.70	<.0001
1779	Additive	-11691.8	3630.15	<.0001
1868	Additive	-10521.5	2950.99	<.0001
1774	Additive	-10494.6	2897.78	<.0001