

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.

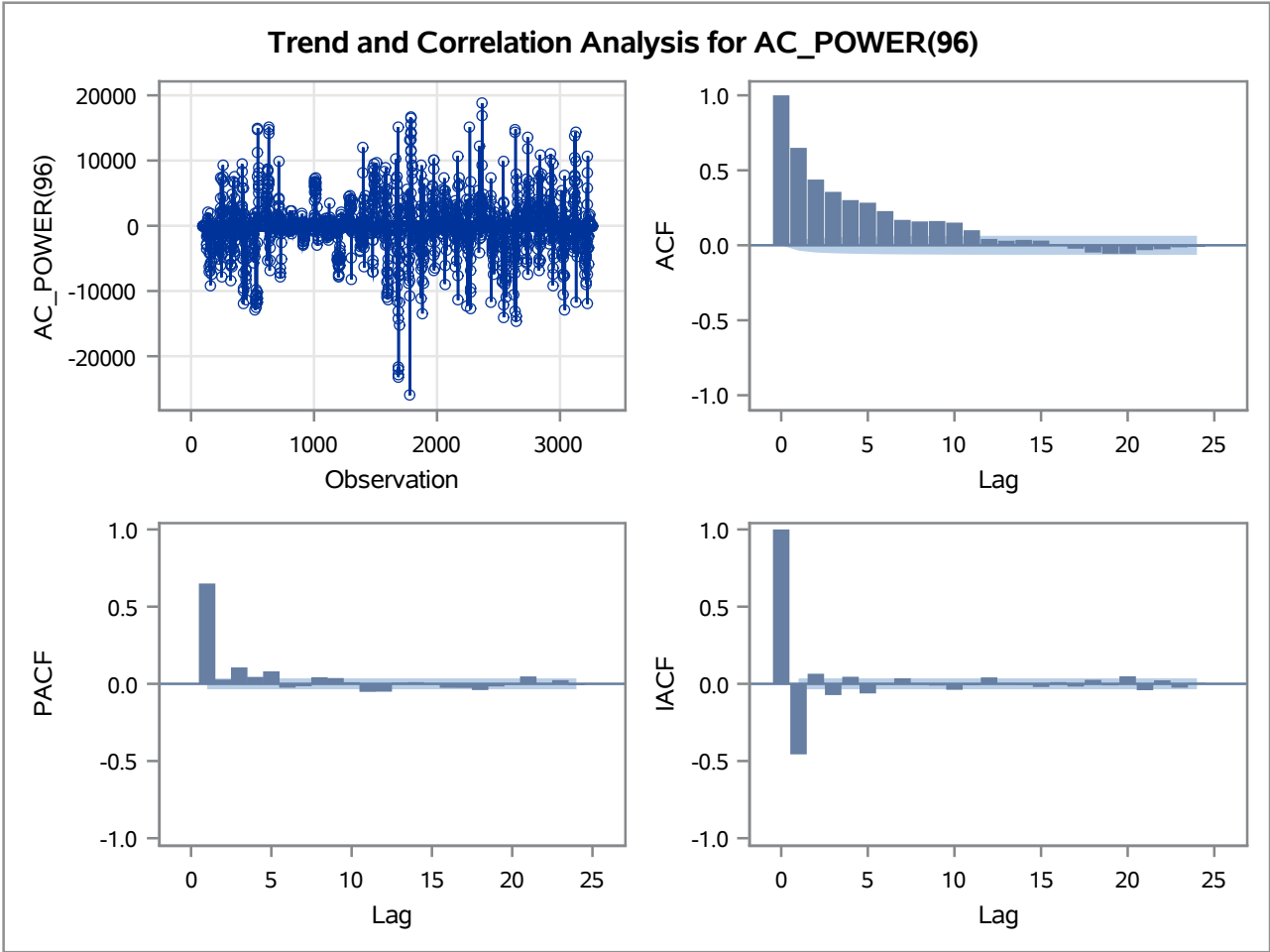
Correlation of AC_POWER and IRRADIATION	
Period(s) of Differencing	96
Variance of input =	0.017124
Number of Observations	3168
Observation(s) eliminated by differencing	96

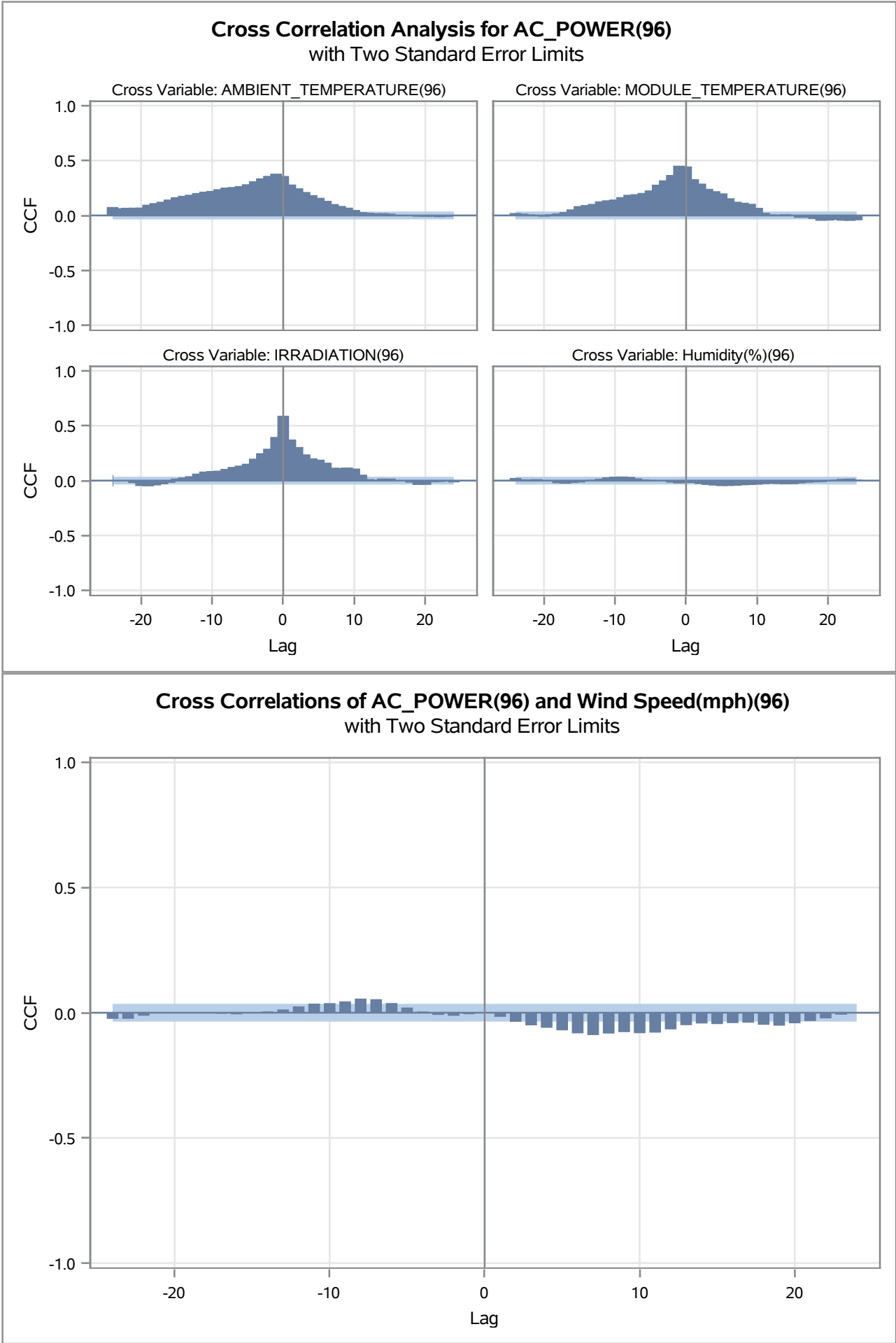
Variable Humidity(%) has been differenced.

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





Warning: The model defined by the new estimates is unstable. The iteration process has been terminated.

Warning: Estimates may not have converged.

ARIMA Estimation Optimization Summary	
Estimation Method	Maximum Likelihood
Parameters Estimated	20
Termination Criteria	Maximum Relative Change in Estimates
Iteration Stopping Value	0.001
Criteria Value	9.064615
Maximum Absolute Value of Gradient	7.8287E9
R-Square Change from Last Iteration	0.081315
Objective Function	Log Gaussian Likelihood
Objective Function Value	-28373.8
Marquardt's Lambda Coefficient	1E-6
Numerical Derivative Perturbation Delta	0.001
Iterations	15
Warning Message	Estimates may not have converged.

Maximum Likelihood Estimation							
Parameter	Estimate	Standard Error	t Value	Approx Pr > t	Lag	Variable	Shift
MU	35.90249	102.58040	0.35	0.7263	0	AC_POWER	0
MA1,1	0.98560	0.77833	1.27	0.2054	1	AC_POWER	0
MA1,2	-0.51147	0.26098	-1.96	0.0500	2	AC_POWER	0
MA1,3	0.62117	0.46200	1.34	0.1788	3	AC_POWER	0
MA1,4	-0.09531	0.14035	-0.68	0.4971	4	AC_POWER	0
AR1,1	1.67081	0.16145	10.35	<.0001	1	AC_POWER	0
AR1,2	-1.31543	0.35990	-3.66	0.0003	2	AC_POWER	0
AR1,3	1.19175	0.40272	2.96	0.0031	3	AC_POWER	0
AR1,4	-0.64761	0.29872	-2.17	0.0302	4	AC_POWER	0
AR1,5	0.25310	0.11383	2.22	0.0262	5	AC_POWER	0
AR1,6	-0.15327	0.02579	-5.94	<.0001	6	AC_POWER	0
NUM1	845.12439	73.82136	11.45	<.0001	0	AMBIENT_TEMPERATURE	0
NUM2	-434.87227	71.68977	-6.07	<.0001	0	AMBIENT_TEMPERATURE	1
NUM3	-383.08859	25.13909	-15.24	<.0001	0	MODULE_TEMPERATURE	0
NUM4	145.06472	20.38231	7.12	<.0001	0	MODULE_TEMPERATURE	1
NUM5	20311.6	490.58400	41.40	<.0001	0	IRRADIATION	0
NUM6	6.45973	10.73886	0.60	0.5475	0	Humidity(%)	0
NUM7	30.51624	22.22863	1.37	0.1698	0	Wind Speed(mph)	0
NUM8	-2.86825	26.99685	-0.11	0.9154	0	Wind Speed(mph)	1
NUM9	-25.33778	22.20869	-1.14	0.2539	0	Wind Speed(mph)	2

Constant Estimate	0.023271
Variance Estimate	3583613
Std Error Estimate	1893.043
AIC	56787.6
SBC	56908.8
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	-0.833	-0.044	-0.733	0.418	-0.018	-0.000
AC_POWER	MA1,1	-0.833	1.000	-0.133	0.896	-0.557	0.227	-0.194
AC_POWER	MA1,2	-0.044	-0.133	1.000	-0.366	0.491	-0.876	0.984
AC_POWER	MA1,3	-0.733	0.896	-0.366	1.000	-0.810	0.276	-0.374
AC_POWER	MA1,4	0.418	-0.557	0.491	-0.810	1.000	-0.383	0.485
AC_POWER	AR1,1	-0.018	0.227	-0.876	0.276	-0.383	1.000	-0.939
AC_POWER	AR1,2	-0.000	-0.194	0.984	-0.374	0.485	-0.939	1.000
AC_POWER	AR1,3	0.004	0.143	-0.937	0.480	-0.677	0.717	-0.899
AC_POWER	AR1,4	-0.010	-0.098	0.777	-0.487	0.804	-0.534	0.729
AC_POWER	AR1,5	0.019	0.050	-0.600	0.439	-0.796	0.356	-0.552
AC_POWER	AR1,6	0.010	0.049	0.031	-0.228	0.349	0.275	-0.043
AMBIENT_TEMPERATURE	NUM1	0.046	0.011	-0.053	0.022	-0.043	0.047	-0.045
AMBIENT_TEMPERATURE	NUM2	0.038	-0.004	0.046	-0.012	0.023	-0.042	0.040
MODULE_TEMPERATURE	NUM3	-0.031	-0.007	0.090	-0.027	0.063	-0.080	0.078
MODULE_TEMPERATURE	NUM4	-0.044	0.044	-0.079	0.055	-0.068	0.083	-0.076
IRRADIATION	NUM5	-0.011	0.035	-0.062	0.047	-0.059	0.057	-0.055
Humidity(%)	NUM6	-0.055	0.005	-0.003	0.004	-0.001	0.007	-0.006
Wind Speed(mph)	NUM7	-0.035	0.041	-0.020	0.048	-0.018	0.002	-0.016
Wind Speed(mph)	NUM8	0.006	-0.002	0.009	-0.023	0.025	0.018	0.001
Wind Speed(mph)	NUM9	-0.036	0.033	0.025	0.039	-0.024	-0.039	0.029

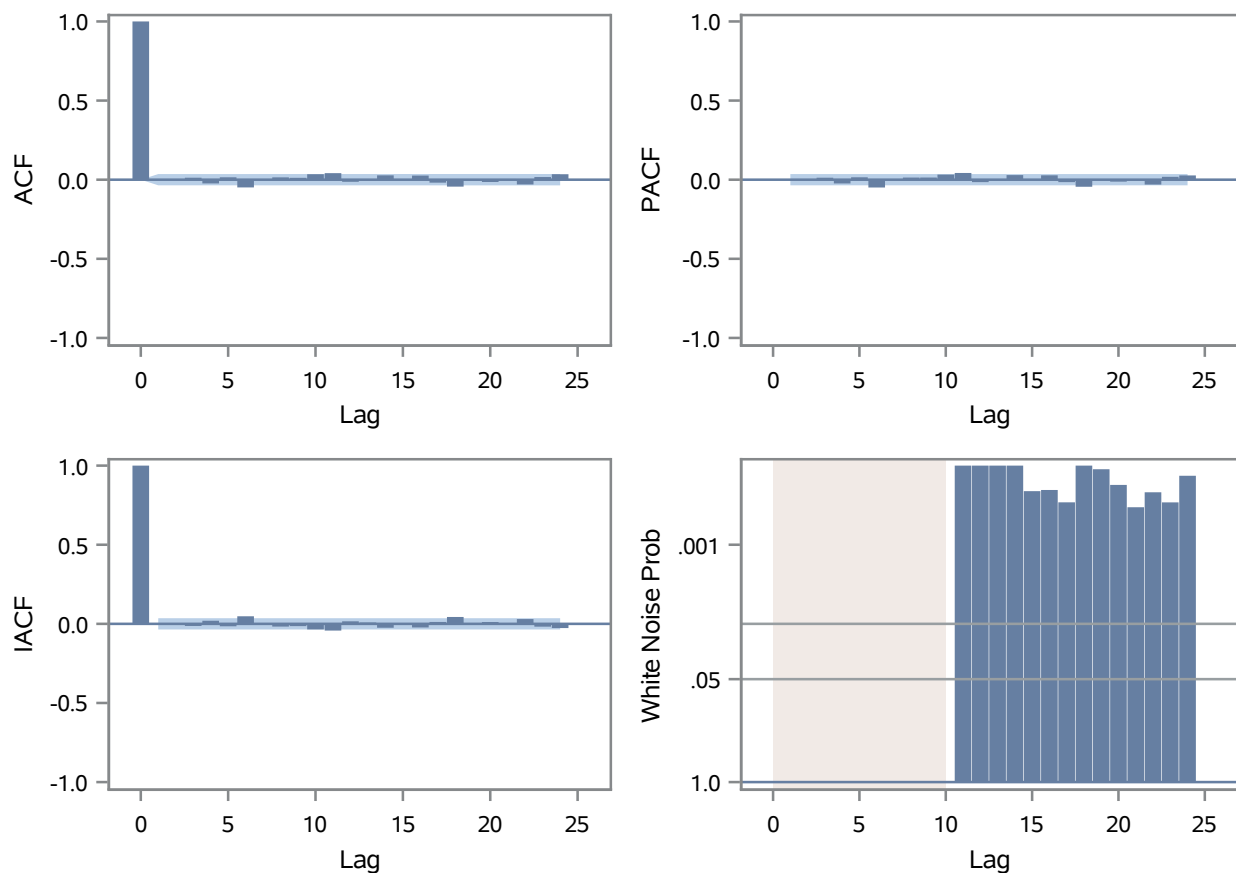
Correlations of Parameter Estimates						
Variable Parameter		AC_POWER AR1,3	AC_POWER AR1,4	AC_POWER AR1,5	AC_POWER AR1,6	AMBIENT_TEMPERATURE NUM1
AC_POWER	MU	0.004	-0.010	0.019	0.010	0.046
AC_POWER	MA1,1	0.143	-0.098	0.050	0.049	0.011
AC_POWER	MA1,2	-0.937	0.777	-0.600	0.031	-0.053
AC_POWER	MA1,3	0.480	-0.487	0.439	-0.228	0.022
AC_POWER	MA1,4	-0.677	0.804	-0.796	0.349	-0.043
AC_POWER	AR1,1	0.717	-0.534	0.356	0.275	0.047
AC_POWER	AR1,2	-0.899	0.729	-0.552	-0.043	-0.045
AC_POWER	AR1,3	1.000	-0.938	0.818	-0.292	0.042
AC_POWER	AR1,4	-0.938	1.000	-0.955	0.457	-0.038
AC_POWER	AR1,5	0.818	-0.955	1.000	-0.648	0.020
AC_POWER	AR1,6	-0.292	0.457	-0.648	1.000	0.032
AMBIENT_TEMPERATURE	NUM1	0.042	-0.038	0.020	0.032	1.000
AMBIENT_TEMPERATURE	NUM2	-0.032	0.025	-0.006	-0.043	-0.477
MODULE_TEMPERATURE	NUM3	-0.071	0.063	-0.030	-0.067	-0.688
MODULE_TEMPERATURE	NUM4	0.062	-0.053	0.026	0.063	0.266
IRRADIATION	NUM5	0.051	-0.043	0.019	0.043	0.176
Humidity(%)	NUM6	0.005	-0.004	0.006	-0.012	-0.032
Wind Speed(mph)	NUM7	0.023	-0.016	0.014	-0.028	-0.066
Wind Speed(mph)	NUM8	-0.025	0.033	-0.040	0.056	0.087
Wind Speed(mph)	NUM9	-0.009	-0.002	0.011	-0.037	-0.098

Correlations of Parameter Estimates					
Variable Parameter		AMBIENT_TEMPERATURE NUM2	MODULE_TEMPERATURE NUM3	MODULE_TEMPERATURE NUM4	IRRADIATION NUM5
AC_POWER	MU	0.038	-0.031	-0.044	-0.011
AC_POWER	MA1,1	-0.004	-0.007	0.044	0.035
AC_POWER	MA1,2	0.046	0.090	-0.079	-0.062
AC_POWER	MA1,3	-0.012	-0.027	0.055	0.047
AC_POWER	MA1,4	0.023	0.063	-0.068	-0.059
AC_POWER	AR1,1	-0.042	-0.080	0.083	0.057
AC_POWER	AR1,2	0.040	0.078	-0.076	-0.055
AC_POWER	AR1,3	-0.032	-0.071	0.062	0.051
AC_POWER	AR1,4	0.025	0.063	-0.053	-0.043
AC_POWER	AR1,5	-0.006	-0.030	0.026	0.019
AC_POWER	AR1,6	-0.043	-0.067	0.063	0.043
AMBIENT_TEMPERATURE	NUM1	-0.477	-0.688	0.266	0.176
AMBIENT_TEMPERATURE	NUM2	1.000	0.298	-0.718	-0.093
MODULE_TEMPERATURE	NUM3	0.298	1.000	-0.370	-0.613
MODULE_TEMPERATURE	NUM4	-0.718	-0.370	1.000	0.287
IRRADIATION	NUM5	-0.093	-0.613	0.287	1.000
Humidity(%)	NUM6	0.025	0.020	-0.007	-0.009
Wind Speed(mph)	NUM7	0.043	0.024	0.028	-0.012
Wind Speed(mph)	NUM8	-0.059	-0.033	-0.013	-0.007
Wind Speed(mph)	NUM9	0.066	0.055	-0.014	-0.006

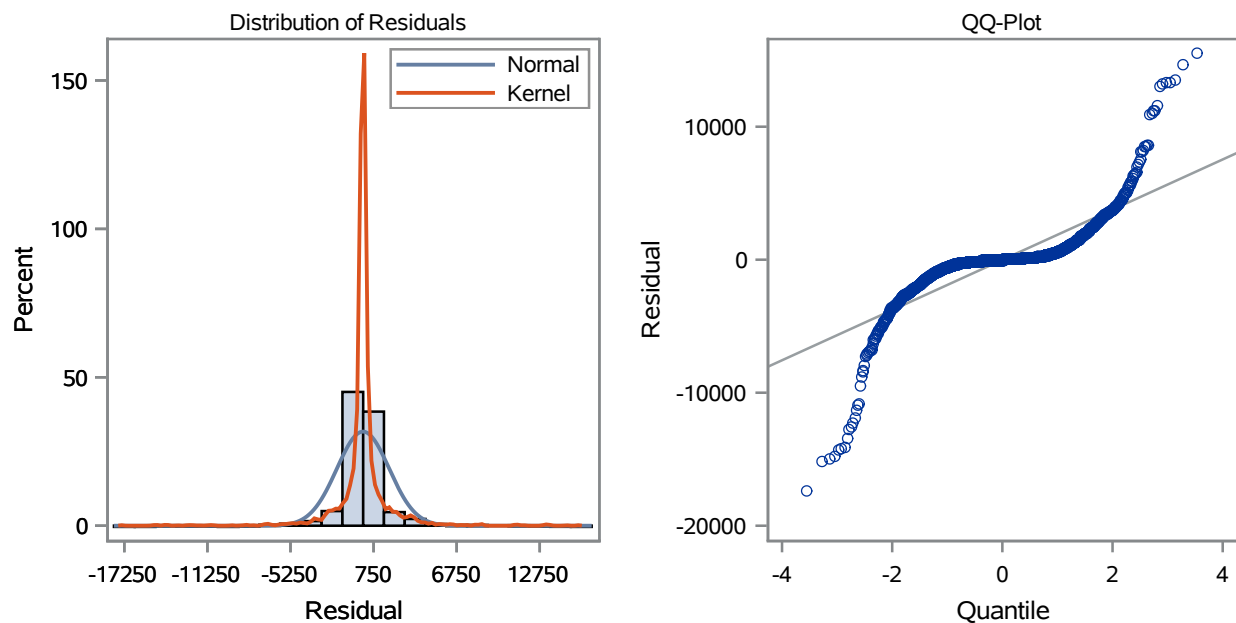
Correlations of Parameter Estimates					
Variable Parameter		Humidity(%) NUM6	Wind Speed(mph) NUM7	Wind Speed(mph) NUM8	Wind Speed(mph) NUM9
AC_POWER	MU	-0.055	-0.035	0.006	-0.036
AC_POWER	MA1,1	0.005	0.041	-0.002	0.033
AC_POWER	MA1,2	-0.003	-0.020	0.009	0.025
AC_POWER	MA1,3	0.004	0.048	-0.023	0.039
AC_POWER	MA1,4	-0.001	-0.018	0.025	-0.024
AC_POWER	AR1,1	0.007	0.002	0.018	-0.039
AC_POWER	AR1,2	-0.006	-0.016	0.001	0.029
AC_POWER	AR1,3	0.005	0.023	-0.025	-0.009
AC_POWER	AR1,4	-0.004	-0.016	0.033	-0.002
AC_POWER	AR1,5	0.006	0.014	-0.040	0.011
AC_POWER	AR1,6	-0.012	-0.028	0.056	-0.037
AMBIENT_TEMPERATURE	NUM1	-0.032	-0.066	0.087	-0.098
AMBIENT_TEMPERATURE	NUM2	0.025	0.043	-0.059	0.066
MODULE_TEMPERATURE	NUM3	0.020	0.024	-0.033	0.055
MODULE_TEMPERATURE	NUM4	-0.007	0.028	-0.013	-0.014
IRRADIATION	NUM5	-0.009	-0.012	-0.007	-0.006
Humidity(%)	NUM6	1.000	0.020	-0.010	0.007
Wind Speed(mph)	NUM7	0.020	1.000	-0.621	0.302
Wind Speed(mph)	NUM8	-0.010	-0.621	1.000	-0.622
Wind Speed(mph)	NUM9	0.007	0.302	-0.622	1.000

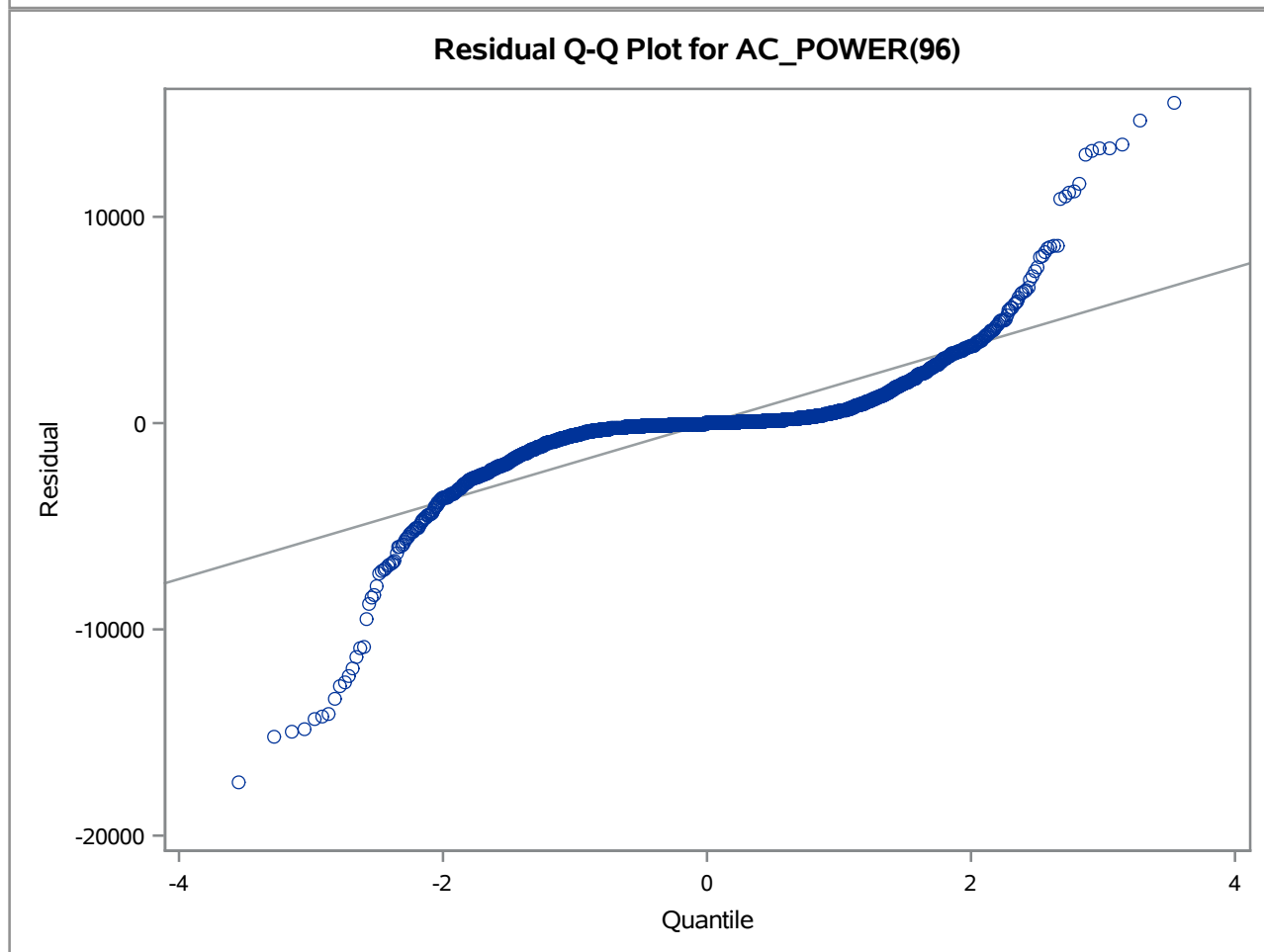
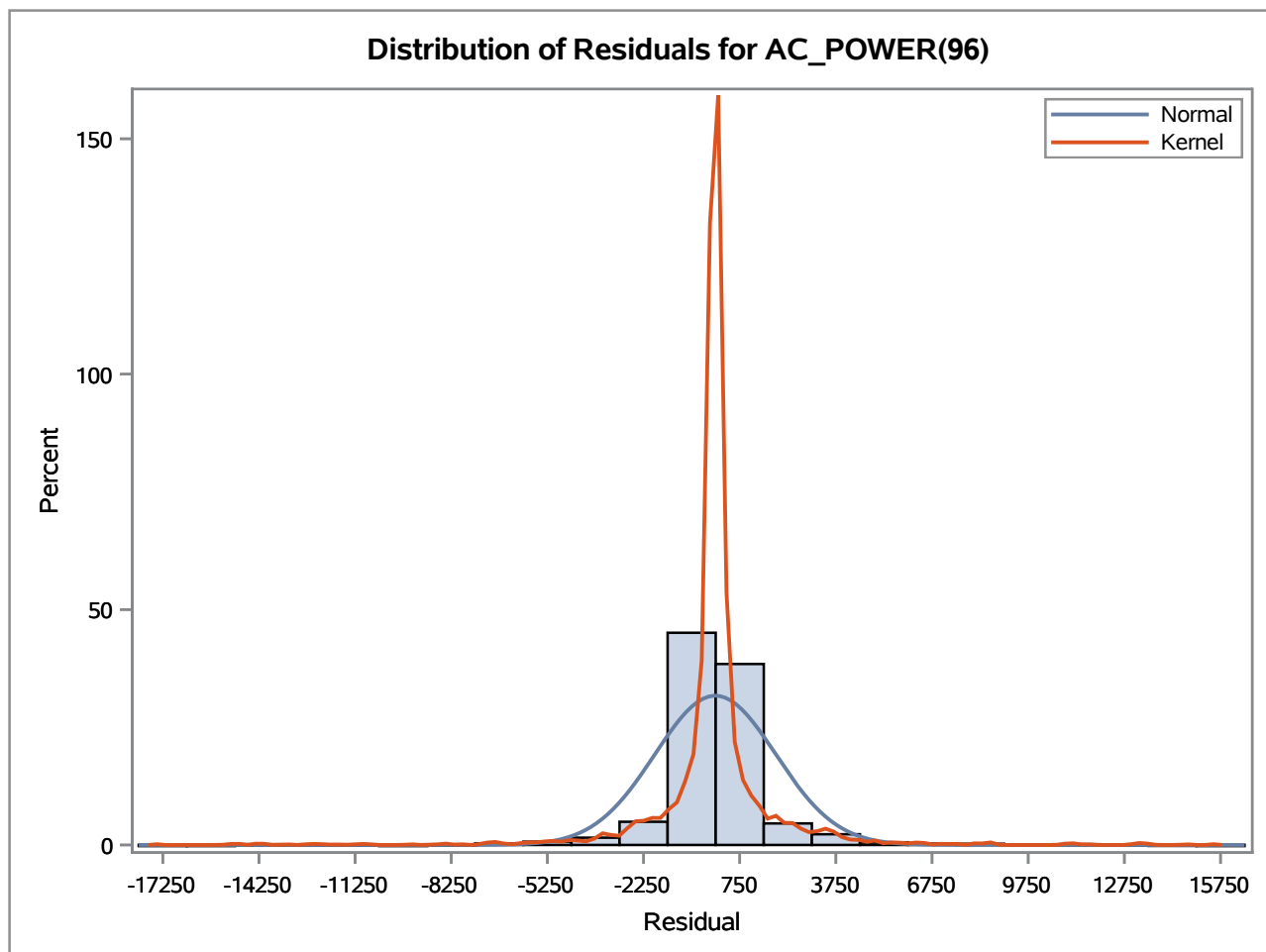
Autocorrelation Check of Residuals									
To Lag	Chi-Square	DF	Pr > ChiSq	Autocorrelations					
6	.	0	.	0.001	-0.002	0.013	-0.024	0.015	-0.049
12	21.60	2	<.0001	-0.004	0.015	0.012	0.035	0.041	-0.013
18	33.43	8	<.0001	-0.005	0.028	-0.001	0.026	-0.019	-0.044
24	41.78	14	0.0001	0.003	-0.015	0.005	-0.030	0.017	0.035
30	46.45	20	0.0007	-0.036	-0.002	0.009	-0.010	0.003	-0.000
36	48.00	26	0.0054	-0.014	-0.001	0.006	-0.009	0.011	-0.007
42	48.24	32	0.0327	0.003	-0.001	0.004	-0.006	0.003	-0.001
48	48.60	38	0.1165	0.009	0.002	-0.000	0.000	0.005	0.002

Residual Correlation Diagnostics for AC_POWER(96)



Residual Normality Diagnostics for AC_POWER(96)





Model for variable AC_POWER	
Estimated Intercept	35.90249
Period(s) of Differencing	96

Autoregressive Factors	
Factor 1:	$1 - 1.67081 B^{**}(1) + 1.31543 B^{**}(2) - 1.19175 B^{**}(3) + 0.64761 B^{**}(4) - 0.2531 B^{**}(5) + 0.15327 B^{**}(6)$

Moving Average Factors	
Factor 1:	$1 - 0.9856 B^{**}(1) + 0.51147 B^{**}(2) - 0.62117 B^{**}(3) + 0.09531 B^{**}(4)$

Input Number 1	
Input Variable	AMBIENT_TEMPERATURE
Period(s) of Differencing	96
Overall Regression Factor	845.1244

Input Number 2	
Input Variable	AMBIENT_TEMPERATURE
Shift	1
Period(s) of Differencing	96
Overall Regression Factor	-434.872

Input Number 3	
Input Variable	MODULE_TEMPERATURE
Period(s) of Differencing	96
Overall Regression Factor	-383.089

Input Number 4	
Input Variable	MODULE_TEMPERATURE
Shift	1
Period(s) of Differencing	96
Overall Regression Factor	145.0647

Input Number 5	
Input Variable	IRRADIATION
Period(s) of Differencing	96
Overall Regression Factor	20311.56

Input Number 6	
Input Variable	Humidity(%)
Period(s) of Differencing	96
Overall Regression Factor	6.459725

Input Number 7	
Input Variable	Wind Speed(mph)
Period(s) of Differencing	96
Overall Regression Factor	30.51624

Input Number 8	
Input Variable	Wind Speed(mph)
Shift	1
Period(s) of Differencing	96
Overall Regression Factor	-2.86825

Input Number 9	
Input Variable	Wind Speed(mph)
Shift	2
Period(s) of Differencing	96
Overall Regression Factor	-25.3378

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	-151.2814	2601.3633	-5249.8597	4947.2969	0.0000	151.2814
100	78.9566	1930.4935	-3704.7412	3862.6543	0.0000	-78.9566
101	68.2128	1928.9719	-3712.5026	3848.9282	0.0000	-68.2128
102	166.7986	1908.9727	-3574.7191	3908.3164	0.0000	-166.7986
103	-45.1956	1901.9510	-3772.9510	3682.5598	0.0000	45.1956
104	49.3382	1896.8928	-3668.5035	3767.1798	0.0000	-49.3382
105	-232.6106	1895.8237	-3948.3567	3483.1355	0.0000	232.6106
106	165.9502	1894.9194	-3548.0235	3879.9239	0.0000	-165.9502
107	-5.0427	1894.3854	-3717.9698	3707.8844	0.0000	5.0427
108	-165.5906	1894.2615	-3878.2748	3547.0937	0.0000	165.5906
109	-32.8944	1893.9931	-3745.0527	3679.2638	0.0000	32.8944
110	24.1421	1893.9716	-3687.9741	3736.2583	0.0000	-24.1421
111	227.7379	1893.8990	-3484.2359	3939.7117	0.0000	-227.7379
112	100.8981	1893.8988	-3611.0753	3812.8714	0.0000	-100.8981
113	99.0379	1893.8612	-3612.8618	3810.9377	0.0000	-99.0379
114	-131.6146	1893.8612	-3843.5143	3580.2851	0.0000	131.6146
115	157.5743	1893.8573	-3554.3178	3869.4665	0.0000	-157.5743
116	25.8284	1893.8541	-3686.0574	3737.7143	0.0000	-25.8284
117	-110.0700	1893.8492	-3821.9462	3601.8061	0.0000	110.0700
118	-56.9320	1893.8492	-3768.8081	3654.9442	0.0000	56.9320
119	-23.1959	1893.8491	-3735.0719	3688.6802	0.0000	23.1959
120	133.6410	1893.8472	-3578.2313	3845.5132	0.0000	-133.6410
121	627.2098	1893.8460	-3084.6602	4339.0798	302.6719	-324.5379
122	721.5827	1893.8458	-2990.2868	4433.4523	998.9067	277.3239
123	1943.4113	1893.8452	-1768.4571	5655.2797	1836.4486	-106.9627
124	3363.4326	1893.8441	-348.4337	7075.2989	2715.6867	-647.7459
125	5156.7223	1893.8434	1444.8573	8868.5872	3625.8438	-1530.8785
126	5576.0876	1893.8429	1864.2236	9287.9515	5433.6048	-142.4828
127	9133.3258	1893.8422	5421.4633	12845.1883	8408.2333	-725.0925
128	7732.7461	1893.8414	4020.8852	11444.6071	8324.6024	591.8563
129	10765.4060	1893.8408	7053.5463	14477.2657	11720.8733	955.4673
130	12421.9482	1893.8401	8710.0897	16133.8066	13420.2119	998.2637
131	14463.8190	1893.8394	10751.9620	18175.6761	15192.7914	728.9724
132	15927.9212	1893.8387	12216.0656	19639.7769	16185.9333	258.0121
133	17401.7247	1893.8380	13689.8703	21113.5791	18243.1976	841.4729
134	19537.9797	1893.8374	15826.1267	23249.8328	19529.9786	-8.0012
135	17924.8019	1893.8367	14212.9502	21636.6536	20727.3414	2802.5395

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
136	18610.1972	1893.8360	14898.3468	22322.0475	20661.1090	2050.9119
137	18486.9035	1893.8353	14775.0544	22198.7526	17418.5333	-1068.3702
138	15044.6901	1893.8347	11332.8424	18756.5378	18185.2924	3140.6023
139	18483.6174	1893.8340	14771.7710	22195.4638	16192.3386	-2291.2789
140	16023.1641	1893.8333	12311.3190	19735.0092	16632.6319	609.4678
141	16479.3730	1893.8326	12767.5292	20191.2168	17139.9838	660.6108
142	16842.1563	1893.8320	13130.3138	20553.9988	17346.8324	504.6761
143	17327.1624	1893.8313	13615.3212	21039.0035	17839.4400	512.2776
144	16991.7055	1893.8306	13279.8657	20703.5454	17051.1429	59.4373
145	17111.3038	1893.8300	13399.4652	20823.1423	15727.6990	-1383.6047
146	9073.4522	1893.8293	5361.6149	12785.2894	13366.5010	4293.0488
147	17663.8931	1893.8286	13952.0572	21375.7291	15586.7943	-2077.0988
148	8478.3150	1893.8280	4766.4804	12190.1497	10827.9343	2349.6193
149	16422.6016	1893.8273	12710.7683	20134.4349	15991.5967	-431.0049
150	13481.3738	1893.8267	9769.5418	17193.2058	16168.6200	2687.2462
151	19854.2085	1893.8260	16142.3778	23566.0392	17497.0019	-2357.2066
152	9042.8714	1893.8253	5331.0419	12754.7008	10322.6619	1279.7905
153	16436.8259	1893.8247	12724.9977	20148.6541	13678.7067	-2758.1192
154	15283.8506	1893.8240	11572.0237	18995.6774	18474.9281	3191.0775
155	19853.3605	1893.8234	16141.5349	23565.1860	18605.3371	-1248.0233
156	13447.7040	1893.8227	9735.8797	17159.5283	13503.7262	56.0222
157	16307.8076	1893.8221	12595.9846	20019.6306	13624.5862	-2683.2214
158	11601.2203	1893.8214	7889.3986	15313.0421	9587.3933	-2013.8270
159	10261.8944	1893.8208	6550.0739	13973.7149	12347.5676	2085.6732
160	12150.1972	1893.8201	8438.3780	15862.0164	9889.0895	-2261.1076
161	8339.1257	1893.8195	4627.3077	12050.9436	7112.2338	-1226.8919
162	5610.3432	1893.8188	1898.5266	9322.1599	6883.9729	1273.6296
163	4600.6053	1893.8182	888.7900	8312.4207	3559.8067	-1040.7987
164	3365.6920	1893.8175	-346.1221	7077.5062	2138.5529	-1227.1392
165	1655.1598	1893.8169	-2056.6531	5366.9727	2748.0790	1092.9192
166	1072.5192	1893.8162	-2639.2924	4784.3308	957.4710	-115.0482
167	170.4657	1893.8156	-3541.3446	3882.2760	338.8614	168.3957
168	-191.2690	1893.8149	-3903.0781	3520.5401	164.0267	355.2957
169	-685.8984	1893.8143	-4397.7062	3025.9095	16.6824	702.5807
170	-390.8442	1893.8137	-4102.6508	3320.9624	0.0000	390.8442
171	47.1747	1893.8130	-3664.6306	3758.9800	0.0000	-47.1747
172	250.4543	1893.8124	-3461.3498	3962.2583	0.0000	-250.4543

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
173	-338.0160	1893.8117	-4049.8189	3373.7868	0.0000	338.0160
174	-647.3309	1893.8111	-4359.1325	3064.4706	0.0000	647.3309
175	292.9282	1893.8105	-3418.8721	4004.7285	0.0000	-292.9282
176	-575.5251	1893.8098	-4287.3242	3136.2740	0.0000	575.5251
177	-732.9135	1893.8092	-4444.7114	2978.8843	0.0000	732.9135
178	-140.6582	1893.8086	-3852.4548	3571.1384	0.0000	140.6582
179	37.7876	1893.8079	-3674.0078	3749.5830	0.0000	-37.7876
180	160.9476	1893.8073	-3550.8465	3872.7418	0.0000	-160.9476
181	814.1475	1893.8067	-2897.6454	4525.9404	0.0000	-814.1475
182	227.5494	1893.8061	-3484.2423	3939.3411	0.0000	-227.5494
183	144.8386	1893.8054	-3566.9519	3856.6291	0.0000	-144.8386
184	-69.0965	1893.8048	-3780.8858	3642.6927	0.0000	69.0965
185	-45.3166	1893.8042	-3757.1046	3666.4714	0.0000	45.3166
186	-220.4150	1893.8036	-3932.2017	3491.3718	0.0000	220.4150
187	-187.8633	1893.8029	-3899.6489	3523.9223	0.0000	187.8633
188	-86.0021	1893.8023	-3797.7864	3625.7823	0.0000	86.0021
189	-77.8355	1893.8017	-3789.6186	3633.9477	0.0000	77.8355
190	2078.7607	1893.8011	-1633.0212	5790.5427	0.0000	-2078.7607
191	-2321.2721	1893.8005	-6033.0528	1390.5086	0.0000	2321.2721
192	699.7652	1893.7998	-3012.0143	4411.5447	0.0000	-699.7652
193	-623.7957	1893.7992	-4335.5740	3087.9825	0.0000	623.7957
194	-35.4423	1893.7986	-3747.2194	3676.3348	0.0000	35.4423
195	-74.2828	1893.7980	-3786.0587	3637.4931	0.0000	74.2828
196	118.3563	1893.7974	-3593.4184	3830.1310	0.0000	-118.3563
197	56.3499	1893.7968	-3655.4236	3768.1234	0.0000	-56.3499
198	-73.1849	1893.7962	-3784.9572	3638.5874	0.0000	73.1849
199	101.8497	1893.7956	-3609.9214	3813.6208	0.0000	-101.8497
200	-202.3181	1893.7949	-3914.0880	3509.4518	0.0000	202.3181
201	210.1832	1893.7943	-3501.5855	3921.9519	0.0000	-210.1832
202	-138.6877	1893.7937	-3850.4552	3573.0798	0.0000	138.6877
203	-5.1819	1893.7931	-3716.9483	3706.5844	0.0000	5.1819
204	26.3294	1893.7925	-3685.4357	3738.0945	0.0000	-26.3294
205	-148.6202	1893.7919	-3860.3841	3563.1438	0.0000	148.6202
206	143.3290	1893.7913	-3568.4337	3855.0918	0.0000	-143.3290
207	-14.2316	1893.7907	-3725.9932	3697.5300	0.0000	14.2316
208	-174.8537	1893.7901	-3886.6141	3536.9067	0.0000	174.8537
209	195.1251	1893.7895	-3516.6342	3906.8843	0.0000	-195.1251

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
210	114.5641	1893.7889	-3597.1940	3826.3221	0.0000	-114.5641
211	-216.0951	1893.7883	-3927.8520	3495.6618	0.0000	216.0951
212	90.7604	1893.7877	-3620.9953	3802.5161	0.0000	-90.7604
213	48.0770	1893.7871	-3663.6776	3759.8315	0.0000	-48.0770
214	97.7393	1893.7865	-3614.0141	3809.4927	0.0000	-97.7393
215	-114.5239	1893.7859	-3826.2761	3597.2283	0.0000	114.5239
216	-13.5447	1893.7853	-3725.2957	3698.2064	0.0000	13.5447
217	-161.3248	1893.7847	-3873.0747	3550.4251	82.4200	243.7448
218	1124.2477	1893.7841	-2587.5010	4835.9964	511.9781	-612.2696
219	640.1649	1893.7836	-3071.5827	4351.9124	763.4190	123.2542
220	1535.9370	1893.7830	-2175.8094	5247.6834	911.5719	-624.3651
221	1947.0041	1893.7824	-1764.7412	5658.7493	1451.4990	-495.5050
222	2180.5752	1893.7818	-1531.1689	5892.3193	2183.9400	3.3648
223	3616.1985	1893.7812	-95.5445	7327.9414	3989.1933	372.9949
224	7599.6575	1893.7806	3887.9157	11311.3993	7145.0490	-454.6084
225	11205.7926	1893.7800	7494.0520	14917.5333	12086.6567	880.8640
226	12750.5079	1893.7794	9038.7684	16462.2475	13104.7367	354.2287
227	15178.7391	1893.7789	11467.0007	18890.4775	14295.3867	-883.3524
228	14159.9400	1893.7783	10448.2028	17871.6773	13655.5624	-504.3777
229	16510.9252	1893.7777	12799.1891	20222.6612	15533.4129	-977.5123
230	18896.3818	1893.7771	15184.6468	22608.1167	19986.9152	1090.5335
231	20395.0491	1893.7765	16683.3153	24106.7829	16923.1081	-3471.9410
232	18137.0692	1893.7760	14425.3365	21848.8018	17327.4800	-809.5892
233	13687.9919	1893.7754	9976.2604	17399.7235	15616.6790	1928.6871
234	14918.1652	1893.7748	11206.4348	18629.8956	13140.5519	-1777.6133
235	12197.2481	1893.7742	8485.5189	15908.9774	16912.1286	4714.8804
236	17560.9683	1893.7736	13849.2402	21272.6965	16411.3967	-1149.5717
237	15711.9442	1893.7731	12000.2172	19423.6712	14787.3467	-924.5975
238	14177.4987	1893.7725	10465.7728	17889.2246	13496.5867	-680.9120
239	11451.0563	1893.7719	7739.3315	15162.7811	11845.5505	394.4942
240	10373.4204	1893.7714	6661.6967	14085.1440	13976.1824	3602.7620
241	12415.7860	1893.7708	8704.0634	16127.5085	16085.0638	3669.2778
242	17855.1317	1893.7702	14143.4103	21566.8531	17576.4733	-278.6584
243	14852.0065	1893.7696	11140.2862	18563.7268	18270.2862	3418.2797
244	19243.6814	1893.7691	15531.9622	22955.4006	18082.3567	-1161.3247
245	18657.9829	1893.7685	14946.2648	22369.7010	18087.1481	-570.8348
246	19284.3898	1893.7679	15572.6728	22996.1068	14492.7643	-4791.6255

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
247	12152.1981	1893.7674	8440.4823	15863.9140	9615.7333	-2536.4648
248	14153.3255	1893.7668	10441.6108	17865.0403	17538.7967	3385.4711
249	17062.6788	1893.7662	13350.9652	20774.3925	15788.7724	-1273.9064
250	18073.9211	1893.7657	14362.2085	21785.6336	16807.9267	-1265.9944
251	14146.8952	1893.7651	10435.1837	17858.6066	14498.4114	351.5163
252	12949.8624	1893.7646	9238.1521	16661.5728	14224.3600	1274.4976
253	11782.3281	1893.7640	8070.6189	15494.0374	9218.3614	-2563.9667
254	7585.1611	1893.7634	3873.4530	11296.8693	7849.1933	264.0322
255	10036.2553	1893.7629	6324.5483	13747.9624	9132.1705	-904.0849
256	8035.9363	1893.7623	4324.2303	11747.6422	8906.8533	870.9170
257	8311.8560	1893.7618	4600.1511	12023.5608	8950.8038	638.9478
258	10764.5827	1893.7612	7052.8789	14476.2865	13719.6033	2955.0206
259	10561.2573	1893.7607	6849.5547	14272.9600	12855.6257	2294.3684
260	9366.9290	1893.7601	5655.2274	13078.6306	9753.7424	386.8134
261	5191.1219	1893.7595	1479.4214	8902.8224	2887.7533	-2303.3686
262	2867.5363	1893.7590	-844.1632	6579.2357	3406.6267	539.0904
263	3733.6551	1893.7584	21.9567	7445.3534	4857.4333	1123.7783
264	3051.3753	1893.7579	-660.3220	6763.0726	2488.8052	-562.5700
265	2150.1760	1893.7573	-1561.5201	5861.8722	2189.6157	39.4397
266	1363.4233	1893.7568	-2348.2718	5075.1184	818.0200	-545.4033
267	549.8479	1893.7562	-3161.8462	4261.5419	151.5686	-398.2793
268	-580.3533	1893.7557	-4292.0463	3131.3396	0.0000	580.3533
269	93.1000	1893.7551	-3618.5919	3804.7919	0.0000	-93.1000
270	659.0098	1893.7546	-3052.6810	4370.7007	0.0000	-659.0098
271	-254.6615	1893.7541	-3966.3512	3457.0283	0.0000	254.6615
272	251.8952	1893.7535	-3459.7935	3963.5839	0.0000	-251.8952
273	204.7727	1893.7530	-3506.9149	3916.4603	0.0000	-204.7727
274	-28.3345	1893.7524	-3740.0210	3683.3521	0.0000	28.3345
275	-371.6030	1893.7519	-4083.2885	3340.0825	0.0000	371.6030
276	-198.2967	1893.7513	-3909.9811	3513.3877	0.0000	198.2967
277	-252.8759	1893.7508	-3964.5593	3458.8075	0.0000	252.8759
278	-142.1364	1893.7503	-3853.8187	3569.5459	0.0000	142.1364
279	-276.5649	1893.7497	-3988.2461	3435.1164	0.0000	276.5649
280	-133.7158	1893.7492	-3845.3960	3577.9644	0.0000	133.7158
281	-328.7349	1893.7486	-4040.4140	3382.9443	0.0000	328.7349
282	345.9067	1893.7481	-3365.7714	4057.5848	0.0000	-345.9067
283	130.0335	1893.7476	-3581.6436	3841.7105	0.0000	-130.0335

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
284	-475.8668	1893.7470	-4187.5428	3235.8092	0.0000	475.8668
285	376.6125	1893.7465	-3335.0624	4088.2875	0.0000	-376.6125
286	-464.7581	1893.7460	-4176.4320	3246.9158	0.0000	464.7581
287	-616.6942	1893.7454	-4328.3671	3094.9787	0.0000	616.6942
288	-362.8780	1893.7449	-4074.5498	3348.7938	0.0000	362.8780
289	350.8982	1893.7444	-3360.7726	4062.5690	0.0000	-350.8982
290	-103.6524	1893.7439	-3815.3221	3608.0174	0.0000	103.6524
291	127.4022	1893.7433	-3584.2665	3839.0709	0.0000	-127.4022
292	89.7774	1893.7428	-3621.8902	3801.4451	0.0000	-89.7774
293	171.2723	1893.7423	-3540.3943	3882.9390	0.0000	-171.2723
294	-61.7530	1893.7417	-3773.4186	3649.9126	0.0000	61.7530
295	-201.6400	1893.7412	-3913.3046	3510.0245	0.0000	201.6400
296	11.9836	1893.7407	-3699.6799	3723.6471	0.0000	-11.9836
297	-597.8705	1893.7402	-4309.5330	3113.7920	0.0000	597.8705
298	-59.8187	1893.7396	-3771.4802	3651.8427	0.0000	59.8187
299	-133.9251	1893.7391	-3845.5856	3577.7354	0.0000	133.9251
300	-29.0119	1893.7386	-3740.6713	3682.6476	0.0000	29.0119
301	29.4349	1893.7381	-3682.2235	3741.0934	0.0000	-29.4349
302	-8.4925	1893.7376	-3720.1499	3703.1649	0.0000	8.4925
303	-186.7725	1893.7370	-3898.4288	3524.8839	0.0000	186.7725
304	-143.8647	1893.7365	-3855.5200	3567.7907	0.0000	143.8647
305	-217.8858	1893.7360	-3929.5402	3493.7685	0.0000	217.8858
306	-453.9405	1893.7355	-4165.5939	3257.7128	0.0000	453.9405
307	-1158.4764	1893.7350	-4870.1287	2553.1760	0.0000	1158.4764
308	145.9902	1893.7344	-3565.6611	3857.6415	0.0000	-145.9902
309	-239.8923	1893.7339	-3951.5426	3471.7580	0.0000	239.8923
310	-263.7071	1893.7334	-3975.3564	3447.9422	0.0000	263.7071
311	-2.1730	1893.7329	-3713.8213	3709.4753	0.0000	2.1730
312	-49.3550	1893.7324	-3761.0022	3662.2923	0.0000	49.3550
313	13.4468	1893.7319	-3698.1994	3725.0931	0.0000	-13.4468
314	-174.7704	1893.7314	-3886.4157	3536.8748	0.0000	174.7704
315	431.3403	1893.7309	-3280.3039	4142.9846	0.0000	-431.3403
316	64.1516	1893.7303	-3647.4917	3775.7948	0.0000	-64.1516
317	401.8050	1893.7298	-3309.8373	4113.4473	79.8400	-321.9650
318	917.2755	1893.7293	-2794.3658	4628.9168	306.9557	-610.3198
319	1706.6755	1893.7288	-2004.9648	5418.3157	573.0171	-1133.6583
320	2741.4783	1893.7283	-970.1609	6453.1176	1280.8805	-1460.5979

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
321	5234.3881	1893.7278	1522.7498	8946.0264	3661.5667	-1572.8214
322	8164.8066	1893.7273	4453.1693	11876.4439	6998.5629	-1166.2437
323	9254.0881	1893.7268	5542.4518	12965.7244	9185.9171	-68.1710
324	11376.0302	1893.7263	7664.3949	15087.6656	12061.2886	685.2583
325	12881.7075	1893.7258	9170.0732	16593.3419	12903.6729	21.9653
326	15690.3364	1893.7253	11978.7031	19401.9698	14151.0305	-1539.3060
327	14552.1443	1893.7248	10840.5120	18263.7767	16965.2433	2413.0990
328	17842.4742	1893.7243	14130.8428	21554.1056	16994.8548	-847.6195
329	15616.6253	1893.7238	11904.9948	19328.2557	15357.5690	-259.0562
330	14566.1383	1893.7233	10854.5089	18277.7678	15371.2186	805.0802
331	13318.7370	1893.7228	9607.1085	17030.3654	10635.9729	-2682.7641
332	10125.4225	1893.7223	6413.7950	13837.0500	13299.5581	3174.1356
333	14465.4664	1893.7218	10753.8399	18177.0929	17114.2276	2648.7612
334	15992.8504	1893.7213	12281.2249	19704.4760	16633.3476	640.4972
335	16974.8221	1893.7208	13263.1975	20686.4466	16710.6600	-264.1621
336	19692.9355	1893.7203	15981.3119	23404.5591	17132.3967	-2560.5388
337	20309.6791	1893.7198	16598.0564	24021.3017	16884.2738	-3425.4053
338	18868.1319	1893.7193	15156.5102	22579.7535	15600.7976	-3267.3342
339	19315.3961	1893.7188	15603.7754	23027.0167	17450.6138	-1864.7822
340	14483.2104	1893.7183	10771.5907	18194.8302	14506.1867	22.9762
341	16302.0927	1893.7178	12590.4740	20013.7115	14689.0933	-1612.9994
342	12186.2889	1893.7173	8474.6711	15897.9066	15092.8143	2906.5254
343	12692.6127	1893.7169	8980.9958	16404.2295	16362.9338	3670.3211
344	18507.7836	1893.7164	14796.1677	22219.3994	15979.5152	-2528.2683
345	13155.2121	1893.7159	9443.5972	16866.8270	16533.7310	3378.5189
346	17613.4303	1893.7154	13901.8163	21325.0443	16623.0133	-990.4170
347	15684.6166	1893.7149	11973.0036	19396.2296	16595.7224	911.1058
348	17885.7253	1893.7144	14174.1132	21597.3373	17039.2414	-846.4838
349	14144.8623	1893.7139	10433.2512	17856.4734	16790.7886	2645.9263
350	12556.5539	1893.7134	8844.9437	16268.1640	14440.9724	1884.4185
351	12051.8022	1893.7130	8340.1930	15763.4114	11266.7538	-785.0484
352	10784.6745	1893.7125	7073.0662	14496.2827	10675.9090	-108.7654
353	11458.4146	1893.7120	7746.8073	15170.0219	13218.8300	1760.4154
354	14402.1130	1893.7115	10690.5067	18113.7194	12045.2514	-2356.8616
355	10114.6917	1893.7110	6403.0863	13826.2971	8340.5152	-1774.1765
356	6294.7487	1893.7105	2583.1442	10006.3532	5751.4076	-543.3411
357	2975.4910	1893.7101	-736.1125	6687.0946	5375.1200	2399.6290

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
358	4139.6315	1893.7096	428.0289	7851.2341	4163.9986	24.3671
359	3660.0463	1893.7091	-51.5554	7371.6479	2677.1771	-982.8691
360	1055.7860	1893.7086	-2655.8147	4767.3867	1688.5362	632.7502
361	1411.6477	1893.7082	-2299.9521	5123.2475	1113.1895	-298.4582
362	362.1080	1893.7077	-3349.4908	4073.7068	559.1867	197.0787
363	-309.9942	1893.7072	-4021.5921	3401.6037	129.2119	439.2061
364	166.3693	1893.7067	-3545.2277	3877.9663	0.0000	-166.3693
365	-346.4647	1893.7062	-4058.0607	3365.1313	0.0000	346.4647
366	-270.5297	1893.7058	-3982.1248	3441.0654	0.0000	270.5297
367	7.0474	1893.7053	-3704.5468	3718.6415	0.0000	-7.0474
368	-116.4403	1893.7048	-3828.0336	3595.1529	0.0000	116.4403
369	-17.1040	1893.7044	-3728.6964	3694.4883	0.0000	17.1040
370	48.0051	1893.7039	-3663.5864	3759.5965	0.0000	-48.0051
371	12.4255	1893.7034	-3699.1649	3724.0160	0.0000	-12.4255
372	33.7387	1893.7029	-3677.8509	3745.3282	0.0000	-33.7387
373	121.7729	1893.7025	-3589.8158	3833.3615	0.0000	-121.7729
374	91.6706	1893.7020	-3619.9171	3803.2583	0.0000	-91.6706
375	61.3339	1893.7015	-3650.2529	3772.9207	0.0000	-61.3339
376	260.2093	1893.7011	-3451.3766	3971.7952	0.0000	-260.2093
377	-82.8481	1893.7006	-3794.4331	3628.7369	0.0000	82.8481
378	-318.9386	1893.7001	-4030.5227	3392.6454	0.0000	318.9386
379	-3.1838	1893.6997	-3714.7670	3708.3993	0.0000	3.1838
380	441.5512	1893.6992	-3270.0310	4153.1334	0.0000	-441.5512
381	-117.9677	1893.6987	-3829.5490	3593.6136	0.0000	117.9677
382	462.0405	1893.6983	-3249.5399	4173.6209	0.0000	-462.0405
383	652.5660	1893.6978	-3059.0135	4364.1455	0.0000	-652.5660
384	389.6801	1893.6973	-3321.8985	4101.2587	0.0000	-389.6801
385	-256.9387	1893.6969	-3968.5164	3454.6390	0.0000	256.9387
386	-55.2366	1893.6964	-3766.8133	3656.3402	0.0000	55.2366
387	-122.6441	1893.6960	-3834.2200	3588.9317	0.0000	122.6441
388	-208.2908	1893.6955	-3919.8658	3503.2842	0.0000	208.2908
389	-110.7608	1893.6950	-3822.3349	3600.8133	0.0000	110.7608
390	50.0836	1893.6946	-3661.4896	3761.6568	0.0000	-50.0836
391	103.2207	1893.6941	-3608.3516	3814.7929	0.0000	-103.2207
392	175.1880	1893.6937	-3536.3834	3886.7594	0.0000	-175.1880
393	449.1782	1893.6932	-3262.3923	4160.7487	0.0000	-449.1782
394	91.0420	1893.6928	-3620.5276	3802.6116	0.0000	-91.0420

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
395	3.1992	1893.6923	-3708.3695	3714.7679	0.0000	-3.1992
396	143.8100	1893.6918	-3567.7578	3855.3778	0.0000	-143.8100
397	21.8080	1893.6914	-3689.7589	3733.3749	0.0000	-21.8080
398	23.8577	1893.6909	-3687.7083	3735.4238	0.0000	-23.8577
399	48.8812	1893.6905	-3662.6840	3760.4463	0.0000	-48.8812
400	201.7062	1893.6900	-3509.8580	3913.2705	0.0000	-201.7062
401	199.8668	1893.6896	-3511.6965	3911.4302	0.0000	-199.8668
402	393.8083	1893.6891	-3317.7542	4105.3707	0.0000	-393.8083
403	1238.7363	1893.6887	-2472.8253	4950.2979	0.0000	-1238.7363
404	-161.6667	1893.6882	-3873.2274	3549.8941	0.0000	161.6667
405	304.6714	1893.6878	-3406.8885	4016.2312	0.0000	-304.6714
406	161.2702	1893.6873	-3550.2887	3872.8292	0.0000	-161.2702
407	189.9124	1893.6869	-3521.6457	3901.4705	0.0000	-189.9124
408	-57.3888	1893.6864	-3768.9460	3654.1685	0.0000	57.3888
409	121.6765	1893.6860	-3589.8799	3833.2328	176.4129	54.7364
410	622.7689	1893.6855	-3088.7865	4334.3244	1046.7938	424.0249
411	1335.4040	1893.6851	-2376.1506	5046.9586	1757.1600	421.7560
412	1840.2168	1893.6847	-1871.3369	5551.7705	2551.4438	711.2270
413	2515.5902	1893.6842	-1195.9627	6227.1430	3154.3062	638.7160
414	4907.0154	1893.6838	1195.4634	8618.5674	7081.2595	2174.2441
415	7873.5616	1893.6833	4162.0105	11585.1127	10052.3319	2178.7703
416	9088.0833	1893.6829	5376.5331	12799.6336	9619.6000	531.5167
417	9133.9328	1893.6824	5422.3834	12845.4822	9410.3695	276.4367
418	11346.9671	1893.6820	7635.4186	15058.5156	9936.5586	-1410.4085
419	10810.3420	1893.6816	7098.7944	14521.8897	10769.6614	-40.6806
420	10653.6742	1893.6811	6942.1274	14365.2210	7078.8629	-3574.8114
421	12653.8531	1893.6807	8942.3071	16365.3990	13713.4067	1059.5536
422	11077.9119	1893.6802	7366.3669	14789.4570	9037.4633	-2040.4486
423	9759.6107	1893.6798	6048.0665	13471.1549	7342.0329	-2417.5778
424	6989.6972	1893.6794	3278.1538	10701.2405	7101.9476	112.2504
425	7598.0716	1893.6789	3886.5291	11309.6141	8101.3257	503.2541
426	15913.9033	1893.6785	12202.3617	19625.4450	3355.3662	-12558.5371
427	5500.4740	1893.6781	1788.9333	9212.0148	16401.1467	10900.6726
428	22343.8297	1893.6776	18632.2898	26055.3696	15258.7367	-7085.0930
429	16876.1466	1893.6772	13164.6075	20587.6857	15573.3752	-1302.7713
430	16680.3378	1893.6767	12968.7996	20391.8761	16205.4429	-474.8950
431	15695.4526	1893.6763	11983.9152	19406.9899	15104.7052	-590.7473

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
432	16698.2852	1893.6759	12986.7487	20409.8218	15728.1533	-970.1319
433	16603.8900	1893.6754	12892.3544	20315.4257	15773.6024	-830.2877
434	14859.4430	1893.6750	11147.9082	18570.9779	16194.7586	1335.3155
435	15133.9361	1893.6746	11422.4021	18845.4701	14843.2333	-290.7028
436	15507.1660	1893.6742	11795.6329	19218.6991	15697.9710	190.8049
437	13581.6292	1893.6737	9870.0969	17293.1615	15824.0352	2242.4060
438	17058.0568	1893.6733	13346.5254	20769.5883	16858.0071	-200.0497
439	16073.1289	1893.6729	12361.5983	19784.6595	16368.1214	294.9925
440	14763.6279	1893.6724	11052.0982	18475.1577	14811.9533	48.3254
441	15313.8735	1893.6720	11602.3446	19025.4025	15658.5305	344.6569
442	16570.3939	1893.6716	12858.8658	20281.9219	17812.5519	1242.1581
443	16201.1732	1893.6712	12489.6460	19912.7005	15356.1881	-844.9851
444	14628.1838	1893.6707	10916.6573	18339.7102	14389.1105	-239.0733
445	13264.2592	1893.6703	9552.7336	16975.7848	11715.8667	-1548.3926
446	9486.8731	1893.6699	5775.3484	13198.3979	7512.0624	-1974.8107
447	3497.7932	1893.6695	-213.7307	7209.3171	3531.9367	34.1435
448	3360.1530	1893.6690	-351.3701	7071.6761	1764.4797	-1595.6733
449	7705.0067	1893.6686	3993.4844	11416.5290	5011.9749	-2693.0318
450	1534.1831	1893.6682	-2177.3383	5245.7046	705.9625	-828.2206
451	1834.7176	1893.6678	-1876.8030	5546.2383	1740.9571	-93.7605
452	869.3538	1893.6673	-2842.1660	4580.8736	787.2267	-82.1271
453	-24.2303	1893.6669	-3735.7493	3687.2886	457.7067	481.9370
454	-219.6993	1893.6665	-3931.2174	3491.8189	140.7733	360.4726
455	-990.6258	1893.6661	-4702.1431	2720.8915	0.0000	990.6258
456	-873.1858	1893.6657	-4584.7023	2838.3307	0.0000	873.1858
457	-654.1625	1893.6652	-4365.6782	3057.3532	0.0000	654.1625
458	-341.9384	1893.6648	-4053.4532	3369.5765	35.3314	377.2698
459	233.6195	1893.6644	-3477.8946	3945.1335	16.4933	-217.1261
460	-913.5459	1893.6640	-4625.0591	2797.9673	0.0000	913.5459
461	1140.6112	1893.6636	-2570.9012	4852.1236	0.0000	-1140.6112
462	-1930.9889	1893.6632	-5642.5005	1780.5227	0.0000	1930.9889
463	596.6177	1893.6627	-3114.8930	4308.1285	0.0000	-596.6177
464	-134.4155	1893.6623	-3845.9254	3577.0945	0.0000	134.4155
465	730.4791	1893.6619	-2981.0300	4441.9883	0.0000	-730.4791
466	-241.9974	1893.6615	-3953.5057	3469.5110	0.0000	241.9974
467	-67.8001	1893.6611	-3779.3077	3643.7074	0.0000	67.8001
468	-386.4119	1893.6607	-4097.9186	3325.0948	0.0000	386.4119

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
469	-72.9188	1893.6603	-3784.4247	3638.5871	0.0000	72.9188
470	-363.8362	1893.6598	-4075.3413	3347.6689	0.0000	363.8362
471	211.6665	1893.6594	-3499.8378	3923.1708	0.0000	-211.6665
472	-343.8122	1893.6590	-4055.3157	3367.6913	0.0000	343.8122
473	232.3559	1893.6586	-3479.1468	3943.8586	0.0000	-232.3559
474	-116.3283	1893.6582	-3827.8302	3595.1735	0.0000	116.3283
475	-100.3931	1893.6578	-3811.8942	3611.1080	0.0000	100.3931
476	-70.9599	1893.6574	-3782.4602	3640.5403	0.0000	70.9599
477	0.1356	1893.6570	-3711.3639	3711.6351	0.0000	-0.1356
478	-43.4579	1893.6566	-3754.9566	3668.0407	0.0000	43.4579
479	-156.8111	1893.6562	-3868.3090	3554.6868	0.0000	156.8111
480	55.7728	1893.6558	-3655.7243	3767.2699	0.0000	-55.7728
481	19.6618	1893.6554	-3691.8345	3731.1581	0.0000	-19.6618
482	285.5610	1893.6550	-3425.9345	3997.0565	0.0000	-285.5610
483	305.3148	1893.6545	-3406.1799	4016.8095	0.0000	-305.3148
484	-168.8945	1893.6541	-3880.3884	3542.5994	0.0000	168.8945
485	116.0406	1893.6537	-3595.4526	3827.5337	0.0000	-116.0406
486	-171.6461	1893.6533	-3883.1384	3539.8462	0.0000	171.6461
487	-148.6007	1893.6529	-3860.0923	3562.8908	0.0000	148.6007
488	54.1742	1893.6525	-3657.3166	3765.6650	0.0000	-54.1742
489	39.0379	1893.6521	-3672.4520	3750.5279	0.0000	-39.0379
490	-92.2367	1893.6517	-3803.7259	3619.2525	0.0000	92.2367
491	0.2515	1893.6513	-3711.2369	3711.7399	0.0000	-0.2515
492	-66.8928	1893.6509	-3778.3805	3644.5948	0.0000	66.8928
493	15.1006	1893.6505	-3696.3862	3726.5875	0.0000	-15.1006
494	-24.8777	1893.6501	-3736.3638	3686.6084	0.0000	24.8777
495	-33.3380	1893.6497	-3744.8232	3678.1473	0.0000	33.3380
496	81.6139	1893.6493	-3629.8706	3793.0984	0.0000	-81.6139
497	-126.7419	1893.6489	-3838.2257	3584.7418	0.0000	126.7419
498	-185.5756	1893.6485	-3897.0586	3525.9073	0.0000	185.5756
499	-5.6839	1893.6481	-3717.1660	3705.7983	0.0000	5.6839
500	21.8003	1893.6477	-3689.6810	3733.2817	0.0000	-21.8003
501	52.6317	1893.6474	-3658.8490	3764.1123	0.0000	-52.6317
502	-89.1381	1893.6470	-3800.6179	3622.3417	0.0000	89.1381
503	-16.5873	1893.6466	-3728.0663	3694.8918	0.0000	16.5873
504	-25.3839	1893.6462	-3736.8622	3686.0944	0.0000	25.3839
505	418.6253	1893.6458	-3292.8522	4130.1028	176.2200	-242.4053

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
506	968.1137	1893.6454	-2743.3630	4679.5905	484.2795	-483.8342
507	1363.3851	1893.6450	-2348.0909	5074.8611	832.0352	-531.3499
508	2024.6971	1893.6446	-1686.7781	5736.1723	1296.2467	-728.4504
509	2322.4141	1893.6442	-1389.0603	6033.8886	1716.5333	-605.8808
510	4856.8890	1893.6438	1145.4153	8568.3626	2779.0200	-2077.8690
511	7022.0051	1893.6434	3310.5322	10733.4781	4432.3300	-2589.6751
512	6331.7848	1893.6430	2620.3126	10043.2569	5423.1767	-908.6081
513	8125.5858	1893.6426	4414.1144	11837.0572	5946.2133	-2179.3725
514	6961.2559	1893.6423	3249.7853	10672.7265	6346.4200	-614.8359
515	10212.5138	1893.6419	6501.0440	13923.9837	7949.1533	-2263.3605
516	7444.8334	1893.6415	3733.3643	11156.3025	8189.0943	744.2609
517	12662.9418	1893.6411	8951.4734	16374.4101	9037.6071	-3625.3346
518	10465.8579	1893.6407	6754.3903	14177.3255	8964.2533	-1501.6046
519	9439.7084	1893.6403	5728.2415	13151.1752	8683.8067	-755.9017
520	10569.0214	1893.6399	6857.5553	14280.4875	8415.0824	-2153.9390
521	11304.5090	1893.6396	7593.0437	15015.9743	7785.3195	-3519.1895
522	-563.0971	1893.6392	-4274.5616	3148.3675	5346.8400	5909.9371
523	18334.8873	1893.6388	14623.4235	22046.3511	3496.6467	-14838.2407
524	4216.8729	1893.6384	505.4099	7928.3360	3669.4267	-547.4463
525	7578.3480	1893.6380	3866.8856	11289.8103	3557.4371	-4020.9108
526	7753.4305	1893.6376	4041.9689	11464.8921	3680.0762	-4073.3543
527	6326.1486	1893.6373	2614.6877	10037.6094	3701.4733	-2624.6752
528	5687.8995	1893.6369	1976.4394	9399.3596	3843.0133	-1844.8862
529	5919.8309	1893.6365	2208.3716	9631.2902	5127.6867	-792.1442
530	9359.0538	1893.6361	5647.5952	13070.5124	5570.9752	-3788.0786
531	8340.3415	1893.6357	4628.8837	12051.7993	5026.7081	-3313.6334
532	8163.8176	1893.6353	4452.3605	11875.2746	5027.6600	-3136.1576
533	9436.3167	1893.6350	5724.8603	13147.7730	4973.7733	-4462.5433
534	7340.2319	1893.6346	3628.7763	11051.6875	4930.3267	-2409.9053
535	8561.9356	1893.6342	4850.4808	12273.3905	4697.1824	-3864.7533
536	8048.1354	1893.6338	4336.6813	11759.5895	4608.0800	-3440.0554
537	9267.3227	1893.6335	5555.8693	12978.7760	4610.5000	-4656.8227
538	8916.0592	1893.6331	5204.6066	12627.5119	15265.6500	6349.5908
539	14786.0905	1893.6327	11074.6386	18497.5424	16360.1067	1574.0161
540	15015.5618	1893.6323	11304.1107	18727.0130	16479.2133	1463.6515
541	13590.3225	1893.6320	9878.8721	17301.7730	19196.8800	5606.5575
542	14823.6506	1893.6316	11112.2009	18535.1003	18671.6933	3848.0427

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
543	16537.1590	1893.6312	12825.7100	20248.6079	18336.8067	1799.6477
544	14385.0667	1893.6308	10673.6184	18096.5149	16765.0181	2379.9514
545	11950.1791	1893.6305	8238.7316	15661.6266	13037.8624	1087.6833
546	10570.8410	1893.6301	6859.3943	14282.2878	9695.4400	-875.4010
547	8327.9869	1893.6297	4616.5409	12039.4329	7886.7867	-441.2002
548	7095.0029	1893.6293	3383.5576	10806.4482	7739.7333	644.7304
549	7302.8897	1893.6290	3591.4451	11014.3342	6667.3367	-635.5530
550	5867.3463	1893.6286	2155.9025	9578.7902	5908.1038	40.7575
551	5491.1887	1893.6282	1779.7456	9202.6318	5088.5238	-402.6649
552	4242.2661	1893.6279	530.8237	7953.7085	3556.1224	-686.1437
553	3266.5709	1893.6275	-444.8708	6978.0125	2237.4810	-1029.0899
554	1670.6256	1893.6271	-2040.8153	5382.0666	1117.4090	-553.2166
555	344.1397	1893.6267	-3367.3005	4055.5799	326.6419	-17.4978
556	1327.6705	1893.6264	-2383.7690	5039.1099	0.0000	-1327.6705
557	-576.7126	1893.6260	-4288.1514	3134.7262	0.0000	576.7126
558	2288.6284	1893.6256	-1422.8097	6000.0664	0.0000	-2288.6284
559	-538.0625	1893.6253	-4249.4999	3173.3748	0.0000	538.0625
560	357.4995	1893.6249	-3353.9371	4068.9361	0.0000	-357.4995
561	-616.2711	1893.6245	-4327.7070	3095.1648	0.0000	616.2711
562	410.0089	1893.6242	-3301.4263	4121.4441	0.0000	-410.0089
563	-15.0886	1893.6238	-3726.5231	3696.3459	0.0000	15.0886
564	115.4510	1893.6234	-3595.9828	3826.8847	0.0000	-115.4510
565	477.2316	1893.6231	-3234.2014	4188.6646	0.0000	-477.2316
566	597.0964	1893.6227	-3114.3359	4308.5287	0.0000	-597.0964
567	-104.2890	1893.6223	-3815.7206	3607.1426	0.0000	104.2890
568	176.8583	1893.6220	-3534.5726	3888.2892	0.0000	-176.8583
569	101.8334	1893.6216	-3609.5968	3813.2635	0.0000	-101.8334
570	235.5798	1893.6213	-3475.8497	3947.0092	0.0000	-235.5798
571	181.4076	1893.6209	-3530.0212	3892.8363	0.0000	-181.4076
572	221.1185	1893.6205	-3490.3096	3932.5465	0.0000	-221.1185
573	214.8605	1893.6202	-3496.5668	3926.2879	0.0000	-214.8605
574	290.9753	1893.6198	-3420.4514	4002.4019	0.0000	-290.9753
575	277.5373	1893.6195	-3433.8887	3988.9632	0.0000	-277.5373
576	-67.9741	1893.6191	-3779.3994	3643.4511	0.0000	67.9741
577	25.0334	1893.6187	-3686.3911	3736.4579	0.0000	-25.0334
578	-80.8881	1893.6184	-3792.3119	3630.5358	0.0000	80.8881
579	-182.2822	1893.6180	-3893.7054	3529.1409	0.0000	182.2822

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
580	185.9015	1893.6177	-3525.5210	3897.3239	0.0000	-185.9015
581	-77.0367	1893.6173	-3788.4584	3634.3850	0.0000	77.0367
582	181.1481	1893.6169	-3530.2730	3892.5691	0.0000	-181.1481
583	157.0397	1893.6166	-3554.3807	3868.4600	0.0000	-157.0397
584	9.5700	1893.6162	-3701.8496	3720.9896	0.0000	-9.5700
585	-55.0477	1893.6159	-3766.4666	3656.3712	0.0000	55.0477
586	324.2785	1893.6155	-3387.1398	4035.6967	0.0000	-324.2785
587	68.4914	1893.6152	-3642.9262	3779.9089	0.0000	-68.4914
588	9.7814	1893.6148	-3701.6354	3721.1983	0.0000	-9.7814
589	-19.6007	1893.6145	-3731.0169	3691.8154	0.0000	19.6007
590	22.3393	1893.6141	-3689.0761	3733.7548	0.0000	-22.3393
591	22.0010	1893.6138	-3689.4138	3733.4158	0.0000	-22.0010
592	-50.1214	1893.6134	-3761.5354	3661.2927	0.0000	50.1214
593	250.8282	1893.6131	-3460.5851	3962.2416	0.0000	-250.8282
594	192.7052	1893.6127	-3518.7075	3904.1179	0.0000	-192.7052
595	-52.9588	1893.6123	-3764.3708	3658.4532	0.0000	52.9588
596	233.6212	1893.6120	-3477.7901	3945.0325	0.0000	-233.6212
597	170.2918	1893.6116	-3541.1189	3881.7024	0.0000	-170.2918
598	75.1412	1893.6113	-3636.2687	3786.5512	0.0000	-75.1412
599	0.3601	1893.6109	-3711.0492	3711.7694	0.0000	-0.3601
600	220.8617	1893.6106	-3490.5469	3932.2702	0.0000	-220.8617
601	243.0880	1893.6103	-3468.3199	3954.4959	214.1486	-28.9395
602	570.2486	1893.6099	-3141.1586	4281.6559	779.9257	209.6771
603	1250.9092	1893.6096	-2460.4973	4962.3158	1513.4490	262.5398
604	2127.8727	1893.6092	-1583.5331	5839.2786	2281.1467	153.2739
605	2660.2399	1893.6089	-1051.1652	6371.6451	3165.3090	505.0691
606	3853.5016	1893.6085	142.0971	7564.9061	4201.0124	347.5108
607	5013.6993	1893.6082	1302.2955	8725.1031	5963.9514	950.2521
608	6632.7436	1893.6078	2921.3405	10344.1468	7030.5400	397.7964
609	6772.5819	1893.6075	3061.1795	10483.9844	7982.7533	1210.1714
610	8909.8872	1893.6071	5198.4854	12621.2890	9998.2767	1088.3895
611	10065.1012	1893.6068	6353.7001	13776.5023	11373.4776	1308.3764
612	11010.5103	1893.6064	7299.1099	14721.9107	11850.8324	840.3221
613	11324.1483	1893.6061	7612.7486	15035.5481	12843.9067	1519.7583
614	11320.9132	1893.6058	7609.5141	15032.3123	13586.9133	2266.0002
615	12955.7826	1893.6054	9244.3841	16667.1810	13201.9005	246.1179
616	12668.9456	1893.6051	8957.5479	16380.3434	8309.8800	-4359.0656

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
617	6998.7698	1893.6047	3287.3727	10710.1669	2393.7862	-4604.9836
618	2151.4750	1893.6044	-1559.9214	5862.8714	9702.7348	7551.2598
619	8477.0907	1893.6040	4765.6949	12188.4864	9075.1400	598.0493
620	3785.4896	1893.6037	74.0946	7496.8847	7946.7133	4161.2237
621	7149.9827	1893.6034	3438.5883	10861.3771	9207.7795	2057.7968
622	7519.9635	1893.6030	3808.5698	11231.3572	11992.4133	4472.4498
623	9847.5145	1893.6027	6136.1215	13558.9076	12315.2933	2467.7788
624	11063.6907	1893.6023	7352.2983	14775.0831	12403.7133	1340.0226
625	11071.4717	1893.6020	7360.0800	14782.8635	12015.4467	943.9749
626	9752.7737	1893.6017	6041.3826	13464.1647	11421.0071	1668.2335
627	10200.7323	1893.6013	6489.3419	13912.1227	11343.8467	1143.1143
628	9902.2526	1893.6010	6190.8629	13613.6424	11322.2200	1419.9674
629	9416.6855	1893.6007	5705.2964	13128.0746	11846.5667	2429.8811
630	9984.2285	1893.6003	6272.8401	13695.6169	11766.9133	1782.6849
631	10331.4612	1893.6000	6620.0735	14042.8490	18816.6971	8485.2359
632	13709.8626	1893.5996	9998.4755	17421.2498	19810.1119	6100.2493
633	14466.1056	1893.5993	10754.7191	18177.4920	19278.6867	4812.5811
634	25164.3498	1893.5990	21452.9640	28875.7356	18881.2667	-6283.0832
635	19660.4166	1893.5986	15949.0315	23371.8017	18591.0895	-1069.3271
636	20358.4664	1893.5983	16647.0819	24069.8509	17306.5700	-3051.8964
637	21872.8290	1893.5980	18161.4452	25584.2129	16722.8452	-5149.9838
638	18004.2919	1893.5976	14292.9087	21715.6750	15324.7667	-2679.5252
639	14141.5407	1893.5973	10430.1582	17852.9233	11466.8933	-2674.6474
640	12416.1629	1893.5970	8704.7811	16127.5448	11515.2843	-900.8786
641	11358.3469	1893.5966	7646.9657	15069.7281	11248.2990	-110.0479
642	8702.0327	1893.5963	4990.6521	12413.4133	9426.8381	724.8054
643	8554.3429	1893.5960	4842.9630	12265.7228	9271.0733	716.7304
644	7524.2387	1893.5956	3812.8594	11235.6179	7353.3800	-170.8587
645	6612.5326	1893.5953	2901.1539	10323.9112	6277.2514	-335.2811
646	5118.0877	1893.5950	1406.7098	8829.4657	4868.1238	-249.9639
647	4288.1571	1893.5947	576.7798	7999.5345	3464.1657	-823.9914
648	2701.9725	1893.5943	-1009.4042	6413.3492	2205.6267	-496.3458
649	1330.0323	1893.5940	-2381.3437	5041.4083	1294.0533	-35.9790
650	601.0276	1893.5937	-3110.3478	4312.4030	668.8138	67.7862
651	131.3209	1893.5933	-3580.0538	3842.6956	178.5300	47.2091
652	-126.6800	1893.5930	-3838.0541	3584.6941	0.0000	126.6800
653	-48.4204	1893.5927	-3759.7938	3662.9531	0.0000	48.4204

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
654	132.9861	1893.5924	-3578.3867	3844.3590	0.0000	-132.9861
655	231.2729	1893.5920	-3480.0993	3942.6450	0.0000	-231.2729
656	37.7378	1893.5917	-3673.6337	3749.1093	0.0000	-37.7378
657	-58.2545	1893.5914	-3769.6254	3653.1164	0.0000	58.2545
658	54.5676	1893.5910	-3656.8026	3765.9379	0.0000	-54.5676
659	300.6632	1893.5907	-3410.7064	4012.0329	0.0000	-300.6632
660	429.6825	1893.5904	-3281.6865	4141.0515	0.0000	-429.6825
661	-431.3621	1893.5901	-4142.7305	3280.0062	0.0000	431.3621
662	0.7902	1893.5898	-3710.5775	3712.1579	0.0000	-0.7902
663	225.9743	1893.5894	-3485.3928	3937.3414	0.0000	-225.9743
664	7.3893	1893.5891	-3703.9772	3718.7557	0.0000	-7.3893
665	132.6483	1893.5888	-3578.7175	3844.0141	0.0000	-132.6483
666	31.7407	1893.5885	-3679.6244	3743.1059	0.0000	-31.7407
667	39.3692	1893.5881	-3671.9953	3750.7338	0.0000	-39.3692
668	149.3219	1893.5878	-3562.0420	3860.6858	0.0000	-149.3219
669	-12.6628	1893.5875	-3724.0261	3698.7004	0.0000	12.6628
670	-97.0357	1893.5872	-3808.3984	3614.3270	0.0000	97.0357
671	-28.7139	1893.5868	-3740.0759	3682.6481	0.0000	28.7139
672	214.8751	1893.5865	-3496.4863	3926.2365	0.0000	-214.8751
673	259.6124	1893.5862	-3451.7484	3970.9732	0.0000	-259.6124
674	29.8923	1893.5859	-3681.4679	3741.2524	0.0000	-29.8923
675	5.2279	1893.5856	-3706.1317	3716.5874	0.0000	-5.2279
676	14.6463	1893.5853	-3696.7126	3726.0052	0.0000	-14.6463
677	-37.4497	1893.5849	-3748.8080	3673.9086	0.0000	37.4497
678	110.4870	1893.5846	-3600.8706	3821.8447	0.0000	-110.4870
679	82.2623	1893.5843	-3629.0947	3793.6193	0.0000	-82.2623
680	92.0738	1893.5840	-3619.2826	3803.4302	0.0000	-92.0738
681	143.4066	1893.5837	-3567.9492	3854.7623	0.0000	-143.4066
682	-71.7366	1893.5833	-3783.0917	3639.6186	0.0000	71.7366
683	113.1477	1893.5830	-3598.2068	3824.5022	0.0000	-113.1477
684	76.8435	1893.5827	-3634.5104	3788.1974	0.0000	-76.8435
685	135.6502	1893.5824	-3575.7031	3847.0035	0.0000	-135.6502
686	108.8570	1893.5821	-3602.4957	3820.2097	0.0000	-108.8570
687	105.7919	1893.5818	-3605.5601	3817.1440	0.0000	-105.7919
688	28.7412	1893.5815	-3682.6103	3740.0926	0.0000	-28.7412
689	33.3267	1893.5811	-3678.0242	3744.6775	0.0000	-33.3267
690	24.8522	1893.5808	-3686.4980	3736.2024	0.0000	-24.8522

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
691	77.9800	1893.5805	-3633.3696	3789.3296	0.0000	-77.9800
692	-115.2776	1893.5802	-3826.6266	3596.0713	0.0000	115.2776
693	-93.5279	1893.5799	-3804.8762	3617.8205	0.0000	93.5279
694	63.8198	1893.5796	-3647.5279	3775.1676	0.0000	-63.8198
695	38.6279	1893.5793	-3672.7192	3749.9751	0.0000	-38.6279
696	60.4346	1893.5789	-3650.9119	3771.7812	3.5333	-56.9013
697	321.7001	1893.5786	-3389.6458	4033.0461	355.5133	33.8132
698	1123.7269	1893.5783	-2587.6184	4835.0722	888.1095	-235.6174
699	1776.2670	1893.5780	-1935.0778	5487.6117	1828.2133	51.9464
700	2571.8704	1893.5777	-1139.4737	6283.2145	2915.9452	344.0749
701	3595.8614	1893.5774	-115.4821	7307.2049	3425.3790	-170.4823
702	4897.8461	1893.5771	1186.5032	8609.1890	4848.4933	-49.3528
703	6876.3060	1893.5768	3164.9638	10587.6483	7009.6095	133.3035
704	7960.0468	1893.5765	4248.7051	11671.3885	8308.8876	348.8408
705	9380.7109	1893.5762	5669.3698	13092.0520	9477.2129	96.5020
706	10916.8156	1893.5758	7205.4751	14628.1561	10795.2819	-121.5337
707	11905.3356	1893.5755	8193.9957	15616.6754	12401.8800	496.5444
708	13135.7100	1893.5752	9424.3707	16847.0492	13503.8981	368.1881
709	14379.2292	1893.5749	10667.8905	18090.5678	12704.2729	-1674.9563
710	13558.9434	1893.5746	9847.6053	17270.2814	12571.3000	-987.6434
711	12966.0392	1893.5743	9254.7017	16677.3767	12217.9495	-748.0897
712	7006.3748	1893.5740	3295.0379	10717.7117	12476.7457	5470.3709
713	5910.2546	1893.5737	2198.9183	9621.5909	12269.7333	6359.4787
714	14825.8102	1893.5734	11114.4746	18537.1459	12454.1090	-2371.7012
715	9711.2609	1893.5731	5999.9258	13422.5959	12149.3067	2438.0458
716	13004.8053	1893.5728	9293.4709	16716.1398	12048.4171	-956.3882
717	11563.1297	1893.5725	7851.7959	15274.4636	12190.5538	627.4241
718	14117.8107	1893.5722	10406.4774	17829.1440	12335.9400	-1781.8707
719	13078.0014	1893.5719	9366.6687	16789.3341	12544.2400	-533.7614
720	11950.6066	1893.5716	8239.2745	15661.9386	12600.0105	649.4039
721	12017.8314	1893.5713	8306.4999	15729.1629	12552.4490	534.6176
722	12213.3266	1893.5710	8501.9957	15924.6575	12563.5010	350.1744
723	12093.6056	1893.5707	8382.2753	15804.9359	12504.7267	411.1211
724	11260.3294	1893.5704	7548.9997	14971.6591	12482.9000	1222.5706
725	12342.2000	1893.5701	8630.8709	16053.5291	13237.4692	895.2692
726	12795.1758	1893.5698	9083.8472	16506.5043	12979.0910	183.9152
727	18537.5020	1893.5695	14826.1741	22248.8300	11504.9067	-7032.5954

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
728	15504.1596	1893.5692	11792.8322	19215.4869	11899.5005	-3604.6591
729	15293.0849	1893.5689	11581.7581	19004.4117	12080.0400	-3213.0449
730	13819.5950	1893.5686	10108.2688	17530.9212	12493.2686	-1326.3264
731	14124.5767	1893.5683	10413.2511	17835.9023	13434.3195	-690.2572
732	12415.7459	1893.5680	8704.4209	16127.0709	14794.5000	2378.7541
733	14278.0118	1893.5677	10566.6874	17989.3362	15524.2257	1246.2140
734	14403.9816	1893.5674	10692.6578	18115.3054	14535.4852	131.5036
735	12002.9162	1893.5671	8291.5930	15714.2395	13629.6795	1626.7633
736	12739.1851	1893.5668	9027.8624	16450.5077	12515.0733	-224.1117
737	11632.2464	1893.5665	7920.9243	15343.5684	11325.2933	-306.9530
738	9987.0526	1893.5662	6275.7311	13698.3741	10033.0238	45.9712
739	8980.7304	1893.5659	5269.4095	12692.0514	8729.0071	-251.7233
740	7596.5038	1893.5656	3885.1835	11307.8242	7336.5019	-260.0019
741	6204.7066	1893.5653	2493.3869	9916.0264	5911.7648	-292.9419
742	5062.7189	1893.5650	1351.3997	8774.0381	4577.9133	-484.8056
743	3333.3590	1893.5647	-377.9596	7044.6776	3287.2033	-46.1556
744	2222.5717	1893.5644	-1488.7463	5933.8897	2160.9500	-61.6217
745	760.4043	1893.5641	-2950.9131	4471.7217	753.4905	-6.9138
746	373.8796	1893.5638	-3337.4372	4085.1965	227.5214	-146.3582
747	146.3107	1893.5635	-3565.0056	3857.6270	13.6000	-132.7107
748	118.2885	1893.5632	-3593.0272	3829.6042	0.0000	-118.2885
749	286.8186	1893.5629	-3424.4965	3998.1338	0.0000	-286.8186
750	9.8566	1893.5626	-3701.4580	3721.1711	0.0000	-9.8566
751	-315.1781	1893.5623	-4026.4921	3396.1359	0.0000	315.1781
752	-132.1509	1893.5620	-3843.4643	3579.1625	0.0000	132.1509
753	189.7279	1893.5618	-3521.5849	3901.0407	0.0000	-189.7279
754	183.3157	1893.5615	-3527.9965	3894.6280	0.0000	-183.3157
755	206.3262	1893.5612	-3504.9855	3917.6378	0.0000	-206.3262
756	174.1403	1893.5609	-3537.1709	3885.4514	0.0000	-174.1403
757	220.9777	1893.5606	-3490.3328	3932.2883	0.0000	-220.9777
758	91.4138	1893.5603	-3619.8961	3802.7238	0.0000	-91.4138
759	-19.5518	1893.5600	-3730.8612	3691.7576	0.0000	19.5518
760	223.7252	1893.5597	-3487.5836	3935.0341	0.0000	-223.7252
761	117.8696	1893.5594	-3593.4386	3829.1779	0.0000	-117.8696
762	79.8591	1893.5591	-3631.4486	3791.1668	0.0000	-79.8591
763	24.4473	1893.5588	-3686.8598	3735.7544	0.0000	-24.4473
764	103.2768	1893.5586	-3608.0298	3814.5834	0.0000	-103.2768

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
765	179.6336	1893.5583	-3531.6724	3890.9396	0.0000	-179.6336
766	145.7292	1893.5580	-3565.5763	3857.0346	0.0000	-145.7292
767	115.2219	1893.5577	-3596.0830	3826.5268	0.0000	-115.2219
768	-155.5310	1893.5574	-3866.8353	3555.7733	0.0000	155.5310
769	-91.7067	1893.5571	-3803.0105	3619.5970	0.0000	91.7067
770	36.1862	1893.5568	-3675.1170	3747.4894	0.0000	-36.1862
771	169.3789	1893.5565	-3541.9237	3880.6816	0.0000	-169.3789
772	200.4027	1893.5563	-3510.8994	3911.7048	0.0000	-200.4027
773	137.4703	1893.5560	-3573.8312	3848.7718	0.0000	-137.4703
774	121.5002	1893.5557	-3589.8008	3832.8011	0.0000	-121.5002
775	-58.7924	1893.5554	-3770.0928	3652.5080	0.0000	58.7924
776	-48.8264	1893.5551	-3760.1262	3662.4735	0.0000	48.8264
777	42.2055	1893.5548	-3669.0937	3753.5048	0.0000	-42.2055
778	32.5689	1893.5545	-3678.7298	3743.8676	0.0000	-32.5689
779	24.8644	1893.5543	-3686.4337	3736.1626	0.0000	-24.8644
780	321.2460	1893.5540	-3390.0516	4032.5436	0.0000	-321.2460
781	226.4622	1893.5537	-3484.8348	3937.7593	0.0000	-226.4622
782	76.2492	1893.5534	-3635.0473	3787.5457	0.0000	-76.2492
783	42.8022	1893.5531	-3668.4937	3754.0982	0.0000	-42.8022
784	212.8302	1893.5528	-3498.4651	3924.1256	0.0000	-212.8302
785	72.4288	1893.5526	-3638.8660	3783.7237	0.0000	-72.4288
786	-89.9995	1893.5523	-3801.2938	3621.2948	0.0000	89.9995
787	194.7508	1893.5520	-3516.5429	3906.0446	0.0000	-194.7508
788	2.6594	1893.5517	-3708.6338	3713.9525	0.0000	-2.6594
789	-70.6201	1893.5514	-3781.9127	3640.6725	0.0000	70.6201
790	4.6744	1893.5512	-3706.6176	3715.9665	0.0000	-4.6744
791	320.8657	1893.5509	-3390.4258	4032.1573	0.0000	-320.8657
792	-89.9531	1893.5506	-3801.2440	3621.3379	0.0000	89.9531
793	504.9892	1893.5503	-3206.3013	4216.2796	301.6738	-203.3154
794	651.6664	1893.5500	-3059.6234	4362.9563	803.4600	151.7936
795	1736.0517	1893.5498	-1975.2376	5447.3410	1494.4852	-241.5665
796	2587.9204	1893.5495	-1123.3684	6299.2092	2379.6890	-208.2313
797	4283.3768	1893.5492	572.0886	7994.6651	3462.7262	-820.6507
798	4970.3967	1893.5489	1259.1090	8681.6844	4720.9848	-249.4119
799	6297.3521	1893.5486	2586.0650	10008.6393	6123.3600	-173.9921
800	7714.8870	1893.5484	4003.6004	11426.1736	7504.2152	-210.6718
801	8848.0943	1893.5481	5136.8082	12559.3804	8939.5533	91.4590

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
802	10270.8026	1893.5478	6559.5170	13982.0881	10338.8676	68.0651
803	11930.1367	1893.5475	8218.8517	15641.4217	11657.0776	-273.0591
804	12795.2697	1893.5473	9083.9852	16506.5541	12937.2605	141.9908
805	12283.0737	1893.5470	8571.7898	15994.3575	14062.0881	1779.0144
806	14244.5287	1893.5467	10533.2453	17955.8120	14924.3667	679.8380
807	13549.0447	1893.5464	9837.7619	17260.3275	12903.3648	-645.6799
808	13168.6675	1893.5462	9457.3853	16879.9498	12145.1038	-1023.5637
809	12781.7970	1893.5459	9070.5153	16493.0788	12697.7933	-84.0037
810	12854.6853	1893.5456	9143.4041	16565.9665	12660.2800	-194.4053
811	12841.1798	1893.5453	9129.8992	16552.4605	12394.3467	-446.8332
812	12583.0418	1893.5451	8871.7617	16294.3219	11906.9533	-676.0884
813	12370.1993	1893.5448	8658.9197	16081.4789	12175.6257	-194.5736
814	13238.5495	1893.5445	9527.2704	16949.8285	12414.2067	-824.3428
815	12784.1098	1893.5442	9072.8313	16495.3883	12526.2448	-257.8650
816	13003.1634	1893.5440	9291.8854	16714.4414	12556.3267	-446.8367
817	12940.7314	1893.5437	9229.4540	16652.0089	12492.8162	-447.9153
818	12891.6533	1893.5434	9180.3764	16602.9303	12409.4876	-482.1657
819	11634.5253	1893.5432	7923.2489	15345.8017	13033.5481	1399.0228
820	13885.2338	1893.5429	10173.9579	17596.5096	13026.0605	-859.1733
821	14143.1354	1893.5426	10431.8601	17854.4107	11955.6133	-2187.5220
822	12230.5663	1893.5423	8519.2915	15941.8411	13339.1519	1108.5856
823	13339.9108	1893.5421	9628.6365	17051.1851	13778.8490	438.9382
824	14084.4364	1893.5418	10373.1626	17795.7101	13447.5133	-636.9230
825	12065.3224	1893.5415	8354.0492	15776.5956	12470.5200	405.1976
826	13804.2163	1893.5413	10092.9437	17515.4890	12990.8195	-813.3968
827	14025.4676	1893.5410	10314.1954	17736.7397	14051.8338	26.3662
828	16057.7048	1893.5407	12346.4332	19768.9764	14682.0271	-1375.6776
829	14647.9635	1893.5404	10936.6924	18359.2346	15172.6000	524.6365
830	14065.9052	1893.5402	10354.6347	17777.1758	14211.3933	145.4881
831	13878.5751	1893.5399	10167.3050	17589.8451	13254.6000	-623.9751
832	12384.9802	1893.5396	8673.7107	16096.2497	12195.3686	-189.6117
833	10684.5218	1893.5394	6973.2528	14395.7908	10748.5929	64.0711
834	9730.4921	1893.5391	6019.2236	13441.7605	9597.0343	-133.4578
835	8706.8056	1893.5388	4995.5377	12418.0736	8394.4200	-312.3856
836	7097.6180	1893.5386	3386.3506	10808.8854	7313.5533	215.9353
837	5839.9981	1893.5383	2128.7312	9551.2650	5905.1743	65.1762
838	4218.3252	1893.5380	507.0589	7929.5916	4535.0343	316.7091

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
839	3159.0444	1893.5378	-552.2214	6870.3103	3269.1267	110.0822
840	2419.1930	1893.5375	-1292.0723	6130.4583	2188.5995	-230.5935
841	1452.1140	1893.5372	-2259.1508	5163.3788	1320.9600	-131.1540
842	656.6121	1893.5370	-3054.6522	4367.8764	580.6662	-75.9459
843	50.1061	1893.5367	-3661.1577	3761.3699	55.0929	4.9868
844	326.9049	1893.5364	-3384.3583	4038.1681	0.0000	-326.9049
845	34.4529	1893.5362	-3676.8099	3745.7156	0.0000	-34.4529
846	210.2315	1893.5359	-3501.0307	3921.4937	0.0000	-210.2315
847	341.4762	1893.5357	-3369.7855	4052.7379	0.0000	-341.4762
848	289.6097	1893.5354	-3421.6515	4000.8709	0.0000	-289.6097
849	-217.3975	1893.5351	-3928.6581	3493.8632	0.0000	217.3975
850	-246.9749	1893.5349	-3958.2351	3464.2852	0.0000	246.9749
851	-67.6306	1893.5346	-3778.8902	3643.6291	0.0000	67.6306
852	-89.7458	1893.5343	-3801.0050	3621.5133	0.0000	89.7458
853	19.1004	1893.5341	-3692.1582	3730.3590	0.0000	-19.1004
854	-131.0441	1893.5338	-3842.3022	3580.2140	0.0000	131.0441
855	-15.0039	1893.5336	-3726.2615	3696.2536	0.0000	15.0039
856	-86.4702	1893.5333	-3797.7272	3624.7869	0.0000	86.4702
857	19.7782	1893.5330	-3691.4783	3731.0347	0.0000	-19.7782
858	57.2305	1893.5328	-3654.0256	3768.4865	0.0000	-57.2305
859	159.5094	1893.5325	-3551.7462	3870.7649	0.0000	-159.5094
860	52.0742	1893.5322	-3659.1808	3763.3292	0.0000	-52.0742
861	-103.0619	1893.5320	-3814.3164	3608.1926	0.0000	103.0619
862	-79.6877	1893.5317	-3790.9417	3631.5663	0.0000	79.6877
863	55.0840	1893.5315	-3656.1695	3766.3374	0.0000	-55.0840
864	293.6324	1893.5312	-3417.6206	4004.8854	0.0000	-293.6324
865	130.8698	1893.5309	-3580.3826	3842.1223	0.0000	-130.8698
866	50.7562	1893.5307	-3660.4957	3762.0082	0.0000	-50.7562
867	42.1866	1893.5304	-3669.0649	3753.4380	0.0000	-42.1866
868	77.8732	1893.5302	-3633.3777	3789.1241	0.0000	-77.8732
869	20.0680	1893.5299	-3691.1825	3731.3184	0.0000	-20.0680
870	-121.7940	1893.5297	-3833.0439	3589.4559	0.0000	121.7940
871	-11.8731	1893.5294	-3723.1225	3699.3764	0.0000	11.8731
872	-42.0825	1893.5291	-3753.3314	3669.1664	0.0000	42.0825
873	33.2171	1893.5289	-3678.0314	3744.4655	0.0000	-33.2171
874	94.6563	1893.5286	-3616.5917	3805.9042	0.0000	-94.6563
875	-52.0663	1893.5284	-3763.3137	3659.1811	0.0000	52.0663

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
876	-261.5760	1893.5281	-3972.8229	3449.6710	0.0000	261.5760
877	-248.1012	1893.5279	-3959.3476	3463.1452	0.0000	248.1012
878	108.1793	1893.5276	-3603.0666	3819.4252	0.0000	-108.1793
879	364.7132	1893.5274	-3346.5322	4075.9586	0.0000	-364.7132
880	145.7678	1893.5271	-3565.4771	3857.0127	0.0000	-145.7678
881	236.9628	1893.5268	-3474.2816	3948.2072	0.0000	-236.9628
882	353.1951	1893.5266	-3358.0489	4064.4390	0.0000	-353.1951
883	-112.2298	1893.5263	-3823.4732	3599.0136	0.0000	112.2298
884	146.6110	1893.5261	-3564.6319	3857.8539	0.0000	-146.6110
885	298.5275	1893.5258	-3412.7149	4009.7699	0.0000	-298.5275
886	83.6665	1893.5256	-3627.5754	3794.9085	0.0000	-83.6665
887	-198.5454	1893.5253	-3909.7868	3512.6961	0.0000	198.5454
888	240.3773	1893.5251	-3470.8636	3951.6182	0.0000	-240.3773
889	405.8739	1893.5248	-3305.3666	4117.1143	243.3895	-162.4844
890	964.5082	1893.5246	-2746.7318	4675.7481	805.5800	-158.9282
891	1370.4848	1893.5243	-2340.7546	5081.7243	1611.8324	241.3476
892	2571.7180	1893.5241	-1139.5210	6282.9569	2522.0667	-49.6513
893	3010.6013	1893.5238	-700.6372	6721.8397	3426.4943	415.8930
894	4161.1053	1893.5236	449.8673	7872.3432	4485.1000	323.9947
895	6075.8579	1893.5233	2364.6204	9787.0953	5890.0400	-185.8179
896	7644.1271	1893.5231	3932.8901	11355.3641	7459.8800	-184.2471
897	9173.6117	1893.5228	5462.3752	12884.8482	9019.7000	-153.9117
898	10479.4230	1893.5225	6768.1870	14190.6590	10456.3681	-23.0549
899	11462.1837	1893.5223	7750.9481	15173.4192	11764.7210	302.5373
900	13127.9407	1893.5220	9416.7057	16839.1757	12998.1667	-129.7741
901	14202.6835	1893.5218	10491.4489	17913.9180	14224.1733	21.4899
902	14347.0477	1893.5216	10635.8136	18058.2817	15426.5867	1079.5390
903	13106.7702	1893.5213	9395.5367	16818.0038	14365.9519	1259.1817
904	13169.5819	1893.5211	9458.3488	16880.8150	13986.5100	816.9281
905	13272.6730	1893.5208	9561.4404	16983.9056	13313.1400	40.4670
906	13754.8030	1893.5206	10043.5709	17466.0351	13011.7400	-743.0630
907	12176.5602	1893.5203	8465.3286	15887.7919	11172.1333	-1004.4269
908	11130.9291	1893.5201	7419.6979	14842.1602	11519.8852	388.9562
909	12792.9135	1893.5198	9081.6829	16504.1441	12448.3705	-344.5430
910	11743.1646	1893.5196	8031.9345	15454.3948	9982.3000	-1760.8646
911	10263.3474	1893.5193	6552.1178	13974.5771	9596.0671	-667.2803
912	11259.5135	1893.5191	7548.2843	14970.7427	9704.7733	-1554.7401

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
913	10975.8410	1893.5188	7264.6123	14687.0697	9723.0800	-1252.7610
914	10619.8132	1893.5186	6908.5849	14331.0414	10566.3729	-53.4403
915	12089.2081	1893.5183	8377.9804	15800.4358	10672.1443	-1417.0638
916	10018.9073	1893.5181	6307.6800	13730.1345	10553.9533	535.0460
917	11006.2742	1893.5178	7295.0475	14717.5010	10788.0333	-218.2409
918	11939.4536	1893.5176	8228.2273	15650.6799	11339.7281	-599.7255
919	11342.0524	1893.5174	7630.8265	15053.2782	11562.6219	220.5696
920	12317.6567	1893.5171	8606.4313	16028.8820	11859.3405	-458.3162
921	11412.7913	1893.5169	7701.5664	15124.0161	12172.6667	759.8754
922	12570.4952	1893.5166	8859.2708	16281.7196	12452.8133	-117.6819
923	13171.0262	1893.5164	9459.8023	16882.2500	13520.6662	349.6400
924	13938.6711	1893.5161	10227.4477	17649.8946	13816.6952	-121.9759
925	15778.7661	1893.5159	12067.5432	19489.9891	15777.0905	-1.6757
926	14484.1237	1893.5156	10772.9012	18195.3462	14697.8781	213.7544
927	12964.6456	1893.5154	9253.4236	16675.8676	13611.2200	646.5744
928	12005.4219	1893.5152	8294.2004	15716.6434	12389.3852	383.9633
929	11497.1456	1893.5149	7785.9245	15208.3666	11181.8300	-315.3156
930	9815.7434	1893.5147	6104.5228	13526.9640	9913.2633	97.5199
931	8873.1353	1893.5144	5161.9152	12584.3554	8623.2400	-249.8953
932	7583.4283	1893.5142	3872.2087	11294.6479	7143.0705	-440.3578
933	5919.7520	1893.5139	2208.5328	9630.9711	5480.1729	-439.5791
934	4698.5001	1893.5137	987.2814	8409.7187	4151.1514	-547.3486
935	3963.0589	1893.5135	251.8407	7674.2771	3023.5586	-939.5003
936	1301.9048	1893.5132	-2409.3129	5013.1225	2041.1933	739.2885
937	1696.7261	1893.5130	-2014.4912	5407.9433	1225.6400	-471.0861
938	23.2783	1893.5127	-3687.9385	3734.4951	652.1295	628.8512
939	566.6642	1893.5125	-3144.5522	4277.8805	235.5300	-331.1342
940	-249.5003	1893.5123	-3960.7162	3461.7155	0.0000	249.5003
941	2.6906	1893.5120	-3708.5248	3713.9060	0.0000	-2.6906
942	-368.1432	1893.5118	-4079.3581	3343.0717	0.0000	368.1432
943	-288.3031	1893.5115	-3999.5175	3422.9114	0.0000	288.3031
944	128.5596	1893.5113	-3582.6544	3839.7735	0.0000	-128.5596
945	194.2647	1893.5111	-3516.9488	3905.4782	0.0000	-194.2647
946	260.5460	1893.5108	-3450.6670	3971.7591	0.0000	-260.5460
947	126.3281	1893.5106	-3584.8844	3837.5407	0.0000	-126.3281
948	117.3087	1893.5104	-3593.9034	3828.5208	0.0000	-117.3087
949	-19.3319	1893.5101	-3730.5435	3691.8797	0.0000	19.3319

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
950	111.3283	1893.5099	-3599.8828	3822.5395	0.0000	-111.3283
951	91.1126	1893.5096	-3620.0981	3802.3233	0.0000	-91.1126
952	105.9677	1893.5094	-3605.2425	3817.1780	0.0000	-105.9677
953	-28.2393	1893.5092	-3739.4491	3682.9705	0.0000	28.2393
954	-29.2189	1893.5089	-3740.4282	3681.9905	0.0000	29.2189
955	-54.9512	1893.5087	-3766.1601	3656.2576	0.0000	54.9512
956	-15.8895	1893.5085	-3727.0979	3695.3189	0.0000	15.8895
957	-40.2627	1893.5082	-3751.4706	3670.9453	0.0000	40.2627
958	206.5444	1893.5080	-3504.6631	3917.7518	0.0000	-206.5444
959	56.5190	1893.5078	-3654.6880	3767.7260	0.0000	-56.5190
960	11.9459	1893.5075	-3699.2606	3723.1525	0.0000	-11.9459
961	5.4516	1893.5073	-3705.7545	3716.6577	0.0000	-5.4516
962	62.5967	1893.5070	-3648.6089	3773.8023	0.0000	-62.5967
963	21.0726	1893.5068	-3690.1326	3732.2777	0.0000	-21.0726
964	-128.7949	1893.5066	-3839.9996	3582.4098	0.0000	128.7949
965	7.8281	1893.5063	-3703.3762	3719.0323	0.0000	-7.8281
966	201.0040	1893.5061	-3510.1998	3912.2078	0.0000	-201.0040
967	325.9947	1893.5059	-3385.2087	4037.1980	0.0000	-325.9947
968	250.7719	1893.5056	-3460.4310	3961.9747	0.0000	-250.7719
969	47.2567	1893.5054	-3663.9457	3758.4591	0.0000	-47.2567
970	40.5501	1893.5052	-3670.6519	3751.7520	0.0000	-40.5501
971	204.0238	1893.5049	-3507.1777	3915.2253	0.0000	-204.0238
972	179.1625	1893.5047	-3532.0386	3890.3635	0.0000	-179.1625
973	146.3926	1893.5045	-3564.8080	3857.5932	0.0000	-146.3926
974	4.5624	1893.5043	-3706.6378	3715.7625	0.0000	-4.5624
975	-223.2217	1893.5040	-3934.4213	3487.9780	0.0000	223.2217
976	-47.3855	1893.5038	-3758.5848	3663.8137	0.0000	47.3855
977	-141.7451	1893.5036	-3852.9438	3569.4537	0.0000	141.7451
978	43.9070	1893.5033	-3667.2913	3755.1054	0.0000	-43.9070
979	195.2866	1893.5031	-3515.9113	3906.4844	0.0000	-195.2866
980	44.2394	1893.5029	-3666.9580	3755.4369	0.0000	-44.2394
981	-14.3290	1893.5026	-3725.5259	3696.8680	0.0000	14.3290
982	96.5998	1893.5024	-3614.5967	3807.7963	0.0000	-96.5998
983	85.6827	1893.5022	-3625.5134	3796.8788	0.0000	-85.6827
984	-30.5472	1893.5019	-3741.7428	3680.6484	0.0000	30.5472
985	158.2640	1893.5017	-3552.9312	3869.4591	281.2148	122.9508
986	1001.7666	1893.5015	-2709.4281	4712.9614	916.6652	-85.1014

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
987	1914.8567	1893.5013	-1796.3376	5626.0510	1965.4767	50.6200
988	2725.4799	1893.5010	-985.7139	6436.6737	2564.9533	-160.5266
989	3545.1854	1893.5008	-166.0080	7256.3788	3469.3400	-75.8454
990	4738.0687	1893.5006	1026.8757	8449.2616	4656.4667	-81.6020
991	5998.1698	1893.5003	2286.9774	9709.3623	5946.6505	-51.5194
992	7554.9665	1893.5001	3843.7745	11266.1585	7398.5733	-156.3932
993	8891.2238	1893.4999	5180.0322	12602.4153	8511.7333	-379.4904
994	10100.8073	1893.4997	6389.6162	13811.9984	9858.4867	-242.3206
995	11856.8297	1893.4994	8145.6390	15568.0204	11121.4733	-735.3564
996	12243.0247	1893.4992	8531.8344	15954.2149	12141.5971	-101.4275
997	13699.1701	1893.4990	9987.9803	17410.3599	13800.1557	100.9856
998	15399.0369	1893.4988	11687.8475	19110.2262	14946.7600	-452.2769
999	14662.5538	1893.4985	10951.3649	18373.7427	15532.1867	869.6329
1000	14309.1381	1893.4983	10597.9496	18020.3266	15344.4533	1035.3152
1001	13974.2710	1893.4981	10263.0830	17685.4591	15030.2357	1055.9647
1002	13861.0623	1893.4979	10149.8747	17572.2499	16861.3338	3000.2715
1003	13856.0969	1893.4976	10144.9098	17567.2841	17317.4481	3461.3512
1004	14274.5504	1893.4974	10563.3637	17985.7371	17431.7200	3157.1696
1005	17217.3517	1893.4972	13506.1655	20928.5380	17646.7667	429.4149
1006	13387.2820	1893.4970	9676.0962	17098.4678	16486.0514	3098.7694
1007	14201.8681	1893.4967	10490.6827	17913.0535	16270.1100	2068.2419
1008	14956.7513	1893.4965	11245.5664	18667.9362	16933.9329	1977.1816
1009	14716.3184	1893.4963	11005.1339	18427.5029	17092.5933	2376.2749
1010	16158.6160	1893.4961	12447.4320	19869.8001	17233.9467	1075.3306
1011	15523.6355	1893.4958	11812.4519	19234.8191	17139.7457	1616.1102
1012	16504.6471	1893.4956	12793.4639	20215.8303	17098.9229	594.2757
1013	14898.8131	1893.4954	11187.6303	18609.9958	16790.5000	1891.6869
1014	16435.1420	1893.4952	12723.9596	20146.3243	16904.2867	469.1447
1015	15855.7210	1893.4949	12144.5391	19566.9029	17200.1229	1344.4019
1016	15249.8171	1893.4947	11538.6356	18960.9985	17379.4310	2129.6139
1017	16412.1181	1893.4945	12700.9371	20123.2991	17024.1733	612.0552
1018	16432.0192	1893.4943	12720.8387	20143.1998	17754.3948	1322.3755
1019	17740.4733	1893.4940	14029.2931	21451.6534	17729.7600	-10.7133
1020	16488.8092	1893.4938	12777.6295	20199.9889	16729.0200	240.2108
1021	18322.7943	1893.4936	14611.6151	22033.9736	15912.6448	-2410.1496
1022	15471.6215	1893.4934	11760.4427	19182.8004	14863.8776	-607.7439
1023	14784.6146	1893.4932	11073.4362	18495.7930	13712.7819	-1071.8327

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1024	12668.2680	1893.4929	8957.0900	16379.4460	12562.6467	-105.6213
1025	11703.2252	1893.4927	7992.0476	15414.4027	12052.8867	349.6615
1026	10634.6158	1893.4925	6923.4387	14345.7929	11086.6690	452.0532
1027	6621.6553	1893.4923	2910.4786	10332.8320	5557.9824	-1063.6729
1028	6344.3647	1893.4921	2633.1884	10055.5409	6661.3557	316.9911
1029	4584.1593	1893.4918	872.9835	8295.3351	5038.6867	454.5274
1030	2681.8751	1893.4916	-1029.3003	6393.0505	2102.8133	-579.0618
1031	355.1202	1893.4914	-3356.0548	4066.2951	829.4700	474.3498
1032	1036.5509	1893.4912	-2674.6236	4747.7254	437.2333	-599.3176
1033	-153.3369	1893.4910	-3864.5110	3557.8372	233.5610	386.8979
1034	731.2147	1893.4907	-2979.9590	4442.3884	12.9667	-718.2480
1035	-257.0287	1893.4905	-3968.2019	3454.1446	0.0000	257.0287
1036	-73.2103	1893.4903	-3784.3831	3637.9625	0.0000	73.2103
1037	-1.1556	1893.4901	-3712.3280	3710.0168	0.0000	1.1556
1038	529.1245	1893.4899	-3182.0474	4240.2965	0.0000	-529.1245
1039	522.6997	1893.4897	-3188.4718	4233.8713	0.0000	-522.6997
1040	153.6364	1893.4894	-3557.5347	3864.8075	0.0000	-153.6364
1041	392.6675	1893.4892	-3318.5032	4103.8382	0.0000	-392.6675
1042	371.1501	1893.4890	-3340.0202	4082.3203	0.0000	-371.1501
1043	128.8467	1893.4888	-3582.3232	3840.0165	0.0000	-128.8467
1044	62.6371	1893.4886	-3648.5323	3773.8065	0.0000	-62.6371
1045	-222.8181	1893.4884	-3933.9871	3488.3509	0.0000	222.8181
1046	-82.7039	1893.4881	-3793.8724	3628.4647	0.0000	82.7039
1047	-46.0073	1893.4879	-3757.1754	3665.1609	0.0000	46.0073
1048	10.7073	1893.4877	-3700.4604	3721.8751	0.0000	-10.7073
1049	171.7796	1893.4875	-3539.3877	3882.9469	0.0000	-171.7796
1050	135.1471	1893.4873	-3576.0198	3846.3140	0.0000	-135.1471
1051	59.7978	1893.4871	-3651.3686	3770.9643	0.0000	-59.7978
1052	-195.1427	1893.4868	-3906.3088	3516.0233	0.0000	195.1427
1053	193.4322	1893.4866	-3517.7334	3904.5978	0.0000	-193.4322
1054	45.7571	1893.4864	-3665.4081	3756.9223	0.0000	-45.7571
1055	65.6304	1893.4862	-3645.5344	3776.7951	0.0000	-65.6304
1056	62.3588	1893.4860	-3648.8056	3773.5231	0.0000	-62.3588
1057	177.9949	1893.4858	-3533.1690	3889.1589	0.0000	-177.9949
1058	-130.6407	1893.4856	-3841.8042	3580.5228	0.0000	130.6407
1059	-764.9872	1893.4853	-4476.1503	2946.1758	0.0000	764.9872
1060	-335.0627	1893.4851	-4046.2253	3376.1000	0.0000	335.0627

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1061	-299.1257	1893.4849	-4010.2879	3412.0366	0.0000	299.1257
1062	-44.6013	1893.4847	-3755.7631	3666.5606	0.0000	44.6013
1063	-275.7081	1893.4845	-3986.8695	3435.4534	0.0000	275.7081
1064	-98.2604	1893.4843	-3809.4214	3612.9006	0.0000	98.2604
1065	149.7525	1893.4841	-3561.4081	3860.9130	0.0000	-149.7525
1066	98.8805	1893.4839	-3612.2797	3810.0406	0.0000	-98.8805
1067	59.0676	1893.4836	-3652.0922	3770.2274	0.0000	-59.0676
1068	120.5480	1893.4834	-3590.6114	3831.7073	0.0000	-120.5480
1069	154.9795	1893.4832	-3556.1794	3866.1385	0.0000	-154.9795
1070	-116.8422	1893.4830	-3828.0007	3594.3163	0.0000	116.8422
1071	-17.9665	1893.4828	-3729.1246	3693.1916	0.0000	17.9665
1072	66.7243	1893.4826	-3644.4334	3777.8819	0.0000	-66.7243
1073	-65.7262	1893.4824	-3776.8834	3645.4311	0.0000	65.7262
1074	-96.2699	1893.4822	-3807.4268	3614.8869	0.0000	96.2699
1075	41.0218	1893.4820	-3670.1347	3752.1782	0.0000	-41.0218
1076	82.9105	1893.4817	-3628.2456	3794.0665	0.0000	-82.9105
1077	63.5885	1893.4815	-3647.5671	3774.7442	0.0000	-63.5885
1078	-0.2517	1893.4813	-3711.4069	3710.9035	0.0000	0.2517
1079	-206.8957	1893.4811	-3918.0505	3504.2591	0.0000	206.8957
1080	216.2039	1893.4809	-3494.9505	3927.3583	0.0000	-216.2039
1081	-95.9096	1893.4807	-3807.0636	3615.2443	298.2933	394.2030
1082	879.0328	1893.4805	-2832.1208	4590.1863	855.9538	-23.0790
1083	1720.3026	1893.4803	-1990.8506	5431.4557	1578.0867	-142.2159
1084	2441.6826	1893.4801	-1269.4701	6152.8354	2446.7948	5.1121
1085	3576.4611	1893.4799	-134.6913	7287.6134	3506.8486	-69.6125
1086	4859.3806	1893.4797	1148.2287	8570.5326	4765.2600	-94.1206
1087	5702.6926	1893.4795	1991.5410	9413.8441	6146.9000	444.2074
1088	7178.4932	1893.4792	3467.3420	10889.6443	7628.5624	450.0692
1089	8424.0354	1893.4790	4712.8847	12135.1861	9100.9533	676.9179
1090	10169.8700	1893.4788	6458.7197	13881.0203	10589.7971	419.9271
1091	11604.2874	1893.4786	7893.1375	15315.4373	11899.4267	295.1392
1092	13792.0487	1893.4784	10080.8992	17503.1982	13273.5733	-518.4754
1093	14597.7427	1893.4782	10886.5936	18308.8918	14594.0929	-3.6499
1094	15787.5705	1893.4780	12076.4218	19498.7192	15683.1905	-104.3801
1095	15408.2754	1893.4778	11697.1271	19119.4237	16626.9429	1218.6675
1096	16989.4231	1893.4776	13278.2753	20700.5710	15878.3533	-1111.0698
1097	15995.8312	1893.4774	12284.6837	19706.9786	15485.9200	-509.9112

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1098	17020.8605	1893.4772	13309.7134	20732.0076	15946.6457	-1074.2148
1099	17561.5917	1893.4770	13850.4450	21272.7384	16628.5886	-933.0031
1100	18388.8496	1893.4768	14677.7033	22099.9958	17861.9400	-526.9096
1101	16860.9370	1893.4766	13149.7911	20572.0828	17507.0248	646.0878
1102	16785.2920	1893.4764	13074.1466	20496.4375	17253.5371	468.2451
1103	17717.5821	1893.4762	14006.4370	21428.7272	15549.3733	-2168.2088
1104	15874.3833	1893.4759	12163.2387	19585.5280	15631.2681	-243.1152
1105	16778.2326	1893.4757	13067.0883	20489.3768	15774.7800	-1003.4526
1106	15719.4533	1893.4755	12008.3094	19430.5971	15785.4814	66.0281
1107	16963.9101	1893.4753	13252.7666	20675.0535	15860.7252	-1103.1848
1108	15558.9838	1893.4751	11847.8407	19270.1268	15710.0133	151.0296
1109	15933.7412	1893.4749	12222.5986	19644.8839	15522.6867	-411.0546
1110	13480.5519	1893.4747	9769.4097	17191.6942	15275.3467	1794.7947
1111	17282.7169	1893.4745	13571.5751	20993.8588	15460.3438	-1822.3731
1112	17128.6640	1893.4743	13417.5225	20839.8054	17053.9210	-74.7430
1113	17242.1158	1893.4741	13530.9747	20953.2569	16518.3019	-723.8139
1114	15037.9047	1893.4739	11326.7640	18749.0454	15529.8200	491.9153
1115	17872.4074	1893.4737	14161.2671	21583.5476	17324.2533	-548.1540
1116	16842.7474	1893.4735	13131.6075	20553.8872	16757.5000	-85.2474
1117	15287.7340	1893.4733	11576.5946	18998.8735	15559.2638	271.5298
1118	14700.8642	1893.4731	10989.7251	18412.0032	14497.1143	-203.7499
1119	13425.1446	1893.4729	9714.0059	17136.2833	12868.9400	-556.2046
1120	12257.5767	1893.4727	8546.4384	15968.7150	12189.0148	-68.5619
1121	11153.5016	1893.4725	7442.3637	14864.6395	10972.1400	-181.3616
1122	10239.8736	1893.4723	6528.7361	13951.0111	9793.2071	-446.6664
1123	7531.0491	1893.4721	3819.9120	11242.1863	8989.0414	1457.9923
1124	7434.5969	1893.4719	3723.4602	11145.7336	7589.8333	155.2364
1125	4386.0263	1893.4717	674.8900	8097.1626	3641.7586	-744.2677
1126	2096.2649	1893.4715	-1614.8711	5807.4008	2788.7524	692.4875
1127	1636.5693	1893.4713	-2074.5663	5347.7048	2221.1024	584.5331
1128	1129.7265	1893.4711	-2581.4086	4840.8617	1286.5800	156.8535
1129	684.0990	1893.4709	-3027.0358	4395.2337	752.6933	68.5944
1130	383.7865	1893.4707	-3327.3479	4094.9208	608.2319	224.4454
1131	62.3086	1893.4705	-3648.8254	3773.4426	392.8133	330.5047
1132	131.1630	1893.4703	-3579.9706	3842.2965	22.2457	-108.9172
1133	44.1459	1893.4701	-3666.9872	3755.2791	0.0000	-44.1459
1134	-263.3750	1893.4699	-3974.5078	3447.7578	0.0000	263.3750

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1135	42.3946	1893.4697	-3668.7378	3753.5270	0.0000	-42.3946
1136	-171.4004	1893.4695	-3882.5324	3539.7316	0.0000	171.4004
1137	-361.6536	1893.4693	-4072.7852	3349.4781	0.0000	361.6536
1138	-301.6596	1893.4691	-4012.7908	3409.4716	0.0000	301.6596
1139	-50.6559	1893.4689	-3761.7867	3660.4750	0.0000	50.6559
1140	-39.2717	1893.4687	-3750.4022	3671.8588	0.0000	39.2717
1141	354.6867	1893.4685	-3356.4434	4065.8168	0.0000	-354.6867
1142	245.7713	1893.4683	-3465.3584	3956.9010	0.0000	-245.7713
1143	219.5068	1893.4681	-3491.6225	3930.6361	0.0000	-219.5068
1144	-5.8332	1893.4679	-3716.9621	3705.2957	0.0000	5.8332
1145	-104.4847	1893.4677	-3815.6132	3606.6438	0.0000	104.4847
1146	56.8446	1893.4675	-3654.2836	3767.9727	0.0000	-56.8446
1147	25.1894	1893.4673	-3685.9384	3736.3171	0.0000	-25.1894
1148	249.4492	1893.4671	-3461.6781	3960.5766	0.0000	-249.4492
1149	-111.1476	1893.4669	-3822.2746	3599.9794	0.0000	111.1476
1150	-39.7968	1893.4667	-3750.9234	3671.3298	0.0000	39.7968
1151	19.0670	1893.4665	-3692.0592	3730.1932	0.0000	-19.0670
1152	-28.1603	1893.4663	-3739.2861	3682.9656	0.0000	28.1603
1153	-112.8248	1893.4661	-3823.9503	3598.3006	0.0000	112.8248
1154	116.2993	1893.4660	-3594.8258	3827.4243	0.0000	-116.2993
1155	783.7163	1893.4658	-2927.4084	4494.8409	0.0000	-783.7163
1156	381.0962	1893.4656	-3330.0281	4092.2206	0.0000	-381.0962
1157	343.6090	1893.4654	-3367.5149	4054.7329	0.0000	-343.6090
1158	-105.4050	1893.4652	-3816.5286	3605.7185	0.0000	105.4050
1159	237.1408	1893.4650	-3473.9823	3948.2640	0.0000	-237.1408
1160	65.1021	1893.4648	-3646.0207	3776.2249	0.0000	-65.1021
1161	-87.6672	1893.4646	-3798.7896	3623.4552	0.0000	87.6672
1162	-130.3572	1893.4644	-3841.4793	3580.7648	0.0000	130.3572
1163	-150.4459	1893.4642	-3861.5675	3560.6758	0.0000	150.4459
1164	-67.9364	1893.4640	-3779.0577	3643.1848	0.0000	67.9364
1165	17.3565	1893.4638	-3693.7643	3728.4774	0.0000	-17.3565
1166	177.9125	1893.4636	-3533.2080	3889.0330	0.0000	-177.9125
1167	89.0708	1893.4634	-3622.0493	3800.1910	0.0000	-89.0708
1168	-28.2215	1893.4632	-3739.3413	3682.8982	0.0000	28.2215
1169	200.8201	1893.4630	-3510.2993	3911.9394	0.0000	-200.8201
1170	-19.8944	1893.4628	-3731.0134	3691.2246	0.0000	19.8944
1171	-137.1612	1893.4627	-3848.2798	3573.9575	0.0000	137.1612

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1172	-46.2756	1893.4625	-3757.3939	3664.8426	0.0000	46.2756
1173	-5.8919	1893.4623	-3717.0098	3705.2259	0.0000	5.8919
1174	14.3426	1893.4621	-3696.7749	3725.4601	0.0000	-14.3426
1175	245.3299	1893.4619	-3465.7872	3956.4470	0.0000	-245.3299
1176	-199.3291	1893.4617	-3910.4458	3511.7877	0.0000	199.3291
1177	590.3805	1893.4615	-3120.7358	4301.4969	244.7871	-345.5934
1178	662.1318	1893.4613	-3048.9842	4373.2478	683.1995	21.0677
1179	1343.6582	1893.4611	-2367.4574	5054.7738	1345.6714	2.0132
1180	2304.1553	1893.4609	-1406.9599	6015.2706	2117.6200	-186.5353
1181	3132.4954	1893.4607	-578.6194	6843.6103	3076.4733	-56.0221
1182	4310.3365	1893.4605	599.2220	8021.4510	4096.0914	-214.2451
1183	6168.8529	1893.4604	2457.7388	9879.9670	5438.8638	-729.9891
1184	7258.1034	1893.4602	3546.9897	10969.2172	6848.6081	-409.4953
1185	8888.8502	1893.4600	5177.7368	12599.9635	8315.2600	-573.5902
1186	10347.9001	1893.4598	6636.7872	14059.0131	9608.7400	-739.1601
1187	11197.9540	1893.4596	7486.8413	14909.0666	11013.1667	-184.7873
1188	12205.1840	1893.4594	8494.0717	15916.2962	12246.2062	41.0222
1189	13934.9386	1893.4592	10223.8267	17646.0505	13446.5733	-488.3653
1190	14906.9058	1893.4590	11195.7943	18618.0173	13838.8933	-1068.0125
1191	15530.0353	1893.4588	11818.9242	19241.1465	12154.7867	-3375.2487
1192	12477.9983	1893.4587	8766.8875	16189.1091	10694.8114	-1783.1869
1193	12071.1394	1893.4585	8360.0290	15782.2498	10391.4848	-1679.6547
1194	12709.0116	1893.4583	8997.9016	16420.1217	10605.9267	-2103.0850
1195	12685.7509	1893.4581	8974.6412	16396.8605	10753.1933	-1932.5575
1196	12515.2106	1893.4579	8804.1013	16226.3199	10141.0000	-2374.2106
1197	11394.3631	1893.4577	7683.2542	15105.4720	9996.5181	-1397.8450
1198	11994.4630	1893.4575	8283.3544	15705.5715	9336.7267	-2657.7363
1199	9791.7907	1893.4573	6080.6825	13502.8989	9459.2867	-332.5040
1200	10234.4163	1893.4571	6523.3085	13945.5241	9483.6600	-750.7563
1201	10507.1100	1893.4570	6796.0025	14218.2174	9581.5710	-925.5390
1202	11164.9713	1893.4568	7453.8642	14876.0783	9708.2357	-1456.7355
1203	10111.0360	1893.4566	6399.9293	13822.1428	10784.8200	673.7840
1204	12038.4149	1893.4564	8327.3085	15749.5212	10709.0867	-1329.3282
1205	11897.8786	1893.4562	8186.7727	15608.9846	10556.8600	-1341.0186
1206	13529.5938	1893.4560	9818.4881	17240.6994	10490.0667	-3039.5271
1207	10699.2247	1893.4558	6988.1195	14410.3300	10124.2681	-574.9566
1208	12601.5471	1893.4557	8890.4422	16312.6520	10960.5133	-1641.0338

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1209	11948.8589	1893.4555	8237.7543	15659.9634	11672.1248	-276.7341
1210	13496.0372	1893.4553	9784.9330	17207.1413	11343.4200	-2152.6172
1211	11840.8645	1893.4551	8129.7607	15551.9683	12302.7433	461.8789
1212	12945.1104	1893.4549	9234.0070	16656.2138	13012.7805	67.6701
1213	12896.9340	1893.4547	9185.8309	16608.0370	12340.3886	-556.5454
1214	12316.1871	1893.4545	8605.0844	16027.2898	14483.5152	2167.3281
1215	12510.7702	1893.4544	8799.6679	16221.8726	13872.0667	1361.2965
1216	11844.8630	1893.4542	8133.7610	15555.9650	12551.9590	707.0961
1217	11117.2821	1893.4540	7406.1805	14828.3837	11279.3452	162.0631
1218	10082.1862	1893.4538	6371.0850	13793.2875	9671.7676	-410.4186
1219	8367.0815	1893.4536	4655.9806	12078.1824	8545.0467	177.9652
1220	7853.2171	1893.4534	4142.1166	11564.3177	7124.5400	-728.6771
1221	5090.8745	1893.4532	1379.7743	8801.9746	5773.5267	682.6522
1222	4384.2641	1893.4531	673.1643	8095.3639	4533.2257	148.9616
1223	3395.7653	1893.4529	-315.3341	7106.8648	3279.9195	-115.8458
1224	2537.1585	1893.4527	-1173.9406	6248.2576	2360.5381	-176.6204
1225	1631.7384	1893.4525	-2079.3604	5342.8371	1634.5133	2.7750
1226	1041.0605	1893.4523	-2670.0378	4752.1589	1004.2200	-36.8405
1227	459.8176	1893.4521	-3251.2804	4170.9156	410.5733	-49.2443
1228	179.6095	1893.4520	-3531.4882	3890.7071	16.9805	-162.6290
1229	-120.6547	1893.4518	-3831.7520	3590.4426	0.0000	120.6547
1230	91.6337	1893.4516	-3619.4633	3802.7306	0.0000	-91.6337
1231	-28.6725	1893.4514	-3739.7691	3682.4241	0.0000	28.6725
1232	133.7466	1893.4512	-3577.3496	3844.8428	0.0000	-133.7466
1233	214.9949	1893.4511	-3496.1010	3926.0908	0.0000	-214.9949
1234	-98.6032	1893.4509	-3809.6987	3612.4923	0.0000	98.6032
1235	37.1505	1893.4507	-3673.9446	3748.2457	0.0000	-37.1505
1236	24.5924	1893.4505	-3686.5024	3735.6872	0.0000	-24.5924
1237	-134.8927	1893.4503	-3845.9871	3576.2018	0.0000	134.8927
1238	-38.6462	1893.4501	-3749.7402	3672.4479	0.0000	38.6462
1239	-61.3907	1893.4500	-3772.4844	3649.7030	0.0000	61.3907
1240	59.6644	1893.4498	-3651.4290	3770.7578	0.0000	-59.6644
1241	-37.4670	1893.4496	-3748.5600	3673.6260	0.0000	37.4670
1242	-106.2872	1893.4494	-3817.3798	3604.8055	0.0000	106.2872
1243	-20.9415	1893.4492	-3732.0338	3690.1508	0.0000	20.9415
1244	-0.1548	1893.4491	-3711.2467	3710.9372	0.0000	0.1548
1245	141.6565	1893.4489	-3569.4351	3852.7482	0.0000	-141.6565

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1246	-29.1186	1893.4487	-3740.2098	3681.9727	0.0000	29.1186
1247	-92.1142	1893.4485	-3803.2051	3618.9767	0.0000	92.1142
1248	97.5033	1893.4483	-3613.5873	3808.5938	0.0000	-97.5033
1249	144.8873	1893.4482	-3566.2028	3855.9775	0.0000	-144.8873
1250	-13.8805	1893.4480	-3724.9703	3697.2093	0.0000	13.8805
1251	5.5612	1893.4478	-3705.5283	3716.6507	0.0000	-5.5612
1252	131.6264	1893.4476	-3579.4628	3842.7155	0.0000	-131.6264
1253	111.1169	1893.4474	-3599.9719	3822.2057	0.0000	-111.1169
1254	143.7854	1893.4473	-3567.3031	3854.8738	0.0000	-143.7854
1255	-34.4430	1893.4471	-3745.5311	3676.6451	0.0000	34.4430
1256	211.9653	1893.4469	-3499.1224	3923.0530	0.0000	-211.9653
1257	157.1869	1893.4467	-3553.9005	3868.2743	0.0000	-157.1869
1258	37.1508	1893.4465	-3673.9362	3748.2379	0.0000	-37.1508
1259	26.9503	1893.4464	-3684.1364	3738.0370	0.0000	-26.9503
1260	18.2165	1893.4462	-3692.8699	3729.3028	0.0000	-18.2165
1261	65.0602	1893.4460	-3646.0258	3776.1462	0.0000	-65.0602
1262	-118.5468	1893.4458	-3829.6325	3592.5388	0.0000	118.5468
1263	-47.6172	1893.4457	-3758.7025	3663.4681	0.0000	47.6172
1264	-51.2975	1893.4455	-3762.3825	3659.7874	0.0000	51.2975
1265	-110.0773	1893.4453	-3821.1619	3601.0073	0.0000	110.0773
1266	147.1018	1893.4451	-3563.9825	3858.1860	0.0000	-147.1018
1267	154.0173	1893.4450	-3557.0666	3865.1012	0.0000	-154.0173
1268	77.8221	1893.4448	-3633.2615	3788.9057	0.0000	-77.8221
1269	-4.7368	1893.4446	-3715.8200	3706.3464	0.0000	4.7368
1270	55.0077	1893.4444	-3656.0752	3766.0905	0.0000	-55.0077
1271	13.1154	1893.4442	-3697.9672	3724.1979	0.0000	-13.1154
1272	26.7173	1893.4441	-3684.3649	3737.7995	0.0000	-26.7173
1273	344.2903	1893.4439	-3366.7915	4055.3721	243.6338	-100.6565
1274	697.4678	1893.4437	-3013.6137	4408.5493	633.4738	-63.9940
1275	1439.0645	1893.4435	-2272.0167	5150.1456	1186.8400	-252.2245
1276	1799.8690	1893.4434	-1911.2118	5510.9498	2047.6086	247.7396
1277	2460.4106	1893.4432	-1250.6698	6171.4911	2751.0400	290.6294
1278	4197.2683	1893.4430	486.1882	7908.3484	4066.9395	-130.3288
1279	6215.4101	1893.4428	2504.3303	9926.4899	6396.8038	181.3937
1280	7721.8345	1893.4427	4010.7551	11432.9139	7716.2733	-5.5612
1281	8934.8283	1893.4425	5223.7493	12645.9074	8906.3067	-28.5217
1282	10005.8804	1893.4423	6294.8017	13716.9592	10421.6933	415.8129

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1283	11640.2009	1893.4421	7929.1225	15351.2793	11767.2852	127.0844
1284	12938.1869	1893.4420	9227.1088	16649.2650	13433.6538	495.4669
1285	14227.2906	1893.4418	10516.2129	17938.3683	14675.0624	447.7718
1286	14811.8080	1893.4416	11100.7306	18522.8854	15653.5867	841.7787
1287	13508.0171	1893.4414	9796.9400	17219.0941	16671.6267	3163.6096
1288	13975.4283	1893.4413	10264.3516	17686.5050	15244.8610	1269.4326
1289	13353.4124	1893.4411	9642.3361	17064.4888	13542.8519	189.4395
1290	12933.1024	1893.4409	9222.0264	16644.1784	13396.6157	463.5133
1291	13083.2716	1893.4408	9372.1959	16794.3472	13601.3252	518.0537
1292	13653.9686	1893.4406	9942.8932	17365.0439	13435.6733	-218.2952
1293	13079.8076	1893.4404	9368.7326	16790.8826	13227.4624	147.6548
1294	11312.2131	1893.4402	7601.1384	15023.2877	13068.4881	1756.2750
1295	12796.9370	1893.4401	9085.8627	16508.0113	13418.9467	622.0097
1296	12649.3447	1893.4399	8938.2708	16360.4187	13429.0333	779.6886
1297	12539.3262	1893.4397	8828.2526	16250.3999	13618.2819	1078.9557
1298	14004.7556	1893.4395	10293.6822	17715.8289	13677.7595	-326.9960
1299	14024.5234	1893.4394	10313.4504	17735.5964	13476.5133	-548.0101
1300	13246.1807	1893.4392	9535.1080	16957.2533	13468.5657	222.3850
1301	13224.8931	1893.4390	9513.8208	16935.9654	13429.3495	204.4564
1302	12099.0043	1893.4389	8387.9324	15810.0763	13358.2643	1259.2600
1303	12763.8186	1893.4387	9052.7469	16474.8902	1899.7400	-10864.0786
1304	4791.0747	1893.4385	1080.0034	8502.1460	6022.9424	1231.8677
1305	11313.5533	1893.4383	7602.4823	15024.6243	10812.4200	-501.1333
1306	11189.4589	1893.4382	7478.3883	14900.5296	10940.4400	-249.0189
1307	12352.0995	1893.4380	8641.0292	16063.1698	11745.3105	-606.7890
1308	12538.6778	1893.4378	8827.6078	16249.7478	12512.9927	-25.6850
1309	11357.9773	1893.4377	7646.9076	15069.0469	16253.2510	4895.2737
1310	17175.5943	1893.4375	13464.5250	20886.6636	15591.0514	-1584.5428
1311	14500.8211	1893.4373	10789.7521	18211.8901	14202.8467	-297.9744
1312	12789.1732	1893.4371	9078.1046	16500.2418	12896.4000	107.2268
1313	11580.6108	1893.4370	7869.5426	15291.6791	11384.4881	-196.1227
1314	10146.5960	1893.4368	6435.5280	13857.6639	9847.2457	-299.3503
1315	8757.7621	1893.4366	5046.6945	12468.8297	8392.3957	-365.3664
1316	6044.6523	1893.4365	2333.5851	9755.7196	6177.3867	132.7343
1317	5828.0546	1893.4363	2116.9876	9539.1215	5665.2914	-162.7632
1318	4515.9581	1893.4361	804.8915	8227.0248	4529.4333	13.4752
1319	3346.3278	1893.4360	-364.7385	7057.3941	3455.6857	109.3579

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1320	2402.8937	1893.4358	-1308.1723	6113.9597	2432.6000	29.7063
1321	1597.4518	1893.4356	-2113.6138	5308.5175	1608.3600	10.9082
1322	1169.1810	1893.4355	-2541.8843	4880.2463	964.7648	-204.4162
1323	742.3237	1893.4353	-2968.7413	4453.3887	419.1838	-323.1399
1324	0.8123	1893.4351	-3710.2523	3711.8770	22.8267	22.0143
1325	114.9055	1893.4350	-3596.1588	3825.9698	0.0000	-114.9055
1326	77.8283	1893.4348	-3633.2357	3788.8923	0.0000	-77.8283
1327	109.2062	1893.4346	-3601.8574	3820.2699	0.0000	-109.2062
1328	-0.4574	1893.4344	-3711.5207	3710.6060	0.0000	0.4574
1329	33.9515	1893.4343	-3677.1114	3745.0145	0.0000	-33.9515
1330	149.4747	1893.4341	-3561.5879	3860.5374	0.0000	-149.4747
1331	-168.2078	1893.4339	-3879.2702	3542.8545	0.0000	168.2078
1332	37.8073	1893.4338	-3673.2547	3748.8693	0.0000	-37.8073
1333	238.5065	1893.4336	-3472.5552	3949.5682	0.0000	-238.5065
1334	-20.0112	1893.4334	-3731.0725	3691.0502	0.0000	20.0112
1335	-2.1185	1893.4333	-3713.1795	3708.9425	0.0000	2.1185
1336	80.1228	1893.4331	-3630.9379	3791.1835	0.0000	-80.1228
1337	86.4540	1893.4329	-3624.6064	3797.5144	0.0000	-86.4540
1338	116.8915	1893.4328	-3594.1685	3827.9516	0.0000	-116.8915
1339	118.3262	1893.4326	-3592.7336	3829.3859	0.0000	-118.3262
1340	-37.2383	1893.4324	-3748.2977	3673.8210	0.0000	37.2383
1341	27.7235	1893.4323	-3683.3356	3738.7825	0.0000	-27.7235
1342	87.4437	1893.4321	-3623.6151	3798.5024	0.0000	-87.4437
1343	130.8930	1893.4319	-3580.1654	3841.9514	0.0000	-130.8930
1344	-10.9882	1893.4318	-3722.0463	3700.0699	0.0000	10.9882
1345	2.9181	1893.4316	-3708.1397	3713.9759	0.0000	-2.9181
1346	143.5222	1893.4314	-3567.5353	3854.5796	0.0000	-143.5222
1347	23.4638	1893.4313	-3687.5933	3734.5209	0.0000	-23.4638
1348	27.1492	1893.4311	-3683.9076	3738.2060	0.0000	-27.1492
1349	141.5448	1893.4310	-3569.5116	3852.6013	0.0000	-141.5448
1350	120.6005	1893.4308	-3590.4556	3831.6567	0.0000	-120.6005
1351	98.5577	1893.4306	-3612.4981	3809.6135	0.0000	-98.5577
1352	-60.2359	1893.4305	-3771.2914	3650.8196	0.0000	60.2359
1353	-39.3065	1893.4303	-3750.3617	3671.7487	0.0000	39.3065
1354	57.5027	1893.4301	-3653.5522	3768.5575	0.0000	-57.5027
1355	61.4762	1893.4300	-3649.5783	3772.5308	0.0000	-61.4762
1356	200.2051	1893.4298	-3510.8491	3911.2593	0.0000	-200.2051

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1357	52.0336	1893.4296	-3659.0203	3763.0875	0.0000	-52.0336
1358	12.8719	1893.4295	-3698.1817	3723.9255	0.0000	-12.8719
1359	9.8304	1893.4293	-3701.2228	3720.8837	0.0000	-9.8304
1360	70.1716	1893.4291	-3640.8813	3781.2245	0.0000	-70.1716
1361	91.7766	1893.4290	-3619.2761	3802.8292	0.0000	-91.7766
1362	-28.3775	1893.4288	-3739.4298	3682.6748	0.0000	28.3775
1363	-37.9323	1893.4287	-3748.9843	3673.1196	0.0000	37.9323
1364	-78.4987	1893.4285	-3789.5504	3632.5529	0.0000	78.4987
1365	80.0329	1893.4283	-3631.0185	3791.0842	0.0000	-80.0329
1366	24.0246	1893.4282	-3687.0264	3735.0756	0.0000	-24.0246
1367	90.7815	1893.4280	-3620.2692	3801.8322	0.0000	-90.7815
1368	129.2620	1893.4278	-3581.7884	3840.3124	0.0000	-129.2620
1369	367.4416	1893.4277	-3343.6085	4078.4917	360.1452	-7.2964
1370	1006.8853	1893.4275	-2704.1645	4717.9350	1068.5733	61.6881
1371	1646.1509	1893.4274	-2064.8985	5357.2004	1771.9800	125.8291
1372	2432.2646	1893.4272	-1278.7845	6143.3138	2178.5000	-253.7646
1373	2623.7873	1893.4270	-1087.2615	6334.8361	2302.4557	-321.3316
1374	2576.4047	1893.4269	-1134.6438	6287.4531	2584.0629	7.6582
1375	3734.6832	1893.4267	23.6350	7445.7314	3284.2800	-450.4032
1376	4289.3108	1893.4266	578.2629	8000.3586	3929.1133	-360.1974
1377	5556.4357	1893.4264	1845.3881	9267.4832	4927.1162	-629.3195
1378	8693.8597	1893.4262	4982.8125	12404.9069	8521.3676	-172.4921
1379	11590.8646	1893.4261	7879.8177	15301.9115	11717.2400	126.3754
1380	13952.3546	1893.4259	10241.3081	17663.4012	14051.5800	99.2254
1381	16068.6617	1893.4257	12357.6155	19779.7080	15936.4329	-132.2289
1382	17283.7081	1893.4256	13572.6622	20994.7541	15055.7095	-2227.9986
1383	15749.6266	1893.4254	12038.5810	19460.6723	14074.4538	-1675.1728
1384	13145.7163	1893.4253	9434.6709	16856.7616	13244.0867	98.3704
1385	11377.7864	1893.4251	7666.7414	15088.8314	12414.4933	1036.7069
1386	11307.5683	1893.4249	7596.5236	15018.6130	12894.6267	1587.0584
1387	10984.5560	1893.4248	7273.5116	14695.6004	11596.7619	612.2059
1388	10343.8598	1893.4246	6632.8157	14054.9039	11712.9224	1369.0626
1389	10947.4177	1893.4245	7236.3739	14658.4614	10344.1733	-603.2443
1390	11433.3390	1893.4243	7722.2955	15144.3824	10796.1733	-637.1656
1391	10275.6968	1893.4241	6564.6537	13986.7400	10550.4419	274.7451
1392	12080.4558	1893.4240	8369.4130	15791.4987	11570.6248	-509.8311
1393	11226.1055	1893.4238	7515.0629	14937.1480	10692.3976	-533.7078

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1394	10077.8735	1893.4237	6366.8313	13788.9157	11421.6733	1343.7998
1395	10486.8487	1893.4235	6775.8068	14197.8906	12239.6043	1752.7556
1396	11012.9322	1893.4234	7301.8906	14723.9738	12830.8800	1817.9478
1397	10661.2992	1893.4232	6950.2579	14372.3405	13774.2662	3112.9670
1398	12997.4998	1893.4230	9286.4588	16708.5408	14279.1519	1281.6521
1399	592.3677	1893.4229	-3118.6730	4303.4083	13917.8200	13325.4523
1400	14520.4722	1893.4227	10809.4318	18231.5125	14059.0738	-461.3984
1401	13163.5274	1893.4226	9452.4874	16874.5675	14779.7690	1616.2416
1402	13489.8086	1893.4224	9778.7689	17200.8484	14074.1986	584.3899
1403	13702.1665	1893.4222	9991.1271	17413.2059	13872.7376	170.5711
1404	14510.1445	1893.4221	10799.1054	18221.1836	13088.9324	-1421.2121
1405	17667.7377	1893.4219	13956.6989	21378.7765	12949.0029	-4718.7348
1406	14798.2791	1893.4218	11087.2406	18509.3176	14415.4910	-382.7881
1407	13747.0356	1893.4216	10035.9975	17458.0738	14285.8100	538.7744
1408	14436.5461	1893.4215	10725.5082	18147.5839	13542.5346	-894.0114
1409	5792.3423	1893.4213	2081.3048	9503.3799	5011.9749	-780.3674
1410	11129.1755	1893.4211	7418.1382	14840.2127	13934.0545	2804.8791
1411	10732.8526	1893.4210	7021.8157	14443.8896	12469.8800	1737.0274
1412	9827.7396	1893.4208	6116.7029	13538.7762	10875.7243	1047.9847
1413	8197.4086	1893.4207	4486.3722	11908.4449	8726.8876	529.4790
1414	6712.3333	1893.4205	3001.2973	10423.3693	6881.1867	168.8533
1415	5518.2378	1893.4204	1807.2021	9229.2736	5023.9333	-494.3045
1416	4069.5127	1893.4202	358.4773	7780.5481	3329.9000	-739.6127
1417	2530.8342	1893.4201	-1180.2009	6241.8693	1945.9686	-584.8657
1418	1060.2446	1893.4199	-2650.7902	4771.2794	752.5352	-307.7094
1419	680.7514	1893.4197	-3030.2831	4391.7859	326.3871	-354.3643
1420	247.1858	1893.4196	-3463.8484	3958.2200	0.0000	-247.1858
1421	296.3145	1893.4194	-3414.7194	4007.3484	0.0000	-296.3145
1422	86.1123	1893.4193	-3624.9213	3797.1459	0.0000	-86.1123
1423	69.4914	1893.4191	-3641.5419	3780.5246	0.0000	-69.4914
1424	-35.7981	1893.4190	-3746.8310	3675.2349	0.0000	35.7981
1425	-15.6944	1893.4188	-3726.7270	3695.3383	0.0000	15.6944
1426	61.5626	1893.4187	-3649.4698	3772.5950	0.0000	-61.5626
1427	184.4699	1893.4185	-3526.5621	3895.5020	0.0000	-184.4699
1428	-136.3209	1893.4183	-3847.3527	3574.7108	0.0000	136.3209
1429	-76.9136	1893.4182	-3787.9450	3634.1179	0.0000	76.9136
1430	28.0103	1893.4180	-3683.0209	3739.0414	0.0000	-28.0103

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1431	78.9890	1893.4179	-3632.0419	3790.0198	0.0000	-78.9890
1432	-24.8373	1893.4177	-3735.8679	3686.1932	0.0000	24.8373
1433	63.0562	1893.4176	-3647.9740	3774.0865	0.0000	-63.0562
1434	120.5000	1893.4174	-3590.5299	3831.5300	0.0000	-120.5000
1435	-18.5202	1893.4173	-3729.5498	3692.5095	0.0000	18.5202
1436	88.1246	1893.4171	-3622.9048	3799.1539	0.0000	-88.1246
1437	-26.7702	1893.4170	-3737.7992	3684.2589	0.0000	26.7702
1438	53.0730	1893.4168	-3657.9558	3764.1017	0.0000	-53.0730
1439	10.2751	1893.4167	-3700.7534	3721.3035	0.0000	-10.2751
1440	-10.0197	1893.4165	-3721.0478	3701.0085	0.0000	10.0197
1441	19.2240	1893.4163	-3691.8038	3730.2519	0.0000	-19.2240
1442	73.1845	1893.4162	-3637.8431	3784.2120	0.0000	-73.1845
1443	120.7947	1893.4160	-3590.2326	3831.8219	0.0000	-120.7947
1444	-23.6703	1893.4159	-3734.6972	3687.3567	0.0000	23.6703
1445	-255.4948	1893.4157	-3966.5214	3455.5319	0.0000	255.4948
1446	-456.4475	1893.4156	-4167.4739	3254.5788	0.0000	456.4475
1447	-467.2602	1893.4154	-4178.2863	3243.7658	0.0000	467.2602
1448	158.7977	1893.4153	-3552.2280	3869.8235	0.0000	-158.7977
1449	-346.4703	1893.4151	-4057.4958	3364.5551	0.0000	346.4703
1450	-142.7493	1893.4150	-3853.7744	3568.2759	0.0000	142.7493
1451	31.2194	1893.4148	-3679.8055	3742.2443	0.0000	-31.2194
1452	-122.0418	1893.4147	-3833.0664	3588.9827	0.0000	122.0418
1453	-99.3607	1893.4145	-3810.3850	3611.6636	0.0000	99.3607
1454	-59.4365	1893.4144	-3770.4605	3651.5874	0.0000	59.4365
1455	3.1109	1893.4142	-3707.9128	3714.1346	0.0000	-3.1109
1456	102.3577	1893.4141	-3608.6657	3813.3811	0.0000	-102.3577
1457	157.3264	1893.4139	-3553.6967	3868.3495	0.0000	-157.3264
1458	-143.6594	1893.4138	-3854.6821	3567.3634	0.0000	143.6594
1459	114.7161	1893.4136	-3596.3064	3825.7385	0.0000	-114.7161
1460	73.3820	1893.4135	-3637.6402	3784.4042	0.0000	-73.3820
1461	-77.4209	1893.4133	-3788.4428	3633.6010	0.0000	77.4209
1462	66.6664	1893.4132	-3644.3552	3777.6881	0.0000	-66.6664
1463	-15.6905	1893.4130	-3726.7118	3695.3308	0.0000	15.6905
1464	-73.8786	1893.4129	-3784.8997	3637.1424	0.0000	73.8786
1465	308.5994	1893.4127	-3402.4213	4019.6202	135.8800	-172.7194
1466	408.0658	1893.4126	-3302.9546	4119.0863	427.1024	19.0365
1467	557.1368	1893.4124	-3153.8833	4268.1570	541.4490	-15.6878

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1468	1009.0855	1893.4123	-2701.9343	4720.1054	1110.4529	101.3673
1469	2358.4031	1893.4121	-1352.6165	6069.4227	3010.1919	651.7888
1470	3212.0571	1893.4120	-498.9621	6923.0764	3379.5467	167.4895
1471	3115.4741	1893.4118	-595.5448	6826.4931	3141.9010	26.4268
1472	4092.9034	1893.4117	381.8847	7803.9220	4402.6919	309.7885
1473	6258.4037	1893.4115	2547.3854	9969.4221	7498.8233	1240.4196
1474	6856.6938	1893.4114	3145.6757	10567.7119	6272.1676	-584.5262
1475	5986.7764	1893.4112	2275.7586	9697.7942	4708.9733	-1277.8031
1476	6973.6403	1893.4111	3262.6228	10684.6578	6950.9614	-22.6788
1477	9653.7902	1893.4109	5942.7729	13364.8074	9988.3233	334.5332
1478	8079.7128	1893.4108	4368.6959	11790.7298	9812.3095	1732.5967
1479	9374.6709	1893.4106	5663.6543	13085.6876	11848.8124	2474.1414
1480	13333.8825	1893.4105	9622.8662	17044.8989	17060.5762	3726.6936
1481	13862.0752	1893.4103	10151.0591	17573.0912	16485.4748	2623.3996
1482	14207.2908	1893.4102	10496.2750	17918.3065	14249.5405	42.2497
1483	15438.2187	1893.4100	11727.2033	19149.2342	20440.8414	5002.6227
1484	21212.0017	1893.4099	17500.9865	24923.0169	19203.7371	-2008.2646
1485	14700.4233	1893.4097	10989.4084	18411.4382	14703.9648	3.5415
1486	17066.5145	1893.4096	13355.4999	20777.5291	20367.4319	3300.9174
1487	16551.6440	1893.4094	12840.6297	20262.6583	18969.4867	2417.8427
1488	20235.8072	1893.4093	16524.7932	23946.8212	17975.1810	-2260.6262
1489	10393.6033	1893.4091	6682.5895	14104.6170	13900.5910	3506.9877
1490	15615.6201	1893.4090	11904.6067	19326.6336	18761.2071	3145.5870
1491	21953.5781	1893.4089	18242.5649	25664.5912	19442.7029	-2510.8752
1492	18386.2089	1893.4087	14675.1960	22097.2217	17166.8867	-1219.3222
1493	18963.1242	1893.4086	15252.1117	22674.1368	18589.5757	-373.5485
1494	20405.8113	1893.4084	16694.7990	24116.8236	20258.3810	-147.4304
1495	19441.0057	1893.4083	15729.9937	23152.0177	18558.6805	-882.3252
1496	18781.2120	1893.4081	15070.2003	22492.2238	18708.6971	-72.5149
1497	18985.7046	1893.4080	15274.6932	22696.7161	18949.1400	-36.5646
1498	18470.3779	1893.4078	14759.3667	22181.3890	19488.4276	1018.0497
1499	18778.8943	1893.4077	15067.8834	22489.9052	19634.1267	855.2324
1500	18525.3683	1893.4075	14814.3578	22236.3789	19102.0362	576.6678
1501	17244.3662	1893.4074	13533.3559	20955.3765	20049.1057	2804.7395
1502	18420.5196	1893.4072	14709.5096	22131.5296	18670.2971	249.7775
1503	16841.6337	1893.4071	13130.6240	20552.6434	17125.8838	284.2501
1504	15585.5925	1893.4070	11874.5830	19296.6019	16252.5667	666.9742

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1505	13260.7566	1893.4068	9549.7475	16971.7658	14623.8014	1363.0448
1506	15193.1336	1893.4067	11482.1247	18904.1424	12948.1286	-2245.0050
1507	12693.3033	1893.4065	8982.2948	16404.3119	11413.1395	-1280.1638
1508	10706.5777	1893.4064	6995.5694	14417.5860	9894.4548	-812.1230
1509	8128.5887	1893.4062	4417.5807	11839.5967	8070.8610	-57.7277
1510	6613.4720	1893.4061	2902.4642	10324.4797	6385.4467	-228.0253
1511	4339.5112	1893.4059	628.5038	8050.5187	4728.7786	389.2673
1512	2520.0435	1893.4058	-1190.9637	6231.0507	2934.8238	414.7803
1513	1178.2716	1893.4056	-2532.7352	4889.2785	1442.1862	263.9146
1514	705.6551	1893.4055	-3005.3515	4416.6617	784.6395	78.9844
1515	133.6587	1893.4054	-3577.3476	3844.6650	286.1400	152.4813
1516	-203.4606	1893.4052	-3914.4666	3507.5455	0.0000	203.4606
1517	-207.6171	1893.4051	-3918.6229	3503.3886	0.0000	207.6171
1518	-92.2237	1893.4049	-3803.2292	3618.7817	0.0000	92.2237
1519	-75.9958	1893.4048	-3787.0010	3635.0094	0.0000	75.9958
1520	208.4229	1893.4046	-3502.5820	3919.4278	0.0000	-208.4229
1521	-29.5830	1893.4045	-3740.5876	3681.4216	0.0000	29.5830
1522	-262.7690	1893.4044	-3973.7734	3448.2353	0.0000	262.7690
1523	819.5688	1893.4042	-2891.4353	4530.5728	0.0000	-819.5688
1524	-224.8085	1893.4041	-3935.8123	3486.1952	0.0000	224.8085
1525	576.8032	1893.4039	-3134.2003	4287.8067	0.0000	-576.8032
1526	-44.2093	1893.4038	-3755.2126	3666.7939	0.0000	44.2093
1527	624.2031	1893.4036	-3086.7999	4335.2060	0.0000	-624.2031
1528	198.3321	1893.4035	-3512.6705	3909.3348	0.0000	-198.3321
1529	-17.8507	1893.4034	-3728.8530	3693.1517	0.0000	17.8507
1530	-20.3820	1893.4032	-3731.3841	3690.6201	0.0000	20.3820
1531	222.6435	1893.4031	-3488.3583	3933.6454	0.0000	-222.6435
1532	-78.7267	1893.4029	-3789.7282	3632.2749	0.0000	78.7267
1533	16.0946	1893.4028	-3694.9066	3727.0959	0.0000	-16.0946
1534	112.1373	1893.4026	-3598.8637	3823.1382	0.0000	-112.1373
1535	183.4026	1893.4025	-3527.5981	3894.4033	0.0000	-183.4026
1536	160.3842	1893.4024	-3550.6163	3871.3846	0.0000	-160.3842
1537	-69.6845	1893.4022	-3780.6846	3641.3157	0.0000	69.6845
1538	153.5876	1893.4021	-3557.4123	3864.5875	0.0000	-153.5876
1539	358.2550	1893.4019	-3352.7445	4069.2546	0.0000	-358.2550
1540	127.8374	1893.4018	-3583.1619	3838.8367	0.0000	-127.8374
1541	152.6293	1893.4016	-3558.3697	3863.6283	0.0000	-152.6293

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1542	534.0236	1893.4015	-3176.9752	4245.0223	0.0000	-534.0236
1543	782.7254	1893.4014	-2928.2731	4493.7239	0.0000	-782.7254
1544	-106.9166	1893.4012	-3817.9149	3604.0816	0.0000	106.9166
1545	474.8567	1893.4011	-3236.1413	4185.8546	0.0000	-474.8567
1546	165.2791	1893.4009	-3545.7186	3876.2767	0.0000	-165.2791
1547	-72.7176	1893.4008	-3783.7150	3638.2798	0.0000	72.7176
1548	174.5341	1893.4007	-3536.4630	3885.5312	0.0000	-174.5341
1549	94.0804	1893.4005	-3616.9164	3805.0772	0.0000	-94.0804
1550	363.4160	1893.4004	-3347.5805	4074.4126	0.0000	-363.4160
1551	126.3863	1893.4002	-3584.6099	3837.3826	0.0000	-126.3863
1552	-22.9597	1893.4001	-3733.9557	3688.0363	0.0000	22.9597
1553	-204.9030	1893.4000	-3915.8988	3506.0927	0.0000	204.9030
1554	217.1328	1893.3998	-3493.8627	3928.1282	0.0000	-217.1328
1555	-25.5167	1893.3997	-3736.5119	3685.4785	0.0000	25.5167
1556	200.3120	1893.3995	-3510.6829	3911.3069	0.0000	-200.3120
1557	-19.8813	1893.3994	-3730.8760	3691.1133	0.0000	19.8813
1558	-120.9620	1893.3993	-3831.9564	3590.0323	0.0000	120.9620
1559	132.5073	1893.3991	-3578.4868	3843.5014	0.0000	-132.5073
1560	0.4013	1893.3990	-3710.5925	3711.3951	0.0000	-0.4013
1561	232.9181	1893.3988	-3478.0755	3943.9116	385.4276	152.5096
1562	1115.6777	1893.3987	-2595.3155	4826.6710	1177.1252	61.4475
1563	1784.6808	1893.3986	-1926.3122	5495.6738	2132.3348	347.6540
1564	2478.2076	1893.3984	-1232.7851	6189.2003	2829.0067	350.7991
1565	3105.3673	1893.3983	-605.6252	6816.3597	2830.9919	-274.3754
1566	2689.0044	1893.3982	-1021.9878	6399.9966	2575.5424	-113.4620
1567	2803.8637	1893.3980	-907.1283	6514.8556	2823.6695	19.8059
1568	3657.4418	1893.3979	-53.5498	7368.4334	3612.2081	-45.2337
1569	5929.0424	1893.3977	2218.0510	9640.0338	5676.6190	-252.4234
1570	7619.8404	1893.3976	3908.8493	11330.8315	9380.1605	1760.3201
1571	8942.4924	1893.3975	5231.5016	12653.4832	10532.5967	1590.1043
1572	9591.2678	1893.3973	5880.2772	13302.2583	8732.0848	-859.1830
1573	9608.2887	1893.3972	5897.2984	13319.2790	8683.7471	-924.5416
1574	11195.2672	1893.3970	7484.2772	14906.2572	12801.7510	1606.4837
1575	18137.3934	1893.3969	14426.4037	21848.3832	20092.9029	1955.5094
1576	17167.7967	1893.3968	13456.8073	20878.7862	16690.0486	-477.7482
1577	15416.1429	1893.3966	11705.1536	19127.1321	14667.3062	-748.8367
1578	15132.3858	1893.3965	11421.3969	18843.3747	16905.4557	1773.0699

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1579	21162.7206	1893.3964	17451.7320	24873.7093	19067.5371	-2095.1835
1580	14331.1490	1893.3962	10620.1606	18042.1374	21708.3400	7377.1910
1581	13925.7568	1893.3961	10214.7686	17636.7449	14498.1752	572.4185
1582	17993.3040	1893.3959	14282.3161	21704.2918	18971.5600	978.2560
1583	19196.9019	1893.3958	15485.9143	22907.8895	20393.9762	1197.0743
1584	11013.3840	1893.3957	7302.3967	14724.3713	15077.1233	4063.7393
1585	21351.2350	1893.3955	17640.2480	25062.2221	22789.8586	1438.6235
1586	24248.8170	1893.3954	20537.8302	27959.8037	23312.8619	-935.9551
1587	10746.9859	1893.3953	7035.9994	14457.9724	10832.1067	85.1207
1588	19681.7119	1893.3951	15970.7257	23392.6982	24233.9414	4552.2295
1589	22205.7149	1893.3950	18494.7290	25916.7009	22238.2019	32.4870
1590	23280.0951	1893.3949	19569.1094	26991.0808	25409.5967	2129.5016
1591	21174.9468	1893.3947	17463.9613	24885.9322	22600.7176	1425.7708
1592	21766.0587	1893.3946	18055.0735	25477.0439	24214.8805	2448.8218
1593	23620.8537	1893.3944	19909.8687	27331.8386	24595.2943	974.4406
1594	18812.3089	1893.3943	15101.3242	22523.2936	16674.1200	-2138.1889
1595	13595.0333	1893.3942	9884.0489	17306.0177	8659.5819	-4935.4514
1596	9078.0429	1893.3940	5367.0588	12789.0270	8740.1648	-337.8781
1597	15196.5678	1893.3939	11485.5839	18907.5516	13051.7090	-2144.8587
1598	9973.7518	1893.3938	6262.7682	13684.7353	9043.7733	-929.9784
1599	8659.9092	1893.3936	4948.9259	12370.8926	5801.4133	-2858.4959
1600	5614.9772	1893.3935	1903.9941	9325.9602	5819.1386	204.1614
1601	5892.5573	1893.3934	2181.5745	9603.5401	4714.9005	-1177.6568
1602	5264.6169	1893.3932	1553.6343	8975.5994	4484.2443	-780.3726
1603	3985.6798	1893.3931	274.6975	7696.6620	3916.0267	-69.6531
1604	2864.2129	1893.3930	-846.7691	6575.1949	2879.1333	14.9204
1605	2300.1011	1893.3928	-1410.8807	6011.0828	2000.6905	-299.4106
1606	1147.0829	1893.3927	-2563.8986	4858.0644	1204.7776	57.6947
1607	1023.6457	1893.3926	-2687.3355	4734.6269	1744.5795	720.9338
1608	318.9969	1893.3924	-3391.9840	4029.9779	1517.5800	1198.5831
1609	539.1833	1893.3923	-3171.7974	4250.1640	1064.7933	525.6100
1610	48.0059	1893.3922	-3662.9746	3758.9863	550.2871	502.2813
1611	-506.7050	1893.3920	-4217.6852	3204.2751	26.0776	532.7827
1612	-127.7451	1893.3919	-3838.7250	3583.2348	0.0000	127.7451
1613	-1384.5104	1893.3918	-5095.4900	2326.4692	0.0000	1384.5104
1614	71.1574	1893.3916	-3639.8220	3782.1368	0.0000	-71.1574
1615	-339.7048	1893.3915	-4050.6839	3371.2744	0.0000	339.7048

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1616	-53.8508	1893.3913	-3764.8296	3657.1281	0.0000	53.8508
1617	-173.5322	1893.3912	-3884.5107	3537.4464	0.0000	173.5322
1618	-29.4128	1893.3911	-3740.3911	3681.5655	0.0000	29.4128
1619	-808.2593	1893.3909	-4519.2374	2902.7187	0.0000	808.2593
1620	58.3236	1893.3908	-3652.6543	3769.3014	0.0000	-58.3236
1621	-648.3759	1893.3907	-4359.3535	3062.6016	0.0000	648.3759
1622	-196.2641	1893.3906	-3907.2413	3514.7132	0.0000	196.2641
1623	-747.7095	1893.3904	-4458.6865	2963.2676	0.0000	747.7095
1624	-527.8431	1893.3903	-4238.8199	3183.1337	0.0000	527.8431
1625	-349.7071	1893.3902	-4060.6837	3361.2694	0.0000	349.7071
1626	-294.8014	1893.3900	-4005.7776	3416.1749	0.0000	294.8014
1627	-345.7615	1893.3899	-4056.7375	3365.2145	0.0000	345.7615
1628	-76.7175	1893.3898	-3787.6932	3634.2582	0.0000	76.7175
1629	-135.1476	1893.3896	-3846.1230	3575.8279	0.0000	135.1476
1630	-305.1653	1893.3895	-4016.1405	3405.8099	0.0000	305.1653
1631	-340.8677	1893.3894	-4051.8426	3370.1073	0.0000	340.8677
1632	-266.4720	1893.3892	-3977.4466	3444.5027	0.0000	266.4720
1633	98.8269	1893.3891	-3612.1476	3809.8013	0.0000	-98.8269
1634	-284.8443	1893.3890	-3995.8185	3426.1299	0.0000	284.8443
1635	-462.5053	1893.3888	-4173.4792	3248.4686	0.0000	462.5053
1636	-213.0183	1893.3887	-3923.9920	3497.9553	0.0000	213.0183
1637	-72.0599	1893.3886	-3783.0333	3638.9135	0.0000	72.0599
1638	-104.2132	1893.3884	-3815.1863	3606.7600	0.0000	104.2132
1639	-258.3444	1893.3883	-3969.3173	3452.6285	0.0000	258.3444
1640	-251.1668	1893.3882	-3962.1395	3459.8058	0.0000	251.1668
1641	-246.1248	1893.3880	-3957.0972	3464.8476	0.0000	246.1248
1642	-49.1038	1893.3879	-3760.0760	3661.8683	0.0000	49.1038
1643	23.8019	1893.3878	-3687.1700	3734.7737	0.0000	-23.8019
1644	-379.2314	1893.3877	-4090.2031	3331.7402	0.0000	379.2314
1645	-255.4175	1893.3875	-3966.3888	3455.5539	0.0000	255.4175
1646	-326.5206	1893.3874	-4037.4917	3384.4505	0.0000	326.5206
1647	-102.8771	1893.3873	-3813.8479	3608.0937	0.0000	102.8771
1648	-109.3534	1893.3871	-3820.3240	3601.6172	0.0000	109.3534
1649	43.0560	1893.3870	-3667.9144	3754.0263	0.0000	-43.0560
1650	-191.1510	1893.3869	-3902.1210	3519.8191	0.0000	191.1510
1651	-185.2700	1893.3867	-3896.2399	3525.6998	0.0000	185.2700
1652	-263.4826	1893.3866	-3974.4522	3447.4869	0.0000	263.4826

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1653	36.6626	1893.3865	-3674.3068	3747.6319	0.0000	-36.6626
1654	-137.3278	1893.3863	-3848.2968	3573.6413	0.0000	137.3278
1655	-377.0248	1893.3862	-4087.9936	3333.9440	0.0000	377.0248
1656	-64.2280	1893.3861	-3775.1966	3646.7405	0.0000	64.2280
1657	204.7392	1893.3860	-3506.2291	3915.7075	99.8929	-104.8463
1658	570.8385	1893.3858	-3140.1295	4281.8065	655.9400	85.1015
1659	1768.7639	1893.3857	-1942.2039	5479.7317	1517.6514	-251.1125
1660	2129.3436	1893.3856	-1581.6240	5840.3111	2318.8205	189.4769
1661	2131.0570	1893.3854	-1579.9103	5842.0243	2089.2400	-41.8170
1662	3426.1164	1893.3853	-284.8507	7137.0834	5093.4129	1667.2965
1663	4377.7015	1893.3852	666.7348	8088.6683	5320.4400	942.7385
1664	4579.3169	1893.3851	868.3504	8290.2835	4298.5657	-280.7512
1665	5434.0004	1893.3849	1723.0341	9144.9667	5061.8271	-372.1732
1666	8066.1530	1893.3848	4355.1870	11777.1191	6541.3948	-1524.7583
1667	8899.2765	1893.3847	5188.3107	12610.2422	8591.4105	-307.8660
1668	12820.4665	1893.3845	9109.5010	16531.4321	15950.7000	3130.2335
1669	16390.1502	1893.3844	12679.1849	20101.1154	18916.5743	2526.4241
1670	19524.7767	1893.3843	15813.8117	23235.7417	19236.4548	-288.3219
1671	22376.1617	1893.3842	18665.1970	26087.1265	20570.5352	-1805.6265
1672	19866.6295	1893.3840	16155.6650	23577.5940	18696.9867	-1169.6428
1673	15930.1204	1893.3839	12219.1562	19641.0847	19887.9638	3957.8434
1674	24498.1198	1893.3838	20787.1558	28209.0838	24514.1543	16.0345
1675	19525.1226	1893.3836	15814.1588	23236.0863	19271.4486	-253.6740
1676	16759.3319	1893.3835	13048.3684	20470.2954	10104.9976	-6654.3343
1677	8290.3324	1893.3834	4579.3692	12001.2957	10725.5933	2435.2609
1678	15134.1439	1893.3833	11423.1809	18845.1069	13870.0724	-1264.0716
1679	13735.0891	1893.3831	10024.1263	17446.0518	11029.7733	-2705.3158
1680	14386.6276	1893.3830	10675.6651	18097.5901	9948.7286	-4437.8991
1681	21893.5428	1893.3829	18182.5806	25604.5051	8497.1210	-13396.4219
1682	8333.4281	1893.3828	4622.4661	12044.3901	19562.9733	11229.5452
1683	24458.7712	1893.3826	20747.8094	28169.7330	25979.7605	1520.9893
1684	17598.8555	1893.3825	13887.8940	21309.8170	17224.1514	-374.7041
1685	12771.2616	1893.3824	9060.3003	16482.2229	9130.9986	-3640.2630
1686	6324.8344	1893.3822	2613.8733	10035.7954	2207.3852	-4117.4491
1687	4358.2015	1893.3821	647.2407	8069.1623	955.1500	-3403.0515
1688	7075.1452	1893.3820	3364.1847	10786.1057	2214.5000	-4860.6452
1689	4203.9725	1893.3819	493.0123	7914.9328	1852.4500	-2351.5225

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1690	1180.5043	1893.3817	-2530.4557	4891.4643	1470.5400	290.0357
1691	-1511.1129	1893.3816	-5222.0727	2199.8469	1209.8800	2720.9929
1692	1757.0457	1893.3815	-1953.9138	5468.0052	1180.7467	-576.2990
1693	2089.7223	1893.3814	-1621.2370	5800.6815	1232.9200	-856.8023
1694	1482.6956	1893.3812	-2228.2634	5193.6547	1309.0267	-173.6690
1695	409.6631	1893.3811	-3301.2956	4120.6219	1468.6719	1059.0088
1696	2611.9627	1893.3810	-1098.9958	6322.9213	1731.9043	-880.0584
1697	1174.7716	1893.3809	-2536.1867	4885.7299	2148.4000	973.6284
1698	1427.3012	1893.3807	-2283.6568	5138.2593	2881.4600	1454.1588
1699	2579.3469	1893.3806	-1131.6109	6290.3047	3084.9733	505.6264
1700	1360.0043	1893.3805	-2350.9533	5070.9618	1497.9890	137.9848
1701	1189.4336	1893.3804	-2521.5238	4900.3909	1682.4219	492.9883
1702	572.3752	1893.3802	-3138.5818	4283.3323	672.8167	100.4414
1703	625.9839	1893.3801	-3084.9729	4336.9407	172.4840	-453.4999
1704	4507.8741	1893.3800	796.9176	8218.8307	5011.9749	504.1008
1705	-768.7125	1893.3799	-4479.6688	2942.2439	0.0000	768.7125
1706	-384.8501	1893.3797	-4095.8062	3326.1060	0.0000	384.8501
1707	-53.0698	1893.3796	-3764.0256	3657.8861	0.0000	53.0698
1708	-649.5173	1893.3795	-4360.4729	3061.4383	0.0000	649.5173
1709	932.4990	1893.3794	-2778.4563	4643.4544	0.0000	-932.4990
1710	-624.2092	1893.3792	-4335.1643	3086.7459	0.0000	624.2092
1711	-232.2681	1893.3791	-3943.2229	3478.6868	0.0000	232.2681
1712	-636.3986	1893.3790	-4347.3532	3074.5560	0.0000	636.3986
1713	-121.9518	1893.3789	-3832.9062	3589.0025	0.0000	121.9518
1714	-15.1998	1893.3787	-3726.1540	3695.7543	0.0000	15.1998
1715	-324.1549	1893.3786	-4035.1088	3386.7990	0.0000	324.1549
1716	-71.5718	1893.3785	-3782.5254	3639.3819	0.0000	71.5718
1717	-303.4544	1893.3784	-4014.4078	3407.4990	0.0000	303.4544
1718	50.2328	1893.3782	-3660.7203	3761.1860	0.0000	-50.2328
1719	-66.7262	1893.3781	-3777.6791	3644.2267	0.0000	66.7262
1720	258.6335	1893.3780	-3452.3192	3969.5861	0.0000	-258.6335
1721	220.2958	1893.3779	-3490.6566	3931.2483	0.0000	-220.2958
1722	6.6106	1893.3777	-3704.3416	3717.5628	0.0000	-6.6106
1723	-158.6243	1893.3776	-3869.5762	3552.3277	0.0000	158.6243
1724	-146.0695	1893.3775	-3857.0212	3564.8822	0.0000	146.0695
1725	-154.8263	1893.3774	-3865.7778	3556.1252	0.0000	154.8263
1726	-71.7171	1893.3773	-3782.6684	3639.2341	0.0000	71.7171

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1727	-55.6772	1893.3771	-3766.6281	3655.2738	0.0000	55.6772
1728	-84.0308	1893.3770	-3794.9815	3626.9200	0.0000	84.0308
1729	-336.9565	1893.3769	-4047.9070	3373.9940	0.0000	336.9565
1730	-84.4367	1893.3768	-3795.3869	3626.5136	0.0000	84.4367
1731	-129.4348	1893.3766	-3840.3848	3581.5152	0.0000	129.4348
1732	121.9677	1893.3765	-3588.9820	3832.9175	0.0000	-121.9677
1733	-14.5502	1893.3764	-3725.4998	3696.3993	0.0000	14.5502
1734	-157.1092	1893.3763	-3868.0585	3553.8401	0.0000	157.1092
1735	-126.7404	1893.3761	-3837.6894	3584.2087	0.0000	126.7404
1736	25.8798	1893.3760	-3685.0690	3736.8286	0.0000	-25.8798
1737	24.6294	1893.3759	-3686.3191	3735.5780	0.0000	-24.6294
1738	-119.7652	1893.3758	-3830.7135	3591.1832	0.0000	119.7652
1739	-121.4011	1893.3757	-3832.3492	3589.5470	0.0000	121.4011
1740	34.4532	1893.3755	-3676.4947	3745.4010	0.0000	-34.4532
1741	-65.6457	1893.3754	-3776.5933	3645.3019	0.0000	65.6457
1742	8.1749	1893.3753	-3702.7725	3719.1223	0.0000	-8.1749
1743	108.7013	1893.3752	-3602.2459	3819.6484	0.0000	-108.7013
1744	-22.9611	1893.3751	-3733.9081	3687.9858	0.0000	22.9611
1745	-311.3666	1893.3749	-4022.3133	3399.5801	0.0000	311.3666
1746	-7.0522	1893.3748	-3717.9987	3703.8942	0.0000	7.0522
1747	109.6896	1893.3747	-3601.2565	3820.6358	0.0000	-109.6896
1748	-291.7554	1893.3746	-4002.7014	3419.1906	0.0000	291.7554
1749	-80.7657	1893.3744	-3791.7114	3630.1800	0.0000	80.7657
1750	173.0069	1893.3743	-3537.9386	3883.9523	0.0000	-173.0069
1751	38.5276	1893.3742	-3672.4176	3749.4729	0.0000	-38.5276
1752	-45.2860	1893.3741	-3756.2310	3665.6590	5.1781	50.4641
1753	65.4470	1893.3740	-3645.4978	3776.3918	560.7314	495.2844
1754	1335.3099	1893.3738	-2375.6347	5046.2544	1412.0971	76.7873
1755	2126.1486	1893.3737	-1584.7957	5837.0929	2378.0414	251.8928
1756	4281.9691	1893.3736	571.0250	7992.9131	5207.3343	925.3652
1757	5579.5202	1893.3735	1868.5764	9290.4640	5224.1143	-355.4059
1758	7192.9762	1893.3734	3482.0326	10903.9198	7043.2905	-149.6857
1759	7879.2742	1893.3732	4168.3308	11590.2175	7834.3743	-44.8999
1760	7223.6185	1893.3731	3512.6754	10934.5616	8295.3310	1071.7125
1761	9142.4332	1893.3730	5431.4903	12853.3761	10634.4643	1492.0311
1762	10302.9288	1893.3729	6591.9861	14013.8714	10980.8600	677.9312
1763	11221.4363	1893.3728	7510.4939	14932.3788	11707.5305	486.0941

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1764	15482.5264	1893.3726	11771.5842	19193.4686	13840.9762	-1641.5502
1765	16717.4680	1893.3725	13006.5261	20428.4100	14987.0614	-1730.4066
1766	13838.2235	1893.3724	10127.2817	17549.1652	12528.5790	-1309.6444
1767	13790.4569	1893.3723	10079.5154	17501.3984	12981.0471	-809.4098
1768	12824.4248	1893.3722	9113.4835	16535.3660	13333.9733	509.5485
1769	17506.1918	1893.3720	13795.2508	21217.1328	14322.0057	-3184.1861
1770	15754.9078	1893.3719	12043.9670	19465.8486	15693.3614	-61.5464
1771	13952.3492	1893.3718	10241.4086	17663.2897	14033.7857	81.4365
1772	12654.7636	1893.3717	8943.8233	16365.7039	14376.9271	1722.1636
1773	12800.5159	1893.3716	9089.5759	16511.4560	13365.2052	564.6893
1774	17671.3592	1893.3714	13960.4194	21382.2990	5378.9667	-12292.3925
1775	9792.3057	1893.3713	6081.3661	13503.2453	14998.5352	5206.2296
1776	12259.6150	1893.3712	8548.6756	15970.5544	12440.5252	180.9103
1777	1789.4613	1893.3711	-1921.4778	5500.4005	10408.0810	8618.6196
1778	22929.5292	1893.3710	19218.5903	26640.4681	8849.7133	-14079.8158
1779	15189.3283	1893.3709	11478.3896	18900.2670	0.0000	-15189.3283
1780	8913.6986	1893.3707	5202.7601	12624.6370	12293.5981	3379.8995
1781	7403.2297	1893.3706	3692.2915	11114.1679	10691.9800	3288.7503
1782	14519.9039	1893.3705	10808.9659	18230.8418	15464.8371	944.9333
1783	12723.4722	1893.3704	9012.5344	16434.4099	16444.1867	3720.7145
1784	11374.0292	1893.3703	7663.0917	15084.9667	15344.3486	3970.3194
1785	16073.7602	1893.3701	12362.8229	19784.6975	18469.1043	2395.3441
1786	14503.8866	1893.3700	10792.9495	18214.8236	15833.4467	1329.5601
1787	12501.5642	1893.3699	8790.6274	16212.5010	12731.2367	229.6725
1788	12040.2830	1893.3698	8329.3464	15751.2196	15417.2824	3376.9993
1789	11716.8270	1893.3697	8005.8906	15427.7633	15402.6495	3685.8226
1790	13588.5056	1893.3696	9877.5694	17299.4417	12874.4933	-714.0122
1791	12197.7835	1893.3694	8486.8476	15908.7194	17983.1638	5785.3803
1792	12827.5265	1893.3693	9116.5908	16538.4621	12000.9886	-826.5379
1793	12211.4757	1893.3692	8500.5402	15922.4111	7138.4343	-5073.0414
1794	7192.3622	1893.3691	3481.4270	10903.2974	0.0000	-7192.3622
1795	5093.8814	1893.3690	1382.9464	8804.8164	0.0000	-5093.8814
1796	2665.8191	1893.3688	-1045.1157	6376.7538	10737.6657	8071.8466
1797	9848.9135	1893.3687	6137.9790	13559.8480	10754.2557	905.3422
1798	6168.6248	1893.3686	2457.6905	9879.5591	8732.1671	2563.5423
1799	5369.0870	1893.3685	1658.1529	9080.0210	7250.3800	1881.2930
1800	5151.1785	1893.3684	1440.2447	8862.1124	4371.2100	-779.9685

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1801	4715.3173	1893.3683	1004.3837	8426.2509	3234.8819	-1480.4354
1802	2661.8111	1893.3681	-1049.1223	6372.7445	1731.5000	-930.3111
1803	740.6194	1893.3680	-2970.3137	4451.5526	522.6167	-218.0028
1804	711.7385	1893.3679	-2999.1944	4422.6715	23.0876	-688.6509
1805	407.2259	1893.3678	-3303.7068	4118.1586	0.0000	-407.2259
1806	292.9699	1893.3677	-3417.9626	4003.9024	0.0000	-292.9699
1807	164.0401	1893.3676	-3546.8921	3874.9724	0.0000	-164.0401
1808	384.4645	1893.3674	-3326.4675	4095.3965	0.0000	-384.4645
1809	385.0239	1893.3673	-3325.9079	4095.9557	0.0000	-385.0239
1810	-58.0163	1893.3672	-3768.9478	3652.9153	0.0000	58.0163
1811	6.7162	1893.3671	-3704.2151	3717.6475	0.0000	-6.7162
1812	139.8432	1893.3670	-3571.0879	3850.7743	0.0000	-139.8432
1813	221.8880	1893.3669	-3489.0429	3932.8189	0.0000	-221.8880
1814	28.9287	1893.3668	-3682.0020	3739.8593	0.0000	-28.9287
1815	9.3856	1893.3666	-3701.5449	3720.3160	0.0000	-9.3856
1816	83.3278	1893.3665	-3627.6024	3794.2580	0.0000	-83.3278
1817	6.0831	1893.3664	-3704.8469	3717.0131	0.0000	-6.0831
1818	110.3370	1893.3663	-3600.5927	3821.2668	0.0000	-110.3370
1819	70.8622	1893.3662	-3640.0673	3781.7917	0.0000	-70.8622
1820	141.0030	1893.3661	-3569.9263	3851.9323	0.0000	-141.0030
1821	73.8685	1893.3659	-3637.0605	3784.7976	0.0000	-73.8685
1822	69.9962	1893.3658	-3640.9326	3780.9251	0.0000	-69.9962
1823	-40.4181	1893.3657	-3751.3467	3670.5106	0.0000	40.4181
1824	222.1948	1893.3656	-3488.7336	3933.1232	0.0000	-222.1948
1825	271.7816	1893.3655	-3439.1466	3982.7098	0.0000	-271.7816
1826	165.3317	1893.3654	-3545.5962	3876.2597	0.0000	-165.3317
1827	45.5577	1893.3653	-3665.3700	3756.4854	0.0000	-45.5577
1828	-227.9361	1893.3651	-3938.8636	3482.9914	0.0000	227.9361
1829	-245.8699	1893.3650	-3956.7971	3465.0574	0.0000	245.8699
1830	43.7869	1893.3649	-3667.1402	3754.7139	0.0000	-43.7869
1831	75.0144	1893.3648	-3635.9125	3785.9412	0.0000	-75.0144
1832	40.4952	1893.3647	-3670.4314	3751.4218	0.0000	-40.4952
1833	46.7719	1893.3646	-3664.1545	3757.6982	0.0000	-46.7719
1834	70.9927	1893.3645	-3639.9334	3781.9189	0.0000	-70.9927
1835	-14.5564	1893.3643	-3725.4823	3696.3695	0.0000	14.5564
1836	-99.1349	1893.3642	-3810.0606	3611.7908	0.0000	99.1349
1837	241.9426	1893.3641	-3468.9828	3952.8681	0.0000	-241.9426

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1838	90.1772	1893.3640	-3620.7481	3801.1024	0.0000	-90.1772
1839	-27.3760	1893.3639	-3738.3010	3683.5490	0.0000	27.3760
1840	-20.8190	1893.3638	-3731.7438	3690.1058	0.0000	20.8190
1841	124.2606	1893.3637	-3586.6640	3835.1852	0.0000	-124.2606
1842	198.0037	1893.3635	-3512.9206	3908.9281	0.0000	-198.0037
1843	-42.7083	1893.3634	-3753.6324	3668.2159	0.0000	42.7083
1844	242.4486	1893.3633	-3468.4753	3953.3725	0.0000	-242.4486
1845	19.3781	1893.3632	-3691.5456	3730.3018	0.0000	-19.3781
1846	35.4664	1893.3631	-3675.4571	3746.3899	0.0000	-35.4664
1847	297.8589	1893.3630	-3413.0643	4008.7822	0.0000	-297.8589
1848	70.9390	1893.3629	-3639.9840	3781.8620	0.0000	-70.9390
1849	433.6286	1893.3628	-3277.2942	4144.5514	61.5110	-372.1176
1850	817.8114	1893.3626	-2893.1112	4528.7340	594.1200	-223.6914
1851	1340.2581	1893.3625	-2370.6643	5051.1804	1267.9133	-72.3447
1852	3396.8792	1893.3624	-314.0429	7107.8014	2260.5924	-1136.2869
1853	2574.0608	1893.3623	-1136.8611	6284.9828	3204.5090	630.4482
1854	4942.6144	1893.3622	1231.6927	8653.5361	3729.4762	-1213.1382
1855	4837.3888	1893.3621	1126.4673	8548.3103	4153.9467	-683.4421
1856	7692.3580	1893.3620	3981.4367	11403.2793	7899.3852	207.0273
1857	9652.7725	1893.3619	5941.8514	13363.6935	9401.5262	-251.2463
1858	9827.7211	1893.3617	6116.8002	13538.6419	9556.0381	-271.6830
1859	10693.3363	1893.3616	6982.4157	14404.2569	10916.7657	223.4294
1860	11873.5976	1893.3615	8162.6772	15584.5180	11230.4667	-643.1309
1861	13872.5326	1893.3614	10161.6124	17583.4528	14829.6786	957.1460
1862	10205.0944	1893.3613	6494.1745	13916.0144	9070.8943	-1134.2001
1863	10935.5954	1893.3612	7224.6757	14646.5151	10925.2448	-10.3506
1864	12863.5272	1893.3611	9152.6077	16574.4467	14152.9948	1289.4675
1865	12946.2054	1893.3610	9235.2861	16657.1247	12326.4867	-619.7187
1866	11668.6793	1893.3608	7957.7602	15379.5983	9107.0881	-2561.5912
1867	10390.6107	1893.3607	6679.6919	14101.5296	9989.8343	-400.7765
1868	17558.1177	1893.3606	13847.1991	21269.0364	3321.8914	-14236.2263
1869	3965.4702	1893.3605	254.5517	7676.3886	7721.1133	3755.6432
1870	1969.0209	1893.3604	-1741.8973	5679.9391	13158.2195	11189.1986
1871	17981.6301	1893.3603	14270.7121	21692.5481	12717.7171	-5263.9130
1872	7867.1422	1893.3602	4156.2244	11578.0599	10347.8271	2480.6850
1873	11374.2267	1893.3601	7663.3092	15085.1443	13380.4957	2006.2690
1874	10612.3701	1893.3600	6901.4527	14323.2874	11024.7333	412.3633

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1875	-4249.2255	1893.3598	-7960.1426	-538.3084	9273.3919	13522.6174
1876	12752.8132	1893.3597	9041.8963	16463.7301	5997.6133	-6755.1999
1877	3227.3839	1893.3596	-483.5328	6938.3006	2357.4576	-869.9263
1878	8737.8619	1893.3595	5026.9454	12448.7783	13234.4590	4496.5972
1879	13447.9537	1893.3594	9737.0375	17158.8700	12306.1157	-1141.8380
1880	11611.5564	1893.3593	7900.6404	15322.4724	11607.2767	-4.2797
1881	10292.2595	1893.3592	6581.3436	14003.1753	5011.9749	-5280.2845
1882	13930.1217	1893.3591	10219.2061	17641.0373	15077.1438	1147.0221
1883	10838.1185	1893.3590	7127.2031	14549.0338	9933.1029	-905.0156
1884	15149.5473	1893.3589	11438.6322	18860.4625	14579.1938	-570.3535
1885	19021.3090	1893.3587	15310.3940	22732.2239	13955.5457	-5065.7633
1886	8417.0339	1893.3586	4706.1192	12127.9486	11238.5200	2821.4861
1887	14626.1794	1893.3585	10915.2649	18337.0939	9260.9038	-5365.2756
1888	10202.7611	1893.3584	6491.8468	13913.6754	14860.6133	4657.8522
1889	5840.2354	1893.3583	2129.3213	9551.1495	9963.4443	4123.2089
1890	250.6987	1893.3582	-3460.2152	3961.6126	6516.0143	6265.3156
1891	967.7962	1893.3581	-2743.1174	4678.7099	5442.2457	4474.4495
1892	13555.9099	1893.3580	9844.9965	17266.8234	6235.5786	-7320.3313
1893	6328.0786	1893.3579	2617.1654	10038.9919	5448.0733	-880.0053
1894	6250.8560	1893.3578	2539.9429	9961.7690	3815.6848	-2435.1712
1895	4540.1442	1893.3576	829.2314	8251.0570	3237.7600	-1302.3842
1896	2486.0719	1893.3575	-1224.8406	6196.9845	2626.1876	140.1157
1897	1045.6460	1893.3574	-2665.2664	4756.5583	1662.5424	616.8964
1898	276.9314	1893.3573	-3433.9807	3987.8436	796.7395	519.8081
1899	214.8905	1893.3572	-3496.0215	3925.8024	268.9986	54.1081
1900	-195.3352	1893.3571	-3906.2470	3515.5765	0.0000	195.3352
1901	-169.5090	1893.3570	-3880.4205	3541.4025	0.0000	169.5090
1902	-71.9929	1893.3569	-3782.9042	3638.9184	0.0000	71.9929
1903	-35.1317	1893.3568	-3746.0428	3675.7794	0.0000	35.1317
1904	-251.2608	1893.3567	-3962.1716	3459.6501	0.0000	251.2608
1905	-425.6558	1893.3566	-4136.5664	3285.2549	0.0000	425.6558
1906	-21.2267	1893.3564	-3732.1371	3689.6838	0.0000	21.2267
1907	-16.5154	1893.3563	-3727.4256	3694.3948	0.0000	16.5154
1908	-4.4808	1893.3562	-3715.3909	3706.4292	0.0000	4.4808
1909	-1.6950	1893.3561	-3712.6048	3709.2148	0.0000	1.6950
1910	-56.6739	1893.3560	-3767.5835	3654.2357	0.0000	56.6739
1911	-17.3862	1893.3559	-3728.2956	3693.5232	0.0000	17.3862

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1912	-112.3945	1893.3558	-3823.3037	3598.5146	0.0000	112.3945
1913	-86.0208	1893.3557	-3796.9298	3624.8881	0.0000	86.0208
1914	-122.5821	1893.3556	-3833.4908	3588.3267	0.0000	122.5821
1915	68.6859	1893.3555	-3642.2226	3779.5944	0.0000	-68.6859
1916	-60.8471	1893.3554	-3771.7555	3650.0612	0.0000	60.8471
1917	29.8378	1893.3553	-3681.0703	3740.7459	0.0000	-29.8378
1918	22.1064	1893.3552	-3688.8015	3733.0144	0.0000	-22.1064
1919	111.3818	1893.3550	-3599.5259	3822.2895	0.0000	-111.3818
1920	-290.4402	1893.3549	-4001.3477	3420.4673	0.0000	290.4402
1921	-387.3241	1893.3548	-4098.2314	3323.5831	0.0000	387.3241
1922	-47.8945	1893.3547	-3758.8016	3663.0126	0.0000	47.8945
1923	34.2351	1893.3546	-3676.6717	3745.1420	0.0000	-34.2351
1924	130.3950	1893.3545	-3580.5117	3841.3016	0.0000	-130.3950
1925	297.2070	1893.3544	-3413.6995	4008.1134	0.0000	-297.2070
1926	13.5148	1893.3543	-3697.3915	3724.4210	0.0000	-13.5148
1927	-45.5415	1893.3542	-3756.4475	3665.3645	0.0000	45.5415
1928	39.0312	1893.3541	-3671.8746	3749.9370	0.0000	-39.0312
1929	-39.3552	1893.3540	-3750.2608	3671.5504	0.0000	39.3552
1930	-23.3246	1893.3539	-3734.2300	3687.5807	0.0000	23.3246
1931	93.7591	1893.3538	-3617.1461	3804.6642	0.0000	-93.7591
1932	317.6253	1893.3537	-3393.2796	4028.5303	0.0000	-317.6253
1933	-75.3645	1893.3535	-3786.2692	3635.5403	0.0000	75.3645
1934	-117.3024	1893.3534	-3828.2069	3593.6022	0.0000	117.3024
1935	-99.4460	1893.3533	-3810.3503	3611.4584	0.0000	99.4460
1936	234.3312	1893.3532	-3476.5729	3945.2353	0.0000	-234.3312
1937	402.7543	1893.3531	-3308.1496	4113.6582	0.0000	-402.7543
1938	-286.7927	1893.3530	-3997.6964	3424.1110	0.0000	286.7927
1939	-178.4340	1893.3529	-3889.3376	3532.4695	0.0000	178.4340
1940	75.1056	1893.3528	-3635.7977	3786.0089	0.0000	-75.1056
1941	128.1286	1893.3527	-3582.7745	3839.0317	0.0000	-128.1286
1942	-231.0203	1893.3526	-3941.9232	3479.8825	0.0000	231.0203
1943	-166.5561	1893.3525	-3877.4587	3544.3466	0.0000	166.5561
1944	102.4175	1893.3524	-3608.4850	3813.3199	0.0000	-102.4175
1945	273.9504	1893.3523	-3436.9518	3984.8527	124.7314	-149.2190
1946	409.0770	1893.3522	-3301.8250	4119.9791	617.9200	208.8430
1947	1358.8140	1893.3521	-2352.0879	5069.7158	1349.9143	-8.8997
1948	2272.6715	1893.3520	-1438.2301	5983.5731	2185.7667	-86.9048

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1949	3268.1763	1893.3518	-442.7251	6979.0777	3593.3495	325.1732
1950	4012.7039	1893.3517	301.8027	7723.6051	4582.2714	569.5675
1951	4719.1529	1893.3516	1008.2519	8430.0539	5214.3600	495.2071
1952	6994.5631	1893.3515	3283.6623	10705.4639	7290.5762	296.0131
1953	8690.8933	1893.3514	4979.9927	12401.7939	8295.1443	-395.7490
1954	10744.2101	1893.3513	7033.3097	14455.1105	12261.6462	1517.4361
1955	12095.9779	1893.3512	8385.0777	15806.8781	10781.1290	-1314.8489
1956	10888.0599	1893.3511	7177.1599	14598.9599	11109.3576	221.2977
1957	13099.9025	1893.3510	9389.0027	16810.8023	12429.7662	-670.1363
1958	11618.4582	1893.3509	7907.5586	15329.3578	14634.7948	3016.3366
1959	15149.0252	1893.3508	11438.1259	18859.9246	15542.2014	393.1762
1960	16583.0624	1893.3507	12872.1632	20293.9616	14159.9100	-2423.1524
1961	17313.1282	1893.3506	13602.2292	21024.0272	14138.4057	-3174.7225
1962	13071.9386	1893.3505	9361.0398	16782.8373	12707.4038	-364.5347
1963	11289.4130	1893.3504	7578.5144	15000.3115	10514.6367	-774.7763
1964	-5446.5394	1893.3503	-9157.4377	-1735.6410	7548.3400	12994.8794
1965	18271.5296	1893.3502	14560.6315	21982.4277	13885.1090	-4386.4206
1966	13523.9533	1893.3501	9813.0553	17234.8512	13532.2500	8.2967
1967	16064.4508	1893.3500	12353.5531	19775.3486	15773.1833	-291.2675
1968	15155.1216	1893.3499	11444.2241	18866.0191	16246.6986	1091.5770
1969	14843.7247	1893.3498	11132.8274	18554.6221	12751.0638	-2092.6609
1970	10773.0044	1893.3497	7062.1073	14483.9015	12860.5948	2087.5904
1971	19482.9038	1893.3495	15772.0069	23193.8007	18045.8457	-1437.0581
1972	16761.3166	1893.3494	13050.4198	20472.2133	16094.5433	-666.7732
1973	12255.4593	1893.3493	8544.5627	15966.3558	12470.9333	215.4741
1974	21884.2125	1893.3492	18173.3162	25595.1088	14996.3933	-6887.8192
1975	13392.4428	1893.3491	9681.5467	17103.3389	12468.5919	-923.8509
1976	7659.2347	1893.3490	3948.3388	11370.1306	4772.4105	-2886.8242
1977	1441.4674	1893.3489	-2269.4283	5152.3631	5012.8395	3571.3721
1978	9810.7143	1893.3488	6099.8188	13521.6098	10630.6600	819.9457
1979	7774.8713	1893.3487	4063.9760	11485.7666	11048.1067	3273.2353
1980	12376.9795	1893.3486	8666.0844	16087.8746	12266.2443	-110.7352
1981	9343.1538	1893.3485	5632.2589	13054.0487	12941.4657	3598.3119
1982	12057.2621	1893.3484	8346.3674	15768.1568	10411.0410	-1646.2211
1983	9397.5570	1893.3483	5686.6625	13108.4515	9893.2667	495.7097
1984	12431.9213	1893.3482	8721.0270	16142.8156	8460.1148	-3971.8065
1985	6092.6745	1893.3481	2381.7805	9803.5686	5988.2800	-104.3945

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1986	6009.2803	1893.3480	2298.3865	9720.1742	7313.7048	1304.4244
1987	7026.3672	1893.3479	3315.4735	10737.2609	8138.8467	1112.4795
1988	8591.4792	1893.3478	4880.5857	12302.3727	10038.4333	1446.9541
1989	7070.5159	1893.3477	3359.6227	10781.4092	6477.0690	-593.4469
1990	4288.0836	1893.3476	577.1905	7998.9767	4240.5338	-47.5498
1991	3735.8598	1893.3475	24.9669	7446.7527	3132.9895	-602.8703
1992	3109.0128	1893.3474	-601.8799	6819.9054	2550.9000	-558.1128
1993	1905.1384	1893.3473	-1805.7541	5616.0308	1791.0867	-114.0517
1994	1075.5401	1893.3472	-2635.3522	4786.4324	1003.1119	-72.4282
1995	595.9945	1893.3471	-3114.8976	4306.8866	469.1010	-126.8935
1996	-44.8175	1893.3470	-3755.7093	3666.0744	2.4800	47.2975
1997	94.3794	1893.3469	-3616.5123	3805.2710	0.0000	-94.3794
1998	-8.6434	1893.3468	-3719.5349	3702.2481	0.0000	8.6434
1999	95.1465	1893.3467	-3615.7448	3806.0378	0.0000	-95.1465
2000	-358.5790	1893.3466	-4069.4701	3352.3121	0.0000	358.5790
2001	22.9325	1893.3465	-3687.9583	3733.8234	0.0000	-22.9325
2002	220.6560	1893.3464	-3490.2346	3931.5467	0.0000	-220.6560
2003	135.7162	1893.3463	-3575.1742	3846.6067	0.0000	-135.7162
2004	148.8575	1893.3462	-3562.0328	3859.7478	0.0000	-148.8575
2005	-24.2154	1893.3461	-3735.1055	3686.6746	0.0000	24.2154
2006	77.7219	1893.3460	-3633.1680	3788.6118	0.0000	-77.7219
2007	211.5465	1893.3459	-3499.3431	3922.4362	0.0000	-211.5465
2008	-41.8225	1893.3457	-3752.7120	3669.0670	0.0000	41.8225
2009	-31.7727	1893.3456	-3742.6620	3679.1166	0.0000	31.7727
2010	99.7710	1893.3455	-3611.1181	3810.6601	0.0000	-99.7710
2011	-82.8067	1893.3454	-3793.6956	3628.0822	0.0000	82.8067
2012	56.4892	1893.3453	-3654.3995	3767.3779	0.0000	-56.4892
2013	135.1924	1893.3452	-3575.6961	3846.0808	0.0000	-135.1924
2014	33.4418	1893.3451	-3677.4465	3744.3301	0.0000	-33.4418
2015	-135.0156	1893.3450	-3845.9037	3575.8725	0.0000	135.0156
2016	195.1566	1893.3449	-3515.7313	3906.0445	0.0000	-195.1566
2017	367.4740	1893.3448	-3343.4137	4078.3617	0.0000	-367.4740
2018	15.3774	1893.3447	-3695.5101	3726.2649	0.0000	-15.3774
2019	-18.4277	1893.3446	-3729.3150	3692.4596	0.0000	18.4277
2020	61.6519	1893.3445	-3649.2352	3772.5390	0.0000	-61.6519
2021	-79.6552	1893.3444	-3790.5421	3631.2317	0.0000	79.6552
2022	-26.9554	1893.3443	-3737.8421	3683.9313	0.0000	26.9554

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2023	-26.2091	1893.3442	-3737.0956	3684.6774	0.0000	26.2091
2024	-43.4112	1893.3441	-3754.2975	3667.4751	0.0000	43.4112
2025	-60.8150	1893.3440	-3771.7011	3650.0711	0.0000	60.8150
2026	37.2702	1893.3439	-3673.6158	3748.1561	0.0000	-37.2702
2027	-24.2346	1893.3438	-3735.1204	3686.6511	0.0000	24.2346
2028	-200.7609	1893.3437	-3911.6464	3510.1246	0.0000	200.7609
2029	-35.5979	1893.3436	-3746.4832	3675.2875	0.0000	35.5979
2030	66.4731	1893.3435	-3644.4121	3777.3582	0.0000	-66.4731
2031	36.1595	1893.3434	-3674.7255	3747.0444	0.0000	-36.1595
2032	-155.2209	1893.3433	-3866.1057	3555.6638	0.0000	155.2209
2033	-229.0608	1893.3432	-3939.9453	3481.8238	0.0000	229.0608
2034	41.6564	1893.3431	-3669.2280	3752.5407	0.0000	-41.6564
2035	52.8409	1893.3430	-3658.0432	3763.7251	0.0000	-52.8409
2036	-76.5548	1893.3429	-3787.4388	3634.3291	0.0000	76.5548
2037	-78.8409	1893.3428	-3789.7247	3632.0429	0.0000	78.8409
2038	6.2342	1893.3427	-3704.6494	3717.1177	0.0000	-6.2342
2039	-66.7892	1893.3426	-3777.6726	3644.0941	0.0000	66.7892
2040	-145.8457	1893.3425	-3856.7289	3565.0375	0.0000	145.8457
2041	-112.5470	1893.3424	-3823.4300	3598.3360	87.4719	200.0189
2042	709.5170	1893.3423	-3001.3658	4420.3998	655.8024	-53.7146
2043	1458.4114	1893.3422	-2252.4712	5169.2940	1293.9014	-164.5099
2044	2276.8114	1893.3421	-1434.0710	5987.6938	2702.4029	425.5915
2045	3681.3801	1893.3420	-29.5022	7392.2623	3584.5443	-96.8358
2046	4221.5690	1893.3419	510.6869	7932.4510	4329.5476	107.9787
2047	4797.4168	1893.3418	1086.5350	8508.2986	4703.9562	-93.4606
2048	6634.7179	1893.3417	2923.8363	10345.5995	6002.4557	-632.2622
2049	6996.2534	1893.3416	3285.3720	10707.1349	6741.4000	-254.8534
2050	11413.9327	1893.3415	7703.0514	15124.8139	11040.7810	-373.1517
2051	12785.0010	1893.3414	9074.1200	16495.8821	16366.4024	3581.4013
2052	14673.2420	1893.3414	10962.3611	18384.1228	14839.3538	166.1118
2053	15514.0540	1893.3413	11803.1733	19224.9347	15379.9576	-134.0964
2054	20988.5419	1893.3412	17277.6614	24699.4224	19541.6267	-1446.9152
2055	17801.3174	1893.3411	14090.4372	21512.1977	15950.0529	-1851.2646
2056	16786.0917	1893.3410	13075.2116	20496.9718	16052.5329	-733.5588
2057	13631.0213	1893.3409	9920.1415	17341.9012	13803.6638	172.6425
2058	14504.4312	1893.3408	10793.5515	18215.3109	13024.8062	-1479.6250
2059	13923.1273	1893.3407	10212.2478	17634.0068	15818.3933	1895.2660

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2060	15010.5545	1893.3406	11299.6752	18721.4338	14844.6733	-165.8812
2061	15839.3823	1893.3405	12128.5031	19550.2614	15531.0510	-308.3313
2062	17110.3853	1893.3404	13399.5064	20821.2643	13659.4719	-3450.9134
2063	11497.8652	1893.3403	7786.9865	15208.7440	14888.4629	3390.5976
2064	9636.9254	1893.3402	5926.0469	13347.8040	7326.1200	-2310.8054
2065	15624.6348	1893.3401	11913.7564	19335.5131	17149.4533	1524.8186
2066	17062.1299	1893.3400	13351.2518	20773.0081	18162.0581	1099.9282
2067	15511.8349	1893.3399	11800.9570	19222.7129	17587.5067	2075.6717
2068	12827.6441	1893.3398	9116.7663	16538.5219	15176.9067	2349.2626
2069	16575.8104	1893.3397	12864.9328	20286.6880	14092.4524	-2483.3580
2070	15507.5831	1893.3396	11796.7057	19218.4605	18202.0662	2694.4831
2071	7576.1939	1893.3395	3865.3167	11287.0711	6422.2138	-1153.9801
2072	5192.4904	1893.3394	1481.6134	8903.3675	5150.7086	-41.7819
2073	5823.5111	1893.3393	2112.6342	9534.3879	8193.0700	2369.5589
2074	11429.0848	1893.3392	7718.2082	15139.9615	9740.9867	-1688.0982
2075	11439.8152	1893.3391	7728.9387	15150.6916	11401.6524	-38.1628
2076	11217.3486	1893.3390	7506.4724	14928.2249	8490.7914	-2726.5572
2077	10327.4496	1893.3389	6616.5735	14038.3257	10607.6400	280.1904
2078	11302.0321	1893.3388	7591.1562	15012.9080	12522.6124	1220.5803
2079	11044.2844	1893.3387	7333.4087	14755.1601	11065.8386	21.5542
2080	8697.9228	1893.3386	4987.0473	12408.7983	8432.6352	-265.2876
2081	6583.9123	1893.3385	2873.0370	10294.7876	7535.2148	951.3024
2082	8181.0565	1893.3384	4470.1814	11891.9316	7503.9067	-677.1499
2083	10540.1694	1893.3383	6829.2944	14251.0443	11040.9443	500.7749
2084	12288.0161	1893.3382	8577.1413	15998.8908	13446.6933	1158.6772
2085	9440.6431	1893.3381	5729.7686	13151.5177	9713.0400	272.3969
2086	6404.8851	1893.3380	2694.0107	10115.7594	6637.8019	232.9168
2087	4769.6904	1893.3379	1058.8162	8480.5646	4117.6105	-652.0799
2088	3511.2976	1893.3378	-199.5764	7222.1715	3914.8814	403.5839
2089	2296.0167	1893.3377	-1414.8571	6006.8905	1593.3629	-702.6539
2090	734.7510	1893.3377	-2976.1226	4445.6246	851.0467	116.2957
2091	492.5438	1893.3376	-3218.3296	4203.4172	411.6067	-80.9371
2092	243.5173	1893.3375	-3467.3559	3954.3906	4.3800	-239.1373
2093	-82.5767	1893.3374	-3793.4498	3628.2963	0.0000	82.5767
2094	35.9407	1893.3373	-3674.9322	3746.8136	0.0000	-35.9407
2095	12.6473	1893.3372	-3698.2254	3723.5199	0.0000	-12.6473
2096	743.5169	1893.3371	-2967.3555	4454.3894	0.0000	-743.5169

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2097	408.2041	1893.3370	-3302.6682	4119.0764	0.0000	-408.2041
2098	-19.1471	1893.3369	-3730.0192	3691.7250	0.0000	19.1471
2099	-9.3901	1893.3368	-3720.2620	3701.4818	0.0000	9.3901
2100	-121.6208	1893.3367	-3832.4925	3589.2509	0.0000	121.6208
2101	-33.3295	1893.3366	-3744.2010	3677.5421	0.0000	33.3295
2102	157.9068	1893.3365	-3552.9646	3868.7781	0.0000	-157.9068
2103	37.0728	1893.3364	-3673.7984	3747.9440	0.0000	-37.0728
2104	93.5991	1893.3363	-3617.2719	3804.4701	0.0000	-93.5991
2105	106.3111	1893.3362	-3604.5597	3817.1819	0.0000	-106.3111
2106	50.4712	1893.3361	-3660.3995	3761.3418	0.0000	-50.4712
2107	120.8144	1893.3360	-3590.0560	3831.6848	0.0000	-120.8144
2108	43.7469	1893.3359	-3667.1233	3754.6172	0.0000	-43.7469
2109	21.4861	1893.3358	-3689.3839	3732.3562	0.0000	-21.4861
2110	-31.8749	1893.3357	-3742.7447	3678.9950	0.0000	31.8749
2111	199.8387	1893.3356	-3511.0310	3910.7083	0.0000	-199.8387
2112	53.8062	1893.3356	-3657.0633	3764.6757	0.0000	-53.8062
2113	-164.0372	1893.3355	-3874.9065	3546.8321	0.0000	164.0372
2114	-74.1926	1893.3354	-3785.0617	3636.6765	0.0000	74.1926
2115	57.1286	1893.3353	-3653.7404	3767.9975	0.0000	-57.1286
2116	-91.5469	1893.3352	-3802.4156	3619.3219	0.0000	91.5469
2117	139.2304	1893.3351	-3571.6381	3850.0990	0.0000	-139.2304
2118	26.5653	1893.3350	-3684.3030	3737.4337	0.0000	-26.5653
2119	93.4139	1893.3349	-3617.4542	3804.2821	0.0000	-93.4139
2120	104.1344	1893.3348	-3606.7336	3815.0024	0.0000	-104.1344
2121	153.6748	1893.3347	-3557.1930	3864.5426	0.0000	-153.6748
2122	278.2843	1893.3346	-3432.5833	3989.1520	0.0000	-278.2843
2123	240.1052	1893.3345	-3470.7622	3950.9727	0.0000	-240.1052
2124	204.0771	1893.3344	-3506.7902	3914.9443	0.0000	-204.0771
2125	131.0581	1893.3343	-3579.8090	3841.9252	0.0000	-131.0581
2126	-35.7738	1893.3342	-3746.6407	3675.0931	0.0000	35.7738
2127	-180.2934	1893.3341	-3891.1601	3530.5733	0.0000	180.2934
2128	-47.1643	1893.3340	-3758.0308	3663.7023	0.0000	47.1643
2129	0.7848	1893.3339	-3710.0816	3711.6511	0.0000	-0.7848
2130	131.4967	1893.3339	-3579.3695	3842.3628	0.0000	-131.4967
2131	127.8109	1893.3338	-3583.0551	3838.6769	0.0000	-127.8109
2132	105.1630	1893.3337	-3605.7028	3816.0288	0.0000	-105.1630
2133	38.4489	1893.3336	-3672.4167	3749.3145	0.0000	-38.4489

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2134	-29.9820	1893.3335	-3740.8475	3680.8834	0.0000	29.9820
2135	47.7376	1893.3334	-3663.1277	3758.6028	0.0000	-47.7376
2136	30.4735	1893.3333	-3680.3916	3741.3385	0.0000	-30.4735
2137	350.0480	1893.3332	-3360.8169	4060.9129	271.3371	-78.7109
2138	1232.8971	1893.3331	-2477.9676	4943.7618	1187.3024	-45.5947
2139	2039.4586	1893.3330	-1671.4059	5750.3232	2107.4324	67.9737
2140	3385.7291	1893.3329	-325.1352	7096.5934	3181.8043	-203.9248
2141	3757.1614	1893.3328	46.2972	7468.0255	3059.2133	-697.9480
2142	4179.8114	1893.3327	468.9474	7890.6753	3869.6190	-310.1923
2143	3116.3780	1893.3326	-594.4858	6827.2418	2913.0733	-203.3046
2144	4083.7078	1893.3325	372.8442	7794.5714	3119.9810	-963.7269
2145	7930.8098	1893.3325	4219.9463	11641.6732	8888.5619	957.7521
2146	11981.7867	1893.3324	8270.9234	15692.6499	11840.4600	-141.3267
2147	16573.4182	1893.3323	12862.5551	20284.2813	14375.7533	-2197.6649
2148	15585.4432	1893.3322	11874.5803	19296.3061	17410.0067	1824.5634
2149	18096.1249	1893.3321	14385.2622	21806.9876	14380.4229	-3715.7021
2150	13728.5983	1893.3320	10017.7358	17439.4608	13342.1800	-386.4183
2151	16101.2895	1893.3319	12390.4271	19812.1518	15394.2357	-707.0537
2152	14506.3575	1893.3318	10795.4954	18217.2197	15377.3995	871.0420
2153	14446.6885	1893.3317	10735.8265	18157.5504	15467.5333	1020.8449
2154	14518.4812	1893.3316	10807.6194	18229.3430	16831.0510	2312.5698
2155	18416.4187	1893.3315	14705.5571	22127.2803	15789.5400	-2626.8787
2156	12818.7370	1893.3314	9107.8756	16529.5985	14821.2600	2002.5230
2157	17732.2050	1893.3313	14021.3437	21443.0662	14633.0314	-3099.1735
2158	13644.3083	1893.3313	9933.4473	17355.1694	15400.4067	1756.0983
2159	18238.5758	1893.3312	14527.7149	21949.4367	13882.1648	-4356.4110
2160	8342.0734	1893.3311	4631.2127	12052.9341	10524.7600	2182.6866
2161	14505.5841	1893.3310	10794.7236	18216.4446	11780.8062	-2724.7779
2162	19012.5241	1893.3309	15301.6638	22723.3845	17007.5533	-2004.9708
2163	15241.5401	1893.3308	11530.6799	18952.4002	16447.1848	1205.6447
2164	15215.7633	1893.3307	11504.9033	18926.6232	11855.3762	-3360.3871
2165	10924.1203	1893.3306	7213.2605	14634.9801	11868.6933	944.5730
2166	11332.1375	1893.3305	7621.2778	15042.9971	10491.0600	-841.0775
2167	8788.4780	1893.3304	5077.6185	12499.3374	8402.9867	-385.4913
2168	14867.7165	1893.3303	11156.8573	18578.5758	15828.8862	961.1697
2169	15107.0350	1893.3302	11396.1759	18817.8941	14098.9762	-1008.0588
2170	12885.2507	1893.3301	9174.3918	16596.1096	10325.5533	-2559.6974

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2171	12746.2720	1893.3301	9035.4133	16457.1307	0.0000	-12746.2720
2172	6232.3387	1893.3300	2521.4801	9943.1972	8203.1133	1970.7747
2173	13050.0242	1893.3299	9339.1659	16760.8826	8595.4476	-4454.5766
2174	8715.5855	1893.3298	5004.7273	12426.4437	13154.9233	4439.3378
2175	11883.5145	1893.3297	8172.6565	15594.3725	14039.4867	2155.9722
2176	9637.3019	1893.3296	5926.4441	13348.1597	14635.2800	4997.9781
2177	12896.0179	1893.3295	9185.1603	16606.8756	14860.1757	1964.1578
2178	13248.3254	1893.3294	9537.4680	16959.1829	13887.3971	639.0717
2179	13505.0927	1893.3293	9794.2354	17215.9500	12767.8600	-737.2327
2180	13964.7547	1893.3292	10253.8976	17675.6118	10970.9333	-2993.8213
2181	8698.1888	1893.3291	4987.3318	12409.0457	8845.3014	147.1127
2182	7473.8648	1893.3291	3763.0081	11184.7216	6819.8052	-654.0596
2183	4540.5898	1893.3290	829.7333	8251.4464	4623.4081	82.8183
2184	4000.8307	1893.3289	289.9743	7711.6871	3571.6200	-429.2107
2185	1664.6158	1893.3288	-2046.2404	5375.4721	2202.8248	538.2089
2186	1495.6408	1893.3287	-2215.2153	5206.4968	1194.9933	-300.6475
2187	690.9651	1893.3286	-3019.8908	4401.8210	556.9333	-134.0318
2188	-27.8160	1893.3285	-3738.6717	3683.0397	26.7481	54.5640
2189	99.1910	1893.3284	-3611.6645	3810.0465	0.0000	-99.1910
2190	178.5021	1893.3283	-3532.3533	3889.3574	0.0000	-178.5021
2191	102.0863	1893.3282	-3608.7689	3812.9414	0.0000	-102.0863
2192	-118.4460	1893.3282	-3829.3010	3592.4090	0.0000	118.4460
2193	-183.1292	1893.3281	-3893.9840	3527.7256	0.0000	183.1292
2194	-202.8543	1893.3280	-3913.7090	3508.0003	0.0000	202.8543
2195	51.9611	1893.3279	-3658.8933	3762.8156	0.0000	-51.9611
2196	99.9032	1893.3278	-3610.9511	3810.7575	0.0000	-99.9032
2197	150.2901	1893.3277	-3560.5640	3861.1442	0.0000	-150.2901
2198	-99.1449	1893.3276	-3809.9988	3611.7090	0.0000	99.1449
2199	-194.4980	1893.3275	-3905.3517	3516.3558	0.0000	194.4980
2200	-123.9698	1893.3274	-3834.8233	3586.8838	0.0000	123.9698
2201	-6.5381	1893.3273	-3717.3915	3704.3153	0.0000	6.5381
2202	37.7363	1893.3273	-3673.1170	3748.5895	0.0000	-37.7363
2203	47.1467	1893.3272	-3663.7063	3757.9998	0.0000	-47.1467
2204	81.6510	1893.3271	-3629.2019	3792.5039	0.0000	-81.6510
2205	10.2391	1893.3270	-3700.6136	3721.0918	0.0000	-10.2391
2206	66.1781	1893.3269	-3644.6745	3777.0306	0.0000	-66.1781
2207	45.4761	1893.3268	-3665.3763	3756.3284	0.0000	-45.4761

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2208	125.1149	1893.3267	-3585.7372	3835.9671	0.0000	-125.1149
2209	217.4447	1893.3266	-3493.4073	3928.2967	0.0000	-217.4447
2210	47.6781	1893.3265	-3663.1737	3758.5299	0.0000	-47.6781
2211	-47.5455	1893.3264	-3758.3972	3663.3061	0.0000	47.5455
2212	81.6926	1893.3264	-3629.1589	3792.5441	0.0000	-81.6926
2213	-63.1845	1893.3263	-3774.0358	3647.6668	0.0000	63.1845
2214	63.1223	1893.3262	-3647.7288	3773.9735	0.0000	-63.1223
2215	-137.8533	1893.3261	-3848.7042	3572.9977	0.0000	137.8533
2216	9.5393	1893.3260	-3701.3114	3720.3901	0.0000	-9.5393
2217	-34.5539	1893.3259	-3745.4045	3676.2967	0.0000	34.5539
2218	-169.0584	1893.3258	-3879.9088	3541.7920	0.0000	169.0584
2219	-83.7595	1893.3257	-3794.6098	3627.0907	0.0000	83.7595
2220	-82.6928	1893.3256	-3793.5429	3628.1573	0.0000	82.6928
2221	-33.5014	1893.3256	-3744.3513	3677.3485	0.0000	33.5014
2222	117.5142	1893.3255	-3593.3355	3828.3640	0.0000	-117.5142
2223	445.1477	1893.3254	-3265.7019	4155.9973	0.0000	-445.1477
2224	-127.9415	1893.3253	-3838.7909	3582.9078	0.0000	127.9415
2225	-225.8626	1893.3252	-3936.7118	3484.9866	0.0000	225.8626
2226	78.2389	1893.3251	-3632.6101	3789.0880	0.0000	-78.2389
2227	73.7564	1893.3250	-3637.0924	3784.6053	0.0000	-73.7564
2228	-48.9690	1893.3249	-3759.8176	3661.8797	0.0000	48.9690
2229	-33.7843	1893.3249	-3744.6328	3677.0643	0.0000	33.7843
2230	115.8200	1893.3248	-3595.0283	3826.6684	0.0000	-115.8200
2231	65.4064	1893.3247	-3645.4418	3776.2545	0.0000	-65.4064
2232	6.3057	1893.3246	-3704.5423	3717.1537	0.0000	-6.3057
2233	174.5546	1893.3245	-3536.2932	3885.4024	304.7114	130.1568
2234	966.8366	1893.3244	-2744.0111	4677.6842	895.3400	-71.4966
2235	1551.5006	1893.3243	-2159.3469	5262.3481	1441.1038	-110.3968
2236	2004.2276	1893.3242	-1706.6197	5715.0749	1601.3119	-402.9157
2237	1810.6856	1893.3241	-1900.1615	5521.5328	2110.2562	299.5705
2238	3118.8444	1893.3241	-592.0026	6829.6913	2728.9990	-389.8453
2239	3853.0544	1893.3240	142.2076	7563.9012	4551.2600	698.2056
2240	5282.8942	1893.3239	1572.0476	8993.7409	7160.3086	1877.4143
2241	8169.7429	1893.3238	4458.8965	11880.5894	6591.8362	-1577.9067
2242	9464.3442	1893.3237	5753.4979	13175.1905	10235.9919	771.6477
2243	10879.5649	1893.3236	7168.7188	14590.4110	10959.0900	79.5251
2244	16263.0541	1893.3235	12552.2081	19973.9000	15648.8733	-614.1807

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2245	12057.0651	1893.3234	8346.2194	15767.9109	17008.0314	4950.9663
2246	18783.7548	1893.3234	15072.9092	22494.6004	13172.2114	-5611.5434
2247	12628.3145	1893.3233	8917.4691	16339.1599	3118.5129	-9509.8016
2248	8658.9357	1893.3232	4948.0904	12369.7810	14524.0362	5865.1005
2249	16014.8593	1893.3231	12304.0142	19725.7044	14287.7400	-1727.1193
2250	14776.4451	1893.3230	11065.6002	18487.2900	14145.5552	-630.8898
2251	12105.6390	1893.3229	8394.7942	15816.4837	13271.2376	1165.5986
2252	10571.0637	1893.3228	6860.2191	14281.9082	10483.0562	-88.0075
2253	9273.5840	1893.3228	5562.7396	12984.4284	11099.6400	1826.0560
2254	12858.9883	1893.3227	9148.1441	16569.8325	11898.1333	-960.8550
2255	11705.5474	1893.3226	7994.7034	15416.3915	12894.5290	1188.9816
2256	13970.9318	1893.3225	10260.0879	17681.7757	13063.9243	-907.0075
2257	12130.7008	1893.3224	8419.8571	15841.5445	14051.1257	1920.4249
2258	18145.5226	1893.3223	14434.6791	21856.3662	15682.9000	-2462.6226
2259	16203.5815	1893.3222	12492.7381	19914.4249	14942.8552	-1260.7262
2260	11001.0194	1893.3221	7290.1762	14711.8626	11493.5871	492.5678
2261	10462.6549	1893.3221	6751.8118	14173.4979	10246.7924	-215.8625
2262	13364.6106	1893.3220	9653.7677	17075.4535	12974.2210	-390.3897
2263	9044.3315	1893.3219	5333.4888	12755.1742	12416.5267	3372.1951
2264	13961.4022	1893.3218	10250.5597	17672.2448	13796.0895	-165.3127
2265	15128.8022	1893.3217	11417.9598	18839.6446	13692.8048	-1435.9974
2266	12300.6188	1893.3216	8589.7766	16011.4610	15671.3129	3370.6940
2267	3522.0674	1893.3215	-188.7746	7232.9094	15137.8067	11615.7393
2268	16358.8536	1893.3215	12648.0117	20069.6954	14925.9471	-1432.9064
2269	10049.1614	1893.3214	6338.3197	13760.0031	12064.4310	2015.2696
2270	17835.5766	1893.3213	14124.7351	21546.4182	399.9667	-17435.6100
2271	6655.2738	1893.3212	2944.4324	10366.1151	3871.9310	-2783.3428
2272	10702.5630	1893.3211	6991.7218	14413.4042	13939.9600	3237.3970
2273	10695.5342	1893.3210	6984.6932	14406.3752	5340.1071	-5355.4271
2274	8310.7971	1893.3209	4599.9563	12021.6380	11093.7667	2782.9696
2275	6781.9090	1893.3209	3071.0683	10492.7497	7562.9719	781.0629
2276	5526.9750	1893.3208	1816.1345	9237.8156	4084.5624	-1442.4127
2277	6211.4623	1893.3207	2500.6219	9922.3026	7084.7148	873.2525
2278	5446.0559	1893.3206	1735.2157	9156.8961	6270.1352	824.0793
2279	3972.7696	1893.3205	261.9296	7683.6097	5126.8157	1154.0461
2280	3558.4199	1893.3204	-152.4199	7269.2597	3550.8371	-7.5828
2281	2174.4590	1893.3203	-1536.3807	5885.2987	2030.8033	-143.6556

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2282	1107.8489	1893.3203	-2602.9906	4818.6884	1237.2467	129.3978
2283	569.8668	1893.3202	-3140.9725	4280.7061	583.0600	13.1932
2284	371.8744	1893.3201	-3338.9648	4082.7135	59.8405	-312.0339
2285	100.6738	1893.3200	-3610.1652	3811.5128	0.0000	-100.6738
2286	-143.3800	1893.3199	-3854.2189	3567.4588	0.0000	143.3800
2287	-110.1904	1893.3198	-3821.0291	3600.6483	0.0000	110.1904
2288	130.1798	1893.3197	-3580.6587	3841.0183	0.0000	-130.1798
2289	127.1472	1893.3197	-3583.6911	3837.9855	0.0000	-127.1472
2290	218.8277	1893.3196	-3492.0105	3929.6659	0.0000	-218.8277
2291	35.2524	1893.3195	-3675.5856	3746.0904	0.0000	-35.2524
2292	61.7742	1893.3194	-3649.0637	3772.6120	0.0000	-61.7742
2293	98.5494	1893.3193	-3612.2883	3809.3871	0.0000	-98.5494
2294	87.4079	1893.3192	-3623.4296	3798.2454	0.0000	-87.4079
2295	146.9496	1893.3191	-3563.8877	3857.7870	0.0000	-146.9496
2296	187.1103	1893.3191	-3523.7269	3897.9475	0.0000	-187.1103
2297	76.4051	1893.3190	-3634.4319	3787.2421	0.0000	-76.4051
2298	49.6916	1893.3189	-3661.1453	3760.5284	0.0000	-49.6916
2299	40.8606	1893.3188	-3669.9761	3751.6973	0.0000	-40.8606
2300	11.9652	1893.3187	-3698.8713	3722.8017	0.0000	-11.9652
2301	10.5129	1893.3186	-3700.3235	3721.3492	0.0000	-10.5129
2302	103.0561	1893.3186	-3607.7801	3813.8922	0.0000	-103.0561
2303	113.2065	1893.3185	-3597.6295	3824.0426	0.0000	-113.2065
2304	-69.1510	1893.3184	-3779.9869	3641.6848	0.0000	69.1510
2305	-9.2678	1893.3183	-3720.1035	3701.5679	0.0000	9.2678
2306	33.7146	1893.3182	-3677.1209	3744.5501	0.0000	-33.7146
2307	144.7123	1893.3181	-3566.1231	3855.5477	0.0000	-144.7123
2308	108.6088	1893.3180	-3602.2264	3819.4439	0.0000	-108.6088
2309	145.5814	1893.3180	-3565.2536	3856.4165	0.0000	-145.5814
2310	33.2832	1893.3179	-3677.5516	3744.1181	0.0000	-33.2832
2311	98.0862	1893.3178	-3612.7485	3808.9209	0.0000	-98.0862
2312	29.6405	1893.3177	-3681.1940	3740.4751	0.0000	-29.6405
2313	33.4691	1893.3176	-3677.3653	3744.3035	0.0000	-33.4691
2314	-50.2042	1893.3175	-3761.0384	3660.6300	0.0000	50.2042
2315	-158.2249	1893.3175	-3869.0589	3552.6092	0.0000	158.2249
2316	24.5019	1893.3174	-3686.3320	3735.3357	0.0000	-24.5019
2317	57.3136	1893.3173	-3653.5202	3768.1473	0.0000	-57.3136
2318	115.4577	1893.3172	-3595.3759	3826.2912	0.0000	-115.4577

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2319	-181.7793	1893.3171	-3892.6127	3529.0541	0.0000	181.7793
2320	257.0471	1893.3170	-3453.7861	3967.8804	0.0000	-257.0471
2321	295.7133	1893.3170	-3415.1197	4006.5464	0.0000	-295.7133
2322	47.5860	1893.3169	-3663.2469	3758.4189	0.0000	-47.5860
2323	-128.8151	1893.3168	-3839.6479	3582.0176	0.0000	128.8151
2324	9.0946	1893.3167	-3701.7379	3719.9272	0.0000	-9.0946
2325	-36.5099	1893.3166	-3747.3423	3674.3225	0.0000	36.5099
2326	58.3760	1893.3165	-3652.4563	3769.2082	0.0000	-58.3760
2327	234.0996	1893.3165	-3476.7325	3944.9316	0.0000	-234.0996
2328	3.5484	1893.3164	-3707.2835	3714.3804	0.0000	-3.5484
2329	483.0245	1893.3163	-3227.8073	4193.8562	397.8948	-85.1297
2330	1248.4062	1893.3162	-2462.4254	4959.2378	1159.0205	-89.3858
2331	1912.3890	1893.3161	-1798.4424	5623.2204	1996.6195	84.2305
2332	2548.0335	1893.3160	-1162.7977	6258.8648	2931.3133	383.2798
2333	4970.7300	1893.3160	1259.8989	8681.5611	4988.8195	18.0896
2334	4897.8002	1893.3159	1186.9693	8608.6312	5501.1705	603.3703
2335	8046.1107	1893.3158	4335.2799	11756.9415	8404.2243	358.1136
2336	10421.8798	1893.3157	6711.0492	14132.7104	10152.5095	-269.3702
2337	10927.2503	1893.3156	7216.4199	14638.0808	11894.9067	967.6564
2338	11656.2985	1893.3156	7945.4683	15367.1288	9764.8052	-1891.4933
2339	14271.5527	1893.3155	10560.7226	17982.3828	14698.4057	426.8530
2340	13622.8301	1893.3154	9912.0002	17333.6601	11507.0019	-2115.8282
2341	16830.5256	1893.3153	13119.6958	20541.3554	15106.3157	-1724.2099
2342	7066.5996	1893.3152	3355.7700	10777.4293	12541.7615	5475.1619
2343	6791.0525	1893.3151	3080.2230	10501.8820	15307.9774	8516.9249
2344	22589.0210	1893.3151	18878.1917	26299.8503	16606.1703	-5982.8506
2345	11637.4886	1893.3150	7926.6595	15348.3178	15091.7619	3454.2733
2346	16355.4447	1893.3149	12644.6158	20066.2737	14888.9267	-1466.5181
2347	15477.1755	1893.3148	11766.3466	19188.0043	15037.4362	-439.7393
2348	14228.8866	1893.3147	10518.0579	17939.7153	13047.6805	-1181.2061
2349	15599.7239	1893.3146	11888.8954	19310.5524	15456.7414	-142.9825
2350	12057.5792	1893.3146	8346.7508	15768.4075	14854.1133	2796.5341
2351	16650.7368	1893.3145	12939.9086	20361.5650	16437.4086	-213.3282
2352	14405.1033	1893.3144	10694.2753	18115.9314	13774.8733	-630.2300
2353	11261.7646	1893.3143	7550.9367	14972.5925	12731.4505	1469.6859
2354	17065.9154	1893.3142	13355.0877	20776.7431	15781.7286	-1284.1869
2355	14167.8270	1893.3142	10456.9994	17878.6545	15549.8933	1382.0664

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2356	14251.6207	1893.3141	10540.7933	17962.4481	16005.0600	1753.4393
2357	14315.7712	1893.3140	10604.9439	18026.5984	12245.9605	-2069.8107
2358	9002.8042	1893.3139	5291.9771	12713.6312	11115.9024	2113.0982
2359	18253.1269	1893.3138	14542.3000	21963.9538	15456.3267	-2796.8002
2360	11241.6503	1893.3137	7530.8236	14952.4771	14084.7490	2843.0987
2361	17768.8500	1893.3137	14058.0234	21479.6765	15119.2733	-2649.5766
2362	15614.3907	1893.3136	11903.5643	19325.2171	16407.9529	793.5622
2363	17411.0311	1893.3135	13700.2048	21121.8574	18105.3924	694.3613
2364	16946.8686	1893.3134	13236.0425	20657.6947	17509.9600	563.0914
2365	12970.5854	1893.3133	9259.7595	16681.4114	14861.2600	1890.6746
2366	4494.8949	1893.3133	784.0692	8205.7207	19184.9595	14690.0646
2367	17179.3297	1893.3132	13468.5040	20890.1553	20665.0667	3485.7370
2368	24476.3334	1893.3131	20765.5079	28187.1588	17536.9595	-6939.3738
2369	11367.5651	1893.3130	7656.7398	15078.3904	14615.8090	3248.2439
2370	15721.6181	1893.3129	12010.7930	19432.4433	12436.0729	-3285.5453
2371	12792.0213	1893.3129	9081.1963	16502.8463	10901.0767	-1890.9447
2372	7883.8658	1893.3128	4173.0410	11594.6907	8960.8033	1076.9375
2373	8927.4095	1893.3127	5216.5848	12638.2342	7785.9538	-1141.4557
2374	6545.4389	1893.3126	2834.6144	10256.2634	6043.2933	-502.1456
2375	5840.9669	1893.3125	2130.1425	9551.7913	5497.9762	-342.9907
2376	4504.8359	1893.3124	794.0117	8215.6601	4601.4290	96.5931
2377	3225.8547	1893.3124	-484.9694	6936.6787	3276.0419	50.1872
2378	1675.4672	1893.3123	-2035.3567	5386.2911	1751.8267	76.3595
2379	648.7050	1893.3122	-3062.1187	4359.5287	756.3786	107.6736
2380	118.2688	1893.3121	-3592.5548	3829.0924	108.2076	-10.0612
2381	103.1796	1893.3120	-3607.6438	3814.0030	0.0000	-103.1796
2382	229.5961	1893.3120	-3481.2271	3940.4194	0.0000	-229.5961
2383	309.8983	1893.3119	-3400.9248	4020.7214	0.0000	-309.8983
2384	102.2010	1893.3118	-3608.6219	3813.0240	0.0000	-102.2010
2385	196.4586	1893.3117	-3514.3642	3907.2814	0.0000	-196.4586
2386	67.6704	1893.3116	-3643.1523	3778.4930	0.0000	-67.6704
2387	40.6378	1893.3116	-3670.1846	3751.4603	0.0000	-40.6378
2388	101.4534	1893.3115	-3609.3689	3812.2758	0.0000	-101.4534
2389	-9.4087	1893.3114	-3720.2308	3701.4135	0.0000	9.4087
2390	92.5467	1893.3113	-3618.2753	3803.3687	0.0000	-92.5467
2391	33.1155	1893.3112	-3677.7064	3743.9373	0.0000	-33.1155
2392	151.6194	1893.3112	-3559.2023	3862.4411	0.0000	-151.6194

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2393	195.9575	1893.3111	-3514.8640	3906.7791	0.0000	-195.9575
2394	-50.0649	1893.3110	-3760.8862	3660.7565	0.0000	50.0649
2395	1.0731	1893.3109	-3709.7481	3711.8943	0.0000	-1.0731
2396	-17.4482	1893.3108	-3728.2692	3693.3729	0.0000	17.4482
2397	-55.8394	1893.3108	-3766.6603	3654.9815	0.0000	55.8394
2398	3.4787	1893.3107	-3707.3420	3714.2995	0.0000	-3.4787
2399	-82.9769	1893.3106	-3793.7975	3627.8437	0.0000	82.9769
2400	-97.0691	1893.3105	-3807.8895	3613.7514	0.0000	97.0691
2401	-86.6045	1893.3104	-3797.4247	3624.2158	0.0000	86.6045
2402	83.2955	1893.3104	-3627.5246	3794.1156	0.0000	-83.2955
2403	49.9739	1893.3103	-3660.8461	3760.7939	0.0000	-49.9739
2404	-17.9167	1893.3102	-3728.7365	3692.9032	0.0000	17.9167
2405	-101.5901	1893.3101	-3812.4098	3609.2295	0.0000	101.5901
2406	92.7821	1893.3100	-3618.0374	3803.6016	0.0000	-92.7821
2407	90.7227	1893.3100	-3620.0967	3801.5420	0.0000	-90.7227
2408	-3.7962	1893.3099	-3714.6154	3707.0230	0.0000	3.7962
2409	14.7199	1893.3098	-3696.0991	3725.5390	0.0000	-14.7199
2410	140.3629	1893.3097	-3570.4560	3851.1818	0.0000	-140.3629
2411	140.6661	1893.3096	-3570.1527	3851.4848	0.0000	-140.6661
2412	58.7773	1893.3096	-3652.0412	3769.5959	0.0000	-58.7773
2413	11.9764	1893.3095	-3698.8420	3722.7948	0.0000	-11.9764
2414	-65.4728	1893.3094	-3776.2911	3645.3455	0.0000	65.4728
2415	78.7339	1893.3093	-3632.0842	3789.5520	0.0000	-78.7339
2416	-63.0629	1893.3093	-3773.8809	3647.7550	0.0000	63.0629
2417	-6.9403	1893.3092	-3717.7581	3703.8775	0.0000	6.9403
2418	-13.0550	1893.3091	-3723.8727	3697.7626	0.0000	13.0550
2419	234.7022	1893.3090	-3476.1153	3945.5197	0.0000	-234.7022
2420	111.4030	1893.3089	-3599.4144	3822.2203	0.0000	-111.4030
2421	131.1201	1893.3089	-3579.6971	3841.9373	0.0000	-131.1201
2422	-26.4528	1893.3088	-3737.2698	3684.3642	0.0000	26.4528
2423	-166.9826	1893.3087	-3877.7995	3543.8342	0.0000	166.9826
2424	240.4314	1893.3086	-3470.3853	3951.2481	0.0000	-240.4314
2425	342.9190	1893.3085	-3367.8976	4053.7355	283.0305	-59.8885
2426	980.1771	1893.3085	-2730.6393	4690.9935	912.8071	-67.3700
2427	1908.4937	1893.3084	-1802.3226	5619.3099	1672.3814	-236.1123
2428	3187.3137	1893.3083	-523.5024	6898.1298	2813.4933	-373.8203
2429	4409.6395	1893.3082	698.8236	8120.4555	5241.0310	831.3914

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2430	7522.0002	1893.3082	3811.1844	11232.8160	8308.9081	786.9079
2431	10283.8624	1893.3081	6573.0467	13994.6780	10543.7967	259.9343
2432	12458.4431	1893.3080	8747.6276	16169.2585	12098.3324	-360.1107
2433	11237.8929	1893.3079	7527.0775	14948.7082	10313.2533	-924.6395
2434	11668.6482	1893.3078	7957.8330	15379.4633	11617.8181	-50.8301
2435	14970.9596	1893.3078	11260.1445	18681.7746	15431.4267	460.4671
2436	15491.5647	1893.3077	11780.7498	19202.3795	16221.6048	730.0401
2437	17607.8339	1893.3076	13897.0192	21318.6487	19037.7538	1429.9199
2438	17408.7890	1893.3075	13697.9744	21119.6036	19804.0600	2395.2710
2439	16688.1630	1893.3075	12977.3486	20398.9774	17367.3186	679.1556
2440	16272.3200	1893.3074	12561.5057	19983.1342	4952.5943	-11319.7257
2441	10794.3701	1893.3073	7083.5560	14505.1842	14273.2305	3478.8604
2442	13853.2084	1893.3072	10142.3945	17564.0224	13797.0333	-56.1751
2443	14530.4010	1893.3071	10819.5872	18241.2148	14666.6467	136.2457
2444	15360.9060	1893.3071	11650.0923	19071.7196	13809.5871	-1551.3188
2445	10658.6119	1893.3070	6947.7984	14369.4254	11985.5810	1326.9691
2446	13078.7061	1893.3069	9367.8928	16789.5195	12093.9576	-984.7485
2447	15283.4483	1893.3068	11572.6351	18994.2615	14041.5933	-1241.8550
2448	7720.1565	1893.3068	4009.3435	11430.9696	10553.9333	2833.7768
2449	14805.0482	1893.3067	11094.2353	18515.8611	12869.5090	-1935.5391
2450	7222.7396	1893.3066	3511.9269	10933.5523	11416.1733	4193.4337
2451	11488.6200	1893.3065	7777.8074	15199.4326	11603.4100	114.7900
2452	16662.7770	1893.3064	12951.9646	20373.5895	14981.2467	-1681.5304
2453	9088.3499	1893.3064	5377.5376	12799.1622	11807.0576	2718.7077
2454	14030.9819	1893.3063	10320.1697	17741.7940	11829.0119	-2201.9700
2455	11008.5408	1893.3062	7297.7288	14719.3528	13083.0710	2074.5302
2456	13233.2498	1893.3061	9522.4380	16944.0616	11288.4800	-1944.7698
2457	9504.9401	1893.3061	5794.1284	13215.7518	11380.7667	1875.8266
2458	15008.6458	1893.3060	11297.8343	18719.4573	14215.7090	-792.9368
2459	13429.9605	1893.3059	9719.1491	17140.7719	13069.0390	-360.9215
2460	13240.6047	1893.3058	9529.7935	16951.4159	14436.4876	1195.8829
2461	15158.6527	1893.3057	11447.8416	18869.4638	14911.2219	-247.4308
2462	15267.1133	1893.3057	11556.3024	18977.9243	13181.5200	-2085.5933
2463	15870.8069	1893.3056	12159.9962	19581.6177	13253.1790	-2617.6279
2464	14778.4675	1893.3055	11067.6569	18489.2781	16732.9724	1954.5049
2465	13807.5452	1893.3054	10096.7348	17518.3557	13833.9700	26.4248
2466	13526.2669	1893.3054	9815.4566	17237.0772	15293.5552	1767.2883

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2467	12216.0755	1893.3053	8505.2654	15926.8857	13002.2533	786.1778
2468	8692.3763	1893.3052	4981.5663	12403.1864	7275.6043	-1416.7721
2469	6336.7972	1893.3051	2625.9873	10047.6070	5961.8686	-374.9286
2470	5258.4203	1893.3051	1547.6106	8969.2300	5133.4276	-124.9927
2471	4483.6630	1893.3050	772.8535	8194.4726	3688.1086	-795.5545
2472	2868.5638	1893.3049	-842.2456	6579.3732	2594.6333	-273.9305
2473	1402.9586	1893.3048	-2307.8507	5113.7679	1699.4038	296.4452
2474	980.3323	1893.3048	-2730.4769	4691.1414	1015.3505	35.0182
2475	508.6062	1893.3047	-3202.2027	4219.4152	491.9352	-16.6710
2476	-195.0555	1893.3046	-3905.8643	3515.7534	23.4967	218.5521
2477	-369.4135	1893.3045	-4080.2222	3341.3952	0.0000	369.4135
2478	-74.4691	1893.3044	-3785.2776	3636.3394	0.0000	74.4691
2479	8.8003	1893.3044	-3702.0081	3719.6087	0.0000	-8.8003
2480	-133.1224	1893.3043	-3843.9307	3577.6858	0.0000	133.1224
2481	-218.5832	1893.3042	-3929.3913	3492.2249	0.0000	218.5832
2482	63.7346	1893.3041	-3647.0733	3774.5425	0.0000	-63.7346
2483	-39.8556	1893.3041	-3750.6634	3670.9521	0.0000	39.8556
2484	-32.1274	1893.3040	-3742.9350	3678.6803	0.0000	32.1274
2485	18.9939	1893.3039	-3691.8136	3729.8014	0.0000	-18.9939
2486	-85.3103	1893.3038	-3796.1176	3625.4970	0.0000	85.3103
2487	17.5600	1893.3038	-3693.2472	3728.3672	0.0000	-17.5600
2488	-182.2253	1893.3037	-3893.0324	3528.5817	0.0000	182.2253
2489	-160.4602	1893.3036	-3871.2671	3550.3467	0.0000	160.4602
2490	85.8061	1893.3035	-3625.0006	3796.6129	0.0000	-85.8061
2491	44.8379	1893.3035	-3665.9687	3755.6445	0.0000	-44.8379
2492	38.0213	1893.3034	-3672.7852	3748.8277	0.0000	-38.0213
2493	117.8987	1893.3033	-3592.9076	3828.7050	0.0000	-117.8987
2494	-3.6820	1893.3032	-3714.4881	3707.1242	0.0000	3.6820
2495	23.3990	1893.3032	-3687.4070	3734.2050	0.0000	-23.3990
2496	111.2370	1893.3031	-3599.5689	3822.0429	0.0000	-111.2370
2497	66.6643	1893.3030	-3644.1414	3777.4700	0.0000	-66.6643
2498	-37.0619	1893.3029	-3747.8675	3673.7436	0.0000	37.0619
2499	-0.4104	1893.3029	-3711.2158	3710.3950	0.0000	0.4104
2500	-51.8116	1893.3028	-3762.6169	3658.9936	0.0000	51.8116
2501	12.6683	1893.3027	-3698.1369	3723.4734	0.0000	-12.6683
2502	-119.8112	1893.3026	-3830.6161	3590.9938	0.0000	119.8112
2503	96.1761	1893.3026	-3614.6287	3806.9809	0.0000	-96.1761

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2504	29.2225	1893.3025	-3681.5822	3740.0271	0.0000	-29.2225
2505	-46.8981	1893.3024	-3757.7026	3663.9065	0.0000	46.8981
2506	-144.8406	1893.3023	-3855.6450	3565.9638	0.0000	144.8406
2507	8.8471	1893.3023	-3701.9571	3719.6514	0.0000	-8.8471
2508	29.4897	1893.3022	-3681.3144	3740.2938	0.0000	-29.4897
2509	5.0117	1893.3021	-3705.7923	3715.8156	0.0000	-5.0117
2510	61.0545	1893.3020	-3649.7493	3771.8583	0.0000	-61.0545
2511	-72.9948	1893.3020	-3783.7985	3637.8088	0.0000	72.9948
2512	31.0486	1893.3019	-3679.7549	3741.8521	0.0000	-31.0486
2513	14.1271	1893.3018	-3696.6763	3724.9304	0.0000	-14.1271
2514	117.9233	1893.3017	-3592.8799	3828.7265	0.0000	-117.9233
2515	108.7170	1893.3017	-3602.0861	3819.5200	0.0000	-108.7170
2516	-42.8469	1893.3016	-3753.6498	3667.9560	0.0000	42.8469
2517	-38.6063	1893.3015	-3749.4091	3672.1964	0.0000	38.6063
2518	191.7949	1893.3014	-3519.0077	3902.5976	0.0000	-191.7949
2519	112.7608	1893.3014	-3598.0417	3823.5633	0.0000	-112.7608
2520	-116.7880	1893.3013	-3827.5903	3594.0144	0.0000	116.7880
2521	199.9099	1893.3012	-3510.8923	3910.7121	253.3800	53.4701
2522	641.7437	1893.3011	-3069.0583	4352.5458	587.7024	-54.0413
2523	979.4021	1893.3011	-2731.3998	4690.2040	862.2729	-117.1292
2524	1565.6609	1893.3010	-2145.1408	5276.4627	1512.4614	-53.1995
2525	3078.2962	1893.3009	-632.5055	6789.0978	2155.1467	-923.1495
2526	3915.2349	1893.3008	204.4334	7626.0363	2314.7095	-1600.5254
2527	4785.1559	1893.3008	1074.3546	8495.9572	3678.6000	-1106.5559
2528	5545.8841	1893.3007	1835.0830	9256.6853	5170.5552	-375.3289
2529	6718.9163	1893.3006	3008.1153	10429.7173	7656.8590	937.9428
2530	9353.6687	1893.3005	5642.8678	13064.4696	10544.2500	1190.5813
2531	15243.5367	1893.3005	11532.7359	18954.3374	15349.1471	105.6105
2532	13388.2452	1893.3004	9677.4446	17099.0458	12825.2667	-562.9785
2533	13072.6251	1893.3003	9361.8247	16783.4256	10486.2495	-2586.3756
2534	13422.5915	1893.3002	9711.7912	17133.3918	11461.6719	-1960.9196
2535	15113.6722	1893.3002	11402.8720	18824.4723	19134.3671	4020.6950
2536	6739.7433	1893.3001	3028.9433	10450.5433	14851.2557	8111.5124
2537	16858.9569	1893.3000	13148.1571	20569.7568	13457.8157	-3401.1412
2538	11882.1154	1893.3000	8171.3157	15592.9151	14234.8543	2352.7389
2539	17000.1689	1893.2999	13289.3693	20710.9684	16013.0267	-987.1422
2540	14387.7881	1893.2998	10676.9886	18098.5875	17190.0262	2802.2381

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2541	18045.2422	1893.2997	14334.4430	21756.0415	12272.8814	-5772.3608
2542	10940.3489	1893.2997	7229.5497	14651.1480	0.0000	-10940.3489
2543	3585.4294	1893.2996	-125.3696	7296.2284	0.0000	-3585.4294
2544	7523.9434	1893.2995	3813.1445	11234.7422	8489.5610	965.6176
2545	12902.7838	1893.2994	9191.9851	16613.5825	14722.3271	1819.5433
2546	13862.7000	1893.2994	10151.9014	17573.4986	15139.6200	1276.9200
2547	12623.0988	1893.2993	8912.3004	16333.8972	12959.0810	335.9821
2548	11155.5759	1893.2992	7444.7777	14866.3742	12021.7410	866.1650
2549	7625.2372	1893.2991	3914.4390	11336.0353	8672.5267	1047.2895
2550	10034.1141	1893.2991	6323.3161	13744.9121	11170.0200	1135.9059
2551	12937.4077	1893.2990	9226.6098	16648.2055	13493.4133	556.0057
2552	10806.9160	1893.2989	7096.1183	14517.7138	12326.9214	1520.0054
2553	11033.6510	1893.2989	7322.8534	14744.4486	3096.2048	-7937.4462
2554	6262.8026	1893.2988	2552.0051	9973.6000	6310.1600	47.3574
2555	8831.1787	1893.2987	5120.3814	12541.9760	9958.7271	1127.5485
2556	9683.2227	1893.2986	5972.4255	13394.0198	5441.5800	-4241.6427
2557	7420.8962	1893.2986	3710.0992	11131.6932	6510.1486	-910.7476
2558	6483.0648	1893.2985	2772.2680	10193.8617	6601.0443	117.9794
2559	6839.0320	1893.2984	3128.2353	10549.8287	5217.6133	-1621.4187
2560	9384.3424	1893.2983	5673.5459	13095.1390	5775.7552	-3608.5872
2561	6846.1303	1893.2983	3135.3338	10556.9267	8831.0319	1984.9016
2562	10333.4833	1893.2982	6622.6871	14044.2796	9356.4214	-977.0619
2563	8522.1009	1893.2981	4811.3047	12232.8970	8944.2533	422.1525
2564	4177.3144	1893.2981	466.5184	7888.1104	4732.1486	554.8342
2565	1864.9395	1893.2980	-1845.8563	5575.7354	2015.5829	150.6433
2566	1243.6893	1893.2979	-2467.1064	4954.4850	430.5962	-813.0931
2567	381.4583	1893.2978	-3329.3372	4092.2539	376.4927	-4.9656
2568	410.5145	1893.2978	-3300.2810	4121.3099	301.4786	-109.0359
2569	-43.0293	1893.2977	-3753.8246	3667.7660	179.4600	222.4893
2570	-74.0822	1893.2976	-3784.8774	3636.7129	0.0000	74.0822
2571	-229.8970	1893.2975	-3940.6920	3480.8980	0.0000	229.8970
2572	-438.9926	1893.2975	-4149.7875	3271.8022	0.0000	438.9926
2573	-333.5883	1893.2974	-4044.3830	3377.2065	0.0000	333.5883
2574	12.1430	1893.2973	-3698.6516	3722.9376	0.0000	-12.1430
2575	-164.4654	1893.2973	-3875.2598	3546.3290	0.0000	164.4654
2576	178.4142	1893.2972	-3532.3801	3889.2085	0.0000	-178.4142
2577	7.1013	1893.2971	-3703.6929	3717.8954	0.0000	-7.1013

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2578	-122.1033	1893.2970	-3832.8973	3588.6908	0.0000	122.1033
2579	-61.7573	1893.2970	-3772.5512	3649.0366	0.0000	61.7573
2580	-67.5641	1893.2969	-3778.3578	3643.2296	0.0000	67.5641
2581	-176.0765	1893.2968	-3886.8701	3534.7171	0.0000	176.0765
2582	25.2163	1893.2968	-3685.5772	3736.0097	0.0000	-25.2163
2583	-4.0492	1893.2967	-3714.8426	3706.7441	0.0000	4.0492
2584	47.7573	1893.2966	-3663.0359	3758.5504	0.0000	-47.7573
2585	188.5833	1893.2965	-3522.2097	3899.3764	0.0000	-188.5833
2586	71.9679	1893.2965	-3638.8250	3782.7608	0.0000	-71.9679
2587	-34.2834	1893.2964	-3745.0762	3676.5093	0.0000	34.2834
2588	72.6566	1893.2963	-3638.1360	3783.4492	0.0000	-72.6566
2589	-38.7825	1893.2963	-3749.5750	3672.0100	0.0000	38.7825
2590	-11.1899	1893.2962	-3721.9822	3699.6024	0.0000	11.1899
2591	-102.9241	1893.2961	-3813.7163	3607.8681	0.0000	102.9241
2592	-9.0847	1893.2960	-3719.8767	3701.7074	0.0000	9.0847
2593	27.1973	1893.2960	-3683.5946	3737.9892	0.0000	-27.1973
2594	114.9581	1893.2959	-3595.8336	3825.7499	0.0000	-114.9581
2595	-22.7672	1893.2958	-3733.5588	3688.0245	0.0000	22.7672
2596	71.5123	1893.2958	-3639.2792	3782.3038	0.0000	-71.5123
2597	256.6803	1893.2957	-3454.1110	3967.4717	0.0000	-256.6803
2598	75.3074	1893.2956	-3635.4839	3786.0986	0.0000	-75.3074
2599	-181.7402	1893.2955	-3892.5312	3529.0509	0.0000	181.7402
2600	-140.5592	1893.2955	-3851.3501	3570.2318	0.0000	140.5592
2601	161.6397	1893.2954	-3549.1511	3872.4305	0.0000	-161.6397
2602	-176.3267	1893.2953	-3887.1174	3534.4639	0.0000	176.3267
2603	-103.4991	1893.2953	-3814.2896	3607.2914	0.0000	103.4991
2604	138.5126	1893.2952	-3572.2778	3849.3030	0.0000	-138.5126
2605	130.9121	1893.2951	-3579.8781	3841.7024	0.0000	-130.9121
2606	-23.9126	1893.2950	-3734.7027	3686.8775	0.0000	23.9126
2607	-96.9152	1893.2950	-3807.7052	3613.8747	0.0000	96.9152
2608	143.8033	1893.2949	-3566.9865	3854.5931	0.0000	-143.8033
2609	52.0254	1893.2948	-3658.7643	3762.8151	0.0000	-52.0254
2610	-109.5211	1893.2948	-3820.3106	3601.2685	0.0000	109.5211
2611	-119.5496	1893.2947	-3830.3390	3591.2398	0.0000	119.5496
2612	84.8793	1893.2946	-3625.9099	3795.6686	0.0000	-84.8793
2613	142.6249	1893.2945	-3568.1642	3853.4141	0.0000	-142.6249
2614	-31.4537	1893.2945	-3742.2427	3679.3353	0.0000	31.4537

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2615	-190.0233	1893.2944	-3900.8121	3520.7656	0.0000	190.0233
2616	46.0681	1893.2943	-3664.7206	3756.8568	0.0000	-46.0681
2617	285.2806	1893.2943	-3425.5079	3996.0692	15.5071	-269.7735
2618	173.2940	1893.2942	-3537.4944	3884.0825	279.2229	105.9288
2619	418.3624	1893.2941	-3292.4259	4129.1507	443.9014	25.5390
2620	1145.3689	1893.2941	-2565.4192	4856.1571	733.2538	-412.1151
2621	2206.8878	1893.2940	-1503.9002	5917.6758	1888.4848	-318.4030
2622	2804.5277	1893.2939	-906.2602	6515.3155	3272.9043	468.3766
2623	3412.8153	1893.2938	-297.9725	7123.6030	3230.2205	-182.5948
2624	3854.4552	1893.2938	143.6676	7565.2428	2307.6671	-1546.7880
2625	4107.9696	1893.2937	397.1822	7818.7571	2230.9371	-1877.0325
2626	5145.6327	1893.2936	1434.8454	8856.4200	3808.2567	-1337.3760
2627	7714.4012	1893.2936	4003.6140	11425.1884	4838.9967	-2875.4045
2628	6772.1873	1893.2935	3061.4002	10482.9743	7710.2329	938.0456
2629	9131.0322	1893.2934	5420.2453	12841.8191	11546.1671	2415.1349
2630	10075.6396	1893.2933	6364.8528	13786.4264	10053.1624	-22.4772
2631	9961.7862	1893.2933	6250.9995	13672.5728	6093.9705	-3867.8157
2632	3715.1493	1893.2932	4.3628	7425.9358	7513.5114	3798.3622
2633	9246.3487	1893.2931	5535.5623	12957.1350	9578.8595	332.5109
2634	9370.5266	1893.2931	5659.7404	13081.3129	10442.3310	1071.8043
2635	9471.5627	1893.2930	5760.7766	13182.3488	11066.2110	1594.6483
2636	11040.0029	1893.2929	7329.2169	14750.7888	12330.8667	1290.8638
2637	6269.7307	1893.2929	2558.9449	9980.5165	12728.8210	6459.0903
2638	964.9603	1893.2928	-2745.8254	4675.7460	14260.6595	13295.6992
2639	7837.4438	1893.2927	4126.6583	11548.2294	14807.3467	6969.9028
2640	17922.2307	1893.2927	14211.4453	21633.0161	15431.1414	-2491.0892
2641	14994.4534	1893.2926	11283.6681	18705.2386	0.0000	-14994.4534
2642	3213.0098	1893.2925	-497.7753	6923.7950	1287.8769	-1925.1329
2643	7026.1237	1893.2924	3315.3387	10736.9087	10503.8933	3477.7696
2644	11058.9573	1893.2924	7348.1724	14769.7421	12645.2000	1586.2427
2645	9879.4439	1893.2923	6168.6592	13590.2287	10550.8290	671.3851
2646	8282.6638	1893.2922	4571.8792	11993.4484	10189.8400	1907.1762
2647	11563.6838	1893.2922	7852.8994	15274.4683	11460.8533	-102.8305
2648	14991.7284	1893.2921	11280.9441	18702.5127	14075.1800	-916.5484
2649	2837.5232	1893.2920	-873.2610	6548.3074	11098.7200	8261.1968
2650	10854.5908	1893.2920	7143.8067	14565.3748	10877.1395	22.5488
2651	10789.6179	1893.2919	7078.8340	14500.4018	7362.4324	-3427.1855

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2652	4427.7834	1893.2918	716.9997	8138.5672	5339.1719	911.3885
2653	8191.6495	1893.2918	4480.8658	11902.4331	8154.3800	-37.2695
2654	10948.9807	1893.2917	7238.1971	14659.7642	12330.7267	1381.7460
2655	7622.8217	1893.2916	3912.0383	11333.6051	7258.4086	-364.4131
2656	6634.6583	1893.2915	2923.8751	10345.4415	9340.4710	2705.8127
2657	9348.8996	1893.2915	5638.1165	13059.6827	6398.1648	-2950.7348
2658	5831.6646	1893.2914	2120.8816	9542.4475	3808.8467	-2022.8179
2659	5354.1376	1893.2913	1643.3547	9064.9204	3779.4324	-1574.7052
2660	2123.1502	1893.2913	-1587.6325	5833.9329	2291.6343	168.4841
2661	1989.4423	1893.2912	-1721.3403	5700.2249	2496.5005	507.0582
2662	917.4795	1893.2911	-2793.3030	4628.2619	1981.7300	1064.2505
2663	1012.8752	1893.2911	-2697.9071	4723.6575	1874.9400	862.0648
2664	1151.9383	1893.2910	-2558.8439	4862.7204	1717.7667	565.8284
2665	1167.5696	1893.2909	-2543.2125	4878.3516	1504.8224	337.2528
2666	707.4753	1893.2909	-3003.3065	4418.2572	717.9267	10.4513
2667	189.4540	1893.2908	-3521.3277	3900.2358	188.3019	-1.1521
2668	136.8125	1893.2907	-3573.9692	3847.5941	0.0000	-136.8125
2669	435.5015	1893.2906	-3275.2800	4146.2829	0.0000	-435.5015
2670	-148.6011	1893.2906	-3859.3824	3562.1803	0.0000	148.6011
2671	-459.9463	1893.2905	-4170.7275	3250.8349	0.0000	459.9463
2672	-134.6818	1893.2904	-3845.4629	3576.0993	0.0000	134.6818
2673	-180.5735	1893.2904	-3891.3544	3530.2075	0.0000	180.5735
2674	266.1633	1893.2903	-3444.6175	3976.9441	0.0000	-266.1633
2675	378.2317	1893.2902	-3332.5490	4089.0124	0.0000	-378.2317
2676	-418.4105	1893.2902	-4129.1910	3292.3701	0.0000	418.4105
2677	-162.8826	1893.2901	-3873.6630	3547.8979	0.0000	162.8826
2678	-53.0047	1893.2900	-3763.7849	3657.7756	0.0000	53.0047
2679	4.5858	1893.2900	-3706.1943	3715.3660	0.0000	-4.5858
2680	-63.1927	1893.2899	-3773.9727	3647.5873	0.0000	63.1927
2681	33.7420	1893.2898	-3677.0378	3744.5219	0.0000	-33.7420
2682	-112.7626	1893.2898	-3823.5423	3598.0172	0.0000	112.7626
2683	2.7323	1893.2897	-3708.0473	3713.5119	0.0000	-2.7323
2684	-135.2970	1893.2896	-3846.0765	3575.4825	0.0000	135.2970
2685	57.7797	1893.2896	-3652.9996	3768.5591	0.0000	-57.7797
2686	-99.7694	1893.2895	-3810.5486	3611.0098	0.0000	99.7694
2687	-6.3099	1893.2894	-3717.0889	3704.4692	0.0000	6.3099
2688	-58.4468	1893.2894	-3769.2257	3652.3322	0.0000	58.4468

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2689	-90.1606	1893.2893	-3800.9394	3620.6182	0.0000	90.1606
2690	-174.2169	1893.2892	-3884.9955	3536.5618	0.0000	174.2169
2691	83.5060	1893.2892	-3627.2725	3794.2846	0.0000	-83.5060
2692	-10.8448	1893.2891	-3721.6232	3699.9336	0.0000	10.8448
2693	-429.3393	1893.2890	-4140.1176	3281.4390	0.0000	429.3393
2694	-264.1264	1893.2889	-3974.9045	3446.6518	0.0000	264.1264
2695	-80.4846	1893.2889	-3791.2626	3630.2934	0.0000	80.4846
2696	72.9574	1893.2888	-3637.8205	3783.7353	0.0000	-72.9574
2697	-169.1796	1893.2887	-3879.9573	3541.5982	0.0000	169.1796
2698	146.7460	1893.2887	-3564.0316	3857.5236	0.0000	-146.7460
2699	-7.6623	1893.2886	-3718.4398	3703.1152	0.0000	7.6623
2700	-109.3618	1893.2885	-3820.1391	3601.4156	0.0000	109.3618
2701	-41.7142	1893.2885	-3752.4914	3669.0630	0.0000	41.7142
2702	-202.7482	1893.2884	-3913.5253	3508.0289	0.0000	202.7482
2703	-43.2146	1893.2883	-3753.9916	3667.5623	0.0000	43.2146
2704	-150.3135	1893.2883	-3861.0903	3560.4634	0.0000	150.3135
2705	-108.9493	1893.2882	-3819.7260	3601.8274	0.0000	108.9493
2706	-31.6978	1893.2881	-3742.4743	3679.0788	0.0000	31.6978
2707	-117.1896	1893.2881	-3827.9660	3593.5868	0.0000	117.1896
2708	-70.2744	1893.2880	-3781.0507	3640.5019	0.0000	70.2744
2709	18.5749	1893.2879	-3692.2013	3729.3511	0.0000	-18.5749
2710	-40.2571	1893.2879	-3751.0332	3670.5189	0.0000	40.2571
2711	65.4125	1893.2878	-3645.3634	3776.1884	0.0000	-65.4125
2712	-166.8718	1893.2877	-3877.6475	3543.9040	0.0000	166.8718
2713	-176.7242	1893.2877	-3887.4998	3534.0515	17.6595	194.3837
2714	514.3421	1893.2876	-3196.4334	4225.1176	398.9248	-115.4173
2715	1031.4025	1893.2875	-2679.3728	4742.1779	998.8633	-32.5392
2716	1440.0896	1893.2875	-2270.6857	5150.8648	2077.3800	637.2904
2717	2382.2129	1893.2874	-1328.5622	6092.9881	2764.2705	382.0575
2718	3682.7719	1893.2873	-28.0031	7393.5469	3601.5576	-81.2143
2719	4147.1756	1893.2873	436.4008	7857.9505	4300.0524	152.8768
2720	4164.7407	1893.2872	453.9660	7875.5154	5597.9324	1433.1917
2721	4513.2651	1893.2871	802.4905	8224.0397	5011.7067	498.4416
2722	5475.1446	1893.2871	1764.3701	9185.9191	5412.8310	-62.3137
2723	5992.3046	1893.2870	2281.5303	9703.0790	6603.1576	610.8530
2724	6849.8481	1893.2869	3139.0739	10560.6223	3931.3529	-2918.4953
2725	9464.0750	1893.2869	5753.3009	13174.8491	9887.3162	423.2412

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2726	8934.0166	1893.2868	5223.2426	12644.7905	7929.8000	-1004.2166
2727	8859.6100	1893.2867	5148.8362	12570.3838	13216.7319	4357.1219
2728	10715.0485	1893.2867	7004.2748	14425.8222	9428.9571	-1286.0914
2729	8829.0456	1893.2866	5118.2721	12539.8192	7833.0667	-995.9790
2730	7384.2197	1893.2865	3673.4463	11094.9932	5393.1424	-1991.0774
2731	6741.2985	1893.2865	3030.5253	10452.0718	5287.3624	-1453.9362
2732	8322.2973	1893.2864	4611.5242	12033.0705	6841.2867	-1481.0107
2733	10822.8944	1893.2863	7112.1214	14533.6675	12521.5519	1698.6575
2734	14915.2292	1893.2863	11204.4563	18626.0021	16371.9581	1456.7289
2735	15012.4469	1893.2862	11301.6742	18723.2197	15199.8600	187.4131
2736	11691.1676	1893.2861	7980.3949	15401.9402	12837.9005	1146.7329
2737	-1954.9375	1893.2861	-5665.7100	1755.8350	13577.3695	15532.3070
2738	13109.2738	1893.2860	9398.5014	16820.0462	13020.3638	-88.9100
2739	16417.6079	1893.2859	12706.8357	20128.3802	12793.0410	-3624.5670
2740	15730.6585	1893.2859	12019.8864	19441.4306	10207.4467	-5523.2118
2741	9856.7121	1893.2858	6145.9401	13567.4841	3078.3519	-6778.3601
2742	8981.5745	1893.2857	5270.8026	12692.3464	12918.1271	3936.5527
2743	15309.4519	1893.2857	11598.6802	19020.2236	12039.7348	-3269.7171
2744	9438.8116	1893.2856	5728.0400	13149.5832	11235.1262	1796.3146
2745	12099.3403	1893.2855	8388.5688	15810.1117	16007.4067	3908.0664
2746	13844.3796	1893.2855	10133.6083	17555.1510	13556.5267	-287.8530
2747	10089.3890	1893.2854	6378.6178	13800.1602	10563.7095	474.3205
2748	8482.5051	1893.2853	4771.7340	12193.2762	10908.9776	2426.4725
2749	12578.4373	1893.2853	8867.6663	16289.2083	14563.5848	1985.1475
2750	15057.1601	1893.2852	11346.3892	18767.9309	12973.9571	-2083.2029
2751	11581.8130	1893.2852	7871.0423	15292.5837	14088.1667	2506.3536
2752	13338.2229	1893.2851	9627.4524	17048.9935	11402.7110	-1935.5120
2753	8563.7306	1893.2850	4852.9602	12274.5011	9495.7610	932.0303
2754	6178.2049	1893.2850	2467.4346	9888.9752	5105.7824	-1072.4225
2755	4709.0044	1893.2849	998.2342	8419.7746	5026.1724	317.1679
2756	4535.7445	1893.2848	824.9744	8246.5145	6001.1467	1465.4022
2757	5224.9916	1893.2848	1514.2216	8935.7615	5403.9852	178.9937
2758	4568.8455	1893.2847	858.0757	8279.6153	5451.6124	882.7668
2759	3965.8130	1893.2846	255.0433	7676.5827	3702.9624	-262.8506
2760	2365.0329	1893.2846	-1345.7367	6075.8024	2193.6190	-171.4138
2761	1850.3646	1893.2845	-1860.4049	5561.1340	1445.2000	-405.1646
2762	1315.5346	1893.2844	-2395.2347	5026.3039	1956.4557	640.9211

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2763	1031.4832	1893.2844	-2679.2860	4742.2523	681.2386	-350.2446
2764	106.1303	1893.2843	-3604.6387	3816.8994	41.8600	-64.2703
2765	-24.3831	1893.2842	-3735.1520	3686.3858	0.0000	24.3831
2766	92.2400	1893.2842	-3618.5287	3803.0088	0.0000	-92.2400
2767	450.9347	1893.2841	-3259.8339	4161.7034	0.0000	-450.9347
2768	-167.2718	1893.2840	-3878.0404	3543.4967	0.0000	167.2718
2769	64.4844	1893.2840	-3646.2840	3775.2528	0.0000	-64.4844
2770	-242.7219	1893.2839	-3953.4901	3468.0464	0.0000	242.7219
2771	-221.5753	1893.2838	-3932.3434	3489.1929	0.0000	221.5753
2772	403.8663	1893.2838	-3306.9017	4114.6343	0.0000	-403.8663
2773	-287.0557	1893.2837	-3997.8236	3423.7121	0.0000	287.0557
2774	4.0224	1893.2837	-3706.7453	3714.7902	0.0000	-4.0224
2775	159.2371	1893.2836	-3551.5306	3870.0047	0.0000	-159.2371
2776	-244.6369	1893.2835	-3955.4044	3466.1307	0.0000	244.6369
2777	-210.3198	1893.2835	-3921.0872	3500.4476	0.0000	210.3198
2778	-65.6631	1893.2834	-3776.4304	3645.1041	0.0000	65.6631
2779	-53.1858	1893.2833	-3763.9529	3657.5813	0.0000	53.1858
2780	-180.3105	1893.2833	-3891.0775	3530.4565	0.0000	180.3105
2781	-239.0664	1893.2832	-3949.8332	3471.7005	0.0000	239.0664
2782	74.6642	1893.2831	-3636.1026	3785.4310	0.0000	-74.6642
2783	81.5496	1893.2831	-3629.2170	3792.3162	0.0000	-81.5496
2784	-101.0017	1893.2830	-3811.7682	3609.7648	0.0000	101.0017
2785	-6.2226	1893.2829	-3716.9889	3704.5438	0.0000	6.2226
2786	-86.2223	1893.2829	-3796.9885	3624.5440	0.0000	86.2223
2787	-221.1178	1893.2828	-3931.8839	3489.6484	0.0000	221.1178
2788	-126.3980	1893.2827	-3837.1640	3584.3680	0.0000	126.3980
2789	221.9406	1893.2827	-3488.8252	3932.7065	0.0000	-221.9406
2790	229.0445	1893.2826	-3481.7212	3939.8103	0.0000	-229.0445
2791	84.8380	1893.2826	-3625.9276	3795.6036	0.0000	-84.8380
2792	35.0060	1893.2825	-3675.7595	3745.7714	0.0000	-35.0060
2793	29.6826	1893.2824	-3681.0828	3740.4479	0.0000	-29.6826
2794	140.0312	1893.2824	-3570.7341	3850.7964	0.0000	-140.0312
2795	88.2733	1893.2823	-3622.4918	3799.0384	0.0000	-88.2733
2796	-110.8842	1893.2822	-3821.6492	3599.8808	0.0000	110.8842
2797	-89.4668	1893.2822	-3800.2316	3621.2981	0.0000	89.4668
2798	59.0324	1893.2821	-3651.7324	3769.7971	0.0000	-59.0324
2799	-2.8000	1893.2820	-3713.5646	3707.9646	0.0000	2.8000

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2800	-29.6997	1893.2820	-3740.4642	3681.0648	0.0000	29.6997
2801	-18.5690	1893.2819	-3729.3333	3692.1954	0.0000	18.5690
2802	21.4083	1893.2819	-3689.3560	3732.1725	0.0000	-21.4083
2803	-109.5580	1893.2818	-3820.3221	3601.2061	0.0000	109.5580
2804	-71.1520	1893.2817	-3781.9160	3639.6120	0.0000	71.1520
2805	-226.4386	1893.2817	-3937.2025	3484.3252	0.0000	226.4386
2806	-122.1342	1893.2816	-3832.8980	3588.6295	0.0000	122.1342
2807	45.5922	1893.2815	-3665.1714	3756.3559	0.0000	-45.5922
2808	142.7471	1893.2815	-3568.0164	3853.5106	0.0000	-142.7471
2809	101.5729	1893.2814	-3609.1904	3812.3363	56.7452	-44.8277
2810	618.1799	1893.2813	-3092.5834	4328.9431	875.8800	257.7001
2811	1301.5673	1893.2813	-2409.1959	5012.3304	1520.5695	219.0023
2812	2506.3219	1893.2812	-1204.4411	6217.0849	2379.3986	-126.9234
2813	3785.6483	1893.2811	74.8854	7496.4111	4134.1333	348.4851
2814	3939.2229	1893.2811	228.4601	7649.9856	3907.0633	-32.1595
2815	6418.7434	1893.2810	2707.9807	10129.5060	7322.0833	903.3400
2816	6594.0898	1893.2810	2883.3273	10304.8523	6080.0643	-514.0255
2817	6770.3553	1893.2809	3059.5930	10481.1177	7939.0357	1168.6804
2818	8565.0871	1893.2808	4854.3249	12275.8494	9365.0324	799.9453
2819	8300.9346	1893.2808	4590.1725	12011.6967	7718.3600	-582.5746
2820	8717.0813	1893.2807	5006.3193	12427.8433	12153.6771	3436.5958
2821	14565.2632	1893.2806	10854.5013	18276.0250	13477.8210	-1087.4422
2822	8252.0794	1893.2806	4541.3177	11962.8412	7758.3781	-493.7013
2823	14273.9854	1893.2805	10563.2238	17984.7471	13610.4043	-663.5812
2824	14307.7457	1893.2805	10596.9842	18018.5072	5864.7400	-8443.0057
2825	6669.6306	1893.2804	2958.8693	10380.3920	10282.4886	3612.8579
2826	9994.3669	1893.2803	6283.6057	13705.1282	12577.2438	2582.8769
2827	15386.1736	1893.2803	11675.4125	19096.9347	3506.0900	-11880.0836
2828	2450.0419	1893.2802	-1260.7191	6160.8029	0.0000	-2450.0419
2829	11926.2618	1893.2801	8215.5009	15637.0227	7473.6867	-4452.5752
2830	11857.0000	1893.2801	8146.2393	15567.7608	10710.0867	-1146.9134
2831	12786.2301	1893.2800	9075.4695	16496.9908	10043.4148	-2742.8154
2832	10651.3032	1893.2799	6940.5427	14362.0637	10893.5538	242.2506
2833	13174.7653	1893.2799	9464.0049	16885.5257	12727.1062	-447.6591
2834	16872.8157	1893.2798	13162.0554	20583.5760	15280.3133	-1592.5024
2835	17325.7124	1893.2798	13614.9522	21036.4725	15102.3962	-2223.3162
2836	6728.5886	1893.2797	3017.8286	10439.3486	10264.1105	3535.5218

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2837	8965.7976	1893.2796	5255.0377	12676.5575	13966.1586	5000.3609
2838	17983.3593	1893.2796	14272.5995	21694.1191	12035.4424	-5947.9169
2839	12620.4161	1893.2795	8909.6565	16331.1758	12264.2400	-356.1761
2840	7926.4530	1893.2794	4215.6934	11637.2125	5923.2281	-2003.2249
2841	16093.8764	1893.2794	12383.1170	19804.6358	13095.1500	-2998.7264
2842	11403.7852	1893.2793	7693.0259	15114.5445	10979.8352	-423.9500
2843	15094.4402	1893.2793	11383.6810	18805.1994	18154.3733	3059.9331
2844	11175.5321	1893.2792	7464.7731	14886.2912	8666.5700	-2508.9621
2845	12729.7073	1893.2791	9018.9483	16440.4662	12510.5329	-219.1744
2846	13624.7885	1893.2791	9914.0297	17335.5473	15353.4548	1728.6662
2847	14492.8567	1893.2790	10782.0981	18203.6154	14974.6819	481.8252
2848	13631.7321	1893.2789	9920.9736	17342.4907	14478.4867	846.7545
2849	9405.2375	1893.2789	5694.4791	13115.9960	9314.8738	-90.3637
2850	9149.3248	1893.2788	5438.5665	12860.0831	13120.1005	3970.7757
2851	9592.1175	1893.2788	5881.3594	13302.8757	9050.4800	-541.6375
2852	9815.0021	1893.2787	6104.2440	13525.7602	10085.8895	270.8874
2853	9153.1236	1893.2786	5442.3656	12863.8815	10614.0948	1460.9712
2854	7866.9027	1893.2786	4156.1449	11577.6605	6014.2705	-1852.6322
2855	4528.3100	1893.2785	817.5523	8239.0677	4274.7733	-253.5367
2856	3274.9212	1893.2784	-435.8364	6985.6788	2870.1971	-404.7240
2857	2722.0603	1893.2784	-988.6971	6432.8178	2630.4543	-91.6060
2858	2574.7226	1893.2783	-1136.0348	6285.4799	1476.1948	-1098.5278
2859	351.3752	1893.2783	-3359.3820	4062.1324	598.5614	247.1862
2860	138.8310	1893.2782	-3571.9261	3849.5881	31.8438	-106.9872
2861	59.5317	1893.2781	-3651.2253	3770.2886	0.0000	-59.5317
2862	56.0529	1893.2781	-3654.7039	3766.8098	0.0000	-56.0529
2863	-11.5980	1893.2780	-3722.3547	3699.1587	0.0000	11.5980
2864	81.1716	1893.2780	-3629.5850	3791.9282	0.0000	-81.1716
2865	94.3373	1893.2779	-3616.4192	3805.0938	0.0000	-94.3373
2866	-193.8144	1893.2778	-3904.5708	3516.9420	0.0000	193.8144
2867	-412.3369	1893.2778	-4123.0931	3298.4194	0.0000	412.3369
2868	504.7470	1893.2777	-3206.0091	4215.5031	0.0000	-504.7470
2869	677.1600	1893.2776	-3033.5960	4387.9160	0.0000	-677.1600
2870	93.5697	1893.2776	-3617.1862	3804.3256	0.0000	-93.5697
2871	-267.7996	1893.2775	-3978.5554	3442.9562	0.0000	267.7996
2872	366.4091	1893.2775	-3344.3466	4077.1647	0.0000	-366.4091
2873	70.7070	1893.2774	-3640.0485	3781.4625	0.0000	-70.7070

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2874	-80.1353	1893.2773	-3790.8907	3630.6200	0.0000	80.1353
2875	99.3322	1893.2773	-3611.4231	3810.0875	0.0000	-99.3322
2876	372.2118	1893.2772	-3338.5433	4082.9670	0.0000	-372.2118
2877	335.8930	1893.2772	-3374.8621	4046.6480	0.0000	-335.8930
2878	-8.3597	1893.2771	-3719.1146	3702.3952	0.0000	8.3597
2879	10.0686	1893.2770	-3700.6862	3720.8234	0.0000	-10.0686
2880	298.7607	1893.2770	-3411.9939	4009.5154	0.0000	-298.7607
2881	204.5348	1893.2769	-3506.2197	3915.2894	0.0000	-204.5348
2882	21.5052	1893.2768	-3689.2492	3732.2597	0.0000	-21.5052
2883	4.7469	1893.2768	-3706.0074	3715.5012	0.0000	-4.7469
2884	120.3721	1893.2767	-3590.3821	3831.1263	0.0000	-120.3721
2885	55.3422	1893.2767	-3655.4119	3766.0962	0.0000	-55.3422
2886	-58.0012	1893.2766	-3768.7551	3652.7528	0.0000	58.0012
2887	237.3309	1893.2765	-3473.4229	3948.0847	0.0000	-237.3309
2888	71.9901	1893.2765	-3638.7636	3782.7438	0.0000	-71.9901
2889	58.1712	1893.2764	-3652.5824	3768.9248	0.0000	-58.1712
2890	-66.5282	1893.2764	-3777.2816	3644.2253	0.0000	66.5282
2891	112.6694	1893.2763	-3598.0839	3823.4228	0.0000	-112.6694
2892	174.0559	1893.2762	-3536.6973	3884.8092	0.0000	-174.0559
2893	-31.9985	1893.2762	-3742.7516	3678.7546	0.0000	31.9985
2894	235.9467	1893.2761	-3474.8063	3946.6997	0.0000	-235.9467
2895	179.1617	1893.2761	-3531.5912	3889.9146	0.0000	-179.1617
2896	130.0650	1893.2760	-3580.6877	3840.8178	0.0000	-130.0650
2897	106.8517	1893.2759	-3603.9010	3817.6043	0.0000	-106.8517
2898	63.8604	1893.2759	-3646.8921	3774.6129	0.0000	-63.8604
2899	219.5361	1893.2758	-3491.2163	3930.2885	0.0000	-219.5361
2900	67.7398	1893.2757	-3643.0125	3778.4921	0.0000	-67.7398
2901	73.9566	1893.2757	-3636.7956	3784.7088	0.0000	-73.9566
2902	119.8911	1893.2756	-3590.8609	3830.6432	0.0000	-119.8911
2903	28.4691	1893.2756	-3682.2828	3739.2211	0.0000	-28.4691
2904	86.4919	1893.2755	-3624.2599	3797.2437	0.0000	-86.4919
2905	306.6082	1893.2754	-3404.1435	4017.3599	295.8190	-10.7891
2906	1194.0030	1893.2754	-2516.7486	4904.7546	998.5333	-195.4697
2907	1928.8081	1893.2753	-1781.9434	5639.5595	2058.3338	129.5257
2908	2928.0483	1893.2753	-782.7031	6638.7996	3471.6390	543.5908
2909	5186.7494	1893.2752	1475.9982	8897.5007	5000.2581	-186.4913
2910	5894.3275	1893.2751	2183.5764	9605.0786	6375.4867	481.1592

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2911	8336.9325	1893.2751	4626.1815	12047.6835	7954.5348	-382.3977
2912	9492.4178	1893.2750	5781.6670	13203.1687	9879.9748	387.5569
2913	9277.5754	1893.2750	5566.8246	12988.3261	9943.5210	665.9456
2914	9644.0887	1893.2749	5933.3381	13354.8393	7710.5224	-1933.5663
2915	10161.2741	1893.2748	6450.5236	13872.0246	11488.0429	1326.7687
2916	11968.1098	1893.2748	8257.3595	15678.8602	9430.0333	-2538.0765
2917	15079.3632	1893.2747	11368.6130	18790.1135	14985.1933	-94.1699
2918	11535.6032	1893.2747	7824.8530	15246.3533	10814.3271	-721.2760
2919	12312.6481	1893.2746	8601.8981	16023.3981	11403.4429	-909.2052
2920	2024.0889	1893.2745	-1686.6610	5734.8388	10623.3000	8599.2111
2921	15411.5314	1893.2745	11700.7817	19122.2812	12226.2752	-3185.2562
2922	17691.4290	1893.2744	13980.6793	21402.1787	14106.5343	-3584.8947
2923	3525.1549	1893.2744	-185.5947	7235.9044	14519.2148	10994.0599
2924	9005.5700	1893.2743	5294.8206	12716.3194	10018.7905	1013.2205
2925	12309.8700	1893.2742	8599.1207	16020.6193	14896.8600	2586.9900
2926	17047.0000	1893.2742	13336.2508	20757.7492	13378.1924	-3668.8076
2927	13267.1963	1893.2741	9556.4472	16977.9454	12859.9305	-407.2658
2928	10244.8014	1893.2741	6534.0525	13955.5504	11474.6871	1229.8857
2929	14531.2337	1893.2740	10820.4848	18241.9825	11908.5571	-2622.6765
2930	14757.8873	1893.2739	11047.1385	18468.6360	16330.5348	1572.6475
2931	16470.7299	1893.2739	12759.9812	20181.4785	16859.9838	389.2540
2932	15159.1801	1893.2738	11448.4316	18869.9286	15244.7910	85.6108
2933	15836.3748	1893.2738	12125.6265	19547.1232	13791.4819	-2044.8929
2934	15520.5441	1893.2737	11809.7958	19231.2923	14602.3262	-918.2179
2935	12608.8800	1893.2736	8898.1318	16319.6281	13068.2467	459.3667
2936	13436.2120	1893.2736	9725.4640	17146.9601	12894.1681	-542.0439
2937	15170.4635	1893.2735	11459.7156	18881.2114	13917.1962	-1253.2673
2938	9971.7221	1893.2735	6260.9743	13682.4699	9066.3867	-905.3354
2939	10417.4448	1893.2734	6706.6971	14128.1924	10770.5676	353.1229
2940	13055.9077	1893.2733	9345.1602	16766.6553	18109.9533	5054.0456
2941	13364.7543	1893.2733	9654.0068	17075.5017	11234.6924	-2130.0619
2942	9736.7048	1893.2732	6025.9574	13447.4521	6197.9714	-3538.7333
2943	13204.6228	1893.2732	9493.8756	16915.3700	14250.8067	1046.1838
2944	14458.7845	1893.2731	10748.0374	18169.5316	16914.0952	2455.3108
2945	12803.1617	1893.2730	9092.4147	16513.9087	9888.6933	-2914.4684
2946	8643.2493	1893.2730	4932.5025	12353.9962	6593.9590	-2049.2903
2947	7630.6182	1893.2729	3919.8714	11341.3649	10440.9352	2810.3171

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2948	7485.6827	1893.2729	3774.9361	11196.4294	5770.5371	-1715.1456
2949	6892.3648	1893.2728	3181.6183	10603.1113	5762.7633	-1129.6015
2950	3428.7463	1893.2727	-282.0001	7139.4927	4738.7838	1310.0375
2951	2837.4857	1893.2727	-873.2606	6548.2320	3605.6919	768.2062
2952	2841.0183	1893.2726	-869.7279	6551.7644	3268.2133	427.1951
2953	2276.7443	1893.2726	-1434.0018	5987.4903	2180.0567	-96.6876
2954	972.7384	1893.2725	-2738.0075	4683.4844	1271.1267	298.3882
2955	816.6555	1893.2725	-2894.0903	4527.4013	477.5367	-339.1188
2956	227.1932	1893.2724	-3483.5525	3937.9389	0.0000	-227.1932
2957	63.9496	1893.2723	-3646.7960	3774.6952	0.0000	-63.9496
2958	68.1324	1893.2723	-3642.6131	3778.8778	0.0000	-68.1324
2959	32.8655	1893.2722	-3677.8799	3743.6108	0.0000	-32.8655
2960	77.0273	1893.2722	-3633.7179	3787.7726	0.0000	-77.0273
2961	-25.7164	1893.2721	-3736.4615	3685.0288	0.0000	25.7164
2962	147.4034	1893.2720	-3563.3416	3858.1484	0.0000	-147.4034
2963	17.4016	1893.2720	-3693.3433	3728.1465	0.0000	-17.4016
2964	-607.6751	1893.2719	-4318.4199	3103.0696	0.0000	607.6751
2965	-15.5115	1893.2719	-3726.2562	3695.2332	0.0000	15.5115
2966	-32.2196	1893.2718	-3742.9642	3678.5249	0.0000	32.2196
2967	348.8173	1893.2717	-3361.9271	4059.5618	0.0000	-348.8173
2968	-107.8736	1893.2717	-3818.6179	3602.8708	0.0000	107.8736
2969	117.5664	1893.2716	-3593.1778	3828.3106	0.0000	-117.5664
2970	200.8195	1893.2716	-3509.9245	3911.5636	0.0000	-200.8195
2971	-24.8303	1893.2715	-3735.5742	3685.9137	0.0000	24.8303
2972	-85.5461	1893.2715	-3796.2900	3625.1978	0.0000	85.5461
2973	-117.7510	1893.2714	-3828.4947	3592.9927	0.0000	117.7510
2974	75.6705	1893.2713	-3635.0731	3786.4141	0.0000	-75.6705
2975	25.7381	1893.2713	-3685.0054	3736.4816	0.0000	-25.7381
2976	-194.8748	1893.2712	-3905.6182	3515.8686	0.0000	194.8748
2977	-148.4793	1893.2712	-3859.2226	3562.2640	0.0000	148.4793
2978	96.7730	1893.2711	-3613.9701	3807.5162	0.0000	-96.7730
2979	63.9535	1893.2710	-3646.7895	3774.6966	0.0000	-63.9535
2980	51.9318	1893.2710	-3658.8111	3762.6748	0.0000	-51.9318
2981	50.6689	1893.2709	-3660.0740	3761.4117	0.0000	-50.6689
2982	14.8956	1893.2709	-3695.8472	3725.6383	0.0000	-14.8956
2983	-166.1881	1893.2708	-3876.9307	3544.5545	0.0000	166.1881
2984	-74.9109	1893.2708	-3785.6534	3635.8315	0.0000	74.9109

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2985	3.0620	1893.2707	-3707.6804	3713.8044	0.0000	-3.0620
2986	57.4877	1893.2706	-3653.2546	3768.2299	0.0000	-57.4877
2987	92.0599	1893.2706	-3618.6822	3802.8021	0.0000	-92.0599
2988	-198.1860	1893.2705	-3908.9280	3512.5560	0.0000	198.1860
2989	150.9568	1893.2705	-3559.7851	3861.6987	0.0000	-150.9568
2990	104.0736	1893.2704	-3606.6682	3814.8154	0.0000	-104.0736
2991	44.4785	1893.2703	-3666.2632	3755.2202	0.0000	-44.4785
2992	280.0979	1893.2703	-3430.6436	3990.8395	0.0000	-280.0979
2993	28.5058	1893.2702	-3682.2357	3739.2472	0.0000	-28.5058
2994	-80.7280	1893.2702	-3791.4694	3630.0133	0.0000	80.7280
2995	-23.0780	1893.2701	-3733.8192	3687.6633	0.0000	23.0780
2996	57.9251	1893.2701	-3652.8160	3768.6662	0.0000	-57.9251
2997	111.3771	1893.2700	-3599.3639	3822.1181	0.0000	-111.3771
2998	72.1893	1893.2699	-3638.5516	3782.9302	0.0000	-72.1893
2999	-28.1338	1893.2699	-3738.8746	3682.6070	0.0000	28.1338
3000	-121.2534	1893.2698	-3831.9941	3589.4873	0.0000	121.2534
3001	468.2443	1893.2698	-3242.4963	4178.9848	234.3176	-233.9266
3002	596.1928	1893.2697	-3114.5476	4306.9333	694.6933	98.5005
3003	1799.2225	1893.2696	-1911.5179	5509.9628	1838.3652	39.1428
3004	3061.9170	1893.2696	-648.8232	6772.6572	2634.2990	-427.6179
3005	4327.7884	1893.2695	617.0483	8038.5285	4333.0010	5.2125
3006	5356.1926	1893.2695	1645.4526	9066.9326	5086.7276	-269.4650
3007	5959.1318	1893.2694	2248.3919	9669.8716	4748.2419	-1210.8898
3008	8315.1481	1893.2694	4604.4084	12025.8879	9296.1848	981.0366
3009	11371.5780	1893.2693	7660.8384	15082.3177	10663.5410	-708.0371
3010	10422.8319	1893.2692	6712.0924	14133.5714	12367.7533	1944.9214
3011	14876.1297	1893.2692	11165.3903	18586.8691	13938.7571	-937.3726
3012	13978.7185	1893.2691	10267.9792	17689.4578	14858.6729	879.9543
3013	14236.7400	1893.2691	10526.0008	17947.4792	10546.1505	-3690.5895
3014	11282.4551	1893.2690	7571.7160	14993.1941	10383.8333	-898.6217
3015	8678.3245	1893.2690	4967.5855	12389.0634	6954.4486	-1723.8759
3016	12301.1184	1893.2689	8590.3795	16011.8573	10270.0619	-2031.0565
3017	14660.0668	1893.2688	10949.3281	18370.8056	13571.5324	-1088.5344
3018	11509.6317	1893.2688	7798.8931	15220.3703	12251.3267	741.6950
3019	10184.6266	1893.2687	6473.8881	13895.3652	10790.0810	605.4543
3020	7086.8309	1893.2687	3376.0925	10797.5693	7730.8067	643.9758
3021	8775.6676	1893.2686	5064.9293	12486.4059	7480.0814	-1295.5862

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3022	11198.0927	1893.2686	7487.3546	14908.8309	11779.4776	581.3849
3023	8119.8787	1893.2685	4409.1406	11830.6167	8739.5981	619.7194
3024	9670.9751	1893.2684	5960.2371	13381.7130	7215.5867	-2455.3884
3025	10132.9940	1893.2684	6422.2562	13843.7319	9670.1200	-462.8740
3026	13541.2947	1893.2683	9830.5570	17252.0325	12413.5290	-1127.7657
3027	8627.2327	1893.2683	4916.4951	12337.9703	9470.1667	842.9340
3028	7776.9193	1893.2682	4066.1818	11487.6568	7463.1957	-313.7236
3029	5622.2505	1893.2682	1911.5131	9332.9879	8890.6000	3268.3495
3030	3170.5863	1893.2681	-540.1510	6881.3236	4012.7933	842.2071
3031	4387.4777	1893.2680	676.7405	8098.2149	8715.5262	4328.0485
3032	10725.3803	1893.2680	7014.6432	14436.1174	13481.6005	2756.2202
3033	15660.9935	1893.2679	11950.2566	19371.7305	14166.7424	-1494.2512
3034	8076.3111	1893.2679	4365.5743	11787.0479	6618.5467	-1457.7644
3035	13412.4649	1893.2678	9701.7282	17123.2016	11757.3381	-1655.1268
3036	13318.5474	1893.2678	9607.8108	17029.2840	10445.3576	-2873.1898
3037	9343.7037	1893.2677	5632.9672	13054.4402	9103.7386	-239.9651
3038	10091.1188	1893.2676	6380.3824	13801.8552	13836.3667	3745.2479
3039	13166.5776	1893.2676	9455.8413	16877.3139	10878.8762	-2287.7014
3040	9904.1904	1893.2675	6193.4543	13614.9266	3995.8843	-5908.3062
3041	2806.6760	1893.2675	-904.0601	6517.4120	6567.8338	3761.1578
3042	7386.1060	1893.2674	3675.3701	11096.8420	8289.3733	903.2673
3043	9443.2601	1893.2674	5732.5242	13153.9959	8004.1505	-1439.1096
3044	6677.5619	1893.2673	2966.8262	10388.2977	8642.1819	1964.6200
3045	6367.2085	1893.2673	2656.4728	10077.9441	5235.4114	-1131.7970
3046	2943.4885	1893.2672	-767.2470	6654.2240	1980.1795	-963.3089
3047	3088.2008	1893.2671	-622.5346	6798.9362	3405.7467	317.5458
3048	2873.6445	1893.2671	-837.0908	6584.3798	2693.1648	-180.4797
3049	1692.3570	1893.2670	-2018.3782	5403.0922	1995.7419	303.3849
3050	1270.7938	1893.2670	-2439.9413	4981.5288	1329.2457	58.4519
3051	397.7923	1893.2669	-3312.9427	4108.5272	707.5467	309.7544
3052	148.3126	1893.2669	-3562.4222	3859.0475	143.6267	-4.6860
3053	135.4723	1893.2668	-3575.2625	3846.2070	0.0000	-135.4723
3054	-247.2192	1893.2667	-3957.9538	3463.5154	0.0000	247.2192
3055	56.3321	1893.2667	-3654.4024	3767.0666	0.0000	-56.3321
3056	47.5195	1893.2666	-3663.2149	3758.2539	0.0000	-47.5195
3057	81.3040	1893.2666	-3629.4303	3792.0383	0.0000	-81.3040
3058	107.3159	1893.2665	-3603.4182	3818.0501	0.0000	-107.3159

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3059	470.0668	1893.2665	-3240.6672	4180.8009	0.0000	-470.0668
3060	142.9341	1893.2664	-3567.7998	3853.6681	0.0000	-142.9341
3061	-55.1982	1893.2664	-3765.9321	3655.5357	0.0000	55.1982
3062	-14.8188	1893.2663	-3725.5526	3695.9149	0.0000	14.8188
3063	-262.8883	1893.2662	-3973.6219	3447.8454	0.0000	262.8883
3064	152.7549	1893.2662	-3557.9787	3863.4884	0.0000	-152.7549
3065	-73.4919	1893.2661	-3784.2254	3637.2415	0.0000	73.4919
3066	-77.6494	1893.2661	-3788.3827	3633.0839	0.0000	77.6494
3067	-2.6084	1893.2660	-3713.3416	3708.1248	0.0000	2.6084
3068	-79.9194	1893.2660	-3790.6525	3630.8137	0.0000	79.9194
3069	-79.5339	1893.2659	-3790.2669	3631.1991	0.0000	79.5339
3070	-65.6685	1893.2658	-3776.4013	3645.0644	0.0000	65.6685
3071	74.9849	1893.2658	-3635.7479	3785.7176	0.0000	-74.9849
3072	341.4053	1893.2657	-3369.3274	4052.1379	0.0000	-341.4053
3073	105.0089	1893.2657	-3605.7237	3815.7414	0.0000	-105.0089
3074	56.6894	1893.2656	-3654.0430	3767.4218	0.0000	-56.6894
3075	69.2375	1893.2656	-3641.4948	3779.9698	0.0000	-69.2375
3076	77.4326	1893.2655	-3633.2996	3788.1648	0.0000	-77.4326
3077	-83.8440	1893.2655	-3794.5761	3626.8881	0.0000	83.8440
3078	85.3319	1893.2654	-3625.4001	3796.0639	0.0000	-85.3319
3079	56.7766	1893.2653	-3653.9553	3767.5085	0.0000	-56.7766
3080	171.9034	1893.2653	-3538.8284	3882.6351	0.0000	-171.9034
3081	127.5045	1893.2652	-3583.2272	3838.2362	0.0000	-127.5045
3082	-54.6584	1893.2652	-3765.3899	3656.0732	0.0000	54.6584
3083	-21.3685	1893.2651	-3732.1000	3689.3629	0.0000	21.3685
3084	143.4024	1893.2651	-3567.3290	3854.1337	0.0000	-143.4024
3085	-213.1219	1893.2650	-3923.8531	3497.6093	0.0000	213.1219
3086	185.6696	1893.2650	-3525.0616	3896.4007	0.0000	-185.6696
3087	63.6779	1893.2649	-3647.0532	3774.4089	0.0000	-63.6779
3088	-170.9620	1893.2648	-3881.6929	3539.7689	0.0000	170.9620
3089	153.5015	1893.2648	-3557.2293	3864.2323	0.0000	-153.5015
3090	203.2880	1893.2647	-3507.4427	3914.0187	0.0000	-203.2880
3091	99.6102	1893.2647	-3611.1204	3810.3408	0.0000	-99.6102
3092	22.9938	1893.2646	-3687.7367	3733.7243	0.0000	-22.9938
3093	25.4514	1893.2646	-3685.2789	3736.1818	0.0000	-25.4514
3094	64.9479	1893.2645	-3645.7824	3775.6781	0.0000	-64.9479
3095	142.2356	1893.2645	-3568.4946	3852.9657	0.0000	-142.2356

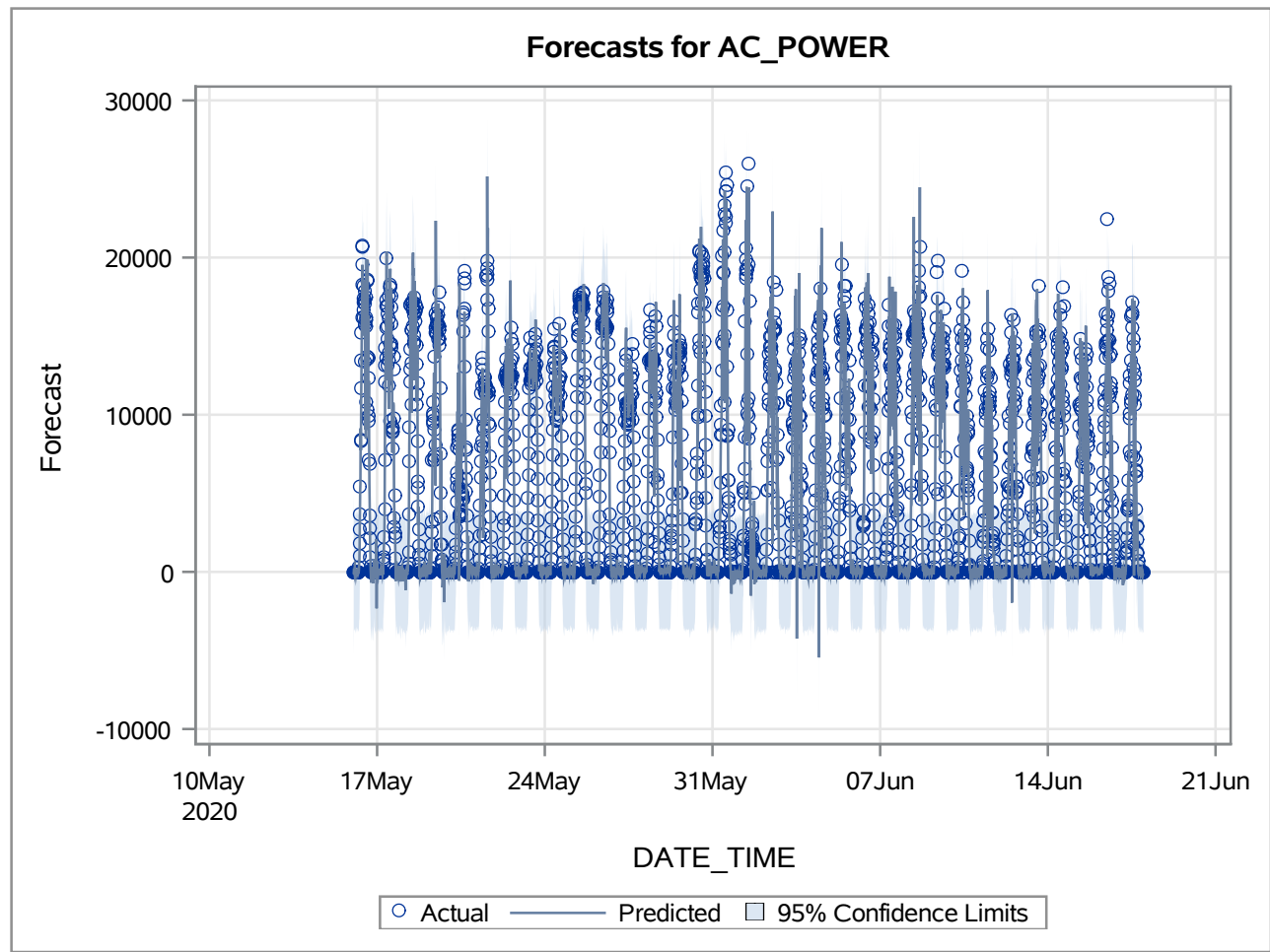
Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3096	93.0447	1893.2644	-3617.6853	3803.7748	0.0000	-93.0447
3097	68.6627	1893.2643	-3642.0672	3779.3926	159.7529	91.0902
3098	909.0841	1893.2643	-2801.6458	4619.8139	771.7462	-137.3379
3099	1692.4764	1893.2642	-2018.2533	5403.2061	1530.5714	-161.9050
3100	2547.2016	1893.2642	-1163.5280	6257.9312	2508.7267	-38.4750
3101	3602.1960	1893.2641	-108.5335	7312.9255	3484.8910	-117.3051
3102	4528.0314	1893.2641	817.3020	8238.7608	4249.6295	-278.4019
3103	4654.5180	1893.2640	943.7887	8365.2473	5409.8781	755.3601
3104	7281.6617	1893.2640	3570.9325	10992.3908	6309.8262	-971.8355
3105	8001.1162	1893.2639	4290.3871	11711.8452	7809.5133	-191.6028
3106	9524.2739	1893.2639	5813.5449	13235.0028	9584.6010	60.3271
3107	9978.1564	1893.2638	6267.4275	13688.8853	10676.3862	698.2298
3108	10630.2944	1893.2637	6919.5657	14341.0232	10891.8643	261.5698
3109	8182.3684	1893.2637	4471.6397	11893.0970	11605.9400	3423.5716
3110	7241.0131	1893.2636	3530.2846	10951.7417	9224.4029	1983.3897
3111	10183.3685	1893.2636	6472.6401	13894.0969	12200.9519	2017.5834
3112	10002.9739	1893.2635	6292.2456	13713.7023	13649.3757	3646.4018
3113	12560.0737	1893.2635	8849.3455	16270.8019	14343.8257	1783.7520
3114	12741.3083	1893.2634	9030.5802	16452.0364	16457.8733	3716.5650
3115	13085.7711	1893.2634	9375.0431	16796.4991	14603.3295	1517.5584
3116	13274.0407	1893.2633	9563.3128	16984.7686	15418.2624	2144.2217
3117	13324.8799	1893.2633	9614.1521	17035.6077	14184.7333	859.8534
3118	13007.3420	1893.2632	9296.6144	16718.0697	15984.8719	2977.5299
3119	18202.4703	1893.2631	14491.7427	21913.1979	22419.5333	4217.0630
3120	17125.7624	1893.2631	13415.0350	20836.4899	14687.0162	-2438.7462
3121	11208.0033	1893.2630	7497.2760	14918.7307	14734.1648	3526.1614
3122	10711.6701	1893.2630	7000.9429	14422.3974	11251.2767	539.6065
3123	13748.9083	1893.2629	10038.1811	17459.6354	16377.2400	2628.3317
3124	15203.9573	1893.2629	11493.2302	18914.6843	17862.9252	2658.9679
3125	17304.3588	1893.2628	13593.6319	21015.0857	18792.2162	1487.8574
3126	16165.4861	1893.2628	12454.7593	19876.2130	18387.2924	2221.8062
3127	15711.4262	1893.2627	12000.6995	19422.1529	11094.6300	-4616.7962
3128	15046.1225	1893.2627	11335.3958	18756.8491	13727.4333	-1318.6891
3129	11587.6492	1893.2626	7876.9227	15298.3757	14704.0171	3116.3679
3130	13636.7406	1893.2625	9926.0142	17347.4670	4860.4386	-8776.3021
3131	8355.3616	1893.2625	4644.6353	12066.0879	0.0000	-8355.3616
3132	4542.6693	1893.2624	831.9431	8253.3955	11662.9614	7120.2921

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3133	11113.0963	1893.2624	7402.3702	14823.8224	11462.7186	349.6223
3134	12238.7612	1893.2623	8528.0352	15949.4872	11978.9005	-259.8607
3135	10907.5821	1893.2623	7196.8562	14618.3079	13877.9786	2970.3965
3136	7566.6770	1893.2622	3855.9513	11277.4028	10490.8705	2924.1934
3137	8370.1831	1893.2622	4659.4575	12080.9088	5772.6295	-2597.5536
3138	8682.6041	1893.2621	4971.8785	12393.3296	7955.7362	-726.8679
3139	6069.1894	1893.2621	2358.4640	9779.9149	4515.6967	-1553.4928
3140	5292.5074	1893.2620	1581.7821	9003.2327	3844.5600	-1447.9474
3141	2768.3229	1893.2620	-942.4024	6479.0481	2709.0333	-59.2895
3142	1026.6847	1893.2619	-2684.0405	4737.4098	1115.4248	88.7401
3143	2403.7880	1893.2618	-1306.9371	6114.5130	2181.5605	-222.2275
3144	1471.3695	1893.2618	-2239.3554	5182.0944	1751.2505	279.8810
3145	1002.3124	1893.2617	-2708.4124	4713.0372	807.5933	-194.7191
3146	393.8646	1893.2617	-3316.8601	4104.5893	494.6481	100.7835
3147	67.7330	1893.2616	-3642.9916	3778.4576	249.7276	181.9947
3148	-126.3037	1893.2616	-3837.0282	3584.4208	0.0000	126.3037
3149	-552.2093	1893.2615	-4262.9337	3158.5151	0.0000	552.2093
3150	311.5147	1893.2615	-3399.2096	4022.2390	0.0000	-311.5147
3151	-175.7061	1893.2614	-3886.4303	3535.0181	0.0000	175.7061
3152	-310.2326	1893.2614	-4020.9567	3400.4915	0.0000	310.2326
3153	-29.7192	1893.2613	-3740.4431	3681.0048	0.0000	29.7192
3154	-3.1720	1893.2613	-3713.8958	3707.5519	0.0000	3.1720
3155	-225.1059	1893.2612	-3935.8297	3485.6178	0.0000	225.1059
3156	53.0673	1893.2611	-3657.6563	3763.7910	0.0000	-53.0673
3157	-88.1869	1893.2611	-3798.9104	3622.5367	0.0000	88.1869
3158	73.5653	1893.2610	-3637.1582	3784.2887	0.0000	-73.5653
3159	19.5725	1893.2610	-3691.1508	3730.2959	0.0000	-19.5725
3160	-198.5054	1893.2609	-3909.2287	3512.2178	0.0000	198.5054
3161	-308.3386	1893.2609	-4019.0617	3402.3846	0.0000	308.3386
3162	163.8205	1893.2608	-3546.9025	3874.5436	0.0000	-163.8205
3163	-4.7408	1893.2608	-3715.4637	3705.9822	0.0000	4.7408
3164	-20.9519	1893.2607	-3731.6747	3689.7709	0.0000	20.9519
3165	252.6993	1893.2607	-3458.0234	3963.4221	0.0000	-252.6993
3166	112.4991	1893.2606	-3598.2235	3823.2217	0.0000	-112.4991
3167	63.4557	1893.2606	-3647.2668	3774.1782	0.0000	-63.4557
3168	-289.5847	1893.2605	-4000.3071	3421.1377	0.0000	289.5847
3169	-226.6523	1893.2605	-3937.3746	3484.0699	0.0000	226.6523

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3170	-64.0172	1893.2604	-3774.7393	3646.7050	0.0000	64.0172
3171	-96.6715	1893.2603	-3807.3935	3614.0506	0.0000	96.6715
3172	-137.4315	1893.2603	-3848.1535	3573.2905	0.0000	137.4315
3173	-32.4216	1893.2602	-3743.1435	3678.3002	0.0000	32.4216
3174	50.8131	1893.2602	-3659.9087	3761.5348	0.0000	-50.8131
3175	26.0617	1893.2601	-3684.6600	3736.7834	0.0000	-26.0617
3176	-103.3040	1893.2601	-3814.0256	3607.4176	0.0000	103.3040
3177	-143.8582	1893.2600	-3854.5796	3566.8633	0.0000	143.8582
3178	31.7440	1893.2600	-3678.9773	3742.4654	0.0000	-31.7440
3179	-30.3419	1893.2599	-3741.0631	3680.3794	0.0000	30.3419
3180	45.6116	1893.2599	-3665.1095	3756.3328	0.0000	-45.6116
3181	119.7638	1893.2598	-3590.9573	3830.4848	0.0000	-119.7638
3182	-841.2895	1893.2598	-4552.0104	2869.4314	0.0000	841.2895
3183	-6.9505	1893.2597	-3717.6713	3703.7704	0.0000	6.9505
3184	-151.8046	1893.2597	-3862.5253	3558.9161	0.0000	151.8046
3185	-269.6626	1893.2596	-3980.3832	3441.0581	0.0000	269.6626
3186	36.6171	1893.2595	-3674.1034	3747.3377	0.0000	-36.6171
3187	-16.5127	1893.2595	-3727.2331	3694.2077	0.0000	16.5127
3188	-166.9380	1893.2594	-3877.6583	3543.7823	0.0000	166.9380
3189	-56.9777	1893.2594	-3767.6979	3653.7425	0.0000	56.9777
3190	-131.1248	1893.2593	-3841.8450	3579.5953	0.0000	131.1248
3191	-192.4886	1893.2593	-3903.2086	3518.2314	0.0000	192.4886
3192	-57.7423	1893.2592	-3768.4622	3652.9776	0.0000	57.7423
3193	11.9008	1893.2592	-3698.8190	3722.6206	32.6552	20.7544
3194	409.8404	1893.2591	-3300.8793	4120.5601	525.8310	115.9906
3195	1189.6001	1893.2591	-2521.1195	4900.3197	1160.2457	-29.3544
3196	1795.0130	1893.2590	-1915.7065	5505.7325	1252.3867	-542.6263
3197	1922.3449	1893.2590	-1788.3745	5633.0643	1360.8133	-561.5315
3198	2108.9647	1893.2589	-1601.7546	5819.6840	1616.5743	-492.3904
3199	2772.2462	1893.2589	-938.4730	6482.9654	2140.8362	-631.4100
3200	3385.6888	1893.2588	-325.0303	7096.4078	2777.7843	-607.9045
3201	4610.1386	1893.2588	899.4196	8320.8576	3949.0800	-661.0586
3202	5228.9366	1893.2587	1518.2177	8939.6554	3927.8157	-1301.1208
3203	5818.6676	1893.2587	2107.9488	9529.3863	4553.8290	-1264.8385
3204	6396.1536	1893.2586	2685.4349	10106.8723	5865.4633	-530.6903
3205	6120.6931	1893.2586	2409.9745	9831.4116	4064.4048	-2056.2883
3206	3903.4109	1893.2585	192.6924	7614.1293	4204.1267	300.7158

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3207	8290.0295	1893.2584	4579.3111	12000.7478	7643.2252	-646.8042
3208	11310.4941	1893.2584	7599.7758	15021.2123	12512.9695	1202.4755
3209	11730.8450	1893.2583	8020.1268	15441.5632	12028.0867	297.2417
3210	11832.8010	1893.2583	8122.0829	15543.5190	10064.0667	-1768.7343
3211	9991.4901	1893.2582	6280.7721	13702.2080	9774.5776	-216.9125
3212	11784.4681	1893.2582	8073.7502	15495.1859	10732.9819	-1051.4862
3213	10882.0564	1893.2581	7171.3387	14592.7742	10969.2800	87.2236
3214	9971.1250	1893.2581	6260.4073	13681.8426	7334.8624	-2636.2626
3215	13868.5883	1893.2580	10157.8708	17579.3059	13466.6138	-401.9745
3216	10671.9237	1893.2580	6961.2062	14382.6411	16244.7410	5572.8173
3217	13737.2741	1893.2579	10026.5568	17447.9915	11283.4814	-2453.7927
3218	13364.3701	1893.2579	9653.6529	17075.0874	17122.9176	3758.5475
3219	17354.7990	1893.2578	13644.0819	21065.5161	15559.2467	-1795.5523
3220	17054.5971	1893.2578	13343.8801	20765.3142	16514.2143	-540.3828
3221	17120.3604	1893.2577	13409.6435	20831.0773	16325.5181	-794.8423
3222	16751.3979	1893.2577	13040.6811	20462.1148	14838.7229	-1912.6751
3223	12253.3508	1893.2576	8542.6340	15964.0675	14374.7243	2121.3735
3224	16088.6529	1893.2576	12377.9362	19799.3695	1743.6143	-14345.0386
3225	4816.0805	1893.2575	1105.3640	8526.7970	7318.7814	2502.7009
3226	-244.0153	1893.2575	-3954.7318	3466.7011	12980.0562	13224.0715
3227	4116.4213	1893.2574	405.7050	7827.1376	10672.2671	6555.8458
3228	17260.3345	1893.2574	13549.6183	20971.0508	11245.0510	-6015.2836
3229	10775.6320	1893.2573	7064.9159	14486.3481	12178.4133	1402.7814
3230	12669.3364	1893.2572	8958.6203	16380.0524	12610.4138	-58.9226
3231	13496.1265	1893.2572	9785.4105	17206.8424	7948.3800	-5547.7465
3232	7386.7207	1893.2571	3676.0049	11097.4365	7113.7733	-272.9474
3233	4322.0124	1893.2571	611.2967	8032.7281	6461.8529	2139.8405
3234	6595.5930	1893.2570	2884.8774	10306.3086	6393.0305	-202.5626
3235	5155.4586	1893.2570	1444.7431	8866.1741	6046.7657	891.3071
3236	4014.7519	1893.2569	304.0365	7725.4673	4019.4386	4.6867
3237	1453.2692	1893.2569	-2257.4461	5163.9845	1148.6733	-304.5959
3238	1914.5180	1893.2568	-1796.1973	5625.2332	2886.3129	971.7949
3239	3214.0352	1893.2568	-496.6799	6924.7503	2929.1500	-284.8852
3240	1930.9112	1893.2567	-1779.8038	5641.6262	2072.6600	141.7488
3241	921.9663	1893.2567	-2788.7486	4632.6812	1284.5467	362.5804
3242	584.1291	1893.2566	-3126.5857	4294.8439	677.9933	93.8643
3243	221.1271	1893.2566	-3489.5876	3931.8418	410.0000	188.8729

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3244	88.1363	1893.2565	-3622.5784	3798.8509	73.0667	-15.0696
3245	216.2871	1893.2565	-3494.4274	3927.0016	0.0000	-216.2871
3246	-207.1056	1893.2564	-3917.8200	3503.6088	0.0000	207.1056
3247	80.0062	1893.2564	-3630.7081	3790.7205	0.0000	-80.0062
3248	282.5276	1893.2563	-3428.1866	3993.2418	0.0000	-282.5276
3249	47.0392	1893.2563	-3663.6749	3757.7533	0.0000	-47.0392
3250	-13.1337	1893.2562	-3723.8477	3697.5803	0.0000	13.1337
3251	208.3771	1893.2562	-3502.3368	3919.0910	0.0000	-208.3771
3252	-162.2019	1893.2561	-3872.9157	3548.5119	0.0000	162.2019
3253	-52.1275	1893.2561	-3762.8412	3658.5862	0.0000	52.1275
3254	-151.1066	1893.2560	-3861.8202	3559.6071	0.0000	151.1066
3255	-88.8876	1893.2560	-3799.6011	3621.8259	0.0000	88.8876
3256	27.0692	1893.2559	-3683.6442	3737.7826	0.0000	-27.0692
3257	192.9826	1893.2559	-3517.7307	3903.6959	0.0000	-192.9826
3258	-90.2020	1893.2558	-3800.9152	3620.5112	0.0000	90.2020
3259	77.1397	1893.2558	-3633.5734	3787.8528	0.0000	-77.1397
3260	-10.6558	1893.2557	-3721.3688	3700.0572	0.0000	10.6558
3261	-205.8098	1893.2557	-3916.5227	3504.9031	0.0000	205.8098
3262	-115.4846	1893.2556	-3826.1974	3595.2282	0.0000	115.4846
3263	-138.9218	1893.2556	-3849.6345	3571.7909	0.0000	138.9218
3264	-118.8873	1893.2555	-3829.5999	3591.8253	0.0000	118.8873



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	-12446.3	4249.92	<.0001
1681	Additive	-12131.4	4041.80	<.0001
1779	Additive	-12500.7	4293.23	<.0001
1868	Additive	-10296.4	2917.66	<.0001
1774	Additive	-10389.4	2955.20	<.0001