

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

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

Variable AMBIENT_TEMPERATURE has been differenced.

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

Variable MODULE_TEMPERATURE has been differenced.

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

Variable IRRADIATION has been differenced.

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

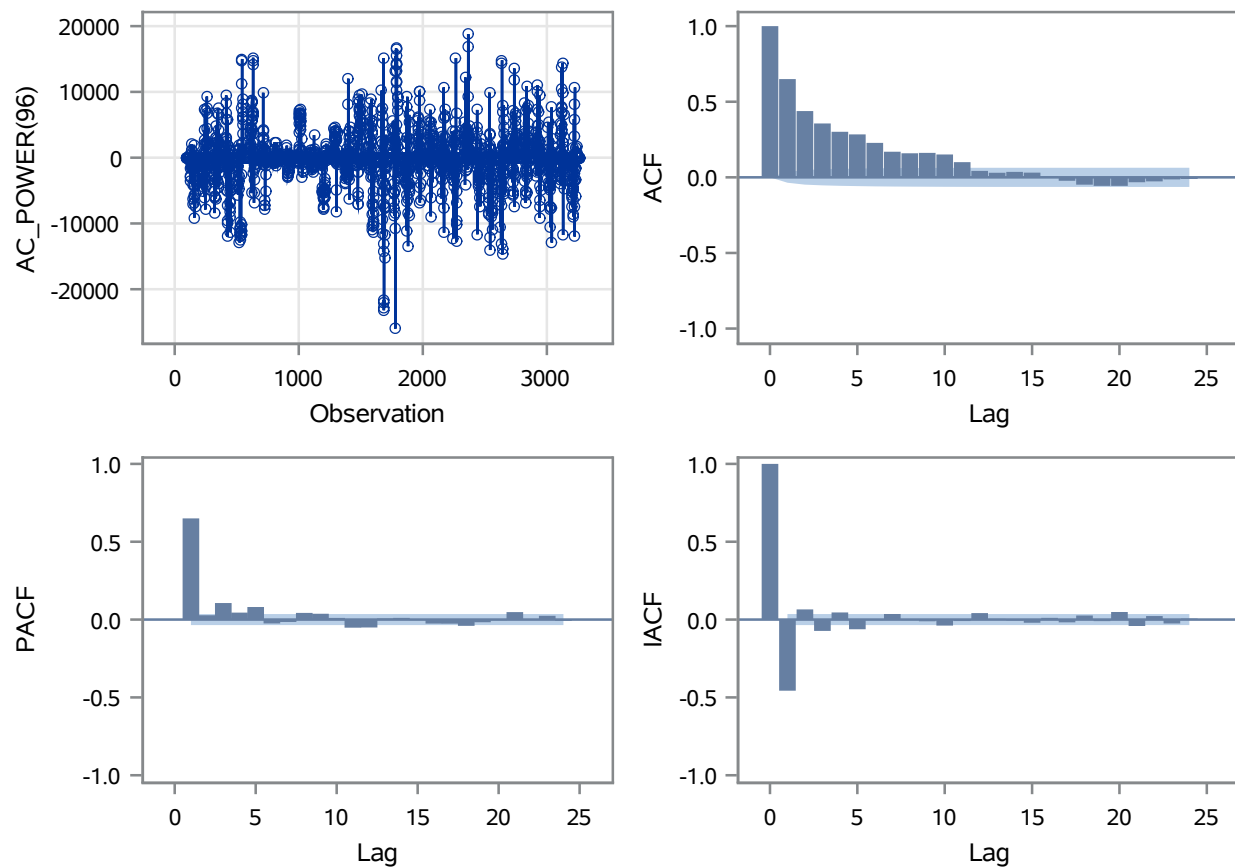
Variable Humidity(%) has been differenced.

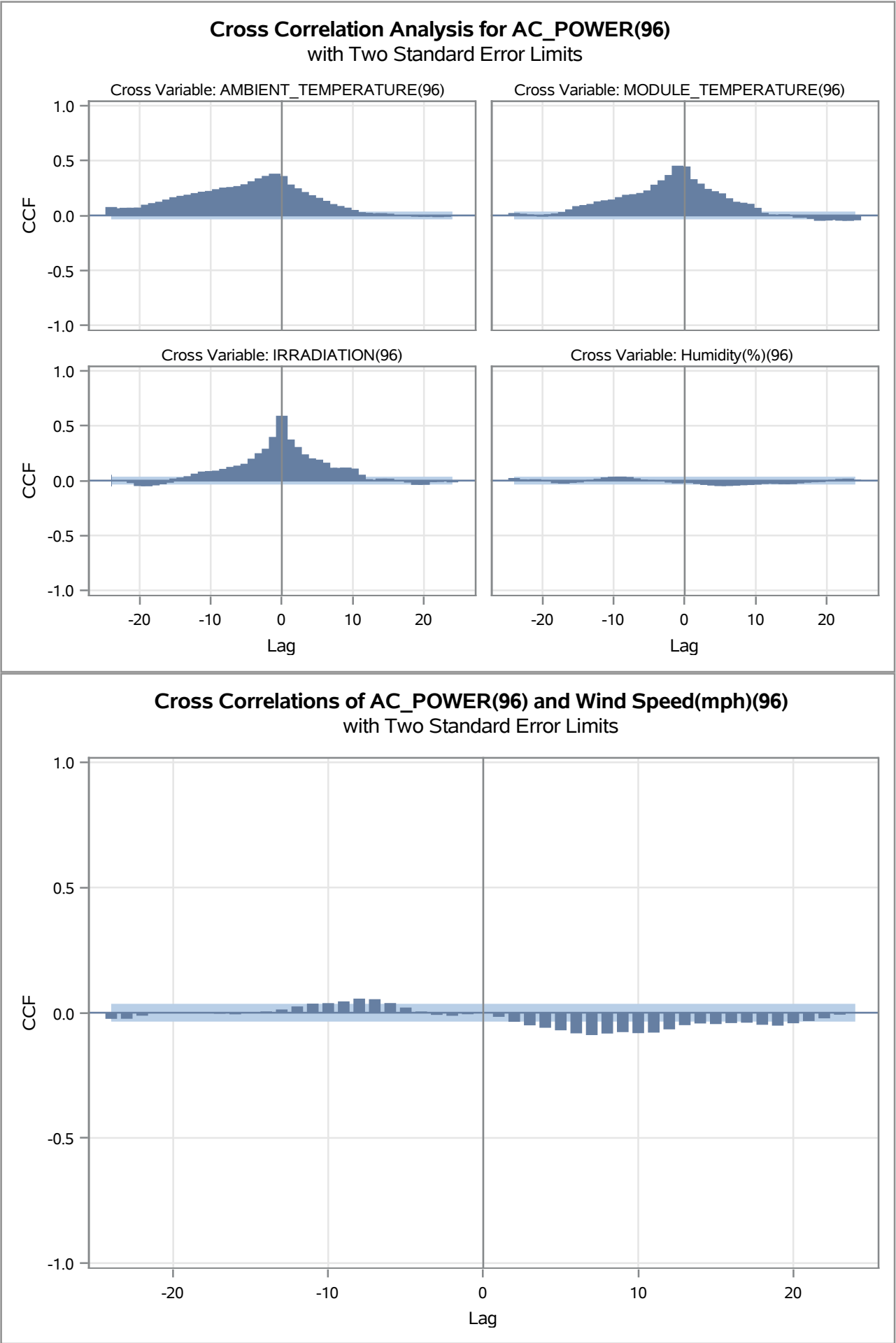
Correlation of AC_POWER and Humidity(%%)	
Period(s) of Differencing	96
Variance of input =	66.43676
Number of Observations	3168
Observation(s) eliminated by differencing	96

Variable Wind Speed(mph) has been differenced.

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

Trend and Correlation Analysis for AC_POWER(96)





Warning: 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	21
Termination Criteria	Maximum Relative Change in Estimates
Iteration Stopping Value	0.001
Criteria Value	0.074112
Maximum Absolute Value of Gradient	3.4768E8
R-Square Change from Last Iteration	0.022354
Objective Function	Log Gaussian Likelihood
Objective Function Value	-28356.4
Marquardt's Lambda Coefficient	0.01
Numerical Derivative Perturbation Delta	0.001
Iterations	29
Warning Message	Estimates may not have converged.

Maximum Likelihood Estimation							
Parameter	Estimate	Standard Error	t Value	Approx Pr > t	Lag	Variable	Shift
MU	29.13068	136.60167	0.21	0.8311	0	AC_POWER	0
MA1,1	-0.13802	0.10878	-1.27	0.2045	1	AC_POWER	0
MA1,2	0.25634	0.22673	1.13	0.2582	2	AC_POWER	0
MA1,3	-0.60564	0.10811	-5.60	<.0001	3	AC_POWER	0
AR1,1	0.55294	0.13638	4.05	<.0001	1	AC_POWER	0
AR1,2	0.21373	0.11689	1.83	0.0675	2	AC_POWER	0
AR1,3	-0.68358	0.09833	-6.95	<.0001	3	AC_POWER	0
AR1,4	0.46063	0.07420	6.21	<.0001	4	AC_POWER	0
AR1,5	0.02278	0.03264	0.70	0.4852	5	AC_POWER	0
AR1,6	0.0039269	0.03083	0.13	0.8986	6	AC_POWER	0
AR1,7	-0.04705	0.02463	-1.91	0.0560	7	AC_POWER	0
AR1,8	0.11216	0.01959	5.73	<.0001	8	AC_POWER	0
NUM1	897.94873	73.15394	12.27	<.0001	0	AMBIENT_TEMPERATURE	0
NUM2	-419.51931	71.02468	-5.91	<.0001	0	AMBIENT_TEMPERATURE	1
NUM3	-398.52552	25.03008	-15.92	<.0001	0	MODULE_TEMPERATURE	0
NUM4	137.53570	20.26441	6.79	<.0001	0	MODULE_TEMPERATURE	1
NUM5	20359.2	486.69765	41.83	<.0001	0	IRRADIATION	0
NUM6	5.13861	10.72729	0.48	0.6319	0	Humidity(%)	0
NUM7	25.55819	22.09966	1.16	0.2475	0	Wind Speed(mph)	0

Maximum Likelihood Estimation							
Parameter	Estimate	Standard Error	t Value	Approx Pr > t	Lag	Variable	Shift
NUM8	-2.03864	26.81765	-0.08	0.9394	0	Wind Speed(mph)	1
NUM9	-24.70306	22.07191	-1.12	0.2631	0	Wind Speed(mph)	2

Constant Estimate	10.61728
Variance Estimate	3543620
Std Error Estimate	1882.451
AIC	56754.72
SBC	56881.98
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 AR1,1	AC_POWER AR1,2	AC_POWER AR1,3
AC_POWER	MU	1.000	0.001	0.003	-0.001	0.002	0.002	-0.002
AC_POWER	MA1,1	0.001	1.000	-0.077	-0.992	0.730	-0.687	-0.910
AC_POWER	MA1,2	0.003	-0.077	1.000	0.073	0.612	0.754	-0.276
AC_POWER	MA1,3	-0.001	-0.992	0.073	1.000	-0.730	0.686	0.914
AC_POWER	AR1,1	0.002	0.730	0.612	-0.730	1.000	-0.043	-0.904
AC_POWER	AR1,2	0.002	-0.687	0.754	0.686	-0.043	1.000	0.373
AC_POWER	AR1,3	-0.002	-0.910	-0.276	0.914	-0.904	0.373	1.000
AC_POWER	AR1,4	-0.001	0.861	-0.447	-0.864	0.396	-0.887	-0.684
AC_POWER	AR1,5	-0.000	-0.603	-0.257	0.606	-0.683	0.284	0.608
AC_POWER	AR1,6	-0.002	0.235	-0.713	-0.239	-0.289	-0.705	0.125
AC_POWER	AR1,7	0.000	0.451	-0.357	-0.447	0.109	-0.527	-0.371
AC_POWER	AR1,8	0.003	0.223	0.328	-0.228	0.395	0.082	-0.315
AMBIENT_TEMPERATURE	NUM1	0.030	0.038	0.005	-0.037	0.020	-0.002	-0.042
AMBIENT_TEMPERATURE	NUM2	0.028	-0.016	0.029	0.015	0.013	0.012	0.017
MODULE_TEMPERATURE	NUM3	-0.014	-0.043	0.024	0.044	-0.003	0.015	0.050
MODULE_TEMPERATURE	NUM4	-0.012	0.012	-0.028	-0.014	-0.015	-0.004	-0.027
IRRADIATION	NUM5	0.009	0.019	-0.015	-0.018	-0.004	-0.001	-0.029
Humidity(%)	NUM6	-0.034	-0.000	-0.015	0.000	-0.006	-0.013	0.008
Wind Speed(mph)	NUM7	-0.001	-0.016	-0.029	0.016	-0.032	-0.010	0.028
Wind Speed(mph)	NUM8	0.001	0.011	-0.002	-0.011	0.006	-0.008	-0.010
Wind Speed(mph)	NUM9	-0.002	-0.014	-0.022	0.014	-0.025	-0.008	0.021

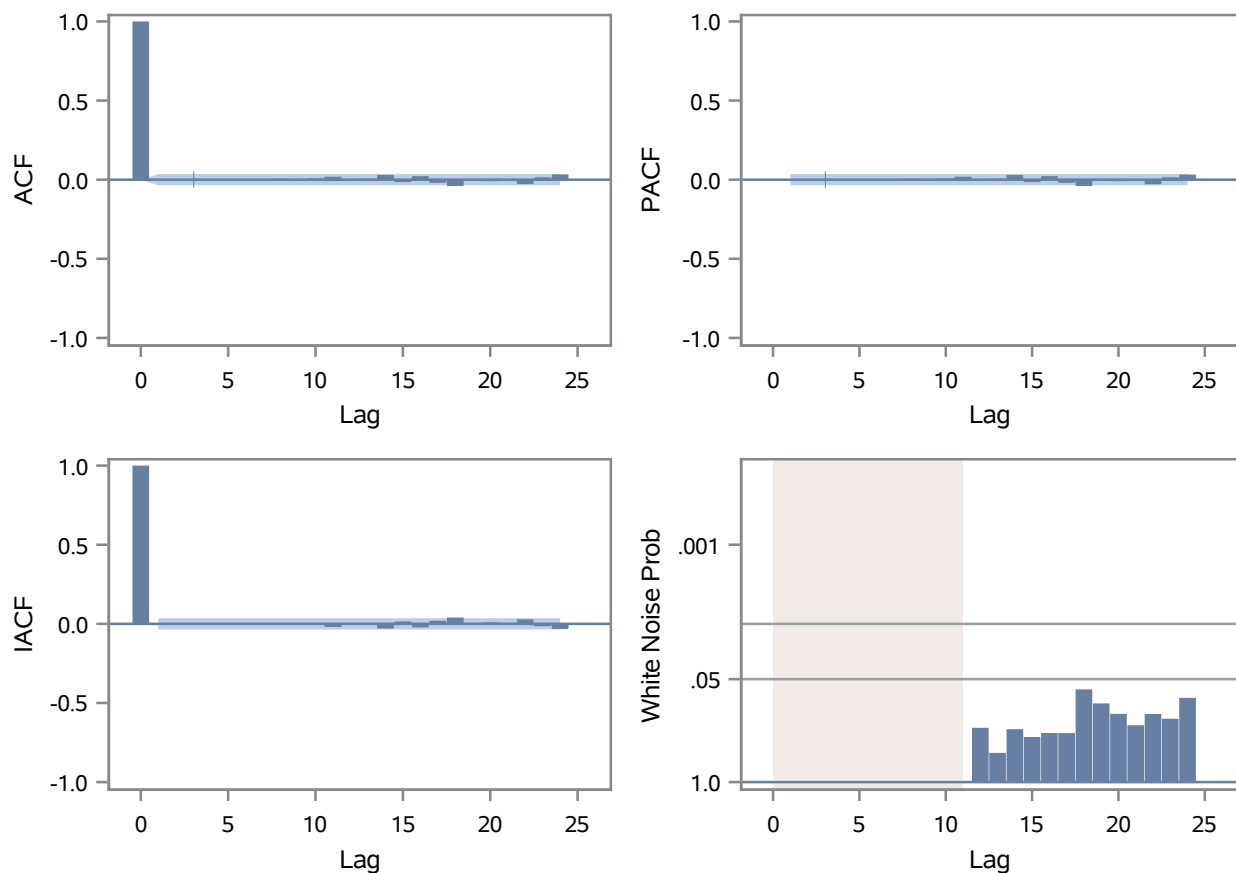
Correlations of Parameter Estimates							
Variable Parameter		AC_POWER AR1,4	AC_POWER AR1,5	AC_POWER AR1,6	AC_POWER AR1,7	AC_POWER AR1,8	AMBIENT_TEMPERATURE NUM1
AC_POWER	MU	-0.001	-0.000	-0.002	0.000	0.003	0.030
AC_POWER	MA1,1	0.861	-0.603	0.235	0.451	0.223	0.038
AC_POWER	MA1,2	-0.447	-0.257	-0.713	-0.357	0.328	0.005
AC_POWER	MA1,3	-0.864	0.606	-0.239	-0.447	-0.228	-0.037
AC_POWER	AR1,1	0.396	-0.683	-0.289	0.109	0.395	0.020
AC_POWER	AR1,2	-0.887	0.284	-0.705	-0.527	0.082	-0.002
AC_POWER	AR1,3	-0.684	0.608	0.125	-0.371	-0.315	-0.042
AC_POWER	AR1,4	1.000	-0.526	0.407	0.679	-0.049	0.020
AC_POWER	AR1,5	-0.526	1.000	-0.120	-0.401	0.092	0.022
AC_POWER	AR1,6	0.407	-0.120	1.000	0.142	-0.291	-0.035
AC_POWER	AR1,7	0.679	-0.401	0.142	1.000	-0.382	0.069
AC_POWER	AR1,8	-0.049	0.092	-0.291	-0.382	1.000	-0.002
AMBIENT_TEMPERATURE	NUM1	0.020	0.022	-0.035	0.069	-0.002	1.000
AMBIENT_TEMPERATURE	NUM2	-0.020	-0.036	0.021	-0.055	0.057	-0.488
MODULE_TEMPERATURE	NUM3	-0.043	-0.029	0.043	-0.127	0.047	-0.688
MODULE_TEMPERATURE	NUM4	0.026	0.042	-0.034	0.086	-0.091	0.272
IRRADIATION	NUM5	0.028	0.027	-0.045	0.082	-0.041	0.178
Humidity(%)	NUM6	0.012	-0.008	0.026	0.005	-0.017	-0.032
Wind Speed(mph)	NUM7	-0.008	0.015	0.025	-0.020	-0.030	-0.067
Wind Speed(mph)	NUM8	0.016	-0.013	-0.001	0.024	-0.013	0.090
Wind Speed(mph)	NUM9	-0.007	0.017	0.019	-0.015	-0.010	-0.102

Correlations of Parameter Estimates					
Variable Parameter		AMBIENT_TEMPERATURE NUM2	MODULE_TEMPERATURE NUM3	MODULE_TEMPERATURE NUM4	IRRADIATION NUM5
AC_POWER	MU	0.028	-0.014	-0.012	0.009
AC_POWER	MA1,1	-0.016	-0.043	0.012	0.019
AC_POWER	MA1,2	0.029	0.024	-0.028	-0.015
AC_POWER	MA1,3	0.015	0.044	-0.014	-0.018
AC_POWER	AR1,1	0.013	-0.003	-0.015	-0.004
AC_POWER	AR1,2	0.012	0.015	-0.004	-0.001
AC_POWER	AR1,3	0.017	0.050	-0.027	-0.029
AC_POWER	AR1,4	-0.020	-0.043	0.026	0.028
AC_POWER	AR1,5	-0.036	-0.029	0.042	0.027
AC_POWER	AR1,6	0.021	0.043	-0.034	-0.045
AC_POWER	AR1,7	-0.055	-0.127	0.086	0.082
AC_POWER	AR1,8	0.057	0.047	-0.091	-0.041
AMBIENT_TEMPERATURE	NUM1	-0.488	-0.688	0.272	0.178
AMBIENT_TEMPERATURE	NUM2	1.000	0.303	-0.717	-0.090
MODULE_TEMPERATURE	NUM3	0.303	1.000	-0.373	-0.613
MODULE_TEMPERATURE	NUM4	-0.717	-0.373	1.000	0.283
IRRADIATION	NUM5	-0.090	-0.613	0.283	1.000
Humidity(%)	NUM6	0.028	0.020	-0.010	-0.009
Wind Speed(mph)	NUM7	0.045	0.025	0.025	-0.017
Wind Speed(mph)	NUM8	-0.061	-0.037	-0.011	-0.001
Wind Speed(mph)	NUM9	0.068	0.057	-0.014	-0.008

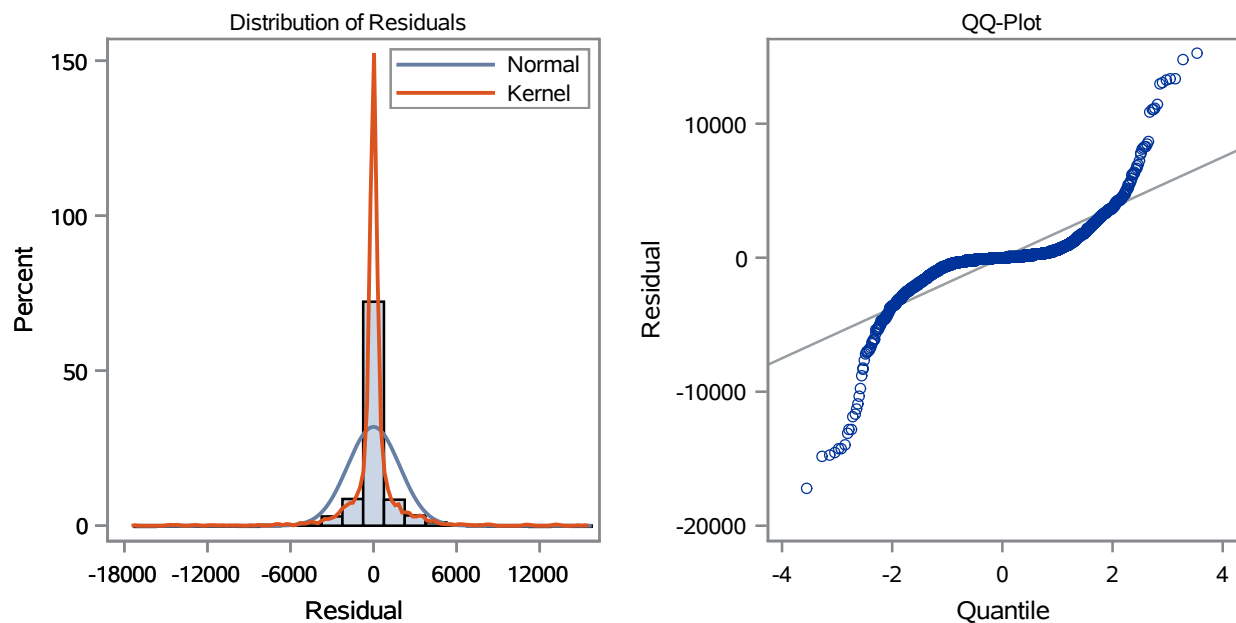
Correlations of Parameter Estimates					
Variable Parameter		Humidity(%) NUM6	Wind Speed(mph) NUM7	Wind Speed(mph) NUM8	Wind Speed(mph) NUM9
AC_POWER	MU	-0.034	-0.001	0.001	-0.002
AC_POWER	MA1,1	-0.000	-0.016	0.011	-0.014
AC_POWER	MA1,2	-0.015	-0.029	-0.002	-0.022
AC_POWER	MA1,3	0.000	0.016	-0.011	0.014
AC_POWER	AR1,1	-0.006	-0.032	0.006	-0.025
AC_POWER	AR1,2	-0.013	-0.010	-0.008	-0.008
AC_POWER	AR1,3	0.008	0.028	-0.010	0.021
AC_POWER	AR1,4	0.012	-0.008	0.016	-0.007
AC_POWER	AR1,5	-0.008	0.015	-0.013	0.017
AC_POWER	AR1,6	0.026	0.025	-0.001	0.019
AC_POWER	AR1,7	0.005	-0.020	0.024	-0.015
AC_POWER	AR1,8	-0.017	-0.030	-0.013	-0.010
AMBIENT_TEMPERATURE	NUM1	-0.032	-0.067	0.090	-0.102
AMBIENT_TEMPERATURE	NUM2	0.028	0.045	-0.061	0.068
MODULE_TEMPERATURE	NUM3	0.020	0.025	-0.037	0.057
MODULE_TEMPERATURE	NUM4	-0.010	0.025	-0.011	-0.014
IRRADIATION	NUM5	-0.009	-0.017	-0.001	-0.008
Humidity(%)	NUM6	1.000	0.023	-0.012	0.007
Wind Speed(mph)	NUM7	0.023	1.000	-0.623	0.310
Wind Speed(mph)	NUM8	-0.012	-0.623	1.000	-0.624
Wind Speed(mph)	NUM9	0.007	0.310	-0.624	1.000

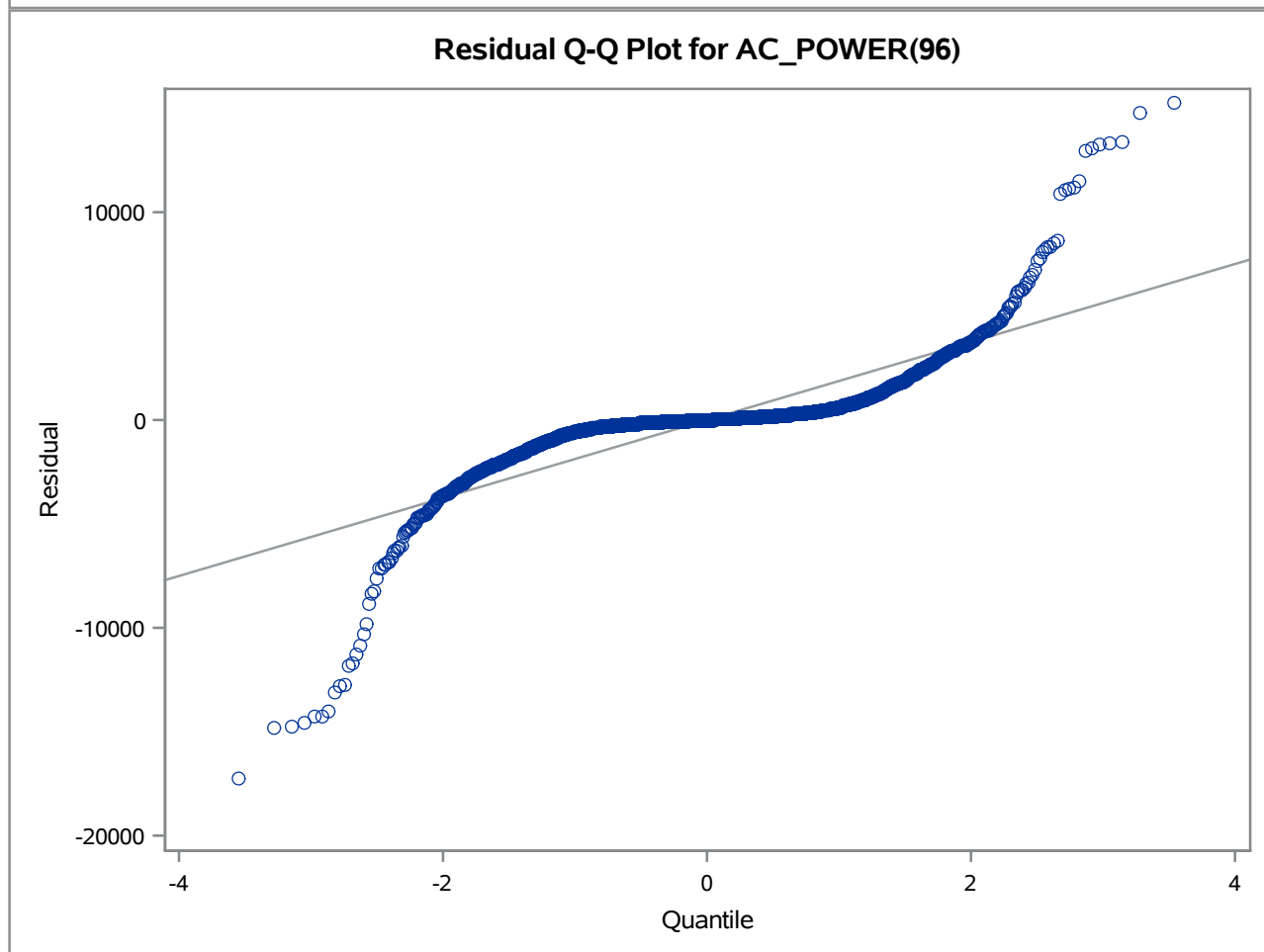
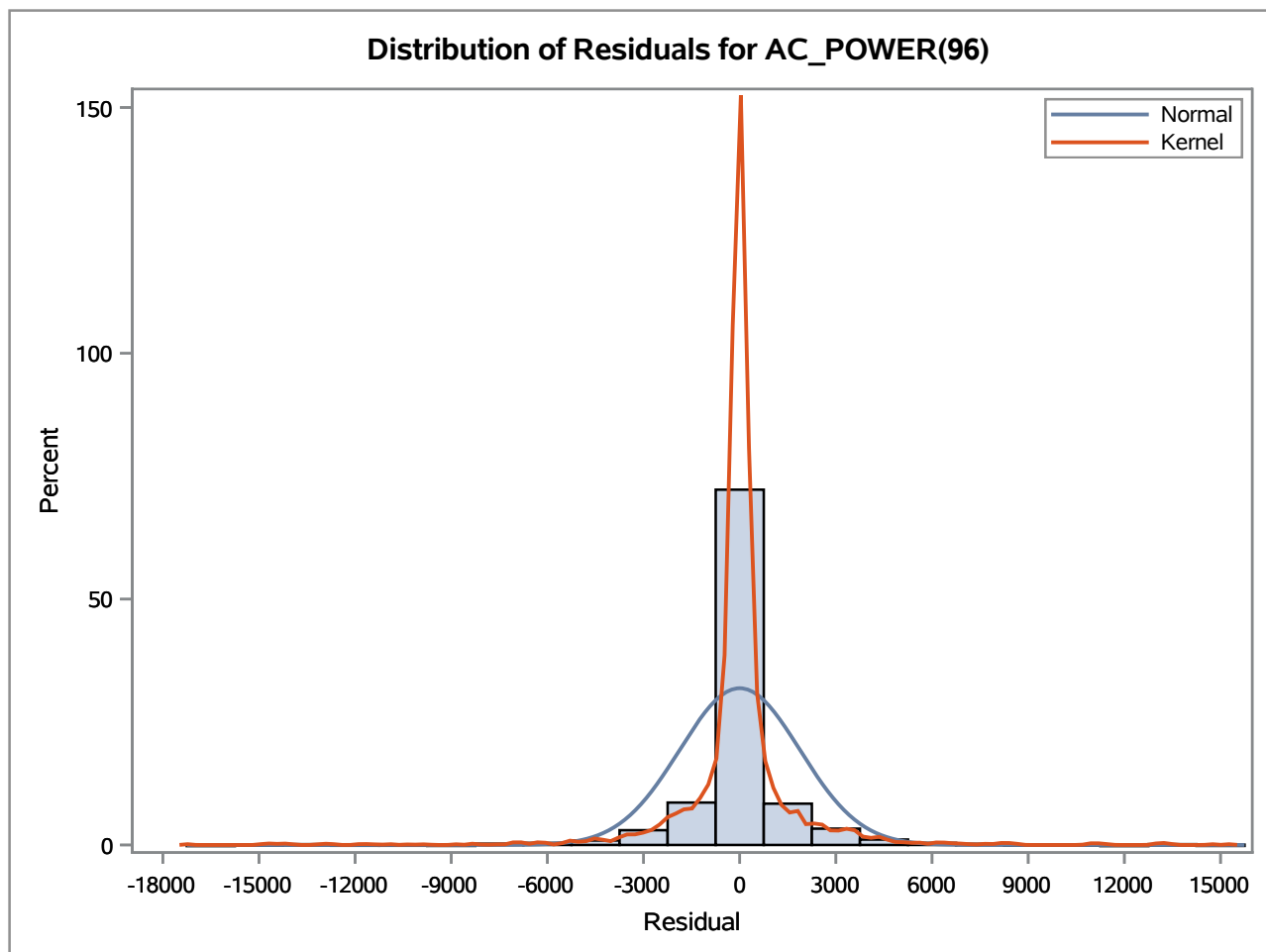
Autocorrelation Check of Residuals									
To Lag	Chi-Square	DF	Pr > ChiSq	Autocorrelations					
6	.	0	.	0.001	-0.002	0.000	-0.000	-0.004	-0.001
12	1.60	1	0.2060	-0.001	0.005	-0.006	0.008	0.019	0.002
18	13.20	7	0.0674	0.006	0.030	-0.015	0.022	-0.020	-0.041
24	20.38	13	0.0861	-0.006	-0.009	-0.002	-0.028	0.015	0.034
30	26.06	19	0.1285	-0.041	0.000	0.007	-0.006	0.001	0.004
36	27.73	25	0.3204	-0.019	0.000	0.003	-0.008	0.009	-0.002
42	27.81	31	0.6309	0.000	0.001	0.003	-0.004	0.002	0.001
48	28.13	37	0.8526	0.007	0.004	-0.002	0.002	0.003	0.004

Residual Correlation Diagnostics for AC_POWER(96)



Residual Normality Diagnostics for AC_POWER(96)





Model for variable AC_POWER	
Estimated Intercept	29.13068
Period(s) of Differencing	96

Autoregressive Factors

Factor 1: $1 - 0.55294 B^{**}(1) - 0.21373 B^{**}(2) + 0.68358 B^{**}(3) - 0.46063 B^{**}(4) - 0.02278 B^{**}(5) - 0.00393 B^{**}(6) + 0.04705 B^{**}(7) - 0.11216 B^{**}(8)$

Moving Average Factors

Factor 1: $1 + 0.13802 B^{**}(1) - 0.25634 B^{**}(2) + 0.60564 B^{**}(3)$

Input Number 1

Input Variable	AMBIENT_TEMPERATURE
Period(s) of Differencing	96
Overall Regression Factor	897.9487

Input Number 2

Input Variable	AMBIENT_TEMPERATURE
Shift	1
Period(s) of Differencing	96
Overall Regression Factor	-419.519

Input Number 3

Input Variable	MODULE_TEMPERATURE
Period(s) of Differencing	96
Overall Regression Factor	-398.526

Input Number 4

Input Variable	MODULE_TEMPERATURE
Shift	1
Period(s) of Differencing	96
Overall Regression Factor	137.5357

Input Number 5

Input Variable	IRRADIATION
Period(s) of Differencing	96
Overall Regression Factor	20359.21

Input Number 6	
Input Variable	Humidity(%)
Period(s) of Differencing	96
Overall Regression Factor	5.138613

Input Number 7	
Input Variable	Wind Speed(mph)
Period(s) of Differencing	96
Overall Regression Factor	25.55819

Input Number 8	
Input Variable	Wind Speed(mph)
Shift	1
Period(s) of Differencing	96
Overall Regression Factor	-2.03864

Input Number 9	
Input Variable	Wind Speed(mph)
Shift	2
Period(s) of Differencing	96
Overall Regression Factor	-24.7031

Warning: More values of input variable AMBIENT_TEMPERATURE are needed.

Warning: More values of input variable AMBIENT_TEMPERATURE are needed.

Warning: More values of input variable MODULE_TEMPERATURE are needed.

Warning: More values of input variable MODULE_TEMPERATURE are needed.

Warning: More values of input variable IRRADIATION are needed.

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

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

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

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

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

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
99	-145.7368	2601.0431	-5243.6876	4952.2141	0.0000	145.7368
100	89.5041	1929.9128	-3693.0554	3872.0636	0.0000	-89.5041
101	73.6882	1928.7378	-3706.5684	3853.9448	0.0000	-73.6882
102	176.1216	1908.3052	-3564.0879	3916.3312	0.0000	-176.1216
103	-46.2387	1902.8915	-3775.8375	3683.3602	0.0000	46.2387
104	53.2343	1895.9917	-3662.8412	3769.3099	0.0000	-53.2343
105	-248.9903	1891.5170	-3956.2955	3458.3149	0.0000	248.9903
106	146.1560	1891.2821	-3560.6888	3853.0009	0.0000	-146.1560
107	-41.7237	1889.6169	-3745.3048	3661.8574	0.0000	41.7237
108	-180.4627	1888.1365	-3881.1422	3520.2167	0.0000	180.4627
109	-72.8670	1888.1203	-3773.5147	3627.7807	0.0000	72.8670
110	-7.9212	1887.9164	-3708.1693	3692.3270	0.0000	7.9212
111	178.9296	1887.4207	-3520.3469	3878.2062	0.0000	-178.9296
112	79.4615	1887.4175	-3619.8088	3778.7318	0.0000	-79.4615
113	74.8800	1887.4099	-3624.3755	3774.1355	0.0000	-74.8800
114	-156.4182	1887.2278	-3855.3168	3542.4804	0.0000	156.4182
115	155.4122	1887.2231	-3543.4771	3854.3014	0.0000	-155.4122
116	14.4385	1887.2190	-3684.4427	3713.3197	0.0000	-14.4385
117	-129.2053	1887.1388	-3827.9294	3569.5189	0.0000	129.2053
118	-36.1479	1887.1297	-3734.8542	3662.5585	0.0000	36.1479
119	21.6215	1887.1147	-3677.0553	3720.2983	0.0000	-21.6215
120	120.2193	1887.0702	-3578.3703	3818.8089	0.0000	-120.2193
121	619.5743	1887.0566	-3078.9887	4318.1373	302.6719	-316.9024
122	713.2056	1887.0362	-2985.3175	4411.7287	998.9067	285.7011
123	1941.5445	1887.0054	-1756.9182	5640.0072	1836.4486	-105.0959
124	3388.0378	1886.9887	-310.3920	7086.4676	2715.6867	-672.3511
125	5197.9561	1886.9669	1499.5690	8896.3433	3625.8438	-1572.1123
126	5614.8640	1886.9419	1916.5258	9313.2021	5433.6048	-181.2592
127	9214.8911	1886.9233	5516.5893	12913.1928	8408.2333	-806.6577
128	7708.0904	1886.9017	4009.8311	11406.3498	8324.6024	616.5119
129	10750.9838	1886.8794	7052.7681	14449.1995	11720.8733	969.8896
130	12352.9070	1886.8601	8654.7293	16051.0848	13420.2119	1067.3049
131	14480.6817	1886.8391	10782.5451	18178.8184	15192.7914	712.1097
132	15861.7649	1886.8182	12163.6692	19559.8607	16185.9333	324.1684
133	17381.9538	1886.7987	13683.8963	21080.0113	18243.1976	861.2439
134	19425.2331	1886.7784	15727.2153	23123.2509	19529.9786	104.7455
135	17745.7166	1886.7585	14047.7380	21443.6953	20727.3414	2981.6248

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
136	18449.4091	1886.7391	14751.4684	22147.3499	20661.1090	2211.6999
137	18391.0324	1886.7195	14693.1301	22088.9348	17418.5333	-972.4991
138	15062.9758	1886.7002	11365.1114	18760.8403	18185.2924	3122.3166
139	18453.0120	1886.6812	14755.1847	22150.8393	16192.3386	-2260.6734
140	16001.9482	1886.6622	12304.1582	19699.7382	16632.6319	630.6837
141	16422.6444	1886.6435	12724.8911	20120.3976	17139.9838	717.3395
142	16588.0078	1886.6249	12890.2909	20285.7247	17346.8324	758.8245
143	17535.9245	1886.6064	13838.2438	21233.6052	17839.4400	303.5155
144	16829.5974	1886.5882	13131.9525	20527.2423	17051.1429	221.5455
145	17355.3434	1886.5701	13657.7340	21052.9528	15727.6990	-1627.6443
146	9149.7075	1886.5521	5452.1334	12847.2817	13366.5010	4216.7934
147	17767.2078	1886.5343	14069.6684	21464.7471	15586.7943	-2180.4135
148	8428.2639	1886.5167	4730.7591	12125.7687	10827.9343	2399.6704
149	16617.2468	1886.4992	12919.7763	20314.7173	15991.5967	-625.6501
150	13253.4969	1886.4819	9556.0604	16950.9334	16168.6200	2915.1231
151	20179.1981	1886.4647	16481.7953	23876.6009	17497.0019	-2682.1962
152	8711.1166	1886.4476	5013.7472	12408.4860	10322.6619	1611.5453
153	16761.1010	1886.4307	13063.7647	20458.4372	13678.7067	-3082.3943
154	14994.6906	1886.4140	11297.3871	18691.9940	18474.9281	3480.2375
155	20031.6258	1886.3973	16334.3550	23728.8967	18605.3371	-1426.2887
156	13141.3812	1886.3809	9444.1427	16838.6197	13503.7262	362.3450
157	16784.7196	1886.3645	13087.5131	20481.9261	13624.5862	-3160.1335
158	11310.9073	1886.3483	7613.7326	15008.0820	9587.3933	-1723.5140
159	10659.3625	1886.3322	6962.2193	14356.5057	12347.5676	1688.2051
160	11762.1919	1886.3163	8065.0799	15459.3038	9889.0895	-1873.1023
161	8524.1782	1886.3005	4827.0972	12221.2592	7112.2338	-1411.9444
162	5361.6946	1886.2848	1664.6444	9058.7449	6883.9729	1522.2782
163	4714.3869	1886.2692	1017.3672	8411.4067	3559.8067	-1154.5803
164	3329.7295	1886.2538	-367.2601	7026.7190	2138.5529	-1191.1766
165	1732.2490	1886.2385	-1964.7106	5429.2085	2748.0790	1015.8301
166	795.6083	1886.2233	-2901.3214	4492.5381	957.4710	161.8626
167	324.0906	1886.2083	-3372.8097	4020.9908	338.8614	14.7708
168	-548.6574	1886.1933	-4245.5284	3148.2135	164.0267	712.6841
169	-527.2026	1886.1785	-4224.0445	3169.6393	16.6824	543.8850
170	-493.1636	1886.1638	-4189.9767	3203.6495	0.0000	493.1636
171	70.0414	1886.1492	-3626.7431	3766.8258	0.0000	-70.0414
172	19.9153	1886.1347	-3676.8408	3716.6714	0.0000	-19.9153

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
173	-155.8797	1886.1203	-3852.6077	3540.8482	0.0000	155.8797
174	-915.9361	1886.1061	-4612.6361	2780.7640	0.0000	915.9361
175	401.5863	1886.0920	-3295.0860	4098.2586	0.0000	-401.5863
176	-750.3521	1886.0779	-4446.9969	2946.2927	0.0000	750.3521
177	-597.6459	1886.0640	-4294.2634	3098.9716	0.0000	597.6459
178	-348.9248	1886.0502	-4045.5152	3347.6656	0.0000	348.9248
179	220.5175	1886.0365	-3476.0460	3917.0810	0.0000	-220.5175
180	-57.8344	1886.0229	-3754.3713	3638.7024	0.0000	57.8344
181	1025.9978	1886.0093	-2670.5126	4722.5082	0.0000	-1025.9978
182	82.6526	1885.9959	-3613.8315	3779.1367	0.0000	-82.6526
183	333.5408	1885.9826	-3362.9172	4029.9989	0.0000	-333.5408
184	-195.9730	1885.9694	-3892.4052	3500.4591	0.0000	195.9730
185	179.6641	1885.9563	-3516.7424	3876.0705	0.0000	-179.6641
186	-379.1377	1885.9433	-4075.5187	3317.2433	0.0000	379.1377
187	53.5909	1885.9304	-3642.7648	3749.9465	0.0000	-53.5909
188	-240.9577	1885.9176	-3937.2883	3455.3728	0.0000	240.9577
189	69.0355	1885.9049	-3627.2701	3765.3411	0.0000	-69.0355
190	1931.9571	1885.8922	-1764.3237	5628.2380	0.0000	-1931.9571
191	-2199.5830	1885.8797	-5895.8393	1496.6732	0.0000	2199.5830
192	505.0002	1885.8672	-3191.2317	4201.2320	0.0000	-505.0002
193	-481.7170	1885.8549	-4177.9246	3214.4907	0.0000	481.7170
194	-130.5122	1885.8426	-3826.6958	3565.6714	0.0000	130.5122
195	-43.8996	1885.8304	-3740.0594	3652.2601	0.0000	43.8996
196	129.9106	1885.8183	-3566.2254	3826.0467	0.0000	-129.9106
197	64.6836	1885.8063	-3631.4289	3760.7961	0.0000	-64.6836
198	-211.1824	1885.7944	-3907.2716	3484.9067	0.0000	211.1824
199	203.8647	1885.7826	-3492.2012	3899.9306	0.0000	-203.8647
200	-381.8379	1885.7708	-4077.8808	3314.2050	0.0000	381.8379
201	364.4493	1885.7592	-3331.5707	4060.4693	0.0000	-364.4493
202	-200.3702	1885.7476	-3896.3675	3495.6271	0.0000	200.3702
203	139.4937	1885.7361	-3556.4811	3835.4684	0.0000	-139.4937
204	-122.5387	1885.7246	-3818.4910	3573.4137	0.0000	122.5387
205	-24.6092	1885.7133	-3720.5393	3671.3209	0.0000	24.6092
206	2.0571	1885.7020	-3693.8509	3697.9651	0.0000	-2.0571
207	125.0730	1885.6908	-3570.8131	3820.9591	0.0000	-125.0730
208	-291.5738	1885.6797	-3987.4381	3404.2905	0.0000	291.5738
209	329.0721	1885.6687	-3366.7705	4024.9148	0.0000	-329.0721

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
210	43.5747	1885.6577	-3652.2465	3739.3959	0.0000	-43.5747
211	-72.5962	1885.6468	-3768.3960	3623.2036	0.0000	72.5962
212	-0.5976	1885.6360	-3696.3762	3695.1810	0.0000	0.5976
213	214.3698	1885.6252	-3481.3878	3910.1273	0.0000	-214.3698
214	-12.6095	1885.6146	-3708.3461	3683.1272	0.0000	12.6095
215	2.7800	1885.6040	-3692.9358	3698.4959	0.0000	-2.7800
216	-105.5009	1885.5934	-3801.1961	3590.1943	0.0000	105.5009
217	-55.8251	1885.5830	-3751.4998	3639.8496	82.4200	138.2451
218	1058.0245	1885.5726	-2637.6299	4753.6789	511.9781	-546.0464
219	773.5507	1885.5623	-2922.0834	4469.1849	763.4190	-10.1317
220	1419.0136	1885.5520	-2276.6004	5114.6277	911.5719	-507.4417
221	2035.5676	1885.5418	-1660.0264	5731.1617	1451.4990	-584.0686
222	2097.2146	1885.5317	-1598.3596	5792.7889	2183.9400	86.7254
223	3675.3884	1885.5217	-20.1661	7370.9429	3989.1933	313.8049
224	7549.2806	1885.5117	3853.7456	11244.8155	7145.0490	-404.2315
225	11326.6611	1885.5017	7631.1456	15022.1766	12086.6567	759.9956
226	12659.3994	1885.4919	8963.9032	16354.8956	13104.7367	445.3373
227	15307.8202	1885.4821	11612.3432	19003.2972	14295.3867	-1012.4335
228	14071.3493	1885.4724	10375.8914	17766.8072	13655.5624	-415.7869
229	16571.2076	1885.4627	12875.7687	20266.6466	15533.4129	-1037.7948
230	18818.3505	1885.4531	15122.9303	22513.7706	19986.9152	1168.5648
231	20503.0279	1885.4435	16807.6265	24198.4293	16923.1081	-3579.9198
232	18035.5639	1885.4340	14340.1810	21730.9467	17327.4800	-708.0839
233	13929.7422	1885.4246	10234.3778	17625.1065	15616.6790	1686.9369
234	14833.5126	1885.4152	11138.1667	18528.8586	13140.5519	-1692.9607
235	12489.2408	1885.4059	8793.9130	16184.5685	16912.1286	4422.8878
236	17443.0709	1885.3967	13747.7613	21138.3805	16411.3967	-1031.6742
237	15918.9565	1885.3875	12223.6649	19614.2481	14787.3467	-1131.6098
238	14266.5588	1885.3784	10571.2851	17961.8325	13496.5867	-769.9721
239	11335.2165	1885.3693	7639.9606	15030.4724	11845.5505	510.3340
240	10536.6190	1885.3603	6841.3808	14231.8572	13976.1824	3439.5634
241	12285.5456	1885.3513	8590.3250	15980.7663	16085.0638	3799.5182
242	17731.5611	1885.3424	14036.3579	21426.7642	17576.4733	-155.0877
243	15017.7404	1885.3335	11322.5546	18712.9262	18270.2862	3252.5458
244	19262.0171	1885.3247	15566.8486	22957.1857	18082.3567	-1179.6604
245	18681.3131	1885.3160	14986.1617	22376.4645	18087.1481	-594.1650
246	19115.5180	1885.3073	15420.3836	22810.6523	14492.7643	-4622.7537

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
247	11764.0790	1885.2986	8068.9616	15459.1964	9615.7333	-2148.3457
248	14190.5818	1885.2900	10495.4813	17885.6824	17538.7967	3348.2148
249	16990.7458	1885.2815	13295.6620	20685.8296	15788.7724	-1201.9734
250	18394.1947	1885.2730	14699.1275	22089.2619	16807.9267	-1586.2680
251	14532.6866	1885.2646	10837.6359	18227.7372	14498.4114	-34.2751
252	13111.8987	1885.2562	9416.8645	16806.9329	14224.3600	1112.4613
253	11979.1311	1885.2478	8284.1132	15674.1490	9218.3614	-2760.7697
254	7343.1004	1885.2396	3648.0987	11038.1020	7849.1933	506.0930
255	9995.6884	1885.2313	6300.7029	13690.6739	9132.1705	-863.5179
256	7930.2771	1885.2231	4235.3077	11625.2465	8906.8533	976.5763
257	8383.9626	1885.2150	4689.0091	12078.9160	8950.8038	566.8413
258	10729.0867	1885.2069	7034.1491	14424.0243	13719.6033	2990.5166
259	10888.5971	1885.1988	7193.6753	14583.5189	12855.6257	1967.0286
260	9274.5893	1885.1908	5579.6832	12969.4955	9753.7424	479.1531
261	5252.9940	1885.1829	1558.1034	8947.8845	2887.7533	-2365.2406
262	2792.0917	1885.1750	-902.7834	6486.9667	3406.6267	614.5350
263	3784.4589	1885.1671	89.5992	7479.3185	4857.4333	1072.9745
264	2822.3446	1885.1593	-872.4997	6517.1889	2488.8052	-333.5394
265	2238.7910	1885.1515	-1456.0381	5933.6201	2189.6157	-49.1753
266	1399.9797	1885.1438	-2294.8342	5094.7937	818.0200	-581.9597
267	920.6190	1885.1361	-2774.1799	4615.4179	151.5686	-769.0504
268	-523.7398	1885.1285	-4218.5237	3171.0441	0.0000	523.7398
269	123.9645	1885.1209	-3570.8045	3818.7335	0.0000	-123.9645
270	568.7116	1885.1133	-3126.0426	4263.4657	0.0000	-568.7116
271	-294.2890	1885.1058	-3989.0285	3400.4505	0.0000	294.2890
272	166.1168	1885.0983	-3528.6081	3860.8416	0.0000	-166.1168
273	468.3909	1885.0909	-3226.3194	4163.1012	0.0000	-468.3909
274	-16.0330	1885.0835	-3710.7288	3678.6628	0.0000	16.0330
275	-364.5205	1885.0762	-4059.2019	3330.1609	0.0000	364.5205
276	-310.0033	1885.0689	-4004.6704	3384.6638	0.0000	310.0033
277	-236.8835	1885.0616	-3931.5364	3457.7693	0.0000	236.8835
278	-207.5634	1885.0544	-3902.2021	3487.0753	0.0000	207.5634
279	-186.7101	1885.0472	-3881.3347	3507.9146	0.0000	186.7101
280	-219.3935	1885.0401	-3914.0041	3475.2171	0.0000	219.3935
281	-332.0203	1885.0330	-4026.6170	3362.5764	0.0000	332.0203
282	257.9603	1885.0259	-3436.6226	3952.5431	0.0000	-257.9603
283	190.9794	1885.0189	-3503.5897	3885.5484	0.0000	-190.9794

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
284	-562.5172	1885.0119	-4257.0726	3132.0382	0.0000	562.5172
285	444.2194	1885.0049	-3250.3223	4138.7612	0.0000	-444.2194
286	-515.9575	1884.9980	-4210.4857	3178.5707	0.0000	515.9575
287	-594.3597	1884.9911	-4288.8744	3100.1550	0.0000	594.3597
288	-525.5026	1884.9843	-4220.0040	3168.9987	0.0000	525.5026
289	394.8793	1884.9775	-3299.6087	4089.3673	0.0000	-394.8793
290	-201.1543	1884.9707	-3895.6290	3493.3204	0.0000	201.1543
291	248.4308	1884.9640	-3446.0308	3942.8923	0.0000	-248.4308
292	14.4208	1884.9573	-3680.0276	3708.8692	0.0000	-14.4208
293	245.1575	1884.9506	-3449.2779	3939.5929	0.0000	-245.1575
294	-128.1878	1884.9440	-3822.6102	3566.2346	0.0000	128.1878
295	-79.6091	1884.9374	-3774.0186	3614.8003	0.0000	79.6091
296	-38.3971	1884.9309	-3732.7937	3655.9995	0.0000	38.3971
297	-513.0757	1884.9244	-4207.4595	3181.3082	0.0000	513.0757
298	-114.9434	1884.9179	-3809.3145	3579.4278	0.0000	114.9434
299	-63.2506	1884.9114	-3757.6091	3631.1079	0.0000	63.2506
300	-114.3074	1884.9050	-3808.6533	3580.0386	0.0000	114.3074
301	84.4972	1884.8986	-3609.8362	3778.8306	0.0000	-84.4972
302	-37.2720	1884.8923	-3731.5929	3657.0490	0.0000	37.2720
303	-131.4137	1884.8860	-3825.7222	3562.8949	0.0000	131.4137
304	-216.3466	1884.8797	-3910.6429	3477.9496	0.0000	216.3466
305	-147.0185	1884.8734	-3841.3025	3547.2655	0.0000	147.0185
306	-547.5028	1884.8672	-4241.7746	3146.7691	0.0000	547.5028
307	-1187.3068	1884.8610	-4881.5665	2506.9529	0.0000	1187.3068
308	3.9998	1884.8548	-3690.2478	3698.2474	0.0000	-3.9998
309	-261.7469	1884.8487	-3955.9825	3432.4887	0.0000	261.7469
310	-379.5782	1884.8426	-4073.8018	3314.6455	0.0000	379.5782
311	10.8108	1884.8366	-3683.4009	3705.0226	0.0000	-10.8108
312	-115.9579	1884.8305	-3810.1578	3578.2421	0.0000	115.9579
313	11.7540	1884.8245	-3682.4342	3705.9422	0.0000	-11.7540
314	-257.3477	1884.8186	-3951.5241	3436.8288	0.0000	257.3477
315	486.4848	1884.8126	-3207.6800	4180.6497	0.0000	-486.4848
316	-4.7377	1884.8067	-3698.8910	3689.4155	0.0000	4.7377
317	485.8591	1884.8008	-3208.2826	4180.0008	79.8400	-406.0191
318	845.6870	1884.7950	-2848.4433	4539.8172	306.9557	-538.7313
319	1751.0452	1884.7891	-1943.0736	5445.1640	573.0171	-1178.0280
320	2670.2881	1884.7833	-1023.8194	6364.3955	1280.8805	-1389.4076

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
321	5357.5792	1884.7776	1663.4830	9051.6754	3661.5667	-1696.0125
322	8187.5457	1884.7718	4493.4608	11881.6306	6998.5629	-1188.9828
323	9389.3517	1884.7661	5695.2780	13083.4254	9185.9171	-203.4345
324	11366.8474	1884.7604	7672.7848	15060.9099	12061.2886	694.4412
325	12969.5920	1884.7548	9275.5405	16663.6435	12903.6729	-65.9192
326	15665.3527	1884.7492	11971.3122	19359.3931	14151.0305	-1514.3222
327	14641.1768	1884.7436	10947.1473	18335.2063	16965.2433	2324.0665
328	17771.8369	1884.7380	14077.8183	21465.8555	16994.8548	-776.9821
329	15567.3675	1884.7324	11873.3598	19261.3752	15357.5690	-209.7985
330	14405.3054	1884.7269	10711.3085	18099.3023	15371.2186	965.9132
331	13146.7688	1884.7214	9452.7827	16840.7549	10635.9729	-2510.7960
332	10186.2073	1884.7160	6492.2319	13880.1827	13299.5581	3113.3508
333	14398.3841	1884.7105	10704.4194	18092.3489	17114.2276	2715.8435
334	15856.3183	1884.7051	12162.3642	19550.2725	16633.3476	777.0293
335	17047.1099	1884.6997	13353.1663	20741.0535	16710.6600	-336.4499
336	19325.8141	1884.6944	15631.8810	23019.7471	17132.3967	-2193.4174
337	20372.9565	1884.6890	16679.0339	24066.8791	16884.2738	-3488.6827
338	18671.1876	1884.6837	14977.2754	22365.0998	15600.7976	-3070.3900
339	19140.9408	1884.6784	15447.0389	22834.8426	17450.6138	-1690.3269
340	14341.9598	1884.6732	10648.0683	18035.8513	14506.1867	164.2269
341	16404.2384	1884.6679	12710.3571	20098.1197	14689.0933	-1715.1451
342	12345.0326	1884.6627	8651.1616	16038.9037	15092.8143	2747.7817
343	13116.4157	1884.6575	9422.5548	16810.2766	16362.9338	3246.5181
344	18519.3114	1884.6524	14825.4606	22213.1621	15979.5152	-2539.7961
345	13137.6110	1884.6472	9443.7703	16831.4517	16533.7310	3396.1199
346	17212.6515	1884.6421	13518.8208	20906.4822	16623.0133	-589.6382
347	15454.3073	1884.6370	11760.4866	19148.1280	16595.7224	1141.4151
348	17687.8651	1884.6320	13994.0543	21381.6759	17039.2414	-648.6237
349	13769.7903	1884.6269	10075.9894	17463.5912	16790.7886	3020.9983
350	12748.6382	1884.6219	9054.8472	16442.4293	14440.9724	1692.3342
351	11909.6246	1884.6169	8215.8433	15603.4058	11266.7538	-642.8708
352	10922.1173	1884.6119	7228.3458	14615.8888	10675.9090	-246.2083
353	11510.4314	1884.6070	7816.6696	15204.1932	13218.8300	1708.3986
354	14409.7454	1884.6020	10715.9933	18103.4976	12045.2514	-2364.4940
355	9967.3056	1884.5971	6273.5631	13661.0481	8340.5152	-1626.7903
356	6208.4818	1884.5923	2514.7489	9902.2147	5751.4076	-457.0742
357	2952.2644	1884.5874	-741.4590	6645.9878	5375.1200	2422.8556

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
358	4245.1757	1884.5826	551.4618	7938.8896	4163.9986	-81.1771
359	3577.6808	1884.5777	-116.0237	7271.3853	2677.1771	-900.5037
360	1274.3619	1884.5729	-2419.3332	4968.0570	1688.5362	414.1743
361	1381.1218	1884.5682	-2312.5639	5074.8075	1113.1895	-267.9323
362	337.0870	1884.5634	-3356.5894	4030.7634	559.1867	222.0997
363	-501.9528	1884.5587	-4195.6200	3191.7143	129.2119	631.1648
364	139.2913	1884.5540	-3554.3666	3832.9492	0.0000	-139.2913
365	-369.8089	1884.5493	-4063.4576	3323.8398	0.0000	369.8089
366	-269.5978	1884.5446	-3963.2373	3424.0418	0.0000	269.5978
367	72.1693	1884.5400	-3621.4611	3765.7997	0.0000	-72.1693
368	-11.1931	1884.5353	-3704.8145	3682.4282	0.0000	11.1931
369	-185.8896	1884.5307	-3879.5020	3507.7227	0.0000	185.8896
370	23.0462	1884.5261	-3670.5571	3716.6496	0.0000	-23.0462
371	-6.1796	1884.5216	-3699.7740	3687.4148	0.0000	6.1796
372	120.7493	1884.5170	-3572.8361	3814.3348	0.0000	-120.7493
373	147.6709	1884.5125	-3545.9058	3841.2475	0.0000	-147.6709
374	151.4211	1884.5080	-3542.1467	3844.9889	0.0000	-151.4211
375	10.8802	1884.5035	-3682.6788	3704.4392	0.0000	-10.8802
376	317.7760	1884.4990	-3375.7742	4011.3262	0.0000	-317.7760
377	-95.9243	1884.4946	-3789.4658	3597.6172	0.0000	95.9243
378	-288.9396	1884.4902	-3982.4724	3404.5933	0.0000	288.9396
379	-53.6359	1884.4857	-3747.1601	3639.8883	0.0000	53.6359
380	519.6584	1884.4814	-3173.8572	4213.1740	0.0000	-519.6584
381	-137.6352	1884.4770	-3831.1423	3555.8718	0.0000	137.6352
382	531.2557	1884.4726	-3162.2428	4224.7542	0.0000	-531.2557
383	657.8841	1884.4683	-3035.6059	4351.3741	0.0000	-657.8841
384	525.5709	1884.4640	-3167.9106	4219.0525	0.0000	-525.5709
385	-244.7817	1884.4597	-3938.2548	3448.6914	0.0000	244.7817
386	39.6563	1884.4554	-3653.8084	3733.1210	0.0000	-39.6563
387	-165.4191	1884.4511	-3858.8755	3528.0372	0.0000	165.4191
388	-142.3695	1884.4469	-3835.8175	3551.0786	0.0000	142.3695
389	-150.0810	1884.4427	-3843.5207	3543.3588	0.0000	150.0810
390	87.3628	1884.4385	-3606.0687	3780.7943	0.0000	-87.3628
391	18.6545	1884.4343	-3674.7688	3712.0778	0.0000	-18.6545
392	207.1963	1884.4301	-3486.2188	3900.6114	0.0000	-207.1963
393	410.6528	1884.4259	-3282.7542	4104.0597	0.0000	-410.6528
394	144.6990	1884.4218	-3548.6998	3838.0979	0.0000	-144.6990

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
395	-17.7917	1884.4177	-3711.1825	3675.5991	0.0000	17.7917
396	224.9895	1884.4136	-3468.3932	3918.3723	0.0000	-224.9895
397	-0.4992	1884.4095	-3693.8740	3692.8755	0.0000	0.4992
398	73.9090	1884.4054	-3619.4577	3767.2758	0.0000	-73.9090
399	27.6326	1884.4014	-3665.7263	3720.9914	0.0000	-27.6326
400	268.6556	1884.3973	-3424.6953	3962.0065	0.0000	-268.6556
401	168.6485	1884.3933	-3524.6946	3861.9916	0.0000	-168.6485
402	474.3478	1884.3893	-3218.9874	4167.6830	0.0000	-474.3478
403	1293.6836	1884.3853	-2399.6438	4987.0110	0.0000	-1293.6836
404	-35.0177	1884.3814	-3728.3373	3658.3019	0.0000	35.0177
405	348.1800	1884.3774	-3345.1319	4041.4919	0.0000	-348.1800
406	240.6875	1884.3735	-3452.6166	3933.9917	0.0000	-240.6875
407	196.6337	1884.3696	-3496.6627	3889.9302	0.0000	-196.6337
408	3.1063	1884.3657	-3690.1825	3696.3951	0.0000	-3.1063
409	190.9667	1884.3618	-3502.3145	3884.2479	176.4129	-14.5539
410	657.9013	1884.3579	-3035.3723	4351.1750	1046.7938	388.8925
411	1305.0438	1884.3540	-2388.2222	4998.3099	1757.1600	452.1162
412	1859.4994	1884.3502	-1833.7591	5552.7579	2551.4438	691.9444
413	2462.1580	1884.3464	-1231.0930	6155.4090	3154.3062	692.1482
414	4904.2780	1884.3426	1211.0345	8597.5216	7081.2595	2176.9815
415	7840.8010	1884.3388	4147.5649	11534.0371	10052.3319	2211.5309
416	9101.1097	1884.3350	5407.8810	12794.3384	9619.6000	518.4903
417	9127.9787	1884.3312	5434.7574	12821.2000	9410.3695	282.3908
418	11345.9322	1884.3275	7652.7182	15039.1461	9936.5586	-1409.3736
419	10758.2764	1884.3237	7065.0698	14451.4831	10769.6614	11.3850
420	10668.0802	1884.3200	6974.8808	14361.2795	7078.8629	-3589.2173
421	12560.4259	1884.3163	8867.2338	16253.6180	13713.4067	1152.9808
422	11214.4425	1884.3126	7521.2576	14907.6274	9037.4633	-2176.9792
423	9767.7361	1884.3089	6074.5585	13460.9138	7342.0329	-2425.7033
424	7372.1140	1884.3053	3678.9436	11065.2845	7101.9476	-270.1664
425	7598.3165	1884.3016	3905.1532	11291.4798	8101.3257	503.0092
426	16189.1397	1884.2980	12495.9835	19882.2959	3355.3662	-12833.7735
427	5213.2726	1884.2944	1520.1235	8906.4217	16401.1467	11187.8740
428	22380.6695	1884.2908	18687.5274	26073.8115	15258.7367	-7121.9328
429	16542.5709	1884.2872	12849.4359	20235.7059	15573.3752	-969.1957
430	17256.6019	1884.2836	13563.4739	20949.7299	16205.4429	-1051.1590
431	14896.5896	1884.2800	11203.4686	18589.7107	15104.7052	208.1156

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
432	17882.6952	1884.2765	14189.5812	21575.8093	15728.1533	-2154.5419
433	15678.5821	1884.2730	11985.4749	19371.6892	15773.6024	95.0203
434	15227.7906	1884.2694	11534.6904	18920.8909	16194.7586	966.9679
435	14884.9751	1884.2659	11191.8818	18578.0685	14843.2333	-41.7418
436	15621.8989	1884.2624	11928.8123	19314.9854	15697.9710	76.0721
437	13249.0709	1884.2590	9555.9912	16942.1506	15824.0352	2574.9643
438	17510.1593	1884.2555	13817.0864	21203.2322	16858.0071	-652.1522
439	15641.8536	1884.2520	11948.7875	19334.9197	16368.1214	726.2678
440	14895.2777	1884.2486	11202.2183	18588.3371	14811.9533	-83.3244
441	14914.8159	1884.2452	11221.7632	18607.8685	15658.5305	743.7146
442	16982.9073	1884.2417	13289.8614	20675.9533	17812.5519	829.6446
443	15723.5892	1884.2383	12030.5499	19416.6285	15356.1881	-367.4011
444	15027.2138	1884.2350	11334.1811	18720.2464	14389.1105	-638.1033
445	13014.0886	1884.2316	9321.0626	16707.1146	11715.8667	-1298.2219
446	9802.8248	1884.2282	6109.8054	13495.8442	7512.0624	-2290.7624
447	3003.1935	1884.2249	-689.8194	6696.2064	3531.9367	528.7431
448	3465.3046	1884.2215	-227.7017	7158.3109	1764.4797	-1700.8249
449	7288.8824	1884.2182	3595.8826	10981.8822	5011.9749	-2276.9075
450	1695.1454	1884.2149	-1997.8479	5388.1387	705.9625	-989.1829
451	1467.9874	1884.2116	-2224.9995	5160.9742	1740.9571	272.9698
452	1284.7963	1884.2083	-2408.1841	4977.7767	787.2267	-497.5697
453	-472.2851	1884.2050	-4165.2591	3220.6888	457.7067	929.9918
454	-56.9200	1884.2018	-3749.8876	3636.0476	140.7733	197.6934
455	-1415.2603	1884.1985	-5108.2216	2277.7009	0.0000	1415.2603
456	-699.9730	1884.1953	-4392.9279	2992.9818	0.0000	699.9730
457	-1172.3797	1884.1920	-4865.3282	2520.5688	0.0000	1172.3797
458	-145.4448	1884.1888	-3838.3870	3547.4975	35.3314	180.7762
459	-296.1056	1884.1856	-3989.0415	3396.8304	16.4933	312.5989
460	-770.4706	1884.1824	-4463.4003	2922.4591	0.0000	770.4706
461	776.7349	1884.1792	-2916.1886	4469.6583	0.0000	-776.7349
462	-1734.4220	1884.1761	-5427.3393	1958.4952	0.0000	1734.4220
463	224.6678	1884.1729	-3468.2433	3917.5789	0.0000	-224.6678
464	80.4232	1884.1698	-3612.4817	3773.3281	0.0000	-80.4232
465	527.0155	1884.1666	-3165.8833	4219.9142	0.0000	-527.0155
466	-29.3330	1884.1635	-3722.2256	3663.5597	0.0000	29.3330
467	-272.5613	1884.1604	-3965.4478	3420.3252	0.0000	272.5613
468	-252.5268	1884.1573	-3945.4073	3440.3536	0.0000	252.5268

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
469	-384.8884	1884.1542	-4077.7628	3307.9860	0.0000	384.8884
470	-120.3779	1884.1511	-3813.2463	3572.4904	0.0000	120.3779
471	-14.0294	1884.1481	-3706.8917	3678.8330	0.0000	14.0294
472	-85.0108	1884.1450	-3777.8672	3607.8456	0.0000	85.0108
473	-32.1353	1884.1420	-3724.9857	3660.7151	0.0000	32.1353
474	80.3843	1884.1389	-3612.4601	3773.2288	0.0000	-80.3843
475	-413.9424	1884.1359	-4106.7809	3278.8961	0.0000	413.9424
476	123.3822	1884.1329	-3569.4504	3816.2149	0.0000	-123.3822
477	-239.9004	1884.1299	-3932.7272	3452.9263	0.0000	239.9004
478	210.3973	1884.1269	-3482.4236	3903.2182	0.0000	-210.3973
479	-421.9747	1884.1239	-4114.7897	3270.8404	0.0000	421.9747
480	256.4479	1884.1210	-3436.3613	3949.2571	0.0000	-256.4479
481	-301.5719	1884.1180	-3994.3753	3391.2315	0.0000	301.5719
482	527.5750	1884.1150	-3165.2226	4220.3726	0.0000	-527.5750
483	75.0342	1884.1121	-3617.7577	3767.8261	0.0000	-75.0342
484	80.0779	1884.1092	-3612.7082	3772.8640	0.0000	-80.0779
485	-157.4692	1884.1063	-3850.2496	3535.3113	0.0000	157.4692
486	78.7918	1884.1034	-3613.9829	3771.5665	0.0000	-78.7918
487	-412.3103	1884.1005	-4105.0793	3280.4588	0.0000	412.3103
488	286.5996	1884.0976	-3406.1638	3979.3630	0.0000	-286.5996
489	-192.9040	1884.0947	-3885.6617	3499.8537	0.0000	192.9040
490	138.1822	1884.0918	-3554.5699	3830.9344	0.0000	-138.1822
491	-263.7041	1884.0890	-3956.4506	3429.0425	0.0000	263.7041
492	140.3278	1884.0861	-3552.4131	3833.0688	0.0000	-140.3278
493	-274.0491	1884.0833	-3966.7845	3418.6863	0.0000	274.0491
494	195.0272	1884.0805	-3497.7027	3887.7570	0.0000	-195.0272
495	-291.3348	1884.0776	-3984.0591	3401.3895	0.0000	291.3348
496	314.3119	1884.0748	-3378.4070	4007.0307	0.0000	-314.3119
497	-383.5826	1884.0720	-4076.2959	3309.1308	0.0000	383.5826
498	43.7661	1884.0692	-3648.9418	3736.4740	0.0000	-43.7661
499	-257.4716	1884.0665	-3950.1740	3435.2308	0.0000	257.4716
500	258.2436	1884.0637	-3434.4533	3950.9406	0.0000	-258.2436
501	-195.0171	1884.0609	-3887.7086	3497.6745	0.0000	195.0171
502	158.9871	1884.0582	-3533.6991	3851.6733	0.0000	-158.9871
503	-256.6601	1884.0554	-3949.3409	3436.0208	0.0000	256.6601
504	177.3065	1884.0527	-3515.3690	3869.9819	0.0000	-177.3065
505	158.2877	1884.0500	-3534.3824	3850.9579	176.2200	17.9323

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
506	1184.0921	1884.0473	-2508.5727	4876.7569	484.2795	-699.8126
507	1104.6685	1884.0446	-2587.9910	4797.3280	832.0352	-272.6333
508	2247.3000	1884.0419	-1445.3543	5939.9542	1296.2467	-951.0533
509	2065.3226	1884.0392	-1627.3264	5757.9715	1716.5333	-348.7892
510	5072.5185	1884.0365	1379.8748	8765.1622	2779.0200	-2293.4985
511	6774.4338	1884.0338	3081.7953	10467.0723	4432.3300	-2342.1038
512	6541.7798	1884.0312	2849.1465	10234.4131	5423.1767	-1118.6031
513	7825.5431	1884.0285	4132.9150	11518.1712	5946.2133	-1879.3298
514	7171.4214	1884.0259	3478.7985	10864.0443	6346.4200	-825.0014
515	9952.2252	1884.0233	6259.6075	13644.8430	7949.1533	-2003.0719
516	7613.7738	1884.0206	3921.1612	11306.3864	8189.0943	575.3205
517	12506.7496	1884.0180	8814.1421	16199.3571	9037.6071	-3469.1425
518	10554.9394	1884.0154	6862.3370	14247.5417	8964.2533	-1590.6860
519	9210.0852	1884.0128	5517.4879	12902.6825	8683.8067	-526.2786
520	10475.4510	1884.0102	6782.8588	14168.0432	8415.0824	-2060.3686
521	11024.7374	1884.0077	7332.1502	14717.3246	7785.3195	-3239.4179
522	-586.0994	1884.0051	-4278.6816	3106.4827	5346.8400	5932.9394
523	18277.2067	1884.0025	14584.6296	21969.7838	3496.6467	-14780.5601
524	4295.5334	1884.0000	602.9613	7988.1055	3669.4267	-626.1067
525	7512.6415	1883.9974	3820.0744	11205.2086	3557.4371	-3955.2043
526	7389.7878	1883.9949	3697.2257	11082.3499	3680.0762	-3709.7116
527	6638.3112	1883.9924	2945.7540	10330.8683	3701.4733	-2936.8378
528	4883.0245	1883.9898	1190.4722	8575.5767	3843.0133	-1040.0111
529	6470.4922	1883.9873	2777.9449	10163.0395	5127.6867	-1342.8056
530	9338.5196	1883.9848	5645.9772	13031.0620	5570.9752	-3767.5444
531	8194.5108	1883.9823	4501.9733	11887.0483	5026.7081	-3167.8027
532	8065.7279	1883.9798	4373.1953	11758.2605	5027.6600	-3038.0679
533	9035.4803	1883.9773	5342.9525	12728.0080	4973.7733	-4061.7069
534	6810.5570	1883.9749	3118.0341	10503.0799	4930.3267	-1880.2303
535	8362.8279	1883.9724	4670.3098	12055.3459	4697.1824	-3665.6455
536	7985.2630	1883.9700	4292.7497	11677.7762	4608.0800	-3377.1830
537	9244.4094	1883.9675	5551.9009	12936.9178	4610.5000	-4633.9094
538	8623.9905	1883.9651	4931.4868	12316.4941	15265.6500	6641.6595
539	14775.9469	1883.9626	11083.4480	18468.4458	16360.1067	1584.1597
540	14609.8767	1883.9602	10917.3826	18302.3709	16479.2133	1869.3366
541	13525.0290	1883.9578	9832.5396	17217.5184	19196.8800	5671.8510
542	14339.1770	1883.9554	10646.6923	18031.6617	18671.6933	4332.5164

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
543	16818.5836	1883.9530	13126.1036	20511.0636	18336.8067	1518.2231
544	13873.0551	1883.9506	10180.5798	17565.5304	16765.0181	2891.9630
545	11644.5834	1883.9482	7952.1128	15337.0541	13037.8624	1393.2789
546	10402.0003	1883.9458	6709.5343	14094.4662	9695.4400	-706.5603
547	8189.7660	1883.9434	4497.3047	11882.2273	7886.7867	-302.9794
548	6943.2262	1883.9411	3250.7695	10635.6829	7739.7333	796.5071
549	7695.4311	1883.9387	4002.9791	11387.8832	6667.3367	-1028.0945
550	5829.9545	1883.9364	2137.5071	9522.4020	5908.1038	78.1493
551	5685.1532	1883.9340	1992.7104	9377.5961	5088.5238	-596.6294
552	4331.7365	1883.9317	639.2982	8024.1748	3556.1224	-775.6141
553	3615.2136	1883.9294	-77.2201	7307.6473	2237.4810	-1377.7327
554	1541.7967	1883.9271	-2150.6324	5234.2259	1117.4090	-424.3877
555	499.3598	1883.9247	-3193.0648	4191.7844	326.6419	-172.7179
556	1203.5163	1883.9224	-2488.9038	4895.9365	0.0000	-1203.5163
557	-487.5738	1883.9201	-4179.9894	3204.8418	0.0000	487.5738
558	2313.6886	1883.9178	-1378.7225	6006.0997	0.0000	-2313.6886
559	-338.8199	1883.9156	-4031.2266	3353.5867	0.0000	338.8199
560	290.1042	1883.9133	-3402.2980	3982.5064	0.0000	-290.1042
561	-683.8433	1883.9110	-4376.2411	3008.5544	0.0000	683.8433
562	321.2750	1883.9088	-3371.1183	4013.6683	0.0000	-321.2750
563	-100.1166	1883.9065	-3792.5055	3592.2723	0.0000	100.1166
564	54.7062	1883.9042	-3637.6783	3747.0906	0.0000	-54.7062
565	479.4048	1883.9020	-3212.9753	4171.7849	0.0000	-479.4048
566	480.1635	1883.8998	-3212.2122	4172.5392	0.0000	-480.1635
567	-151.1827	1883.8975	-3843.5541	3541.1886	0.0000	151.1827
568	-0.0010	1883.8953	-3692.3680	3692.3660	0.0000	0.0010
569	100.6569	1883.8931	-3591.7057	3793.0196	0.0000	-100.6569
570	137.5484	1883.8909	-3554.8099	3829.9068	0.0000	-137.5484
571	236.2227	1883.8887	-3456.1314	3928.5767	0.0000	-236.2227
572	129.8922	1883.8865	-3562.4575	3822.2419	0.0000	-129.8922
573	194.7931	1883.8843	-3497.5523	3887.1386	0.0000	-194.7931
574	140.5523	1883.8821	-3551.7888	3832.8935	0.0000	-140.5523
575	280.5926	1883.8800	-3411.7442	3972.9295	0.0000	-280.5926
576	-178.3434	1883.8778	-3870.6761	3513.9892	0.0000	178.3434
577	70.2877	1883.8756	-3622.0407	3762.6161	0.0000	-70.2877
578	-227.5205	1883.8735	-3919.8447	3464.8037	0.0000	227.5205
579	-241.0572	1883.8713	-3933.3772	3451.2628	0.0000	241.0572

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
580	27.4597	1883.8692	-3664.8561	3719.7755	0.0000	-27.4597
581	-80.0506	1883.8671	-3772.3622	3612.2609	0.0000	80.0506
582	18.0630	1883.8649	-3674.2444	3710.3704	0.0000	-18.0630
583	140.0254	1883.8628	-3552.2779	3832.3286	0.0000	-140.0254
584	-132.2054	1883.8607	-3824.5045	3560.0937	0.0000	132.2054
585	-102.7511	1883.8586	-3795.0460	3589.5439	0.0000	102.7511
586	166.4441	1883.8565	-3525.8467	3858.7350	0.0000	-166.4441
587	37.6505	1883.8544	-3654.6362	3729.9373	0.0000	-37.6505
588	-121.8573	1883.8523	-3814.1399	3570.4254	0.0000	121.8573
589	-25.1395	1883.8502	-3717.4180	3667.1391	0.0000	25.1395
590	-103.4567	1883.8481	-3795.7312	3588.8178	0.0000	103.4567
591	9.3907	1883.8461	-3682.8797	3701.6612	0.0000	-9.3907
592	-194.2848	1883.8440	-3886.5511	3497.9816	0.0000	194.2848
593	226.0865	1883.8419	-3466.1759	3918.3488	0.0000	-226.0865
594	56.5900	1883.8399	-3635.6683	3748.8484	0.0000	-56.5900
595	-62.9348	1883.8378	-3755.1891	3629.3195	0.0000	62.9348
596	77.9546	1883.8358	-3614.2957	3770.2049	0.0000	-77.9546
597	144.4541	1883.8338	-3547.7922	3836.7004	0.0000	-144.4541
598	-59.3254	1883.8317	-3751.5677	3632.9170	0.0000	59.3254
599	-5.0824	1883.8297	-3697.3207	3687.1560	0.0000	5.0824
600	105.6527	1883.8277	-3586.5818	3797.8871	0.0000	-105.6527
601	223.8663	1883.8257	-3468.3642	3916.0968	214.1486	-9.7177
602	471.5369	1883.8237	-3220.6897	4163.7634	779.9257	308.3888
603	1271.9574	1883.8217	-2420.2652	4964.1800	1513.4490	241.4916
604	2016.0573	1883.8197	-1676.1614	5708.2760	2281.1467	265.0894
605	2658.4780	1883.8177	-1033.7368	6350.6928	3165.3090	506.8310
606	3734.6691	1883.8157	42.4582	7426.8800	4201.0124	466.3433
607	4993.8258	1883.8137	1301.6187	8686.0328	5963.9514	970.1257
608	6508.3610	1883.8118	2816.1578	10200.5641	7030.5400	522.1790
609	6744.0822	1883.8098	3051.8828	10436.2815	7982.7533	1238.6712
610	8799.6300	1883.8078	5107.4345	12491.8255	9998.2767	1198.6466
611	10030.2981	1883.8059	6338.1065	13722.4898	11373.4776	1343.1795
612	10920.4977	1883.8039	7228.3098	14612.6855	11850.8324	930.3347
613	11282.2769	1883.8020	7590.0928	14974.4609	12843.9067	1561.6298
614	11236.3988	1883.8000	7544.2186	14928.5791	13586.9133	2350.5145
615	12920.7973	1883.7981	9228.6208	16612.9737	13201.9005	281.1032
616	12561.9157	1883.7962	8869.7430	16254.0884	8309.8800	-4252.0357

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
617	6936.4644	1883.7943	3244.2955	10628.6333	2393.7862	-4542.6782
618	2023.5675	1883.7923	-1668.5976	5715.7327	9702.7348	7679.1672
619	8458.9886	1883.7904	4766.8272	12151.1500	9075.1400	616.1514
620	3670.0519	1883.7885	-22.1058	7362.2096	7946.7133	4276.6614
621	7408.2950	1883.7866	3716.1410	11100.4489	9207.7795	1799.4846
622	7440.6791	1883.7847	3748.5289	11132.8294	11992.4133	4551.7342
623	10410.3774	1883.7829	6718.2308	14102.5239	12315.2933	1904.9160
624	10542.0622	1883.7810	6849.9194	14234.2051	12403.7133	1861.6511
625	11083.1275	1883.7791	7390.9884	14775.2667	12015.4467	932.3191
626	9189.4827	1883.7772	5497.3472	12881.6182	11421.0071	2231.5245
627	10141.0682	1883.7753	6448.9363	13833.2000	11343.8467	1202.7785
628	9842.9486	1883.7735	6150.8204	13535.0768	11322.2200	1479.2714
629	9881.7926	1883.7716	6189.6680	13573.9171	11846.5667	1964.7741
630	9953.0839	1883.7698	6260.9630	13645.2049	11766.9133	1813.8294
631	10503.8449	1883.7679	6811.7276	14195.9622	18816.6971	8312.8522
632	13554.1764	1883.7661	9862.0627	17246.2901	19810.1119	6255.9355
633	14684.0255	1883.7643	10991.9154	18376.1356	19278.6867	4594.6611
634	25157.0397	1883.7624	21464.9332	28849.1462	18881.2667	-6275.7730
635	19659.6163	1883.7606	15967.5134	23351.7192	18591.0895	-1068.5268
636	20375.2229	1883.7588	16683.1235	24067.3222	17306.5700	-3068.6529
637	21654.2111	1883.7570	17962.1153	25346.3069	16722.8452	-4931.3659
638	17929.8885	1883.7552	14237.7963	21621.9808	15324.7667	-2605.1219
639	14101.6894	1883.7533	10409.6007	17793.7781	11466.8933	-2634.7961
640	12956.7769	1883.7515	9264.6917	16648.8621	11515.2843	-1441.4926
641	11991.2962	1883.7497	8299.2146	15683.3779	11248.2990	-742.9972
642	9013.0692	1883.7480	5320.9910	12705.1473	9426.8381	413.7689
643	8903.1034	1883.7462	5211.0287	12595.1780	9271.0733	367.9700
644	7220.9208	1883.7444	3528.8496	10912.9919	7353.3800	132.4592
645	6430.7118	1883.7426	2738.6441	10122.7795	6277.2514	-153.4604
646	4997.6518	1883.7408	1305.5876	8689.7161	4868.1238	-129.5280
647	4341.1506	1883.7391	649.0898	8033.2113	3464.1657	-876.9849
648	2561.8444	1883.7373	-1130.2129	6253.9017	2205.6267	-356.2177
649	1297.7153	1883.7356	-2394.3386	4989.7691	1294.0533	-3.6619
650	493.0927	1883.7338	-3198.9577	4185.1431	668.8138	175.7211
651	214.1982	1883.7321	-3477.8488	3906.2451	178.5300	-35.6682
652	-182.4704	1883.7303	-3874.5140	3509.5732	0.0000	182.4704
653	29.4134	1883.7286	-3662.6268	3721.4536	0.0000	-29.4134

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
654	35.8975	1883.7268	-3656.1392	3727.9343	0.0000	-35.8975
655	227.4800	1883.7251	-3464.5534	3919.5134	0.0000	-227.4800
656	-91.6168	1883.7234	-3783.6468	3600.4132	0.0000	91.6168
657	-41.2270	1883.7217	-3733.2536	3650.7996	0.0000	41.2270
658	-68.2937	1883.7200	-3760.3170	3623.7296	0.0000	68.2937
659	343.4603	1883.7183	-3348.5597	4035.4802	0.0000	-343.4603
660	389.3451	1883.7165	-3302.6715	4081.3617	0.0000	-389.3451
661	-379.0802	1883.7148	-4071.0934	3312.9331	0.0000	379.0802
662	-122.8092	1883.7132	-3814.8191	3569.2007	0.0000	122.8092
663	234.5342	1883.7115	-3457.4724	3926.5408	0.0000	-234.5342
664	-83.0783	1883.7098	-3775.0816	3608.9250	0.0000	83.0783
665	169.1519	1883.7081	-3522.8481	3861.1519	0.0000	-169.1519
666	-20.4747	1883.7064	-3712.4714	3671.5220	0.0000	20.4747
667	76.0645	1883.7047	-3615.9290	3768.0579	0.0000	-76.0645
668	50.0182	1883.7031	-3641.9720	3742.0083	0.0000	-50.0182
669	19.3909	1883.7014	-3672.5960	3711.3778	0.0000	-19.3909
670	-196.3445	1883.6997	-3888.3282	3495.6392	0.0000	196.3445
671	28.9976	1883.6981	-3662.9828	3720.9780	0.0000	-28.9976
672	131.7110	1883.6964	-3560.2662	3823.6882	0.0000	-131.7110
673	268.0953	1883.6948	-3423.8787	3960.0692	0.0000	-268.0953
674	-73.3470	1883.6932	-3765.3178	3618.6237	0.0000	73.3470
675	23.5732	1883.6915	-3668.3943	3715.5408	0.0000	-23.5732
676	-94.9518	1883.6899	-3786.9161	3597.0125	0.0000	94.9518
677	-18.7009	1883.6882	-3710.6621	3673.2602	0.0000	18.7009
678	15.8290	1883.6866	-3676.1290	3707.7869	0.0000	-15.8290
679	114.0079	1883.6850	-3577.9468	3805.9627	0.0000	-114.0079
680	-1.0801	1883.6834	-3693.0317	3690.8715	0.0000	1.0801
681	170.9993	1883.6818	-3520.9492	3862.9477	0.0000	-170.9993
682	-161.7219	1883.6802	-3853.6672	3530.2234	0.0000	161.7219
683	141.5576	1883.6786	-3550.3845	3833.4997	0.0000	-141.5576
684	-6.7221	1883.6770	-3698.6611	3685.2169	0.0000	6.7221
685	189.5602	1883.6754	-3502.3757	3881.4960	0.0000	-189.5602
686	16.7961	1883.6738	-3675.1367	3708.7288	0.0000	-16.7961
687	134.7047	1883.6722	-3557.2249	3826.6343	0.0000	-134.7047
688	-83.1591	1883.6706	-3775.0856	3608.7675	0.0000	83.1591
689	50.5606	1883.6690	-3641.3629	3742.4840	0.0000	-50.5606
690	-87.2876	1883.6674	-3779.2079	3604.6328	0.0000	87.2876

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
691	95.4609	1883.6659	-3596.4564	3787.3782	0.0000	-95.4609
692	-206.2326	1883.6643	-3898.1468	3485.6816	0.0000	206.2326
693	-60.1368	1883.6627	-3752.0480	3631.7743	0.0000	60.1368
694	-49.6580	1883.6612	-3741.5661	3642.2500	0.0000	49.6580
695	54.2028	1883.6596	-3637.7022	3746.1079	0.0000	-54.2028
696	-47.1364	1883.6581	-3739.0384	3644.7656	3.5333	50.6698
697	348.4037	1883.6565	-3343.4953	4040.3027	355.5133	7.1096
698	1014.1087	1883.6550	-2677.7872	4706.0046	888.1095	-125.9992
699	1788.2461	1883.6535	-1903.6468	5480.1390	1828.2133	39.9672
700	2482.1370	1883.6519	-1209.7529	6174.0269	2915.9452	433.8082
701	3613.8410	1883.6504	-78.0459	7305.7279	3425.3790	-188.4620
702	4818.2537	1883.6489	1126.3698	8510.1376	4848.4933	30.2397
703	6918.7444	1883.6473	3226.8634	10610.6253	7009.6095	90.8651
704	7868.8243	1883.6458	4176.9464	11560.7023	8308.8876	440.0633
705	9423.4795	1883.6443	5731.6045	13115.3544	9477.2129	53.7334
706	10814.4278	1883.6428	7122.5558	14506.2998	10795.2819	-19.1459
707	11951.0531	1883.6413	8259.1840	15642.9222	12401.8800	450.8269
708	13045.1849	1883.6398	9353.3188	16737.0511	13503.8981	458.7132
709	14399.4216	1883.6383	10707.5584	18091.2848	12704.2729	-1695.1488
710	13421.3702	1883.6368	9729.5099	17113.2304	12571.3000	-850.0702
711	12964.7237	1883.6353	9272.8664	16656.5810	12217.9495	-746.7742
712	6878.4086	1883.6338	3186.5542	10570.2630	12476.7457	5598.3371
713	5993.6985	1883.6323	2301.8470	9685.5500	12269.7333	6276.0348
714	14681.7844	1883.6308	10989.9359	18373.6330	12454.1090	-2227.6754
715	9878.3393	1883.6293	6186.4936	13570.1850	12149.3067	2270.9674
716	12930.0293	1883.6279	9238.1865	16621.8721	12048.4171	-881.6122
717	11509.6789	1883.6264	7817.8390	15201.5188	12190.5538	680.8749
718	13951.1945	1883.6249	10259.3574	17643.0315	12335.9400	-1615.2545
719	12579.4684	1883.6235	8887.6343	16271.3026	12544.2400	-35.2284
720	12036.0760	1883.6220	8344.2447	15727.9073	12600.0105	563.9345
721	11988.4225	1883.6206	8296.5941	15680.2510	12552.4490	564.0265
722	12529.4870	1883.6191	8837.6614	16221.3126	12563.5010	34.0140
723	12360.1434	1883.6177	8668.3207	16051.9662	12504.7267	144.5832
724	11272.8028	1883.6162	7580.9828	14964.6227	12482.9000	1210.0972
725	12154.4799	1883.6148	8462.6628	15846.2970	13237.4692	1082.9893
726	12638.4086	1883.6133	8946.5943	16330.2228	12979.0910	340.6824
727	18495.5080	1883.6119	14803.6966	22187.3195	11504.9067	-6990.6014

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
728	15466.2729	1883.6105	11774.4643	19158.0816	11899.5005	-3566.7724
729	15297.5271	1883.6090	11605.7212	18989.3330	12080.0400	-3217.4871
730	13663.7696	1883.6076	9971.9665	17355.5727	12493.2686	-1170.5010
731	14230.8461	1883.6062	10539.0458	17922.6464	13434.3195	-796.5266
732	12241.0246	1883.6048	8549.2271	15932.8221	14794.5000	2553.4754
733	14606.9284	1883.6034	10915.1336	18298.7231	15524.2257	917.2973
734	14552.5287	1883.6019	10860.7367	18244.3207	14535.4852	-17.0435
735	12169.5726	1883.6005	8477.7834	15861.3619	13629.6795	1460.1069
736	12535.7387	1883.5991	8843.9522	16227.5252	12515.0733	-20.6654
737	11382.6498	1883.5977	7690.8660	15074.4335	11325.2933	-57.3564
738	9527.3436	1883.5963	5835.5626	13219.1245	10033.0238	505.6803
739	8829.4759	1883.5950	5137.6976	12521.2541	8729.0071	-100.4687
740	7657.6784	1883.5936	3965.9029	11349.4539	7336.5019	-321.1765
741	6281.2084	1883.5922	2589.4356	9972.9812	5911.7648	-369.4436
742	5084.8232	1883.5908	1393.0531	8776.5933	4577.9133	-506.9098
743	3450.3944	1883.5894	-241.3730	7142.1619	3287.2033	-163.1911
744	2093.5402	1883.5880	-1598.2245	5785.3049	2160.9500	67.4098
745	728.3739	1883.5867	-2963.3882	4420.1359	753.4905	25.1166
746	317.5907	1883.5853	-3374.1686	4009.3501	227.5214	-90.0693
747	189.3183	1883.5839	-3502.4384	3881.0749	13.6000	-175.7183
748	68.0782	1883.5826	-3623.6758	3759.8322	0.0000	-68.0782
749	324.3866	1883.5812	-3367.3647	4016.1379	0.0000	-324.3866
750	-67.1115	1883.5798	-3758.8602	3624.6371	0.0000	67.1115
751	-332.9213	1883.5785	-4024.6673	3358.8247	0.0000	332.9213
752	-255.3464	1883.5771	-3947.0898	3436.3970	0.0000	255.3464
753	209.2314	1883.5758	-3482.5093	3900.9721	0.0000	-209.2314
754	127.2157	1883.5745	-3564.5224	3818.9538	0.0000	-127.2157
755	256.9549	1883.5731	-3434.7805	3948.6904	0.0000	-256.9549
756	103.9700	1883.5718	-3587.7629	3795.7028	0.0000	-103.9700
757	227.9392	1883.5704	-3463.7910	3919.6695	0.0000	-227.9392
758	12.2592	1883.5691	-3679.4684	3703.9868	0.0000	-12.2592
759	21.6526	1883.5678	-3670.0724	3713.3776	0.0000	-21.6526
760	166.3300	1883.5665	-3525.3924	3858.0525	0.0000	-166.3300
761	165.8543	1883.5651	-3525.8656	3857.5741	0.0000	-165.8543
762	36.0820	1883.5638	-3655.6352	3727.7993	0.0000	-36.0820
763	54.9731	1883.5625	-3636.7416	3746.6878	0.0000	-54.9731
764	4.5960	1883.5612	-3687.1161	3696.3081	0.0000	-4.5960

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
765	174.0186	1883.5599	-3517.6910	3865.7281	0.0000	-174.0186
766	62.8013	1883.5586	-3628.9057	3754.5083	0.0000	-62.8013
767	121.7535	1883.5573	-3569.9509	3813.4579	0.0000	-121.7535
768	-228.5917	1883.5560	-3920.2935	3463.1102	0.0000	228.5917
769	-60.9887	1883.5547	-3752.6880	3630.7107	0.0000	60.9887
770	-42.6290	1883.5534	-3734.3258	3649.0678	0.0000	42.6290
771	199.8422	1883.5521	-3491.8521	3891.5364	0.0000	-199.8422
772	133.2226	1883.5508	-3558.4692	3824.9143	0.0000	-133.2226
773	170.9751	1883.5495	-3520.7141	3862.6643	0.0000	-170.9751
774	44.8016	1883.5482	-3646.8851	3736.4883	0.0000	-44.8016
775	-42.5542	1883.5470	-3734.2384	3649.1300	0.0000	42.5542
776	-125.2190	1883.5457	-3816.9007	3566.4627	0.0000	125.2190
777	77.4627	1883.5444	-3614.2165	3769.1419	0.0000	-77.4627
778	-6.2160	1883.5431	-3697.8928	3685.4607	0.0000	6.2160
779	73.6138	1883.5419	-3618.0605	3765.2880	0.0000	-73.6138
780	246.5052	1883.5406	-3445.1666	3938.1770	0.0000	-246.5052
781	224.2938	1883.5394	-3467.3755	3915.9630	0.0000	-224.2938
782	-4.5001	1883.5381	-3696.1670	3687.1667	0.0000	4.5001
783	67.4596	1883.5368	-3624.2047	3759.1240	0.0000	-67.4596
784	163.5067	1883.5356	-3528.1552	3855.1686	0.0000	-163.5067
785	116.4799	1883.5343	-3575.1796	3808.1393	0.0000	-116.4799
786	-135.5580	1883.5331	-3827.2150	3556.0990	0.0000	135.5580
787	237.2218	1883.5318	-3454.4328	3928.8764	0.0000	-237.2218
788	-58.0159	1883.5306	-3749.6680	3633.6363	0.0000	58.0159
789	-49.8981	1883.5294	-3741.5478	3641.7516	0.0000	49.8981
790	-102.5290	1883.5281	-3794.1763	3589.1183	0.0000	102.5290
791	318.0588	1883.5269	-3373.5861	4009.7037	0.0000	-318.0588
792	-188.7837	1883.5257	-3880.4262	3502.8588	0.0000	188.7837
793	529.9981	1883.5244	-3161.6420	4221.6381	301.6738	-228.3243
794	570.4934	1883.5232	-3121.1443	4262.1310	803.4600	232.9666
795	1772.4464	1883.5220	-1919.1888	5464.0817	1494.4852	-277.9612
796	2511.1909	1883.5208	-1180.4420	6202.8238	2379.6890	-131.5019
797	4372.5973	1883.5196	680.9668	8064.2278	3462.7262	-909.8711
798	4886.0247	1883.5184	1194.3965	8577.6528	4720.9848	-165.0399
799	6329.7384	1883.5171	2638.1126	10021.3642	6123.3600	-206.3784
800	7602.1562	1883.5159	3910.5328	11293.7796	7504.2152	-97.9409
801	8866.4647	1883.5147	5174.8436	12558.0857	8939.5533	73.0887

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
802	10145.3373	1883.5135	6453.7186	13836.9560	10338.8676	193.5303
803	11972.8559	1883.5123	8281.2396	15664.4723	11657.0776	-315.7783
804	12715.1224	1883.5111	9023.5084	16406.7364	12937.2605	222.1381
805	12300.1224	1883.5099	8608.5107	15991.7340	14062.0881	1761.9657
806	14175.1301	1883.5088	10483.5208	17866.7394	14924.3667	749.2366
807	13568.8949	1883.5076	9877.2879	17260.5018	12903.3648	-665.5301
808	13115.6341	1883.5064	9424.0295	16807.2388	12145.1038	-970.5303
809	12870.3641	1883.5052	9178.7618	16561.9664	12697.7933	-172.5708
810	12839.5021	1883.5040	9147.9020	16531.1021	12660.2800	-179.2221
811	12839.9551	1883.5028	9148.3574	16531.5528	12394.3467	-445.6084
812	12474.5198	1883.5017	8782.9244	16166.1153	11906.9533	-567.5665
813	12419.7683	1883.5005	8728.1752	16111.3614	12175.6257	-244.1426
814	13279.0519	1883.4993	9587.4611	16970.6427	12414.2067	-864.8452
815	12894.2768	1883.4982	9202.6882	16585.8653	12526.2448	-368.0320
816	12995.5408	1883.4970	9303.9546	16687.1271	12556.3267	-439.2142
817	12943.3013	1883.4958	9251.7173	16634.8853	12492.8162	-450.4851
818	12814.7525	1883.4947	9123.1708	16506.3342	12409.4876	-405.2649
819	11614.3915	1883.4935	7922.8120	15305.9709	13033.5481	1419.1566
820	13902.2373	1883.4924	10210.6601	17593.8145	13026.0605	-876.1768
821	14214.0390	1883.4912	10522.4641	17905.6139	11955.6133	-2258.4257
822	12230.6394	1883.4901	8539.0668	15922.2121	13339.1519	1108.5125
823	13374.8125	1883.4889	9683.2421	17066.3829	13778.8490	404.0365
824	14096.0928	1883.4878	10404.5247	17787.6610	13447.5133	-648.5795
825	12031.2530	1883.4866	8339.6870	15722.8189	12470.5200	439.2670
826	13725.5470	1883.4855	10033.9832	17417.1107	12990.8195	-734.7274
827	14176.6944	1883.4843	10485.1329	17868.2559	14051.8338	-124.8606
828	16007.2470	1883.4832	12315.6877	19698.8063	14682.0271	-1325.2199
829	14579.8947	1883.4821	10888.3377	18271.4518	15172.6000	592.7053
830	14026.8848	1883.4809	10335.3299	17718.4396	14211.3933	184.5086
831	13734.3596	1883.4798	10042.8070	17425.9122	13254.6000	-479.7596
832	12367.7100	1883.4787	8676.1596	16059.2605	12195.3686	-172.3415
833	10687.6433	1883.4776	6996.0951	14379.1915	10748.5929	60.9496
834	9734.8248	1883.4765	6043.2788	13426.3708	9597.0343	-137.7905
835	8618.5885	1883.4753	4927.0447	12310.1324	8394.4200	-224.1685
836	6985.8366	1883.4742	3294.2949	10677.3782	7313.5533	327.7168
837	5832.9904	1883.4731	2141.4509	9524.5299	5905.1743	72.1839
838	4149.3549	1883.4720	457.8176	7840.8922	4535.0343	385.6794

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
839	3099.2606	1883.4709	-592.2745	6790.7958	3269.1267	169.8660
840	2393.4145	1883.4698	-1298.1185	6084.9475	2188.5995	-204.8150
841	1455.5145	1883.4687	-2236.0163	5147.0453	1320.9600	-134.5545
842	577.7004	1883.4676	-3113.8282	4269.2291	580.6662	2.9658
843	17.3123	1883.4665	-3674.2142	3708.8388	55.0929	37.7805
844	297.5339	1883.4654	-3393.9904	3989.0582	0.0000	-297.5339
845	12.3980	1883.4643	-3679.1242	3703.9202	0.0000	-12.3980
846	188.5294	1883.4632	-3502.9907	3880.0495	0.0000	-188.5294
847	355.0800	1883.4621	-3336.4379	4046.5979	0.0000	-355.0800
848	314.7735	1883.4610	-3376.7423	4006.2893	0.0000	-314.7735
849	-222.6281	1883.4600	-3914.1418	3468.8855	0.0000	222.6281
850	-295.0643	1883.4589	-3986.5759	3396.4472	0.0000	295.0643
851	-121.0258	1883.4578	-3812.5353	3570.4836	0.0000	121.0258
852	-156.0228	1883.4567	-3847.5302	3535.4845	0.0000	156.0228
853	-24.0540	1883.4556	-3715.5592	3667.4512	0.0000	24.0540
854	-188.1268	1883.4546	-3879.6299	3503.3763	0.0000	188.1268
855	-79.4202	1883.4535	-3770.9212	3612.0809	0.0000	79.4202
856	-185.0641	1883.4524	-3876.5631	3506.4348	0.0000	185.0641
857	-41.5324	1883.4514	-3733.0292	3649.9645	0.0000	41.5324
858	-35.3795	1883.4503	-3726.8743	3656.1152	0.0000	35.3795
859	111.5560	1883.4492	-3579.9367	3803.0487	0.0000	-111.5560
860	21.7649	1883.4482	-3669.7257	3713.2555	0.0000	-21.7649
861	-110.0321	1883.4471	-3801.5207	3581.4564	0.0000	110.0321
862	-142.7451	1883.4461	-3834.2315	3548.7414	0.0000	142.7451
863	19.3279	1883.4450	-3672.1565	3710.8123	0.0000	-19.3279
864	239.3913	1883.4440	-3452.0910	3930.8737	0.0000	-239.3913
865	92.3257	1883.4429	-3599.1547	3783.8060	0.0000	-92.3257
866	4.8997	1883.4419	-3686.5785	3696.3780	0.0000	-4.8997
867	5.6094	1883.4408	-3685.8668	3697.0856	0.0000	-5.6094
868	22.6988	1883.4398	-3668.7753	3714.1730	0.0000	-22.6988
869	-16.4407	1883.4388	-3707.9128	3675.0314	0.0000	16.4407
870	-164.6086	1883.4377	-3856.0787	3526.8615	0.0000	164.6086
871	-43.2855	1883.4367	-3734.7536	3648.1826	0.0000	43.2855
872	-99.8459	1883.4357	-3791.3120	3591.6201	0.0000	99.8459
873	-12.6452	1883.4346	-3704.1092	3678.8188	0.0000	12.6452
874	17.0642	1883.4336	-3674.3978	3708.5263	0.0000	-17.0642
875	-107.2251	1883.4326	-3798.6851	3584.2349	0.0000	107.2251

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
876	-302.7923	1883.4316	-3994.2503	3388.6658	0.0000	302.7923
877	-251.0163	1883.4305	-3942.4723	3440.4397	0.0000	251.0163
878	56.3801	1883.4295	-3635.0739	3747.8341	0.0000	-56.3801
879	339.1369	1883.4285	-3352.3151	4030.5889	0.0000	-339.1369
880	103.3695	1883.4275	-3588.0806	3794.8195	0.0000	-103.3695
881	200.4899	1883.4265	-3490.9582	3891.9379	0.0000	-200.4899
882	308.2289	1883.4255	-3383.2172	3999.6750	0.0000	-308.2289
883	-145.8438	1883.4244	-3837.2879	3545.6003	0.0000	145.8438
884	92.3852	1883.4234	-3599.0569	3783.8273	0.0000	-92.3852
885	297.6402	1883.4224	-3393.8000	3989.0803	0.0000	-297.6402
886	103.2412	1883.4214	-3588.1970	3794.6794	0.0000	-103.2412
887	-190.2747	1883.4204	-3881.7109	3501.1615	0.0000	190.2747
888	204.7380	1883.4194	-3486.6963	3896.1722	0.0000	-204.7380
889	346.7864	1883.4184	-3344.6459	4038.2187	243.3895	-103.3969
890	913.4843	1883.4174	-2777.9461	4604.9146	805.5800	-107.9043
891	1325.5863	1883.4165	-2365.8421	5017.0147	1611.8324	286.2461
892	2516.1187	1883.4155	-1175.3078	6207.5451	2522.0667	5.9480
893	2933.9544	1883.4145	-757.4701	6625.3790	3426.4943	492.5399
894	4133.7014	1883.4135	442.2788	7825.1240	4485.1000	351.3986
895	6056.5264	1883.4125	2365.1057	9747.9471	5890.0400	-166.4864
896	7625.1328	1883.4115	3933.7141	11316.5515	7459.8800	-165.2528
897	9130.8470	1883.4105	5439.4302	12822.2639	9019.7000	-111.1470
898	10475.0123	1883.4096	6783.5974	14166.4272	10456.3681	-18.6442
899	11424.1419	1883.4086	7732.7289	15115.5549	11764.7210	340.5791
900	13054.6173	1883.4076	9363.2062	16746.0283	12998.1667	-56.4506
901	14172.4016	1883.4066	10480.9924	17863.8108	14224.1733	51.7717
902	14319.8065	1883.4057	10628.3992	18011.2138	15426.5867	1106.7802
903	13055.6386	1883.4047	9364.2332	16747.0439	14365.9519	1310.3134
904	13106.8377	1883.4037	9415.4342	16798.2412	13986.5100	879.6723
905	13157.8999	1883.4028	9466.4983	16849.3015	13313.1400	155.2401
906	13695.8572	1883.4018	10004.4575	17387.2569	13011.7400	-684.1172
907	12126.9322	1883.4008	8435.5344	15818.3300	11172.1333	-954.7989
908	11061.9276	1883.3999	7370.5317	14753.3236	11519.8852	457.9576
909	12754.9933	1883.3989	9063.5993	16446.3874	12448.3705	-306.6229
910	11689.8903	1883.3980	7998.4981	15381.2825	9982.3000	-1707.5903
911	10256.7910	1883.3970	6565.4006	13948.1813	9596.0671	-660.7238
912	11298.0906	1883.3961	7606.7022	14989.4791	9704.7733	-1593.3173

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
913	11077.3355	1883.3951	7385.9489	14768.7221	9723.0800	-1354.2555
914	10642.1613	1883.3942	6950.7766	14333.5461	10566.3729	-75.7885
915	12019.7576	1883.3932	8328.3747	15711.1405	10672.1443	-1347.6133
916	9997.1260	1883.3923	6305.7449	13688.5071	10553.9533	556.8273
917	10973.1644	1883.3914	7281.7852	14664.5436	10788.0333	-185.1311
918	11904.8492	1883.3904	8213.4718	15596.2265	11339.7281	-565.1211
919	11358.7245	1883.3895	7667.3490	15050.1001	11562.6219	203.8974
920	12145.3349	1883.3885	8453.9612	15836.7086	11859.3405	-285.9944
921	11347.8727	1883.3876	7656.5008	15039.2445	12172.6667	824.7940
922	12443.3979	1883.3867	8752.0279	16134.7680	12452.8133	9.4154
923	13050.1856	1883.3857	9358.8173	16741.5538	13520.6662	470.4806
924	13932.0492	1883.3848	10240.6828	17623.4156	13816.6952	-115.3540
925	15733.2007	1883.3839	12041.8361	19424.5653	15777.0905	43.8898
926	14485.5550	1883.3830	10794.1922	18176.9178	14697.8781	212.3231
927	12841.0140	1883.3820	9149.6530	16532.3749	13611.2200	770.2060
928	11919.7380	1883.3811	8228.3788	15611.0972	12389.3852	469.6472
929	11408.4420	1883.3802	7717.0847	15099.7994	11181.8300	-226.6120
930	9808.0156	1883.3793	6116.6600	13499.3711	9913.2633	105.2478
931	8872.5405	1883.3784	5181.1867	12563.8943	8623.2400	-249.3005
932	7563.5053	1883.3775	3872.1533	11254.8573	7143.0705	-420.4348
933	5840.2275	1883.3765	2148.8773	9531.5777	5480.1729	-360.0547
934	4635.0560	1883.3756	943.7076	8326.4044	4151.1514	-483.9045
935	4006.8185	1883.3747	315.4718	7698.1651	3023.5586	-983.2599
936	1285.2974	1883.3738	-2406.0475	4976.6422	2041.1933	755.8960
937	1723.2698	1883.3729	-1968.0733	5414.6129	1225.6400	-497.6298
938	-29.8364	1883.3720	-3721.1777	3661.5049	652.1295	681.9659
939	527.4536	1883.3711	-3163.8860	4218.7931	235.5300	-291.9236
940	-368.2493	1883.3702	-4059.5871	3323.0885	0.0000	368.2493
941	29.5366	1883.3693	-3661.7994	3720.8727	0.0000	-29.5366
942	-525.1516	1883.3684	-4216.4858	3166.1827	0.0000	525.1516
943	-331.5273	1883.3675	-4022.8598	3359.8052	0.0000	331.5273
944	-34.9019	1883.3666	-3726.2326	3656.4289	0.0000	34.9019
945	143.2628	1883.3657	-3548.0662	3834.5918	0.0000	-143.2628
946	185.2389	1883.3648	-3506.0884	3876.5662	0.0000	-185.2389
947	129.3676	1883.3640	-3561.9579	3820.6932	0.0000	-129.3676
948	56.6701	1883.3631	-3634.6537	3747.9939	0.0000	-56.6701
949	-46.6660	1883.3622	-3737.9881	3644.6561	0.0000	46.6660

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
950	37.8362	1883.3613	-3653.4842	3729.1565	0.0000	-37.8362
951	86.2472	1883.3604	-3605.0714	3777.5658	0.0000	-86.2472
952	71.1157	1883.3596	-3620.2012	3762.4326	0.0000	-71.1157
953	-28.6149	1883.3587	-3719.9301	3662.7002	0.0000	28.6149
954	-96.6845	1883.3578	-3787.9980	3594.6290	0.0000	96.6845
955	-91.4690	1883.3569	-3782.7807	3599.8428	0.0000	91.4690
956	-100.2032	1883.3561	-3791.5132	3591.1068	0.0000	100.2032
957	-68.1685	1883.3552	-3759.4768	3623.1399	0.0000	68.1685
958	146.4444	1883.3543	-3544.8622	3837.7511	0.0000	-146.4444
959	37.8227	1883.3534	-3653.4822	3729.1277	0.0000	-37.8227
960	-50.0393	1883.3526	-3741.3425	3641.2639	0.0000	50.0393
961	-10.7501	1883.3517	-3702.0516	3680.5514	0.0000	10.7501
962	-5.9401	1883.3509	-3697.2399	3685.3598	0.0000	5.9401
963	-5.5876	1883.3500	-3696.8857	3685.7106	0.0000	5.5876
964	-172.0298	1883.3491	-3863.3263	3519.2667	0.0000	172.0298
965	9.4416	1883.3483	-3681.8532	3700.7364	0.0000	-9.4416
966	132.0524	1883.3474	-3559.2408	3823.3455	0.0000	-132.0524
967	309.6326	1883.3466	-3381.6589	4000.9240	0.0000	-309.6326
968	195.3750	1883.3457	-3495.9147	3886.6648	0.0000	-195.3750
969	33.7270	1883.3449	-3657.5612	3725.0151	0.0000	-33.7270
970	-27.8272	1883.3440	-3719.1137	3663.4592	0.0000	27.8272
971	200.0767	1883.3432	-3491.2081	3891.3615	0.0000	-200.0767
972	120.4304	1883.3423	-3570.8527	3811.7136	0.0000	-120.4304
973	125.4564	1883.3415	-3565.8251	3816.7379	0.0000	-125.4564
974	-46.6926	1883.3406	-3737.9725	3644.5872	0.0000	46.6926
975	-241.6829	1883.3398	-3932.9611	3449.5952	0.0000	241.6829
976	-121.1129	1883.3390	-3812.3894	3570.1637	0.0000	121.1129
977	-159.7381	1883.3381	-3851.0130	3531.5368	0.0000	159.7381
978	-36.8509	1883.3373	-3728.1242	3654.4223	0.0000	36.8509
979	165.6868	1883.3365	-3525.5848	3856.9584	0.0000	-165.6868
980	-24.4656	1883.3356	-3715.7356	3666.8044	0.0000	24.4656
981	-76.4961	1883.3348	-3767.7645	3614.7722	0.0000	76.4961
982	-2.1597	1883.3340	-3693.4264	3689.1071	0.0000	2.1597
983	42.4701	1883.3331	-3648.7950	3733.7352	0.0000	-42.4701
984	-79.5698	1883.3323	-3770.8333	3611.6936	0.0000	79.5698
985	166.3203	1883.3315	-3524.9416	3857.5821	281.2148	114.8945
986	955.4297	1883.3307	-2735.8305	4646.6900	916.6652	-38.7645

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
987	1895.9124	1883.3298	-1795.3463	5587.1710	1965.4767	69.5643
988	2654.4701	1883.3290	-1036.7869	6345.7271	2564.9533	-89.5168
989	3515.2446	1883.3282	-176.0108	7206.5001	3469.3400	-45.9046
990	4680.3797	1883.3274	989.1259	8371.6335	4656.4667	-23.9130
991	5968.5933	1883.3266	2277.3411	9659.8455	5946.6505	-21.9428
992	7525.5465	1883.3257	3834.2959	11216.7971	7398.5733	-126.9732
993	8890.8883	1883.3249	5199.6393	12582.1373	8511.7333	-379.1550
994	10032.2375	1883.3241	6340.9901	13723.4850	9858.4867	-173.7509
995	11835.0342	1883.3233	8143.7884	15526.2801	11121.4733	-713.5609
996	12224.3701	1883.3225	8533.1259	15915.6144	12141.5971	-82.7730
997	13711.3168	1883.3217	10020.0741	17402.5595	13800.1557	88.8389
998	15332.9486	1883.3209	11641.7075	19024.1897	14946.7600	-386.1886
999	14676.3101	1883.3201	10985.0706	18367.5497	15532.1867	855.8765
1000	14264.8269	1883.3193	10573.5889	17956.0649	15344.4533	1079.6264
1001	13997.8043	1883.3185	10306.5679	17689.0407	15030.2357	1032.4314
1002	13825.0750	1883.3177	10133.8401	17516.3098	16861.3338	3036.2588
1003	13811.3712	1883.3169	10120.1380	17502.6045	17317.4481	3506.0769
1004	14223.6701	1883.3161	10532.4384	17914.9018	17431.7200	3208.0499
1005	17175.5984	1883.3153	13484.3682	20866.8285	17646.7667	471.1683
1006	13254.4639	1883.3145	9563.2353	16945.6925	16486.0514	3231.5875
1007	14230.6513	1883.3137	10539.4243	17921.8783	16270.1100	2039.4587
1008	14791.9573	1883.3129	11100.7318	18483.1828	16933.9329	2141.9756
1009	14667.5059	1883.3121	10976.2820	18358.7298	17092.5933	2425.0874
1010	15978.2843	1883.3113	12287.0619	19669.5067	17233.9467	1255.6624
1011	15666.9676	1883.3106	11975.7468	19358.1885	17139.7457	1472.7781
1012	16511.9779	1883.3098	12820.7586	20203.1972	17098.9229	586.9450
1013	14979.9389	1883.3090	11288.7211	18671.1567	16790.5000	1810.5611
1014	16503.5396	1883.3082	12812.3233	20194.7558	16904.2867	400.7471
1015	15842.1828	1883.3074	12150.9681	19533.3975	17200.1229	1357.9401
1016	15270.0011	1883.3066	11578.7879	18961.2143	17379.4310	2109.4298
1017	16499.5295	1883.3059	12808.3179	20190.7412	17024.1733	524.6438
1018	16596.7369	1883.3051	12905.5267	20287.9470	17754.3948	1157.6579
1019	17848.5585	1883.3043	14157.3499	21539.7671	17729.7600	-118.7985
1020	16485.0630	1883.3035	12793.8559	20176.2701	16729.0200	243.9570
1021	18389.6769	1883.3028	14698.4713	22080.8825	15912.6448	-2477.0321
1022	15374.5318	1883.3020	11683.3278	19065.7359	14863.8776	-510.6542
1023	14950.1724	1883.3012	11258.9698	18641.3750	13712.7819	-1237.3905

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1024	12659.7713	1883.3005	8968.5703	16350.9724	12562.6467	-97.1247
1025	11920.6522	1883.2997	8229.4527	15611.8518	12052.8867	132.2344
1026	10604.0369	1883.2989	6912.8388	14295.2349	11086.6690	482.6322
1027	6851.7683	1883.2982	3160.5718	10542.9649	5557.9824	-1293.7859
1028	6333.5555	1883.2974	2642.3604	10024.7505	6661.3557	327.8002
1029	4671.7105	1883.2966	980.5169	8362.9041	5038.6867	366.9762
1030	2545.0734	1883.2959	-1146.1187	6236.2655	2102.8133	-442.2601
1031	313.4965	1883.2951	-3377.6941	4004.6871	829.4700	515.9735
1032	870.9891	1883.2944	-2820.2001	4562.1782	437.2333	-433.7557
1033	-41.9431	1883.2936	-3733.1307	3649.2445	233.5610	275.5040
1034	746.7160	1883.2929	-2944.4702	4437.9021	12.9667	-733.7493
1035	-207.0050	1883.2921	-3898.1896	3484.1797	0.0000	207.0050
1036	-68.5808	1883.2913	-3759.7641	3622.6024	0.0000	68.5808
1037	-21.0720	1883.2906	-3712.2537	3670.1098	0.0000	21.0720
1038	506.4962	1883.2898	-3184.6841	4197.6765	0.0000	-506.4962
1039	616.4742	1883.2891	-3074.7046	4307.6530	0.0000	-616.4742
1040	194.6771	1883.2884	-3496.5002	3885.8545	0.0000	-194.6771
1041	477.9233	1883.2876	-3213.2525	4169.0992	0.0000	-477.9233
1042	359.1651	1883.2869	-3332.0093	4050.3395	0.0000	-359.1651
1043	219.7473	1883.2861	-3471.4257	3910.9202	0.0000	-219.7473
1044	55.2051	1883.2854	-3635.9664	3746.3766	0.0000	-55.2051
1045	-136.6316	1883.2846	-3827.8017	3554.5385	0.0000	136.6316
1046	-118.4697	1883.2839	-3809.6383	3572.6990	0.0000	118.4697
1047	6.3262	1883.2832	-3684.8410	3697.4934	0.0000	-6.3262
1048	-53.4887	1883.2824	-3744.6545	3637.6770	0.0000	53.4887
1049	184.3636	1883.2817	-3506.8007	3875.5279	0.0000	-184.3636
1050	78.0272	1883.2810	-3613.1357	3769.1900	0.0000	-78.0272
1051	96.5071	1883.2802	-3594.6544	3787.6685	0.0000	-96.5071
1052	-273.6005	1883.2795	-3964.7605	3417.5595	0.0000	273.6005
1053	227.7184	1883.2788	-3463.4402	3918.8770	0.0000	-227.7184
1054	-4.0296	1883.2780	-3695.1867	3687.1275	0.0000	4.0296
1055	134.2814	1883.2773	-3556.8743	3825.4371	0.0000	-134.2814
1056	16.9287	1883.2766	-3674.2255	3708.0830	0.0000	-16.9287
1057	236.5668	1883.2759	-3454.5861	3927.7197	0.0000	-236.5668
1058	-202.3841	1883.2751	-3893.5356	3488.7673	0.0000	202.3841
1059	-767.8806	1883.2744	-4459.0306	2923.2694	0.0000	767.8806
1060	-473.9006	1883.2737	-4165.0493	3217.2480	0.0000	473.9006

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1061	-328.3285	1883.2730	-4019.4757	3362.8187	0.0000	328.3285
1062	-132.3653	1883.2723	-3823.5111	3558.7805	0.0000	132.3653
1063	-273.2073	1883.2715	-3964.3517	3417.9371	0.0000	273.2073
1064	-206.0022	1883.2708	-3897.1452	3485.1408	0.0000	206.0022
1065	114.1743	1883.2701	-3576.9673	3805.3159	0.0000	-114.1743
1066	26.4616	1883.2694	-3664.6786	3717.6018	0.0000	-26.4616
1067	91.0594	1883.2687	-3600.0795	3782.1982	0.0000	-91.0594
1068	90.9529	1883.2680	-3600.1845	3782.0903	0.0000	-90.9529
1069	241.0332	1883.2673	-3450.1028	3932.1692	0.0000	-241.0332
1070	-147.5669	1883.2666	-3838.7016	3543.5677	0.0000	147.5669
1071	13.7886	1883.2659	-3677.3446	3704.9219	0.0000	-13.7886
1072	8.4894	1883.2652	-3682.6425	3699.6213	0.0000	-8.4894
1073	-20.2679	1883.2644	-3711.3984	3670.8626	0.0000	20.2679
1074	-144.3529	1883.2637	-3835.4820	3546.7762	0.0000	144.3529
1075	89.8555	1883.2630	-3601.2722	3780.9833	0.0000	-89.8555
1076	20.6756	1883.2623	-3670.4508	3711.8019	0.0000	-20.6756
1077	95.1587	1883.2616	-3595.9663	3786.2837	0.0000	-95.1587
1078	-48.7585	1883.2609	-3739.8822	3642.3651	0.0000	48.7585
1079	-173.9123	1883.2602	-3865.0346	3517.2099	0.0000	173.9123
1080	152.5443	1883.2596	-3538.5766	3843.6652	0.0000	-152.5443
1081	-83.6820	1883.2589	-3774.8015	3607.4376	298.2933	381.9753
1082	797.3975	1883.2582	-2893.7207	4488.5157	855.9538	58.5563
1083	1720.5676	1883.2575	-1970.5492	5411.6844	1578.0867	-142.4810
1084	2413.7188	1883.2568	-1277.3966	6104.8343	2446.7948	33.0759
1085	3603.6955	1883.2561	-87.4186	7294.8096	3506.8486	-96.8469
1086	4812.4905	1883.2554	1121.3777	8503.6033	4765.2600	-47.2305
1087	5685.4998	1883.2547	1994.3884	9376.6112	6146.9000	461.4002
1088	7095.5985	1883.2540	3404.4884	10786.7085	7628.5624	532.9639
1089	8434.9353	1883.2533	4743.8266	12126.0440	9100.9533	666.0180
1090	10116.4135	1883.2527	6425.3061	13807.5209	10589.7971	473.3836
1091	11627.0889	1883.2520	7935.9828	15318.1949	11899.4267	272.3378
1092	13756.7129	1883.2513	10065.6082	17447.8176	13273.5733	-483.1396
1093	14590.6075	1883.2506	10899.5041	18281.7109	14594.0929	3.4853
1094	15763.1590	1883.2499	12072.0570	19454.2610	15683.1905	-79.9685
1095	15447.0282	1883.2493	11755.9275	19138.1289	16626.9429	1179.9146
1096	16988.6899	1883.2486	13297.5906	20679.7893	15878.3533	-1110.3366
1097	16029.2522	1883.2479	12338.1541	19720.3503	15485.9200	-543.3322

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1098	17075.8654	1883.2472	13384.7686	20766.9621	15946.6457	-1129.2197
1099	17555.9713	1883.2466	13864.8759	21247.0667	16628.5886	-927.3827
1100	18442.0228	1883.2459	14750.9287	22133.1169	17861.9400	-580.0828
1101	16771.6296	1883.2452	13080.5369	20462.7224	17507.0248	735.3951
1102	16814.5076	1883.2445	13123.4162	20505.5991	17253.5371	439.0295
1103	17724.7802	1883.2439	14033.6900	21415.8703	15549.3733	-2175.4069
1104	15939.5634	1883.2432	12248.4745	19630.6522	15631.2681	-308.2953
1105	16868.3766	1883.2425	13177.2891	20559.4641	15774.7800	-1093.5966
1106	15689.8756	1883.2419	11998.7893	19380.9618	15785.4814	95.6059
1107	16939.4968	1883.2412	13248.4118	20630.5817	15860.7252	-1078.7715
1108	15381.7799	1883.2405	11690.6963	19072.8635	15710.0133	328.2334
1109	16053.1683	1883.2399	12362.0859	19744.2506	15522.6867	-530.4816
1110	13436.8889	1883.2392	9745.8079	17127.9700	15275.3467	1838.4577
1111	17459.1650	1883.2386	13768.0853	21150.2447	15460.3438	-1998.8212
1112	17042.4088	1883.2379	13351.3304	20733.4873	17053.9210	11.5121
1113	17278.2825	1883.2372	13587.2053	20969.3596	16518.3019	-759.9806
1114	14783.6974	1883.2366	11092.6215	18474.7733	15529.8200	746.1226
1115	17952.4739	1883.2359	14261.3993	21643.5485	17324.2533	-628.2205
1116	16618.4516	1883.2353	12927.3783	20309.5249	16757.5000	139.0484
1117	15442.7049	1883.2346	11751.6328	19133.7769	15559.2638	116.5589
1118	14556.5544	1883.2340	10865.4836	18247.6251	14497.1143	-59.4401
1119	13520.9399	1883.2333	9829.8704	17212.0094	12868.9400	-651.9999
1120	12125.3783	1883.2327	8434.3101	15816.4465	12189.0148	63.6364
1121	11187.6910	1883.2320	7496.6240	14878.7579	10972.1400	-215.5510
1122	10064.1939	1883.2314	6373.1283	13755.2596	9793.2071	-270.9868
1123	7577.5138	1883.2307	3886.4495	11268.5782	8989.0414	1411.5276
1124	7296.0363	1883.2301	3604.9731	10987.0994	7589.8333	293.7971
1125	4469.8160	1883.2294	778.7542	8160.8779	3641.7586	-828.0575
1126	1973.2177	1883.2288	-1717.8429	5664.2783	2788.7524	815.5346
1127	1632.6868	1883.2281	-2058.3726	5323.7461	2221.1024	588.4156
1128	997.0040	1883.2275	-2694.0540	4688.0621	1286.5800	289.5760
1129	667.4452	1883.2269	-3023.6116	4358.5021	752.6933	85.2481
1130	217.8906	1883.2262	-3473.1649	3908.9462	608.2319	390.3413
1131	188.9553	1883.2256	-3502.0990	3880.0096	392.8133	203.8581
1132	-11.5588	1883.2249	-3702.6118	3679.4943	22.2457	33.8045
1133	97.4414	1883.2243	-3593.6104	3788.4932	0.0000	-97.4414
1134	-385.6588	1883.2237	-4076.7093	3305.3918	0.0000	385.6588

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1135	62.4457	1883.2230	-3628.6036	3753.4950	0.0000	-62.4457
1136	-313.5642	1883.2224	-4004.6123	3377.4839	0.0000	313.5642
1137	-276.2092	1883.2218	-3967.2560	3414.8377	0.0000	276.2092
1138	-423.5225	1883.2211	-4114.5681	3267.5231	0.0000	423.5225
1139	2.5877	1883.2205	-3688.4567	3693.6321	0.0000	-2.5877
1140	-188.6747	1883.2199	-3879.7179	3502.3684	0.0000	188.6747
1141	456.9241	1883.2193	-3234.1178	4147.9660	0.0000	-456.9241
1142	154.4228	1883.2186	-3536.6179	3845.4635	0.0000	-154.4228
1143	306.7545	1883.2180	-3384.2849	3997.7940	0.0000	-306.7545
1144	-106.2683	1883.2174	-3797.3065	3584.7699	0.0000	106.2683
1145	7.1208	1883.2167	-3683.9162	3698.1578	0.0000	-7.1208
1146	-46.6151	1883.2161	-3737.6509	3644.4206	0.0000	46.6151
1147	140.5214	1883.2155	-3550.5132	3831.5559	0.0000	-140.5214
1148	185.6940	1883.2149	-3505.3394	3876.7273	0.0000	-185.6940
1149	-11.4135	1883.2143	-3702.4457	3679.6186	0.0000	11.4135
1150	-164.8853	1883.2136	-3855.9162	3526.1456	0.0000	164.8853
1151	67.7891	1883.2130	-3623.2406	3758.8188	0.0000	-67.7891
1152	-142.3774	1883.2124	-3833.4059	3548.6511	0.0000	142.3774
1153	-39.1088	1883.2118	-3730.1361	3651.9184	0.0000	39.1088
1154	37.2750	1883.2112	-3653.7511	3728.3011	0.0000	-37.2750
1155	940.3872	1883.2106	-2750.6377	4631.4121	0.0000	-940.3872
1156	336.1706	1883.2099	-3354.8531	4027.1942	0.0000	-336.1706
1157	472.7217	1883.2093	-3218.3008	4163.7442	0.0000	-472.7217
1158	-192.3405	1883.2087	-3883.3618	3498.6807	0.0000	192.3405
1159	363.8153	1883.2081	-3327.2047	4054.8354	0.0000	-363.8153
1160	0.5983	1883.2075	-3690.4206	3691.6172	0.0000	-0.5983
1161	78.0678	1883.2069	-3612.9499	3769.0855	0.0000	-78.0678
1162	-218.6827	1883.2063	-3909.6992	3472.3338	0.0000	218.6827
1163	-49.9583	1883.2057	-3740.9736	3641.0570	0.0000	49.9583
1164	-225.0369	1883.2051	-3916.0510	3465.9772	0.0000	225.0369
1165	55.1596	1883.2045	-3635.8534	3746.1725	0.0000	-55.1596
1166	40.7674	1883.2039	-3650.2444	3731.7792	0.0000	-40.7674
1167	182.3897	1883.2033	-3508.6208	3873.4003	0.0000	-182.3897
1168	-139.4958	1883.2027	-3830.5052	3551.5136	0.0000	139.4958
1169	282.5688	1883.2021	-3408.4395	3973.5770	0.0000	-282.5688
1170	-132.6187	1883.2015	-3823.6257	3558.3884	0.0000	132.6187
1171	-46.8208	1883.2009	-3737.8267	3644.1851	0.0000	46.8208

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1172	-144.8151	1883.2003	-3835.8198	3546.1896	0.0000	144.8151
1173	113.7345	1883.1997	-3577.2690	3804.7380	0.0000	-113.7345
1174	-95.6570	1883.1991	-3786.6593	3595.3454	0.0000	95.6570
1175	352.6696	1883.1985	-3338.3316	4043.6708	0.0000	-352.6696
1176	-301.5514	1883.1979	-3992.5515	3389.4486	0.0000	301.5514
1177	706.8424	1883.1973	-2984.1564	4397.8413	244.7871	-462.0553
1178	585.4861	1883.1967	-3105.5116	4276.4838	683.1995	97.7134
1179	1483.3719	1883.1961	-2207.6247	5174.3684	1345.6714	-137.7004
1180	2160.0003	1883.1955	-1530.9951	5850.9957	2117.6200	-42.3803
1181	3225.0085	1883.1949	-465.9857	6916.0028	3076.4733	-148.5352
1182	4171.8511	1883.1943	480.8580	7862.8442	4096.0914	-75.7597
1183	6289.9020	1883.1938	2598.9100	9980.8939	5438.8638	-851.0382
1184	7164.6870	1883.1932	3473.6962	10855.6778	6848.6081	-316.0789
1185	9007.0053	1883.1926	5316.0156	12697.9949	8315.2600	-691.7453
1186	10246.1037	1883.1920	6555.1152	13937.0922	9608.7400	-637.3637
1187	11299.7894	1883.1914	7608.8021	14990.7768	11013.1667	-286.6228
1188	12054.9346	1883.1908	8363.9484	15745.9208	12246.2062	191.2716
1189	14043.7818	1883.1903	10352.7967	17734.7669	13446.5733	-597.2085
1190	14778.5058	1883.1897	11087.5219	18469.4898	13838.8933	-939.6125
1191	15594.5883	1883.1891	11903.6055	19285.5711	12154.7867	-3439.8016
1192	12340.6716	1883.1885	8649.6899	16031.6532	10694.8114	-1645.8601
1193	12135.5565	1883.1879	8444.5760	15826.5370	10391.4848	-1744.0717
1194	12482.0789	1883.1874	8791.0995	16173.0583	10605.9267	-1876.1522
1195	12791.8412	1883.1868	9100.8629	16482.8195	10753.1933	-2038.6479
1196	12313.1701	1883.1862	8622.1930	16004.1473	10141.0000	-2172.1701
1197	11569.1411	1883.1856	7878.1651	15260.1171	9996.5181	-1572.6230
1198	11851.9264	1883.1851	8160.9515	15542.9013	9336.7267	-2515.1997
1199	9808.2912	1883.1845	6117.3175	13499.2650	9459.2867	-349.0046
1200	9991.6831	1883.1839	6300.7105	13682.6558	9483.6600	-508.0231
1201	10385.9597	1883.1833	6694.9882	14076.9312	9581.5710	-804.3887
1202	10951.4903	1883.1828	7260.5198	14642.4607	9708.2357	-1243.2545
1203	10046.4652	1883.1822	6355.4959	13737.4345	10784.8200	738.3548
1204	11923.7965	1883.1816	8232.8283	15614.7646	10709.0867	-1214.7098
1205	11817.0745	1883.1811	8126.1074	15508.0416	10556.8600	-1260.2145
1206	13266.3551	1883.1805	9575.3891	16957.3210	10490.0667	-2776.2884
1207	10507.9806	1883.1799	6817.0158	14198.9455	10124.2681	-383.7126
1208	12460.8892	1883.1794	8769.9255	16151.8529	10960.5133	-1500.3759

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1209	11834.7632	1883.1788	8143.8005	15525.7258	11672.1248	-162.6384
1210	13406.6056	1883.1782	9715.6441	17097.5672	11343.4200	-2063.1856
1211	11774.6622	1883.1777	8083.7017	15465.6226	12302.7433	528.0812
1212	12925.7578	1883.1771	9234.7985	16616.7172	13012.7805	87.0226
1213	12788.8280	1883.1766	9097.8697	16479.7862	12340.3886	-448.4394
1214	12295.4215	1883.1760	8604.4644	15986.3787	14483.5152	2188.0937
1215	12366.2497	1883.1754	8675.2937	16057.2058	13872.0667	1505.8169
1216	11701.2241	1883.1749	8010.2692	15392.1791	12551.9590	850.7349
1217	11027.9923	1883.1743	7337.0385	14718.9462	11279.3452	251.3529
1218	9936.5265	1883.1738	6245.5738	13627.4793	9671.7676	-264.7589
1219	8345.4142	1883.1732	4654.4625	12036.3659	8545.0467	199.6325
1220	7631.1576	1883.1727	3940.2070	11322.1082	7124.5400	-506.6176
1221	4955.9369	1883.1721	1264.9874	8646.8864	5773.5267	817.5898
1222	4324.1655	1883.1716	633.2171	8015.1139	4533.2257	209.0602
1223	3381.0857	1883.1710	-309.8617	7072.0330	3279.9195	-101.1661
1224	2589.9399	1883.1705	-1101.0063	6280.8862	2360.5381	-229.4018
1225	1646.6305	1883.1699	-2044.3147	5337.5757	1634.5133	-12.1172
1226	1011.1663	1883.1694	-2679.7778	4702.1104	1004.2200	-6.9463
1227	320.4970	1883.1688	-3370.4460	4011.4400	410.5733	90.0763
1228	44.9252	1883.1683	-3646.0168	3735.8672	16.9805	-27.9447
1229	-168.3570	1883.1677	-3859.2979	3522.5838	0.0000	168.3570
1230	64.5427	1883.1672	-3626.3971	3755.4825	0.0000	-64.5427
1231	-41.4384	1883.1666	-3732.3771	3649.5004	0.0000	41.4384
1232	87.2868	1883.1661	-3603.6509	3778.2245	0.0000	-87.2868
1233	140.9932	1883.1655	-3549.9434	3831.9299	0.0000	-140.9932
1234	-181.5632	1883.1650	-3872.4987	3509.3724	0.0000	181.5632
1235	-30.6152	1883.1644	-3721.5497	3660.3193	0.0000	30.6152
1236	-28.2198	1883.1639	-3719.1532	3662.7137	0.0000	28.2198
1237	-179.8021	1883.1634	-3870.7345	3511.1303	0.0000	179.8021
1238	-116.0939	1883.1628	-3807.0252	3574.8374	0.0000	116.0939
1239	-117.0317	1883.1623	-3807.9620	3573.8985	0.0000	117.0317
1240	-28.8641	1883.1618	-3719.7933	3662.0651	0.0000	28.8641
1241	-115.0190	1883.1612	-3805.9472	3575.9091	0.0000	115.0190
1242	-179.5955	1883.1607	-3870.5226	3511.3316	0.0000	179.5955
1243	-84.6384	1883.1601	-3775.5645	3606.2876	0.0000	84.6384
1244	-72.0101	1883.1596	-3762.9351	3618.9149	0.0000	72.0101
1245	94.1134	1883.1591	-3596.8106	3785.0373	0.0000	-94.1134

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1246	-71.4814	1883.1585	-3762.4043	3619.4416	0.0000	71.4814
1247	-124.3656	1883.1580	-3815.2874	3566.5563	0.0000	124.3656
1248	23.3841	1883.1575	-3667.5367	3714.3049	0.0000	-23.3841
1249	95.4309	1883.1569	-3595.4889	3786.3506	0.0000	-95.4309
1250	-83.0677	1883.1564	-3773.9865	3607.8510	0.0000	83.0677
1251	-48.2247	1883.1559	-3739.1424	3642.6930	0.0000	48.2247
1252	82.0407	1883.1554	-3608.8760	3772.9574	0.0000	-82.0407
1253	83.3241	1883.1548	-3607.5915	3774.2398	0.0000	-83.3241
1254	108.1690	1883.1543	-3582.7456	3799.0837	0.0000	-108.1690
1255	-60.9485	1883.1538	-3751.8621	3629.9651	0.0000	60.9485
1256	150.6991	1883.1533	-3540.2134	3841.6117	0.0000	-150.6991
1257	104.5028	1883.1527	-3586.4087	3795.4143	0.0000	-104.5028
1258	-0.4311	1883.1522	-3691.3416	3690.4794	0.0000	0.4311
1259	-11.9377	1883.1517	-3702.8472	3678.9718	0.0000	11.9377
1260	-35.4834	1883.1512	-3726.3919	3655.4251	0.0000	35.4834
1261	13.6444	1883.1506	-3677.2630	3704.5518	0.0000	-13.6444
1262	-168.0767	1883.1501	-3858.9831	3522.8297	0.0000	168.0767
1263	-86.2780	1883.1496	-3777.1834	3604.6274	0.0000	86.2780
1264	-108.3833	1883.1491	-3799.2877	3582.5210	0.0000	108.3833
1265	-144.6534	1883.1486	-3835.5567	3546.2500	0.0000	144.6534
1266	80.7010	1883.1480	-3610.2013	3771.6034	0.0000	-80.7010
1267	99.7810	1883.1475	-3591.1203	3790.6824	0.0000	-99.7810
1268	12.5341	1883.1470	-3678.3662	3703.4345	0.0000	-12.5341
1269	-60.2669	1883.1465	-3751.1662	3630.6325	0.0000	60.2669
1270	-5.6938	1883.1460	-3696.5921	3685.2045	0.0000	5.6938
1271	-46.5828	1883.1455	-3737.4801	3644.3145	0.0000	46.5828
1272	-35.3549	1883.1450	-3726.2512	3655.5414	0.0000	35.3549
1273	298.1190	1883.1444	-3392.7763	3989.0143	243.6338	-54.4852
1274	619.7681	1883.1439	-3071.1262	4310.6624	633.4738	13.7058
1275	1363.7492	1883.1434	-2327.1441	5054.6425	1186.8400	-176.9092
1276	1756.1162	1883.1429	-1934.7761	5447.0085	2047.6086	291.4924
1277	2427.9798	1883.1424	-1262.9115	6118.8711	2751.0400	323.0602
1278	4121.2163	1883.1419	430.3260	7812.1066	4066.9395	-54.2768
1279	6165.6124	1883.1414	2474.7231	9856.5017	6396.8038	231.1914
1280	7649.3202	1883.1409	3958.4318	11340.2085	7716.2733	66.9532
1281	8879.7558	1883.1404	5188.8685	12570.6431	8906.3067	26.5509
1282	9934.8326	1883.1399	6243.9462	13625.7189	10421.6933	486.8608

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1283	11563.2232	1883.1394	7872.3378	15254.1085	11767.2852	204.0620
1284	12895.3147	1883.1389	9204.4303	16586.1990	13433.6538	538.3391
1285	14186.5743	1883.1384	10495.6909	17877.4576	14675.0624	488.4881
1286	14763.7634	1883.1379	11072.8810	18454.6458	15653.5867	889.8233
1287	13525.7348	1883.1374	9834.8534	17216.6162	16671.6267	3145.8919
1288	13898.9019	1883.1369	10208.0215	17589.7823	15244.8610	1345.9591
1289	13292.7524	1883.1364	9601.8730	16983.6319	13542.8519	250.0995
1290	12898.8179	1883.1359	9207.9394	16589.6963	13396.6157	497.7979
1291	12994.9452	1883.1354	9304.0677	16685.8227	13601.3252	606.3800
1292	13627.7820	1883.1349	9936.9055	17318.6585	13435.6733	-192.1087
1293	12948.3715	1883.1344	9257.4959	16639.2470	13227.4624	279.0909
1294	11262.6023	1883.1339	7571.7278	14953.4769	13068.4881	1805.8858
1295	12859.1380	1883.1334	9168.2644	16550.0116	13418.9467	559.8087
1296	12737.1286	1883.1329	9046.2560	16428.0013	13429.0333	691.9047
1297	12650.7414	1883.1324	8959.8697	16341.6130	13618.2819	967.5405
1298	14117.9461	1883.1319	10427.0754	17808.8167	13677.7595	-440.1865
1299	14068.1877	1883.1314	10377.3180	17759.0574	13476.5133	-591.6743
1300	13125.7612	1883.1309	9434.8924	16816.6299	13468.5657	342.8045
1301	13193.3748	1883.1304	9502.5070	16884.2426	13429.3495	235.9748
1302	12140.3144	1883.1299	8449.4476	15831.1813	13358.2643	1217.9499
1303	12773.7502	1883.1294	9082.8843	16464.6160	1899.7400	-10874.0102
1304	4757.9593	1883.1289	1067.0944	8448.8242	6022.9424	1264.9830
1305	11504.2191	1883.1285	7813.3552	15195.0831	10812.4200	-691.7991
1306	10964.7218	1883.1280	7273.8588	14655.5848	10940.4400	-24.2818
1307	12674.3349	1883.1275	8983.4729	16365.1970	11745.3105	-929.0245
1308	12149.3792	1883.1270	8458.5182	15840.2403	12512.9927	363.6135
1309	11967.0348	1883.1265	8276.1747	15657.8949	16253.2510	4286.2162
1310	16995.7361	1883.1260	13304.8769	20686.5953	15591.0514	-1404.6846
1311	14455.3685	1883.1255	10764.5103	18146.2268	14202.8467	-252.5219
1312	12590.5916	1883.1251	8899.7343	16281.4489	12896.4000	305.8084
1313	11234.9281	1883.1246	7544.0718	14925.7844	11384.4881	149.5600
1314	9914.1700	1883.1241	6223.3146	13605.0254	9847.2457	-66.9243
1315	8707.4277	1883.1236	5016.5732	12398.2821	8392.3957	-315.0320
1316	6088.1674	1883.1231	2397.3139	9779.0209	6177.3867	89.2193
1317	5931.4177	1883.1227	2240.5651	9622.2703	5665.2914	-266.1263
1318	4316.8300	1883.1222	625.9784	8007.6816	4529.4333	212.6033
1319	3480.9657	1883.1217	-209.8850	7171.8164	3455.6857	-25.2800

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1320	2319.1555	1883.1212	-1371.6942	6010.0053	2432.6000	113.4445
1321	1585.1297	1883.1207	-2105.7191	5275.9785	1608.3600	23.2303
1322	981.3500	1883.1203	-2709.4978	4672.1979	964.7648	-16.5853
1323	854.2176	1883.1198	-2836.6294	4545.0645	419.1838	-435.0338
1324	-80.2785	1883.1193	-3771.1245	3610.5676	22.8267	103.1051
1325	166.4211	1883.1188	-3524.4240	3857.2662	0.0000	-166.4211
1326	-64.1897	1883.1184	-3755.0339	3626.6545	0.0000	64.1897
1327	165.7042	1883.1179	-3525.1390	3856.5474	0.0000	-165.7042
1328	-113.7593	1883.1174	-3804.6016	3577.0830	0.0000	113.7593
1329	133.7064	1883.1169	-3557.1350	3824.5477	0.0000	-133.7064
1330	31.9468	1883.1165	-3658.8936	3722.7873	0.0000	-31.9468
1331	-119.5595	1883.1160	-3810.3990	3571.2800	0.0000	119.5595
1332	-122.3584	1883.1155	-3813.1970	3568.4803	0.0000	122.3584
1333	270.2403	1883.1151	-3420.5974	3961.0780	0.0000	-270.2403
1334	-152.2120	1883.1146	-3843.0488	3538.6248	0.0000	152.2120
1335	51.6238	1883.1141	-3639.2121	3742.4596	0.0000	-51.6238
1336	-33.6185	1883.1137	-3724.4535	3657.2164	0.0000	33.6185
1337	147.3024	1883.1132	-3543.5317	3838.1364	0.0000	-147.3024
1338	-23.6206	1883.1127	-3714.4537	3667.2125	0.0000	23.6206
1339	179.2163	1883.1123	-3511.6159	3870.0485	0.0000	-179.2163
1340	-166.0444	1883.1118	-3856.8757	3524.7869	0.0000	166.0444
1341	87.4060	1883.1113	-3603.4244	3778.2364	0.0000	-87.4060
1342	-41.6680	1883.1109	-3732.4974	3649.1615	0.0000	41.6680
1343	183.9959	1883.1104	-3506.8326	3874.8245	0.0000	-183.9959
1344	-142.8781	1883.1099	-3833.7057	3547.9496	0.0000	142.8781
1345	64.8024	1883.1095	-3626.0244	3755.6291	0.0000	-64.8024
1346	13.7755	1883.1090	-3677.0503	3704.6014	0.0000	-13.7755
1347	79.6280	1883.1086	-3611.1969	3770.4530	0.0000	-79.6280
1348	-113.5179	1883.1081	-3804.3420	3577.3061	0.0000	113.5179
1349	193.5270	1883.1076	-3497.2962	3884.3501	0.0000	-193.5270
1350	-19.7000	1883.1072	-3710.5223	3671.1222	0.0000	19.7000
1351	137.2202	1883.1067	-3553.6011	3828.0416	0.0000	-137.2202
1352	-186.9691	1883.1063	-3877.7896	3503.8513	0.0000	186.9691
1353	18.7535	1883.1058	-3672.0661	3709.5730	0.0000	-18.7535
1354	-85.6786	1883.1054	-3776.4972	3605.1401	0.0000	85.6786
1355	114.9031	1883.1049	-3575.9147	3805.7208	0.0000	-114.9031
1356	63.3014	1883.1044	-3627.5155	3754.1183	0.0000	-63.3014

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1357	92.8481	1883.1040	-3597.9679	3783.6641	0.0000	-92.8481
1358	-127.7631	1883.1035	-3818.5782	3563.0520	0.0000	127.7631
1359	53.2481	1883.1031	-3637.5661	3744.0624	0.0000	-53.2481
1360	-64.6496	1883.1026	-3755.4630	3626.1637	0.0000	64.6496
1361	140.8766	1883.1022	-3549.9358	3831.6891	0.0000	-140.8766
1362	-146.6333	1883.1017	-3837.4448	3544.1783	0.0000	146.6333
1363	18.3306	1883.1013	-3672.4800	3709.1413	0.0000	-18.3306
1364	-216.9908	1883.1008	-3907.8006	3473.8190	0.0000	216.9908
1365	128.0671	1883.1004	-3562.7418	3818.8761	0.0000	-128.0671
1366	-104.5111	1883.0999	-3795.3191	3586.2970	0.0000	104.5111
1367	160.6177	1883.0995	-3530.1895	3851.4248	0.0000	-160.6177
1368	3.2167	1883.0990	-3687.5896	3694.0230	0.0000	-3.2167
1369	422.7288	1883.0986	-3268.0766	4113.5342	360.1452	-62.5836
1370	868.3837	1883.0981	-2822.4209	4559.1882	1068.5733	200.1897
1371	1700.1602	1883.0977	-1990.6435	5390.9639	1771.9800	71.8198
1372	2286.0077	1883.0973	-1404.7951	5976.8105	2178.5000	-107.5077
1373	2668.5297	1883.0968	-1022.2723	6359.3316	2302.4557	-366.0739
1374	2473.5561	1883.0964	-1217.2449	6164.3572	2584.0629	110.5067
1375	3811.6449	1883.0959	120.8447	7502.4451	3284.2800	-527.3649
1376	4166.0199	1883.0955	475.2206	7856.8192	3929.1133	-236.9066
1377	5621.9003	1883.0950	1931.1019	9312.6988	4927.1162	-694.7841
1378	8582.1953	1883.0946	4891.3977	12272.9929	8521.3676	-60.8276
1379	11682.0011	1883.0942	7991.2043	15372.7978	11717.2400	35.2389
1380	13783.4178	1883.0937	10092.6219	17474.2136	14051.5800	268.1622
1381	16120.0480	1883.0933	12429.2530	19810.8430	15936.4329	-183.6151
1382	17115.9548	1883.0928	13425.1607	20806.7490	15055.7095	-2060.2453
1383	15733.6399	1883.0924	12042.8466	19424.4332	14074.4538	-1659.1861
1384	13003.6696	1883.0920	9312.8771	16694.4620	13244.0867	240.4171
1385	11388.9391	1883.0915	7698.1475	15079.7306	12414.4933	1025.5543
1386	11177.2181	1883.0911	7486.4274	14868.0088	12894.6267	1717.4085
1387	11021.1172	1883.0907	7330.3274	14711.9071	11596.7619	575.6447
1388	10332.9611	1883.0902	6642.1721	14023.7501	11712.9224	1379.9613
1389	11147.3679	1883.0898	7456.5798	14838.1561	10344.1733	-803.1946
1390	11295.9775	1883.0894	7605.1902	14986.7648	10796.1733	-499.8042
1391	10249.1215	1883.0889	6558.3351	13939.9080	10550.4419	301.3204
1392	11726.6919	1883.0885	8035.9062	15417.4775	11570.6248	-156.0671
1393	11198.5094	1883.0881	7507.7246	14889.2942	10692.3976	-506.1118

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1394	9893.2147	1883.0876	6202.4307	13583.9986	11421.6733	1528.4587
1395	10690.5945	1883.0872	6999.8114	14381.3776	12239.6043	1549.0098
1396	11072.5239	1883.0868	7381.7417	14763.3061	12830.8800	1758.3561
1397	10774.1969	1883.0863	7083.4155	14464.9783	13774.2662	3000.0693
1398	12842.9900	1883.0859	9152.2094	16533.7705	14279.1519	1436.1619
1399	684.0314	1883.0855	-3006.7483	4374.8111	13917.8200	13233.7886
1400	14471.7354	1883.0850	10780.9565	18162.5142	14059.0738	-412.6616
1401	13085.0097	1883.0846	9394.2317	16775.7878	14779.7690	1694.7593
1402	13611.6772	1883.0842	9920.9000	17302.4544	14074.1986	462.5214
1403	13319.4408	1883.0838	9628.6644	17010.2171	13872.7376	553.2969
1404	14771.7372	1883.0833	11080.9617	18462.5128	13088.9324	-1682.8049
1405	17122.8292	1883.0829	13432.0545	20813.6039	12949.0029	-4173.8264
1406	14960.9823	1883.0825	11270.2084	18651.7561	14415.4910	-545.4913
1407	13904.6146	1883.0821	10213.8415	17595.3876	14285.8100	381.1954
1408	14639.6627	1883.0816	10948.8905	18330.4349	13542.5346	-1097.1281
1409	5979.3780	1883.0812	2288.6066	9670.1494	5011.9749	-967.4031
1410	11496.6152	1883.0808	7805.8447	15187.3858	13934.0545	2437.4393
1411	10733.7186	1883.0804	7042.9489	14424.4883	12469.8800	1736.1614
1412	9803.4129	1883.0800	6112.6440	13494.1818	10875.7243	1072.3114
1413	8160.0693	1883.0795	4469.3012	11850.8374	8726.8876	566.8183
1414	6779.4859	1883.0791	3088.7187	10470.2532	6881.1867	101.7007
1415	5475.9657	1883.0787	1785.1993	9166.7321	5023.9333	-452.0324
1416	3931.9968	1883.0783	241.2312	7622.7624	3329.9000	-602.0968
1417	2509.0943	1883.0779	-1181.6705	6199.8591	1945.9686	-563.1257
1418	1142.7912	1883.0774	-2547.9727	4833.5552	752.5352	-390.2560
1419	672.6031	1883.0770	-3018.1600	4363.3663	326.3871	-346.2160
1420	334.3824	1883.0766	-3356.3799	4025.1447	0.0000	-334.3824
1421	435.4064	1883.0762	-3255.3551	4126.1680	0.0000	-435.4064
1422	201.6744	1883.0758	-3489.0863	3892.4351	0.0000	-201.6744
1423	41.1246	1883.0754	-3649.6353	3731.8844	0.0000	-41.1246
1424	-67.8662	1883.0749	-3758.6253	3622.8929	0.0000	67.8662
1425	-62.7258	1883.0745	-3753.4840	3628.0325	0.0000	62.7258
1426	68.6131	1883.0741	-3622.1444	3759.3705	0.0000	-68.6131
1427	183.0916	1883.0737	-3507.6650	3873.8483	0.0000	-183.0916
1428	-121.8669	1883.0733	-3812.6227	3568.8889	0.0000	121.8669
1429	-113.7141	1883.0729	-3804.4691	3577.0409	0.0000	113.7141
1430	12.9875	1883.0725	-3677.7668	3703.7417	0.0000	-12.9875

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1431	39.2595	1883.0721	-3651.4939	3730.0129	0.0000	-39.2595
1432	-37.0918	1883.0717	-3727.8444	3653.6609	0.0000	37.0918
1433	41.0658	1883.0712	-3649.6861	3731.8176	0.0000	-41.0658
1434	116.9910	1883.0708	-3573.7600	3807.7420	0.0000	-116.9910
1435	-68.3590	1883.0704	-3759.1092	3622.3912	0.0000	68.3590
1436	76.0488	1883.0700	-3614.7006	3766.7982	0.0000	-76.0488
1437	-67.0927	1883.0696	-3757.8413	3623.6559	0.0000	67.0927
1438	56.7415	1883.0692	-3634.0063	3747.4893	0.0000	-56.7415
1439	-12.4431	1883.0688	-3703.1901	3678.3039	0.0000	12.4431
1440	11.2456	1883.0684	-3679.5006	3701.9919	0.0000	-11.2456
1441	-12.7485	1883.0680	-3703.4939	3677.9969	0.0000	12.7485
1442	69.3231	1883.0676	-3621.4215	3760.0678	0.0000	-69.3231
1443	80.8880	1883.0672	-3609.8558	3771.6319	0.0000	-80.8880
1444	-8.9953	1883.0668	-3699.7384	3681.7477	0.0000	8.9953
1445	-287.1931	1883.0664	-3977.9353	3403.5492	0.0000	287.1931
1446	-482.8331	1883.0660	-4173.5746	3207.9084	0.0000	482.8331
1447	-551.3820	1883.0656	-4242.1227	3139.3587	0.0000	551.3820
1448	124.5452	1883.0652	-3566.1947	3815.2851	0.0000	-124.5452
1449	-432.0484	1883.0648	-4122.7875	3258.6907	0.0000	432.0484
1450	-199.7987	1883.0644	-3890.5370	3490.9396	0.0000	199.7987
1451	-71.0447	1883.0640	-3761.7822	3619.6929	0.0000	71.0447
1452	-152.8184	1883.0636	-3843.5552	3537.9183	0.0000	152.8184
1453	-188.0509	1883.0632	-3878.7869	3502.6851	0.0000	188.0509
1454	-45.0910	1883.0628	-3735.8262	3645.6442	0.0000	45.0910
1455	-20.5534	1883.0624	-3711.2878	3670.1810	0.0000	20.5534
1456	116.0523	1883.0620	-3574.6814	3806.7859	0.0000	-116.0523
1457	135.5737	1883.0616	-3555.1592	3826.3065	0.0000	-135.5737
1458	-153.0799	1883.0612	-3843.8119	3537.6522	0.0000	153.0799
1459	61.3825	1883.0608	-3629.3488	3752.1138	0.0000	-61.3825
1460	88.1790	1883.0604	-3602.5515	3778.9096	0.0000	-88.1790
1461	-96.4063	1883.0600	-3787.1361	3594.3234	0.0000	96.4063
1462	63.0596	1883.0596	-3627.6694	3753.7886	0.0000	-63.0596
1463	-56.4926	1883.0592	-3747.2208	3634.2356	0.0000	56.4926
1464	-83.3002	1883.0588	-3774.0276	3607.4273	0.0000	83.3002
1465	270.8989	1883.0584	-3419.8278	3961.6256	135.8800	-135.0189
1466	439.3614	1883.0580	-3251.3645	4130.0873	427.1024	-12.2590
1467	535.1308	1883.0576	-3155.5943	4225.8560	541.4490	6.3182

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1468	1027.0318	1883.0572	-2663.6926	4717.7561	1110.4529	83.4211
1469	2356.5182	1883.0568	-1334.2054	6047.2418	3010.1919	653.6737
1470	3213.4010	1883.0565	-477.3218	6904.1239	3379.5467	166.1456
1471	3091.3761	1883.0561	-599.3460	6782.0981	3141.9010	50.5249
1472	4144.5310	1883.0557	453.8097	7835.2523	4402.6919	258.1609
1473	6244.2568	1883.0553	2553.5363	9934.9774	7498.8233	1254.5665
1474	6889.3456	1883.0549	3198.6258	10580.0654	6272.1676	-617.1780
1475	5958.9832	1883.0545	2268.2642	9649.7022	4708.9733	-1250.0099
1476	7012.9267	1883.0541	3322.2084	10703.6449	6950.9614	-61.9652
1477	9624.7729	1883.0537	5934.0554	13315.4904	9988.3233	363.5504
1478	8182.1876	1883.0534	4491.4709	11872.9044	9812.3095	1630.1219
1479	9414.6115	1883.0530	5723.8955	13105.3275	11848.8124	2434.2009
1480	13395.6679	1883.0526	9704.9527	17086.3832	17060.5762	3664.9082
1481	13919.0063	1883.0522	10228.2918	17609.7208	16485.4748	2566.4684
1482	14268.0633	1883.0518	10577.3496	17958.7771	14249.5405	-18.5229
1483	15467.6626	1883.0514	11776.9496	19158.3755	20440.8414	4973.1789
1484	21099.3438	1883.0510	17408.6316	24790.0561	19203.7371	-1895.6067
1485	14440.4799	1883.0507	10749.7684	18131.1914	14703.9648	263.4849
1486	17033.8611	1883.0503	13343.1504	20724.5719	20367.4319	3333.5708
1487	16327.0766	1883.0499	12636.3666	20017.7866	18969.4867	2642.4101
1488	20617.4934	1883.0495	16926.7842	24308.2027	17975.1810	-2642.3125
1489	10337.5287	1883.0491	6646.8203	14028.2372	13900.5910	3563.0622
1490	16003.6156	1883.0488	12312.9078	19694.3233	18761.2071	2757.5916
1491	21953.8955	1883.0484	18263.1885	25644.6025	19442.7029	-2511.1927
1492	18407.0381	1883.0480	14716.3318	22097.7443	17166.8867	-1240.1514
1493	18745.3895	1883.0476	15054.6840	22436.0950	18589.5757	-155.8138
1494	20655.9664	1883.0472	16965.2617	24346.6712	20258.3810	-397.5855
1495	19330.6508	1883.0469	15639.9468	23021.3549	18558.6805	-771.9704
1496	18810.2822	1883.0465	15119.5789	22500.9855	18708.6971	-101.5850
1497	19219.5695	1883.0461	15528.8670	22910.2721	18949.1400	-270.4295
1498	18746.0773	1883.0457	15055.3755	22436.7791	19488.4276	742.3503
1499	18777.3632	1883.0454	15086.6622	22468.0643	19634.1267	856.7634
1500	18765.6663	1883.0450	15074.9660	22456.3667	19102.0362	336.3698
1501	17248.2597	1883.0446	13557.5601	20938.9593	20049.1057	2800.8460
1502	18459.1982	1883.0442	14768.4994	22149.8971	18670.2971	211.0989
1503	16759.7947	1883.0439	13069.0966	20450.4929	17125.8838	366.0891
1504	15796.8338	1883.0435	12106.1364	19487.5312	16252.5667	455.7328

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1505	13356.9137	1883.0431	9666.2170	17047.6104	14623.8014	1266.8877
1506	15229.5446	1883.0427	11538.8487	18920.2406	12948.1286	-2281.4161
1507	12516.6717	1883.0424	8825.9765	16207.3669	11413.1395	-1103.5322
1508	10857.1469	1883.0420	7166.4524	14547.8414	9894.4548	-962.6922
1509	8026.0272	1883.0416	4335.3335	11716.7210	8070.8610	44.8337
1510	6794.2040	1883.0412	3103.5110	10484.8971	6385.4467	-408.7574
1511	4199.1192	1883.0409	508.4269	7889.8115	4728.7786	529.6593
1512	2789.6659	1883.0405	-901.0257	6480.3574	2934.8238	145.1579
1513	1086.1012	1883.0401	-2604.5897	4776.7920	1442.1862	356.0850
1514	853.8495	1883.0398	-2836.8406	4544.5396	784.6395	-69.2100
1515	-15.8167	1883.0394	-3706.5061	3674.8727	286.1400	301.9567
1516	-106.9157	1883.0390	-3797.6044	3583.7730	0.0000	106.9157
1517	-457.9873	1883.0387	-4148.6752	3232.7007	0.0000	457.9873
1518	11.4786	1883.0383	-3679.2086	3702.1659	0.0000	-11.4786
1519	-157.0093	1883.0379	-3847.6958	3533.6772	0.0000	157.0093
1520	415.2371	1883.0376	-3275.4487	4105.9229	0.0000	-415.2371
1521	-158.8789	1883.0372	-3849.5640	3531.8062	0.0000	158.8789
1522	-144.8429	1883.0368	-3835.5273	3545.8414	0.0000	144.8429
1523	704.9573	1883.0365	-2985.7264	4395.6409	0.0000	-704.9573
1524	-64.0331	1883.0361	-3754.7160	3626.6499	0.0000	64.0331
1525	499.0656	1883.0357	-3191.6167	4189.7478	0.0000	-499.0656
1526	143.7413	1883.0354	-3546.9402	3834.4228	0.0000	-143.7413
1527	603.8766	1883.0350	-3086.8043	4294.5574	0.0000	-603.8766
1528	355.6669	1883.0347	-3335.0132	4046.3470	0.0000	-355.6669
1529	-42.9280	1883.0343	-3733.6074	3647.7514	0.0000	42.9280
1530	105.6622	1883.0339	-3585.0165	3796.3408	0.0000	-105.6622
1531	181.9815	1883.0336	-3508.6965	3872.6595	0.0000	-181.9815
1532	69.1553	1883.0332	-3621.5220	3759.8325	0.0000	-69.1553
1533	-73.0565	1883.0328	-3763.7331	3617.6200	0.0000	73.0565
1534	233.8029	1883.0325	-3456.8729	3924.4788	0.0000	-233.8029
1535	78.9788	1883.0321	-3611.6964	3769.6539	0.0000	-78.9788
1536	280.8150	1883.0318	-3409.8595	3971.4894	0.0000	-280.8150
1537	-175.2974	1883.0314	-3865.9712	3515.3763	0.0000	175.2974
1538	285.1656	1883.0310	-3405.5075	3975.8386	0.0000	-285.1656
1539	303.1661	1883.0307	-3387.5062	3993.8385	0.0000	-303.1661
1540	294.7990	1883.0303	-3395.8726	3985.4706	0.0000	-294.7990
1541	73.2554	1883.0300	-3617.4156	3763.9263	0.0000	-73.2554

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1542	697.4507	1883.0296	-2993.2195	4388.1209	0.0000	-697.4507
1543	758.6291	1883.0293	-2932.0404	4449.2987	0.0000	-758.6291
1544	61.5030	1883.0289	-3629.1659	3752.1718	0.0000	-61.5030
1545	439.4215	1883.0286	-3251.2467	4130.0896	0.0000	-439.4215
1546	352.2202	1883.0282	-3338.4472	4042.8877	0.0000	-352.2202
1547	-107.4941	1883.0278	-3798.1608	3583.1727	0.0000	107.4941
1548	329.1684	1883.0275	-3361.4977	4019.8344	0.0000	-329.1684
1549	66.0259	1883.0271	-3624.6394	3756.6913	0.0000	-66.0259
1550	468.5733	1883.0268	-3222.0914	4159.2380	0.0000	-468.5733
1551	22.5282	1883.0264	-3668.1358	3713.1922	0.0000	-22.5282
1552	103.5546	1883.0261	-3587.1087	3794.2179	0.0000	-103.5546
1553	-337.6762	1883.0257	-4028.3388	3352.9864	0.0000	337.6762
1554	338.0006	1883.0254	-3352.6613	4028.6625	0.0000	-338.0006
1555	-110.1940	1883.0250	-3800.8553	3580.4672	0.0000	110.1940
1556	363.2598	1883.0247	-3327.4007	4053.9204	0.0000	-363.2598
1557	-99.4287	1883.0243	-3790.0886	3591.2311	0.0000	99.4287
1558	24.5857	1883.0240	-3666.0735	3715.2448	0.0000	-24.5857
1559	43.7032	1883.0236	-3646.9553	3734.3617	0.0000	-43.7032
1560	162.3903	1883.0233	-3528.2675	3853.0481	0.0000	-162.3903
1561	162.6206	1883.0229	-3528.0365	3853.2778	385.4276	222.8070
1562	1259.4942	1883.0226	-2431.1623	4950.1506	1177.1252	-82.3689
1563	1702.7233	1883.0222	-1987.9325	5393.3790	2132.3348	429.6115
1564	2598.3272	1883.0219	-1092.3279	6288.9823	2829.0067	230.6795
1565	2987.9772	1883.0215	-702.6772	6678.6316	2830.9919	-156.9853
1566	2813.2290	1883.0212	-877.4247	6503.8827	2575.5424	-237.6866
1567	2713.2936	1883.0209	-977.3595	6403.9466	2823.6695	110.3760
1568	3773.7672	1883.0205	83.1148	7464.4195	3612.2081	-161.5591
1569	5819.9744	1883.0202	2129.3227	9510.6261	5676.6190	-143.3554
1570	7715.8799	1883.0198	4025.2289	11406.5310	9380.1605	1664.2805
1571	8829.0776	1883.0195	5138.4272	12519.7279	10532.5967	1703.5191
1572	9744.4924	1883.0191	6053.8428	13435.1421	8732.0848	-1012.4077
1573	9607.0904	1883.0188	5916.4414	13297.7394	8683.7471	-923.3433
1574	11302.1229	1883.0184	7611.4746	14992.7713	12801.7510	1499.6280
1575	17968.4491	1883.0181	14277.8015	21659.0968	20092.9029	2124.4537
1576	17150.6481	1883.0178	13460.0011	20841.2951	16690.0486	-460.5995
1577	15321.8228	1883.0174	11631.1765	19012.4691	14667.3062	-654.5166
1578	15314.8391	1883.0171	11624.1934	19005.4847	16905.4557	1590.6166

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1579	21151.5842	1883.0167	17460.9392	24842.2292	19067.5371	-2084.0471
1580	14470.7167	1883.0164	10780.0723	18161.3610	21708.3400	7237.6233
1581	13905.8092	1883.0161	10215.1655	17596.4528	14498.1752	592.3661
1582	18017.3447	1883.0157	14326.7017	21707.9877	18971.5600	954.2153
1583	19359.7309	1883.0154	15669.0885	23050.3732	20393.9762	1034.2453
1584	10913.3903	1883.0150	7222.7486	14604.0319	15077.1233	4163.7331
1585	21694.5646	1883.0147	18003.9236	25385.2056	22789.8586	1095.2940
1586	23878.4375	1883.0144	20187.7972	27569.0778	23312.8619	-565.5756
1587	10743.8822	1883.0140	7053.2425	14434.5218	10832.1067	88.2245
1588	19765.3141	1883.0137	16074.6751	23455.9531	24233.9414	4468.6274
1589	22247.0559	1883.0133	18556.4175	25937.6942	22238.2019	-8.8540
1590	23291.3921	1883.0130	19600.7545	26982.0298	25409.5967	2118.2045
1591	21363.1822	1883.0127	17672.5452	25053.8193	22600.7176	1237.5354
1592	21681.9733	1883.0123	17991.3369	25372.6097	24214.8805	2532.9072
1593	23801.7336	1883.0120	20111.0978	27492.3693	24595.2943	793.5607
1594	18610.2847	1883.0117	14919.6496	22300.9198	16674.1200	-1936.1647
1595	13879.5565	1883.0113	10188.9221	17570.1909	8659.5819	-5219.9746
1596	8949.1542	1883.0110	5258.5204	12639.7879	8740.1648	-208.9894
1597	15201.5012	1883.0107	11510.8681	18892.1343	13051.7090	-2149.7922
1598	9844.4498	1883.0103	6153.8174	13535.0823	9043.7733	-800.6765
1599	8976.6264	1883.0100	5285.9946	12667.2582	5801.4133	-3175.2130
1600	5560.8729	1883.0097	1870.2417	9251.5040	5819.1386	258.2657
1601	6346.4844	1883.0093	2655.8539	10037.1149	4714.9005	-1631.5839
1602	5169.5044	1883.0090	1478.8746	8860.1343	4484.2443	-685.2601
1603	4237.8551	1883.0087	547.2259	7928.4842	3916.0267	-321.8284
1604	2522.7634	1883.0083	-1167.8651	6213.3920	2879.1333	356.3699
1605	2374.9113	1883.0080	-1315.7166	6065.5392	2000.6905	-374.2208
1606	852.9006	1883.0077	-2837.7266	4543.5279	1204.7776	351.8770
1607	1230.1696	1883.0074	-2460.4570	4920.7962	1744.5795	514.4099
1608	151.0240	1883.0070	-3539.6020	3841.6499	1517.5800	1366.5560
1609	597.6266	1883.0067	-3092.9987	4288.2519	1064.7933	467.1668
1610	-249.9279	1883.0064	-3940.5526	3440.6968	550.2871	800.2150
1611	-378.1801	1883.0060	-4068.8042	3312.4439	26.0776	404.2578
1612	-357.1713	1883.0057	-4047.7947	3333.4521	0.0000	357.1713
1613	-1366.5904	1883.0054	-5057.2131	2324.0324	0.0000	1366.5904
1614	-234.6257	1883.0051	-3925.2478	3455.9964	0.0000	234.6257
1615	-255.0077	1883.0047	-3945.6292	3435.6138	0.0000	255.0077

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1616	-229.5185	1883.0044	-3920.1393	3461.1023	0.0000	229.5185
1617	-23.6403	1883.0041	-3714.2605	3666.9799	0.0000	23.6403
1618	-99.1828	1883.0038	-3789.8024	3591.4367	0.0000	99.1828
1619	-721.6027	1883.0034	-4412.2216	2969.0162	0.0000	721.6027
1620	-90.0683	1883.0031	-3780.6866	3600.5500	0.0000	90.0683
1621	-507.3224	1883.0028	-4197.9400	3183.2953	0.0000	507.3224
1622	-325.7145	1883.0025	-4016.3315	3364.9025	0.0000	325.7145
1623	-613.4252	1883.0021	-4304.0416	3077.1911	0.0000	613.4252
1624	-650.6332	1883.0018	-4341.2489	3039.9826	0.0000	650.6332
1625	-282.5381	1883.0015	-3973.1532	3408.0770	0.0000	282.5381
1626	-434.7849	1883.0012	-4125.3994	3255.8296	0.0000	434.7849
1627	-229.9281	1883.0008	-3920.5419	3460.6858	0.0000	229.9281
1628	-188.6261	1883.0005	-3879.2393	3501.9872	0.0000	188.6261
1629	22.9026	1883.0002	-3667.7100	3713.5152	0.0000	-22.9026
1630	-430.1686	1882.9999	-4120.7806	3260.4433	0.0000	430.1686
1631	-204.3316	1882.9996	-3894.9429	3486.2797	0.0000	204.3316
1632	-377.7994	1882.9992	-4068.4101	3312.8113	0.0000	377.7994
1633	287.4553	1882.9989	-3403.1548	3978.0654	0.0000	-287.4553
1634	-381.0383	1882.9986	-4071.6477	3309.5711	0.0000	381.0383
1635	-333.6703	1882.9983	-4024.2791	3356.9385	0.0000	333.6703
1636	-366.4299	1882.9980	-4057.0381	3324.1783	0.0000	366.4299
1637	67.2884	1882.9976	-3623.3192	3757.8960	0.0000	-67.2884
1638	-218.6307	1882.9973	-3909.2376	3471.9763	0.0000	218.6307
1639	-81.1379	1882.9970	-3771.7442	3609.4684	0.0000	81.1379
1640	-348.6461	1882.9967	-4039.2518	3341.9596	0.0000	348.6461
1641	-88.3416	1882.9964	-3778.9467	3602.2635	0.0000	88.3416
1642	-174.4799	1882.9961	-3865.0843	3516.1246	0.0000	174.4799
1643	167.5650	1882.9957	-3523.0389	3858.1688	0.0000	-167.5650
1644	-485.8851	1882.9954	-4176.4884	3204.7181	0.0000	485.8851
1645	-85.6768	1882.9951	-3776.2794	3604.9258	0.0000	85.6768
1646	-444.7884	1882.9948	-4135.3904	3245.8136	0.0000	444.7884
1647	46.2895	1882.9945	-3644.3118	3736.8909	0.0000	-46.2895
1648	-241.8742	1882.9942	-3932.4750	3448.7265	0.0000	241.8742
1649	217.9409	1882.9939	-3472.6592	3908.5411	0.0000	-217.9409
1650	-286.2018	1882.9935	-3976.8013	3404.3977	0.0000	286.2018
1651	0.6073	1882.9932	-3689.9916	3691.2062	0.0000	-0.6073
1652	-423.5699	1882.9929	-4114.1682	3267.0284	0.0000	423.5699

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1653	165.1856	1882.9926	-3525.4120	3855.7833	0.0000	-165.1856
1654	-243.9601	1882.9923	-3934.5572	3446.6370	0.0000	243.9601
1655	-191.1654	1882.9920	-3881.7619	3499.4310	0.0000	191.1654
1656	-198.8794	1882.9917	-3889.4753	3491.7164	0.0000	198.8794
1657	349.3791	1882.9914	-3341.2162	4039.9743	99.8929	-249.4862
1658	434.7236	1882.9911	-3255.8711	4125.3182	655.9400	221.2164
1659	1938.2034	1882.9907	-1752.3906	5628.7975	1517.6514	-420.5520
1660	2020.9547	1882.9904	-1669.6387	5711.5482	2318.8205	297.8657
1661	2301.2923	1882.9901	-1389.3005	5991.8852	2089.2400	-212.0523
1662	3304.6814	1882.9898	-385.9108	6995.2737	5093.4129	1788.7314
1663	4545.0060	1882.9895	854.4144	8235.5976	5320.4400	775.4340
1664	4442.7004	1882.9892	752.1094	8133.2915	4298.5657	-144.1347
1665	5674.8481	1882.9889	1984.2577	9365.4385	5061.8271	-613.0210
1666	7937.9678	1882.9886	4247.3780	11628.5576	6541.3948	-1396.5730
1667	9112.3428	1882.9883	5421.7536	12802.9320	8591.4105	-520.9323
1668	12637.4801	1882.9880	8946.8915	16328.0687	15950.7000	3313.2199
1669	16449.6573	1882.9877	12759.0693	20140.2453	18916.5743	2466.9170
1670	19431.9028	1882.9874	15741.3154	23122.4902	19236.4548	-195.4480
1671	22656.9508	1882.9870	18966.3640	26347.5376	20570.5352	-2086.4156
1672	19860.7120	1882.9867	16170.1258	23551.2982	18696.9867	-1163.7253
1673	16113.7420	1882.9864	12423.1564	19804.3276	19887.9638	3774.2218
1674	24175.0559	1882.9861	20484.4709	27865.6409	24514.1543	339.0984
1675	19462.2532	1882.9858	15771.6688	23152.8376	19271.4486	-190.8046
1676	16779.1079	1882.9855	13088.5241	20469.6917	10104.9976	-6674.1103
1677	8568.2209	1882.9852	4877.6377	12258.8041	10725.5933	2157.3724
1678	15447.1074	1882.9849	11756.5248	19137.6900	13870.0724	-1577.0350
1679	13775.5642	1882.9846	10084.9822	17466.1462	11029.7733	-2745.7909
1680	14472.8705	1882.9843	10782.2891	18163.4519	9948.7286	-4524.1419
1681	21595.1830	1882.9840	17904.6022	25285.7638	8497.1210	-13098.0620
1682	8519.5558	1882.9837	4828.9756	12210.1360	19562.9733	11043.4175
1683	24736.5700	1882.9834	21045.9903	28427.1496	25979.7605	1243.1905
1684	17478.7970	1882.9831	13788.2179	21169.3761	17224.1514	-254.6456
1685	13479.6420	1882.9828	9789.0635	17170.2205	9130.9986	-4348.6434
1686	5778.2555	1882.9825	2087.6776	9468.8333	2207.3852	-3570.8702
1687	5230.4334	1882.9822	1539.8561	8921.0107	955.1500	-4275.2834
1688	6422.7846	1882.9819	2732.2079	10113.3613	2214.5000	-4208.2846
1689	4023.4451	1882.9816	332.8690	7714.0212	1852.4500	-2170.9951

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1690	704.1103	1882.9813	-2986.4652	4394.6859	1470.5400	766.4297
1691	-1510.2364	1882.9810	-5200.8113	2180.3386	1209.8800	2720.1164
1692	1943.2931	1882.9807	-1747.2813	5633.8675	1180.7467	-762.5464
1693	2891.1789	1882.9804	-799.3948	6581.7527	1232.9200	-1658.2589
1694	1410.3055	1882.9801	-2280.2677	5100.8787	1309.0267	-101.2788
1695	98.5653	1882.9798	-3592.0073	3789.1379	1468.6719	1370.1066
1696	1916.5224	1882.9795	-1774.0496	5607.0945	1731.9043	-184.6182
1697	1026.7644	1882.9792	-2663.8071	4717.3358	2148.4000	1121.6356
1698	1147.0508	1882.9789	-2543.5201	4837.6216	2881.4600	1734.4092
1699	2760.3359	1882.9786	-930.2344	6450.9062	3084.9733	324.6374
1700	1216.2720	1882.9783	-2474.2977	4906.8416	1497.9890	281.7171
1701	1304.2590	1882.9780	-2386.3101	4994.8281	1682.4219	378.1629
1702	282.1093	1882.9777	-3408.4592	3972.6779	672.8167	390.7073
1703	556.5472	1882.9774	-3134.0207	4247.1152	172.4840	-384.0633
1704	4165.8365	1882.9771	475.2691	7856.4039	5011.9749	846.1384
1705	-668.5761	1882.9768	-4359.1430	3021.9907	0.0000	668.5761
1706	-557.6886	1882.9766	-4248.2548	3132.8776	0.0000	557.6886
1707	96.0864	1882.9763	-3594.4792	3786.6521	0.0000	-96.0864
1708	-853.0244	1882.9760	-4543.5895	2837.5407	0.0000	853.0244
1709	1216.7398	1882.9757	-2473.8247	4907.3043	0.0000	-1216.7398
1710	-828.5503	1882.9754	-4519.1142	2862.0136	0.0000	828.5503
1711	-79.6511	1882.9751	-3770.2145	3610.9122	0.0000	79.6511
1712	-905.2906	1882.9748	-4595.8534	2785.2722	0.0000	905.2906
1713	92.6643	1882.9745	-3597.8980	3783.2265	0.0000	-92.6643
1714	-259.1873	1882.9742	-3949.7490	3431.3743	0.0000	259.1873
1715	-28.2767	1882.9739	-3718.8377	3662.2844	0.0000	28.2767
1716	-265.7817	1882.9736	-3956.3422	3424.7788	0.0000	265.7817
1717	-115.8497	1882.9733	-3806.4096	3574.7103	0.0000	115.8497
1718	-179.5477	1882.9731	-3870.1071	3511.0117	0.0000	179.5477
1719	131.2687	1882.9728	-3559.2901	3821.8275	0.0000	-131.2687
1720	81.8551	1882.9725	-3608.7031	3772.4134	0.0000	-81.8551
1721	453.8947	1882.9722	-3236.6629	4144.4524	0.0000	-453.8947
1722	-134.4669	1882.9719	-3825.0240	3556.0902	0.0000	134.4669
1723	43.8249	1882.9716	-3646.7316	3734.3814	0.0000	-43.8249
1724	-343.8306	1882.9713	-4034.3865	3346.7254	0.0000	343.8306
1725	60.8263	1882.9710	-3629.7291	3751.3817	0.0000	-60.8263
1726	-229.2453	1882.9707	-3919.8002	3461.3095	0.0000	229.2453

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1727	191.2005	1882.9705	-3499.3538	3881.7547	0.0000	-191.2005
1728	-257.7525	1882.9702	-3948.3062	3432.8012	0.0000	257.7525
1729	-145.6129	1882.9699	-3836.1661	3544.9402	0.0000	145.6129
1730	-289.3931	1882.9696	-3979.9457	3401.1595	0.0000	289.3931
1731	75.4193	1882.9693	-3615.1327	3765.9713	0.0000	-75.4193
1732	-56.5843	1882.9690	-3747.1358	3633.9671	0.0000	56.5843
1733	204.0499	1882.9687	-3486.5010	3894.6008	0.0000	-204.0499
1734	-334.6881	1882.9685	-4025.2384	3355.8623	0.0000	334.6881
1735	44.0592	1882.9682	-3646.4906	3734.6090	0.0000	-44.0592
1736	-170.1749	1882.9679	-3860.7242	3520.3743	0.0000	170.1749
1737	228.0473	1882.9676	-3462.5014	3918.5959	0.0000	-228.0473
1738	-280.4488	1882.9673	-3970.9970	3410.0993	0.0000	280.4488
1739	111.9750	1882.9670	-3578.5726	3802.5226	0.0000	-111.9750
1740	-135.6198	1882.9667	-3826.1668	3554.9272	0.0000	135.6198
1741	139.1899	1882.9665	-3551.3565	3829.7364	0.0000	-139.1899
1742	-165.5901	1882.9662	-3856.1360	3524.9558	0.0000	165.5901
1743	333.2377	1882.9659	-3357.3077	4023.7830	0.0000	-333.2377
1744	-175.7216	1882.9656	-3866.2663	3514.8232	0.0000	175.7216
1745	-94.1553	1882.9653	-3784.6996	3596.3889	0.0000	94.1553
1746	-194.8515	1882.9651	-3885.3952	3495.6922	0.0000	194.8515
1747	306.6933	1882.9648	-3383.8499	3997.2364	0.0000	-306.6933
1748	-450.0833	1882.9645	-4140.6259	3240.4593	0.0000	450.0833
1749	157.0209	1882.9642	-3533.5212	3847.5629	0.0000	-157.0209
1750	-9.1641	1882.9639	-3699.7056	3681.3774	0.0000	9.1641
1751	211.6912	1882.9637	-3478.8497	3902.2321	0.0000	-211.6912
1752	-226.9519	1882.9634	-3917.4923	3463.5885	5.1781	232.1300
1753	278.2866	1882.9631	-3412.2533	3968.8264	560.7314	282.4449
1754	1143.8648	1882.9628	-2546.6745	4834.4041	1412.0971	268.2323
1755	2327.8916	1882.9625	-1362.6472	6018.4303	2378.0414	50.1498
1756	4151.4110	1882.9623	460.8728	7841.9492	5207.3343	1055.9233
1757	5801.1892	1882.9620	2110.6515	9491.7268	5224.1143	-577.0749
1758	7032.3706	1882.9617	3341.8335	10722.9077	7043.2905	10.9199
1759	8102.0568	1882.9614	4411.5202	11792.5933	7834.3743	-267.6825
1760	7015.5042	1882.9611	3324.9682	10706.0402	8295.3310	1279.8267
1761	9320.6073	1882.9609	5630.0718	13011.1428	10634.4643	1313.8570
1762	10052.5474	1882.9606	6362.0125	13743.0824	10980.8600	928.3126
1763	11473.1607	1882.9603	7782.6263	15163.6951	11707.5305	234.3697

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1764	15363.1774	1882.9600	11672.6436	19053.7113	13840.9762	-1522.2012
1765	16999.9353	1882.9598	13309.4020	20690.4687	14987.0614	-2012.8739
1766	13711.4471	1882.9595	10020.9143	17401.9799	12528.5790	-1182.8680
1767	13989.5880	1882.9592	10299.0557	17680.1202	12981.0471	-1008.5408
1768	12711.2547	1882.9589	9020.7230	16401.7865	13333.9733	622.7186
1769	17746.7737	1882.9587	14056.2425	21437.3049	14322.0057	-3424.7680
1770	15727.4215	1882.9584	12036.8908	19417.9521	15693.3614	-34.0600
1771	14384.2684	1882.9581	10693.7383	18074.7985	14033.7857	-350.4826
1772	12451.7364	1882.9578	8761.2068	16142.2659	14376.9271	1925.1908
1773	13007.4370	1882.9576	9316.9079	16697.9660	13365.2052	357.7683
1774	17204.3984	1882.9573	13513.8700	20894.9269	5378.9667	-11825.4318
1775	9870.9285	1882.9570	6180.4006	13561.4565	14998.5352	5127.6067
1776	11868.5475	1882.9568	8178.0200	15559.0749	12440.5252	571.9778
1777	1752.0469	1882.9565	-1938.4800	5442.5738	10408.0810	8656.0341
1778	23146.9056	1882.9562	19456.3793	26837.4320	8849.7133	-14297.1923
1779	14585.7098	1882.9559	10895.1840	18276.2356	0.0000	-14585.7098
1780	9449.2372	1882.9557	5758.7119	13139.7625	12293.5981	2844.3609
1781	6849.3642	1882.9554	3158.8394	10539.8889	10691.9800	3842.6158
1782	14625.6758	1882.9551	10935.1516	18316.2001	15464.8371	839.1613
1783	12328.4430	1882.9549	8637.9193	16018.9667	16444.1867	4115.7436
1784	11403.3330	1882.9546	7712.8098	15093.8562	15344.3486	3941.0156
1785	16823.4524	1882.9543	13132.9297	20513.9750	18469.1043	1645.6519
1786	14668.6565	1882.9540	10978.1344	18359.1786	15833.4467	1164.7902
1787	12240.0626	1882.9538	8549.5410	15930.5842	12731.2367	491.1741
1788	11397.1765	1882.9535	7706.6555	15087.6976	15417.2824	4020.1059
1789	10660.5410	1882.9532	6970.0204	14351.0615	15402.6495	4742.1086
1790	13427.5623	1882.9530	9737.0423	17118.0823	12874.4933	-553.0690
1791	12863.1682	1882.9527	9172.6487	16553.6877	17983.1638	5119.9956
1792	13330.9715	1882.9524	9640.4526	17021.4905	12000.9886	-1329.9830
1793	12167.6922	1882.9522	8477.1738	15858.2107	7138.4343	-5029.2580
1794	7156.8939	1882.9519	3466.3760	10847.4118	0.0000	-7156.8939
1795	4730.8227	1882.9516	1040.3053	8421.3401	0.0000	-4730.8227
1796	2955.6576	1882.9514	-734.8592	6646.1745	10737.6657	7782.0081
1797	9731.0573	1882.9511	6040.5409	13421.5736	10754.2557	1023.1984
1798	6460.9705	1882.9508	2770.4547	10151.4863	8732.1671	2271.1966
1799	6009.6548	1882.9506	2319.1395	9700.1701	7250.3800	1240.7252
1800	5410.6280	1882.9503	1720.1132	9101.1428	4371.2100	-1039.4180

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1801	5191.7119	1882.9500	1501.1976	8882.2261	3234.8819	-1956.8300
1802	2212.9728	1882.9498	-1477.5410	5903.4865	1731.5000	-481.4728
1803	361.1837	1882.9495	-3329.3296	4051.6969	522.6167	161.4330
1804	415.0144	1882.9492	-3275.4983	4105.5271	23.0876	-391.9268
1805	387.6643	1882.9490	-3302.8479	4078.1764	0.0000	-387.6643
1806	851.1567	1882.9487	-2839.3550	4541.6684	0.0000	-851.1567
1807	742.1117	1882.9485	-2948.3995	4432.6228	0.0000	-742.1117
1808	499.7572	1882.9482	-3190.7535	4190.2678	0.0000	-499.7572
1809	229.9927	1882.9479	-3460.5174	3920.5028	0.0000	-229.9927
1810	-162.3773	1882.9477	-3852.8869	3528.1323	0.0000	162.3773
1811	-15.6893	1882.9474	-3706.1984	3674.8198	0.0000	15.6893
1812	194.4795	1882.9471	-3496.0291	3884.9881	0.0000	-194.4795
1813	336.1034	1882.9469	-3354.4047	4026.6115	0.0000	-336.1034
1814	98.1411	1882.9466	-3592.3665	3788.6486	0.0000	-98.1411
1815	8.5346	1882.9464	-3681.9724	3699.0416	0.0000	-8.5346
1816	49.1511	1882.9461	-3641.3555	3739.6576	0.0000	-49.1511
1817	9.6005	1882.9458	-3680.9055	3700.1065	0.0000	-9.6005
1818	128.3438	1882.9456	-3562.1617	3818.8493	0.0000	-128.3438
1819	107.1676	1882.9453	-3583.3374	3797.6726	0.0000	-107.1676
1820	166.6998	1882.9451	-3523.8047	3857.2043	0.0000	-166.6998
1821	89.4166	1882.9448	-3601.0874	3779.9205	0.0000	-89.4166
1822	74.5408	1882.9445	-3615.9626	3765.0443	0.0000	-74.5408
1823	-52.4391	1882.9443	-3742.9420	3638.0639	0.0000	52.4391
1824	192.7494	1882.9440	-3497.7531	3883.2518	0.0000	-192.7494
1825	250.4669	1882.9438	-3440.0350	3940.9689	0.0000	-250.4669
1826	164.1888	1882.9435	-3526.3127	3854.6902	0.0000	-164.1888
1827	19.5476	1882.9432	-3670.9534	3710.0485	0.0000	-19.5476
1828	-220.1563	1882.9430	-3910.6568	3470.3441	0.0000	220.1563
1829	-238.1825	1882.9427	-3928.6824	3452.3174	0.0000	238.1825
1830	36.2719	1882.9425	-3654.2275	3726.7713	0.0000	-36.2719
1831	61.9405	1882.9422	-3628.5584	3752.4395	0.0000	-61.9405
1832	59.0645	1882.9420	-3631.4340	3749.5629	0.0000	-59.0645
1833	63.3367	1882.9417	-3627.1613	3753.8346	0.0000	-63.3367
1834	58.4875	1882.9414	-3632.0099	3748.9849	0.0000	-58.4875
1835	-41.3278	1882.9412	-3731.8247	3649.1691	0.0000	41.3278
1836	-107.3641	1882.9409	-3797.8605	3583.1324	0.0000	107.3641
1837	254.2784	1882.9407	-3436.2175	3944.7744	0.0000	-254.2784

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1838	104.3931	1882.9404	-3586.1023	3794.8885	0.0000	-104.3931
1839	-22.4591	1882.9402	-3712.9540	3668.0358	0.0000	22.4591
1840	-28.4396	1882.9399	-3718.9341	3662.0548	0.0000	28.4396
1841	116.4758	1882.9397	-3574.0181	3806.9698	0.0000	-116.4758
1842	182.5092	1882.9394	-3507.9842	3873.0026	0.0000	-182.5092
1843	-40.6659	1882.9391	-3731.1589	3649.8270	0.0000	40.6659
1844	248.6807	1882.9389	-3441.8117	3939.1731	0.0000	-248.6807
1845	12.1899	1882.9386	-3678.3020	3702.6818	0.0000	-12.1899
1846	27.3861	1882.9384	-3663.1053	3717.8776	0.0000	-27.3861
1847	287.4590	1882.9381	-3403.0320	3977.9499	0.0000	-287.4590
1848	83.1551	1882.9379	-3607.3353	3773.6456	0.0000	-83.1551
1849	430.5904	1882.9376	-3259.8995	4121.0804	61.5110	-369.0795
1850	824.8585	1882.9374	-2865.6309	4515.3480	594.1200	-230.7385
1851	1321.6035	1882.9371	-2368.8854	5012.0925	1267.9133	-53.6902
1852	3340.4506	1882.9369	-350.0379	7030.9391	2260.5924	-1079.8582
1853	2539.6903	1882.9366	-1150.7976	6230.1783	3204.5090	664.8187
1854	4915.7684	1882.9364	1225.2809	8606.2559	3729.4762	-1186.2922
1855	4784.6219	1882.9361	1094.1349	8475.1088	4153.9467	-630.6752
1856	7731.1119	1882.9359	4040.6254	11421.5984	7899.3852	168.2734
1857	9557.4426	1882.9356	5866.9566	13247.9286	9401.5262	-155.9164
1858	9886.8519	1882.9354	6196.3664	13577.3375	9556.0381	-330.8138
1859	10620.5994	1882.9351	6930.1144	14311.0844	10916.7657	296.1663
1860	11872.9130	1882.9349	8182.4285	15563.3976	11230.4667	-642.4464
1861	13834.8961	1882.9346	10144.4120	17525.3801	14829.6786	994.7825
1862	10137.3642	1882.9344	6446.8806	13827.8478	9070.8943	-1066.4699
1863	10841.2927	1882.9341	7150.8096	14531.7758	10925.2448	83.9521
1864	12899.9340	1882.9339	9209.4514	16590.4166	14152.9948	1253.0607
1865	12792.8484	1882.9336	9102.3663	16483.3306	12326.4867	-466.3618
1866	11780.2293	1882.9334	8089.7476	15470.7109	9107.0881	-2673.1412
1867	10366.1730	1882.9331	6675.6919	14056.6541	9989.8343	-376.3387
1868	17569.6077	1882.9329	13879.1270	21260.0883	3321.8914	-14247.7163
1869	3731.3601	1882.9326	40.8800	7421.8403	7721.1133	3989.7532
1870	2062.9082	1882.9324	-1627.5715	5753.3878	13158.2195	11095.3114
1871	17752.2643	1882.9322	14061.7851	21442.7435	12717.7171	-5034.5472
1872	8538.7529	1882.9319	4848.2742	12229.2316	10347.8271	1809.0743
1873	11184.9475	1882.9317	7494.4693	14875.4258	13380.4957	2195.5482
1874	11206.2426	1882.9314	7515.7648	14896.7203	11024.7333	-181.5093

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1875	-4048.8952	1882.9312	-7739.3725	-358.4180	9273.3919	13322.2871
1876	12048.1555	1882.9309	8357.6788	15738.6323	5997.6133	-6050.5422
1877	3009.8186	1882.9307	-680.6577	6700.2949	2357.4576	-652.3610
1878	8820.7501	1882.9304	5130.2743	12511.2260	13234.4590	4413.7089
1879	12858.8044	1882.9302	9168.3291	16549.2798	12306.1157	-552.6887
1880	12711.3169	1882.9299	9020.8420	16401.7918	11607.2767	-1104.0402
1881	9736.2324	1882.9297	6045.7580	13426.7068	5011.9749	-4724.2575
1882	13976.5522	1882.9295	10286.0783	17667.0261	15077.1438	1100.5916
1883	10812.2902	1882.9292	7121.8167	14502.7636	9933.1029	-879.1873
1884	15237.1660	1882.9290	11546.6930	18927.6389	14579.1938	-657.9721
1885	19288.1439	1882.9287	15597.6714	22978.6164	13955.5457	-5332.5982
1886	8411.6046	1882.9285	4721.1326	12102.0766	11238.5200	2826.9154
1887	14544.4528	1882.9282	10853.9813	18234.9243	9260.9038	-5283.5490
1888	10191.4628	1882.9280	6500.9917	13881.9338	14860.6133	4669.1506
1889	6033.8208	1882.9278	2343.3502	9724.2914	9963.4443	3929.6235
1890	131.9278	1882.9275	-3558.5423	3822.3979	6516.0143	6384.0865
1891	1214.8270	1882.9273	-2475.6426	4905.2967	5442.2457	4227.4187
1892	13193.7314	1882.9270	9503.2622	16884.2005	6235.5786	-6958.1528
1893	6586.7289	1882.9268	2896.2602	10277.1976	5448.0733	-1138.6555
1894	6075.4349	1882.9265	2384.9667	9765.9031	3815.6848	-2259.7501
1895	4001.5667	1882.9263	311.0990	7692.0345	3237.7600	-763.8067
1896	2340.0705	1882.9261	-1350.3968	6030.5378	2626.1876	286.1171
1897	721.3983	1882.9258	-2969.0685	4411.8651	1662.5424	941.1441
1898	881.3279	1882.9256	-2809.1384	4571.7943	796.7395	-84.5884
1899	592.8041	1882.9253	-3097.6617	4283.2700	268.9986	-323.8056
1900	105.6140	1882.9251	-3584.8514	3796.0794	0.0000	-105.6140
1901	-238.8697	1882.9249	-3929.3346	3451.5953	0.0000	238.8697
1902	-470.6590	1882.9246	-4161.1235	3219.8055	0.0000	470.6590
1903	-512.2513	1882.9244	-4202.7153	3178.2127	0.0000	512.2513
1904	-240.0839	1882.9242	-3930.5475	3450.3796	0.0000	240.0839
1905	-316.1703	1882.9239	-4006.6334	3374.2927	0.0000	316.1703
1906	126.5185	1882.9237	-3563.9440	3816.9811	0.0000	-126.5185
1907	-70.5858	1882.9234	-3761.0479	3619.8763	0.0000	70.5858
1908	-25.8477	1882.9232	-3716.3094	3664.6139	0.0000	25.8477
1909	-148.4912	1882.9230	-3838.9524	3541.9700	0.0000	148.4912
1910	-75.0125	1882.9227	-3765.4733	3615.4482	0.0000	75.0125
1911	-109.6625	1882.9225	-3800.1227	3580.7978	0.0000	109.6625

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1912	-58.2534	1882.9223	-3748.7132	3632.2064	0.0000	58.2534
1913	-148.6998	1882.9220	-3839.1591	3541.7596	0.0000	148.6998
1914	-90.4753	1882.9218	-3780.9342	3599.9836	0.0000	90.4753
1915	12.3261	1882.9215	-3678.1323	3702.7845	0.0000	-12.3261
1916	-20.0531	1882.9213	-3710.5111	3670.4049	0.0000	20.0531
1917	-27.6076	1882.9211	-3718.0651	3662.8499	0.0000	27.6076
1918	58.8704	1882.9208	-3631.5866	3749.3274	0.0000	-58.8704
1919	63.8380	1882.9206	-3626.6186	3754.2946	0.0000	-63.8380
1920	-218.2902	1882.9204	-3908.7463	3472.1659	0.0000	218.2902
1921	-409.1756	1882.9201	-4099.6312	3281.2801	0.0000	409.1756
1922	3.0037	1882.9199	-3687.4515	3693.4589	0.0000	-3.0037
1923	8.3263	1882.9197	-3682.1284	3698.7811	0.0000	-8.3263
1924	161.2562	1882.9194	-3529.1981	3851.7105	0.0000	-161.2562
1925	227.4140	1882.9192	-3463.0398	3917.8679	0.0000	-227.4140
1926	62.2069	1882.9190	-3628.2464	3752.6603	0.0000	-62.2069
1927	-81.1372	1882.9187	-3771.5901	3609.3157	0.0000	81.1372
1928	75.9471	1882.9185	-3614.5054	3766.3995	0.0000	-75.9471
1929	-94.5975	1882.9183	-3785.0495	3595.8545	0.0000	94.5975
1930	34.2054	1882.9180	-3656.2461	3724.6570	0.0000	-34.2054
1931	75.2547	1882.9178	-3615.1964	3765.7058	0.0000	-75.2547
1932	375.5921	1882.9176	-3314.8585	4066.0428	0.0000	-375.5921
1933	-144.8091	1882.9173	-3835.2593	3545.6411	0.0000	144.8091
1934	-64.2298	1882.9171	-3754.6795	3626.2199	0.0000	64.2298
1935	-137.8078	1882.9169	-3828.2571	3552.6414	0.0000	137.8078
1936	265.1649	1882.9166	-3425.2839	3955.6137	0.0000	-265.1649
1937	339.4386	1882.9164	-3351.0097	4029.8870	0.0000	-339.4386
1938	-201.8336	1882.9162	-3892.2815	3488.6144	0.0000	201.8336
1939	-222.4346	1882.9160	-3912.8821	3468.0129	0.0000	222.4346
1940	100.2317	1882.9157	-3590.2153	3790.6787	0.0000	-100.2317
1941	74.3466	1882.9155	-3616.0999	3764.7932	0.0000	-74.3466
1942	-172.2772	1882.9153	-3862.7233	3518.1689	0.0000	172.2772
1943	-174.0725	1882.9150	-3864.5182	3516.3731	0.0000	174.0725
1944	132.4793	1882.9148	-3557.9659	3822.9246	0.0000	-132.4793
1945	211.5292	1882.9146	-3478.9155	3901.9740	124.7314	-86.7978
1946	467.5887	1882.9144	-3222.8557	4158.0330	617.9200	150.3313
1947	1342.5366	1882.9141	-2347.9073	5032.9804	1349.9143	7.3777
1948	2317.1301	1882.9139	-1373.3133	6007.5736	2185.7667	-131.3635

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1949	3239.1355	1882.9137	-451.3075	6929.5784	3593.3495	354.2141
1950	4079.7901	1882.9134	389.3476	7770.2326	4582.2714	502.4813
1951	4691.5114	1882.9132	1001.0694	8381.9535	5214.3600	522.8486
1952	7020.2223	1882.9130	3329.7807	10710.6640	7290.5762	270.3539
1953	8676.0214	1882.9128	4985.5802	12366.4626	8295.1443	-380.8771
1954	10804.8231	1882.9125	7114.3823	14495.2638	12261.6462	1456.8231
1955	12025.3706	1882.9123	8334.9303	15715.8109	10781.1290	-1244.2415
1956	10886.2237	1882.9121	7195.7838	14576.6636	11109.3576	223.1339
1957	13102.4072	1882.9119	9411.9678	16792.8466	12429.7662	-672.6410
1958	11570.5292	1882.9116	7880.0902	15260.9681	14634.7948	3064.2656
1959	15202.4698	1882.9114	11512.0312	18892.9083	15542.2014	339.7317
1960	16525.2916	1882.9112	12834.8535	20215.7297	14159.9100	-2365.3816
1961	17467.4200	1882.9110	13776.9823	21157.8576	14138.4057	-3329.0142
1962	12972.0535	1882.9107	9281.6163	16662.4907	12707.4038	-264.6497
1963	11282.3897	1882.9105	7591.9530	14972.8265	10514.6367	-767.7531
1964	-5501.7615	1882.9103	-9192.1978	-1811.3252	7548.3400	13050.1015
1965	18494.5061	1882.9101	14804.0702	22184.9420	13885.1090	-4609.3970
1966	13371.4184	1882.9098	9680.9830	17061.8539	13532.2500	160.8316
1967	16550.1463	1882.9096	12859.7113	20240.5813	15773.1833	-776.9629
1968	14697.1540	1882.9094	11006.7194	18387.5886	16246.6986	1549.5446
1969	15341.0569	1882.9092	11650.6228	19031.4910	12751.0638	-2589.9931
1970	9716.1733	1882.9089	6025.7396	13406.6070	12860.5948	3144.4215
1971	19657.6469	1882.9087	15967.2136	23348.0801	18045.8457	-1611.8012
1972	16489.6107	1882.9085	12799.1779	20180.0436	16094.5433	-395.0674
1973	12788.3708	1882.9083	9097.9384	16478.8032	12470.9333	-317.4375
1974	21857.9413	1882.9080	18167.5093	25548.3732	14996.3933	-6861.5480
1975	13874.5280	1882.9078	10184.0965	17564.9595	12468.5919	-1405.9361
1976	7087.2334	1882.9076	3396.8024	10777.6645	4772.4105	-2314.8230
1977	1517.8653	1882.9074	-2172.5653	5208.2960	5012.8395	3494.9742
1978	9949.2160	1882.9072	6258.7858	13639.6462	10630.6600	681.4440
1979	8005.7980	1882.9069	4315.3682	11696.2277	11048.1067	3042.3087
1980	12610.1018	1882.9067	8919.6725	16300.5311	12266.2443	-343.8575
1981	9532.0334	1882.9065	5841.6045	13222.4623	12941.4657	3409.4323
1982	12012.3372	1882.9063	8321.9087	15702.7656	10411.0410	-1601.2962
1983	9129.6829	1882.9060	5439.2549	12820.1109	9893.2667	763.5838
1984	12078.3108	1882.9058	8387.8832	15768.7384	8460.1148	-3618.1960
1985	5806.0552	1882.9056	2115.6280	9496.4824	5988.2800	182.2248

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1986	6056.3744	1882.9054	2365.9477	9746.8011	7313.7048	1257.3304
1987	7055.8469	1882.9052	3365.4205	10746.2732	8138.8467	1082.9998
1988	8855.3341	1882.9050	5164.9082	12545.7600	10038.4333	1183.0992
1989	7165.4879	1882.9047	3475.0624	10855.9134	6477.0690	-688.4188
1990	4383.0178	1882.9045	692.5928	8073.4428	4240.5338	-142.4840
1991	3847.5407	1882.9043	157.1161	7537.9653	3132.9895	-714.5512
1992	2936.2628	1882.9041	-754.1613	6626.6870	2550.9000	-385.3628
1993	1860.5902	1882.9039	-1829.8336	5551.0139	1791.0867	-69.5035
1994	888.9880	1882.9036	-2801.4354	4579.4113	1003.1119	114.1240
1995	735.0710	1882.9034	-2955.3519	4425.4939	469.1010	-265.9701
1996	93.4551	1882.9032	-3596.9673	3783.8776	2.4800	-90.9751
1997	347.8007	1882.9030	-3342.6213	4038.2227	0.0000	-347.8007
1998	16.6978	1882.9028	-3673.7238	3707.1194	0.0000	-16.6978
1999	104.9423	1882.9026	-3585.4789	3795.3635	0.0000	-104.9423
2000	-510.1937	1882.9023	-4200.6144	3180.2271	0.0000	510.1937
2001	68.9841	1882.9021	-3621.4363	3759.4044	0.0000	-68.9841
2002	186.8968	1882.9019	-3503.5231	3877.3167	0.0000	-186.8968
2003	247.9392	1882.9017	-3442.4803	3938.3586	0.0000	-247.9392
2004	115.4256	1882.9015	-3574.9935	3805.8446	0.0000	-115.4256
2005	47.5669	1882.9013	-3642.8518	3737.9855	0.0000	-47.5669
2006	8.2229	1882.9010	-3682.1953	3698.6411	0.0000	-8.2229
2007	300.5690	1882.9008	-3389.8488	3990.9868	0.0000	-300.5690
2008	-45.9276	1882.9006	-3736.3449	3644.4898	0.0000	45.9276
2009	76.6829	1882.9004	-3613.7340	3767.0999	0.0000	-76.6829
2010	68.3370	1882.9002	-3622.0795	3758.7536	0.0000	-68.3370
2011	-15.0229	1882.9000	-3705.4390	3675.3932	0.0000	15.0229
2012	-37.6058	1882.8997	-3728.0215	3652.8099	0.0000	37.6058
2013	172.5033	1882.8995	-3517.9120	3862.9186	0.0000	-172.5033
2014	-20.7353	1882.8993	-3711.1502	3669.6795	0.0000	20.7353
2015	-62.2371	1882.8991	-3752.6515	3628.1773	0.0000	62.2371
2016	132.7638	1882.8989	-3557.6502	3823.1778	0.0000	-132.7638
2017	414.6316	1882.8987	-3275.7820	4105.0452	0.0000	-414.6316
2018	-39.5193	1882.8985	-3729.9325	3650.8939	0.0000	39.5193
2019	48.8529	1882.8983	-3641.5599	3739.2656	0.0000	-48.8529
2020	19.2242	1882.8980	-3671.1882	3709.6365	0.0000	-19.2242
2021	-8.3030	1882.8978	-3698.7150	3682.1089	0.0000	8.3030
2022	-88.9968	1882.8976	-3779.4083	3601.4147	0.0000	88.9968

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2023	35.4985	1882.8974	-3654.9125	3725.9096	0.0000	-35.4985
2024	-101.6341	1882.8972	-3792.0447	3588.7766	0.0000	101.6341
2025	0.2447	1882.8970	-3690.1656	3690.6549	0.0000	-0.2447
2026	-16.8770	1882.8968	-3707.2868	3673.5329	0.0000	16.8770
2027	25.6059	1882.8966	-3664.8036	3716.0153	0.0000	-25.6059
2028	-262.7909	1882.8963	-3953.1999	3427.6181	0.0000	262.7909
2029	40.3438	1882.8961	-3650.0648	3730.7524	0.0000	-40.3438
2030	7.4407	1882.8959	-3682.9675	3697.8489	0.0000	-7.4407
2031	86.3229	1882.8957	-3604.0849	3776.7306	0.0000	-86.3229
2032	-180.2297	1882.8955	-3870.6370	3510.1777	0.0000	180.2297
2033	-123.1282	1882.8953	-3813.5352	3567.2787	0.0000	123.1282
2034	-10.7478	1882.8951	-3701.1543	3679.6587	0.0000	10.7478
2035	127.6891	1882.8949	-3562.7171	3818.0952	0.0000	-127.6891
2036	-107.8396	1882.8947	-3798.2453	3582.5662	0.0000	107.8396
2037	-2.2958	1882.8945	-3692.7011	3688.1096	0.0000	2.2958
2038	-38.2501	1882.8942	-3728.6550	3652.1548	0.0000	38.2501
2039	1.6287	1882.8940	-3688.7758	3692.0332	0.0000	-1.6287
2040	-181.6736	1882.8938	-3872.0777	3508.7305	0.0000	181.6736
2041	-32.4252	1882.8936	-3722.8289	3657.9785	87.4719	119.8971
2042	649.8715	1882.8934	-3040.5318	4340.2748	655.8024	5.9309
2043	1513.3011	1882.8932	-2177.1018	5203.7039	1293.9014	-219.3996
2044	2246.6428	1882.8930	-1443.7597	5937.0452	2702.4029	455.7601
2045	3754.3187	1882.8928	63.9166	7444.7207	3584.5443	-169.7744
2046	4163.7127	1882.8926	473.3111	7854.1143	4329.5476	165.8349
2047	4878.2149	1882.8924	1187.8137	8568.6161	4703.9562	-174.2587
2048	6589.0442	1882.8922	2898.6434	10279.4450	6002.4557	-586.5885
2049	7099.6577	1882.8920	3409.2572	10790.0581	6741.4000	-358.2577
2050	11342.6550	1882.8917	7652.2550	15033.0550	11040.7810	-301.8740
2051	12817.7902	1882.8915	9127.3906	16508.1898	16366.4024	3548.6122
2052	14586.8177	1882.8913	10896.4185	18277.2169	14839.3538	252.5361
2053	15542.8717	1882.8911	11852.4729	19233.2705	15379.9576	-162.9141
2054	21055.2519	1882.8909	17364.8535	24745.6503	19541.6267	-1513.6252
2055	17762.6616	1882.8907	14072.2637	21453.0596	15950.0529	-1812.6088
2056	16810.5335	1882.8905	13120.1359	20500.9310	16052.5329	-758.0006
2057	13431.8646	1882.8903	9741.4674	17122.2618	13803.6638	371.7992
2058	14449.4733	1882.8901	10759.0765	18139.8701	13024.8062	-1424.6671
2059	13918.4025	1882.8899	10228.0062	17608.7989	15818.3933	1899.9908

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2060	15008.4453	1882.8897	11318.0493	18698.8413	14844.6733	-163.7720
2061	15932.7306	1882.8895	12242.3351	19623.1262	15531.0510	-401.6797
2062	17349.2381	1882.8893	13658.8429	21039.6333	13659.4719	-3689.7662
2063	11308.5438	1882.8891	7618.1491	14998.9386	14888.4629	3579.9190
2064	9790.8902	1882.8889	6100.4958	13481.2846	7326.1200	-2464.7702
2065	15435.8740	1882.8887	11745.4800	19126.2679	17149.4533	1713.5794
2066	17157.3847	1882.8885	13466.9911	20847.7782	18162.0581	1004.6734
2067	15302.9662	1882.8883	11612.5730	18993.3594	17587.5067	2284.5405
2068	13299.0721	1882.8881	9608.6793	16989.4649	15176.9067	1877.8346
2069	16366.5574	1882.8879	12676.1651	20056.9498	14092.4524	-2274.1051
2070	15670.4941	1882.8876	11980.1021	19360.8860	18202.0662	2531.5721
2071	7446.4197	1882.8874	3756.0281	11136.8113	6422.2138	-1024.2059
2072	5104.9074	1882.8872	1414.5162	8795.2986	5150.7086	45.8012
2073	5747.3307	1882.8870	2056.9399	9437.7214	8193.0700	2445.7393
2074	11411.9608	1882.8868	7721.5704	15102.3512	9740.9867	-1670.9742
2075	11642.8370	1882.8866	7952.4470	15333.2270	11401.6524	-241.1846
2076	11354.8400	1882.8864	7664.4504	15045.2296	8490.7914	-2864.0486
2077	10281.9094	1882.8862	6591.5202	13972.2986	10607.6400	325.7306
2078	11559.6730	1882.8860	7869.2842	15250.0618	12522.6124	962.9394
2079	10677.5525	1882.8858	6987.1641	14367.9409	11065.8386	388.2861
2080	8907.9853	1882.8856	5217.5973	12598.3734	8432.6352	-475.3501
2081	6546.1013	1882.8854	2855.7137	10236.4889	7535.2148	989.1135
2082	8484.1027	1882.8852	4793.7154	12174.4899	7503.9067	-980.1960
2083	10538.8755	1882.8850	6848.4887	14229.2624	11040.9443	502.0688
2084	12376.1434	1882.8848	8685.7569	16066.5298	13446.6933	1070.5500
2085	9200.2874	1882.8846	5509.9014	12890.6735	9713.0400	512.7526
2086	6538.8875	1882.8844	2848.5019	10229.2732	6637.8019	98.9144
2087	4641.9927	1882.8842	951.6075	8332.3780	4117.6105	-524.3823
2088	3813.9459	1882.8840	123.5610	7504.3308	3914.8814	100.9355
2089	2278.9652	1882.8838	-1411.4193	5969.3497	1593.3629	-685.6023
2090	754.4040	1882.8836	-2935.9801	4444.7881	851.0467	96.6426
2091	330.7550	1882.8834	-3359.6287	4021.1387	411.6067	80.8517
2092	339.7882	1882.8832	-3350.5951	4030.1715	4.3800	-335.4082
2093	-111.0533	1882.8830	-3801.4362	3579.3296	0.0000	111.0533
2094	201.6495	1882.8828	-3488.7330	3892.0320	0.0000	-201.6495
2095	-7.9081	1882.8826	-3698.2902	3682.4741	0.0000	7.9081
2096	865.1663	1882.8824	-2825.2155	4555.5481	0.0000	-865.1663

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2097	249.6125	1882.8822	-3440.7689	3939.9938	0.0000	-249.6125
2098	119.4376	1882.8820	-3570.9433	3809.8186	0.0000	-119.4376
2099	-106.9699	1882.8818	-3797.3505	3583.4107	0.0000	106.9699
2100	39.9197	1882.8816	-3650.4605	3730.2999	0.0000	-39.9197
2101	-103.8950	1882.8814	-3794.2749	3586.4848	0.0000	103.8950
2102	317.3115	1882.8812	-3373.0679	4007.6910	0.0000	-317.3115
2103	-59.5086	1882.8811	-3749.8877	3630.8704	0.0000	59.5086
2104	194.1235	1882.8809	-3496.2551	3884.5022	0.0000	-194.1235
2105	-25.1128	1882.8807	-3715.4910	3665.2655	0.0000	25.1128
2106	154.4600	1882.8805	-3535.9179	3844.8379	0.0000	-154.4600
2107	-1.7134	1882.8803	-3692.0909	3688.6641	0.0000	1.7134
2108	197.2454	1882.8801	-3493.1317	3887.6226	0.0000	-197.2454
2109	-50.7787	1882.8799	-3741.1555	3639.5980	0.0000	50.7787
2110	93.9823	1882.8797	-3596.3941	3784.3586	0.0000	-93.9823
2111	79.6949	1882.8795	-3610.6811	3770.0708	0.0000	-79.6949
2112	180.8878	1882.8793	-3509.4878	3871.2634	0.0000	-180.8878
2113	-253.2377	1882.8791	-3943.6129	3437.1375	0.0000	253.2377
2114	52.4200	1882.8789	-3637.9549	3742.7948	0.0000	-52.4200
2115	-32.0245	1882.8787	-3722.3989	3658.3500	0.0000	32.0245
2116	17.0395	1882.8785	-3673.3346	3707.4135	0.0000	-17.0395
2117	22.9420	1882.8783	-3667.4317	3713.3157	0.0000	-22.9420
2118	144.7812	1882.8781	-3545.5921	3835.1545	0.0000	-144.7812
2119	-10.6342	1882.8779	-3701.0072	3679.7387	0.0000	10.6342
2120	214.6701	1882.8777	-3475.7024	3905.0426	0.0000	-214.6701
2121	56.5368	1882.8775	-3633.8354	3746.9089	0.0000	-56.5368
2122	373.7023	1882.8773	-3316.6695	4064.0741	0.0000	-373.7023
2123	129.0646	1882.8772	-3561.3068	3819.4360	0.0000	-129.0646
2124	317.9776	1882.8770	-3372.3934	4008.3486	0.0000	-317.9776
2125	8.6284	1882.8768	-3681.7423	3698.9990	0.0000	-8.6284
2126	89.4762	1882.8766	-3600.8941	3779.8465	0.0000	-89.4762
2127	-280.3469	1882.8764	-3970.7168	3410.0230	0.0000	280.3469
2128	58.7631	1882.8762	-3631.6064	3749.1326	0.0000	-58.7631
2129	-120.0143	1882.8760	-3810.3834	3570.3549	0.0000	120.0143
2130	234.7714	1882.8758	-3455.5973	3925.1402	0.0000	-234.7714
2131	0.2802	1882.8756	-3690.0882	3690.6486	0.0000	-0.2802
2132	186.2105	1882.8754	-3504.1575	3876.5785	0.0000	-186.2105
2133	-113.6554	1882.8752	-3804.0230	3576.7122	0.0000	113.6554

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2134	45.7395	1882.8750	-3644.6278	3736.1067	0.0000	-45.7395
2135	-85.8565	1882.8748	-3776.2233	3604.5104	0.0000	85.8565
2136	135.9184	1882.8747	-3554.4481	3826.2849	0.0000	-135.9184
2137	248.2885	1882.8745	-3442.0776	3938.6547	271.3371	23.0486
2138	1342.4728	1882.8743	-2347.8930	5032.8385	1187.3024	-155.1704
2139	1917.6050	1882.8741	-1772.7603	5607.9704	2107.4324	189.8273
2140	3491.0397	1882.8739	-199.3253	7181.4048	3181.8043	-309.2355
2141	3658.6068	1882.8737	-31.7578	7348.9714	3059.2133	-599.3935
2142	4310.9626	1882.8735	620.5983	8001.3269	3869.6190	-441.3435
2143	3003.3369	1882.8733	-687.0270	6693.7008	2913.0733	-90.2635
2144	4204.2666	1882.8731	513.9031	7894.6301	3119.9810	-1084.2856
2145	7828.9378	1882.8729	4138.5746	11519.3009	8888.5619	1059.6241
2146	12083.4887	1882.8727	8393.1259	15773.8515	11840.4600	-243.0287
2147	16501.4878	1882.8726	12811.1254	20191.8502	14375.7533	-2125.7344
2148	15766.1293	1882.8724	12075.7672	19456.4913	17410.0067	1643.8774
2149	17921.5710	1882.8722	14231.2094	21611.9327	14380.4229	-3541.1482
2150	13805.0228	1882.8720	10114.6615	17495.3841	13342.1800	-462.8428
2151	16018.1976	1882.8718	12327.8367	19708.5585	15394.2357	-623.9619
2152	14406.3669	1882.8716	10716.0063	18096.7274	15377.3995	971.0327
2153	14627.4066	1882.8714	10937.0464	18317.7668	15467.5333	840.1268
2154	14428.9195	1882.8712	10738.5597	18119.2793	16831.0510	2402.1314
2155	18583.8000	1882.8711	14893.4405	22274.1594	15789.5400	-2794.2600
2156	12924.6663	1882.8709	9234.3072	16615.0254	14821.2600	1896.5937
2157	17722.7097	1882.8707	14032.3510	21413.0684	14633.0314	-3089.6783
2158	13472.1041	1882.8705	9781.7458	17162.4625	15400.4067	1928.3026
2159	18286.5658	1882.8703	14596.2078	21976.9238	13882.1648	-4404.4010
2160	7895.4957	1882.8701	4205.1381	11585.8533	10524.7600	2629.2643
2161	14845.3702	1882.8699	11155.0130	18535.7275	11780.8062	-3064.5640
2162	18833.0219	1882.8697	15142.6650	22523.3788	17007.5533	-1825.4686
2163	15726.6814	1882.8696	12036.3249	19417.0379	16447.1848	720.5034
2164	14951.2780	1882.8694	11260.9218	18641.6341	11855.3762	-3095.9018
2165	11182.0494	1882.8692	7491.6937	14872.4052	11868.6933	686.6439
2166	11059.7198	1882.8690	7369.3644	14750.0753	10491.0600	-568.6598
2167	8879.9872	1882.8688	5189.6322	12570.3423	8402.9867	-477.0006
2168	14846.7014	1882.8686	11156.3467	18537.0561	15828.8862	982.1848
2169	14931.5137	1882.8684	11241.1594	18621.8681	14098.9762	-832.5375
2170	12842.5135	1882.8683	9152.1595	16532.8675	10325.5533	-2516.9602

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2171	12776.2413	1882.8681	9085.8877	16466.5949	0.0000	-12776.2413
2172	5868.2685	1882.8679	2177.9153	9558.6218	8203.1133	2334.8448
2173	13185.3949	1882.8677	9495.0420	16875.7478	8595.4476	-4589.9473
2174	8349.1746	1882.8675	4658.8221	12039.5271	13154.9233	4805.7487
2175	12439.0922	1882.8673	8748.7400	16129.4443	14039.4867	1600.3945
2176	9210.8459	1882.8671	5520.4941	12901.1976	14635.2800	5424.4341
2177	13964.1516	1882.8670	10273.8001	17654.5030	14860.1757	896.0242
2178	12720.1577	1882.8668	9029.8066	16410.5087	13887.3971	1167.2395
2179	13844.3629	1882.8666	10154.0122	17534.7136	12767.8600	-1076.5029
2180	13088.3989	1882.8664	9398.0486	16778.7493	10970.9333	-2117.4656
2181	8486.6948	1882.8662	4796.3449	12177.0448	8845.3014	358.6066
2182	6735.3710	1882.8660	3045.0213	10425.7206	6819.8052	84.4343
2183	4951.6328	1882.8659	1261.2835	8641.9820	4623.4081	-328.2247
2184	3995.5342	1882.8657	305.1853	7685.8831	3571.6200	-423.9142
2185	2198.7534	1882.8655	-1491.5952	5889.1019	2202.8248	4.0714
2186	1387.4853	1882.8653	-2302.8629	5077.8335	1194.9933	-192.4920
2187	956.0018	1882.8651	-2734.3460	4646.3497	556.9333	-399.0685
2188	-472.1436	1882.8649	-4162.4911	3218.2039	26.7481	498.8917
2189	274.5605	1882.8648	-3415.7866	3964.9077	0.0000	-274.5605
2190	-212.4178	1882.8646	-3902.7646	3477.9289	0.0000	212.4178
2191	398.4311	1882.8644	-3291.9153	4088.7775	0.0000	-398.4311
2192	-363.3642	1882.8642	-4053.7102	3326.9819	0.0000	363.3642
2193	178.5550	1882.8640	-3511.7907	3868.9007	0.0000	-178.5550
2194	-607.3344	1882.8639	-4297.6798	3083.0109	0.0000	607.3344
2195	299.1958	1882.8637	-3391.1492	3989.5408	0.0000	-299.1958
2196	-288.6798	1882.8635	-3979.0244	3401.6649	0.0000	288.6798
2197	409.9944	1882.8633	-3280.3498	4100.3387	0.0000	-409.9944
2198	-460.2280	1882.8631	-4150.5719	3230.1160	0.0000	460.2280
2199	92.8537	1882.8629	-3597.4899	3783.1972	0.0000	-92.8537
2200	-492.3606	1882.8628	-4182.7038	3197.9826	0.0000	492.3606
2201	294.2813	1882.8626	-3396.0615	3984.6242	0.0000	-294.2813
2202	-308.6047	1882.8624	-3998.9472	3381.7379	0.0000	308.6047
2203	353.2647	1882.8622	-3337.0774	4043.6069	0.0000	-353.2647
2204	-258.1205	1882.8620	-3948.4623	3432.2213	0.0000	258.1205
2205	303.4112	1882.8619	-3386.9302	3993.7526	0.0000	-303.4112
2206	-292.1648	1882.8617	-3982.5059	3398.1763	0.0000	292.1648
2207	345.9436	1882.8615	-3344.3971	4036.2844	0.0000	-345.9436

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2208	-227.1701	1882.8613	-3917.5105	3463.1702	0.0000	227.1701
2209	505.3999	1882.8611	-3184.9401	4195.7399	0.0000	-505.3999
2210	-289.2329	1882.8610	-3979.5726	3401.1068	0.0000	289.2329
2211	237.0326	1882.8608	-3453.3068	3927.3719	0.0000	-237.0326
2212	-264.3472	1882.8606	-3954.6862	3425.9918	0.0000	264.3472
2213	241.3641	1882.8604	-3448.9745	3931.7027	0.0000	-241.3641
2214	-257.2122	1882.8603	-3947.5505	3433.1261	0.0000	257.2122
2215	175.4111	1882.8601	-3514.9269	3865.7490	0.0000	-175.4111
2216	-329.8269	1882.8599	-4020.1644	3360.5107	0.0000	329.8269
2217	239.6690	1882.8597	-3450.6682	3930.0063	0.0000	-239.6690
2218	-503.5866	1882.8595	-4193.9235	3186.7503	0.0000	503.5866
2219	207.3969	1882.8594	-3482.9397	3897.7334	0.0000	-207.3969
2220	-418.8902	1882.8592	-4109.2264	3271.4460	0.0000	418.8902
2221	267.2448	1882.8590	-3423.0911	3957.5806	0.0000	-267.2448
2222	-248.1255	1882.8588	-3938.4610	3442.2100	0.0000	248.1255
2223	728.7746	1882.8587	-2961.5606	4419.1097	0.0000	-728.7746
2224	-462.7489	1882.8585	-4153.0837	3227.5859	0.0000	462.7489
2225	81.0245	1882.8583	-3609.3099	3771.3590	0.0000	-81.0245
2226	-275.0482	1882.8581	-3965.3823	3415.2859	0.0000	275.0482
2227	372.4028	1882.8579	-3317.9310	4062.7366	0.0000	-372.4028
2228	-369.2449	1882.8578	-4059.5784	3321.0885	0.0000	369.2449
2229	302.2962	1882.8576	-3388.0368	3992.6293	0.0000	-302.2962
2230	-220.4513	1882.8574	-3910.7841	3469.8814	0.0000	220.4513
2231	343.4289	1882.8572	-3346.9035	4033.7613	0.0000	-343.4289
2232	-334.1267	1882.8571	-4024.4587	3356.2053	0.0000	334.1267
2233	458.9564	1882.8569	-3231.3753	4149.2881	304.7114	-154.2450
2234	623.9935	1882.8567	-3066.3378	4314.3249	895.3400	271.3465
2235	1858.1536	1882.8565	-1832.1774	5548.4847	1441.1038	-417.0498
2236	1661.0586	1882.8564	-2029.2721	5351.3892	1601.3119	-59.7467
2237	2067.2910	1882.8562	-1623.0393	5757.6213	2110.2562	42.9652
2238	2761.4492	1882.8560	-928.8808	6451.7792	2728.9990	-32.4501
2239	4131.7393	1882.8558	441.4096	7822.0689	4551.2600	419.5207
2240	4936.0834	1882.8557	1245.7541	8626.4127	7160.3086	2224.2251
2241	8411.9417	1882.8555	4721.6128	12102.2707	6591.8362	-1820.1055
2242	9178.4557	1882.8553	5488.1271	12868.7844	10235.9919	1057.5362
2243	11180.2669	1882.8551	7489.9386	14870.5952	10959.0900	-221.1769
2244	15886.9039	1882.8550	12196.5759	19577.2318	15648.8733	-238.0305

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2245	12418.3455	1882.8548	8728.0179	16108.6731	17008.0314	4589.6859
2246	18345.6159	1882.8546	14655.2886	22035.9431	13172.2114	-5173.4045
2247	12930.2552	1882.8545	9239.9283	16620.5821	3118.5129	-9811.7423
2248	8362.1006	1882.8543	4671.7740	12052.4272	14524.0362	6161.9356
2249	16113.2330	1882.8541	12422.9068	19803.5593	14287.7400	-1825.4930
2250	14503.8024	1882.8539	10813.4765	18194.1283	14145.5552	-358.2472
2251	12344.9908	1882.8538	8654.6653	16035.3164	13271.2376	926.2468
2252	10129.8715	1882.8536	6439.5463	13820.1968	10483.0562	353.1846
2253	10305.5396	1882.8534	6615.2147	13995.8644	11099.6400	794.1004
2254	12243.4844	1882.8532	8553.1599	15933.8090	11898.1333	-345.3511
2255	11947.7212	1882.8531	8257.3970	15638.0454	12894.5290	946.8078
2256	13533.1087	1882.8529	9842.7848	17223.4326	13063.9243	-469.1844
2257	11872.1136	1882.8527	8181.7900	15562.4371	14051.1257	2179.0121
2258	17807.5099	1882.8526	14117.1867	21497.8331	15682.9000	-2124.6099
2259	16639.7124	1882.8524	12949.3895	20330.0352	14942.8552	-1696.8571
2260	10809.1415	1882.8522	7118.8190	14499.4640	11493.5871	684.4456
2261	10540.9721	1882.8520	6850.6499	14231.2942	10246.7924	-294.1797
2262	13121.3508	1882.8519	9431.0289	16811.6727	12974.2210	-147.1298
2263	9171.2051	1882.8517	5480.8836	12861.5266	12416.5267	3245.3215
2264	13683.2770	1882.8515	9992.9559	17373.5982	13796.0895	112.8125
2265	15462.2297	1882.8514	11771.9088	19152.5505	13692.8048	-1769.4249
2266	11973.2137	1882.8512	8282.8932	15663.5342	15671.3129	3698.0991
2267	3665.1699	1882.8510	-25.1503	7355.4901	15137.8067	11472.6367
2268	16086.2276	1882.8508	12395.9077	19776.5474	14925.9471	-1160.2804
2269	10100.3505	1882.8507	6410.0309	13790.6700	12064.4310	1964.0805
2270	17629.3338	1882.8505	13939.0146	21319.6530	399.9667	-17229.3671
2271	6706.9771	1882.8503	3016.6582	10397.2959	3871.9310	-2835.0461
2272	10758.9445	1882.8502	7068.6260	14449.2630	13939.9600	3181.0155
2273	10014.0544	1882.8500	6323.7362	13704.3726	5340.1071	-4673.9473
2274	8642.1941	1882.8498	4951.8762	12332.5119	11093.7667	2451.5726
2275	6697.9050	1882.8497	3007.5874	10388.2225	7562.9719	865.0669
2276	6285.5069	1882.8495	2595.1897	9975.8241	4084.5624	-2200.9445
2277	7143.1119	1882.8493	3452.7950	10833.4287	7084.7148	-58.3971
2278	5006.5716	1882.8492	1316.2550	8696.8881	6270.1352	1263.5637
2279	3772.7640	1882.8490	82.4478	7463.0801	5126.8157	1354.0518
2280	2698.5243	1882.8488	-991.7916	6388.8401	3550.8371	852.3129
2281	1750.8685	1882.8486	-1939.4471	5441.1840	2030.8033	279.9349

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2282	1452.3628	1882.8485	-2237.9524	5142.6780	1237.2467	-215.1161
2283	917.7524	1882.8483	-2772.5625	4608.0673	583.0600	-334.6924
2284	177.0663	1882.8481	-3513.2482	3867.3809	59.8405	-117.2259
2285	-90.3353	1882.8480	-3780.6495	3599.9790	0.0000	90.3353
2286	-391.8209	1882.8478	-4082.1348	3298.4929	0.0000	391.8209
2287	-105.4189	1882.8476	-3795.7324	3584.8947	0.0000	105.4189
2288	107.5476	1882.8475	-3582.7656	3797.8608	0.0000	-107.5476
2289	277.9970	1882.8473	-3412.3160	3968.3099	0.0000	-277.9970
2290	168.2416	1882.8471	-3522.0710	3858.5542	0.0000	-168.2416
2291	24.4986	1882.8470	-3665.8137	3714.8108	0.0000	-24.4986
2292	-86.4175	1882.8468	-3776.7294	3603.8945	0.0000	86.4175
2293	134.2532	1882.8466	-3556.0584	3824.5647	0.0000	-134.2532
2294	19.3320	1882.8465	-3670.9793	3709.6432	0.0000	-19.3320
2295	214.0679	1882.8463	-3476.2431	3904.3788	0.0000	-214.0679
2296	119.9379	1882.8461	-3570.3728	3810.2485	0.0000	-119.9379
2297	121.8718	1882.8460	-3568.4385	3812.1820	0.0000	-121.8718
2298	-60.2420	1882.8458	-3750.5520	3630.0680	0.0000	60.2420
2299	59.9342	1882.8456	-3630.3754	3750.2439	0.0000	-59.9342
2300	-94.6907	1882.8455	-3785.0000	3595.6186	0.0000	94.6907
2301	50.0680	1882.8453	-3640.2410	3740.3770	0.0000	-50.0680
2302	12.0094	1882.8451	-3678.2993	3702.3181	0.0000	-12.0094
2303	143.5559	1882.8450	-3546.7524	3833.8643	0.0000	-143.5559
2304	-176.4281	1882.8448	-3866.7362	3513.8799	0.0000	176.4281
2305	18.9448	1882.8446	-3671.3629	3709.2525	0.0000	-18.9448
2306	-76.9869	1882.8445	-3767.2942	3613.3205	0.0000	76.9869
2307	181.9936	1882.8443	-3508.3134	3872.3007	0.0000	-181.9936
2308	11.7527	1882.8442	-3678.5540	3702.0594	0.0000	-11.7527
2309	190.2495	1882.8440	-3500.0569	3880.5559	0.0000	-190.2495
2310	-78.3523	1882.8438	-3768.6584	3611.9538	0.0000	78.3523
2311	126.9368	1882.8437	-3563.3689	3817.2426	0.0000	-126.9368
2312	-75.3247	1882.8435	-3765.6302	3614.9807	0.0000	75.3247
2313	79.6088	1882.8433	-3610.6963	3769.9139	0.0000	-79.6088
2314	-131.2617	1882.8432	-3821.5665	3559.0431	0.0000	131.2617
2315	-91.8295	1882.8430	-3782.1339	3598.4750	0.0000	91.8295
2316	-60.2456	1882.8428	-3750.5498	3630.0585	0.0000	60.2456
2317	110.0669	1882.8427	-3580.2369	3800.3708	0.0000	-110.0669
2318	34.4522	1882.8425	-3655.8513	3724.7557	0.0000	-34.4522

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2319	-140.5173	1882.8423	-3830.8205	3549.7859	0.0000	140.5173
2320	144.8017	1882.8422	-3545.5012	3835.1046	0.0000	-144.8017
2321	309.4406	1882.8420	-3380.8619	3999.7432	0.0000	-309.4406
2322	-37.8829	1882.8419	-3728.1851	3652.4193	0.0000	37.8829
2323	-92.8888	1882.8417	-3783.1907	3597.4131	0.0000	92.8888
2324	-69.9438	1882.8415	-3760.2454	3620.3578	0.0000	69.9438
2325	4.2824	1882.8414	-3686.0188	3694.5837	0.0000	-4.2824
2326	-14.2626	1882.8412	-3704.5635	3676.0384	0.0000	14.2626
2327	287.9424	1882.8410	-3402.3582	3978.2431	0.0000	-287.9424
2328	-90.8721	1882.8409	-3781.1725	3599.4282	0.0000	90.8721
2329	508.9859	1882.8407	-3181.3141	4199.2859	397.8948	-111.0911
2330	1152.1322	1882.8406	-2538.1675	4842.4319	1159.0205	6.8882
2331	1940.5892	1882.8404	-1749.7102	5630.8885	1996.6195	56.0304
2332	2460.5166	1882.8402	-1229.7824	6150.8157	2931.3133	470.7967
2333	5045.9969	1882.8401	1355.6981	8736.2956	4988.8195	-57.1773
2334	4805.5210	1882.8399	1115.2226	8495.8194	5501.1705	695.6495
2335	8072.9661	1882.8398	4382.6680	11763.2642	8404.2243	331.2582
2336	10294.5699	1882.8396	6604.2721	13984.8677	10152.5095	-142.0604
2337	10946.5971	1882.8394	7256.2996	14636.8946	11894.9067	948.3095
2338	11519.4170	1882.8393	7829.1199	15209.7142	9764.8052	-1754.6118
2339	14318.1733	1882.8391	10627.8765	18008.4702	14698.4057	380.2324
2340	13585.3188	1882.8390	9895.0223	17275.6153	11507.0019	-2078.3169
2341	16834.1295	1882.8388	13143.8333	20524.4257	15106.3157	-1727.8138
2342	7078.5858	1882.8386	3388.2899	10768.8817	12541.7615	5463.1757
2343	6816.6433	1882.8385	3126.3477	10506.9389	15307.9774	8491.3342
2344	22743.5221	1882.8383	19053.2268	26433.8174	16606.1703	-6137.3518
2345	11768.9263	1882.8382	8078.6314	15459.2213	15091.7619	3322.8356
2346	16474.7898	1882.8380	12784.4951	20165.0844	14888.9267	-1585.8631
2347	15297.4185	1882.8378	11607.1242	18987.7128	15037.4362	-259.9823
2348	14195.6356	1882.8377	10505.3416	17885.9296	13047.6805	-1147.9551
2349	14727.7561	1882.8375	11037.4624	18418.0499	15456.7414	728.9853
2350	12416.4626	1882.8374	8726.1692	16106.7560	14854.1133	2437.6507
2351	16540.7300	1882.8372	12850.4369	20231.0231	16437.4086	-103.3214
2352	14726.1253	1882.8370	11035.8326	18416.4181	13774.8733	-951.2520
2353	11571.6614	1882.8369	7881.3689	15261.9539	12731.4505	1159.7891
2354	17145.7530	1882.8367	13455.4608	20836.0451	15781.7286	-1364.0244
2355	13821.1447	1882.8366	10130.8528	17511.4365	15549.8933	1728.7487

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2356	14139.4802	1882.8364	10449.1887	17829.7718	16005.0600	1865.5798
2357	14199.1159	1882.8362	10508.8247	17889.4071	12245.9605	-1953.1554
2358	9280.7007	1882.8361	5590.4097	12970.9916	11115.9024	1835.2017
2359	18107.5724	1882.8359	14417.2818	21797.8630	15456.3267	-2651.2457
2360	11437.3241	1882.8358	7747.0338	15127.6144	14084.7490	2647.4250
2361	17828.5596	1882.8356	14138.2696	21518.8496	15119.2733	-2709.2863
2362	15349.6107	1882.8355	11659.3210	19039.9004	16407.9529	1058.3421
2363	17567.4183	1882.8353	13877.1289	21257.7076	18105.3924	537.9741
2364	16816.7877	1882.8351	13126.4986	20507.0767	17509.9600	693.1723
2365	13209.1488	1882.8350	9518.8600	16899.4375	14861.2600	1652.1112
2366	4433.2895	1882.8348	743.0011	8123.5780	19184.9595	14751.6700
2367	17326.5656	1882.8347	13636.2775	21016.8538	20665.0667	3338.5011
2368	24372.8198	1882.8345	20682.5319	28063.1076	17536.9595	-6835.8603
2369	11453.4575	1882.8344	7763.1700	15143.7451	14615.8090	3162.3515
2370	15465.4459	1882.8342	11775.1587	19155.7332	12436.0729	-3029.3731
2371	12874.0233	1882.8340	9183.7363	16564.3102	10901.0767	-1972.9466
2372	7375.2593	1882.8339	3684.9727	11065.5459	8960.8033	1585.5440
2373	8563.4437	1882.8337	4873.1574	12253.7300	7785.9538	-777.4899
2374	7273.0110	1882.8336	3582.7250	10963.2970	6043.2933	-1229.7177
2375	6104.8501	1882.8334	2414.5644	9795.1358	5497.9762	-606.8739
2376	4961.9534	1882.8333	1271.6680	8652.2388	4601.4290	-360.5244
2377	3635.1727	1882.8331	-55.1124	7325.4578	3276.0419	-359.1308
2378	1267.0567	1882.8330	-2423.2280	4957.3415	1751.8267	484.7699
2379	375.3405	1882.8328	-3314.9439	4065.6250	756.3786	381.0380
2380	209.0527	1882.8326	-3481.2315	3899.3369	108.2076	-100.8451
2381	332.6905	1882.8325	-3357.5933	4022.9744	0.0000	-332.6905
2382	338.0823	1882.8323	-3352.2013	4028.3658	0.0000	-338.0823
2383	347.8965	1882.8322	-3342.3868	4038.1798	0.0000	-347.8965
2384	1.0918	1882.8320	-3689.1912	3691.3747	0.0000	-1.0918
2385	118.4117	1882.8319	-3571.8710	3808.6944	0.0000	-118.4117
2386	54.9759	1882.8317	-3635.3065	3745.2583	0.0000	-54.9759
2387	109.0620	1882.8316	-3581.2201	3799.3440	0.0000	-109.0620
2388	135.3574	1882.8314	-3554.9244	3825.6391	0.0000	-135.3574
2389	37.8618	1882.8313	-3652.4196	3728.1433	0.0000	-37.8618
2390	65.9066	1882.8311	-3624.3745	3756.1878	0.0000	-65.9066
2391	23.8995	1882.8309	-3666.3814	3714.1803	0.0000	-23.8995
2392	98.2480	1882.8308	-3592.0325	3788.5286	0.0000	-98.2480

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2393	173.3798	1882.8306	-3516.9004	3863.6601	0.0000	-173.3798
2394	-63.6234	1882.8305	-3753.9033	3626.6565	0.0000	63.6234
2395	11.9987	1882.8303	-3678.2810	3702.2783	0.0000	-11.9987
2396	-32.9794	1882.8302	-3723.2587	3657.3000	0.0000	32.9794
2397	-45.0850	1882.8300	-3735.3640	3645.1940	0.0000	45.0850
2398	-19.1581	1882.8299	-3709.4368	3671.1207	0.0000	19.1581
2399	-69.2339	1882.8297	-3759.5123	3621.0446	0.0000	69.2339
2400	-107.1277	1882.8296	-3797.4058	3583.1505	0.0000	107.1277
2401	-58.6662	1882.8294	-3748.9440	3631.6117	0.0000	58.6662
2402	57.0967	1882.8293	-3633.1808	3747.3743	0.0000	-57.0967
2403	41.4765	1882.8291	-3648.8008	3731.7537	0.0000	-41.4765
2404	-29.1500	1882.8290	-3719.4269	3661.1270	0.0000	29.1500
2405	-88.0295	1882.8288	-3778.3061	3602.2472	0.0000	88.0295
2406	70.7868	1882.8287	-3619.4896	3761.0632	0.0000	-70.7868
2407	98.2142	1882.8285	-3592.0619	3788.4903	0.0000	-98.2142
2408	-10.7416	1882.8284	-3701.0174	3679.5341	0.0000	10.7416
2409	28.2077	1882.8282	-3662.0678	3718.4832	0.0000	-28.2077
2410	111.1820	1882.8281	-3579.0932	3801.4572	0.0000	-111.1820
2411	119.9811	1882.8279	-3570.2938	3810.2560	0.0000	-119.9811
2412	28.7712	1882.8277	-3661.5034	3719.0457	0.0000	-28.7712
2413	11.2790	1882.8276	-3678.9952	3701.5533	0.0000	-11.2790
2414	-104.0442	1882.8274	-3794.3182	3586.2298	0.0000	104.0442
2415	70.4352	1882.8273	-3619.8385	3760.7089	0.0000	-70.4352
2416	-77.8442	1882.8271	-3768.1176	3612.4292	0.0000	77.8442
2417	2.9974	1882.8270	-3687.2757	3693.2705	0.0000	-2.9974
2418	-51.0153	1882.8268	-3741.2881	3639.2575	0.0000	51.0153
2419	235.7783	1882.8267	-3454.4942	3926.0508	0.0000	-235.7783
2420	66.3485	1882.8265	-3623.9237	3756.6207	0.0000	-66.3485
2421	118.2950	1882.8264	-3571.9769	3808.5669	0.0000	-118.2950
2422	-70.1904	1882.8262	-3760.4620	3620.0812	0.0000	70.1904
2423	-160.8587	1882.8261	-3851.1301	3529.4126	0.0000	160.8587
2424	221.9781	1882.8259	-3468.2929	3912.2492	0.0000	-221.9781
2425	366.9278	1882.8258	-3323.3430	4057.1985	283.0305	-83.8973
2426	964.0668	1882.8256	-2726.2037	4654.3373	912.8071	-51.2597
2427	1917.9138	1882.8255	-1772.3564	5608.1839	1672.3814	-245.5323
2428	3174.2773	1882.8253	-515.9925	6864.5472	2813.4933	-360.7840
2429	4388.9169	1882.8252	698.6473	8079.1865	5241.0310	852.1141

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2430	7516.4433	1882.8250	3826.1740	11206.7126	8308.9081	792.4648
2431	10304.3621	1882.8249	6614.0931	13994.6311	10543.7967	239.4345
2432	12479.3356	1882.8248	8789.0669	16169.6043	12098.3324	-381.0033
2433	11269.4236	1882.8246	7579.1552	14959.6920	10313.2533	-956.1703
2434	11718.2526	1882.8245	8027.9845	15408.5207	11617.8181	-100.4345
2435	14942.8749	1882.8243	11252.6071	18633.1427	15431.4267	488.5518
2436	15392.6379	1882.8242	11702.3704	19082.9055	16221.6048	828.9668
2437	17573.9008	1882.8240	13883.6335	21264.1680	19037.7538	1463.8530
2438	17410.7700	1882.8239	13720.5031	21101.0370	19804.0600	2393.2900
2439	16778.4509	1882.8237	13088.1842	20468.7176	17367.3186	588.8677
2440	16259.2646	1882.8236	12568.9982	19949.5310	4952.5943	-11306.6703
2441	10699.4076	1882.8234	7009.1415	14389.6737	14273.2305	3573.8229
2442	13763.2693	1882.8233	10073.0035	17453.5351	13797.0333	33.7640
2443	14188.0296	1882.8231	10497.7641	17878.2951	14666.6467	478.6171
2444	15604.0021	1882.8230	11913.7369	19294.2673	13809.5871	-1794.4150
2445	10371.3904	1882.8228	6681.1255	14061.6554	11985.5810	1614.1905
2446	13930.5852	1882.8227	10240.3206	17620.8499	12093.9576	-1836.6276
2447	15075.2181	1882.8225	11384.9537	18765.4824	14041.5933	-1033.6248
2448	7869.5537	1882.8224	4179.2896	11559.8178	10553.9333	2684.3796
2449	14560.5951	1882.8222	10870.3314	18250.8589	12869.5090	-1691.0861
2450	7103.8606	1882.8221	3413.5971	10794.1240	11416.1733	4312.3128
2451	11307.2636	1882.8219	7617.0004	14997.5268	11603.4100	296.1464
2452	17007.6242	1882.8218	13317.3613	20697.8871	14981.2467	-2026.3776
2453	9234.6416	1882.8217	5544.3790	12924.9043	11807.0576	2572.4160
2454	13828.4216	1882.8215	10138.1593	17518.6840	11829.0119	-1999.4097
2455	10882.9404	1882.8214	7192.6783	14573.2024	13083.0710	2200.1306
2456	13229.4879	1882.8212	9539.2262	16919.7497	11288.4800	-1941.0079
2457	9224.1232	1882.8211	5533.8617	12914.3846	11380.7667	2156.6435
2458	15573.7305	1882.8209	11883.4693	19263.9917	14215.7090	-1358.0214
2459	13175.2873	1882.8208	9485.0264	16865.5483	13069.0390	-106.2483
2460	13728.1033	1882.8206	10037.8427	17418.3640	14436.4876	708.3843
2461	14912.2305	1882.8205	11221.9702	18602.4909	14911.2219	-1.0086
2462	15481.8070	1882.8203	11791.5470	19172.0671	13181.5200	-2300.2870
2463	15585.0355	1882.8202	11894.7757	19275.2952	13253.1790	-2331.8564
2464	14982.2978	1882.8201	11292.0383	18672.5573	16732.9724	1750.6746
2465	13616.6078	1882.8199	9926.3486	17306.8670	13833.9700	217.3622
2466	13620.0639	1882.8198	9929.8050	17310.3228	15293.5552	1673.4913

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2467	12023.1864	1882.8196	8332.9278	15713.4451	13002.2533	979.0669
2468	8889.4252	1882.8195	5199.1668	12579.6835	7275.6043	-1613.8209
2469	6326.0449	1882.8193	2635.7868	10016.3030	5961.8686	-364.1763
2470	5300.9491	1882.8192	1610.6913	8991.2069	5133.4276	-167.5215
2471	4237.3012	1882.8190	547.0437	7927.5587	3688.1086	-549.1926
2472	2923.0834	1882.8189	-767.1738	6613.3407	2594.6333	-328.4501
2473	1063.1091	1882.8187	-2627.1479	4753.3660	1699.4038	636.2947
2474	1234.2839	1882.8186	-2455.9727	4924.5406	1015.3505	-218.9334
2475	480.9249	1882.8185	-3209.3315	4171.1812	491.9352	11.0104
2476	35.2337	1882.8183	-3655.0224	3725.4898	23.4967	-11.7370
2477	-561.9483	1882.8182	-4252.2041	3128.3075	0.0000	561.9483
2478	-22.8907	1882.8180	-3713.1462	3667.3648	0.0000	22.8907
2479	-296.9973	1882.8179	-3987.2525	3393.2580	0.0000	296.9973
2480	45.1979	1882.8177	-3645.0571	3735.4529	0.0000	-45.1979
2481	-346.7856	1882.8176	-4037.0403	3343.4691	0.0000	346.7856
2482	238.0869	1882.8175	-3452.1675	3928.3413	0.0000	-238.0869
2483	-227.7298	1882.8173	-3917.9839	3462.5244	0.0000	227.7298
2484	130.1002	1882.8172	-3560.1536	3820.3541	0.0000	-130.1002
2485	-179.9678	1882.8170	-3870.2214	3510.2858	0.0000	179.9678
2486	77.6567	1882.8169	-3612.5965	3767.9100	0.0000	-77.6567
2487	-153.4592	1882.8167	-3843.7122	3536.7938	0.0000	153.4592
2488	24.9737	1882.8166	-3665.2790	3715.2264	0.0000	-24.9737
2489	-313.3554	1882.8165	-4003.6079	3376.8970	0.0000	313.3554
2490	256.4108	1882.8163	-3433.8414	3946.6630	0.0000	-256.4108
2491	-116.3886	1882.8162	-3806.6405	3573.8633	0.0000	116.3886
2492	204.9751	1882.8160	-3485.2765	3895.2268	0.0000	-204.9751
2493	-61.2117	1882.8159	-3751.4630	3629.0397	0.0000	61.2117
2494	172.0382	1882.8157	-3518.2128	3862.2893	0.0000	-172.0382
2495	-145.2453	1882.8156	-3835.4961	3545.0055	0.0000	145.2453
2496	281.2978	1882.8155	-3408.9527	3971.5483	0.0000	-281.2978
2497	-116.6035	1882.8153	-3806.8537	3573.6467	0.0000	116.6035
2498	140.2416	1882.8152	-3550.0083	3830.4916	0.0000	-140.2416
2499	-156.9725	1882.8150	-3847.2221	3533.2772	0.0000	156.9725
2500	114.3635	1882.8149	-3575.8859	3804.6129	0.0000	-114.3635
2501	-167.7440	1882.8148	-3857.9932	3522.5051	0.0000	167.7440
2502	39.4987	1882.8146	-3650.7501	3729.7476	0.0000	-39.4987
2503	-83.7903	1882.8145	-3774.0389	3606.4582	0.0000	83.7903

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2504	188.8096	1882.8143	-3501.4387	3879.0579	0.0000	-188.8096
2505	-222.9414	1882.8142	-3913.1894	3467.3066	0.0000	222.9414
2506	23.2724	1882.8141	-3666.9754	3713.5201	0.0000	-23.2724
2507	-138.7411	1882.8139	-3828.9885	3551.5064	0.0000	138.7411
2508	193.4022	1882.8138	-3496.8450	3883.6494	0.0000	-193.4022
2509	-162.7265	1882.8136	-3852.9734	3527.5204	0.0000	162.7265
2510	248.9477	1882.8135	-3441.2990	3939.1943	0.0000	-248.9477
2511	-222.5480	1882.8134	-3912.7944	3467.6983	0.0000	222.5480
2512	206.7515	1882.8132	-3483.4945	3896.9976	0.0000	-206.7515
2513	-137.8820	1882.8131	-3828.1279	3552.3638	0.0000	137.8820
2514	302.7595	1882.8129	-3387.4861	3993.0050	0.0000	-302.7595
2515	-48.4794	1882.8128	-3738.7247	3641.7658	0.0000	48.4794
2516	153.0324	1882.8127	-3537.2126	3843.2774	0.0000	-153.0324
2517	-193.8603	1882.8125	-3884.1050	3496.3845	0.0000	193.8603
2518	357.6358	1882.8124	-3332.6087	4047.8802	0.0000	-357.6358
2519	-63.6196	1882.8122	-3753.8638	3626.6246	0.0000	63.6196
2520	62.8562	1882.8121	-3627.3877	3753.1001	0.0000	-62.8562
2521	42.5222	1882.8120	-3647.7214	3732.7659	253.3800	210.8578
2522	807.2922	1882.8118	-2882.9512	4497.5356	587.7024	-219.5898
2523	797.8219	1882.8117	-2892.4212	4488.0650	862.2729	64.4510
2524	1716.6015	1882.8115	-1973.6413	5406.8443	1512.4614	-204.1401
2525	2904.4405	1882.8114	-785.8020	6594.6831	2155.1467	-749.2939
2526	4066.5474	1882.8113	376.3052	7756.7897	2314.7095	-1751.8379
2527	4619.8177	1882.8111	929.5757	8310.0597	3678.6000	-941.2177
2528	5712.0501	1882.8110	2021.8083	9402.2918	5170.5552	-541.4948
2529	6552.9000	1882.8109	2862.6585	10243.1415	7656.8590	1103.9590
2530	9480.9145	1882.8107	5790.6733	13171.1557	10544.2500	1063.3355
2531	15067.9041	1882.8106	11377.6632	18758.1451	15349.1471	281.2430
2532	13610.8083	1882.8104	9920.5677	17301.0490	12825.2667	-785.5417
2533	12943.9206	1882.8103	9253.6802	16634.1610	10486.2495	-2457.6711
2534	13585.8316	1882.8102	9895.5915	17276.0717	11461.6719	-2124.1597
2535	14830.3502	1882.8100	11140.1103	18520.5900	19134.3671	4304.0170
2536	6765.8348	1882.8099	3075.5952	10456.0744	14851.2557	8085.4209
2537	16682.4368	1882.8098	12992.1975	20372.6761	13457.8157	-3224.6211
2538	12180.7608	1882.8096	8490.5218	15870.9999	14234.8543	2054.0935
2539	17196.6872	1882.8095	13506.4484	20886.9260	16013.0267	-1183.6605
2540	14517.9726	1882.8093	10827.7341	18208.2111	17190.0262	2672.0536

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2541	17896.2589	1882.8092	14206.0207	21586.4972	12272.8814	-5623.3775
2542	10292.5352	1882.8091	6602.2973	13982.7732	0.0000	-10292.5352
2543	3635.1347	1882.8089	-55.1030	7325.3724	0.0000	-3635.1347
2544	7395.6842	1882.8088	3705.4467	11085.9216	8489.5610	1093.8768
2545	13051.2801	1882.8087	9361.0429	16741.5173	14722.3271	1671.0470
2546	14129.7087	1882.8085	10439.4718	17819.9456	15139.6200	1009.9113
2547	12638.7743	1882.8084	8948.5376	16329.0109	12959.0810	320.3067
2548	11471.1641	1882.8083	7780.9277	15161.4005	12021.7410	550.5768
2549	7791.1285	1882.8081	4100.8924	11481.3646	8672.5267	881.3982
2550	9910.9664	1882.8080	6220.7305	13601.2022	11170.0200	1259.0536
2551	12598.9708	1882.8078	8908.7352	16289.2064	13493.4133	894.4426
2552	10281.0625	1882.8077	6590.8272	13971.2978	12326.9214	2045.8590
2553	10751.4070	1882.8076	7061.1719	14441.6420	3096.2048	-7655.2022
2554	6425.7931	1882.8074	2735.5583	10116.0278	6310.1600	-115.6331
2555	9171.5934	1882.8073	5481.3588	12861.8279	9958.7271	787.1338
2556	9557.1333	1882.8072	5866.8990	13247.3675	5441.5800	-4115.5533
2557	7410.6666	1882.8070	3720.4326	11100.9006	6510.1486	-900.5180
2558	6110.9964	1882.8069	2420.7627	9801.2301	6601.0443	490.0479
2559	7133.0933	1882.8068	3442.8598	10823.3267	5217.6133	-1915.4799
2560	9551.9743	1882.8066	5861.7411	13242.2075	5775.7552	-3776.2191
2561	6670.8601	1882.8065	2980.6272	10361.0930	8831.0319	2160.1718
2562	10324.7514	1882.8064	6634.5187	14014.9840	9356.4214	-968.3300
2563	8286.1919	1882.8062	4595.9595	11976.4243	8944.2533	658.0615
2564	3943.1553	1882.8061	252.9232	7633.3874	4732.1486	788.9933
2565	1763.1320	1882.8060	-1927.0999	5453.3639	2015.5829	252.4508
2566	1447.0972	1882.8058	-2243.1344	5137.3288	430.5962	-1016.5010
2567	69.0127	1882.8057	-3621.2186	3759.2441	376.4927	307.4800
2568	275.5157	1882.8056	-3414.7154	3965.7468	301.4786	25.9629
2569	-197.5962	1882.8054	-3887.8271	3492.6346	179.4600	377.0562
2570	-221.3437	1882.8053	-3911.5743	3468.8869	0.0000	221.3437
2571	-353.5382	1882.8052	-4043.7685	3336.6921	0.0000	353.5382
2572	-363.2985	1882.8050	-4053.5285	3326.9315	0.0000	363.2985
2573	-442.5542	1882.8049	-4132.7840	3247.6755	0.0000	442.5542
2574	-51.0179	1882.8048	-3741.2474	3639.2116	0.0000	51.0179
2575	-321.2209	1882.8046	-4011.4502	3369.0083	0.0000	321.2209
2576	112.6830	1882.8045	-3577.5460	3802.9119	0.0000	-112.6830
2577	-104.9112	1882.8044	-3795.1400	3585.3175	0.0000	104.9112

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2578	-131.3561	1882.8042	-3821.5846	3558.8723	0.0000	131.3561
2579	-151.8265	1882.8041	-3842.0547	3538.4017	0.0000	151.8265
2580	-49.4438	1882.8040	-3739.6717	3640.7842	0.0000	49.4438
2581	-267.3386	1882.8038	-3957.5663	3422.8891	0.0000	267.3386
2582	24.3761	1882.8037	-3665.8513	3714.6036	0.0000	-24.3761
2583	-83.4607	1882.8036	-3773.6878	3606.7665	0.0000	83.4607
2584	36.8500	1882.8034	-3653.3769	3727.0769	0.0000	-36.8500
2585	93.2394	1882.8033	-3596.9873	3783.4660	0.0000	-93.2394
2586	68.0749	1882.8032	-3622.1515	3758.3013	0.0000	-68.0749
2587	-128.9709	1882.8030	-3819.1970	3561.2553	0.0000	128.9709
2588	85.9517	1882.8029	-3604.2742	3776.1776	0.0000	-85.9517
2589	-107.5851	1882.8028	-3797.8107	3582.6405	0.0000	107.5851
2590	-4.0678	1882.8026	-3694.2931	3686.1576	0.0000	4.0678
2591	-184.2277	1882.8025	-3874.4528	3505.9974	0.0000	184.2277
2592	0.6363	1882.8024	-3689.5885	3690.8611	0.0000	-0.6363
2593	-58.2505	1882.8022	-3748.4750	3631.9741	0.0000	58.2505
2594	120.2511	1882.8021	-3569.9732	3810.4755	0.0000	-120.2511
2595	-117.8878	1882.8020	-3808.1118	3572.3363	0.0000	117.8878
2596	61.7162	1882.8018	-3628.5077	3751.9400	0.0000	-61.7162
2597	158.6547	1882.8017	-3531.5689	3848.8782	0.0000	-158.6547
2598	110.9366	1882.8016	-3579.2867	3801.1599	0.0000	-110.9366
2599	-240.4260	1882.8015	-3930.6490	3449.7971	0.0000	240.4260
2600	-125.0566	1882.8013	-3815.2794	3565.1662	0.0000	125.0566
2601	93.9585	1882.8012	-3596.2640	3784.1810	0.0000	-93.9585
2602	-162.6462	1882.8011	-3852.8685	3527.5761	0.0000	162.6462
2603	-178.2359	1882.8009	-3868.4580	3511.9861	0.0000	178.2359
2604	151.5796	1882.8008	-3538.6422	3841.8014	0.0000	-151.5796
2605	67.3662	1882.8007	-3622.8553	3757.5877	0.0000	-67.3662
2606	-18.5110	1882.8005	-3708.7322	3671.7103	0.0000	18.5110
2607	-168.3151	1882.8004	-3858.5361	3521.9059	0.0000	168.3151
2608	129.5430	1882.8003	-3560.6777	3819.7638	0.0000	-129.5430
2609	-44.9984	1882.8002	-3735.2189	3645.2221	0.0000	44.9984
2610	-89.8677	1882.8000	-3780.0879	3600.3525	0.0000	89.8677
2611	-200.2563	1882.7999	-3890.4763	3489.9637	0.0000	200.2563
2612	83.5303	1882.7998	-3606.6895	3773.7500	0.0000	-83.5303
2613	58.8712	1882.7996	-3631.3482	3749.0907	0.0000	-58.8712
2614	1.1343	1882.7995	-3689.0850	3691.3535	0.0000	-1.1343

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2615	-258.7035	1882.7994	-3948.9224	3431.5155	0.0000	258.7035
2616	38.6484	1882.7992	-3651.5704	3728.8671	0.0000	-38.6484
2617	201.6442	1882.7991	-3488.5742	3891.8627	15.5071	-186.1371
2618	205.8536	1882.7990	-3484.3646	3896.0718	279.2229	73.3693
2619	360.0875	1882.7989	-3330.1305	4050.3054	443.9014	83.8140
2620	1151.4172	1882.7987	-2538.8005	4841.6349	733.2538	-418.1634
2621	2136.3965	1882.7986	-1553.8210	5826.6139	1888.4848	-247.9117
2622	2817.4457	1882.7985	-872.7714	6507.6629	3272.9043	455.4585
2623	3327.2103	1882.7983	-363.0067	7017.4272	3230.2205	-96.9898
2624	3858.6789	1882.7982	168.4622	7548.8956	2307.6671	-1551.0117
2625	4052.2018	1882.7981	361.9854	7742.4183	2230.9371	-1821.2647
2626	5177.0574	1882.7980	1486.8412	8867.2736	3808.2567	-1368.8007
2627	7677.3571	1882.7978	3987.1411	11367.5730	4838.9967	-2838.3604
2628	6754.7558	1882.7977	3064.5401	10444.9715	7710.2329	955.4770
2629	9033.9179	1882.7976	5343.7025	12724.1334	11546.1671	2512.2492
2630	10042.3167	1882.7974	6352.1015	13732.5319	10053.1624	10.8457
2631	10024.3572	1882.7973	6334.1423	13714.5721	6093.9705	-3930.3867
2632	3767.7379	1882.7972	77.5232	7457.9526	7513.5114	3745.7735
2633	9317.8284	1882.7971	5627.6140	13008.0429	9578.8595	261.0311
2634	9164.7123	1882.7969	5474.4981	12854.9265	10442.3310	1277.6187
2635	9299.3222	1882.7968	5609.1083	12989.5362	11066.2110	1766.8887
2636	10754.9554	1882.7967	7064.7417	14445.1691	12330.8667	1575.9113
2637	6578.0437	1882.7966	2887.8303	10268.2572	12728.8210	6150.7772
2638	867.5101	1882.7964	-2822.7031	4557.7232	14260.6595	13393.1495
2639	7964.9293	1882.7963	4274.7163	11655.1422	14807.3467	6842.4174
2640	17899.0642	1882.7962	14208.8515	21589.2768	15431.1414	-2467.9227
2641	14839.1319	1882.7960	11148.9194	18529.3443	0.0000	-14839.1319
2642	2985.7458	1882.7959	-704.4664	6675.9580	1287.8769	-1697.8689
2643	7171.8519	1882.7958	3481.6400	10862.0639	10503.8933	3332.0414
2644	10408.7537	1882.7957	6718.5420	14098.9654	12645.2000	2236.4463
2645	9892.9437	1882.7955	6202.7322	13583.1551	10550.8290	657.8854
2646	8361.6120	1882.7954	4671.4008	12051.8232	10189.8400	1828.2280
2647	12834.2047	1882.7953	9143.9937	16524.4156	11460.8533	-1373.3513
2648	15628.3743	1882.7952	11938.1636	19318.5850	14075.1800	-1553.1943
2649	2909.1957	1882.7950	-781.0148	6599.4062	11098.7200	8189.5243
2650	9999.1704	1882.7949	6308.9602	13689.3806	10877.1395	877.9691
2651	10012.2211	1882.7948	6322.0111	13702.4311	7362.4324	-2649.7887

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2652	4013.1128	1882.7947	322.9030	7703.3225	5339.1719	1326.0591
2653	8684.4952	1882.7945	4994.2857	12374.7047	8154.3800	-530.1152
2654	11579.0056	1882.7944	7888.7964	15269.2149	12330.7267	751.7210
2655	7440.2510	1882.7943	3750.0420	11130.4599	7258.4086	-181.8424
2656	6060.0009	1882.7942	2369.7922	9750.2096	9340.4710	3280.4700
2657	9607.1109	1882.7940	5916.9024	13297.3193	6398.1648	-3208.9461
2658	5690.4654	1882.7939	2000.2571	9380.6736	3808.8467	-1881.6187
2659	5827.5527	1882.7938	2137.3447	9517.7607	3779.4324	-2048.1203
2660	2020.8652	1882.7937	-1669.3425	5711.0730	2291.6343	270.7690
2661	2117.3454	1882.7935	-1572.8621	5807.5529	2496.5005	379.1550
2662	391.0917	1882.7934	-3299.1155	4081.2990	1981.7300	1590.6383
2663	1346.9683	1882.7933	-2343.2388	5037.1753	1874.9400	527.9717
2664	1227.5417	1882.7932	-2462.6650	4917.7485	1717.7667	490.2249
2665	1483.9503	1882.7930	-2206.2562	5174.1568	1504.8224	20.8721
2666	475.7139	1882.7929	-3214.4924	4165.9202	717.9267	242.2128
2667	228.1712	1882.7928	-3462.0348	3918.3772	188.3019	-39.8693
2668	-270.7563	1882.7927	-3960.9621	3419.4495	0.0000	270.7563
2669	563.6291	1882.7925	-3126.5764	4253.8347	0.0000	-563.6291
2670	-244.4229	1882.7924	-3934.6282	3445.7824	0.0000	244.4229
2671	-165.1390	1882.7923	-3855.3441	3525.0661	0.0000	165.1390
2672	-286.5206	1882.7922	-3976.7254	3403.6843	0.0000	286.5206
2673	-5.2994	1882.7920	-3695.5040	3684.9052	0.0000	5.2994
2674	-3.0626	1882.7919	-3693.2670	3687.1417	0.0000	3.0626
2675	530.3149	1882.7918	-3159.8892	4220.5190	0.0000	-530.3149
2676	-618.6346	1882.7917	-4308.8384	3071.5693	0.0000	618.6346
2677	2.9629	1882.7915	-3687.2407	3693.1665	0.0000	-2.9629
2678	-260.4622	1882.7914	-3950.6655	3429.7412	0.0000	260.4622
2679	194.5690	1882.7913	-3495.6341	3884.7722	0.0000	-194.5690
2680	-282.4750	1882.7912	-3972.6779	3407.7279	0.0000	282.4750
2681	241.6052	1882.7910	-3448.5974	3931.8079	0.0000	-241.6052
2682	-331.1315	1882.7909	-4021.3339	3359.0709	0.0000	331.1315
2683	168.9823	1882.7908	-3521.2199	3859.1844	0.0000	-168.9823
2684	-377.4909	1882.7907	-4067.6928	3312.7111	0.0000	377.4909
2685	227.7812	1882.7906	-3462.4205	3917.9828	0.0000	-227.7812
2686	-301.2843	1882.7904	-3991.4857	3388.9172	0.0000	301.2843
2687	213.1478	1882.7903	-3477.0534	3903.3490	0.0000	-213.1478
2688	-260.5476	1882.7902	-3950.7485	3429.6534	0.0000	260.5476

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2689	104.4127	1882.7901	-3585.7880	3794.6134	0.0000	-104.4127
2690	-399.4913	1882.7899	-4089.6918	3290.7092	0.0000	399.4913
2691	289.5515	1882.7898	-3400.6487	3979.7518	0.0000	-289.5515
2692	-187.3891	1882.7897	-3877.5891	3502.8109	0.0000	187.3891
2693	-210.1353	1882.7896	-3900.3351	3480.0644	0.0000	210.1353
2694	-492.1010	1882.7895	-4182.3006	3198.0985	0.0000	492.1010
2695	94.8795	1882.7893	-3595.3198	3785.0788	0.0000	-94.8795
2696	-157.3168	1882.7892	-3847.5158	3532.8823	0.0000	157.3168
2697	-1.1321	1882.7891	-3691.3309	3689.0667	0.0000	1.1321
2698	-59.0744	1882.7890	-3749.2729	3631.1242	0.0000	59.0744
2699	167.5601	1882.7888	-3522.6382	3857.7585	0.0000	-167.5601
2700	-336.8431	1882.7887	-4027.0412	3353.3550	0.0000	336.8431
2701	121.2512	1882.7886	-3568.9466	3811.4491	0.0000	-121.2512
2702	-402.2740	1882.7885	-4092.4716	3287.9236	0.0000	402.2740
2703	148.2077	1882.7884	-3541.9896	3838.4051	0.0000	-148.2077
2704	-322.3672	1882.7882	-4012.5643	3367.8300	0.0000	322.3672
2705	105.4915	1882.7881	-3584.7054	3795.6884	0.0000	-105.4915
2706	-239.5204	1882.7880	-3929.7171	3450.6763	0.0000	239.5204
2707	82.3816	1882.7879	-3607.8148	3772.5780	0.0000	-82.3816
2708	-291.5140	1882.7878	-3981.7102	3398.6822	0.0000	291.5140
2709	200.4275	1882.7876	-3489.7684	3890.6235	0.0000	-200.4275
2710	-239.7030	1882.7875	-3929.8987	3450.4927	0.0000	239.7030
2711	266.2560	1882.7874	-3423.9395	3956.4514	0.0000	-266.2560
2712	-345.6227	1882.7873	-4035.8179	3344.5726	0.0000	345.6227
2713	33.5177	1882.7872	-3656.6773	3723.7127	17.6595	-15.8582
2714	285.0892	1882.7870	-3405.1055	3975.2840	398.9248	113.8355
2715	1207.0451	1882.7869	-2483.1494	4897.2397	998.8633	-208.1818
2716	1241.5655	1882.7868	-2448.6288	4931.7598	2077.3800	835.8145
2717	2577.7195	1882.7867	-1112.4745	6267.9136	2764.2705	186.5510
2718	3472.0945	1882.7866	-218.0994	7162.2883	3601.5576	129.4631
2719	4349.4011	1882.7864	659.2075	8039.5947	4300.0524	-49.3487
2720	3967.5210	1882.7863	277.3276	7657.7143	5597.9324	1630.4114
2721	4717.3881	1882.7862	1027.1950	8407.5812	5011.7067	294.3185
2722	5262.0411	1882.7861	1571.8482	8952.2340	5412.8310	150.7899
2723	6194.2189	1882.7860	2504.0263	9884.4116	6603.1576	408.9387
2724	6676.1330	1882.7858	2985.9406	10366.3254	3931.3529	-2744.7801
2725	9710.7185	1882.7857	6020.5263	13400.9107	9887.3162	176.5977

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2726	8752.7131	1882.7856	5062.5212	12442.9051	7929.8000	-822.9131
2727	8974.8684	1882.7855	5284.6767	12665.0601	13216.7319	4241.8635
2728	10626.7713	1882.7854	6936.5798	14316.9628	9428.9571	-1197.8141
2729	8883.4080	1882.7852	5193.2168	12573.5993	7833.0667	-1050.3414
2730	7536.7111	1882.7851	3846.5201	11226.9021	5393.1424	-2143.5687
2731	6811.6446	1882.7850	3121.4538	10501.8354	5287.3624	-1524.2822
2732	8322.6736	1882.7849	4632.4830	12012.8641	6841.2867	-1481.3869
2733	10645.3143	1882.7848	6955.1240	14335.5046	12521.5519	1876.2376
2734	14752.8205	1882.7846	11062.6304	18443.0106	16371.9581	1619.1376
2735	15089.0727	1882.7845	11398.8829	18779.2626	15199.8600	110.7873
2736	11777.9719	1882.7844	8087.7823	15468.1615	12837.9005	1059.9286
2737	-1689.7017	1882.7843	-5379.8911	2000.4877	13577.3695	15267.0712
2738	13181.4381	1882.7842	9491.2489	16871.6273	13020.3638	-161.0743
2739	16108.4591	1882.7841	12418.2701	19798.6480	12793.0410	-3315.4181
2740	15548.2751	1882.7839	11858.0864	19238.4638	10207.4467	-5340.8284
2741	9362.4995	1882.7838	5672.3110	13052.6879	3078.3519	-6284.1476
2742	9172.0253	1882.7837	5481.8371	12862.2135	12918.1271	3746.1018
2743	14621.7485	1882.7836	10931.5605	18311.9365	12039.7348	-2582.0138
2744	9402.7820	1882.7835	5712.5942	13092.9698	11235.1262	1832.3442
2745	12616.4529	1882.7833	8926.2654	16306.6405	16007.4067	3390.9537
2746	14145.1544	1882.7832	10454.9671	17835.3417	13556.5267	-588.6277
2747	11014.1520	1882.7831	7323.9649	14704.3391	10563.7095	-450.4425
2748	8405.6443	1882.7830	4715.4574	12095.8311	10908.9776	2503.3333
2749	12145.9610	1882.7829	8455.7744	15836.1476	14563.5848	2417.6238
2750	14482.8541	1882.7828	10792.6677	18173.0405	12973.9571	-1508.8970
2751	11256.5581	1882.7826	7566.3719	14946.7442	14088.1667	2831.6086
2752	13687.1084	1882.7825	9996.9225	17377.2943	11402.7110	-2284.3975
2753	8925.9108	1882.7824	5235.7251	12616.0965	9495.7610	569.8502
2754	6321.2669	1882.7823	2631.0814	10011.4523	5105.7824	-1215.4845
2755	4505.7504	1882.7822	815.5651	8195.9356	5026.1724	520.4220
2756	4782.0062	1882.7821	1091.8212	8472.1913	6001.1467	1219.1404
2757	5002.1312	1882.7819	1311.9464	8692.3160	5403.9852	401.8541
2758	4810.9877	1882.7818	1120.8031	8501.1722	5451.6124	640.6247
2759	4054.0308	1882.7817	363.8465	7744.2151	3702.9624	-351.0684
2760	2460.5425	1882.7816	-1229.6416	6150.7266	2193.6190	-266.9235
2761	1778.3246	1882.7815	-1911.8593	5468.5084	1445.2000	-333.1246
2762	1230.3377	1882.7814	-2459.8460	4920.5213	1956.4557	726.1181

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2763	964.7671	1882.7812	-2725.4163	4654.9505	681.2386	-283.5285
2764	119.3326	1882.7811	-3570.8506	3809.5158	41.8600	-77.4726
2765	-16.7887	1882.7810	-3706.9717	3673.3942	0.0000	16.7887
2766	220.1729	1882.7809	-3470.0098	3910.3557	0.0000	-220.1729
2767	543.4890	1882.7808	-3146.6935	4233.6715	0.0000	-543.4890
2768	-150.8027	1882.7807	-3840.9850	3539.3796	0.0000	150.8027
2769	9.0541	1882.7805	-3681.1280	3699.2361	0.0000	-9.0541
2770	-178.3467	1882.7804	-3868.5285	3511.8352	0.0000	178.3467
2771	-194.4177	1882.7803	-3884.5993	3495.7639	0.0000	194.4177
2772	485.3425	1882.7802	-3204.8389	4175.5239	0.0000	-485.3425
2773	-286.0695	1882.7801	-3976.2506	3404.1117	0.0000	286.0695
2774	22.6925	1882.7800	-3667.4884	3712.8735	0.0000	-22.6925
2775	113.4887	1882.7799	-3576.6920	3803.6694	0.0000	-113.4887
2776	-179.8969	1882.7797	-3870.0774	3510.2835	0.0000	179.8969
2777	-241.7598	1882.7796	-3931.9401	3448.4204	0.0000	241.7598
2778	28.7450	1882.7795	-3661.4350	3718.9250	0.0000	-28.7450
2779	-50.0409	1882.7794	-3740.2207	3640.1389	0.0000	50.0409
2780	-116.5751	1882.7793	-3806.7547	3573.6044	0.0000	116.5751
2781	-245.9283	1882.7792	-3936.1076	3444.2511	0.0000	245.9283
2782	97.6034	1882.7790	-3592.5758	3787.7825	0.0000	-97.6034
2783	41.9798	1882.7789	-3648.1991	3732.1587	0.0000	-41.9798
2784	-50.4697	1882.7788	-3740.6484	3639.7089	0.0000	50.4697
2785	-40.3049	1882.7787	-3730.4834	3649.8735	0.0000	40.3049
2786	-27.0696	1882.7786	-3717.2479	3663.1086	0.0000	27.0696
2787	-241.0176	1882.7785	-3931.1956	3449.1604	0.0000	241.0176
2788	-84.0206	1882.7784	-3774.1984	3606.1572	0.0000	84.0206
2789	201.4466	1882.7782	-3488.7309	3891.6242	0.0000	-201.4466
2790	287.5363	1882.7781	-3402.6410	3977.7136	0.0000	-287.5363
2791	72.6933	1882.7780	-3617.4838	3762.8704	0.0000	-72.6933
2792	96.4594	1882.7779	-3593.7175	3786.6363	0.0000	-96.4594
2793	9.3572	1882.7778	-3680.8194	3699.5339	0.0000	-9.3572
2794	184.6919	1882.7777	-3505.4845	3874.8684	0.0000	-184.6919
2795	76.9426	1882.7776	-3613.2337	3767.1188	0.0000	-76.9426
2796	-42.1647	1882.7775	-3732.3406	3648.0113	0.0000	42.1647
2797	-111.9081	1882.7773	-3802.0839	3578.2676	0.0000	111.9081
2798	107.2281	1882.7772	-3582.9474	3797.4037	0.0000	-107.2281
2799	-35.3368	1882.7771	-3725.5121	3654.8385	0.0000	35.3368

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2800	3.2403	1882.7770	-3686.9348	3693.4154	0.0000	-3.2403
2801	-51.1521	1882.7769	-3741.3270	3639.0228	0.0000	51.1521
2802	62.7924	1882.7768	-3627.3822	3752.9671	0.0000	-62.7924
2803	-151.5307	1882.7767	-3841.7051	3538.6438	0.0000	151.5307
2804	-21.6316	1882.7765	-3711.8058	3668.5427	0.0000	21.6316
2805	-251.9605	1882.7764	-3942.1345	3438.2135	0.0000	251.9605
2806	-86.8756	1882.7763	-3777.0494	3603.2981	0.0000	86.8756
2807	10.2768	1882.7762	-3679.8967	3700.4504	0.0000	-10.2768
2808	185.7034	1882.7761	-3504.4699	3875.8767	0.0000	-185.7034
2809	51.5477	1882.7760	-3638.6254	3741.7208	56.7452	5.1976
2810	674.5142	1882.7759	-3015.6587	4364.6871	875.8800	201.3658
2811	1284.2918	1882.7758	-2405.8808	4974.4645	1520.5695	236.2777
2812	2561.9357	1882.7756	-1128.2367	6252.1082	2379.3986	-182.5372
2813	3778.1766	1882.7755	88.0044	7468.3489	4134.1333	355.9567
2814	4004.0627	1882.7754	313.8907	7694.2347	3907.0633	-96.9993
2815	6394.8132	1882.7753	2704.6414	10084.9850	7322.0833	927.2701
2816	6641.9821	1882.7752	2951.8105	10332.1537	6080.0643	-561.9178
2817	6703.9561	1882.7751	3013.7848	10394.1275	7939.0357	1235.0796
2818	8630.0949	1882.7750	4939.9238	12320.2660	9365.0324	734.9375
2819	8208.5585	1882.7749	4518.3876	11898.7294	7718.3600	-490.1985
2820	8823.3173	1882.7747	5133.1466	12513.4880	12153.6771	3330.3598
2821	14462.4632	1882.7746	10772.2927	18152.6337	13477.8210	-984.6423
2822	8307.6386	1882.7745	4617.4683	11997.8088	7758.3781	-549.2605
2823	14307.9867	1882.7744	10617.8167	17998.1567	13610.4043	-697.5824
2824	14202.2499	1882.7743	10512.0801	17892.4198	5864.7400	-8337.5099
2825	6642.3023	1882.7742	2952.1327	10332.4719	10282.4886	3640.1863
2826	9930.4696	1882.7741	6240.3002	13620.6390	12577.2438	2646.7742
2827	15216.8651	1882.7740	11526.6959	18907.0342	3506.0900	-11710.7751
2828	2719.7841	1882.7739	-970.3848	6409.9531	0.0000	-2719.7841
2829	11792.8847	1882.7737	8102.7159	15483.0534	7473.6867	-4319.1980
2830	12233.5434	1882.7736	8543.3749	15923.7119	10710.0867	-1523.4568
2831	12974.1282	1882.7735	9283.9599	16664.2965	10043.4148	-2930.7135
2832	10168.3969	1882.7734	6478.2288	13858.5649	10893.5538	725.1569
2833	13699.7341	1882.7733	10009.5662	17389.9019	12727.1062	-972.6279
2834	16805.2495	1882.7732	13115.0819	20495.4172	15280.3133	-1524.9362
2835	17488.1069	1882.7731	13797.9395	21178.2744	15102.3962	-2385.7107
2836	6769.4480	1882.7730	3079.2808	10459.6152	10264.1105	3494.6625

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2837	8924.8829	1882.7729	5234.7159	12615.0499	13966.1586	5041.2757
2838	17408.8889	1882.7728	13718.7221	21099.0557	12035.4424	-5373.4465
2839	12533.1820	1882.7726	8843.0154	16223.3486	12264.2400	-268.9420
2840	8035.0631	1882.7725	4344.8967	11725.2294	5923.2281	-2111.8350
2841	16140.0840	1882.7724	12449.9179	19830.2501	13095.1500	-3044.9340
2842	11322.2564	1882.7723	7632.0905	15012.4223	10979.8352	-342.4212
2843	14554.8532	1882.7722	10864.6875	18245.0189	18154.3733	3599.5201
2844	11267.6432	1882.7721	7577.4777	14957.8087	8666.5700	-2601.0732
2845	12754.4099	1882.7720	9064.2447	16444.5752	12510.5329	-243.8771
2846	13839.9127	1882.7719	10149.7476	17530.0777	15353.4548	1513.5421
2847	14672.2198	1882.7718	10982.0550	18362.3847	14974.6819	302.4621
2848	13656.7606	1882.7717	9966.5960	17346.9252	14478.4867	821.7260
2849	8855.6396	1882.7715	5165.4752	12545.8040	9314.8738	459.2342
2850	9079.3762	1882.7714	5389.2120	12769.5404	13120.1005	4040.7243
2851	9639.9943	1882.7713	5949.8303	13330.1583	9050.4800	-589.5143
2852	9781.5790	1882.7712	6091.4153	13471.7428	10085.8895	304.3105
2853	9270.4336	1882.7711	5580.2701	12960.5972	10614.0948	1343.6611
2854	7741.6110	1882.7710	4051.4477	11431.7744	6014.2705	-1727.3405
2855	4487.0455	1882.7709	796.8823	8177.2086	4274.7733	-212.2721
2856	3077.0461	1882.7708	-613.1168	6767.2090	2870.1971	-206.8490
2857	2762.8539	1882.7707	-927.3088	6453.0166	2630.4543	-132.3996
2858	2763.1726	1882.7706	-926.9899	6453.3351	1476.1948	-1286.9778
2859	280.0092	1882.7705	-3410.1531	3970.1715	598.5614	318.5522
2860	332.1054	1882.7703	-3358.0567	4022.2674	31.8438	-300.2616
2861	115.6748	1882.7702	-3574.4871	3805.8366	0.0000	-115.6748
2862	75.6996	1882.7701	-3614.4621	3765.8612	0.0000	-75.6996
2863	-85.9349	1882.7700	-3776.0963	3604.2265	0.0000	85.9349
2864	143.9743	1882.7699	-3546.1869	3834.1355	0.0000	-143.9743
2865	24.0373	1882.7698	-3666.1237	3714.1983	0.0000	-24.0373
2866	-184.3005	1882.7697	-3874.4613	3505.8603	0.0000	184.3005
2867	-463.2085	1882.7696	-4153.3691	3226.9521	0.0000	463.2085
2868	519.3568	1882.7695	-3170.8035	4209.5172	0.0000	-519.3568
2869	669.5623	1882.7694	-3020.5979	4359.7225	0.0000	-669.5623
2870	167.8998	1882.7693	-3522.2601	3858.0598	0.0000	-167.8998
2871	-308.0138	1882.7692	-3998.1735	3382.1460	0.0000	308.0138
2872	391.2434	1882.7690	-3298.9161	4081.4029	0.0000	-391.2434
2873	6.2464	1882.7689	-3683.9129	3696.4057	0.0000	-6.2464

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2874	-34.4654	1882.7688	-3724.6245	3655.6937	0.0000	34.4654
2875	88.5757	1882.7687	-3601.5832	3778.7346	0.0000	-88.5757
2876	425.6155	1882.7686	-3264.5432	4115.7742	0.0000	-425.6155
2877	274.0320	1882.7685	-3416.1265	3964.1904	0.0000	-274.0320
2878	25.9254	1882.7684	-3664.2329	3716.0837	0.0000	-25.9254
2879	-65.2563	1882.7683	-3755.4144	3624.9017	0.0000	65.2563
2880	299.3137	1882.7682	-3390.8442	3989.4715	0.0000	-299.3137
2881	174.8160	1882.7681	-3515.3416	3864.9736	0.0000	-174.8160
2882	81.0178	1882.7680	-3609.1396	3771.1752	0.0000	-81.0178
2883	-46.3001	1882.7679	-3736.4573	3643.8571	0.0000	46.3001
2884	127.8393	1882.7678	-3562.3177	3817.9963	0.0000	-127.8393
2885	-10.2231	1882.7677	-3700.3798	3679.9337	0.0000	10.2231
2886	-30.6604	1882.7675	-3720.8170	3659.4961	0.0000	30.6604
2887	193.2935	1882.7674	-3496.8628	3883.4499	0.0000	-193.2935
2888	127.4789	1882.7673	-3562.6772	3817.6351	0.0000	-127.4789
2889	43.5041	1882.7672	-3646.6518	3733.6601	0.0000	-43.5041
2890	-32.3329	1882.7671	-3722.4887	3657.8228	0.0000	32.3329
2891	70.8110	1882.7670	-3619.3446	3760.9665	0.0000	-70.8110
2892	206.3371	1882.7669	-3483.8182	3896.4924	0.0000	-206.3371
2893	-46.0799	1882.7668	-3736.2350	3644.0752	0.0000	46.0799
2894	264.0018	1882.7667	-3426.1531	3954.1568	0.0000	-264.0018
2895	127.5529	1882.7666	-3562.6018	3817.7076	0.0000	-127.5529
2896	166.6651	1882.7665	-3523.4894	3856.8195	0.0000	-166.6651
2897	70.1018	1882.7664	-3620.0524	3760.2561	0.0000	-70.1018
2898	104.8747	1882.7663	-3585.2794	3795.0288	0.0000	-104.8747
2899	181.0906	1882.7662	-3509.0632	3871.2445	0.0000	-181.0906
2900	113.0193	1882.7661	-3577.1344	3803.1730	0.0000	-113.0193
2901	31.3828	1882.7660	-3658.7707	3721.5362	0.0000	-31.3828
2902	150.8740	1882.7658	-3539.2793	3841.0272	0.0000	-150.8740
2903	-1.3472	1882.7657	-3691.5002	3688.8058	0.0000	1.3472
2904	114.7377	1882.7656	-3575.4152	3804.8905	0.0000	-114.7377
2905	268.6250	1882.7655	-3421.5276	3958.7777	295.8190	27.1940
2906	1230.3699	1882.7654	-2459.7825	4920.5223	998.5333	-231.8365
2907	1885.5425	1882.7653	-1804.6097	5575.6947	2058.3338	172.7913
2908	2963.4905	1882.7652	-726.6615	6653.6425	3471.6390	508.1485
2909	5145.3855	1882.7651	1455.2337	8835.5373	5000.2581	-145.1275
2910	5935.3654	1882.7650	2245.2138	9625.5170	6375.4867	440.1213

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2911	8301.1965	1882.7649	4611.0452	11991.3479	7954.5348	-346.6618
2912	9514.5260	1882.7648	5824.3748	13204.6772	9879.9748	365.4488
2913	9245.5598	1882.7647	5555.4088	12935.7108	9943.5210	697.9612
2914	9642.1543	1882.7646	5952.0035	13332.3051	7710.5224	-1931.6319
2915	10180.4740	1882.7645	6490.3235	13870.6246	11488.0429	1307.5688
2916	11983.4084	1882.7644	8293.2581	15673.5588	9430.0333	-2553.3751
2917	15001.2802	1882.7643	11311.1300	18691.4304	14985.1933	-16.0869
2918	11669.6943	1882.7642	7979.5443	15359.8443	10814.3271	-855.3672
2919	12099.4235	1882.7641	8409.2738	15789.5733	11403.4429	-695.9807
2920	2291.8540	1882.7640	-1398.2955	5982.0036	10623.3000	8331.4460
2921	15387.3720	1882.7639	11697.2227	19077.5213	12226.2752	-3161.0968
2922	17780.0290	1882.7637	14089.8799	21470.1781	14106.5343	-3673.4947
2923	3629.7041	1882.7636	-60.4448	7319.8531	14519.2148	10889.5106
2924	8907.5045	1882.7635	5217.3558	12597.6532	10018.7905	1111.2860
2925	12383.4405	1882.7634	8693.2919	16073.5890	14896.8600	2513.4195
2926	16766.1626	1882.7633	13076.0143	20456.3109	13378.1924	-3387.9702
2927	12932.7119	1882.7632	9242.5638	16622.8601	12859.9305	-72.7815
2928	10842.2501	1882.7631	7152.1022	14532.3981	11474.6871	632.4370
2929	13917.7461	1882.7630	10227.5984	17607.8938	11908.5571	-2009.1890
2930	15035.2750	1882.7629	11345.1275	18725.4225	16330.5348	1295.2598
2931	16329.3730	1882.7628	12639.2257	20019.5203	16859.9838	530.6108
2932	15251.1152	1882.7627	11560.9681	18941.2623	15244.7910	-6.3243
2933	15989.9754	1882.7626	12299.8285	19680.1223	13791.4819	-2198.4935
2934	15827.2034	1882.7625	12137.0567	19517.3501	14602.3262	-1224.8772
2935	12654.2383	1882.7624	8964.0918	16344.3848	13068.2467	414.0084
2936	13207.6636	1882.7623	9517.5173	16897.8099	12894.1681	-313.4955
2937	14888.2657	1882.7622	11198.1196	18578.4118	13917.1962	-971.0695
2938	10207.9390	1882.7621	6517.7932	13898.0849	9066.3867	-1141.5524
2939	10605.7468	1882.7620	6915.6011	14295.8925	10770.5676	164.8208
2940	13351.4114	1882.7619	9661.2659	17041.5569	18109.9533	4758.5420
2941	13237.6514	1882.7618	9547.5061	16927.7967	11234.6924	-2002.9590
2942	9773.8762	1882.7617	6083.7311	13464.0212	6197.9714	-3575.9047
2943	13190.0398	1882.7616	9499.8949	16880.1847	14250.8067	1060.7669
2944	14328.2953	1882.7615	10638.1507	18018.4400	16914.0952	2585.7999
2945	12777.5524	1882.7614	9087.4080	16467.6969	9888.6933	-2888.8591
2946	8522.1284	1882.7613	4831.9841	12212.2727	6593.9590	-1928.1694
2947	7566.9669	1882.7612	3876.8228	11257.1109	10440.9352	2873.9684

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2948	7593.1656	1882.7611	3903.0217	11283.3095	5770.5371	-1822.6284
2949	6813.7352	1882.7610	3123.5916	10503.8789	5762.7633	-1050.9719
2950	3443.6997	1882.7609	-246.4438	7133.8432	4738.7838	1295.0841
2951	2711.0805	1882.7608	-979.0628	6401.2238	3605.6919	894.6114
2952	2863.6713	1882.7607	-826.4718	6553.8144	3268.2133	404.5420
2953	1956.5359	1882.7605	-1733.6070	5646.6787	2180.0567	223.5208
2954	1162.6262	1882.7604	-2527.5165	4852.7688	1271.1267	108.5005
2955	870.9200	1882.7603	-2819.2225	4561.0624	477.5367	-393.3833
2956	103.2831	1882.7602	-3586.8592	3793.4254	0.0000	-103.2831
2957	-81.9563	1882.7601	-3772.0984	3608.1858	0.0000	81.9563
2958	155.4376	1882.7600	-3534.7043	3845.5794	0.0000	-155.4376
2959	-44.4574	1882.7599	-3734.5991	3645.6842	0.0000	44.4574
2960	137.5277	1882.7598	-3552.6137	3827.6692	0.0000	-137.5277
2961	-14.0887	1882.7597	-3704.2300	3676.0525	0.0000	14.0887
2962	283.1279	1882.7596	-3407.0131	3973.2690	0.0000	-283.1279
2963	-67.3260	1882.7595	-3757.4669	3622.8149	0.0000	67.3260
2964	-618.7405	1882.7594	-4308.8812	3071.4002	0.0000	618.7405
2965	-144.6470	1882.7593	-3834.7875	3545.4935	0.0000	144.6470
2966	-1.3970	1882.7592	-3691.5373	3688.7432	0.0000	1.3970
2967	280.7078	1882.7591	-3409.4323	3970.8478	0.0000	-280.7078
2968	-64.5870	1882.7590	-3754.7269	3625.5529	0.0000	64.5870
2969	51.4183	1882.7589	-3638.7214	3741.5580	0.0000	-51.4183
2970	201.1829	1882.7588	-3488.9566	3891.3224	0.0000	-201.1829
2971	-112.2896	1882.7587	-3802.4289	3577.8497	0.0000	112.2896
2972	-34.1203	1882.7586	-3724.2593	3656.0188	0.0000	34.1203
2973	-138.9087	1882.7585	-3829.0476	3551.2302	0.0000	138.9087
2974	149.2771	1882.7584	-3540.8616	3839.4158	0.0000	-149.2771
2975	-31.1192	1882.7583	-3721.2577	3659.0193	0.0000	31.1192
2976	-126.3579	1882.7582	-3816.4962	3563.7804	0.0000	126.3579
2977	-220.1407	1882.7581	-3910.2788	3469.9974	0.0000	220.1407
2978	142.2092	1882.7580	-3547.9287	3832.3471	0.0000	-142.2092
2979	13.6052	1882.7579	-3676.5325	3703.7430	0.0000	-13.6052
2980	118.0568	1882.7578	-3572.0807	3808.1943	0.0000	-118.0568
2981	-15.2649	1882.7577	-3705.4022	3674.8725	0.0000	15.2649
2982	59.0664	1882.7576	-3631.0707	3749.2036	0.0000	-59.0664
2983	-249.5776	1882.7575	-3939.7145	3440.5593	0.0000	249.5776
2984	-32.5811	1882.7574	-3722.7179	3657.5556	0.0000	32.5811

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2985	-64.6728	1882.7573	-3754.8093	3625.4638	0.0000	64.6728
2986	112.0406	1882.7572	-3578.0958	3802.1769	0.0000	-112.0406
2987	27.6271	1882.7571	-3662.5091	3717.7632	0.0000	-27.6271
2988	-156.7525	1882.7570	-3846.8885	3533.3834	0.0000	156.7525
2989	57.9981	1882.7569	-3632.1376	3748.1339	0.0000	-57.9981
2990	148.5733	1882.7568	-3541.5623	3838.7089	0.0000	-148.5733
2991	-9.1719	1882.7567	-3699.3073	3680.9634	0.0000	9.1719
2992	334.9540	1882.7566	-3355.1812	4025.0891	0.0000	-334.9540
2993	-28.6922	1882.7565	-3718.8272	3661.4428	0.0000	28.6922
2994	-35.1272	1882.7564	-3725.2620	3655.0076	0.0000	35.1272
2995	-89.1596	1882.7563	-3779.2942	3600.9750	0.0000	89.1596
2996	113.1121	1882.7562	-3577.0223	3803.2464	0.0000	-113.1121
2997	45.9201	1882.7561	-3644.2141	3736.0543	0.0000	-45.9201
2998	153.7334	1882.7560	-3536.4006	3843.8674	0.0000	-153.7334
2999	-79.9595	1882.7559	-3770.0933	3610.1743	0.0000	79.9595
3000	-105.7263	1882.7558	-3795.8599	3584.4073	0.0000	105.7263
3001	373.3710	1882.7557	-3316.7624	4063.5044	234.3176	-139.0534
3002	633.5228	1882.7556	-3056.6104	4323.6560	694.6933	61.1705
3003	1732.3460	1882.7555	-1957.7870	5422.4790	1838.3652	106.0193
3004	3096.4852	1882.7554	-593.6476	6786.6180	2634.2990	-462.1862
3005	4246.1319	1882.7553	555.9993	7936.2646	4333.0010	86.8690
3006	5371.1862	1882.7552	1681.0538	9061.3187	5086.7276	-284.4586
3007	5893.2049	1882.7551	2203.0727	9583.3372	4748.2419	-1144.9630
3008	8380.9025	1882.7550	4690.7705	12071.0346	9296.1848	915.2822
3009	11307.9327	1882.7549	7617.8008	14998.0646	10663.5410	-644.3918
3010	10456.4183	1882.7548	6766.2867	14146.5500	12367.7533	1911.3350
3011	14828.7772	1882.7547	11138.6457	18518.9086	13938.7571	-890.0200
3012	13938.8535	1882.7546	10248.7222	17628.9848	14858.6729	919.8194
3013	14334.5910	1882.7545	10644.4599	18024.7221	10546.1505	-3788.4406
3014	11168.0971	1882.7544	7477.9662	14858.2280	10383.8333	-784.2638
3015	8757.9860	1882.7543	5067.8553	12448.1167	6954.4486	-1803.5374
3016	12107.5284	1882.7542	8417.3978	15797.6589	10270.0619	-1837.4665
3017	14694.9562	1882.7542	11004.8259	18385.0866	13571.5324	-1123.4239
3018	11349.5647	1882.7541	7659.4346	15039.6948	12251.3267	901.7620
3019	10448.8559	1882.7540	6758.7260	14138.9859	10790.0810	341.2250
3020	7145.1068	1882.7539	3454.9771	10835.2366	7730.8067	585.6999
3021	8883.5437	1882.7538	5193.4141	12573.6733	7480.0814	-1403.4623

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3022	11185.7100	1882.7537	7495.5806	14875.8393	11779.4776	593.7676
3023	8051.9443	1882.7536	4361.8151	11742.0734	8739.5981	687.6538
3024	9357.9893	1882.7535	5667.8603	13048.1182	7215.5867	-2142.4026
3025	10123.3832	1882.7534	6433.2544	13813.5120	9670.1200	-453.2632
3026	13360.3235	1882.7533	9670.1948	17050.4521	12413.5290	-946.7944
3027	8698.7032	1882.7532	5008.5748	12388.8316	9470.1667	771.4635
3028	7862.7740	1882.7531	4172.6458	11552.9022	7463.1957	-399.5783
3029	5677.0862	1882.7530	1986.9582	9367.2143	8890.6000	3213.5138
3030	3243.8884	1882.7529	-446.2395	6934.0162	4012.7933	768.9049
3031	4277.6168	1882.7528	587.4891	7967.7444	8715.5262	4437.9094
3032	10735.8228	1882.7527	7045.6953	14425.9503	13481.6005	2745.7777
3033	15433.8433	1882.7526	11743.7160	19123.9705	14166.7424	-1267.1009
3034	8007.1984	1882.7525	4317.0714	11697.3255	6618.5467	-1388.6518
3035	13107.2452	1882.7524	9417.1183	16797.3721	11757.3381	-1349.9071
3036	13207.2934	1882.7523	9517.1667	16897.4201	10445.3576	-2761.9357
3037	9239.2317	1882.7522	5549.1052	12929.3583	9103.7386	-135.4932
3038	9996.3304	1882.7521	6306.2041	13686.4568	13836.3667	3840.0362
3039	13263.4835	1882.7520	9573.3574	16953.6097	10878.8762	-2384.6074
3040	10153.3474	1882.7519	6463.2215	13843.4734	3995.8843	-6157.4632
3041	2964.7442	1882.7518	-725.3815	6654.8700	6567.8338	3603.0896
3042	7453.3161	1882.7517	3763.1905	11143.4416	8289.3733	836.0573
3043	9277.7513	1882.7516	5587.6259	12967.8767	8004.1505	-1273.6008
3044	6419.8052	1882.7515	2729.6800	10109.9304	8642.1819	2222.3767
3045	6182.8291	1882.7514	2492.7041	9872.9541	5235.4114	-947.4177
3046	3350.9672	1882.7513	-339.1576	7041.0920	1980.1795	-1370.7877
3047	3050.4336	1882.7512	-639.6910	6740.5582	3405.7467	355.3131
3048	2817.5237	1882.7511	-872.6007	6507.6481	2693.1648	-124.3589
3049	1733.4507	1882.7510	-1956.6736	5423.5749	1995.7419	262.2913
3050	950.1922	1882.7510	-2739.9318	4640.3163	1329.2457	379.0535
3051	298.5715	1882.7509	-3391.5524	3988.6953	707.5467	408.9752
3052	438.8652	1882.7508	-3251.2585	4128.9889	143.6267	-295.2386
3053	149.9748	1882.7507	-3540.1487	3840.0983	0.0000	-149.9748
3054	-311.5846	1882.7506	-4001.7079	3378.5387	0.0000	311.5846
3055	-97.2006	1882.7505	-3787.3238	3592.9225	0.0000	97.2006
3056	-11.6960	1882.7504	-3701.8189	3678.4269	0.0000	11.6960
3057	28.3949	1882.7503	-3661.7279	3718.5176	0.0000	-28.3949
3058	146.1866	1882.7502	-3543.9360	3836.3091	0.0000	-146.1866

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3059	483.8382	1882.7501	-3206.2842	4173.9605	0.0000	-483.8382
3060	175.0048	1882.7500	-3515.1174	3865.1270	0.0000	-175.0048
3061	-92.2817	1882.7499	-3782.4037	3597.8403	0.0000	92.2817
3062	-6.7620	1882.7498	-3696.8838	3683.3598	0.0000	6.7620
3063	-304.2114	1882.7497	-3994.3330	3385.9103	0.0000	304.2114
3064	167.2848	1882.7496	-3522.8367	3857.4062	0.0000	-167.2848
3065	-100.6956	1882.7495	-3790.8169	3589.4257	0.0000	100.6956
3066	-68.5494	1882.7494	-3758.6705	3621.5717	0.0000	68.5494
3067	-81.9120	1882.7493	-3772.0329	3608.2089	0.0000	81.9120
3068	-87.1194	1882.7492	-3777.2401	3603.0013	0.0000	87.1194
3069	-168.2871	1882.7491	-3858.4076	3521.8334	0.0000	168.2871
3070	-68.6902	1882.7490	-3758.8106	3621.4301	0.0000	68.6902
3071	32.5475	1882.7490	-3657.5726	3722.6676	0.0000	-32.5475
3072	355.6673	1882.7489	-3334.4527	4045.7873	0.0000	-355.6673
3073	53.2725	1882.7488	-3636.8472	3743.3923	0.0000	-53.2725
3074	40.3581	1882.7487	-3649.7615	3730.4776	0.0000	-40.3581
3075	-18.3471	1882.7486	-3708.4665	3671.7723	0.0000	18.3471
3076	84.2223	1882.7485	-3605.8970	3774.3415	0.0000	-84.2223
3077	-130.1937	1882.7484	-3820.3128	3559.9253	0.0000	130.1937
3078	108.1863	1882.7483	-3581.9326	3798.3051	0.0000	-108.1863
3079	5.9780	1882.7482	-3684.1406	3696.0967	0.0000	-5.9780
3080	171.0908	1882.7481	-3519.0276	3861.2093	0.0000	-171.0908
3081	44.8667	1882.7480	-3645.2516	3734.9850	0.0000	-44.8667
3082	-62.5368	1882.7479	-3752.6549	3627.5814	0.0000	62.5368
3083	-97.5332	1882.7478	-3787.6511	3592.5847	0.0000	97.5332
3084	162.1743	1882.7477	-3527.9435	3852.2920	0.0000	-162.1743
3085	-273.7603	1882.7476	-3963.8779	3416.3572	0.0000	273.7603
3086	202.1405	1882.7475	-3487.9768	3892.2579	0.0000	-202.1405
3087	10.1406	1882.7474	-3679.9766	3700.2578	0.0000	-10.1406
3088	-170.2514	1882.7474	-3860.3684	3519.8656	0.0000	170.2514
3089	74.9994	1882.7473	-3615.1175	3765.1162	0.0000	-74.9994
3090	214.6634	1882.7472	-3475.4532	3904.7801	0.0000	-214.6634
3091	17.9608	1882.7471	-3672.1557	3708.0772	0.0000	-17.9608
3092	26.3291	1882.7470	-3663.7871	3716.4454	0.0000	-26.3291
3093	-34.4646	1882.7469	-3724.5807	3655.6515	0.0000	34.4646
3094	48.3744	1882.7468	-3641.7415	3738.4903	0.0000	-48.3744
3095	69.7753	1882.7467	-3620.3404	3759.8911	0.0000	-69.7753

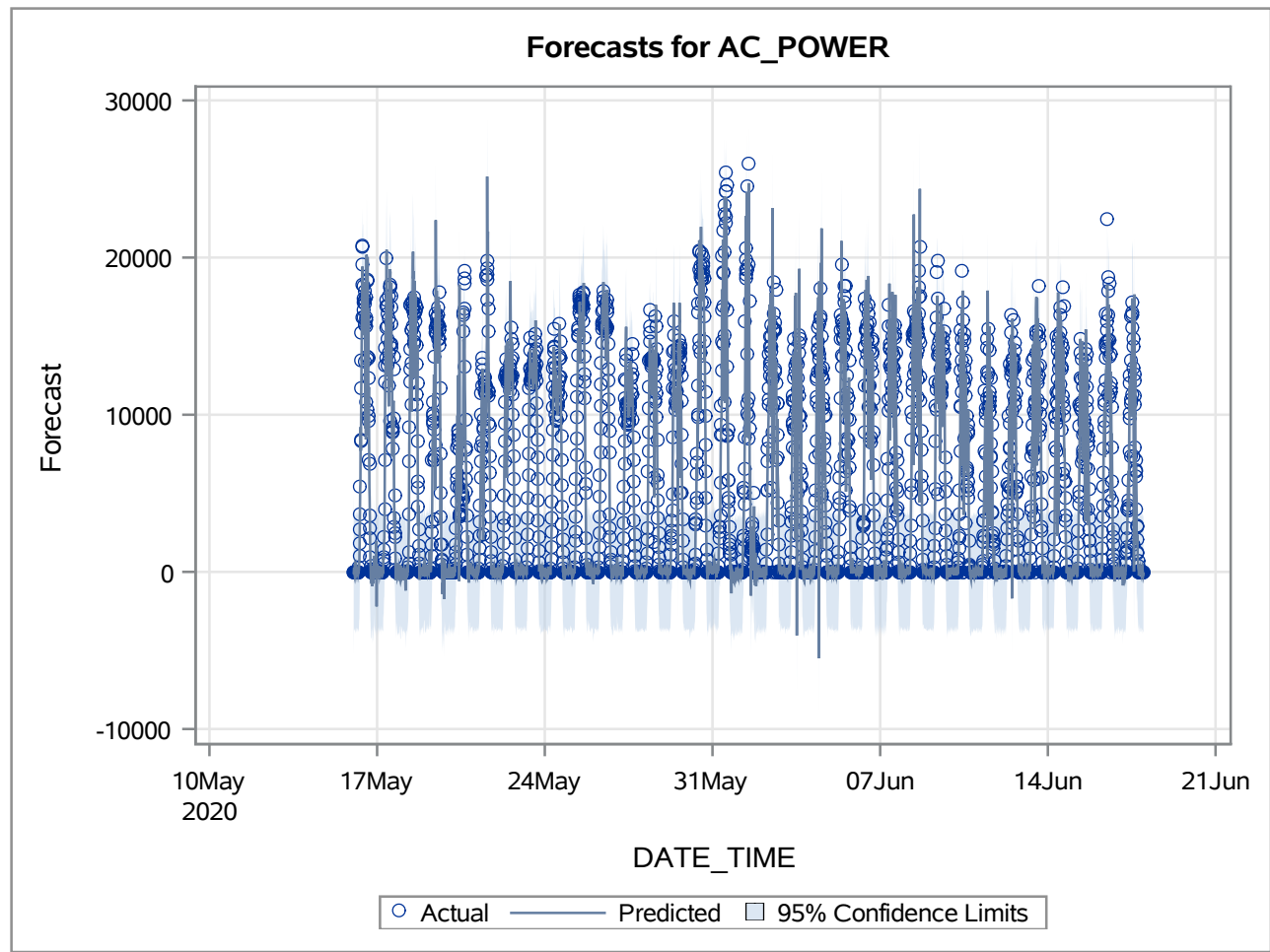
Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3096	122.1734	1882.7466	-3567.9421	3812.2890	0.0000	-122.1734
3097	15.9844	1882.7465	-3674.1310	3706.0997	159.7529	143.7685
3098	925.1826	1882.7464	-2764.9326	4615.2978	771.7462	-153.4364
3099	1636.3745	1882.7463	-2053.7405	5326.4895	1530.5714	-105.8030
3100	2565.3561	1882.7462	-1124.7587	6255.4709	2508.7267	-56.6294
3101	3548.7011	1882.7461	-141.4135	7238.8158	3484.8910	-63.8102
3102	4546.8381	1882.7461	856.7236	8236.9525	4249.6295	-297.2086
3103	4571.8827	1882.7460	881.7684	8261.9970	5409.8781	837.9954
3104	7280.2592	1882.7459	3590.1451	10970.3733	6309.8262	-970.4330
3105	7931.8904	1882.7458	4241.7765	11622.0043	7809.5133	-122.3771
3106	9556.6220	1882.7457	5866.5083	13246.7357	9584.6010	27.9790
3107	9877.5253	1882.7456	6187.4118	13567.6389	10676.3862	798.8609
3108	10710.2037	1882.7455	7020.0903	14400.3170	10891.8643	181.6606
3109	8057.5747	1882.7454	4367.4615	11747.6879	11605.9400	3548.3653
3110	7323.9604	1882.7453	3633.8474	11014.0734	9224.4029	1900.4424
3111	10103.4357	1882.7452	6413.3229	13793.5485	12200.9519	2097.5162
3112	10050.1757	1882.7451	6360.0631	13740.2884	13649.3757	3599.2000
3113	12434.6776	1882.7450	8744.5651	16124.7900	14343.8257	1909.1481
3114	12839.0616	1882.7449	9148.9493	16529.1739	16457.8733	3618.8118
3115	12854.6227	1882.7448	9164.5106	16544.7348	14603.3295	1748.7068
3116	13178.2712	1882.7448	9488.1593	16868.3831	15418.2624	2239.9912
3117	13298.1961	1882.7447	9608.0844	16988.3079	14184.7333	886.5372
3118	12926.0100	1882.7446	9235.8984	16616.1215	15984.8719	3058.8620
3119	18271.7980	1882.7445	14581.6866	21961.9094	22419.5333	4147.7353
3120	17132.2676	1882.7444	13442.1564	20822.3788	14687.0162	-2445.2514
3121	11214.7833	1882.7443	7524.6723	14904.8943	14734.1648	3519.3815
3122	10916.6234	1882.7442	7226.5126	14606.7342	11251.2767	334.6533
3123	13790.8331	1882.7441	10100.7224	17480.9438	16377.2400	2586.4069
3124	15462.0050	1882.7440	11771.8945	19152.1155	17862.9252	2400.9202
3125	17014.6003	1882.7439	13324.4900	20704.7106	18792.2162	1777.6159
3126	16616.6914	1882.7438	12926.5813	20306.8015	18387.2924	1770.6010
3127	15672.2911	1882.7437	11982.1812	19362.4010	11094.6300	-4577.6611
3128	15303.3440	1882.7437	11613.2343	18993.4538	13727.4333	-1575.9107
3129	11749.5530	1882.7436	8059.4434	15439.6626	14704.0171	2954.4642
3130	13685.6554	1882.7435	9995.5460	17375.7648	4860.4386	-8825.2168
3131	8236.2513	1882.7434	4546.1421	11926.3605	0.0000	-8236.2513
3132	4692.7090	1882.7433	1002.6000	8382.8181	11662.9614	6970.2524

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3133	11339.1269	1882.7432	7649.0180	15029.2357	11462.7186	123.5917
3134	12743.1539	1882.7431	9053.0452	16433.2626	11978.9005	-764.2535
3135	10865.0765	1882.7430	7174.9680	14555.1850	13877.9786	3012.9020
3136	7784.8504	1882.7429	4094.7421	11474.9587	10490.8705	2706.0201
3137	8808.2007	1882.7428	5118.0925	12498.3089	5772.6295	-3035.5712
3138	8284.7722	1882.7427	4594.6642	11974.8802	7955.7362	-329.0360
3139	5884.0934	1882.7427	2193.9856	9574.2012	4515.6967	-1368.3967
3140	5261.2736	1882.7426	1571.1660	8951.3813	3844.5600	-1416.7136
3141	2465.2257	1882.7425	-1224.8817	6155.3332	2709.0333	243.8076
3142	984.6630	1882.7424	-2705.4443	4674.7703	1115.4248	130.7617
3143	2961.7102	1882.7423	-728.3969	6651.8173	2181.5605	-780.1498
3144	1697.6377	1882.7422	-1992.4692	5387.7446	1751.2505	53.6128
3145	945.6061	1882.7421	-2744.5006	4635.7129	807.5933	-138.0128
3146	461.5323	1882.7420	-3228.5742	4151.6389	494.6481	33.1157
3147	25.1972	1882.7419	-3664.9092	3715.3036	249.7276	224.5304
3148	-268.8686	1882.7418	-3958.9748	3421.2376	0.0000	268.8686
3149	-614.7957	1882.7418	-4304.9017	3075.3103	0.0000	614.7957
3150	324.0108	1882.7417	-3366.0950	4014.1167	0.0000	-324.0108
3151	-144.4739	1882.7416	-3834.5796	3545.6318	0.0000	144.4739
3152	-298.1543	1882.7415	-3988.2598	3391.9512	0.0000	298.1543
3153	-99.2457	1882.7414	-3789.3510	3590.8596	0.0000	99.2457
3154	-26.7413	1882.7413	-3716.8464	3663.3639	0.0000	26.7413
3155	-298.9467	1882.7412	-3989.0517	3391.1583	0.0000	298.9467
3156	68.3758	1882.7411	-3621.7290	3758.4806	0.0000	-68.3758
3157	-83.7081	1882.7410	-3773.8127	3606.3965	0.0000	83.7081
3158	97.0360	1882.7409	-3593.0684	3787.1404	0.0000	-97.0360
3159	21.7139	1882.7409	-3668.3904	3711.8182	0.0000	-21.7139
3160	-162.7777	1882.7408	-3852.8818	3527.3264	0.0000	162.7777
3161	-332.1755	1882.7407	-4022.2794	3357.9284	0.0000	332.1755
3162	194.4207	1882.7406	-3495.6830	3884.5245	0.0000	-194.4207
3163	-1.9758	1882.7405	-3692.0793	3688.1278	0.0000	1.9758
3164	-3.3843	1882.7404	-3693.4877	3686.7191	0.0000	3.3843
3165	242.6586	1882.7403	-3447.4446	3932.7618	0.0000	-242.6586
3166	139.5907	1882.7402	-3550.5123	3829.6938	0.0000	-139.5907
3167	45.2532	1882.7401	-3644.8497	3735.3560	0.0000	-45.2532
3168	-253.7611	1882.7401	-3943.8638	3436.3416	0.0000	253.7611
3169	-216.6336	1882.7400	-3906.7361	3473.4690	0.0000	216.6336

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3170	-27.4873	1882.7399	-3717.5897	3662.6150	0.0000	27.4873
3171	-63.0511	1882.7398	-3753.1532	3627.0511	0.0000	63.0511
3172	-102.3681	1882.7397	-3792.4701	3587.7339	0.0000	102.3681
3173	-38.7542	1882.7396	-3728.8560	3651.3476	0.0000	38.7542
3174	69.3708	1882.7395	-3620.7308	3759.4725	0.0000	-69.3708
3175	19.1554	1882.7394	-3670.9461	3709.2569	0.0000	-19.1554
3176	-73.5413	1882.7393	-3763.6427	3616.5600	0.0000	73.5413
3177	-137.4671	1882.7393	-3827.5682	3552.6340	0.0000	137.4671
3178	77.5969	1882.7392	-3612.5041	3767.6978	0.0000	-77.5969
3179	-7.2229	1882.7391	-3697.3236	3682.8779	0.0000	7.2229
3180	94.2533	1882.7390	-3595.8473	3784.3539	0.0000	-94.2533
3181	138.6838	1882.7389	-3551.4166	3828.7843	0.0000	-138.6838
3182	-866.7612	1882.7388	-4556.8614	2823.3391	0.0000	866.7612
3183	-58.1304	1882.7387	-3748.2305	3631.9697	0.0000	58.1304
3184	-153.4297	1882.7386	-3843.5296	3536.6702	0.0000	153.4297
3185	-278.6640	1882.7385	-3968.7638	3411.4357	0.0000	278.6640
3186	40.1629	1882.7385	-3649.9367	3730.2625	0.0000	-40.1629
3187	22.7541	1882.7384	-3667.3453	3712.8535	0.0000	-22.7541
3188	-181.1054	1882.7383	-3871.2047	3508.9938	0.0000	181.1054
3189	-59.1024	1882.7382	-3749.2015	3630.9966	0.0000	59.1024
3190	-120.0636	1882.7381	-3810.1625	3570.0352	0.0000	120.0636
3191	-209.2983	1882.7380	-3899.3970	3480.8004	0.0000	209.2983
3192	-28.7917	1882.7379	-3718.8902	3661.3068	0.0000	28.7917
3193	31.8422	1882.7378	-3658.2562	3721.9406	32.6552	0.8130
3194	406.8605	1882.7378	-3283.2377	4096.9587	525.8310	118.9704
3195	1178.4040	1882.7377	-2511.6941	4868.5020	1160.2457	-18.1582
3196	1809.2785	1882.7376	-1880.8194	5499.3763	1252.3867	-556.8918
3197	1923.1780	1882.7375	-1766.9196	5613.2757	1360.8133	-562.3647
3198	2136.9585	1882.7374	-1553.1390	5827.0560	1616.5743	-520.3842
3199	2791.5192	1882.7373	-898.5781	6481.6165	2140.8362	-650.6830
3200	3418.6447	1882.7372	-271.4524	7108.7419	2777.7843	-640.8604
3201	4629.4216	1882.7371	939.3246	8319.5186	3949.0800	-680.3416
3202	5266.6803	1882.7371	1576.5835	8956.7771	3927.8157	-1338.8646
3203	5851.8954	1882.7370	2161.7987	9541.9920	4553.8290	-1298.0663
3204	6423.3881	1882.7369	2733.2917	10113.4846	5865.4633	-557.9248
3205	6113.7468	1882.7368	2423.6505	9803.8431	4064.4048	-2049.3420
3206	3900.1982	1882.7367	210.1021	7590.2943	4204.1267	303.9285

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3207	8277.6611	1882.7366	4587.5652	11967.7571	7643.2252	-634.4359
3208	11322.4160	1882.7365	7632.3202	15012.5118	12512.9695	1190.5535
3209	11823.9588	1882.7364	8133.8631	15514.0544	12028.0867	204.1279
3210	11754.6649	1882.7364	8064.5694	15444.7603	10064.0667	-1690.5982
3211	10094.3915	1882.7363	6404.2962	13784.4868	9774.5776	-319.8139
3212	11661.7596	1882.7362	7971.6645	15351.8547	10732.9819	-928.7777
3213	10820.3351	1882.7361	7130.2402	14510.4301	10969.2800	148.9449
3214	9882.5401	1882.7360	6192.4453	13572.6349	7334.8624	-2547.6777
3215	13786.9754	1882.7359	10096.8808	17477.0700	13466.6138	-320.3616
3216	10770.7348	1882.7358	7080.6404	14460.8293	16244.7410	5474.0061
3217	13713.6990	1882.7358	10023.6047	17403.7933	11283.4814	-2430.2176
3218	13428.6955	1882.7357	9738.6014	17118.7896	17122.9176	3694.2221
3219	17401.0448	1882.7356	13710.9509	21091.1388	15559.2467	-1841.7982
3220	16851.6552	1882.7355	13161.5614	20541.7490	16514.2143	-337.4409
3221	17293.6106	1882.7354	13603.5170	20983.7042	16325.5181	-968.0925
3222	16213.2891	1882.7353	12523.1957	19903.3826	14838.7229	-1374.5663
3223	12552.3852	1882.7352	8862.2920	16242.4785	14374.7243	1822.3391
3224	15749.4050	1882.7352	12059.3119	19439.4981	1743.6143	-14005.7907
3225	4793.1185	1882.7351	1103.0256	8483.2114	7318.7814	2525.6629
3226	12.9066	1882.7350	-3677.1861	3702.9994	12980.0562	12967.1496
3227	4116.2992	1882.7349	426.2066	7806.3918	10672.2671	6555.9679
3228	17654.0741	1882.7348	13963.9817	21344.1665	11245.0510	-6409.0231
3229	10436.9069	1882.7347	6746.8147	14126.9991	12178.4133	1741.5064
3230	13131.8479	1882.7346	9441.7558	16821.9400	12610.4138	-521.4341
3231	13365.3522	1882.7346	9675.2602	17055.4441	7948.3800	-5416.9722
3232	6801.1895	1882.7345	3111.0977	10491.2812	7113.7733	312.5839
3233	3618.9155	1882.7344	-71.1761	7309.0071	6461.8529	2842.9374
3234	6717.0565	1882.7343	3026.9651	10407.1479	6393.0305	-324.0260
3235	5263.0245	1882.7342	1572.9332	8953.1157	6046.7657	783.7413
3236	4626.3921	1882.7341	936.3010	8316.4832	4019.4386	-606.9535
3237	2127.9197	1882.7340	-1562.1712	5818.0106	1148.6733	-979.2463
3238	1759.7504	1882.7340	-1930.3404	5449.8411	2886.3129	1126.5625
3239	2372.1370	1882.7339	-1317.9536	6062.2275	2929.1500	557.0130
3240	1849.9842	1882.7338	-1840.1062	5540.0746	2072.6600	222.6758
3241	920.8490	1882.7337	-2769.2412	4610.9393	1284.5467	363.6977
3242	677.5140	1882.7336	-3012.5761	4367.6040	677.9933	0.4794
3243	297.2022	1882.7335	-3392.8877	3987.2921	410.0000	112.7978

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3244	158.4214	1882.7334	-3531.6683	3848.5111	73.0667	-85.3547
3245	70.6073	1882.7334	-3619.4823	3760.6968	0.0000	-70.6073
3246	-239.9974	1882.7333	-3930.0868	3450.0920	0.0000	239.9974
3247	-44.3753	1882.7332	-3734.4646	3645.7139	0.0000	44.3753
3248	413.7678	1882.7331	-3276.3213	4103.8569	0.0000	-413.7678
3249	62.7458	1882.7330	-3627.3431	3752.8347	0.0000	-62.7458
3250	74.8467	1882.7329	-3615.2421	3764.9354	0.0000	-74.8467
3251	169.4405	1882.7328	-3520.6481	3859.5291	0.0000	-169.4405
3252	-95.7897	1882.7328	-3785.8781	3594.2988	0.0000	95.7897
3253	-115.8352	1882.7327	-3805.9234	3574.2531	0.0000	115.8352
3254	-80.3097	1882.7326	-3770.3978	3609.7784	0.0000	80.3097
3255	-150.5171	1882.7325	-3840.6050	3539.5708	0.0000	150.5171
3256	83.2904	1882.7324	-3606.7973	3773.3781	0.0000	-83.2904
3257	154.1958	1882.7323	-3535.8918	3844.2834	0.0000	-154.1958
3258	-36.8141	1882.7323	-3726.9015	3653.2734	0.0000	36.8141
3259	8.6270	1882.7322	-3681.4603	3698.7142	0.0000	-8.6270
3260	58.0370	1882.7321	-3632.0500	3748.1241	0.0000	-58.0370
3261	-261.1370	1882.7320	-3951.2240	3428.9499	0.0000	261.1370
3262	-51.0783	1882.7319	-3741.1651	3639.0085	0.0000	51.0783
3263	-176.3551	1882.7318	-3866.4417	3513.7315	0.0000	176.3551
3264	-72.5828	1882.7318	-3762.6693	3617.5036	0.0000	72.5828



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	-12681.9	3045.88	<.0001
1681	Additive	-12154.4	2857.09	<.0001
1779	Additive	-11587.3	2587.63	<.0001
1868	Additive	-10451.6	2023.53	<.0001
1774	Additive	-10506.7	2037.62	<.0001