

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

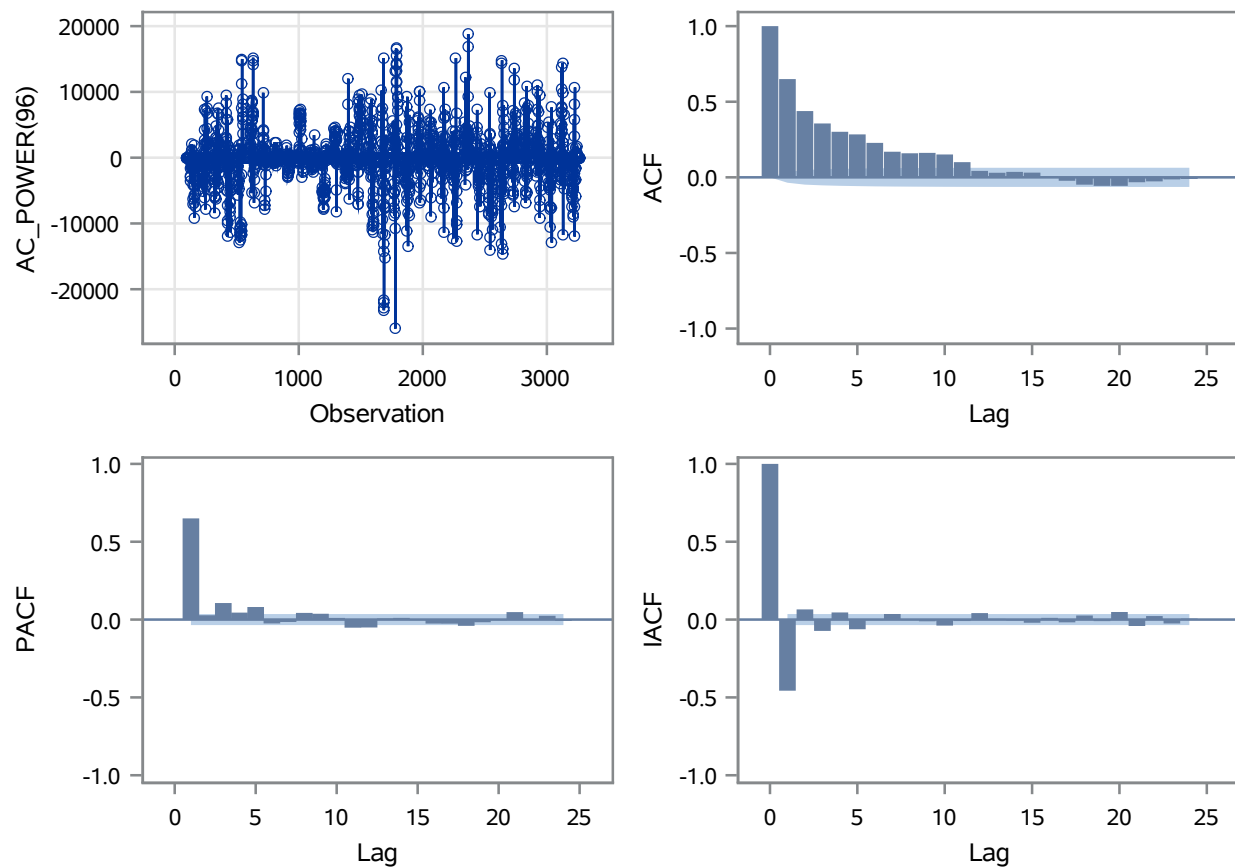
Variable Humidity(%) has been differenced.

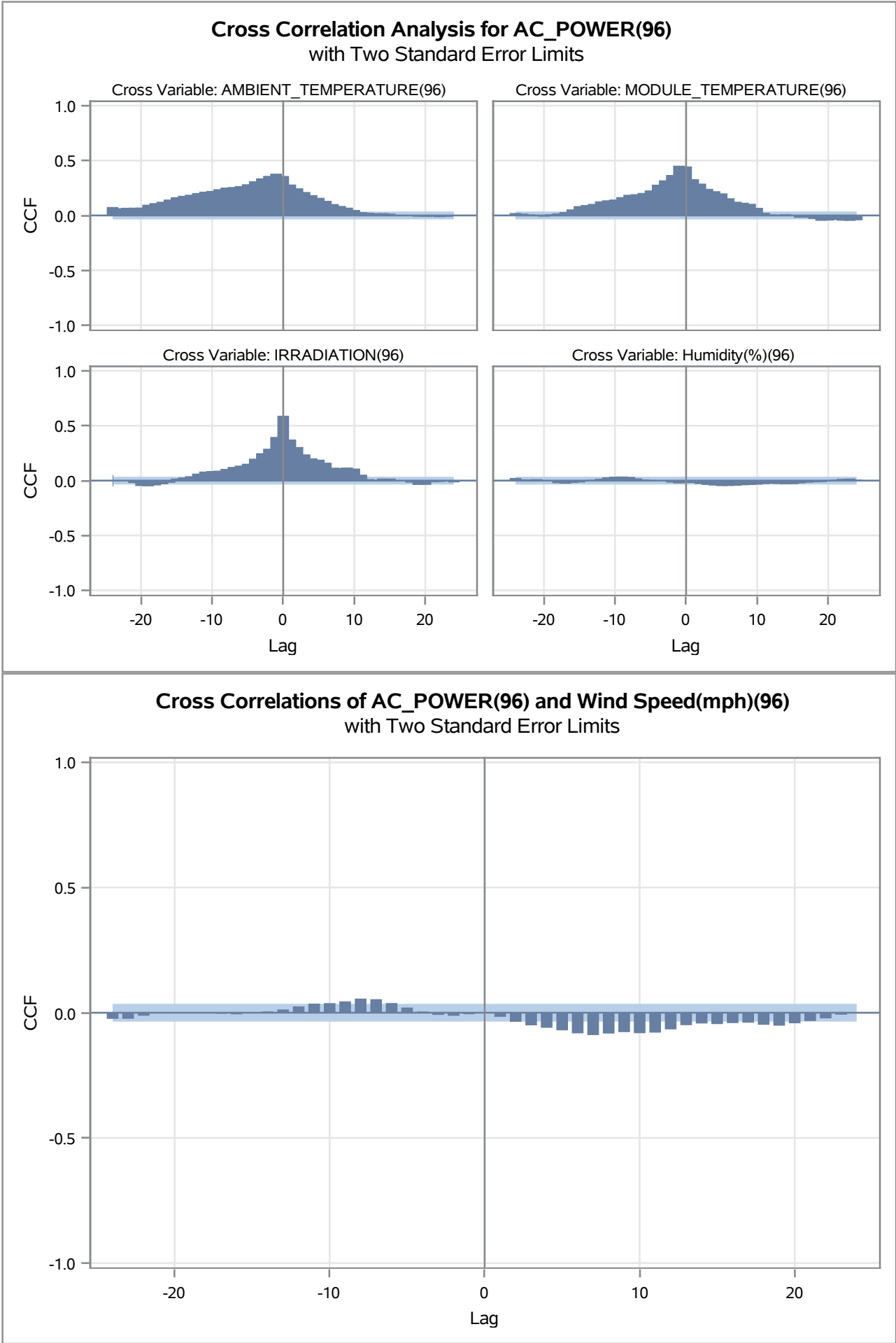
Correlation of AC_POWER and Humidity(%%)	
Period(s) of Differencing	96
Variance of input =	66.43676
Number of Observations	3168
Observation(s) eliminated by differencing	96

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	22
Termination Criteria	Maximum Relative Change in Estimates
Iteration Stopping Value	0.001
Criteria Value	19.14857
Maximum Absolute Value of Gradient	3.1506E9
R-Square Change from Last Iteration	0.066162
Objective Function	Log Gaussian Likelihood
Objective Function Value	-28374.1
Marquardt's Lambda Coefficient	0.00001
Numerical Derivative Perturbation Delta	0.001
Iterations	9
Warning Message	Estimates may not have converged.

Maximum Likelihood Estimation							
Parameter	Estimate	Standard Error	t Value	Approx Pr > t	Lag	Variable	Shift
MU	17.45082	56.47713	0.31	0.7573	0	AC_POWER	0
MA1,1	0.51705	1.43434	0.36	0.7185	1	AC_POWER	0
MA1,2	-0.04562	0.78887	-0.06	0.9539	2	AC_POWER	0
MA1,3	0.11909	0.71412	0.17	0.8676	3	AC_POWER	0
MA1,4	0.18970	0.54617	0.35	0.7283	4	AC_POWER	0
MA1,5	0.21978	0.34975	0.63	0.5297	5	AC_POWER	0
AR1,1	1.21194	0.61710	1.96	0.0495	1	AC_POWER	0
AR1,2	-0.52974	0.92813	-0.57	0.5682	2	AC_POWER	0
AR1,3	0.33774	0.61551	0.55	0.5832	3	AC_POWER	0
AR1,4	0.01234	0.40570	0.03	0.9757	4	AC_POWER	0
AR1,5	0.24629	0.17929	1.37	0.1695	5	AC_POWER	0
AR1,6	-0.26717	0.08202	-3.26	0.0011	6	AC_POWER	0
AR1,7	-0.01248	0.09097	-0.14	0.8909	7	AC_POWER	0
NUM1	881.00773	73.13271	12.05	<.0001	0	AMBIENT_TEMPERATURE	0
NUM2	-406.41726	71.00401	-5.72	<.0001	0	AMBIENT_TEMPERATURE	1
NUM3	-377.59102	24.98735	-15.11	<.0001	0	MODULE_TEMPERATURE	0
NUM4	150.12734	20.34094	7.38	<.0001	0	MODULE_TEMPERATURE	1
NUM5	20052.9	488.44957	41.05	<.0001	0	IRRADIATION	0
NUM6	6.27696	10.56492	0.59	0.5524	0	Humidity(%)	0
NUM7	16.86279	22.18679	0.76	0.4472	0	Wind Speed(mph)	0

Maximum Likelihood Estimation							
Parameter	Estimate	Standard Error	t Value	Approx Pr > t	Lag	Variable	Shift
NUM8	4.38468	26.86880	0.16	0.8704	0	Wind Speed(mph)	1
NUM9	-31.88181	22.17123	-1.44	0.1504	0	Wind Speed(mph)	2

Constant Estimate	0.018857
Variance Estimate	3586619
Std Error Estimate	1893.837
AIC	56792.13
SBC	56925.46
Number of Residuals	3166

Correlations of Parameter Estimates									
Variable Parameter		AC_POWER MU	AC_POWER MA1,1	AC_POWER MA1,2	AC_POWER MA1,3	AC_POWER MA1,4	AC_POWER MA1,5	AC_POWER AR1,1	AC_POWER AR1,2
AC_POWER	MU	1.000	0.273	0.241	0.291	0.294	0.250	0.001	0.001
AC_POWER	MA1,1	0.273	1.000	0.424	0.959	0.788	0.487	0.459	-0.450
AC_POWER	MA1,2	0.241	0.424	1.000	0.572	0.842	0.952	-0.601	0.617
AC_POWER	MA1,3	0.291	0.959	0.572	1.000	0.841	0.646	0.259	-0.266
AC_POWER	MA1,4	0.294	0.788	0.842	0.841	1.000	0.809	-0.137	0.146
AC_POWER	MA1,5	0.250	0.487	0.952	0.646	0.809	1.000	-0.518	0.519
AC_POWER	AR1,1	0.001	0.459	-0.601	0.259	-0.137	-0.518	1.000	-0.995
AC_POWER	AR1,2	0.001	-0.450	0.617	-0.266	0.146	0.519	-0.995	1.000
AC_POWER	AR1,3	-0.000	0.432	-0.609	0.300	-0.171	-0.484	0.950	-0.973
AC_POWER	AR1,4	-0.000	-0.389	0.545	-0.307	0.238	0.374	-0.852	0.872
AC_POWER	AR1,5	0.006	-0.052	0.077	0.086	-0.191	0.313	-0.153	0.128
AC_POWER	AR1,6	-0.012	-0.001	-0.064	-0.095	0.154	-0.306	0.083	-0.067
AC_POWER	AR1,7	0.000	0.443	-0.579	0.260	-0.174	-0.467	0.967	-0.958
AMBIENT_TEMPERATURE NUM1		0.062	0.025	0.055	0.030	0.050	0.051	-0.034	0.036
AMBIENT_TEMPERATURE NUM2		0.059	0.046	0.041	0.050	0.047	0.038	0.002	-0.002
MODULE_TEMPERATURE NUM3		-0.028	0.002	-0.027	-0.010	-0.019	-0.033	0.037	-0.034
MODULE_TEMPERATURE NUM4		-0.020	-0.012	-0.021	-0.008	-0.016	-0.014	0.004	-0.007
IRRADIATION	NUM5	0.022	0.003	0.017	0.020	0.007	0.034	-0.024	0.019
Humidity(%)	NUM6	-0.088	-0.005	-0.009	-0.004	-0.006	-0.014	0.004	-0.005
Wind Speed(mph)	NUM7	0.016	0.059	-0.003	0.058	0.033	0.006	0.049	-0.054
Wind Speed(mph)	NUM8	0.001	-0.024	0.032	-0.025	0.009	0.024	-0.047	0.051
Wind Speed(mph)	NUM9	0.015	0.054	0.006	0.057	0.025	0.015	0.040	-0.041

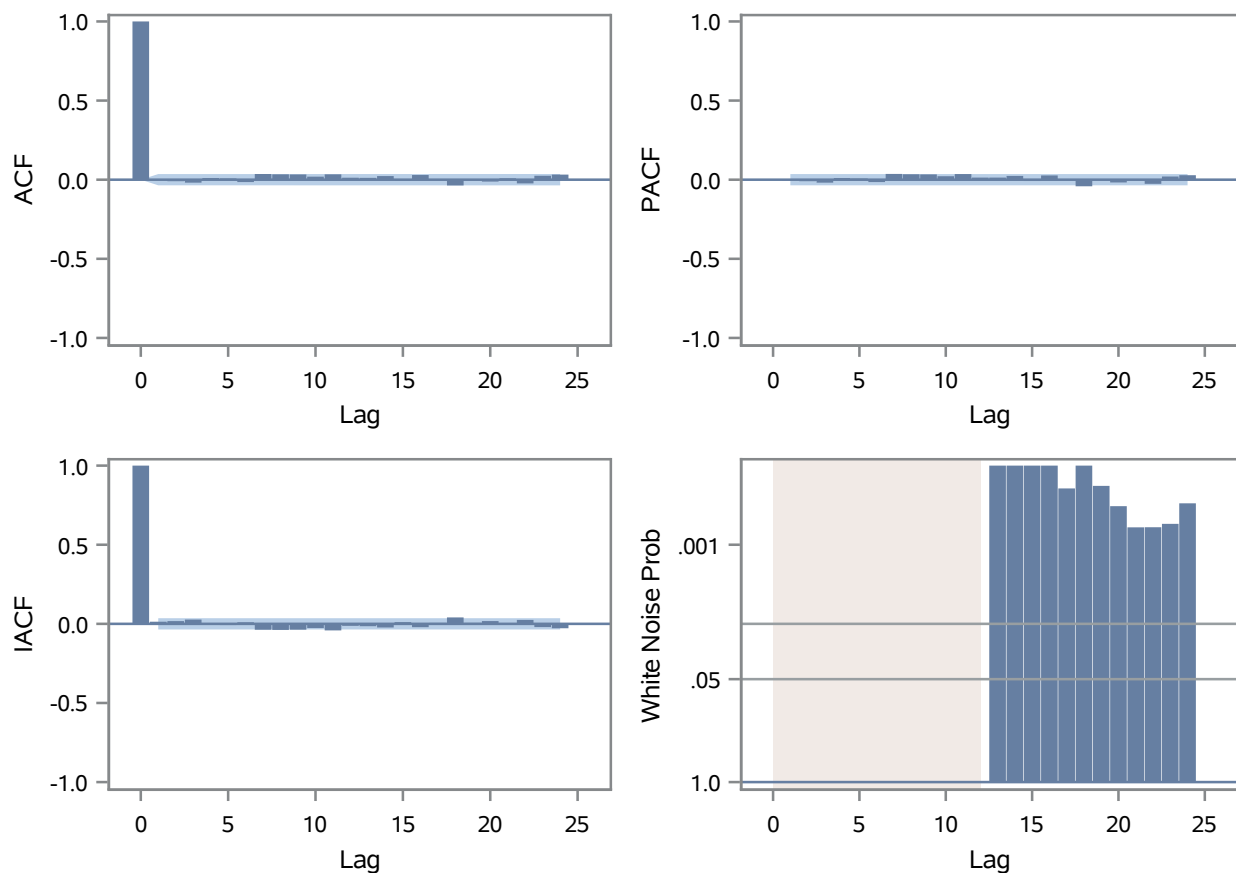
Correlations of Parameter Estimates							
Variable Parameter		AC_POWER AR1,3	AC_POWER AR1,4	AC_POWER AR1,5	AC_POWER AR1,6	AC_POWER AR1,7	AMBIENT_TEMPERATURE NUM1
AC_POWER	MU	-0.000	-0.000	0.006	-0.012	0.000	0.062
AC_POWER	MA1,1	0.432	-0.389	-0.052	-0.001	0.443	0.025
AC_POWER	MA1,2	-0.609	0.545	0.077	-0.064	-0.579	0.055
AC_POWER	MA1,3	0.300	-0.307	0.086	-0.095	0.260	0.030
AC_POWER	MA1,4	-0.171	0.238	-0.191	0.154	-0.174	0.050
AC_POWER	MA1,5	-0.484	0.374	0.313	-0.306	-0.467	0.051
AC_POWER	AR1,1	0.950	-0.852	-0.153	0.083	0.967	-0.034
AC_POWER	AR1,2	-0.973	0.872	0.128	-0.067	-0.958	0.036
AC_POWER	AR1,3	1.000	-0.938	0.001	-0.022	0.927	-0.039
AC_POWER	AR1,4	-0.938	1.000	-0.316	0.305	-0.891	0.041
AC_POWER	AR1,5	0.001	-0.316	1.000	-0.949	0.017	-0.014
AC_POWER	AR1,6	-0.022	0.305	-0.949	1.000	-0.119	0.016
AC_POWER	AR1,7	0.927	-0.891	0.017	-0.119	1.000	-0.041
AMBIENT_TEMPERATURE NUM1		-0.039	0.041	-0.014	0.016	-0.041	1.000
AMBIENT_TEMPERATURE NUM2		0.006	-0.010	0.008	-0.010	0.006	-0.488
MODULE_TEMPERATURE NUM3		0.030	-0.033	0.004	-0.014	0.046	-0.687
MODULE_TEMPERATURE NUM4		0.009	-0.004	-0.010	0.025	-0.008	0.266
IRRADIATION	NUM5	-0.006	-0.003	0.038	-0.026	-0.027	0.173
Humidity(%)	NUM6	0.008	-0.004	-0.016	0.020	-0.003	-0.037
Wind Speed(mph)	NUM7	0.059	-0.051	-0.003	0.004	0.045	-0.067
Wind Speed(mph)	NUM8	-0.062	0.061	-0.010	0.005	-0.047	0.091
Wind Speed(mph)	NUM9	0.049	-0.056	0.026	-0.022	0.044	-0.101

Correlations of Parameter Estimates						
Variable Parameter		AMBIENT_TEMPERATURE NUM2	MODULE_TEMPERATURE NUM3	MODULE_TEMPERATURE NUM4	IRRADIATION NUM5	Humidity(%) NUM6
AC_POWER	MU	0.059	-0.028	-0.020	0.022	-0.088
AC_POWER	MA1,1	0.046	0.002	-0.012	0.003	-0.005
AC_POWER	MA1,2	0.041	-0.027	-0.021	0.017	-0.009
AC_POWER	MA1,3	0.050	-0.010	-0.008	0.020	-0.004
AC_POWER	MA1,4	0.047	-0.019	-0.016	0.007	-0.006
AC_POWER	MA1,5	0.038	-0.033	-0.014	0.034	-0.014
AC_POWER	AR1,1	0.002	0.037	0.004	-0.024	0.004
AC_POWER	AR1,2	-0.002	-0.034	-0.007	0.019	-0.005
AC_POWER	AR1,3	0.006	0.030	0.009	-0.006	0.008
AC_POWER	AR1,4	-0.010	-0.033	-0.004	-0.003	-0.004
AC_POWER	AR1,5	0.008	0.004	-0.010	0.038	-0.016
AC_POWER	AR1,6	-0.010	-0.014	0.025	-0.026	0.020
AC_POWER	AR1,7	0.006	0.046	-0.008	-0.027	-0.003
AMBIENT_TEMPERATURE NUM1		-0.488	-0.687	0.266	0.173	-0.037
AMBIENT_TEMPERATURE NUM2		1.000	0.299	-0.716	-0.093	0.025
MODULE_TEMPERATURE NUM3		0.299	1.000	-0.365	-0.609	0.024
MODULE_TEMPERATURE NUM4		-0.716	-0.365	1.000	0.287	-0.004
IRRADIATION	NUM5	-0.093	-0.609	0.287	1.000	-0.009
Humidity(%)	NUM6	0.025	0.024	-0.004	-0.009	1.000
Wind Speed(mph)	NUM7	0.048	0.027	0.027	-0.015	0.023
Wind Speed(mph)	NUM8	-0.060	-0.036	-0.014	-0.005	-0.013
Wind Speed(mph)	NUM9	0.069	0.057	-0.013	-0.006	0.009

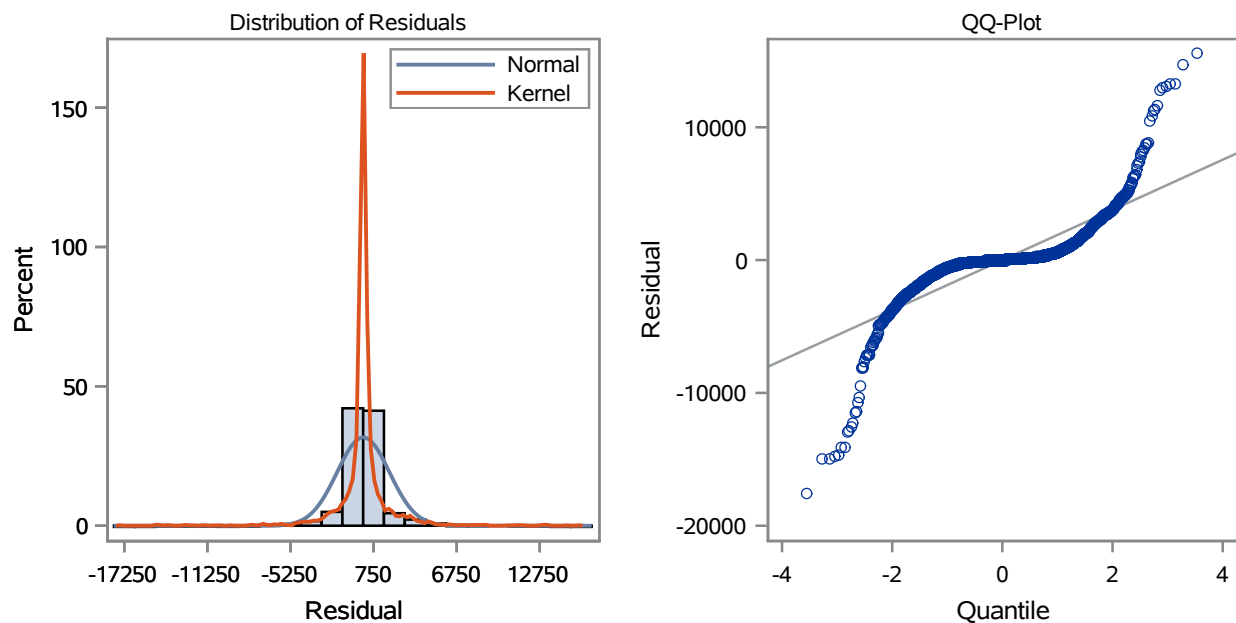
Correlations of Parameter Estimates				
Variable Parameter		Wind Speed(mph) NUM7	Wind Speed(mph) NUM8	Wind Speed(mph) NUM9
AC_POWER	MU	0.016	0.001	0.015
AC_POWER	MA1,1	0.059	-0.024	0.054
AC_POWER	MA1,2	-0.003	0.032	0.006
AC_POWER	MA1,3	0.058	-0.025	0.057
AC_POWER	MA1,4	0.033	0.009	0.025
AC_POWER	MA1,5	0.006	0.024	0.015
AC_POWER	AR1,1	0.049	-0.047	0.040
AC_POWER	AR1,2	-0.054	0.051	-0.041
AC_POWER	AR1,3	0.059	-0.062	0.049
AC_POWER	AR1,4	-0.051	0.061	-0.056
AC_POWER	AR1,5	-0.003	-0.010	0.026
AC_POWER	AR1,6	0.004	0.005	-0.022
AC_POWER	AR1,7	0.045	-0.047	0.044
AMBIENT_TEMPERATURE NUM1		-0.067	0.091	-0.101
AMBIENT_TEMPERATURE NUM2		0.048	-0.060	0.069
MODULE_TEMPERATURE NUM3		0.027	-0.036	0.057
MODULE_TEMPERATURE NUM4		0.027	-0.014	-0.013
IRRADIATION NUM5		-0.015	-0.005	-0.006
Humidity(%) NUM6		0.023	-0.013	0.009
Wind Speed(mph) NUM7		1.000	-0.625	0.321
Wind Speed(mph) NUM8		-0.625	1.000	-0.625
Wind Speed(mph) NUM9		0.321	-0.625	1.000

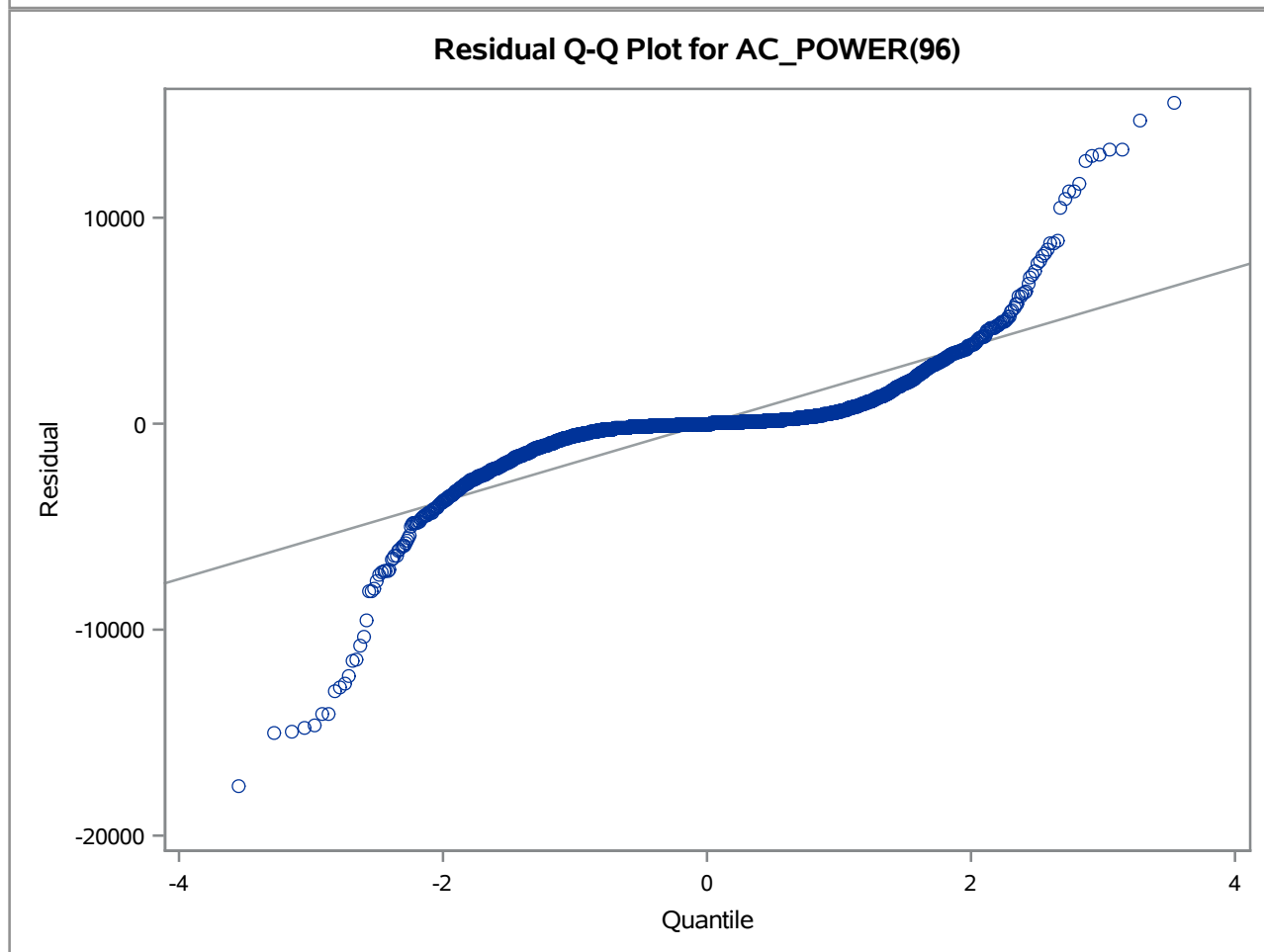
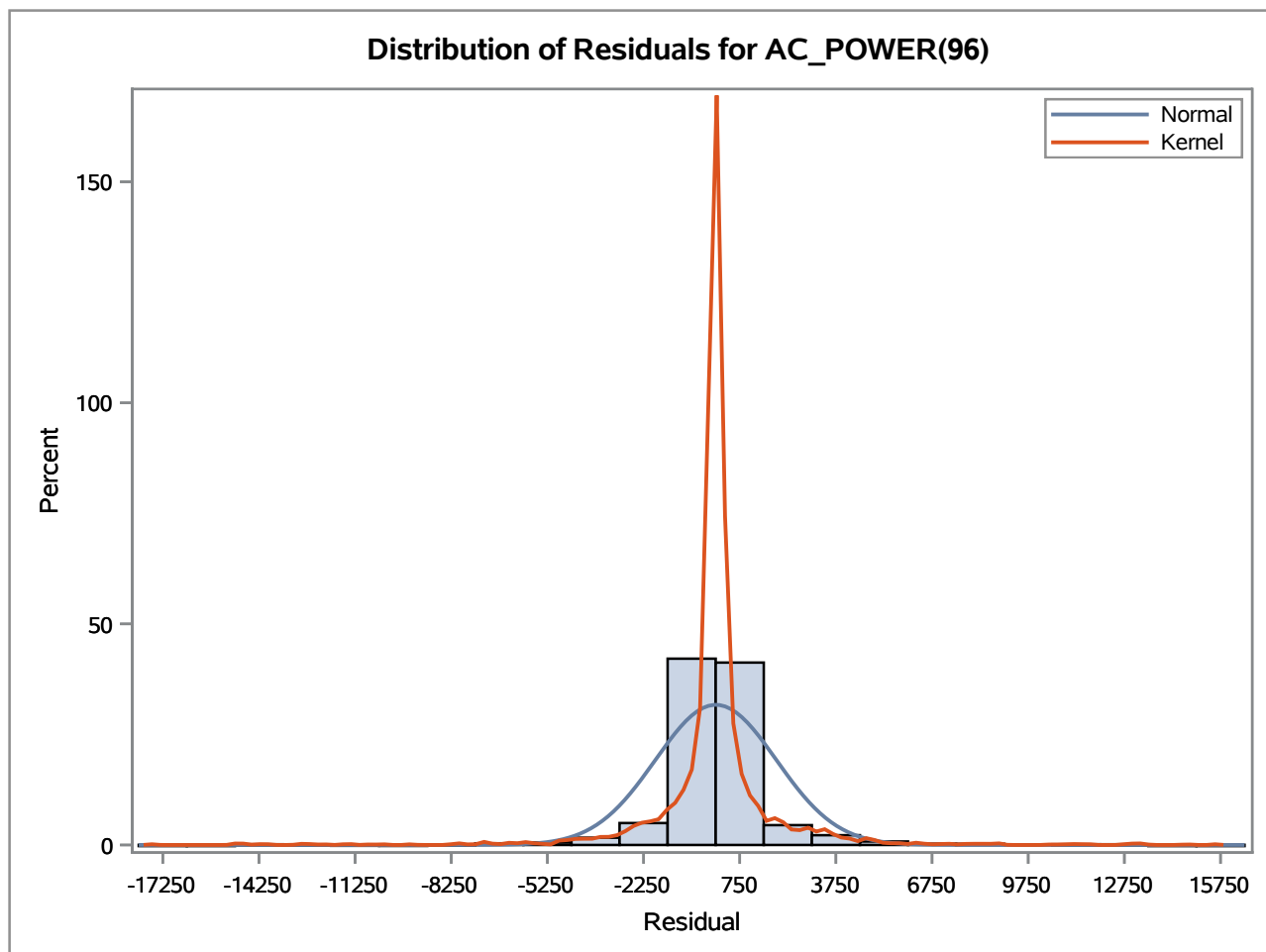
Autocorrelation Check of Residuals									
To Lag	Chi-Square	DF	Pr > ChiSq	Autocorrelations					
6	.	0	.	-0.004	-0.010	-0.019	0.011	0.008	-0.015
12	.	0	.	0.036	0.034	0.033	0.019	0.034	0.012
18	28.48	6	<.0001	0.012	0.023	-0.007	0.029	-0.001	-0.036
24	36.22	12	0.0003	0.000	-0.012	0.009	-0.023	0.025	0.032
30	41.38	18	0.0013	-0.038	-0.003	0.011	-0.005	0.003	0.001
36	42.93	24	0.0101	-0.012	-0.001	0.008	-0.011	0.012	-0.004
42	43.30	30	0.0551	0.004	-0.002	0.006	-0.006	0.004	-0.001
48	43.68	36	0.1775	0.009	0.002	-0.000	0.000	0.005	0.002

Residual Correlation Diagnostics for AC_POWER(96)



Residual Normality Diagnostics for AC_POWER(96)





Model for variable AC_POWER	
Estimated Intercept	17.45082
Period(s) of Differencing	96

Autoregressive Factors	
Factor 1:	$1 - 1.21194 B^{**}(1) + 0.52974 B^{**}(2) - 0.33774 B^{**}(3) - 0.01234 B^{**}(4) - 0.24629 B^{**}(5) + 0.26717 B^{**}(6) + 0.01248 B^{**}(7)$

Moving Average Factors	
Factor 1:	$1 - 0.51705 B^{**}(1) + 0.04562 B^{**}(2) - 0.11909 B^{**}(3) - 0.1897 B^{**}(4) - 0.21978 B^{**}(5)$

Input Number 1	
Input Variable	AMBIENT_TEMPERATURE
Period(s) of Differencing	96
Overall Regression Factor	881.0077

Input Number 2	
Input Variable	AMBIENT_TEMPERATURE
Shift	1
Period(s) of Differencing	96
Overall Regression Factor	-406.417

Input Number 3	
Input Variable	MODULE_TEMPERATURE
Period(s) of Differencing	96
Overall Regression Factor	-377.591

Input Number 4	
Input Variable	MODULE_TEMPERATURE
Shift	1
Period(s) of Differencing	96
Overall Regression Factor	150.1273

Input Number 5	
Input Variable	IRRADIATION
Period(s) of Differencing	96
Overall Regression Factor	20052.91

Input Number 6	
Input Variable	Humidity(%)
Period(s) of Differencing	96
Overall Regression Factor	6.276956

Input Number 7	
Input Variable	Wind Speed(mph)
Period(s) of Differencing	96
Overall Regression Factor	16.86279

Input Number 8	
Input Variable	Wind Speed(mph)
Shift	1
Period(s) of Differencing	96
Overall Regression Factor	4.384679

Input Number 9	
Input Variable	Wind Speed(mph)
Shift	2
Period(s) of Differencing	96
Overall Regression Factor	-31.8818

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	-124.8846	2598.0176	-5216.9054	4967.1363	0.0000	124.8846
100	106.6223	1930.7946	-3677.6656	3890.9102	0.0000	-106.6223
101	92.8003	1929.3355	-3688.6278	3874.2283	0.0000	-92.8003
102	159.9065	1912.6099	-3588.7401	3908.5530	0.0000	-159.9065
103	-53.9976	1911.2839	-3800.0452	3692.0501	0.0000	53.9976
104	45.9894	1905.9552	-3689.6142	3781.5929	0.0000	-45.9894
105	-245.8951	1898.3153	-3966.5247	3474.7344	0.0000	245.8951
106	112.3469	1896.7012	-3605.1191	3829.8128	0.0000	-112.3469
107	-60.1705	1896.0143	-3776.2903	3655.9493	0.0000	60.1705
108	-194.2029	1895.3173	-3908.9565	3520.5507	0.0000	194.2029
109	-111.7865	1895.2674	-3826.4423	3602.8693	0.0000	111.7865
110	-53.9611	1894.8231	-3767.7461	3659.8240	0.0000	53.9611
111	148.4448	1894.6812	-3565.0620	3861.9516	0.0000	-148.4448
112	14.8843	1894.6403	-3698.5426	3728.3111	0.0000	-14.8843
113	17.5365	1894.5686	-3695.7497	3730.8228	0.0000	-17.5365
114	-199.9525	1894.5685	-3913.2386	3513.3336	0.0000	199.9525
115	98.9714	1894.5276	-3614.2345	3812.1774	0.0000	-98.9714
116	-36.5379	1894.5138	-3749.7168	3676.6410	0.0000	36.5379
117	-161.2855	1894.5118	-3874.4605	3551.8895	0.0000	161.2855
118	-27.3044	1894.5077	-3740.4712	3685.8624	0.0000	27.3044
119	14.2729	1894.5073	-3698.8932	3727.4390	0.0000	-14.2729
120	103.0232	1894.5018	-3610.1320	3816.1784	0.0000	-103.0232
121	637.2702	1894.4995	-3075.8806	4350.4211	302.6719	-334.5983
122	699.6062	1894.4995	-3013.5447	4412.7571	998.9067	299.3005
123	1926.2144	1894.4995	-1786.9364	5639.3653	1836.4486	-89.7659
124	3407.9603	1894.4990	-305.1896	7121.1102	2715.6867	-692.2736
125	5200.3849	1894.4977	1487.2377	8913.5321	3625.8438	-1574.5411
126	5543.0589	1894.4969	1829.9132	9256.2045	5433.6048	-109.4541
127	9119.0523	1894.4966	5405.9071	12832.1974	8408.2333	-710.8189
128	7760.9984	1894.4964	4047.8536	11474.1431	8324.6024	563.6040
129	10808.0886	1894.4959	7094.9448	14521.2324	11720.8733	912.7847
130	12485.2770	1894.4953	8772.1345	16198.4195	13420.2119	934.9349
131	14662.0771	1894.4947	10948.9357	18375.2185	15192.7914	530.7143
132	16112.3327	1894.4943	12399.1920	19825.4734	16185.9333	73.6007
133	17548.5963	1894.4940	13835.4563	21261.7362	18243.1976	694.6013
134	19644.2778	1894.4935	15931.1388	23357.4168	19529.9786	-114.2992
135	17940.9952	1894.4930	14227.8572	21654.1332	20727.3414	2786.3463

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
136	18659.3432	1894.4925	14946.2061	22372.4803	20661.1090	2001.7659
137	18517.6570	1894.4921	14804.5207	22230.7932	17418.5333	-1099.1236
138	15214.1451	1894.4916	11501.0097	18927.2805	18185.2924	2971.1473
139	18511.7049	1894.4912	14798.5704	22224.8394	16192.3386	-2319.3663
140	15931.7955	1894.4907	12218.6620	19644.9291	16632.6319	700.8364
141	16526.4189	1894.4903	12813.2862	20239.5515	17139.9838	613.5650
142	16504.9451	1894.4898	12791.8133	20218.0769	17346.8324	841.8873
143	17350.1596	1894.4894	13637.0287	21063.2905	17839.4400	489.2804
144	16811.8829	1894.4889	13098.7529	20525.0130	17051.1429	239.2599
145	17141.9622	1894.4885	13428.8331	20855.0914	15727.6990	-1414.2632
146	9222.2224	1894.4880	5509.0941	12935.3507	13366.5010	4144.2785
147	17453.5727	1894.4876	13740.4453	21166.7001	15586.7943	-1866.7784
148	8431.3304	1894.4871	4718.2039	12144.4569	10827.9343	2396.6039
149	16435.3497	1894.4867	12722.2241	20148.4753	15991.5967	-443.7530
150	13117.8746	1894.4862	9404.7499	16830.9994	16168.6200	3050.7454
151	20019.7540	1894.4858	16306.6302	23732.8779	17497.0019	-2522.7521
152	8947.8804	1894.4853	5234.7574	12661.0034	10322.6619	1374.7815
153	16334.9017	1894.4849	12621.7795	20048.0238	13678.7067	-2656.1950
154	14871.9216	1894.4844	11158.8003	18585.0428	18474.9281	3603.0065
155	19753.4402	1894.4840	16040.3198	23466.5605	18605.3371	-1148.1030
156	13316.5955	1894.4835	9603.4760	17029.7150	13503.7262	187.1307
157	16390.7251	1894.4831	12677.6064	20103.8437	13624.5862	-2766.1389
158	11310.2548	1894.4827	7597.1370	15023.3725	9587.3933	-1722.8614
159	10235.5985	1894.4822	6522.4816	13948.7154	12347.5676	2111.9691
160	12023.1179	1894.4818	8310.0018	15736.2339	9889.0895	-2134.0284
161	8202.9286	1894.4813	4489.8134	11916.0437	7112.2338	-1090.6948
162	5544.6349	1894.4809	1831.5206	9257.7492	6883.9729	1339.3380
163	4345.4429	1894.4804	632.3294	8058.5563	3559.8067	-785.6362
164	3518.1850	1894.4800	-194.9276	7231.2976	2138.5529	-1379.6321
165	1642.8118	1894.4796	-2070.3000	5355.9235	2748.0790	1105.2673
166	971.9555	1894.4791	-2741.1554	4685.0663	957.4710	-14.4845
167	126.2377	1894.4787	-3586.8724	3839.3477	338.8614	212.6238
168	-280.3892	1894.4783	-3993.4984	3432.7199	164.0267	444.4159
169	-660.2938	1894.4778	-4373.4021	3052.8145	16.6824	676.9761
170	-316.4087	1894.4774	-4029.5161	3396.6988	0.0000	316.4087
171	-116.8761	1894.4769	-3829.9827	3596.2305	0.0000	116.8761
172	218.9083	1894.4765	-3494.1974	3932.0140	0.0000	-218.9083

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
173	-256.3100	1894.4761	-3969.4149	3456.7948	0.0000	256.3100
174	-675.0834	1894.4756	-4388.1874	3038.0207	0.0000	675.0834
175	263.3710	1894.4752	-3449.7322	3976.4742	0.0000	-263.3710
176	-592.1723	1894.4748	-4305.2746	3120.9300	0.0000	592.1723
177	-819.1483	1894.4743	-4532.2498	2893.9532	0.0000	819.1483
178	-220.1058	1894.4739	-3933.2065	3492.9948	0.0000	220.1058
179	54.8376	1894.4735	-3658.2622	3767.9374	0.0000	-54.8376
180	74.7185	1894.4731	-3638.3804	3787.8175	0.0000	-74.7185
181	740.9985	1894.4726	-2972.0997	4454.0966	0.0000	-740.9985
182	195.7728	1894.4722	-3517.3244	3908.8701	0.0000	-195.7728
183	102.7452	1894.4718	-3610.3513	3815.8416	0.0000	-102.7452
184	-106.5943	1894.4713	-3819.6899	3606.5013	0.0000	106.5943
185	-64.1370	1894.4709	-3777.2318	3648.9577	0.0000	64.1370
186	-256.4707	1894.4705	-3969.5646	3456.6232	0.0000	256.4707
187	-150.6564	1894.4701	-3863.7495	3562.4367	0.0000	150.6564
188	-49.1305	1894.4696	-3762.2228	3663.9617	0.0000	49.1305
189	-70.0011	1894.4692	-3783.0926	3643.0903	0.0000	70.0011
190	2108.8803	1894.4688	-1604.2103	5821.9709	0.0000	-2108.8803
191	-2474.3438	1894.4684	-6187.4335	1238.7460	0.0000	2474.3438
192	800.1380	1894.4679	-2912.9509	4513.2269	0.0000	-800.1380
193	-691.3719	1894.4675	-4404.4600	3021.7162	0.0000	691.3719
194	90.7806	1894.4671	-3622.3066	3803.8679	0.0000	-90.7806
195	-231.8973	1894.4667	-3944.9838	3481.1891	0.0000	231.8973
196	226.8721	1894.4663	-3486.2135	3939.9577	0.0000	-226.8721
197	-15.8493	1894.4658	-3728.9341	3697.2355	0.0000	15.8493
198	-110.0216	1894.4654	-3823.1056	3603.0624	0.0000	110.0216
199	71.7141	1894.4650	-3641.3690	3784.7973	0.0000	-71.7141
200	-330.3519	1894.4646	-4043.4342	3382.7305	0.0000	330.3519
201	192.2949	1894.4642	-3520.7866	3905.3764	0.0000	-192.2949
202	-123.7004	1894.4637	-3836.7811	3589.3804	0.0000	123.7004
203	-29.1025	1894.4633	-3742.1824	3683.9774	0.0000	29.1025
204	-18.5576	1894.4629	-3731.6366	3694.5215	0.0000	18.5576
205	-139.8402	1894.4625	-3852.9184	3573.2381	0.0000	139.8402
206	131.7727	1894.4621	-3581.3047	3844.8501	0.0000	-131.7727
207	-4.6948	1894.4617	-3717.7714	3708.3819	0.0000	4.6948
208	-168.2502	1894.4612	-3881.3260	3544.8256	0.0000	168.2502
209	181.2053	1894.4608	-3531.8698	3894.2803	0.0000	-181.2053

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
210	182.0483	1894.4604	-3531.0259	3895.1225	0.0000	-182.0483
211	-166.7116	1894.4600	-3879.7850	3546.3618	0.0000	166.7116
212	130.5513	1894.4596	-3582.5213	3843.6239	0.0000	-130.5513
213	121.6487	1894.4592	-3591.4230	3834.7205	0.0000	-121.6487
214	106.5042	1894.4588	-3606.5668	3819.5751	0.0000	-106.5042
215	-116.6072	1894.4584	-3829.6774	3596.4629	0.0000	116.6072
216	19.7536	1894.4580	-3693.3158	3732.8229	0.0000	-19.7536
217	-181.1128	1894.4575	-3894.1813	3531.9558	82.4200	263.5328
218	1190.1391	1894.4571	-2522.9286	4903.2069	511.9781	-678.1610
219	696.0757	1894.4567	-3016.9913	4409.1426	763.4190	67.3434
220	1518.6118	1894.4563	-2194.4544	5231.6779	911.5719	-607.0399
221	1898.2014	1894.4559	-1814.8640	5611.2667	1451.4990	-446.7023
222	2228.9374	1894.4555	-1484.1272	5942.0020	2183.9400	-44.9974
223	3593.6460	1894.4551	-119.4178	7306.7098	3989.1933	395.5473
224	7560.4901	1894.4547	3847.4271	11273.5530	7145.0490	-415.4410
225	11251.6045	1894.4543	7538.5423	14964.6667	12086.6567	835.0521
226	12819.2511	1894.4539	9106.1897	16532.3125	13104.7367	285.4856
227	15192.4533	1894.4535	11479.3927	18905.5139	14295.3867	-897.0667
228	14168.8792	1894.4531	10455.8194	17881.9390	13655.5624	-513.3169
229	16411.1437	1894.4527	12698.0846	20124.2027	15533.4129	-877.7308
230	18832.9946	1894.4523	15119.9364	22546.0529	19986.9152	1153.9206
231	20389.6549	1894.4519	16676.5975	24102.7123	16923.1081	-3466.5468
232	18009.3670	1894.4515	14296.3103	21722.4236	17327.4800	-681.8870
233	13747.9778	1894.4511	10034.9219	17461.0336	15616.6790	1868.7013
234	14776.5767	1894.4507	11063.5216	18489.6318	13140.5519	-1636.0248
235	12247.4544	1894.4503	8534.4001	15960.5087	16912.1286	4664.6742
236	17631.1718	1894.4499	13918.1182	21344.2253	16411.3967	-1219.7751
237	15694.2183	1894.4495	11981.1655	19407.2710	14787.3467	-906.8716
238	14428.0833	1894.4491	10715.0314	18141.1353	13496.5867	-931.4967
239	11199.4822	1894.4487	7486.4311	14912.5334	11845.5505	646.0682
240	10442.5946	1894.4483	6729.5442	14155.6450	13976.1824	3533.5878
241	12149.7222	1894.4479	8436.6726	15862.7718	16085.0638	3935.3416
242	17558.1051	1894.4475	13845.0563	21271.1540	17576.4733	18.3682
243	15076.7555	1894.4471	11363.7075	18789.8036	18270.2862	3193.5307
244	19291.1928	1894.4467	15578.1455	23004.2401	18082.3567	-1208.8361
245	18736.1526	1894.4463	15023.1061	22449.1991	18087.1481	-649.0045
246	19339.9941	1894.4459	15626.9483	23053.0398	14492.7643	-4847.2298

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
247	11708.1773	1894.4455	7995.1323	15421.2222	9615.7333	-2092.4439
248	13769.8651	1894.4451	10056.8209	17482.9093	17538.7967	3768.9316
249	16843.7305	1894.4447	13130.6871	20556.7739	15788.7724	-1054.9581
250	18201.7879	1894.4443	14488.7452	21914.8306	16807.9267	-1393.8612
251	14401.7012	1894.4439	10688.6593	18114.7431	14498.4114	96.7102
252	12749.3103	1894.4435	9036.2692	16462.3515	14224.3600	1475.0497
253	12061.7665	1894.4432	8348.7261	15774.8068	9218.3614	-2843.4050
254	7645.2755	1894.4428	3932.2359	11358.3151	7849.1933	203.9179
255	10061.2307	1894.4424	6348.1919	13774.2695	9132.1705	-929.0602
256	7868.4182	1894.4420	4155.3801	11581.4563	8906.8533	1038.4351
257	8335.9932	1894.4416	4622.9559	12049.0305	8950.8038	614.8106
258	10862.7549	1894.4412	7149.7183	14575.7914	13719.6033	2856.8484
259	10954.3928	1894.4408	7241.3570	14667.4286	12855.6257	1901.2329
260	9545.0654	1894.4404	5832.0304	13258.1004	9753.7424	208.6770
261	5404.6530	1894.4401	1691.6188	9117.6873	2887.7533	-2516.8997
262	2953.4518	1894.4397	-759.5817	6666.4853	3406.6267	453.1748
263	3784.7995	1894.4393	71.7667	7497.8323	4857.4333	1072.6338
264	2988.8127	1894.4389	-724.2193	6701.8447	2488.8052	-500.0074
265	2133.9395	1894.4385	-1579.0917	5846.9708	2189.6157	55.6762
266	1377.0725	1894.4381	-2335.9580	5090.1030	818.0200	-559.0525
267	648.0485	1894.4377	-3064.9813	4361.0782	151.5686	-496.4799
268	-459.4438	1894.4374	-4172.4728	3253.5852	0.0000	459.4438
269	22.0457	1894.4370	-3690.9825	3735.0740	0.0000	-22.0457
270	539.3616	1894.4366	-3173.6659	4252.3890	0.0000	-539.3616
271	-412.1208	1894.4362	-4125.1475	3300.9060	0.0000	412.1208
272	214.2682	1894.4358	-3498.7578	3927.2942	0.0000	-214.2682
273	377.5465	1894.4354	-3335.4787	4090.5718	0.0000	-377.5465
274	75.1887	1894.4351	-3637.8358	3788.2132	0.0000	-75.1887
275	-466.0410	1894.4347	-4179.0648	3246.9828	0.0000	466.0410
276	-260.6299	1894.4343	-3973.6529	3452.3931	0.0000	260.6299
277	-267.1285	1894.4339	-3980.1508	3445.8937	0.0000	267.1285
278	-92.8192	1894.4336	-3805.8408	3620.2023	0.0000	92.8192
279	-264.5833	1894.4332	-3977.6041	3448.4375	0.0000	264.5833
280	-163.0871	1894.4328	-3876.1071	3549.9330	0.0000	163.0871
281	-417.2042	1894.4324	-4130.2235	3295.8151	0.0000	417.2042
282	300.4833	1894.4320	-3412.5352	4013.5019	0.0000	-300.4833
283	100.3632	1894.4317	-3612.6546	3813.3811	0.0000	-100.3632

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
284	-538.0507	1894.4313	-4251.0678	3174.9664	0.0000	538.0507
285	312.9513	1894.4309	-3400.0651	4025.9676	0.0000	-312.9513
286	-471.3055	1894.4305	-4184.3211	3241.7102	0.0000	471.3055
287	-653.7914	1894.4302	-4366.8063	3059.2235	0.0000	653.7914
288	-561.8165	1894.4298	-4274.8307	3151.1977	0.0000	561.8165
289	271.9319	1894.4294	-3441.0816	3984.9453	0.0000	-271.9319
290	-150.9584	1894.4290	-3863.9711	3562.0543	0.0000	150.9584
291	72.6463	1894.4287	-3640.3657	3785.6583	0.0000	-72.6463
292	30.7102	1894.4283	-3682.3010	3743.7215	0.0000	-30.7102
293	147.3979	1894.4279	-3565.6126	3860.4084	0.0000	-147.3979
294	-101.3287	1894.4276	-3814.3385	3611.6811	0.0000	101.3287
295	-233.7425	1894.4272	-3946.7516	3479.2666	0.0000	233.7425
296	-0.8622	1894.4268	-3713.8705	3712.1462	0.0000	0.8622
297	-598.4147	1894.4265	-4311.4223	3114.5929	0.0000	598.4147
298	-35.7212	1894.4261	-3748.7281	3677.2857	0.0000	35.7212
299	-133.6814	1894.4257	-3846.6876	3579.3247	0.0000	133.6814
300	-18.9320	1894.4253	-3731.9375	3694.0735	0.0000	18.9320
301	22.4470	1894.4250	-3690.5578	3735.4517	0.0000	-22.4470
302	44.5697	1894.4246	-3668.4343	3757.5737	0.0000	-44.5697
303	-210.0418	1894.4242	-3923.0451	3502.9615	0.0000	210.0418
304	-205.4651	1894.4239	-3918.4677	3507.5374	0.0000	205.4651
305	-255.8452	1894.4235	-3968.8471	3457.1566	0.0000	255.8452
306	-523.4027	1894.4231	-4236.4039	3189.5984	0.0000	523.4027
307	-1312.8862	1894.4228	-5025.8866	2400.1143	0.0000	1312.8862
308	-22.3698	1894.4224	-3735.3695	3690.6300	0.0000	22.3698
309	-357.1375	1894.4221	-4070.1365	3355.8615	0.0000	357.1375
310	-336.1371	1894.4217	-4049.1354	3376.8612	0.0000	336.1371
311	-127.3260	1894.4213	-3840.3235	3585.6716	0.0000	127.3260
312	-108.6434	1894.4210	-3821.6402	3604.3535	0.0000	108.6434
313	-94.7236	1894.4206	-3807.7197	3618.2726	0.0000	94.7236
314	-348.2360	1894.4202	-4061.2314	3364.7595	0.0000	348.2360
315	266.6367	1894.4199	-3446.3581	3979.6314	0.0000	-266.6367
316	-92.7603	1894.4195	-3805.7544	3620.2337	0.0000	92.7603
317	282.6481	1894.4192	-3430.3452	3995.6415	79.8400	-202.8081
318	741.1238	1894.4188	-2971.8688	4454.1165	306.9557	-434.1681
319	1534.6925	1894.4184	-2178.2994	5247.6844	573.0171	-961.6753
320	2585.0822	1894.4181	-1127.9090	6298.0734	1280.8805	-1304.2018

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
321	5055.8782	1894.4177	1342.8877	8768.8687	3661.5667	-1394.3115
322	7949.1043	1894.4174	4236.1145	11662.0941	6998.5629	-950.5414
323	9106.8461	1894.4170	5393.8570	12819.8352	9185.9171	79.0710
324	11293.4832	1894.4167	7580.4948	15006.4717	12061.2886	767.8053
325	12920.2596	1894.4163	9207.2719	16633.2473	12903.6729	-16.5868
326	15708.9747	1894.4159	11995.9876	19421.9617	14151.0305	-1557.9442
327	14506.7163	1894.4156	10793.7300	18219.7026	16965.2433	2458.5270
328	17845.9920	1894.4152	14133.0063	21558.9776	16994.8548	-851.1372
329	15512.8953	1894.4149	11799.9104	19225.8802	15357.5690	-155.3263
330	14541.6910	1894.4145	10828.7067	18254.6752	15371.2186	829.5276
331	13176.4559	1894.4142	9463.4724	16889.4394	10635.9729	-2540.4831
332	10088.0578	1894.4138	6375.0750	13801.0407	13299.5581	3211.5003
333	14341.5936	1894.4135	10628.6114	18054.5757	17114.2276	2772.6340
334	15833.8329	1894.4131	12120.8514	19546.8143	16633.3476	799.5147
335	17103.5346	1894.4127	13390.5538	20816.5154	16710.6600	-392.8746
336	19467.9316	1894.4124	15754.9515	23180.9116	17132.3967	-2335.5349
337	20289.0430	1894.4120	16576.0636	24002.0223	16884.2738	-3404.7692
338	18794.1071	1894.4117	15081.1284	22507.0858	15600.7976	-3193.3095
339	18885.0034	1894.4113	15172.0254	22597.9814	17450.6138	-1434.3896
340	14176.6257	1894.4110	10463.6484	17889.6031	14506.1867	329.5609
341	15969.5621	1894.4106	12256.5855	19682.5388	14689.0933	-1280.4688
342	12125.9856	1894.4103	8413.0097	15838.9616	15092.8143	2966.8286
343	12921.0613	1894.4099	9208.0860	16634.0365	16362.9338	3441.8726
344	18725.5007	1894.4096	15012.5261	22438.4753	15979.5152	-2745.9855
345	13402.3458	1894.4092	9689.3719	17115.3197	16533.7310	3131.3851
346	17664.2925	1894.4089	13951.3193	21377.2657	16623.0133	-1041.2792
347	15589.1216	1894.4086	11876.1491	19302.0942	16595.7224	1006.6007
348	18044.9695	1894.4082	14331.9976	21757.9413	17039.2414	-1005.7280
349	13775.9856	1894.4079	10063.0144	17488.9568	16790.7886	3014.8030
350	12689.4169	1894.4075	8976.4464	16402.3874	14440.9724	1751.5555
351	11879.8738	1894.4072	8166.9040	15592.8437	11266.7538	-613.1200
352	10819.5180	1894.4068	7106.5488	14532.4871	10675.9090	-143.6089
353	11521.2441	1894.4065	7808.2757	15234.2126	13218.8300	1697.5859
354	14285.9387	1894.4061	10572.9709	17998.9065	12045.2514	-2240.6873
355	9905.1916	1894.4058	6192.2245	13618.1587	8340.5152	-1564.6764
356	6004.2037	1894.4054	2291.2373	9717.1702	5751.4076	-252.7961
357	2611.3381	1894.4051	-1101.6276	6324.3039	5375.1200	2763.7819

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
358	4080.7703	1894.4048	367.8052	7793.7354	4163.9986	83.2283
359	3541.6645	1894.4044	-171.2999	7254.6289	2677.1771	-864.4874
360	1071.5938	1894.4041	-2641.3700	4784.5575	1688.5362	616.9424
361	1293.0173	1894.4037	-2419.9458	5005.9804	1113.1895	-179.8277
362	259.9719	1894.4034	-3452.9905	3972.9344	559.1867	299.2147
363	-319.7283	1894.4031	-4032.6901	3393.2334	129.2119	448.9402
364	64.4069	1894.4027	-3648.5542	3777.3679	0.0000	-64.4069
365	-421.7138	1894.4024	-4134.6743	3291.2466	0.0000	421.7138
366	-371.8537	1894.4020	-4084.8134	3341.1061	0.0000	371.8537
367	49.3668	1894.4017	-3663.5923	3762.3259	0.0000	-49.3668
368	-86.9050	1894.4014	-3799.8634	3626.0534	0.0000	86.9050
369	-215.5233	1894.4010	-3928.4811	3497.4345	0.0000	215.5233
370	-91.7201	1894.4007	-3804.6772	3621.2370	0.0000	91.7201
371	-4.6203	1894.4003	-3717.5768	3708.3361	0.0000	4.6203
372	54.8488	1894.4000	-3658.1070	3767.8046	0.0000	-54.8488
373	108.7061	1894.3997	-3604.2491	3821.6612	0.0000	-108.7061
374	-2.8897	1894.3993	-3715.8441	3710.0648	0.0000	2.8897
375	-12.3147	1894.3990	-3725.2685	3700.6391	0.0000	12.3147
376	229.7373	1894.3987	-3483.2159	3942.6904	0.0000	-229.7373
377	-63.5522	1894.3983	-3776.5047	3649.4003	0.0000	63.5522
378	-343.3354	1894.3980	-4056.2873	3369.6164	0.0000	343.3354
379	-64.8040	1894.3977	-3777.7552	3648.1471	0.0000	64.8040
380	425.2394	1894.3973	-3287.7111	4138.1900	0.0000	-425.2394
381	-137.7570	1894.3970	-3850.7068	3575.1929	0.0000	137.7570
382	425.8306	1894.3967	-3287.1186	4138.7799	0.0000	-425.8306
383	640.1061	1894.3963	-3072.8425	4353.0546	0.0000	-640.1061
384	526.5748	1894.3960	-3186.3731	4239.5227	0.0000	-526.5748
385	-199.0302	1894.3957	-3911.9774	3513.9171	0.0000	199.0302
386	-21.4130	1894.3953	-3734.3596	3691.5337	0.0000	21.4130
387	-66.8825	1894.3950	-3779.8285	3646.0634	0.0000	66.8825
388	-157.5432	1894.3947	-3870.4885	3555.4021	0.0000	157.5432
389	-93.5818	1894.3943	-3806.5265	3619.3628	0.0000	93.5818
390	55.5762	1894.3940	-3657.3678	3768.5202	0.0000	-55.5762
391	122.1266	1894.3937	-3590.8168	3835.0699	0.0000	-122.1266
392	184.1135	1894.3933	-3528.8292	3897.0562	0.0000	-184.1135
393	450.3333	1894.3930	-3262.6088	4163.2753	0.0000	-450.3333
394	85.3792	1894.3927	-3627.5623	3798.3206	0.0000	-85.3792

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
395	7.4817	1894.3924	-3705.4591	3720.4225	0.0000	-7.4817
396	131.4592	1894.3920	-3581.4809	3844.3994	0.0000	-131.4592
397	19.0823	1894.3917	-3693.8572	3732.0218	0.0000	-19.0823
398	9.6483	1894.3914	-3703.2905	3722.5872	0.0000	-9.6483
399	59.7359	1894.3910	-3653.2024	3772.6741	0.0000	-59.7359
400	241.4820	1894.3907	-3471.4556	3954.4196	0.0000	-241.4820
401	234.0696	1894.3904	-3478.8674	3947.0065	0.0000	-234.0696
402	435.2756	1894.3901	-3277.6608	4148.2119	0.0000	-435.2756
403	1349.6669	1894.3897	-2363.2688	5062.6025	0.0000	-1349.6669
404	-22.6534	1894.3894	-3735.5884	3690.2817	0.0000	22.6534
405	390.0622	1894.3891	-3322.8722	4102.9966	0.0000	-390.0622
406	175.3770	1894.3888	-3537.5568	3888.3107	0.0000	-175.3770
407	268.3758	1894.3885	-3444.5573	3981.3089	0.0000	-268.3758
408	2.3902	1894.3881	-3710.5423	3715.3227	0.0000	-2.3902
409	236.8543	1894.3878	-3476.0775	3949.7862	176.4129	-60.4415
410	728.8617	1894.3875	-2984.0696	4441.7929	1046.7938	317.9321
411	1459.6487	1894.3872	-2253.2819	5172.5793	1757.1600	297.5113
412	1934.5194	1894.3868	-1778.4106	5647.4494	2551.4438	616.9244
413	2595.6157	1894.3865	-1117.3136	6308.5451	3154.3062	558.6905
414	4980.9782	1894.3862	1268.0495	8693.9069	7081.2595	2100.2814
415	8029.8752	1894.3859	4316.9471	11742.8033	10052.3319	2022.4567
416	9268.3808	1894.3856	5555.4533	12981.3082	9619.6000	351.2192
417	9299.9847	1894.3852	5587.0579	13012.9115	9410.3695	110.3848
418	11353.2342	1894.3849	7640.3080	15066.1604	9936.5586	-1416.6757
419	10758.1404	1894.3846	7045.2148	14471.0660	10769.6614	11.5210
420	10559.7786	1894.3843	6846.8536	14272.7035	7078.8629	-3480.9157
421	12325.8130	1894.3840	8612.8886	16038.7373	13713.4067	1387.5937
422	11014.8167	1894.3836	7301.8930	14727.7404	9037.4633	-1977.3533
423	9507.5944	1894.3833	5794.6713	13220.5175	7342.0329	-2165.5615
424	7090.9731	1894.3830	3378.0506	10803.8956	7101.9476	10.9745
425	7460.1400	1894.3827	3747.2182	11173.0619	8101.3257	641.1857
426	15965.1137	1894.3824	12252.1925	19678.0350	3355.3662	-12609.7475
427	5516.7095	1894.3821	1803.7889	9229.6301	16401.1467	10884.4372
428	22447.8151	1894.3817	18734.8951	26160.7351	15258.7367	-7189.0785
429	16749.2992	1894.3814	13036.3798	20462.2185	15573.3752	-1175.9239
430	17561.8008	1894.3811	13848.8820	21274.7195	16205.4429	-1356.3579
431	15147.3345	1894.3808	11434.4163	18860.2526	15104.7052	-42.6292

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
432	17475.8156	1894.3805	13762.8981	21188.7332	15728.1533	-1747.6623
433	16615.5945	1894.3802	12902.6776	20328.5114	15773.6024	-841.9921
434	14969.4325	1894.3799	11256.5162	18682.3487	16194.7586	1225.3261
435	15600.5643	1894.3795	11887.6486	19313.4800	14843.2333	-757.3310
436	15397.6430	1894.3792	11684.7279	19110.5580	15697.9710	300.3280
437	13992.5424	1894.3789	10279.6280	17705.4569	15824.0352	1831.4928
438	17402.4536	1894.3786	13689.5398	21115.3675	16858.0071	-544.4465
439	16201.9974	1894.3783	12489.0841	19914.9106	16368.1214	166.1241
440	14795.7607	1894.3780	11082.8481	18508.6733	14811.9533	16.1926
441	15342.5155	1894.3777	11629.6035	19055.4275	15658.5305	316.0150
442	16742.1558	1894.3774	13029.2444	20455.0672	17812.5519	1070.3961
443	16154.9102	1894.3771	12441.9994	19867.8210	15356.1881	-798.7221
444	14625.5261	1894.3767	10912.6159	18338.4363	14389.1105	-236.4157
445	13261.7127	1894.3764	9548.8032	16974.6223	11715.8667	-1545.8461
446	9302.2112	1894.3761	5589.3022	13015.1202	7512.0624	-1790.1488
447	3238.3486	1894.3758	-474.5598	6951.2569	3531.9367	293.5881
448	2848.2129	1894.3755	-864.6948	6561.1207	1764.4797	-1083.7333
449	7401.0767	1894.3752	3688.1696	11113.9839	5011.9749	-2389.1018
450	1212.9189	1894.3749	-2499.9877	4925.8255	705.9625	-506.9564
451	1416.0590	1894.3746	-2296.8469	5128.9650	1740.9571	324.8981
452	876.0709	1894.3743	-2836.8344	4588.9763	787.2267	-88.8443
453	-26.2024	1894.3740	-3739.1072	3686.7023	457.7067	483.9091
454	-339.1452	1894.3737	-4052.0494	3373.7589	140.7733	479.9186
455	-1021.1630	1894.3734	-4734.0666	2691.7405	0.0000	1021.1630
456	-844.6586	1894.3731	-4557.5615	2868.2444	0.0000	844.6586
457	-648.6084	1894.3727	-4361.5108	3064.2940	0.0000	648.6084
458	-370.8955	1894.3724	-4083.7973	3342.0062	35.3314	406.2269
459	79.3386	1894.3721	-3633.5626	3792.2397	16.4933	-62.8452
460	-1074.0760	1894.3718	-4786.9765	2638.8246	0.0000	1074.0760
461	1113.3221	1894.3715	-2599.5779	4826.2221	0.0000	-1113.3221
462	-2082.4684	1894.3712	-5795.3678	1630.4309	0.0000	2082.4684
463	409.0576	1894.3709	-3303.8411	4121.9564	0.0000	-409.0576
464	-384.3231	1894.3706	-4097.2213	3328.5751	0.0000	384.3231
465	756.9575	1894.3703	-2955.9401	4469.8551	0.0000	-756.9575
466	-384.9068	1894.3700	-4097.8038	3327.9902	0.0000	384.9068
467	-56.8416	1894.3697	-3769.7380	3656.0549	0.0000	56.8416
468	-556.6739	1894.3694	-4269.5697	3156.2219	0.0000	556.6739

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
469	-194.5612	1894.3691	-3907.4564	3518.3341	0.0000	194.5612
470	-427.4496	1894.3688	-4140.3442	3285.4450	0.0000	427.4496
471	175.2280	1894.3685	-3537.6661	3888.1220	0.0000	-175.2280
472	-368.4169	1894.3682	-4081.3103	3344.4766	0.0000	368.4169
473	206.3676	1894.3679	-3506.5253	3919.2605	0.0000	-206.3676
474	-202.4692	1894.3676	-3915.3615	3510.4231	0.0000	202.4692
475	-177.7230	1894.3673	-3890.6147	3535.1687	0.0000	177.7230
476	-180.6189	1894.3670	-3893.5100	3532.2722	0.0000	180.6189
477	-31.9073	1894.3667	-3744.7979	3680.9832	0.0000	31.9073
478	-90.2214	1894.3664	-3803.1114	3622.6685	0.0000	90.2214
479	-254.9080	1894.3661	-3967.7974	3457.9814	0.0000	254.9080
480	-86.1798	1894.3658	-3799.0686	3626.7090	0.0000	86.1798
481	-84.2246	1894.3655	-3797.1128	3628.6636	0.0000	84.2246
482	239.4012	1894.3652	-3473.4864	3952.2888	0.0000	-239.4012
483	272.5896	1894.3649	-3440.2974	3985.4766	0.0000	-272.5896
484	-220.2667	1894.3646	-3933.1532	3492.6197	0.0000	220.2667
485	53.0915	1894.3643	-3659.7944	3765.9774	0.0000	-53.0915
486	-190.0791	1894.3640	-3902.9644	3522.8062	0.0000	190.0791
487	-187.3774	1894.3637	-3900.2622	3525.5073	0.0000	187.3774
488	-9.8834	1894.3634	-3722.7675	3703.0007	0.0000	9.8834
489	41.6022	1894.3632	-3671.2814	3754.4858	0.0000	-41.6022
490	-95.8609	1894.3629	-3808.7439	3617.0221	0.0000	95.8609
491	-32.0131	1894.3626	-3744.8955	3680.8693	0.0000	32.0131
492	-108.2784	1894.3623	-3821.1602	3604.6034	0.0000	108.2784
493	-31.1641	1894.3620	-3744.0454	3681.7171	0.0000	31.1641
494	-88.5973	1894.3617	-3801.4780	3624.2834	0.0000	88.5973
495	-74.6433	1894.3614	-3787.5234	3638.2368	0.0000	74.6433
496	58.2542	1894.3611	-3654.6253	3771.1338	0.0000	-58.2542
497	-159.7012	1894.3608	-3872.5801	3553.1778	0.0000	159.7012
498	-181.7857	1894.3605	-3894.6641	3531.0927	0.0000	181.7857
499	-1.2545	1894.3602	-3714.1323	3711.6233	0.0000	1.2545
500	8.4474	1894.3599	-3704.4298	3721.3247	0.0000	-8.4474
501	44.3790	1894.3596	-3668.4976	3757.2557	0.0000	-44.3790
502	-84.4107	1894.3594	-3797.2868	3628.4654	0.0000	84.4107
503	-18.2531	1894.3591	-3731.1286	3694.6224	0.0000	18.2531
504	-75.1770	1894.3588	-3788.0520	3637.6979	0.0000	75.1770
505	399.6659	1894.3585	-3313.2085	4112.5403	176.2200	-223.4459

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
506	913.2061	1894.3582	-2799.6678	4626.0799	484.2795	-428.9266
507	1301.6918	1894.3579	-2411.1815	5014.5651	832.0352	-469.6566
508	1983.7501	1894.3576	-1729.1227	5696.6228	1296.2467	-687.5034
509	2267.4939	1894.3573	-1445.3782	5980.3661	1716.5333	-550.9606
510	4833.1660	1894.3570	1120.2945	8546.0376	2779.0200	-2054.1460
511	6947.7679	1894.3568	3234.8969	10660.6389	4432.3300	-2515.4379
512	6215.2564	1894.3565	2502.3859	9928.1268	5423.1767	-792.0797
513	8016.8312	1894.3562	4303.9613	11729.7010	5946.2133	-2070.6178
514	6953.5198	1894.3559	3240.6505	10666.3892	6346.4200	-607.0998
515	10206.0698	1894.3556	6493.2011	13918.9386	7949.1533	-2256.9165
516	7401.4062	1894.3553	3688.5380	11114.2744	8189.0943	787.6881
517	12884.0668	1894.3550	9171.1992	16596.9345	9037.6071	-3846.4597
518	10475.6838	1894.3548	6762.8167	14188.5509	8964.2533	-1511.4305
519	9711.5935	1894.3545	5998.7270	13424.4600	8683.8067	-1027.7868
520	10546.9899	1894.3542	6834.1239	14259.8558	8415.0824	-2131.9075
521	11498.3226	1894.3539	7785.4571	15211.1880	7785.3195	-3713.0030
522	-444.8175	1894.3536	-4157.6824	3268.0473	5346.8400	5791.6575
523	18442.6266	1894.3533	14729.7623	22155.4909	3496.6467	-14945.9799
524	4274.7553	1894.3530	561.8916	7987.6191	3669.4267	-605.3286
525	7856.3369	1894.3528	4143.4737	11569.2001	3557.4371	-4298.8998
526	7132.1779	1894.3525	3419.3152	10845.0405	3680.0762	-3452.1017
527	6968.9290	1894.3522	3256.0669	10681.7910	3701.4733	-3267.4556
528	5401.5998	1894.3519	1688.7382	9114.4613	3843.0133	-1558.5864
529	6341.8331	1894.3516	2628.9721	10054.6941	5127.6867	-1214.1464
530	9884.3437	1894.3514	6171.4833	13597.2041	5570.9752	-4313.3684
531	8628.3523	1894.3511	4915.4925	12341.2122	5026.7081	-3601.6442
532	8775.1586	1894.3508	5062.2993	12488.0179	5027.6600	-3747.4986
533	9490.2061	1894.3505	5777.3473	13203.0649	4973.7733	-4516.4328
534	7421.7763	1894.3502	3708.9181	11134.6346	4930.3267	-2491.4497
535	8809.0806	1894.3500	5096.2229	12521.9383	4697.1824	-4111.8982
536	8375.7848	1894.3497	4662.9276	12088.6419	4608.0800	-3767.7048
537	9603.4154	1894.3494	5890.5588	13316.2720	4610.5000	-4992.9154
538	9078.0727	1894.3491	5365.2166	12790.9287	15265.6500	6187.5773
539	15262.1454	1894.3488	11549.2899	18975.0009	16360.1067	1097.9613
540	15488.2343	1894.3486	11775.3794	19201.0893	16479.2133	990.9790
541	14401.9087	1894.3483	10689.0543	18114.7631	19196.8800	4794.9713
542	15193.5596	1894.3480	11480.7057	18906.4134	18671.6933	3478.1338

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
543	17468.1751	1894.3477	13755.3218	21181.0284	18336.8067	868.6316
544	15252.1293	1894.3474	11539.2765	18964.9821	16765.0181	1512.8888
545	12161.5114	1894.3472	8448.6592	15874.3636	13037.8624	876.3510
546	10779.6890	1894.3469	7066.8373	14492.5407	9695.4400	-1084.2490
547	8394.9991	1894.3466	4682.1479	12107.8502	7886.7867	-508.2124
548	7045.3863	1894.3463	3332.5357	10758.2369	7739.7333	694.3471
549	7383.0594	1894.3461	3670.2094	11095.9095	6667.3367	-715.7228
550	5743.3190	1894.3458	2030.4695	9456.1685	5908.1038	164.7848
551	5419.0695	1894.3455	1706.2205	9131.9185	5088.5238	-330.5457
552	4354.6049	1894.3452	641.7564	8067.4533	3556.1224	-798.4825
553	3464.5651	1894.3450	-248.2829	7177.4130	2237.4810	-1227.0841
554	1698.9815	1894.3447	-2013.8659	5411.8288	1117.4090	-581.5724
555	333.1159	1894.3444	-3379.7309	4045.9627	326.6419	-6.4740
556	1323.5970	1894.3441	-2389.2493	5036.4432	0.0000	-1323.5970
557	-581.6300	1894.3439	-4294.4758	3131.2157	0.0000	581.6300
558	2487.5062	1894.3436	-1225.3391	6200.3514	0.0000	-2487.5062
559	-365.0868	1894.3433	-4077.9315	3347.7578	0.0000	365.0868
560	524.7366	1894.3430	-3188.1075	4237.5808	0.0000	-524.7366
561	-673.7565	1894.3428	-4386.6002	3039.0871	0.0000	673.7565
562	573.1722	1894.3425	-3139.6708	4286.0153	0.0000	-573.1722
563	-19.0254	1894.3422	-3731.8679	3693.8172	0.0000	19.0254
564	242.5757	1894.3420	-3470.2664	3955.4177	0.0000	-242.5757
565	555.4701	1894.3417	-3157.3714	4268.3116	0.0000	-555.4701
566	680.6802	1894.3414	-3032.1607	4393.5212	0.0000	-680.6802
567	-64.3139	1894.3411	-3777.1543	3648.5266	0.0000	64.3139
568	171.0910	1894.3409	-3541.7489	3883.9308	0.0000	-171.0910
569	125.2909	1894.3406	-3587.5485	3838.1303	0.0000	-125.2909
570	300.8059	1894.3403	-3412.0330	4013.6447	0.0000	-300.8059
571	237.9452	1894.3401	-3474.8931	3950.7835	0.0000	-237.9452
572	277.8131	1894.3398	-3435.0246	3990.6509	0.0000	-277.8131
573	224.1247	1894.3395	-3488.7126	3936.9620	0.0000	-224.1247
574	315.8961	1894.3393	-3396.9406	4028.7329	0.0000	-315.8961
575	344.4302	1894.3390	-3368.4060	4057.2664	0.0000	-344.4302
576	28.1830	1894.3387	-3684.6527	3741.0186	0.0000	-28.1830
577	90.6486	1894.3385	-3622.1866	3803.4837	0.0000	-90.6486
578	-87.6714	1894.3382	-3800.5060	3625.1632	0.0000	87.6714
579	-207.1473	1894.3379	-3919.9814	3505.6868	0.0000	207.1473

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
580	186.4912	1894.3377	-3526.3424	3899.3248	0.0000	-186.4912
581	-79.3238	1894.3374	-3792.1569	3633.5092	0.0000	79.3238
582	176.4493	1894.3371	-3536.3832	3889.2819	0.0000	-176.4493
583	173.8663	1894.3369	-3538.9657	3886.6983	0.0000	-173.8663
584	29.2764	1894.3366	-3683.5551	3742.1079	0.0000	-29.2764
585	-103.5196	1894.3363	-3816.3506	3609.3114	0.0000	103.5196
586	250.8046	1894.3361	-3462.0259	3963.6350	0.0000	-250.8046
587	41.6761	1894.3358	-3671.1538	3754.5061	0.0000	-41.6761
588	-0.6629	1894.3355	-3713.4923	3712.1665	0.0000	0.6629
589	-63.2966	1894.3353	-3776.1255	3649.5323	0.0000	63.2966
590	40.5613	1894.3350	-3672.2671	3753.3897	0.0000	-40.5613
591	21.2036	1894.3347	-3691.6243	3734.0314	0.0000	-21.2036
592	-98.6582	1894.3345	-3811.4855	3614.1692	0.0000	98.6582
593	216.5679	1894.3342	-3496.2589	3929.3948	0.0000	-216.5679
594	168.1828	1894.3340	-3544.6436	3881.0091	0.0000	-168.1828
595	-85.6780	1894.3337	-3798.5038	3627.1478	0.0000	85.6780
596	165.9865	1894.3334	-3546.8388	3878.8118	0.0000	-165.9865
597	134.4279	1894.3332	-3578.3969	3847.2526	0.0000	-134.4279
598	49.5861	1894.3329	-3663.2382	3762.4104	0.0000	-49.5861
599	-54.4091	1894.3326	-3767.2329	3658.4146	0.0000	54.4091
600	188.0494	1894.3324	-3524.7739	3900.8726	0.0000	-188.0494
601	200.0256	1894.3321	-3512.7972	3912.8483	214.1486	14.1230
602	600.3816	1894.3319	-3112.4406	4313.2038	779.9257	179.5441
603	1264.6624	1894.3316	-2448.1593	4977.4841	1513.4490	248.7866
604	2128.5574	1894.3313	-1584.2638	5841.3786	2281.1467	152.5893
605	2701.9861	1894.3311	-1010.8346	6414.8068	3165.3090	463.3229
606	3871.9265	1894.3308	159.1064	7584.7467	4201.0124	329.0858
607	5017.5829	1894.3306	1304.7633	8730.4026	5963.9514	946.3685
608	6644.7305	1894.3303	2931.9113	10357.5497	7030.5400	385.8095
609	6763.8731	1894.3300	3051.0545	10476.6918	7982.7533	1218.8802
610	8933.1256	1894.3298	5220.3074	12645.9437	9998.2767	1065.1511
611	10068.7290	1894.3295	6355.9113	13781.5466	11373.4776	1304.7487
612	11034.5003	1894.3293	7321.6832	14747.3175	11850.8324	816.3321
613	11317.8103	1894.3290	7604.9936	15030.6269	12843.9067	1526.0964
614	11302.8874	1894.3288	7590.0713	15015.7035	13586.9133	2284.0259
615	12872.9235	1894.3285	9160.1079	16585.7392	13201.9005	328.9769
616	12635.7919	1894.3282	8922.9768	16348.6071	8309.8800	-4325.9119

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
617	6959.7749	1894.3280	3246.9602	10672.5895	2393.7862	-4565.9887
618	1926.4528	1894.3277	-1786.3613	5639.2669	9702.7348	7776.2820
619	8208.5866	1894.3275	4495.7729	11921.4002	9075.1400	866.5534
620	3725.0292	1894.3272	12.2161	7437.8423	7946.7133	4221.6842
621	7401.5322	1894.3270	3688.7196	11114.3448	9207.7795	1806.2473
622	7360.7989	1894.3267	3647.9868	11073.6110	11992.4133	4631.6145
623	10371.4312	1894.3264	6658.6196	14084.2428	12315.2933	1943.8622
624	11032.2214	1894.3262	7319.4103	14745.0325	12403.7133	1371.4919
625	11071.3264	1894.3259	7358.5158	14784.1370	12015.4467	944.1203
626	9364.1494	1894.3257	5651.3393	13076.9595	11421.0071	2056.8578
627	9690.9888	1894.3254	5978.1792	13403.7984	11343.8467	1652.8579
628	9862.5807	1894.3252	6149.7716	13575.3898	11322.2200	1459.6393
629	9412.0800	1894.3249	5699.2714	13124.8886	11846.5667	2434.4867
630	9676.1310	1894.3247	5963.3229	13388.9392	11766.9133	2090.7823
631	9962.3022	1894.3244	6249.4946	13675.1098	18816.6971	8854.3950
632	13629.0502	1894.3242	9916.2431	17341.8573	19810.1119	6181.0617
633	14530.3287	1894.3239	10817.5221	18243.1354	19278.6867	4748.3579
634	25323.1940	1894.3237	21610.3879	29036.0002	18881.2667	-6441.9274
635	19232.2125	1894.3234	15519.4069	22945.0182	18591.0895	-641.1230
636	20015.2985	1894.3232	16302.4933	23728.1037	17306.5700	-2708.7285
637	21029.3441	1894.3229	17316.5394	24742.1488	16722.8452	-4306.4989
638	17510.6042	1894.3227	13797.8000	21223.4083	15324.7667	-2185.8375
639	13324.8822	1894.3224	9612.0785	17037.6859	11466.8933	-1857.9889
640	11936.4620	1894.3222	8223.6588	15649.2652	11515.2843	-421.1777
641	11438.0497	1894.3219	7725.2469	15150.8524	11248.2990	-189.7506
642	8908.4926	1894.3217	5195.6903	12621.2948	9426.8381	518.3455
643	8932.9884	1894.3214	5220.1867	12645.7902	9271.0733	338.0849
644	7552.4951	1894.3212	3839.6939	11265.2963	7353.3800	-199.1151
645	6707.5437	1894.3209	2994.7429	10420.3444	6277.2514	-430.2923
646	5482.6282	1894.3207	1769.8280	9195.4285	4868.1238	-614.5044
647	4485.3799	1894.3204	772.5802	8198.1797	3464.1657	-1021.2142
648	2681.5360	1894.3202	-1031.2633	6394.3353	2205.6267	-475.9093
649	1240.0046	1894.3199	-2472.7942	4952.8034	1294.0533	54.0488
650	598.3770	1894.3197	-3114.4213	4311.1753	668.8138	70.4368
651	272.9305	1894.3194	-3439.8673	3985.7283	178.5300	-94.4005
652	-4.9198	1894.3192	-3717.7172	3707.8775	0.0000	4.9198
653	18.6338	1894.3189	-3694.1631	3731.4306	0.0000	-18.6338

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
654	176.1994	1894.3187	-3536.5970	3888.9958	0.0000	-176.1994
655	287.1541	1894.3184	-3425.6418	3999.9500	0.0000	-287.1541
656	123.6570	1894.3182	-3589.1384	3836.4525	0.0000	-123.6570
657	-10.5944	1894.3179	-3723.3893	3702.2005	0.0000	10.5944
658	41.1624	1894.3177	-3671.6321	3753.9568	0.0000	-41.1624
659	303.6005	1894.3174	-3409.1934	4016.3945	0.0000	-303.6005
660	479.8154	1894.3172	-3232.9781	4192.6089	0.0000	-479.8154
661	-404.0871	1894.3170	-4116.8801	3308.7059	0.0000	404.0871
662	-14.0480	1894.3167	-3726.8405	3698.7445	0.0000	14.0480
663	222.2982	1894.3165	-3490.4938	3935.0902	0.0000	-222.2982
664	37.8913	1894.3162	-3674.9003	3750.6828	0.0000	-37.8913
665	126.3733	1894.3160	-3586.4178	3839.1644	0.0000	-126.3733
666	81.1772	1894.3157	-3631.6134	3793.9678	0.0000	-81.1772
667	83.5614	1894.3155	-3629.2287	3796.3515	0.0000	-83.5614
668	147.4144	1894.3152	-3565.3752	3860.2041	0.0000	-147.4144
669	2.3915	1894.3150	-3710.3976	3715.1807	0.0000	-2.3915
670	-67.4550	1894.3148	-3780.2437	3645.3337	0.0000	67.4550
671	13.7128	1894.3145	-3699.0755	3726.5010	0.0000	-13.7128
672	217.0472	1894.3143	-3495.7405	3929.8350	0.0000	-217.0472
673	252.8309	1894.3140	-3459.9564	3965.6182	0.0000	-252.8309
674	10.3465	1894.3138	-3702.4403	3723.1333	0.0000	-10.3465
675	-29.7168	1894.3135	-3742.5031	3683.0695	0.0000	29.7168
676	-2.5183	1894.3133	-3715.3041	3710.2676	0.0000	2.5183
677	-51.5610	1894.3131	-3764.3464	3661.2244	0.0000	51.5610
678	81.0566	1894.3128	-3631.7283	3793.8415	0.0000	-81.0566
679	50.6561	1894.3126	-3662.1283	3763.4406	0.0000	-50.6561
680	85.0900	1894.3123	-3627.6940	3797.8739	0.0000	-85.0900
681	136.8796	1894.3121	-3575.9039	3849.6631	0.0000	-136.8796
682	-57.0856	1894.3119	-3769.8687	3655.6974	0.0000	57.0856
683	94.1731	1894.3116	-3618.6094	3806.9557	0.0000	-94.1731
684	63.0514	1894.3114	-3649.7307	3775.8335	0.0000	-63.0514
685	158.1817	1894.3111	-3554.5999	3870.9633	0.0000	-158.1817
686	90.6467	1894.3109	-3622.1344	3803.4279	0.0000	-90.6467
687	92.2812	1894.3107	-3620.4995	3805.0618	0.0000	-92.2812
688	19.2012	1894.3104	-3693.5790	3731.9814	0.0000	-19.2012
689	23.9368	1894.3102	-3688.8429	3736.7166	0.0000	-23.9368
690	-15.8192	1894.3099	-3728.5985	3696.9601	0.0000	15.8192

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
691	37.5951	1894.3097	-3675.1838	3750.3739	0.0000	-37.5951
692	-115.2133	1894.3095	-3827.9917	3597.5650	0.0000	115.2133
693	-110.0011	1894.3092	-3822.7790	3602.7768	0.0000	110.0011
694	38.9347	1894.3090	-3673.8427	3751.7121	0.0000	-38.9347
695	38.2397	1894.3088	-3674.5372	3751.0166	0.0000	-38.2397
696	54.2048	1894.3085	-3658.5717	3766.9813	3.5333	-50.6715
697	310.6998	1894.3083	-3402.0763	4023.4758	355.5133	44.8136
698	1073.4495	1894.3080	-2639.3261	4786.2250	888.1095	-185.3400
699	1733.4101	1894.3078	-1979.3650	5446.1852	1828.2133	94.8032
700	2564.8642	1894.3076	-1147.9104	6277.6388	2915.9452	351.0810
701	3570.8339	1894.3073	-141.9402	7283.6081	3425.3790	-145.4549
702	4907.0847	1894.3071	1194.3110	8619.8584	4848.4933	-58.5914
703	6889.8344	1894.3069	3177.0611	10602.6076	7009.6095	119.7751
704	7975.8014	1894.3066	4263.0286	11688.5742	8308.8876	333.0862
705	9423.4736	1894.3064	5710.7013	13136.2459	9477.2129	53.7393
706	10914.6499	1894.3062	7201.8780	14627.4218	10795.2819	-119.3680
707	11895.0939	1894.3059	8182.3225	15607.8653	12401.8800	506.7861
708	13154.3637	1894.3057	9441.5927	16867.1346	13503.8981	349.5344
709	14397.3787	1894.3055	10684.6082	18110.1492	12704.2729	-1693.1058
710	13593.3954	1894.3052	9880.6254	17306.1655	12571.3000	-1022.0954
711	12985.3523	1894.3050	9272.5827	16698.1218	12217.9495	-767.4027
712	6946.8545	1894.3048	3234.0854	10659.6236	12476.7457	5529.8912
713	5959.8632	1894.3045	2247.0945	9672.6318	12269.7333	6309.8702
714	14920.3062	1894.3043	11207.5380	18633.0744	12454.1090	-2466.1971
715	10037.6183	1894.3041	6324.8505	13750.3860	12149.3067	2111.6884
716	13119.8734	1894.3038	9407.1061	16832.6407	12048.4171	-1071.4562
717	11448.3084	1894.3036	7735.5415	15161.0752	12190.5538	742.2454
718	14254.8200	1894.3034	10542.0536	17967.5864	12335.9400	-1918.8800
719	12538.0787	1894.3031	8825.3128	16250.8446	12544.2400	6.1613
720	11754.8299	1894.3029	8042.0644	15467.5954	12600.0105	845.1806
721	11750.5977	1894.3027	8037.8327	15463.3627	12552.4490	801.8513
722	12286.5147	1894.3024	8573.7501	15999.2793	12563.5010	276.9863
723	12296.9372	1894.3022	8584.1731	16009.7013	12504.7267	207.7895
724	11127.9813	1894.3020	7415.2177	14840.7450	12482.9000	1354.9187
725	12194.8022	1894.3018	8482.0390	15907.5654	13237.4692	1042.6670
726	12799.4346	1894.3015	9086.6719	16512.1974	12979.0910	179.6563
727	18686.9500	1894.3013	14974.1876	22399.7123	11504.9067	-7182.0433

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
728	15429.4313	1894.3011	11716.6694	19142.1931	11899.5005	-3529.9308
729	15004.9162	1894.3008	11292.1548	18717.6777	12080.0400	-2924.8762
730	13419.0737	1894.3006	9706.3127	17131.8346	12493.2686	-925.8051
731	14191.4756	1894.3004	10478.7150	17904.2361	13434.3195	-757.1560
732	12290.8980	1894.3002	8578.1379	16003.6581	14794.5000	2503.6020
733	14492.5245	1894.2999	10779.7649	18205.2841	15524.2257	1031.7012
734	14776.9744	1894.2997	11064.2153	18489.7336	14535.4852	-241.4892
735	12481.5325	1894.2995	8768.7738	16194.2912	13629.6795	1148.1470
736	13103.4656	1894.2992	9390.7074	16816.2239	12515.0733	-588.3923
737	11694.2625	1894.2990	7981.5046	15407.0203	11325.2933	-368.9691
738	9969.2355	1894.2988	6256.4781	13681.9929	10033.0238	63.7883
739	8973.7601	1894.2986	5261.0031	12686.5170	8729.0071	-244.7529
740	7717.0851	1894.2983	4004.3286	11429.8416	7336.5019	-380.5832
741	6212.8712	1894.2981	2500.1152	9925.6273	5911.7648	-301.1065
742	5046.7720	1894.2979	1334.0164	8759.5277	4577.9133	-468.8587
743	3392.5147	1894.2977	-320.2405	7105.2699	3287.2033	-105.3113
744	2208.6414	1894.2974	-1504.1133	5921.3961	2160.9500	-47.6914
745	775.8276	1894.2972	-2936.9267	4488.5819	753.4905	-22.3371
746	405.1015	1894.2970	-3307.6523	4117.8554	227.5214	-177.5801
747	109.1376	1894.2968	-3603.6158	3821.8911	13.6000	-95.5376
748	122.1630	1894.2965	-3590.5900	3834.9160	0.0000	-122.1630
749	327.1329	1894.2963	-3385.6196	4039.8854	0.0000	-327.1329
750	53.1802	1894.2961	-3659.5719	3765.9323	0.0000	-53.1802
751	-313.4921	1894.2959	-4026.2437	3399.2596	0.0000	313.4921
752	-152.2341	1894.2956	-3864.9853	3560.5171	0.0000	152.2341
753	207.5583	1894.2954	-3505.1925	3920.3090	0.0000	-207.5583
754	220.9619	1894.2952	-3491.7884	3933.7122	0.0000	-220.9619
755	238.9356	1894.2950	-3473.8143	3951.6855	0.0000	-238.9356
756	193.1932	1894.2947	-3519.5563	3905.9427	0.0000	-193.1932
757	233.1554	1894.2945	-3479.5937	3945.9044	0.0000	-233.1554
758	112.9616	1894.2943	-3599.7870	3825.7102	0.0000	-112.9616
759	-3.3287	1894.2941	-3716.0769	3709.4194	0.0000	3.3287
760	226.9271	1894.2938	-3485.8206	3939.6748	0.0000	-226.9271
761	146.2285	1894.2936	-3566.5188	3858.9757	0.0000	-146.2285
762	136.5544	1894.2934	-3576.1925	3849.3012	0.0000	-136.5544
763	46.1602	1894.2932	-3666.5862	3758.9066	0.0000	-46.1602
764	108.7603	1894.2930	-3603.9857	3821.5062	0.0000	-108.7603

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
765	206.0628	1894.2927	-3506.6827	3918.8084	0.0000	-206.0628
766	132.0909	1894.2925	-3580.6542	3844.8360	0.0000	-132.0909
767	92.8244	1894.2923	-3619.9203	3805.5691	0.0000	-92.8244
768	-109.4989	1894.2921	-3822.2432	3603.2453	0.0000	109.4989
769	-73.8388	1894.2919	-3786.5826	3638.9050	0.0000	73.8388
770	73.0656	1894.2916	-3639.6778	3785.8089	0.0000	-73.0656
771	236.1465	1894.2914	-3476.5965	3948.8894	0.0000	-236.1465
772	231.7906	1894.2912	-3480.9519	3944.5331	0.0000	-231.7906
773	177.3448	1894.2910	-3535.3973	3890.0869	0.0000	-177.3448
774	152.1404	1894.2908	-3560.6012	3864.8821	0.0000	-152.1404
775	-25.5346	1894.2905	-3738.2758	3687.2066	0.0000	25.5346
776	-11.1570	1894.2903	-3723.8978	3701.5838	0.0000	11.1570
777	88.1075	1894.2901	-3624.6329	3800.8479	0.0000	-88.1075
778	115.2476	1894.2899	-3597.4924	3827.9875	0.0000	-115.2476
779	91.3291	1894.2897	-3621.4104	3804.0686	0.0000	-91.3291
780	323.2189	1894.2894	-3389.5202	4035.9580	0.0000	-323.2189
781	235.4639	1894.2892	-3477.2748	3948.2025	0.0000	-235.4639
782	79.8636	1894.2890	-3632.8746	3792.6018	0.0000	-79.8636
783	21.5074	1894.2888	-3691.2304	3734.2452	0.0000	-21.5074
784	214.4614	1894.2886	-3498.2760	3927.1988	0.0000	-214.4614
785	78.1890	1894.2884	-3634.5479	3790.9260	0.0000	-78.1890
786	-61.1879	1894.2881	-3773.9244	3651.5486	0.0000	61.1879
787	224.1769	1894.2879	-3488.5592	3936.9130	0.0000	-224.1769
788	56.2673	1894.2877	-3656.4684	3769.0030	0.0000	-56.2673
789	-27.7376	1894.2875	-3740.4729	3684.9976	0.0000	27.7376
790	-34.3486	1894.2873	-3747.0835	3678.3862	0.0000	34.3486
791	321.7573	1894.2871	-3390.9771	4034.4917	0.0000	-321.7573
792	-93.9135	1894.2868	-3806.6475	3618.8205	0.0000	93.9135
793	485.0262	1894.2866	-3227.7074	4197.7597	301.6738	-183.3523
794	684.1640	1894.2864	-3028.5692	4396.8971	803.4600	119.2960
795	1785.4053	1894.2862	-1927.3274	5498.1380	1494.4852	-290.9201
796	2617.9309	1894.2860	-1094.8014	6330.6632	2379.6890	-238.2418
797	4325.4636	1894.2858	612.7318	8038.1955	3462.7262	-862.7375
798	4948.8346	1894.2856	1236.1032	8661.5661	4720.9848	-227.8499
799	6344.1113	1894.2853	2631.3803	10056.8424	6123.3600	-220.7513
800	7725.5402	1894.2851	4012.8095	11438.2708	7504.2152	-221.3249
801	8873.9551	1894.2849	5161.2249	12586.6853	8939.5533	65.5983

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
802	10308.6346	1894.2847	6595.9048	14021.3644	10338.8676	30.2330
803	12026.6407	1894.2845	8313.9113	15739.3700	11657.0776	-369.5630
804	12896.3048	1894.2843	9183.5759	16609.0338	12937.2605	40.9556
805	12337.7410	1894.2841	8625.0125	16050.4696	14062.0881	1724.3471
806	14288.6810	1894.2839	10575.9528	18001.4091	14924.3667	635.6857
807	13592.1197	1894.2836	9879.3920	17304.8474	12903.3648	-688.7549
808	13251.1562	1894.2834	9538.4289	16963.8835	12145.1038	-1106.0524
809	12766.8514	1894.2832	9054.1246	16479.5783	12697.7933	-69.0581
810	12873.0439	1894.2830	9160.3175	16585.7704	12660.2800	-212.7639
811	12832.4115	1894.2828	9119.6855	16545.1376	12394.3467	-438.0649
812	12492.8629	1894.2826	8780.1373	16205.5885	11906.9533	-585.9096
813	12304.6054	1894.2824	8591.8802	16017.3306	12175.6257	-128.9797
814	13249.7783	1894.2822	9537.0535	16962.5031	12414.2067	-835.5717
815	12792.5808	1894.2819	9079.8564	16505.3052	12526.2448	-266.3360
816	13030.9762	1894.2817	9318.2522	16743.7001	12556.3267	-474.6495
817	12879.9190	1894.2815	9167.1955	16592.6426	12492.8162	-387.1028
818	12862.7412	1894.2813	9150.0180	16575.4643	12409.4876	-453.2536
819	11665.2350	1894.2811	7952.5123	15377.9578	13033.5481	1368.3131
820	13980.0707	1894.2809	10267.3484	17692.7930	13026.0605	-954.0102
821	14174.8316	1894.2807	10462.1097	17887.5535	11955.6133	-2219.2182
822	12286.5404	1894.2805	8573.8189	15999.2619	13339.1519	1052.6115
823	13269.0508	1894.2803	9556.3297	16981.7719	13778.8490	509.7982
824	14084.9422	1894.2801	10372.2215	17797.6629	13447.5133	-637.4289
825	12219.1577	1894.2798	8506.4375	15931.8780	12470.5200	251.3623
826	13790.7916	1894.2796	10078.0718	17503.5115	12990.8195	-799.9721
827	14058.9702	1894.2794	10346.2507	17771.6896	14051.8338	-7.1363
828	16123.6754	1894.2792	12410.9564	19836.3945	14682.0271	-1441.6483
829	14659.6952	1894.2790	10946.9765	18372.4138	15172.6000	512.9048
830	14171.0955	1894.2788	10458.3773	17883.8138	14211.3933	40.2978
831	13774.6318	1894.2786	10061.9140	17487.3497	13254.6000	-520.0318
832	12445.5147	1894.2784	8732.7973	16158.2322	12195.3686	-250.1462
833	10788.4072	1894.2782	7075.6902	14501.1242	10748.5929	-39.8143
834	9751.6961	1894.2780	6038.9795	13464.4127	9597.0343	-154.6618
835	8678.2918	1894.2778	4965.5755	12391.0080	8394.4200	-283.8718
836	7087.4845	1894.2776	3374.7687	10800.2003	7313.5533	226.0689
837	5895.8472	1894.2774	2183.1318	9608.5626	5905.1743	9.3271
838	4260.5958	1894.2771	547.8808	7973.3108	4535.0343	274.4385

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
839	3183.4300	1894.2769	-529.2845	6896.1446	3269.1267	85.6966
840	2456.1980	1894.2767	-1256.5161	6168.9122	2188.5995	-267.5985
841	1482.8155	1894.2765	-2229.8983	5195.5293	1320.9600	-161.8555
842	694.3994	1894.2763	-3018.3140	4407.1128	580.6662	-113.7332
843	107.0760	1894.2761	-3605.6370	3819.7890	55.0929	-51.9832
844	378.6052	1894.2759	-3334.1074	4091.3177	0.0000	-378.6052
845	52.0490	1894.2757	-3660.6632	3764.7612	0.0000	-52.0490
846	216.9845	1894.2755	-3495.7273	3929.6962	0.0000	-216.9845
847	381.2099	1894.2753	-3331.5015	4093.9212	0.0000	-381.2099
848	405.8496	1894.2751	-3306.8614	4118.5605	0.0000	-405.8496
849	-146.9181	1894.2749	-3859.6287	3565.7925	0.0000	146.9181
850	-205.6595	1894.2747	-3918.3697	3507.0507	0.0000	205.6595
851	-24.5981	1894.2745	-3737.3079	3688.1116	0.0000	24.5981
852	-72.8060	1894.2743	-3785.5154	3639.9033	0.0000	72.8060
853	39.2470	1894.2741	-3673.4620	3751.9559	0.0000	-39.2470
854	-109.2948	1894.2739	-3822.0034	3603.4138	0.0000	109.2948
855	-12.6682	1894.2737	-3725.3764	3700.0400	0.0000	12.6682
856	-93.9949	1894.2735	-3806.7026	3618.7129	0.0000	93.9949
857	29.5992	1894.2733	-3683.1081	3742.3066	0.0000	-29.5992
858	2.3920	1894.2731	-3710.3149	3715.0990	0.0000	-2.3920
859	128.0687	1894.2729	-3584.6379	3840.7752	0.0000	-128.0687
860	67.7554	1894.2727	-3644.9507	3780.4616	0.0000	-67.7554
861	-110.6357	1894.2725	-3823.3415	3602.0701	0.0000	110.6357
862	-80.5739	1894.2723	-3793.2793	3632.1315	0.0000	80.5739
863	69.0507	1894.2721	-3643.6543	3781.7557	0.0000	-69.0507
864	235.0549	1894.2718	-3477.6497	3947.7595	0.0000	-235.0549
865	88.0534	1894.2716	-3624.6508	3800.7576	0.0000	-88.0534
866	9.9515	1894.2714	-3702.7523	3722.6553	0.0000	-9.9515
867	-41.3077	1894.2712	-3754.0111	3671.3957	0.0000	41.3077
868	38.3916	1894.2710	-3674.3114	3751.0946	0.0000	-38.3916
869	-9.5230	1894.2708	-3722.2256	3703.1797	0.0000	9.5230
870	-136.2473	1894.2706	-3848.9496	3576.4549	0.0000	136.2473
871	-33.3194	1894.2704	-3746.0213	3679.3824	0.0000	33.3194
872	-54.0215	1894.2702	-3766.7230	3658.6799	0.0000	54.0215
873	27.0955	1894.2700	-3685.6056	3739.7966	0.0000	-27.0955
874	44.5162	1894.2698	-3668.1844	3757.2169	0.0000	-44.5162
875	-82.6885	1894.2696	-3795.3888	3630.0117	0.0000	82.6885

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
876	-198.0498	1894.2694	-3910.7497	3514.6501	0.0000	198.0498
877	-208.9733	1894.2692	-3921.6728	3503.7262	0.0000	208.9733
878	126.2562	1894.2690	-3586.4429	3838.9553	0.0000	-126.2562
879	412.9072	1894.2688	-3299.7916	4125.6059	0.0000	-412.9072
880	136.5054	1894.2687	-3576.1930	3849.2037	0.0000	-136.5054
881	211.8694	1894.2685	-3500.8286	3924.5673	0.0000	-211.8694
882	339.7469	1894.2683	-3372.9507	4052.4444	0.0000	-339.7469
883	-136.1469	1894.2681	-3848.8441	3576.5503	0.0000	136.1469
884	96.9766	1894.2679	-3615.7202	3809.6734	0.0000	-96.9766
885	298.0381	1894.2677	-3414.6583	4010.7345	0.0000	-298.0381
886	183.6107	1894.2675	-3529.0853	3896.3067	0.0000	-183.6107
887	-158.5329	1894.2673	-3871.2286	3554.1627	0.0000	158.5329
888	246.0878	1894.2671	-3466.6074	3958.7830	0.0000	-246.0878
889	437.0619	1894.2669	-3275.6329	4149.7568	243.3895	-193.6724
890	975.7236	1894.2667	-2736.9709	4688.4180	805.5800	-170.1436
891	1353.7905	1894.2665	-2358.9036	5066.4846	1611.8324	258.0419
892	2563.6469	1894.2663	-1149.0468	6276.3406	2522.0667	-41.5802
893	3005.5217	1894.2661	-707.1716	6718.2151	3426.4943	420.9725
894	4232.9442	1894.2659	520.2513	7945.6371	4485.1000	252.1558
895	6070.3065	1894.2657	2357.6139	9782.9990	5890.0400	-180.2665
896	7608.5398	1894.2655	3895.8476	11321.2319	7459.8800	-148.6598
897	9154.6682	1894.2653	5441.9764	12867.3599	9019.7000	-134.9682
898	10482.3572	1894.2651	6769.6658	14195.0486	10456.3681	-25.9891
899	11416.8334	1894.2649	7704.1424	15129.5244	11764.7210	347.8876
900	13036.5325	1894.2647	9323.8418	16749.2231	12998.1667	-38.3658
901	14192.3246	1894.2645	10479.6343	17905.0148	14224.1733	31.8488
902	14346.5854	1894.2643	10633.8955	18059.2752	15426.5867	1080.0013
903	13062.4180	1894.2641	9349.7286	16775.1075	14365.9519	1303.5339
904	13134.1962	1894.2639	9421.5071	16846.8853	13986.5100	852.3138
905	13268.5328	1894.2637	9555.8440	16981.2215	13313.1400	44.6072
906	13728.3086	1894.2636	10015.6202	17440.9969	13011.7400	-716.5686
907	12094.6046	1894.2634	8381.9166	15807.2926	11172.1333	-922.4713
908	11059.0590	1894.2632	7346.3714	14771.7466	11519.8852	460.8262
909	12693.2443	1894.2630	8980.5571	16405.9315	12448.3705	-244.8738
910	11627.4187	1894.2628	7914.7319	15340.1055	9982.3000	-1645.1187
911	10222.5504	1894.2626	6509.8640	13935.2368	9596.0671	-626.4833
912	11209.6739	1894.2624	7496.9878	14922.3599	9704.7733	-1504.9005

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
913	10975.8429	1894.2622	7263.1572	14688.5286	9723.0800	-1252.7629
914	10648.9759	1894.2620	6936.2906	14361.6612	10566.3729	-82.6030
915	11995.7700	1894.2618	8283.0850	15708.4549	10672.1443	-1323.6257
916	10063.6732	1894.2616	6350.9887	13776.3578	10553.9533	490.2801
917	11103.7406	1894.2614	7391.0564	14816.4247	10788.0333	-315.7072
918	11999.9388	1894.2612	8287.2550	15712.6226	11339.7281	-660.2107
919	11599.7924	1894.2610	7887.1089	15312.4758	11562.6219	-37.1704
920	12335.2841	1894.2609	8622.6010	16047.9671	11859.3405	-475.9436
921	11419.5318	1894.2607	7706.8491	15132.2145	12172.6667	753.1349
922	12634.4363	1894.2605	8921.7540	16347.1186	12452.8133	-181.6230
923	13197.0742	1894.2603	9484.3922	16909.7561	13520.6662	323.5920
924	14096.3447	1894.2601	10383.6631	17809.0263	13816.6952	-279.6495
925	15745.5333	1894.2599	12032.8521	19458.2145	15777.0905	31.5572
926	14511.0187	1894.2597	10798.3379	18223.6995	14697.8781	186.8594
927	12984.3072	1894.2595	9271.6268	16696.9877	13611.2200	626.9128
928	12024.6667	1894.2593	8311.9867	15737.3468	12389.3852	364.7185
929	11496.7966	1894.2591	7784.1169	15209.4763	11181.8300	-314.9666
930	9869.0634	1894.2590	6156.3841	13581.7427	9913.2633	44.1999
931	8938.4418	1894.2588	5225.7628	12651.1207	8623.2400	-315.2018
932	7575.7011	1894.2586	3863.0225	11288.3796	7143.0705	-432.6306
933	5867.2897	1894.2584	2154.6115	9579.9679	5480.1729	-387.1169
934	4599.0715	1894.2582	886.3937	8311.7493	4151.1514	-447.9201
935	3978.7302	1894.2580	266.0528	7691.4077	3023.5586	-955.1717
936	1315.4262	1894.2578	-2397.2509	5028.1033	2041.1933	725.7672
937	1715.4933	1894.2576	-1997.1834	5428.1700	1225.6400	-489.8533
938	-19.9186	1894.2574	-3732.5950	3692.7578	652.1295	672.0481
939	571.3612	1894.2573	-3141.3148	4284.0372	235.5300	-335.8312
940	-294.5302	1894.2571	-4007.2058	3418.1454	0.0000	294.5302
941	72.0697	1894.2569	-3640.6056	3784.7450	0.0000	-72.0697
942	-375.4579	1894.2567	-4088.1328	3337.2170	0.0000	375.4579
943	-291.4516	1894.2565	-4004.1261	3421.2229	0.0000	291.4516
944	23.4523	1894.2563	-3689.2218	3736.1265	0.0000	-23.4523
945	129.6933	1894.2561	-3582.9805	3842.3671	0.0000	-129.6933
946	229.3801	1894.2559	-3483.2934	3942.0535	0.0000	-229.3801
947	76.7384	1894.2558	-3635.9346	3789.4115	0.0000	-76.7384
948	98.6485	1894.2556	-3614.0242	3811.3212	0.0000	-98.6485
949	-72.3833	1894.2554	-3785.0556	3640.2890	0.0000	72.3833

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
950	53.1041	1894.2552	-3659.5679	3765.7760	0.0000	-53.1041
951	66.1791	1894.2550	-3646.4925	3778.8507	0.0000	-66.1791
952	100.6787	1894.2548	-3611.9926	3813.3499	0.0000	-100.6787
953	-55.7873	1894.2546	-3768.4582	3656.8835	0.0000	55.7873
954	-45.6533	1894.2544	-3758.3238	3667.0172	0.0000	45.6533
955	-86.5037	1894.2543	-3799.1738	3626.1665	0.0000	86.5037
956	-33.8717	1894.2541	-3746.5415	3678.7981	0.0000	33.8717
957	-57.3286	1894.2539	-3769.9980	3655.3408	0.0000	57.3286
958	176.3326	1894.2537	-3536.3364	3889.0017	0.0000	-176.3326
959	23.5650	1894.2535	-3689.1037	3736.2336	0.0000	-23.5650
960	13.9360	1894.2533	-3698.7323	3726.6043	0.0000	-13.9360
961	-5.7944	1894.2532	-3718.4623	3706.8736	0.0000	5.7944
962	62.9835	1894.2530	-3649.6841	3775.6511	0.0000	-62.9835
963	39.9936	1894.2528	-3672.6736	3752.6608	0.0000	-39.9936
964	-86.4672	1894.2526	-3799.1341	3626.1997	0.0000	86.4672
965	27.6161	1894.2524	-3685.0504	3740.2827	0.0000	-27.6161
966	186.9195	1894.2522	-3525.7467	3899.5856	0.0000	-186.9195
967	336.6673	1894.2520	-3375.9985	4049.3331	0.0000	-336.6673
968	224.6667	1894.2519	-3487.9987	3937.3321	0.0000	-224.6667
969	2.0847	1894.2517	-3710.5803	3714.7498	0.0000	-2.0847
970	13.4317	1894.2515	-3699.2330	3726.0964	0.0000	-13.4317
971	189.6419	1894.2513	-3523.0225	3902.3062	0.0000	-189.6419
972	133.0311	1894.2511	-3579.6329	3845.6951	0.0000	-133.0311
973	111.5848	1894.2510	-3601.0788	3824.2484	0.0000	-111.5848
974	3.4433	1894.2508	-3709.2200	3716.1065	0.0000	-3.4433
975	-225.2863	1894.2506	-3937.9493	3487.3766	0.0000	225.2863
976	-2.9553	1894.2504	-3715.6179	3709.7072	0.0000	2.9553
977	-102.1232	1894.2502	-3814.7854	3610.5390	0.0000	102.1232
978	32.9653	1894.2500	-3679.6966	3745.6272	0.0000	-32.9653
979	204.6502	1894.2499	-3508.0113	3917.3117	0.0000	-204.6502
980	50.7492	1894.2497	-3661.9119	3763.4104	0.0000	-50.7492
981	-68.4443	1894.2495	-3781.1051	3644.2164	0.0000	68.4443
982	41.8156	1894.2493	-3670.8448	3754.4760	0.0000	-41.8156
983	61.5778	1894.2491	-3651.0822	3774.2379	0.0000	-61.5778
984	-7.9450	1894.2490	-3720.6047	3704.7147	0.0000	7.9450
985	160.6096	1894.2488	-3552.0498	3873.2689	281.2148	120.6052
986	1017.6779	1894.2486	-2694.9811	4730.3369	916.6652	-101.0127

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
987	1944.5782	1894.2484	-1768.0805	5657.2368	1965.4767	20.8985
988	2737.4820	1894.2482	-975.1763	6450.1404	2564.9533	-172.5287
989	3554.9289	1894.2481	-157.7290	7267.5869	3469.3400	-85.5889
990	4743.4774	1894.2479	1030.8198	8456.1350	4656.4667	-87.0107
991	5984.6646	1894.2477	2272.0073	9697.3218	5946.6505	-38.0141
992	7579.7702	1894.2475	3867.1133	11292.4271	7398.5733	-181.1969
993	8880.3521	1894.2473	5167.6955	12593.0086	8511.7333	-368.6188
994	9998.7509	1894.2472	6286.0947	13711.4071	9858.4867	-140.2642
995	11799.1865	1894.2470	8086.5307	15511.8423	11121.4733	-677.7132
996	12265.3059	1894.2468	8552.6504	15977.9614	12141.5971	-123.7088
997	13652.3667	1894.2466	9939.7116	17365.0218	13800.1557	147.7890
998	15302.4848	1894.2464	11589.8300	19015.1396	14946.7600	-355.7248
999	14669.8758	1894.2463	10957.2213	18382.5302	15532.1867	862.3109
1000	14329.5460	1894.2461	10616.8919	18042.2001	15344.4533	1014.9074
1001	13970.4558	1894.2459	10257.8021	17683.1096	15030.2357	1059.7799
1002	13940.8516	1894.2457	10228.1982	17653.5050	16861.3338	2920.4822
1003	13906.1509	1894.2455	10193.4978	17618.8039	17317.4481	3411.2972
1004	14367.1803	1894.2454	10654.5277	18079.8330	17431.7200	3064.5397
1005	17318.3150	1894.2452	13605.6627	21030.9674	17646.7667	328.4516
1006	13394.5305	1894.2450	9681.8785	17107.1825	16486.0514	3091.5209
1007	14187.1273	1894.2448	10474.4756	17899.7790	16270.1100	2082.9827
1008	14741.0303	1894.2447	11028.3790	18453.6816	16933.9329	2192.9026
1009	14604.2578	1894.2445	10891.6069	18316.9088	17092.5933	2488.3355
1010	15807.7516	1894.2443	12095.1010	19520.4022	17233.9467	1426.1951
1011	15305.5726	1894.2441	11592.9223	19018.2229	17139.7457	1834.1731
1012	16279.8020	1894.2440	12567.1521	19992.4519	17098.9229	819.1209
1013	14607.9293	1894.2438	10895.2798	18320.5789	16790.5000	2182.5707
1014	16265.8076	1894.2436	12553.1584	19978.4568	16904.2867	638.4791
1015	15459.6789	1894.2434	11747.0300	19172.3278	17200.1229	1740.4440
1016	15038.7747	1894.2432	11326.1261	18751.4232	17379.4310	2340.6563
1017	16217.9441	1894.2431	12505.2959	19930.5923	17024.1733	806.2292
1018	16319.8074	1894.2429	12607.1595	20032.4552	17754.3948	1434.5874
1019	17559.4721	1894.2427	13846.8246	21272.1196	17729.7600	170.2879
1020	16204.1598	1894.2425	12491.5127	19916.8070	16729.0200	524.8602
1021	18165.5587	1894.2424	14452.9119	21878.2055	15912.6448	-2252.9139
1022	15138.7289	1894.2422	11426.0825	18851.3754	14863.8776	-274.8513
1023	14548.7965	1894.2420	10836.1504	18261.4427	13712.7819	-836.0146

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1024	12371.3387	1894.2418	8658.6929	16083.9844	12562.6467	191.3080
1025	11574.4525	1894.2417	7861.8071	15287.0980	12052.8867	478.4341
1026	10472.3045	1894.2415	6759.6594	14184.9496	11086.6690	614.3646
1027	6636.6007	1894.2413	2923.9559	10349.2454	5557.9824	-1078.6183
1028	6303.8881	1894.2411	2591.2437	10016.5326	6661.3557	357.4676
1029	4569.5451	1894.2410	856.9010	8282.1892	5038.6867	469.1416
1030	2635.4331	1894.2408	-1077.2106	6348.0769	2102.8133	-532.6198
1031	263.5051	1894.2406	-3449.1383	3976.1485	829.4700	565.9649
1032	910.2329	1894.2405	-2802.4101	4622.8760	437.2333	-472.9996
1033	-180.2880	1894.2403	-3892.9307	3532.3547	233.5610	413.8489
1034	815.7730	1894.2401	-2896.8694	4528.4153	12.9667	-802.8063
1035	-270.4402	1894.2399	-3983.0822	3442.2019	0.0000	270.4402
1036	4.7192	1894.2398	-3707.9225	3717.3609	0.0000	-4.7192
1037	-65.2711	1894.2396	-3777.9125	3647.3702	0.0000	65.2711
1038	552.0061	1894.2394	-3160.6350	4264.6471	0.0000	-552.0061
1039	601.6474	1894.2392	-3110.9933	4314.2881	0.0000	-601.6474
1040	223.7085	1894.2391	-3488.9318	3936.3489	0.0000	-223.7085
1041	418.3424	1894.2389	-3294.2976	4130.9825	0.0000	-418.3424
1042	426.9680	1894.2387	-3285.6717	4139.6077	0.0000	-426.9680
1043	206.1687	1894.2386	-3506.4706	3918.8080	0.0000	-206.1687
1044	122.3513	1894.2384	-3590.2877	3834.9904	0.0000	-122.3513
1045	-148.0245	1894.2382	-3860.6632	3564.6142	0.0000	148.0245
1046	-3.5735	1894.2380	-3716.2118	3709.0648	0.0000	3.5735
1047	22.4864	1894.2379	-3690.1516	3735.1244	0.0000	-22.4864
1048	73.1524	1894.2377	-3639.4852	3785.7901	0.0000	-73.1524
1049	211.3797	1894.2375	-3501.2576	3924.0170	0.0000	-211.3797
1050	189.5076	1894.2374	-3523.1294	3902.1446	0.0000	-189.5076
1051	110.9524	1894.2372	-3601.6843	3823.5890	0.0000	-110.9524
1052	-189.3077	1894.2370	-3901.9441	3523.3286	0.0000	189.3077
1053	187.7049	1894.2368	-3524.9311	3900.3409	0.0000	-187.7049
1054	58.5172	1894.2367	-3654.1185	3771.1528	0.0000	-58.5172
1055	108.6518	1894.2365	-3603.9836	3821.2871	0.0000	-108.6518
1056	94.7670	1894.2363	-3617.8680	3807.4020	0.0000	-94.7670
1057	234.1841	1894.2362	-3478.4505	3946.8188	0.0000	-234.1841
1058	-90.2749	1894.2360	-3802.9092	3622.3594	0.0000	90.2749
1059	-772.4410	1894.2358	-4485.0749	2940.1930	0.0000	772.4410
1060	-424.6020	1894.2357	-4137.2356	3288.0317	0.0000	424.6020

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1061	-378.1897	1894.2355	-4090.8230	3334.4436	0.0000	378.1897
1062	-66.3454	1894.2353	-3778.9784	3646.2876	0.0000	66.3454
1063	-340.4498	1894.2351	-4053.0825	3372.1829	0.0000	340.4498
1064	-152.5079	1894.2350	-3865.1402	3560.1245	0.0000	152.5079
1065	79.8703	1894.2348	-3632.7617	3792.5023	0.0000	-79.8703
1066	62.8191	1894.2346	-3649.8125	3775.4508	0.0000	-62.8191
1067	8.3537	1894.2345	-3704.2776	3720.9851	0.0000	-8.3537
1068	77.0695	1894.2343	-3635.5615	3789.7005	0.0000	-77.0695
1069	162.5758	1894.2341	-3550.0549	3875.2065	0.0000	-162.5758
1070	-136.8201	1894.2340	-3849.4505	3575.8102	0.0000	136.8201
1071	-82.6489	1894.2338	-3795.2789	3629.9811	0.0000	82.6489
1072	2.8836	1894.2336	-3709.7461	3715.5133	0.0000	-2.8836
1073	-101.0258	1894.2335	-3813.6551	3611.6036	0.0000	101.0258
1074	-103.1794	1894.2333	-3815.8084	3609.4496	0.0000	103.1794
1075	29.3023	1894.2331	-3683.3264	3741.9310	0.0000	-29.3023
1076	52.7467	1894.2330	-3659.8816	3765.3751	0.0000	-52.7467
1077	39.3852	1894.2328	-3673.2429	3752.0132	0.0000	-39.3852
1078	-20.1411	1894.2326	-3732.7689	3692.4866	0.0000	20.1411
1079	-247.7302	1894.2325	-3960.3576	3464.8972	0.0000	247.7302
1080	147.1488	1894.2323	-3565.4783	3859.7759	0.0000	-147.1488
1081	-144.7313	1894.2321	-3857.3580	3567.8955	298.2933	443.0246
1082	795.0027	1894.2320	-2917.6237	4507.6291	855.9538	60.9511
1083	1621.6928	1894.2318	-2090.9333	5334.3189	1578.0867	-43.6061
1084	2447.9660	1894.2316	-1264.6598	6160.5918	2446.7948	-1.1712
1085	3537.6617	1894.2315	-174.9638	7250.2871	3506.8486	-30.8131
1086	4814.9551	1894.2313	1102.3300	8527.5803	4765.2600	-49.6951
1087	5682.1427	1894.2311	1969.5179	9394.7675	6146.9000	464.7573
1088	7173.0204	1894.2310	3460.3959	10885.6448	7628.5624	455.5420
1089	8443.1557	1894.2308	4730.5316	12155.7799	9100.9533	657.7976
1090	10259.8913	1894.2306	6547.2675	13972.5152	10589.7971	329.9058
1091	11662.2756	1894.2305	7949.6521	15374.8991	11899.4267	237.1511
1092	13743.4632	1894.2303	10030.8400	17456.0864	13273.5733	-469.8899
1093	14518.7717	1894.2301	10806.1489	18231.3946	14594.0929	75.3211
1094	15797.9184	1894.2300	12085.2959	19510.5410	15683.1905	-114.7280
1095	15387.5940	1894.2298	11674.9717	19100.2162	16626.9429	1239.3489
1096	16972.9447	1894.2296	13260.3228	20685.5666	15878.3533	-1094.5914
1097	15971.1575	1894.2295	12258.5359	19683.7791	15485.9200	-485.2375

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1098	17025.5550	1894.2293	13312.9338	20738.1763	15946.6457	-1078.9093
1099	17411.5408	1894.2292	13698.9199	21124.1618	16628.5886	-782.9523
1100	18355.7402	1894.2290	14643.1196	22068.3608	17861.9400	-493.8002
1101	16760.4870	1894.2288	13047.8667	20473.1073	17507.0248	746.5377
1102	16722.8469	1894.2287	13010.2269	20435.4668	17253.5371	530.6903
1103	17700.2386	1894.2285	13987.6190	21412.8583	15549.3733	-2150.8653
1104	15946.6633	1894.2283	12234.0440	19659.2826	15631.2681	-315.3952
1105	16844.3822	1894.2282	13131.7632	20557.0012	15774.7800	-1069.6022
1106	15706.2259	1894.2280	11993.6072	19418.8445	15785.4814	79.2556
1107	17005.8242	1894.2278	13293.2059	20718.4426	15860.7252	-1145.0990
1108	15474.7111	1894.2277	11762.0930	19187.3291	15710.0133	235.3023
1109	16032.6537	1894.2275	12320.0359	19745.2714	15522.6867	-509.9670
1110	13522.0702	1894.2274	9809.4528	17234.6877	15275.3467	1753.2764
1111	17370.1263	1894.2272	13657.5092	21082.7434	15460.3438	-1909.7825
1112	17089.7600	1894.2270	13377.1432	20802.3767	17053.9210	-35.8390
1113	17274.8088	1894.2269	13562.1924	20987.4253	16518.3019	-756.5069
1114	14906.8125	1894.2267	11194.1964	18619.4286	15529.8200	623.0075
1115	17919.3102	1894.2265	14206.6944	21631.9261	17324.2533	-595.0569
1116	16792.8025	1894.2264	13080.1870	20505.4180	16757.5000	-35.3025
1117	15307.9322	1894.2262	11595.3171	19020.5474	15559.2638	251.3316
1118	14635.7343	1894.2261	10923.1195	18348.3492	14497.1143	-138.6200
1119	13438.5562	1894.2259	9725.9417	17151.1708	12868.9400	-569.6162
1120	12311.2213	1894.2257	8598.6071	16023.8355	12189.0148	-122.2065
1121	11102.4500	1894.2256	7389.8361	14815.0639	10972.1400	-130.3100
1122	10133.4388	1894.2254	6420.8252	13846.0524	9793.2071	-340.2317
1123	7463.8914	1894.2253	3751.2781	11176.5047	8989.0414	1525.1500
1124	7520.7396	1894.2251	3808.1266	11233.3526	7589.8333	69.0938
1125	4438.2396	1894.2249	725.6269	8150.8522	3641.7586	-796.4810
1126	2082.6102	1894.2248	-1630.0021	5795.2226	2788.7524	706.1422
1127	1552.0369	1894.2246	-2160.5751	5264.6490	2221.1024	669.0655
1128	1143.7689	1894.2245	-2568.8428	4856.3806	1286.5800	142.8111
1129	669.4242	1894.2243	-3043.1872	4382.0356	752.6933	83.2692
1130	330.7123	1894.2241	-3381.8988	4043.3234	608.2319	277.5196
1131	76.1960	1894.2240	-3636.4148	3788.8068	392.8133	316.6173
1132	74.4405	1894.2238	-3638.1699	3787.0510	22.2457	-52.1948
1133	10.3454	1894.2237	-3702.2647	3722.9556	0.0000	-10.3454
1134	-320.3171	1894.2235	-4032.9269	3392.2927	0.0000	320.3171

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1135	-117.1016	1894.2233	-3829.7112	3595.5079	0.0000	117.1016
1136	-263.0472	1894.2232	-3975.6564	3449.5621	0.0000	263.0472
1137	-395.9331	1894.2230	-4108.5420	3316.6758	0.0000	395.9331
1138	-383.2589	1894.2229	-4095.8675	3329.3497	0.0000	383.2589
1139	-131.5741	1894.2227	-3844.1823	3581.0342	0.0000	131.5741
1140	-113.4389	1894.2225	-3826.0469	3599.1691	0.0000	113.4389
1141	321.2674	1894.2224	-3391.3403	4033.8750	0.0000	-321.2674
1142	210.7860	1894.2222	-3501.8213	3923.3934	0.0000	-210.7860
1143	171.0203	1894.2221	-3541.5867	3883.6274	0.0000	-171.0203
1144	-55.8574	1894.2219	-3768.4641	3656.7493	0.0000	55.8574
1145	-144.2790	1894.2218	-3856.8854	3568.3275	0.0000	144.2790
1146	10.8561	1894.2216	-3701.7500	3723.4622	0.0000	-10.8561
1147	22.5669	1894.2214	-3690.0389	3735.1727	0.0000	-22.5669
1148	268.9090	1894.2213	-3443.6965	3981.5145	0.0000	-268.9090
1149	-107.3155	1894.2211	-3819.9207	3605.2897	0.0000	107.3155
1150	-49.1562	1894.2210	-3761.7611	3663.4487	0.0000	49.1562
1151	-11.6136	1894.2208	-3724.2182	3700.9909	0.0000	11.6136
1152	-57.1286	1894.2207	-3769.7329	3655.4757	0.0000	57.1286
1153	-171.9739	1894.2205	-3884.5778	3540.6301	0.0000	171.9739
1154	90.3542	1894.2203	-3622.2494	3802.9579	0.0000	-90.3542
1155	807.8215	1894.2202	-2904.7818	4520.4248	0.0000	-807.8215
1156	436.1815	1894.2200	-3276.4216	4148.7845	0.0000	-436.1815
1157	400.8672	1894.2199	-3311.7355	4113.4699	0.0000	-400.8672
1158	-84.3049	1894.2197	-3796.9073	3628.2975	0.0000	84.3049
1159	286.3499	1894.2196	-3426.2522	3998.9520	0.0000	-286.3499
1160	110.4091	1894.2194	-3602.1927	3823.0109	0.0000	-110.4091
1161	-11.5445	1894.2192	-3724.1460	3701.0570	0.0000	11.5445
1162	-83.2047	1894.2191	-3795.8059	3629.3965	0.0000	83.2047
1163	-88.6228	1894.2189	-3801.2237	3623.9781	0.0000	88.6228
1164	-43.4415	1894.2188	-3756.0420	3669.1591	0.0000	43.4415
1165	3.1398	1894.2186	-3709.4605	3715.7400	0.0000	-3.1398
1166	181.4726	1894.2185	-3531.1274	3894.0725	0.0000	-181.4726
1167	113.8076	1894.2183	-3598.7921	3826.4072	0.0000	-113.8076
1168	-15.4066	1894.2182	-3728.0060	3697.1927	0.0000	15.4066
1169	199.2190	1894.2180	-3513.3801	3911.8181	0.0000	-199.2190
1170	-16.7114	1894.2178	-3729.3101	3695.8874	0.0000	16.7114
1171	-142.7674	1894.2177	-3855.3658	3569.8311	0.0000	142.7674

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1172	-21.4673	1894.2175	-3734.0655	3691.1308	0.0000	21.4673
1173	53.6949	1894.2174	-3658.9030	3766.2927	0.0000	-53.6949
1174	40.1241	1894.2172	-3672.4735	3752.7216	0.0000	-40.1241
1175	277.4498	1894.2171	-3435.1474	3990.0471	0.0000	-277.4498
1176	-137.8942	1894.2169	-3850.4911	3574.7028	0.0000	137.8942
1177	649.1163	1894.2168	-3063.4803	4361.7130	244.7871	-404.3292
1178	747.3299	1894.2166	-2965.2664	4459.9263	683.1995	-64.1304
1179	1411.6577	1894.2165	-2300.9383	5124.2537	1345.6714	-65.9863
1180	2232.2404	1894.2163	-1480.3553	5944.8362	2117.6200	-114.6204
1181	3117.6300	1894.2162	-594.9654	6830.2255	3076.4733	-41.1567
1182	4278.4645	1894.2160	565.8694	7991.0597	4096.0914	-182.3731
1183	6102.8410	1894.2158	2390.2462	9815.4359	5438.8638	-663.9772
1184	7242.6144	1894.2157	3530.0199	10955.2090	6848.6081	-394.0064
1185	8851.5509	1894.2155	5138.9567	12564.1452	8315.2600	-536.2909
1186	10275.3430	1894.2154	6562.7491	13987.9370	9608.7400	-666.6030
1187	11165.0851	1894.2152	7452.4914	14877.6787	11013.1667	-151.9184
1188	12188.4619	1894.2151	8475.8686	15901.0553	12246.2062	57.7443
1189	13968.5733	1894.2149	10255.9802	17681.1663	13446.5733	-522.0000
1190	14927.1640	1894.2148	11214.5712	18639.7567	13838.8933	-1088.2706
1191	15503.6145	1894.2146	11791.0220	19216.2070	12154.7867	-3348.8278
1192	12470.0137	1894.2145	8757.4215	16182.6058	10694.8114	-1775.2023
1193	12027.4169	1894.2143	8314.8250	15740.0087	10391.4848	-1635.9321
1194	12610.5597	1894.2142	8897.9682	16323.1513	10605.9267	-2004.6331
1195	12753.9828	1894.2140	9041.3916	16466.5741	10753.1933	-2000.7895
1196	12539.5191	1894.2139	8826.9281	16252.1101	10141.0000	-2398.5191
1197	11536.9702	1894.2137	7824.3796	15249.5609	9996.5181	-1540.4521
1198	12175.4691	1894.2136	8462.8787	15888.0595	9336.7267	-2838.7424
1199	9944.6904	1894.2134	6232.1003	13657.2805	9459.2867	-485.4037
1200	10442.7588	1894.2133	6730.1690	14155.3486	9483.6600	-959.0988
1201	10584.4104	1894.2131	6871.8209	14296.9999	9581.5710	-1002.8394
1202	11433.6913	1894.2130	7721.1021	15146.2805	9708.2357	-1725.4556
1203	10336.6321	1894.2128	6624.0432	14049.2210	10784.8200	448.1879
1204	12351.2634	1894.2127	8638.6748	16063.8520	10709.0867	-1642.1767
1205	12071.2958	1894.2125	8358.7075	15783.8841	10556.8600	-1514.4358
1206	13653.5441	1894.2124	9940.9561	17366.1321	10490.0667	-3163.4775
1207	10810.5102	1894.2122	7097.9225	14523.0979	10124.2681	-686.2421
1208	12816.1021	1894.2121	9103.5147	16528.6896	10960.5133	-1855.5888

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1209	11987.8532	1894.2119	8275.2661	15700.4403	11672.1248	-315.7284
1210	13677.0853	1894.2118	9964.4985	17389.6721	11343.4200	-2333.6653
1211	11986.7827	1894.2116	8274.1961	15699.3692	12302.7433	315.9607
1212	13172.2599	1894.2115	9459.6737	16884.8461	13012.7805	-159.4794
1213	13087.3759	1894.2113	9374.7899	16799.9618	12340.3886	-746.9873
1214	12682.6981	1894.2112	8970.1125	16395.2838	14483.5152	1800.8171
1215	12663.5881	1894.2110	8951.0027	16376.1735	13872.0667	1208.4786
1216	11974.0582	1894.2109	8261.4731	15686.6433	12551.9590	577.9009
1217	11392.2032	1894.2107	7679.6184	15104.7880	11279.3452	-112.8579
1218	10205.9705	1894.2106	6493.3861	13918.5550	9671.7676	-534.2029
1219	8470.7600	1894.2104	4758.1758	12183.3442	8545.0467	74.2867
1220	7751.9962	1894.2103	4039.4123	11464.5802	7124.5400	-627.4562
1221	4944.1023	1894.2101	1231.5187	8656.6859	5773.5267	829.4244
1222	4423.3894	1894.2100	710.8061	8135.9727	4533.2257	109.8363
1223	3353.4639	1894.2098	-359.1191	7066.0469	3279.9195	-73.5444
1224	2606.8335	1894.2097	-1105.7492	6319.4162	2360.5381	-246.2954
1225	1662.2748	1894.2095	-2050.3076	5374.8573	1634.5133	-27.7615
1226	1032.0349	1894.2094	-2680.5472	4744.6171	1004.2200	-27.8149
1227	359.1384	1894.2092	-3353.4435	4071.7203	410.5733	51.4350
1228	82.2690	1894.2091	-3630.3126	3794.8506	16.9805	-65.2885
1229	-161.3804	1894.2089	-3873.9617	3551.2009	0.0000	161.3804
1230	78.6691	1894.2088	-3633.9119	3791.2501	0.0000	-78.6691
1231	-45.7871	1894.2086	-3758.3679	3666.7936	0.0000	45.7871
1232	101.7270	1894.2085	-3610.8534	3814.3075	0.0000	-101.7270
1233	159.7781	1894.2083	-3552.8021	3872.3582	0.0000	-159.7781
1234	-133.1107	1894.2082	-3845.6905	3579.4692	0.0000	133.1107
1235	-9.2946	1894.2081	-3721.8742	3703.2850	0.0000	9.2946
1236	-0.0026	1894.2079	-3712.5819	3712.5767	0.0000	0.0026
1237	-158.1917	1894.2078	-3870.7707	3554.3873	0.0000	158.1917
1238	-100.6110	1894.2076	-3813.1897	3611.9677	0.0000	100.6110
1239	-103.9180	1894.2075	-3816.4964	3608.6604	0.0000	103.9180
1240	2.0963	1894.2073	-3710.4818	3714.6744	0.0000	-2.0963
1241	-104.8551	1894.2072	-3817.4329	3607.7228	0.0000	104.8551
1242	-159.0207	1894.2070	-3871.5983	3553.5568	0.0000	159.0207
1243	-98.3788	1894.2069	-3810.9561	3614.1985	0.0000	98.3788
1244	-57.7632	1894.2067	-3770.3402	3654.8138	0.0000	57.7632
1245	104.5604	1894.2066	-3608.0163	3817.1371	0.0000	-104.5604

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1246	-39.9325	1894.2064	-3752.5089	3672.6440	0.0000	39.9325
1247	-115.7687	1894.2063	-3828.3448	3596.8075	0.0000	115.7687
1248	42.4973	1894.2062	-3670.0785	3755.0732	0.0000	-42.4973
1249	125.1713	1894.2060	-3587.4042	3837.7469	0.0000	-125.1713
1250	-62.8242	1894.2059	-3775.3995	3649.7511	0.0000	62.8242
1251	-56.9133	1894.2057	-3769.4883	3655.6617	0.0000	56.9133
1252	99.5628	1894.2056	-3613.0119	3812.1375	0.0000	-99.5628
1253	86.4362	1894.2054	-3626.1382	3799.0106	0.0000	-86.4362
1254	133.3629	1894.2053	-3579.2113	3845.9370	0.0000	-133.3629
1255	-54.1069	1894.2051	-3766.6808	3658.4669	0.0000	54.1069
1256	163.9023	1894.2050	-3548.6713	3876.4758	0.0000	-163.9023
1257	118.5319	1894.2049	-3594.0414	3831.1052	0.0000	-118.5319
1258	31.3076	1894.2047	-3681.2654	3743.8806	0.0000	-31.3076
1259	-25.6619	1894.2046	-3738.2346	3686.9109	0.0000	25.6619
1260	-15.7852	1894.2044	-3728.3576	3696.7873	0.0000	15.7852
1261	54.1043	1894.2043	-3658.4679	3766.6764	0.0000	-54.1043
1262	-127.2471	1894.2041	-3839.8190	3585.3248	0.0000	127.2471
1263	-58.8060	1894.2040	-3771.3776	3653.7655	0.0000	58.8060
1264	-24.8689	1894.2038	-3737.4402	3687.7024	0.0000	24.8689
1265	-63.3467	1894.2037	-3775.9177	3649.2244	0.0000	63.3467
1266	131.1015	1894.2036	-3581.4692	3843.6723	0.0000	-131.1015
1267	154.9466	1894.2034	-3557.6238	3867.5171	0.0000	-154.9466
1268	55.9786	1894.2033	-3656.5916	3768.5488	0.0000	-55.9786
1269	-54.7644	1894.2031	-3767.3343	3657.8055	0.0000	54.7644
1270	12.3657	1894.2030	-3700.2039	3724.9354	0.0000	-12.3657
1271	-37.0800	1894.2028	-3749.6493	3675.4894	0.0000	37.0800
1272	-27.8410	1894.2027	-3740.4101	3684.7280	0.0000	27.8410
1273	288.8107	1894.2026	-3423.7581	4001.3795	243.6338	-45.1769
1274	619.1573	1894.2024	-3093.4113	4331.7258	633.4738	14.3166
1275	1368.0656	1894.2023	-2344.5026	5080.6338	1186.8400	-181.2256
1276	1818.0018	1894.2021	-1894.5662	5530.5698	2047.6086	229.6068
1277	2451.8678	1894.2020	-1260.6999	6164.4355	2751.0400	299.1722
1278	4133.1979	1894.2018	420.6305	7845.7653	4066.9395	-66.2583
1279	6225.0278	1894.2017	2512.4607	9937.5949	6396.8038	171.7760
1280	7684.7908	1894.2016	3972.2239	11397.3576	7716.2733	31.4826
1281	8874.6796	1894.2014	5162.1131	12587.2462	8906.3067	31.6270
1282	9996.1911	1894.2013	6283.6248	13708.7573	10421.6933	425.5023

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1283	11581.6620	1894.2011	7869.0960	15294.2280	11767.2852	185.6233
1284	12919.6067	1894.2010	9207.0410	16632.1724	13433.6538	514.0471
1285	14220.8523	1894.2009	10508.2869	17933.4178	14675.0624	454.2101
1286	14810.5055	1894.2007	11097.9403	18523.0707	15653.5867	843.0811
1287	13553.8083	1894.2006	9841.2434	17266.3732	16671.6267	3117.8184
1288	13963.9198	1894.2004	10251.3552	17676.4844	15244.8610	1280.9411
1289	13380.5470	1894.2003	9667.9826	17093.1113	13542.8519	162.3049
1290	12962.5673	1894.2002	9250.0033	16675.1314	13396.6157	434.0484
1291	12969.5375	1894.2000	9256.9737	16682.1013	13601.3252	631.7877
1292	13567.7927	1894.1999	9855.2291	17280.3562	13435.6733	-132.1193
1293	12899.8268	1894.1997	9187.2635	16612.3900	13227.4624	327.6356
1294	11094.0161	1894.1996	7381.4532	14806.5791	13068.4881	1974.4719
1295	12626.0596	1894.1994	8913.4969	16338.6223	13418.9467	792.8871
1296	12545.6487	1894.1993	8833.0862	16258.2111	13429.0333	883.3847
1297	12551.7544	1894.1992	8839.1922	16264.3165	13618.2819	1066.5275
1298	13933.5268	1894.1990	10220.9649	17646.0886	13677.7595	-255.7672
1299	13907.7688	1894.1989	10195.2072	17620.3304	13476.5133	-431.2554
1300	13034.5096	1894.1987	9321.9482	16747.0709	13468.5657	434.0562
1301	13037.1243	1894.1986	9324.5632	16749.6854	13429.3495	392.2252
1302	12060.3047	1894.1985	8347.7439	15772.8655	13358.2643	1297.9596
1303	12661.5329	1894.1983	8948.9724	16374.0934	1899.7400	-10761.7929
1304	4586.0852	1894.1982	873.5250	8298.6454	6022.9424	1436.8572
1305	11224.6253	1894.1981	7512.0653	14937.1852	10812.4200	-412.2053
1306	10716.8904	1894.1979	7004.3307	14429.4501	10940.4400	223.5496
1307	12669.6871	1894.1978	8957.1277	16382.2465	11745.3105	-924.3766
1308	12229.4279	1894.1976	8516.8688	15941.9871	12512.9927	283.5648
1309	11579.8864	1894.1975	7867.3275	15292.4452	16253.2510	4673.3646
1310	17480.1825	1894.1974	13767.6239	21192.7411	15591.0514	-1889.1311
1311	14699.6433	1894.1972	10987.0850	18412.2017	14202.8467	-496.7967
1312	13105.3922	1894.1971	9392.8341	16817.9503	12896.4000	-208.9922
1313	11118.3917	1894.1969	7405.8340	14830.9495	11384.4881	266.0964
1314	10119.8007	1894.1968	6407.2432	13832.3583	9847.2457	-272.5550
1315	8832.9207	1894.1967	5120.3635	12545.4780	8392.3957	-440.5250
1316	6073.4500	1894.1965	2360.8930	9786.0070	6177.3867	103.9367
1317	5702.4697	1894.1964	1989.9130	9415.0264	5665.2914	-37.1783
1318	4343.2237	1894.1963	630.6673	8055.7801	4529.4333	186.2096
1319	3502.1445	1894.1961	-210.4117	7214.7006	3455.6857	-46.4588

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1320	2540.7618	1894.1960	-1171.7941	6253.3177	2432.6000	-108.1618
1321	1535.4136	1894.1958	-2177.1420	5247.9692	1608.3600	72.9464
1322	1087.6680	1894.1957	-2624.8874	4800.2233	964.7648	-122.9032
1323	797.2449	1894.1956	-2915.3102	4509.8000	419.1838	-378.0611
1324	79.2519	1894.1954	-3633.3029	3791.8068	22.8267	-56.4253
1325	103.9295	1894.1953	-3608.6250	3816.4841	0.0000	-103.9295
1326	25.8432	1894.1952	-3686.7111	3738.3975	0.0000	-25.8432
1327	96.7956	1894.1950	-3615.7584	3809.3496	0.0000	-96.7956
1328	28.6403	1894.1949	-3683.9134	3741.1941	0.0000	-28.6403
1329	79.4323	1894.1947	-3633.1212	3791.9858	0.0000	-79.4323
1330	170.4486	1894.1946	-3542.1046	3883.0018	0.0000	-170.4486
1331	-154.3768	1894.1945	-3866.9297	3558.1762	0.0000	154.3768
1332	4.3748	1894.1943	-3708.1779	3716.9275	0.0000	-4.3748
1333	210.7413	1894.1942	-3501.8112	3923.2937	0.0000	-210.7413
1334	-10.8679	1894.1941	-3723.4200	3701.6843	0.0000	10.8679
1335	-24.9009	1894.1939	-3737.4528	3687.6509	0.0000	24.9009
1336	81.1696	1894.1938	-3631.3820	3793.7212	0.0000	-81.1696
1337	97.9466	1894.1937	-3614.6047	3810.4980	0.0000	-97.9466
1338	102.2176	1894.1935	-3610.3335	3814.7687	0.0000	-102.2176
1339	119.4534	1894.1934	-3593.0974	3832.0042	0.0000	-119.4534
1340	-37.3463	1894.1932	-3749.8968	3675.2043	0.0000	37.3463
1341	14.0340	1894.1931	-3698.5163	3726.5842	0.0000	-14.0340
1342	69.0029	1894.1930	-3643.5471	3781.5529	0.0000	-69.0029
1343	118.7243	1894.1928	-3593.8255	3831.2740	0.0000	-118.7243
1344	-3.0988	1894.1927	-3715.6483	3709.4507	0.0000	3.0988
1345	9.8362	1894.1926	-3702.7130	3722.3855	0.0000	-9.8362
1346	157.0415	1894.1924	-3555.5075	3869.5904	0.0000	-157.0415
1347	42.3051	1894.1923	-3670.2436	3754.8538	0.0000	-42.3051
1348	18.3664	1894.1922	-3694.1820	3730.9148	0.0000	-18.3664
1349	138.8634	1894.1920	-3573.6848	3851.4116	0.0000	-138.8634
1350	98.9790	1894.1919	-3613.5689	3811.5269	0.0000	-98.9790
1351	77.4076	1894.1918	-3635.1400	3789.9552	0.0000	-77.4076
1352	-47.0931	1894.1916	-3759.6404	3665.4543	0.0000	47.0931
1353	-45.7048	1894.1915	-3758.2519	3666.8423	0.0000	45.7048
1354	44.6668	1894.1914	-3667.8800	3757.2137	0.0000	-44.6668
1355	78.2008	1894.1912	-3634.3458	3790.7473	0.0000	-78.2008
1356	177.7852	1894.1911	-3534.7611	3890.3315	0.0000	-177.7852

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1357	22.6861	1894.1910	-3689.8599	3735.2322	0.0000	-22.6861
1358	3.0395	1894.1908	-3709.5063	3715.5853	0.0000	-3.0395
1359	-13.1252	1894.1907	-3725.6708	3699.4203	0.0000	13.1252
1360	49.3728	1894.1906	-3663.1725	3761.9181	0.0000	-49.3728
1361	73.4775	1894.1904	-3639.0676	3786.0225	0.0000	-73.4775
1362	-19.8983	1894.1903	-3732.4430	3692.6465	0.0000	19.8983
1363	-38.1256	1894.1902	-3750.6701	3674.4189	0.0000	38.1256
1364	-71.2086	1894.1900	-3783.7528	3641.3356	0.0000	71.2086
1365	92.7794	1894.1899	-3619.7646	3805.3234	0.0000	-92.7794
1366	35.9245	1894.1898	-3676.6192	3748.4682	0.0000	-35.9245
1367	99.0246	1894.1896	-3613.5189	3811.5680	0.0000	-99.0246
1368	124.1568	1894.1895	-3588.3864	3836.7000	0.0000	-124.1568
1369	372.7137	1894.1894	-3339.8292	4085.2567	360.1452	-12.5685
1370	997.6025	1894.1892	-2714.9402	4710.1452	1068.5733	70.9708
1371	1657.3803	1894.1891	-2055.1621	5369.9227	1771.9800	114.5997
1372	2397.3135	1894.1890	-1315.2287	6109.8557	2178.5000	-218.8135
1373	2595.4804	1894.1888	-1117.0615	6308.0223	2302.4557	-293.0247
1374	2590.7082	1894.1887	-1121.8335	6303.2498	2584.0629	-6.6453
1375	3676.1968	1894.1886	-36.3446	7388.7382	3284.2800	-391.9168
1376	4218.9133	1894.1884	506.3722	7931.4545	3929.1133	-289.8000
1377	5499.8108	1894.1883	1787.2699	9212.3516	4927.1162	-572.6946
1378	8607.8093	1894.1882	4895.2687	12320.3499	8521.3676	-86.4416
1379	11583.9678	1894.1880	7871.4274	15296.5081	11717.2400	133.2722
1380	13934.7137	1894.1879	10222.1736	17647.2538	14051.5800	116.8663
1381	16074.6522	1894.1878	12362.1123	19787.1920	15936.4329	-138.2193
1382	17250.9841	1894.1877	13538.4445	20963.5236	15055.7095	-2195.2745
1383	15685.9804	1894.1875	11973.4411	19398.5197	14074.4538	-1611.5266
1384	13112.7529	1894.1874	9400.2138	16825.2919	13244.0867	131.3338
1385	11265.2680	1894.1873	7552.7291	14977.8068	12414.4933	1149.2254
1386	11264.8393	1894.1871	7552.3007	14977.3778	12894.6267	1629.7874
1387	10986.5481	1894.1870	7274.0098	14699.0864	11596.7619	610.2138
1388	10425.3892	1894.1869	6712.8512	14137.9272	11712.9224	1287.5332
1389	11080.7865	1894.1867	7368.2487	14793.3243	10344.1733	-736.6132
1390	11487.7816	1894.1866	7775.2441	15200.3192	10796.1733	-691.6083
1391	10310.9269	1894.1865	6598.3897	14023.4642	10550.4419	239.5150
1392	11864.8285	1894.1863	8152.2914	15577.3655	11570.6248	-294.2037
1393	11100.9012	1894.1862	7388.3645	14813.4380	10692.3976	-408.5036

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1394	10031.2298	1894.1861	6318.6933	13743.7663	11421.6733	1390.4436
1395	10491.1864	1894.1860	6778.6502	14203.7227	12239.6043	1748.4179
1396	11049.9457	1894.1858	7337.4097	14762.4817	12830.8800	1780.9343
1397	10717.1234	1894.1857	7004.5877	14429.6592	13774.2662	3057.1428
1398	12980.0969	1894.1856	9267.5615	16692.6324	14279.1519	1299.0550
1399	613.4452	1894.1854	-3099.0900	4325.9805	13917.8200	13304.3748
1400	14651.5115	1894.1853	10938.9765	18364.0465	14059.0738	-592.4377
1401	13131.0933	1894.1852	9418.5585	16843.6280	14779.7690	1648.6758
1402	13779.1475	1894.1850	10066.6130	17491.6819	14074.1986	295.0511
1403	13016.6001	1894.1849	9304.0659	16729.1343	13872.7376	856.1375
1404	14491.5233	1894.1848	10778.9894	18204.0573	13088.9324	-1402.5909
1405	17034.2335	1894.1847	13321.6998	20746.7672	12949.0029	-4085.2307
1406	14165.7586	1894.1845	10453.2251	17878.2920	14415.4910	249.7324
1407	13327.8330	1894.1844	9615.2998	17040.3662	14285.8100	957.9770
1408	13964.6063	1894.1843	10252.0733	17677.1392	13542.5346	-422.0716
1409	5708.0333	1894.1841	1995.5006	9420.5660	5011.9749	-696.0584
1410	10995.6028	1894.1840	7283.0703	14708.1352	13934.0545	2938.4518
1411	10811.4768	1894.1839	7098.9446	14524.0090	12469.8800	1658.4032
1412	9872.2948	1894.1838	6159.7628	13584.8267	10875.7243	1003.4295
1413	8523.6001	1894.1836	4811.0684	12236.1317	8726.8876	203.2876
1414	6858.0876	1894.1835	3145.5561	10570.6190	6881.1867	23.0991
1415	5474.8915	1894.1834	1762.3603	9187.4227	5023.9333	-450.9582
1416	3819.6805	1894.1832	107.1495	7532.2114	3329.9000	-489.7805
1417	2452.6591	1894.1831	-1259.8716	6165.1898	1945.9686	-506.6905
1418	1008.4584	1894.1830	-2704.0721	4720.9888	752.5352	-255.9231
1419	482.2633	1894.1829	-3230.2669	4194.7935	326.3871	-155.8762
1420	123.7431	1894.1827	-3588.7869	3836.2730	0.0000	-123.7431
1421	340.0200	1894.1826	-3372.5097	4052.5497	0.0000	-340.0200
1422	114.8331	1894.1825	-3597.6963	3827.3626	0.0000	-114.8331
1423	37.4468	1894.1824	-3675.0824	3749.9760	0.0000	-37.4468
1424	-65.2048	1894.1822	-3777.7337	3647.3242	0.0000	65.2048
1425	-4.1041	1894.1821	-3716.6328	3708.4246	0.0000	4.1041
1426	90.1163	1894.1820	-3622.4122	3802.6447	0.0000	-90.1163
1427	211.0257	1894.1818	-3501.5025	3923.5539	0.0000	-211.0257
1428	-112.1766	1894.1817	-3824.7045	3600.3514	0.0000	112.1766
1429	-64.3314	1894.1816	-3776.8591	3648.1963	0.0000	64.3314
1430	41.8066	1894.1815	-3670.7208	3754.3341	0.0000	-41.8066

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1431	105.7176	1894.1813	-3606.8096	3818.2448	0.0000	-105.7176
1432	-25.8494	1894.1812	-3738.3764	3686.6776	0.0000	25.8494
1433	76.2192	1894.1811	-3636.3075	3788.7459	0.0000	-76.2192
1434	108.9461	1894.1810	-3603.5804	3821.4725	0.0000	-108.9461
1435	-35.8957	1894.1808	-3748.4219	3676.6305	0.0000	35.8957
1436	65.7425	1894.1807	-3646.7834	3778.2685	0.0000	-65.7425
1437	-54.0634	1894.1806	-3766.5891	3658.4623	0.0000	54.0634
1438	56.7878	1894.1805	-3655.7377	3769.3133	0.0000	-56.7878
1439	10.9261	1894.1803	-3701.5991	3723.4514	0.0000	-10.9261
1440	5.9465	1894.1802	-3706.5785	3718.4715	0.0000	-5.9465
1441	15.0548	1894.1801	-3697.4700	3727.5795	0.0000	-15.0548
1442	46.6875	1894.1800	-3665.8369	3759.2120	0.0000	-46.6875
1443	116.2055	1894.1798	-3596.3188	3828.7297	0.0000	-116.2055
1444	-6.2066	1894.1797	-3718.7306	3706.3174	0.0000	6.2066
1445	-256.5642	1894.1796	-3969.0880	3455.9595	0.0000	256.5642
1446	-471.5682	1894.1794	-4184.0917	3240.9553	0.0000	471.5682
1447	-523.2036	1894.1793	-4235.7269	3189.3196	0.0000	523.2036
1448	89.2827	1894.1792	-3623.2403	3801.8057	0.0000	-89.2827
1449	-403.7158	1894.1791	-4116.2386	3308.8070	0.0000	403.7158
1450	-238.1045	1894.1790	-3950.6271	3474.4180	0.0000	238.1045
1451	-79.7428	1894.1788	-3792.2651	3632.7795	0.0000	79.7428
1452	-168.9884	1894.1787	-3881.5104	3543.5337	0.0000	168.9884
1453	-192.1367	1894.1786	-3904.6585	3520.3850	0.0000	192.1367
1454	-110.0316	1894.1785	-3822.5532	3602.4899	0.0000	110.0316
1455	-31.1062	1894.1783	-3743.6275	3681.4151	0.0000	31.1062
1456	36.1449	1894.1782	-3676.3761	3748.6660	0.0000	-36.1449
1457	114.6061	1894.1781	-3597.9147	3827.1269	0.0000	-114.6061
1458	-223.8907	1894.1780	-3936.4113	3488.6299	0.0000	223.8907
1459	21.0590	1894.1778	-3691.4613	3733.5794	0.0000	-21.0590
1460	24.5325	1894.1777	-3687.9875	3737.0526	0.0000	-24.5325
1461	-109.0255	1894.1776	-3821.5453	3603.4944	0.0000	109.0255
1462	-10.1730	1894.1775	-3722.6926	3702.3466	0.0000	10.1730
1463	-64.9074	1894.1773	-3777.4267	3647.6120	0.0000	64.9074
1464	-107.5828	1894.1772	-3820.1019	3604.9363	0.0000	107.5828
1465	277.1287	1894.1771	-3435.3902	3989.6476	135.8800	-141.2487
1466	440.8376	1894.1770	-3271.6811	4153.3562	427.1024	-13.7352
1467	552.2425	1894.1768	-3160.2759	4264.7609	541.4490	-10.7935

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1468	999.1466	1894.1767	-2713.3716	4711.6647	1110.4529	111.3063
1469	2385.7556	1894.1766	-1326.7623	6098.2735	3010.1919	624.4363
1470	3200.1596	1894.1765	-512.3580	6912.6773	3379.5467	179.3870
1471	3145.6585	1894.1763	-566.8590	6858.1759	3141.9010	-3.7575
1472	4117.8567	1894.1762	405.3395	7830.3739	4402.6919	284.8352
1473	6247.1049	1894.1761	2534.5880	9959.6218	7498.8233	1251.7184
1474	6934.3563	1894.1760	3221.8396	10646.8730	6272.1676	-662.1887
1475	5922.4572	1894.1759	2209.9407	9634.9736	4708.9733	-1213.4838
1476	6813.6645	1894.1757	3101.1483	10526.1807	6950.9614	137.2969
1477	9474.6451	1894.1756	5762.1291	13187.1611	9988.3233	513.6783
1478	8032.0048	1894.1755	4319.4890	11744.5205	9812.3095	1780.3047
1479	9325.6894	1894.1754	5613.1739	13038.2049	11848.8124	2523.1230
1480	13225.7940	1894.1752	9513.2787	16938.3093	17060.5762	3834.7822
1481	13955.0226	1894.1751	10242.5076	17667.5376	16485.4748	2530.4522
1482	14331.7985	1894.1750	10619.2837	18044.3133	14249.5405	-82.2581
1483	15505.5654	1894.1749	11793.0509	19218.0799	20440.8414	4935.2760
1484	21156.9854	1894.1748	17444.4711	24869.4997	19203.7371	-1953.2482
1485	14517.1482	1894.1746	10804.6341	18229.6622	14703.9648	186.8166
1486	16908.3264	1894.1745	13195.8126	20620.8403	20367.4319	3459.1055
1487	16103.3215	1894.1744	12390.8079	19815.8351	18969.4867	2866.1652
1488	20236.3426	1894.1743	16523.8293	23948.8560	17975.1810	-2261.1617
1489	10289.8968	1894.1742	6577.3837	14002.4099	13900.5910	3610.6942
1490	15311.2796	1894.1740	11598.7667	19023.7924	18761.2071	3449.9276
1491	21780.0171	1894.1739	18067.5044	25492.5297	19442.7029	-2337.3142
1492	18410.1451	1894.1738	14697.6327	22122.6575	17166.8867	-1243.2585
1493	18684.5228	1894.1737	14972.0106	22397.0349	18589.5757	-94.9470
1494	20120.3099	1894.1735	16407.7979	23832.8218	20258.3810	138.0711
1495	19290.5802	1894.1734	15578.0685	23003.0919	18558.6805	-731.8997
1496	18540.7355	1894.1733	14828.2240	22253.2469	18708.6971	167.9617
1497	18979.4672	1894.1732	15266.9560	22691.9784	18949.1400	-30.3272
1498	18322.5467	1894.1731	14610.0357	22035.0577	19488.4276	1165.8809
1499	18707.8316	1894.1729	14995.3208	22420.3423	19634.1267	926.2951
1500	18652.7161	1894.1728	14940.2056	22365.2266	19102.0362	449.3201
1501	17376.3533	1894.1727	13663.8430	21088.8636	20049.1057	2672.7524
1502	18372.2355	1894.1726	14659.7255	22084.7455	18670.2971	298.0616
1503	16802.1730	1894.1725	13089.6632	20514.6828	17125.8838	323.7108
1504	15688.1842	1894.1723	11975.6747	19400.6938	16252.5667	564.3824

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1505	13431.8894	1894.1722	9719.3801	17144.3987	14623.8014	1191.9120
1506	15208.3670	1894.1721	11495.8579	18920.8761	12948.1286	-2260.2385
1507	12211.8786	1894.1720	8499.3697	15924.3875	11413.1395	-798.7391
1508	10520.6125	1894.1719	6808.1039	14233.1212	9894.4548	-626.1578
1509	7848.8429	1894.1717	4136.3345	11561.3513	8070.8610	222.0180
1510	6468.2790	1894.1716	2755.7709	10180.7872	6385.4467	-82.8323
1511	4139.4993	1894.1715	426.9914	7852.0072	4728.7786	589.2793
1512	2534.7370	1894.1714	-1177.7707	6247.2447	2934.8238	400.0868
1513	1183.3990	1894.1713	-2529.1085	4895.9064	1442.1862	258.7872
1514	721.5513	1894.1711	-2990.9559	4434.0585	784.6395	63.0882
1515	202.5888	1894.1710	-3509.9182	3915.0958	286.1400	83.5512
1516	-216.0507	1894.1709	-3928.5574	3496.4561	0.0000	216.0507
1517	-315.6791	1894.1708	-4028.1856	3396.8274	0.0000	315.6791
1518	-115.0137	1894.1707	-3827.5199	3597.4926	0.0000	115.0137
1519	-37.5535	1894.1705	-3750.0595	3674.9526	0.0000	37.5535
1520	177.4896	1894.1704	-3535.0163	3889.9954	0.0000	-177.4896
1521	-128.0141	1894.1703	-3840.5197	3584.4915	0.0000	128.0141
1522	-382.4354	1894.1702	-4094.9407	3330.0700	0.0000	382.4354
1523	760.8238	1894.1701	-2951.6813	4473.3290	0.0000	-760.8238
1524	-252.3082	1894.1700	-3964.8131	3460.1967	0.0000	252.3082
1525	550.0932	1894.1698	-3162.4115	4262.5978	0.0000	-550.0932
1526	-94.3031	1894.1697	-3806.8076	3618.2013	0.0000	94.3031
1527	657.5152	1894.1696	-3054.9890	4370.0194	0.0000	-657.5152
1528	169.3290	1894.1695	-3543.1750	3881.8330	0.0000	-169.3290
1529	11.1237	1894.1694	-3701.3800	3723.6274	0.0000	-11.1237
1530	-46.4174	1894.1692	-3758.9209	3666.0861	0.0000	46.4174
1531	280.5818	1894.1691	-3431.9215	3993.0851	0.0000	-280.5818
1532	-17.5149	1894.1690	-3730.0179	3694.9882	0.0000	17.5149
1533	43.3845	1894.1689	-3669.1183	3755.8873	0.0000	-43.3845
1534	117.3140	1894.1688	-3595.1886	3829.8166	0.0000	-117.3140
1535	207.9039	1894.1687	-3504.5985	3920.4062	0.0000	-207.9039
1536	164.5561	1894.1685	-3547.9460	3877.0583	0.0000	-164.5561
1537	-94.7971	1894.1684	-3807.2990	3617.7048	0.0000	94.7971
1538	160.2935	1894.1683	-3552.2081	3872.7952	0.0000	-160.2935
1539	395.3533	1894.1682	-3317.1482	4107.8547	0.0000	-395.3533
1540	166.2768	1894.1681	-3546.2244	3878.7780	0.0000	-166.2768
1541	160.0792	1894.1680	-3552.4218	3872.5802	0.0000	-160.0792

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1542	550.4067	1894.1678	-3162.0940	4262.9074	0.0000	-550.4067
1543	884.2782	1894.1677	-2828.2223	4596.7787	0.0000	-884.2782
1544	-25.2875	1894.1676	-3737.7878	3687.2128	0.0000	25.2875
1545	533.2192	1894.1675	-3179.2808	4245.7193	0.0000	-533.2192
1546	261.6368	1894.1674	-3450.8630	3974.1367	0.0000	-261.6368
1547	37.2736	1894.1673	-3675.2260	3749.7732	0.0000	-37.2736
1548	232.3682	1894.1671	-3480.1312	3944.8676	0.0000	-232.3682
1549	198.7129	1894.1670	-3513.7862	3911.2121	0.0000	-198.7129
1550	404.1711	1894.1669	-3308.3278	4116.6700	0.0000	-404.1711
1551	180.5414	1894.1668	-3531.9573	3893.0401	0.0000	-180.5414
1552	55.8908	1894.1667	-3656.6077	3768.3892	0.0000	-55.8908
1553	-220.3969	1894.1666	-3932.8951	3492.1013	0.0000	220.3969
1554	241.0934	1894.1664	-3471.4046	3953.5914	0.0000	-241.0934
1555	26.3443	1894.1663	-3686.1535	3738.8421	0.0000	-26.3443
1556	283.2087	1894.1662	-3429.2888	3995.7063	0.0000	-283.2087
1557	37.4977	1894.1661	-3674.9997	3749.9950	0.0000	-37.4977
1558	-15.5083	1894.1660	-3728.0054	3696.9888	0.0000	15.5083
1559	239.6539	1894.1659	-3472.8430	3952.1507	0.0000	-239.6539
1560	109.6857	1894.1657	-3602.8110	3822.1823	0.0000	-109.6857
1561	313.7461	1894.1656	-3398.7503	4026.2425	385.4276	71.6815
1562	1138.6056	1894.1655	-2573.8906	4851.1018	1177.1252	38.5196
1563	1852.1997	1894.1654	-1860.2963	5564.6956	2132.3348	280.1351
1564	2545.7186	1894.1653	-1166.7771	6258.2143	2829.0067	283.2881
1565	3146.1143	1894.1652	-566.3813	6858.6098	2830.9919	-315.1224
1566	2747.2608	1894.1651	-965.2345	6459.7561	2575.5424	-171.7184
1567	2838.5484	1894.1649	-873.9467	6551.0435	2823.6695	-14.8789
1568	3681.4326	1894.1648	-31.0623	7393.9274	3612.2081	-69.2245
1569	5949.0016	1894.1647	2236.5069	9661.4962	5676.6190	-272.3825
1570	7564.1410	1894.1646	3851.6466	11276.6354	9380.1605	1816.0195
1571	9043.6048	1894.1645	5331.1106	12756.0989	10532.5967	1488.9919
1572	9824.6307	1894.1644	6112.1367	13537.1246	8732.0848	-1092.5459
1573	9818.1855	1894.1643	6105.6918	13530.6792	8683.7471	-1134.4384
1574	11202.0406	1894.1641	7489.5471	14914.5341	12801.7510	1599.7104
1575	18144.0911	1894.1640	14431.5979	21856.5844	20092.9029	1948.8117
1576	17390.5279	1894.1639	13678.0349	21103.0210	16690.0486	-700.4793
1577	15480.1278	1894.1638	11767.6350	19192.6206	14667.3062	-812.8216
1578	15105.9241	1894.1637	11393.4315	18818.4167	16905.4557	1799.5317

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1579	21228.7545	1894.1636	17516.2621	24941.2469	19067.5371	-2161.2174
1580	14456.5452	1894.1635	10744.0530	18169.0373	21708.3400	7251.7948
1581	14070.0106	1894.1633	10357.5187	17782.5025	14498.1752	428.1646
1582	17850.2475	1894.1632	14137.7558	21562.7392	18971.5600	1121.3125
1583	19459.9019	1894.1631	15747.4104	23172.3934	20393.9762	934.0743
1584	10837.2780	1894.1630	7124.7868	14549.7693	15077.1233	4239.8453
1585	21450.9301	1894.1629	17738.4391	25163.4211	22789.8586	1338.9285
1586	24289.9807	1894.1628	20577.4899	28002.4715	23312.8619	-977.1188
1587	10632.5309	1894.1627	6920.0403	14345.0215	10832.1067	199.5758
1588	19163.3793	1894.1625	15450.8889	22875.8696	24233.9414	5070.5622
1589	22054.1822	1894.1624	18341.6920	25766.6723	22238.2019	184.0198
1590	23294.9325	1894.1623	19582.4425	27007.4224	25409.5967	2114.6642
1591	21124.2023	1894.1622	17411.7126	24836.6920	22600.7176	1476.5153
1592	21323.3072	1894.1621	17610.8177	25035.7967	24214.8805	2891.5733
1593	23613.4861	1894.1620	19900.9968	27325.9754	24595.2943	981.8082
1594	18848.0900	1894.1619	15135.6009	22560.5790	16674.1200	-2173.9700
1595	13396.3341	1894.1618	9683.8453	17108.8229	8659.5819	-4736.7522
1596	8241.0402	1894.1616	4528.5516	11953.5288	8740.1648	499.1245
1597	14246.0604	1894.1615	10533.5720	17958.5487	13051.7090	-1194.3513
1598	9453.6271	1894.1614	5741.1389	13166.1152	9043.7733	-409.8537
1599	8437.1034	1894.1613	4724.6155	12149.5913	5801.4133	-2635.6901
1600	5172.3896	1894.1612	1459.9019	8884.8773	5819.1386	646.7490
1601	5818.2611	1894.1611	2105.7736	9530.7486	4714.9005	-1103.3607
1602	5245.9302	1894.1610	1533.4429	8958.4175	4484.2443	-761.6859
1603	4192.0283	1894.1609	479.5412	7904.5154	3916.0267	-276.0016
1604	2774.9284	1894.1607	-937.5585	6487.4152	2879.1333	104.2049
1605	2204.9806	1894.1606	-1507.5060	5917.4672	2000.6905	-204.2901
1606	1160.7611	1894.1605	-2551.7254	4873.2475	1204.7776	44.0166
1607	1158.3803	1894.1604	-2554.1059	4870.8665	1744.5795	586.1992
1608	382.3926	1894.1603	-3330.0934	4094.8786	1517.5800	1135.1874
1609	442.4476	1894.1602	-3270.0382	4154.9333	1064.7933	622.3457
1610	32.8839	1894.1601	-3679.6016	3745.3695	550.2871	517.4032
1611	-434.1879	1894.1600	-4146.6732	3278.2975	26.0776	460.2655
1612	-146.0421	1894.1599	-3858.5272	3566.4430	0.0000	146.0421
1613	-1577.5007	1894.1597	-5289.9855	2134.9842	0.0000	1577.5007
1614	-187.9184	1894.1596	-3900.4030	3524.5663	0.0000	187.9184
1615	-551.2134	1894.1595	-4263.6978	3161.2711	0.0000	551.2134

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1616	-139.3607	1894.1594	-3851.8449	3573.1235	0.0000	139.3607
1617	-302.8669	1894.1593	-4015.3509	3409.6171	0.0000	302.8669
1618	-47.1229	1894.1592	-3759.6067	3665.3609	0.0000	47.1229
1619	-939.8436	1894.1591	-4652.3271	2772.6400	0.0000	939.8436
1620	-70.8051	1894.1590	-3783.2884	3641.6783	0.0000	70.8051
1621	-773.6326	1894.1589	-4486.1157	2938.8505	0.0000	773.6326
1622	-290.6807	1894.1587	-4003.1636	3421.8023	0.0000	290.6807
1623	-848.0470	1894.1586	-4560.5297	2864.4357	0.0000	848.0470
1624	-590.2311	1894.1585	-4302.7136	3122.2514	0.0000	590.2311
1625	-487.3307	1894.1584	-4199.8129	3225.1516	0.0000	487.3307
1626	-355.5439	1894.1583	-4068.0259	3356.9382	0.0000	355.5439
1627	-434.1832	1894.1582	-4146.6651	3278.2986	0.0000	434.1832
1628	-183.8110	1894.1581	-3896.2926	3528.6706	0.0000	183.8110
1629	-232.5415	1894.1580	-3945.0229	3479.9399	0.0000	232.5415
1630	-439.2746	1894.1579	-4151.7558	3273.2066	0.0000	439.2746
1631	-486.6699	1894.1578	-4199.1509	3225.8110	0.0000	486.6699
1632	-352.5728	1894.1576	-4065.0536	3359.9079	0.0000	352.5728
1633	57.3052	1894.1575	-3655.1753	3769.7858	0.0000	-57.3052
1634	-361.9475	1894.1574	-4074.4278	3350.5328	0.0000	361.9475
1635	-585.4791	1894.1573	-4297.9592	3127.0010	0.0000	585.4791
1636	-344.0980	1894.1572	-4056.5779	3368.3819	0.0000	344.0980
1637	-166.6095	1894.1571	-3879.0892	3545.8702	0.0000	166.6095
1638	-176.0945	1894.1570	-3888.5740	3536.3850	0.0000	176.0945
1639	-332.9492	1894.1569	-4045.4285	3379.5300	0.0000	332.9492
1640	-303.8754	1894.1568	-4016.3544	3408.6037	0.0000	303.8754
1641	-298.5901	1894.1567	-4011.0690	3413.8887	0.0000	298.5901
1642	-137.2031	1894.1565	-3849.6817	3575.2755	0.0000	137.2031
1643	-60.4747	1894.1564	-3772.9531	3652.0037	0.0000	60.4747
1644	-435.3123	1894.1563	-4147.7905	3277.1659	0.0000	435.3123
1645	-314.7660	1894.1562	-4027.2440	3397.7120	0.0000	314.7660
1646	-385.7934	1894.1561	-4098.2711	3326.6844	0.0000	385.7934
1647	-155.6003	1894.1560	-3868.0778	3556.8773	0.0000	155.6003
1648	-188.1402	1894.1559	-3900.6176	3524.3371	0.0000	188.1402
1649	9.3538	1894.1558	-3703.1233	3721.8309	0.0000	-9.3538
1650	-176.4875	1894.1557	-3888.9644	3535.9894	0.0000	176.4875
1651	-193.7056	1894.1556	-3906.1823	3518.7711	0.0000	193.7056
1652	-392.5582	1894.1555	-4105.0347	3319.9183	0.0000	392.5582

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1653	-62.1765	1894.1554	-3774.6527	3650.2998	0.0000	62.1765
1654	-175.0448	1894.1552	-3887.5208	3537.4313	0.0000	175.0448
1655	-441.4522	1894.1551	-4153.9281	3271.0236	0.0000	441.4522
1656	-155.6874	1894.1550	-3868.1631	3556.7882	0.0000	155.6874
1657	159.3061	1894.1549	-3553.1694	3871.7815	99.8929	-59.4132
1658	510.1478	1894.1548	-3202.3274	4222.6230	655.9400	145.7922
1659	1686.3647	1894.1547	-2026.1103	5398.8397	1517.6514	-168.7132
1660	2053.3593	1894.1546	-1659.1155	5765.8341	2318.8205	265.4612
1661	2072.3116	1894.1545	-1640.1630	5784.7862	2089.2400	16.9284
1662	3334.6721	1894.1544	-377.8023	7047.1465	5093.4129	1758.7408
1663	4363.2227	1894.1543	650.7485	8075.6968	5320.4400	957.2173
1664	4583.2455	1894.1542	870.7715	8295.7194	4298.5657	-284.6798
1665	5488.2987	1894.1541	1775.8250	9200.7725	5061.8271	-426.4716
1666	7987.7369	1894.1540	4275.2634	11700.2104	6541.3948	-1446.3421
1667	8747.7778	1894.1538	5035.3045	12460.2512	8591.4105	-156.3674
1668	12600.2070	1894.1537	8887.7339	16312.6801	15950.7000	3350.4930
1669	16232.2754	1894.1536	12519.8025	19944.7483	18916.5743	2684.2989
1670	19568.9406	1894.1535	15856.4679	23281.4133	19236.4548	-332.4859
1671	22486.8533	1894.1534	18774.3809	26199.3258	20570.5352	-1916.3181
1672	19810.0179	1894.1533	16097.5456	23522.4902	18696.9867	-1113.0312
1673	15904.0527	1894.1532	12191.5807	19616.5248	19887.9638	3983.9111
1674	24331.5490	1894.1531	20619.0771	28044.0208	24514.1543	182.6053
1675	19358.0377	1894.1530	15645.5660	23070.5093	19271.4486	-86.5891
1676	16643.9583	1894.1529	12931.4869	20356.4297	10104.9976	-6538.9607
1677	7887.3904	1894.1528	4174.9192	11599.8616	10725.5933	2838.2029
1678	15268.6086	1894.1527	11556.1376	18981.0797	13870.0724	-1398.5363
1679	13499.0592	1894.1526	9786.5884	17211.5300	11029.7733	-2469.2858
1680	14256.2455	1894.1525	10543.7749	17968.7161	9948.7286	-4307.5169
1681	21334.3274	1894.1524	17621.8570	25046.7978	8497.1210	-12837.2065
1682	8283.3552	1894.1522	4570.8850	11995.8254	19562.9733	11279.6181
1683	24430.0883	1894.1521	20717.6184	28142.5583	25979.7605	1549.6721
1684	17812.3802	1894.1520	14099.9105	21524.8500	17224.1514	-588.2288
1685	13589.9236	1894.1519	9877.4541	17302.3932	9130.9986	-4458.9250
1686	5650.6554	1894.1518	1938.1860	9363.1247	2207.3852	-3443.2701
1687	4544.6371	1894.1517	832.1680	8257.1062	955.1500	-3589.4871
1688	7031.8034	1894.1516	3319.3345	10744.2723	2214.5000	-4817.3034
1689	3722.8183	1894.1515	10.3496	7435.2871	1852.4500	-1870.3683

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1690	522.5003	1894.1514	-3189.9682	4234.9689	1470.5400	948.0397
1691	-2029.1247	1894.1513	-5741.5930	1683.3437	1209.8800	3239.0047
1692	2668.1983	1894.1512	-1044.2698	6380.6664	1180.7467	-1487.4517
1693	3331.0797	1894.1511	-381.3882	7043.5476	1232.9200	-2098.1597
1694	1904.6318	1894.1510	-1807.8359	5617.0995	1309.0267	-595.6052
1695	203.1086	1894.1509	-3509.3588	3915.5761	1468.6719	1265.5633
1696	2664.0564	1894.1508	-1048.4109	6376.5237	1731.9043	-932.1521
1697	1401.8715	1894.1507	-2310.5956	5114.3386	2148.4000	746.5285
1698	1566.8283	1894.1506	-2145.6386	5279.2952	2881.4600	1314.6317
1699	2451.8625	1894.1505	-1260.6042	6164.3291	3084.9733	633.1109
1700	1362.2670	1894.1503	-2350.1995	5074.7334	1497.9890	135.7221
1701	1223.3492	1894.1502	-2489.1171	4935.8154	1682.4219	459.0728
1702	556.6432	1894.1501	-3155.8228	4269.1093	672.8167	116.1734
1703	440.5215	1894.1500	-3271.9443	4152.9874	172.4840	-268.0375
1704	4385.2757	1894.1499	672.8101	8097.7414	5011.9749	626.6992
1705	-760.9859	1894.1498	-4473.4513	2951.4795	0.0000	760.9859
1706	-677.9218	1894.1497	-4390.3870	3034.5435	0.0000	677.9218
1707	-167.9206	1894.1496	-3880.3856	3544.5445	0.0000	167.9206
1708	-753.0361	1894.1495	-4465.5009	2959.4287	0.0000	753.0361
1709	973.9325	1894.1494	-2738.5322	4686.3971	0.0000	-973.9325
1710	-618.5065	1894.1493	-4330.9709	3093.9579	0.0000	618.5065
1711	-245.1668	1894.1492	-3957.6310	3467.2974	0.0000	245.1668
1712	-786.4745	1894.1491	-4498.9385	2925.9895	0.0000	786.4745
1713	-192.4655	1894.1490	-3904.9293	3519.9983	0.0000	192.4655
1714	-153.6835	1894.1489	-3866.1470	3558.7801	0.0000	153.6835
1715	-375.5487	1894.1488	-4088.0121	3336.9147	0.0000	375.5487
1716	-109.6739	1894.1487	-3822.1371	3602.7893	0.0000	109.6739
1717	-366.7511	1894.1486	-4079.2141	3345.7119	0.0000	366.7511
1718	3.1826	1894.1485	-3709.2802	3715.6454	0.0000	-3.1826
1719	-133.9669	1894.1484	-3846.4295	3578.4957	0.0000	133.9669
1720	173.8019	1894.1483	-3538.6604	3886.2643	0.0000	-173.8019
1721	144.1504	1894.1482	-3568.3117	3856.6126	0.0000	-144.1504
1722	-47.3445	1894.1481	-3759.8065	3665.1174	0.0000	47.3445
1723	-282.5684	1894.1480	-3995.0302	3429.8933	0.0000	282.5684
1724	-222.8542	1894.1478	-3935.3157	3489.6074	0.0000	222.8542
1725	-189.9055	1894.1477	-3902.3669	3522.5559	0.0000	189.9055
1726	-70.1866	1894.1476	-3782.6477	3642.2746	0.0000	70.1866

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1727	-45.9469	1894.1475	-3758.4079	3666.5140	0.0000	45.9469
1728	-93.7161	1894.1474	-3806.1769	3618.7446	0.0000	93.7161
1729	-381.9777	1894.1473	-4094.4382	3330.4829	0.0000	381.9777
1730	-114.3466	1894.1472	-3826.8070	3598.1137	0.0000	114.3466
1731	-138.4038	1894.1471	-3850.8639	3574.0564	0.0000	138.4038
1732	77.4973	1894.1470	-3634.9627	3789.9572	0.0000	-77.4973
1733	-54.3690	1894.1469	-3766.8287	3658.0908	0.0000	54.3690
1734	-205.1238	1894.1468	-3917.5834	3507.3357	0.0000	205.1238
1735	-230.7029	1894.1467	-3943.1622	3481.7565	0.0000	230.7029
1736	-54.8626	1894.1466	-3767.3217	3657.5966	0.0000	54.8626
1737	-39.9030	1894.1465	-3752.3620	3672.5559	0.0000	39.9030
1738	-156.8844	1894.1464	-3869.3431	3555.5744	0.0000	156.8844
1739	-150.5089	1894.1463	-3862.9674	3561.9497	0.0000	150.5089
1740	1.8913	1894.1462	-3710.5671	3714.3496	0.0000	-1.8913
1741	-102.7074	1894.1461	-3815.1656	3609.7507	0.0000	102.7074
1742	-34.0403	1894.1460	-3746.4983	3678.4176	0.0000	34.0403
1743	56.9450	1894.1459	-3655.5127	3769.4028	0.0000	-56.9450
1744	-61.0496	1894.1458	-3773.5072	3651.4079	0.0000	61.0496
1745	-346.9903	1894.1457	-4059.4476	3365.4671	0.0000	346.9903
1746	-82.6196	1894.1456	-3795.0767	3629.8375	0.0000	82.6196
1747	52.8625	1894.1455	-3659.5945	3765.3194	0.0000	-52.8625
1748	-268.4705	1894.1454	-3980.9273	3443.9862	0.0000	268.4705
1749	-91.0687	1894.1453	-3803.5252	3621.3879	0.0000	91.0687
1750	83.0415	1894.1452	-3629.4149	3795.4978	0.0000	-83.0415
1751	-21.3595	1894.1451	-3733.8157	3691.0966	0.0000	21.3595
1752	-95.6964	1894.1450	-3808.1524	3616.7595	5.1781	100.8745
1753	-26.4284	1894.1449	-3738.8842	3686.0273	560.7314	587.1598
1754	1270.2174	1894.1448	-2442.2382	4982.6729	1412.0971	141.8797
1755	2093.5784	1894.1447	-1618.8770	5806.0337	2378.0414	284.4631
1756	4267.9664	1894.1446	555.5113	7980.4216	5207.3343	939.3679
1757	5515.1982	1894.1445	1802.7432	9227.6531	5224.1143	-291.0839
1758	7185.5501	1894.1444	3473.0953	10898.0048	7043.2905	-142.2596
1759	7861.6664	1894.1443	4149.2118	11574.1210	7834.3743	-27.2921
1760	7098.1544	1894.1442	3385.7000	10810.6088	8295.3310	1197.1766
1761	9112.3949	1894.1441	5399.9408	12824.8491	10634.4643	1522.0694
1762	10287.6950	1894.1440	6575.2410	14000.1490	10980.8600	693.1650
1763	11269.5967	1894.1439	7557.1429	14982.0504	11707.5305	437.9338

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1764	15534.1701	1894.1438	11821.7165	19246.6236	13840.9762	-1693.1939
1765	16636.5797	1894.1437	12924.1264	20349.0331	14987.0614	-1649.5183
1766	13752.0481	1894.1436	10039.5949	17464.5013	12528.5790	-1223.4691
1767	13511.0024	1894.1435	9798.5495	17223.4554	12981.0471	-529.9553
1768	12542.9976	1894.1434	8830.5448	16255.4504	13333.9733	790.9757
1769	17294.3986	1894.1433	13581.9460	21006.8512	14322.0057	-2972.3929
1770	15735.4461	1894.1432	12022.9937	19447.8985	15693.3614	-42.0846
1771	13965.9627	1894.1431	10253.5105	17678.4149	14033.7857	67.8230
1772	12532.3108	1894.1430	8819.8588	16244.7628	14376.9271	1844.6164
1773	13004.8250	1894.1429	9292.3732	16717.2768	13365.2052	360.3803
1774	17607.5026	1894.1428	13895.0510	21319.9542	5378.9667	-12228.5359
1775	9779.5037	1894.1427	6067.0523	13491.9552	14998.5352	5219.0315
1776	12448.4999	1894.1426	8736.0487	16160.9511	12440.5252	-7.9747
1777	1677.5704	1894.1425	-2034.8806	5390.0215	10408.0810	8730.5105
1778	23500.3677	1894.1424	19787.9169	27212.8186	8849.7133	-14650.6544
1779	14777.6282	1894.1423	11065.1776	18490.0789	0.0000	-14777.6282
1780	9294.5688	1894.1422	5582.1183	13007.0192	12293.5981	2999.0293
1781	6857.9697	1894.1421	3145.5194	10570.4199	10691.9800	3834.0103
1782	14745.6371	1894.1420	11033.1870	18458.0871	15464.8371	719.2001
1783	13538.1255	1894.1419	9825.6756	17250.5753	16444.1867	2906.0612
1784	11502.3513	1894.1418	7789.9016	15214.8009	15344.3486	3841.9973
1785	17121.6998	1894.1417	13409.2503	20834.1492	18469.1043	1347.4045
1786	15853.0081	1894.1416	12140.5588	19565.4574	15833.4467	-19.5614
1787	13387.5880	1894.1415	9675.1389	17100.0370	12731.2367	-656.3513
1788	11862.6222	1894.1414	8150.1733	15575.0711	15417.2824	3554.6602
1789	10859.4229	1894.1413	7146.9742	14571.8716	15402.6495	4543.2266
1790	13576.3329	1894.1412	9863.8844	17288.7814	12874.4933	-701.8396
1791	13085.2164	1894.1411	9372.7681	16797.6647	17983.1638	4897.9474
1792	13117.1960	1894.1410	9404.7479	16829.6441	12000.9886	-1116.2075
1793	11613.3344	1894.1409	7900.8865	15325.7823	7138.4343	-4474.9001
1794	7088.3943	1894.1408	3375.9466	10800.8421	0.0000	-7088.3943
1795	4784.0898	1894.1407	1071.6423	8496.5373	0.0000	-4784.0898
1796	2613.6966	1894.1406	-1098.7508	6326.1439	10737.6657	8123.9691
1797	9551.7607	1894.1405	5839.3135	13264.2078	10754.2557	1202.4950
1798	6004.3574	1894.1404	2291.9105	9716.8044	8732.1671	2727.8097
1799	5986.8231	1894.1403	2274.3763	9699.2698	7250.3800	1263.5569
1800	5208.6484	1894.1402	1496.2019	8921.0950	4371.2100	-837.4384

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1801	5287.1510	1894.1401	1574.7046	8999.5974	3234.8819	-2052.2691
1802	2968.1937	1894.1400	-744.2525	6680.6398	1731.5000	-1236.6937
1803	376.4519	1894.1399	-3335.9941	4088.8979	522.6167	146.1648
1804	342.3521	1894.1398	-3370.0937	4054.7979	23.0876	-319.2644
1805	149.8338	1894.1397	-3562.6118	3862.2794	0.0000	-149.8338
1806	666.3158	1894.1396	-3046.1296	4378.7612	0.0000	-666.3158
1807	482.9684	1894.1395	-3229.4768	4195.4136	0.0000	-482.9684
1808	314.6480	1894.1394	-3397.7970	4027.0931	0.0000	-314.6480
1809	298.4447	1894.1393	-3414.0001	4010.8896	0.0000	-298.4447
1810	54.6096	1894.1392	-3657.8350	3767.0543	0.0000	-54.6096
1811	180.4759	1894.1391	-3531.9685	3892.9204	0.0000	-180.4759
1812	219.9954	1894.1390	-3492.4489	3932.4396	0.0000	-219.9954
1813	265.0919	1894.1389	-3447.3521	3977.5360	0.0000	-265.0919
1814	59.4837	1894.1388	-3652.9602	3771.9276	0.0000	-59.4837
1815	52.1251	1894.1387	-3660.3186	3764.5688	0.0000	-52.1251
1816	180.5873	1894.1386	-3531.8562	3893.0308	0.0000	-180.5873
1817	88.1764	1894.1385	-3624.2669	3800.6198	0.0000	-88.1764
1818	153.6576	1894.1384	-3558.7855	3866.1007	0.0000	-153.6576
1819	118.0297	1894.1383	-3594.4132	3830.4726	0.0000	-118.0297
1820	190.8505	1894.1382	-3521.5922	3903.2932	0.0000	-190.8505
1821	135.7126	1894.1381	-3576.7300	3848.1551	0.0000	-135.7126
1822	121.5818	1894.1380	-3590.8606	3834.0242	0.0000	-121.5818
1823	-21.0022	1894.1379	-3733.4443	3691.4400	0.0000	21.0022
1824	173.3216	1894.1379	-3539.1204	3885.7635	0.0000	-173.3216
1825	266.2131	1894.1378	-3446.2287	3978.6549	0.0000	-266.2131
1826	143.1436	1894.1377	-3569.2980	3855.5852	0.0000	-143.1436
1827	-30.7207	1894.1376	-3743.1621	3681.7207	0.0000	30.7207
1828	-196.6249	1894.1375	-3909.0661	3515.8163	0.0000	196.6249
1829	-241.7139	1894.1374	-3954.1549	3470.7272	0.0000	241.7139
1830	34.2413	1894.1373	-3678.1995	3746.6821	0.0000	-34.2413
1831	73.0683	1894.1372	-3639.3724	3785.5089	0.0000	-73.0683
1832	61.7300	1894.1371	-3650.7105	3774.1704	0.0000	-61.7300
1833	51.7368	1894.1370	-3660.7035	3764.1771	0.0000	-51.7368
1834	80.1134	1894.1369	-3632.3267	3792.5535	0.0000	-80.1134
1835	10.5910	1894.1368	-3701.8489	3723.0309	0.0000	-10.5910
1836	-95.4119	1894.1367	-3807.8516	3617.0278	0.0000	95.4119
1837	247.6512	1894.1366	-3464.7883	3960.0907	0.0000	-247.6512

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1838	78.4224	1894.1365	-3634.0170	3790.8617	0.0000	-78.4224
1839	-32.5839	1894.1364	-3745.0230	3679.8553	0.0000	32.5839
1840	-25.9973	1894.1363	-3738.4363	3686.4416	0.0000	25.9973
1841	120.2760	1894.1362	-3592.1628	3832.7148	0.0000	-120.2760
1842	185.9295	1894.1361	-3526.5091	3898.3681	0.0000	-185.9295
1843	-33.7448	1894.1360	-3746.1832	3678.6936	0.0000	33.7448
1844	223.2772	1894.1359	-3489.1610	3935.7154	0.0000	-223.2772
1845	-6.3845	1894.1358	-3718.8225	3706.0535	0.0000	6.3845
1846	35.2568	1894.1357	-3677.1810	3747.6947	0.0000	-35.2568
1847	259.6957	1894.1356	-3452.7420	3972.1333	0.0000	-259.6957
1848	64.0599	1894.1355	-3648.3775	3776.4974	0.0000	-64.0599
1849	431.7964	1894.1355	-3280.6408	4144.2337	61.5110	-370.2855
1850	808.7446	1894.1354	-2903.6925	4521.1817	594.1200	-214.6246
1851	1330.1914	1894.1353	-2382.2455	5042.6283	1267.9133	-62.2781
1852	3343.9801	1894.1352	-368.4567	7056.4168	2260.5924	-1083.3877
1853	2546.8648	1894.1351	-1165.5717	6259.3013	3204.5090	657.6443
1854	4878.9319	1894.1350	1166.4955	8591.3682	3729.4762	-1149.4557
1855	4720.3284	1894.1349	1007.8922	8432.7645	4153.9467	-566.3817
1856	7653.8926	1894.1348	3941.4566	11366.3286	7899.3852	245.4926
1857	9515.7118	1894.1347	5803.2760	13228.1475	9401.5262	-114.1856
1858	9832.6923	1894.1346	6120.2567	13545.1279	9556.0381	-276.6542
1859	10652.2013	1894.1345	6939.7659	14364.6367	10916.7657	264.5644
1860	11842.6346	1894.1344	8130.1994	15555.0698	11230.4667	-612.1679
1861	13878.1087	1894.1343	10165.6737	17590.5438	14829.6786	951.5698
1862	10221.7262	1894.1342	6509.2914	13934.1611	9070.8943	-1150.8319
1863	10871.7003	1894.1341	7159.2657	14584.1350	10925.2448	53.5444
1864	12874.9023	1894.1340	9162.4678	16587.3368	14152.9948	1278.0924
1865	12843.1855	1894.1339	9130.7512	16555.6198	12326.4867	-516.6988
1866	11758.9598	1894.1338	8046.5257	15471.3939	9107.0881	-2651.8717
1867	10328.7944	1894.1337	6616.3605	14041.2284	9989.8343	-338.9602
1868	17405.6782	1894.1337	13693.2444	21118.1119	3321.8914	-14083.7867
1869	3919.7256	1894.1336	207.2921	7632.1592	7721.1133	3801.3877
1870	1860.3842	1894.1335	-1852.0491	5572.8176	13158.2195	11297.8353
1871	17542.8982	1894.1334	13830.4650	21255.3314	12717.7171	-4825.1810
1872	8501.3721	1894.1333	4788.9391	12213.8051	10347.8271	1846.4551
1873	11415.7600	1894.1332	7703.3272	15128.1928	13380.4957	1964.7357
1874	10697.4172	1894.1331	6984.9846	14409.8498	11024.7333	327.3161

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1875	-3483.5249	1894.1330	-7195.9573	228.9076	9273.3919	12756.9168
1876	12392.7701	1894.1329	8680.3378	16105.2023	5997.6133	-6395.1567
1877	2966.3344	1894.1328	-746.0977	6678.7665	2357.4576	-608.8768
1878	8538.7059	1894.1327	4826.2740	12251.1378	13234.4590	4695.7531
1879	12403.6651	1894.1326	8691.2334	16116.0968	12306.1157	-97.5494
1880	12336.6501	1894.1325	8624.2186	16049.0817	11607.2767	-729.3735
1881	9850.8137	1894.1324	6138.3823	13563.2450	5011.9749	-4838.8388
1882	12790.1752	1894.1323	9077.7440	16502.6064	15077.1438	2286.9686
1883	10774.6391	1894.1323	7062.2082	14487.0701	9933.1029	-841.5363
1884	14729.0663	1894.1322	11016.6355	18441.4971	14579.1938	-149.8725
1885	19484.2990	1894.1321	15771.8684	23196.7296	13955.5457	-5528.7533
1886	8154.5795	1894.1320	4442.1490	11867.0099	11238.5200	3083.9405
1887	14118.1754	1894.1319	10405.7452	17830.6057	9260.9038	-4857.2716
1888	9930.5140	1894.1318	6218.0839	13642.9441	14860.6133	4930.0993
1889	6523.8952	1894.1317	2811.4653	10236.3251	9963.4443	3439.5490
1890	64.7400	1894.1316	-3647.6897	3777.1697	6516.0143	6451.2743
1891	1146.9718	1894.1315	-2565.4578	4859.4013	5442.2457	4295.2739
1892	13370.4844	1894.1314	9658.0550	17082.9137	6235.5786	-7134.9058
1893	6660.9314	1894.1313	2948.5022	10373.3606	5448.0733	-1212.8580
1894	6273.5376	1894.1312	2561.1086	9985.9666	3815.6848	-2457.8528
1895	3691.2488	1894.1311	-21.1800	7403.6776	3237.7600	-453.4888
1896	2207.6485	1894.1310	-1504.7801	5920.0772	2626.1876	418.5391
1897	421.5065	1894.1310	-3290.9220	4133.9349	1662.5424	1241.0359
1898	251.9281	1894.1309	-3460.5001	3964.3564	796.7395	544.8114
1899	464.7946	1894.1308	-3247.6335	4177.2227	268.9986	-195.7960
1900	-42.8694	1894.1307	-3755.2973	3669.5585	0.0000	42.8694
1901	-72.3464	1894.1306	-3784.7741	3640.0813	0.0000	72.3464
1902	-410.1591	1894.1305	-4122.5867	3302.2684	0.0000	410.1591
1903	-343.9002	1894.1304	-4056.3275	3368.5272	0.0000	343.9002
1904	-212.1607	1894.1303	-3924.5878	3500.2665	0.0000	212.1607
1905	-383.9653	1894.1302	-4096.3923	3328.4617	0.0000	383.9653
1906	-118.8308	1894.1301	-3831.2576	3593.5960	0.0000	118.8308
1907	-169.0213	1894.1300	-3881.4479	3543.4053	0.0000	169.0213
1908	-113.7717	1894.1299	-3826.1981	3598.6548	0.0000	113.7717
1909	-64.5950	1894.1298	-3777.0213	3647.8313	0.0000	64.5950
1910	-153.0769	1894.1298	-3865.5030	3559.3492	0.0000	153.0769
1911	-168.5320	1894.1297	-3880.9580	3543.8939	0.0000	168.5320

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1912	-264.2747	1894.1296	-3976.7004	3448.1511	0.0000	264.2747
1913	-215.2298	1894.1295	-3927.6553	3497.1958	0.0000	215.2298
1914	-202.9601	1894.1294	-3915.3855	3509.4653	0.0000	202.9601
1915	6.0054	1894.1293	-3706.4198	3718.4306	0.0000	-6.0054
1916	-133.3286	1894.1292	-3845.7536	3579.0965	0.0000	133.3286
1917	-55.3064	1894.1291	-3767.7313	3657.1184	0.0000	55.3064
1918	-81.4106	1894.1290	-3793.8352	3631.0141	0.0000	81.4106
1919	31.9909	1894.1289	-3680.4336	3744.4154	0.0000	-31.9909
1920	-286.8108	1894.1288	-3999.2351	3425.6135	0.0000	286.8108
1921	-415.3824	1894.1288	-4127.8065	3297.0418	0.0000	415.3824
1922	-69.4541	1894.1287	-3781.8781	3642.9698	0.0000	69.4541
1923	79.9516	1894.1286	-3632.4721	3792.3754	0.0000	-79.9516
1924	74.6603	1894.1285	-3637.7633	3787.0839	0.0000	-74.6603
1925	248.6898	1894.1284	-3463.7337	3961.1132	0.0000	-248.6898
1926	-0.9683	1894.1283	-3713.3915	3711.4550	0.0000	0.9683
1927	-58.6957	1894.1282	-3771.1188	3653.7273	0.0000	58.6957
1928	-16.1658	1894.1281	-3728.5887	3696.2571	0.0000	16.1658
1929	-66.7667	1894.1280	-3779.1894	3645.6560	0.0000	66.7667
1930	-64.6874	1894.1279	-3777.1099	3647.7351	0.0000	64.6874
1931	31.7816	1894.1278	-3680.6407	3744.2040	0.0000	-31.7816
1932	267.0633	1894.1278	-3445.3588	3979.4855	0.0000	-267.0633
1933	-138.1234	1894.1277	-3850.5454	3574.2986	0.0000	138.1234
1934	-111.1537	1894.1276	-3823.5756	3601.2681	0.0000	111.1537
1935	-111.9772	1894.1275	-3824.3989	3600.4444	0.0000	111.9772
1936	146.8344	1894.1274	-3565.5871	3859.2558	0.0000	-146.8344
1937	337.0503	1894.1273	-3375.3710	4049.4716	0.0000	-337.0503
1938	-275.3598	1894.1272	-3987.7809	3437.0613	0.0000	275.3598
1939	-244.0903	1894.1271	-3956.5113	3468.3306	0.0000	244.0903
1940	33.5511	1894.1270	-3678.8697	3745.9718	0.0000	-33.5511
1941	167.4945	1894.1269	-3544.9261	3879.9151	0.0000	-167.4945
1942	-205.0760	1894.1269	-3917.4964	3507.3444	0.0000	205.0760
1943	-136.4457	1894.1268	-3848.8660	3575.9745	0.0000	136.4457
1944	87.8390	1894.1267	-3624.5811	3800.2591	0.0000	-87.8390
1945	291.9740	1894.1266	-3420.4459	4004.3938	124.7314	-167.2425
1946	451.2607	1894.1265	-3261.1590	4163.6804	617.9200	166.6593
1947	1357.5238	1894.1264	-2354.8957	5069.9433	1349.9143	-7.6095
1948	2274.8607	1894.1263	-1437.5587	5987.2800	2185.7667	-89.0940

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1949	3333.7866	1894.1262	-378.6326	7046.2057	3593.3495	259.5630
1950	4083.5611	1894.1261	371.1421	7795.9801	4582.2714	498.7103
1951	4759.4236	1894.1260	1047.0048	8471.8425	5214.3600	454.9364
1952	7085.0541	1894.1260	3372.6355	10797.4728	7290.5762	205.5221
1953	8782.8936	1894.1259	5070.4751	12495.3120	8295.1443	-487.7493
1954	10754.6647	1894.1258	7042.2464	14467.0831	12261.6462	1506.9814
1955	12153.3595	1894.1257	8440.9413	15865.7776	10781.1290	-1372.2304
1956	10865.9406	1894.1256	7153.5226	14578.3586	11109.3576	243.4170
1957	13152.5655	1894.1255	9440.1477	16864.9833	12429.7662	-722.7993
1958	11418.0788	1894.1254	7705.6612	15130.4964	14634.7948	3216.7160
1959	15284.4416	1894.1253	11572.0242	18996.8590	15542.2014	257.7598
1960	16631.1998	1894.1252	12918.7826	20343.6171	14159.9100	-2471.2898
1961	17436.4089	1894.1252	13723.9918	21148.8260	14138.4057	-3298.0032
1962	12976.0270	1894.1251	9263.6101	16688.4439	12707.4038	-268.6232
1963	11279.9220	1894.1250	7567.5053	14992.3387	10514.6367	-765.2853
1964	-5470.5750	1894.1249	-9182.9916	-1758.1585	7548.3400	13018.9150
1965	18079.6268	1894.1248	14367.2105	21792.0432	13885.1090	-4194.5178
1966	13646.1239	1894.1247	9933.7077	17358.5401	13532.2500	-113.8739
1967	16685.7737	1894.1246	12973.3576	20398.1897	15773.1833	-912.5903
1968	14821.2941	1894.1245	11108.8783	18533.7100	16246.6986	1425.4044
1969	15447.0799	1894.1244	11734.6642	19159.4956	12751.0638	-2696.0161
1970	10274.1918	1894.1244	6561.7762	13986.6073	12860.5948	2586.4030
1971	19046.8340	1894.1243	15334.4186	22759.2493	18045.8457	-1000.9883
1972	16673.1941	1894.1242	12960.7789	20385.6093	16094.5433	-578.6508
1973	12620.8258	1894.1241	8908.4108	16333.2408	12470.9333	-149.8925
1974	22328.2429	1894.1240	18615.8280	26040.6577	14996.3933	-7331.8495
1975	13523.9819	1894.1239	9811.5672	17236.3966	12468.5919	-1055.3900
1976	7241.6550	1894.1238	3529.2405	10954.0695	4772.4105	-2469.2445
1977	933.5729	1894.1237	-2778.8414	4645.9873	5012.8395	4079.2666
1978	10212.6235	1894.1237	6500.2094	13925.0377	10630.6600	418.0365
1979	7633.5718	1894.1236	3921.1578	11345.9857	11048.1067	3414.5349
1980	12851.0169	1894.1235	9138.6031	16563.4307	12266.2443	-584.7726
1981	9340.1584	1894.1234	5627.7448	13052.5720	12941.4657	3601.3073
1982	12345.9691	1894.1233	8633.5557	16058.3826	10411.0410	-1934.9282
1983	9476.3467	1894.1232	5763.9334	13188.7599	9893.2667	416.9200
1984	12459.3632	1894.1231	8746.9501	16171.7763	8460.1148	-3999.2484
1985	5551.9528	1894.1230	1839.5399	9264.3657	5988.2800	436.3272

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1986	5880.2901	1894.1230	2167.8773	9592.7028	7313.7048	1433.4147
1987	6882.0866	1894.1229	3169.6740	10594.4992	8138.8467	1256.7601
1988	8824.3155	1894.1228	5111.9031	12536.7279	10038.4333	1214.1178
1989	7128.6882	1894.1227	3416.2759	10841.1004	6477.0690	-651.6191
1990	4333.2360	1894.1226	620.8239	8045.6481	4240.5338	-92.7022
1991	3974.7856	1894.1225	262.3736	7687.1975	3132.9895	-841.7960
1992	3093.4546	1894.1224	-618.9572	6805.8663	2550.9000	-542.5546
1993	1846.6096	1894.1223	-1865.8020	5559.0211	1791.0867	-55.5229
1994	821.1439	1894.1223	-2891.2675	4533.5553	1003.1119	181.9681
1995	479.7414	1894.1222	-3232.6698	4192.1527	469.1010	-10.6405
1996	91.2379	1894.1221	-3621.1732	3803.6489	2.4800	-88.7579
1997	227.2458	1894.1220	-3485.1651	3939.6567	0.0000	-227.2458
1998	36.3918	1894.1219	-3676.0189	3748.8025	0.0000	-36.3918
1999	57.6871	1894.1218	-3654.7235	3770.0976	0.0000	-57.6871
2000	-376.6941	1894.1217	-4089.1045	3335.7163	0.0000	376.6941
2001	76.2667	1894.1216	-3636.1435	3788.6769	0.0000	-76.2667
2002	248.8780	1894.1216	-3463.5320	3961.2880	0.0000	-248.8780
2003	139.1655	1894.1215	-3573.2444	3851.5754	0.0000	-139.1655
2004	122.7101	1894.1214	-3589.6996	3835.1198	0.0000	-122.7101
2005	-29.1986	1894.1213	-3741.6081	3683.2110	0.0000	29.1986
2006	112.8516	1894.1212	-3599.5578	3825.2610	0.0000	-112.8516
2007	250.8254	1894.1211	-3461.5838	3963.2345	0.0000	-250.8254
2008	31.4373	1894.1210	-3680.9717	3743.8463	0.0000	-31.4373
2009	26.2525	1894.1210	-3686.1563	3738.6614	0.0000	-26.2525
2010	131.7368	1894.1209	-3580.6718	3844.1455	0.0000	-131.7368
2011	-8.4374	1894.1208	-3720.8459	3703.9711	0.0000	8.4374
2012	56.0117	1894.1207	-3656.3966	3768.4200	0.0000	-56.0117
2013	126.8925	1894.1206	-3585.5157	3839.3007	0.0000	-126.8925
2014	65.8358	1894.1205	-3646.5722	3778.2438	0.0000	-65.8358
2015	-122.3140	1894.1204	-3834.7219	3590.0938	0.0000	122.3140
2016	166.3407	1894.1204	-3546.0670	3878.7483	0.0000	-166.3407
2017	349.5919	1894.1203	-3362.8156	4061.9995	0.0000	-349.5919
2018	3.0387	1894.1202	-3709.3686	3715.4461	0.0000	-3.0387
2019	-78.6162	1894.1201	-3791.0234	3633.7910	0.0000	78.6162
2020	51.1254	1894.1200	-3661.2816	3763.5324	0.0000	-51.1254
2021	-84.9118	1894.1199	-3797.3186	3627.4950	0.0000	84.9118
2022	-62.1274	1894.1198	-3774.5341	3650.2792	0.0000	62.1274

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2023	-47.0421	1894.1198	-3759.4486	3665.3644	0.0000	47.0421
2024	-39.5507	1894.1197	-3751.9571	3672.8556	0.0000	39.5507
2025	-71.1276	1894.1196	-3783.5337	3641.2786	0.0000	71.1276
2026	34.2184	1894.1195	-3678.1876	3746.6244	0.0000	-34.2184
2027	-36.1709	1894.1194	-3748.5767	3676.2349	0.0000	36.1709
2028	-204.1495	1894.1193	-3916.5552	3508.2562	0.0000	204.1495
2029	-19.8656	1894.1192	-3732.2711	3692.5399	0.0000	19.8656
2030	40.6827	1894.1192	-3671.7227	3753.0880	0.0000	-40.6827
2031	17.2473	1894.1191	-3695.1579	3729.6524	0.0000	-17.2473
2032	-103.7934	1894.1190	-3816.1984	3608.6116	0.0000	103.7934
2033	-194.3618	1894.1189	-3906.7667	3518.0430	0.0000	194.3618
2034	33.0955	1894.1188	-3679.3092	3745.5001	0.0000	-33.0955
2035	94.9175	1894.1187	-3617.4869	3807.3220	0.0000	-94.9175
2036	-75.4325	1894.1186	-3787.8368	3636.9719	0.0000	75.4325
2037	-129.2988	1894.1186	-3841.7030	3583.1054	0.0000	129.2988
2038	-26.5258	1894.1185	-3738.9298	3685.8782	0.0000	26.5258
2039	-86.2700	1894.1184	-3798.6738	3626.1338	0.0000	86.2700
2040	-153.8074	1894.1183	-3866.2110	3558.5963	0.0000	153.8074
2041	-140.1511	1894.1182	-3852.5546	3572.2524	87.4719	227.6230
2042	637.4685	1894.1181	-3074.9348	4349.8719	655.8024	18.3338
2043	1408.0829	1894.1181	-2304.3203	5120.4861	1293.9014	-114.1815
2044	2255.6361	1894.1180	-1456.7669	5968.0391	2702.4029	446.7667
2045	3610.9479	1894.1179	-101.4550	7323.3507	3584.5443	-26.4036
2046	4177.4325	1894.1178	465.0298	7889.8352	4329.5476	152.1151
2047	4807.5293	1894.1177	1095.1268	8519.9318	4703.9562	-103.5731
2048	6578.9127	1894.1176	2866.5104	10291.3150	6002.4557	-576.4570
2049	6954.6078	1894.1175	3242.2057	10667.0100	6741.4000	-213.2078
2050	11342.6341	1894.1175	7630.2321	15055.0361	11040.7810	-301.8531
2051	12708.7254	1894.1174	8996.3236	16421.1272	16366.4024	3657.6770
2052	14744.0230	1894.1173	11031.6213	18456.4247	14839.3538	95.3308
2053	15512.8573	1894.1172	11800.4558	19225.2588	15379.9576	-132.8997
2054	21126.8706	1894.1171	17414.4693	24839.2720	19541.6267	-1585.2440
2055	17768.5753	1894.1170	14056.1741	21480.9765	15950.0529	-1818.5224
2056	16798.8256	1894.1170	13086.4246	20511.2266	16052.5329	-746.2927
2057	13490.0607	1894.1169	9777.6599	17202.4616	13803.6638	313.6031
2058	14325.7878	1894.1168	10613.3871	18038.1885	13024.8062	-1300.9816
2059	13881.8881	1894.1167	10169.4875	17594.2886	15818.3933	1936.5053

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2060	15115.4841	1894.1166	11403.0837	18827.8844	14844.6733	-270.8107
2061	16148.0665	1894.1165	12435.6663	19860.4667	15531.0510	-617.0155
2062	17351.8829	1894.1165	13639.4829	21064.2830	13659.4719	-3692.4110
2063	11379.4435	1894.1164	7667.0436	15091.8433	14888.4629	3509.0194
2064	9639.4435	1894.1163	5927.0437	13351.8432	7326.1200	-2313.3235
2065	15194.1381	1894.1162	11481.7386	18906.5377	17149.4533	1955.3152
2066	17364.2946	1894.1161	13651.8952	21076.6940	18162.0581	797.7635
2067	15530.5318	1894.1160	11818.1326	19242.9310	17587.5067	2056.9749
2068	13097.3207	1894.1160	9384.9216	16809.7198	15176.9067	2079.5860
2069	16474.6624	1894.1159	12762.2635	20187.0613	14092.4524	-2382.2101
2070	15661.8410	1894.1158	11949.4422	19374.2397	18202.0662	2540.2252
2071	7718.7644	1894.1157	4006.3659	11431.1630	6422.2138	-1296.5506
2072	4678.7952	1894.1156	966.3968	8391.1936	5150.7086	471.9134
2073	5902.2502	1894.1155	2189.8520	9614.6485	8193.0700	2290.8198
2074	11189.9562	1894.1155	7477.5582	14902.3543	9740.9867	-1448.9696
2075	11397.7615	1894.1154	7685.3636	15110.1594	11401.6524	3.8909
2076	11208.7190	1894.1153	7496.3212	14921.1167	8490.7914	-2717.9276
2077	10129.4689	1894.1152	6417.0713	13841.8665	10607.6400	478.1711
2078	11362.9695	1894.1151	7650.5721	15075.3670	12522.6124	1159.6428
2079	10744.5895	1894.1150	7032.1923	14456.9868	11065.8386	321.2490
2080	8741.2166	1894.1150	5028.8195	12453.6137	8432.6352	-308.5814
2081	6626.5909	1894.1149	2914.1939	10338.9878	7535.2148	908.6239
2082	8265.5189	1894.1148	4553.1221	11977.9157	7503.9067	-761.6122
2083	10708.9191	1894.1147	6996.5225	14421.3157	11040.9443	332.0252
2084	12368.5469	1894.1146	8656.1504	16080.9433	13446.6933	1078.1465
2085	9342.5033	1894.1145	5630.1070	13054.8996	9713.0400	370.5367
2086	6419.8634	1894.1145	2707.4673	10132.2595	6637.8019	217.9385
2087	4791.9429	1894.1144	1079.5469	8504.3388	4117.6105	-674.3324
2088	3620.3536	1894.1143	-92.0422	7332.7495	3914.8814	294.5278
2089	2357.4802	1894.1142	-1354.9154	6069.8759	1593.3629	-764.1173
2090	568.8758	1894.1141	-3143.5197	4281.2713	851.0467	282.1709
2091	449.2020	1894.1141	-3263.1933	4161.5973	411.6067	-37.5953
2092	188.4855	1894.1140	-3523.9097	3900.8806	4.3800	-184.1055
2093	-3.1164	1894.1139	-3715.5114	3709.2786	0.0000	3.1164
2094	84.6166	1894.1138	-3627.7782	3797.0115	0.0000	-84.6166
2095	66.7033	1894.1137	-3645.6914	3779.0980	0.0000	-66.7033
2096	725.7493	1894.1136	-2986.6452	4438.1439	0.0000	-725.7493

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2097	388.3997	1894.1136	-3323.9947	4100.7941	0.0000	-388.3997
2098	19.0233	1894.1135	-3693.3709	3731.4175	0.0000	-19.0233
2099	-41.2847	1894.1134	-3753.6787	3671.1094	0.0000	41.2847
2100	-64.6650	1894.1133	-3777.0589	3647.7289	0.0000	64.6650
2101	20.4137	1894.1132	-3691.9801	3732.8074	0.0000	-20.4137
2102	173.6175	1894.1132	-3538.7761	3886.0110	0.0000	-173.6175
2103	100.2466	1894.1131	-3612.1468	3812.6400	0.0000	-100.2466
2104	105.6583	1894.1130	-3606.7349	3818.0516	0.0000	-105.6583
2105	86.3464	1894.1129	-3626.0467	3798.7395	0.0000	-86.3464
2106	41.3676	1894.1128	-3671.0253	3753.7605	0.0000	-41.3676
2107	71.0400	1894.1127	-3641.3528	3783.4328	0.0000	-71.0400
2108	46.1928	1894.1127	-3666.1998	3758.5854	0.0000	-46.1928
2109	40.5825	1894.1126	-3671.8100	3752.9749	0.0000	-40.5825
2110	-36.8433	1894.1125	-3749.2355	3675.5490	0.0000	36.8433
2111	181.2874	1894.1124	-3531.1047	3893.6796	0.0000	-181.2874
2112	58.5346	1894.1123	-3653.8574	3770.9265	0.0000	-58.5346
2113	-139.3681	1894.1123	-3851.7600	3573.0237	0.0000	139.3681
2114	-42.8500	1894.1122	-3755.2416	3669.5417	0.0000	42.8500
2115	118.4272	1894.1121	-3593.9643	3830.8186	0.0000	-118.4272
2116	-83.3190	1894.1120	-3795.7104	3629.0723	0.0000	83.3190
2117	135.3665	1894.1119	-3577.0247	3847.7577	0.0000	-135.3665
2118	41.8340	1894.1119	-3670.5570	3754.2250	0.0000	-41.8340
2119	117.0610	1894.1118	-3595.3298	3829.4519	0.0000	-117.0610
2120	116.8975	1894.1117	-3595.4932	3829.2882	0.0000	-116.8975
2121	183.0957	1894.1116	-3529.2948	3895.4863	0.0000	-183.0957
2122	233.1493	1894.1115	-3479.2411	3945.5397	0.0000	-233.1493
2123	225.9784	1894.1114	-3486.4118	3938.3686	0.0000	-225.9784
2124	177.6221	1894.1114	-3534.7679	3890.0122	0.0000	-177.6221
2125	59.1917	1894.1113	-3653.1982	3771.5817	0.0000	-59.1917
2126	-24.5604	1894.1112	-3736.9501	3687.8294	0.0000	24.5604
2127	-192.3770	1894.1111	-3904.7666	3520.0125	0.0000	192.3770
2128	-56.9149	1894.1110	-3769.3043	3655.4746	0.0000	56.9149
2129	15.8872	1894.1110	-3696.5021	3728.2764	0.0000	-15.8872
2130	126.8162	1894.1109	-3585.5729	3839.2053	0.0000	-126.8162
2131	97.4953	1894.1108	-3614.8937	3809.8842	0.0000	-97.4953
2132	50.1765	1894.1107	-3662.2123	3762.5653	0.0000	-50.1765
2133	-20.4420	1894.1106	-3732.8307	3691.9466	0.0000	20.4420

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2134	-97.0859	1894.1106	-3809.4744	3615.3026	0.0000	97.0859
2135	-0.9832	1894.1105	-3713.3716	3711.4051	0.0000	0.9832
2136	9.9076	1894.1104	-3702.4806	3722.2957	0.0000	-9.9076
2137	340.9330	1894.1103	-3371.4550	4053.3210	271.3371	-69.5958
2138	1210.9162	1894.1102	-2501.4717	4923.3040	1187.3024	-23.6138
2139	2003.3420	1894.1102	-1709.0457	5715.7297	2107.4324	104.0904
2140	3351.0469	1894.1101	-361.3407	7063.4344	3181.8043	-169.2426
2141	3709.0568	1894.1100	-3.3306	7421.4442	3059.2133	-649.8435
2142	4139.8683	1894.1099	427.4810	7852.2555	3869.6190	-270.2492
2143	3096.8207	1894.1098	-615.5664	6809.2077	2913.0733	-183.7473
2144	4081.6656	1894.1098	369.2786	7794.0525	3119.9810	-961.6846
2145	7886.6689	1894.1097	4174.2821	11599.0556	8888.5619	1001.8930
2146	12007.0193	1894.1096	8294.6326	15719.4059	11840.4600	-166.5593
2147	16575.5552	1894.1095	12863.1687	20287.9417	14375.7533	-2199.8019
2148	15587.8062	1894.1094	11875.4199	19300.1925	17410.0067	1822.2005
2149	18095.6226	1894.1094	14383.2365	21808.0088	14380.4229	-3715.1998
2150	13774.4070	1894.1093	10062.0210	17486.7929	13342.1800	-432.2270
2151	16094.5877	1894.1092	12382.2018	19806.9735	15394.2357	-700.3520
2152	14288.2877	1894.1091	10575.9020	18000.6734	15377.3995	1089.1118
2153	14633.9299	1894.1091	10921.5444	18346.3155	15467.5333	833.6034
2154	14461.8234	1894.1090	10749.4380	18174.2087	16831.0510	2369.2276
2155	18594.9475	1894.1089	14882.5623	22307.3328	15789.5400	-2805.4075
2156	12954.1974	1894.1088	9241.8124	16666.5825	14821.2600	1867.0626
2157	17744.3813	1894.1087	14031.9964	21456.7662	14633.0314	-3111.3498
2158	13502.2352	1894.1087	9789.8505	17214.6200	15400.4067	1898.1714
2159	18302.2937	1894.1086	14589.9091	22014.6783	13882.1648	-4420.1290
2160	7972.9552	1894.1085	4260.5707	11685.3396	10524.7600	2551.8048
2161	14800.5442	1894.1084	11088.1599	18512.9285	11780.8062	-3019.7380
2162	18633.2182	1894.1083	14920.8341	22345.6024	17007.5533	-1625.6649
2163	15532.8485	1894.1083	11820.4645	19245.2325	16447.1848	914.3363
2164	15023.1144	1894.1082	11310.7306	18735.4983	11855.3762	-3167.7382
2165	10921.9444	1894.1081	7209.5607	14634.3281	11868.6933	946.7489
2166	11450.4518	1894.1080	7738.0683	15162.8354	10491.0600	-959.3918
2167	8572.2881	1894.1079	4859.9047	12284.6714	8402.9867	-169.3014
2168	15286.2045	1894.1079	11573.8213	18998.5877	15828.8862	542.6817
2169	15314.0244	1894.1078	11601.6413	19026.4074	14098.9762	-1215.0482
2170	13229.3965	1894.1077	9517.0136	16941.7794	10325.5533	-2903.8432

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2171	12969.2043	1894.1076	9256.8215	16681.5870	0.0000	-12969.2043
2172	6056.9521	1894.1076	2344.5696	9769.3347	8203.1133	2146.1612
2173	13183.1085	1894.1075	9470.7261	16895.4909	8595.4476	-4587.6609
2174	8486.2877	1894.1074	4773.9054	12198.6700	13154.9233	4668.6357
2175	12459.3010	1894.1073	8746.9189	16171.6831	14039.4867	1580.1857
2176	9634.5676	1894.1072	5922.1856	13346.9496	14635.2800	5000.7124
2177	13953.7587	1894.1072	10241.3769	17666.1405	14860.1757	906.4170
2178	13786.4759	1894.1071	10074.0942	17498.8576	13887.3971	100.9212
2179	14118.1455	1894.1070	10405.7640	17830.5270	12767.8600	-1350.2855
2180	14030.9322	1894.1069	10318.5508	17743.3136	10970.9333	-3059.9989
2181	8273.7888	1894.1069	4561.4076	11986.1700	8845.3014	571.5126
2182	7181.5123	1894.1068	3469.1312	10893.8933	6819.8052	-361.7070
2183	4423.2330	1894.1067	710.8521	8135.6139	4623.4081	200.1751
2184	4142.1416	1894.1066	429.7608	7854.5223	3571.6200	-570.5216
2185	1560.5794	1894.1065	-2151.8012	5272.9600	2202.8248	642.2453
2186	1584.9530	1894.1065	-2127.4275	5297.3334	1194.9933	-389.9596
2187	785.3265	1894.1064	-2927.0538	4497.7068	556.9333	-228.3932
2188	75.0499	1894.1063	-3637.3302	3787.4301	26.7481	-48.3019
2189	48.4938	1894.1062	-3663.8862	3760.8738	0.0000	-48.4938
2190	95.0587	1894.1062	-3617.3211	3807.4386	0.0000	-95.0587
2191	83.5258	1894.1061	-3628.8539	3795.9055	0.0000	-83.5258
2192	-32.9373	1894.1060	-3745.3168	3679.4423	0.0000	32.9373
2193	-140.7087	1894.1059	-3853.0881	3571.6707	0.0000	140.7087
2194	-247.7484	1894.1058	-3960.1277	3464.6308	0.0000	247.7484
2195	59.4743	1894.1058	-3652.9048	3771.8533	0.0000	-59.4743
2196	49.3941	1894.1057	-3662.9848	3761.7730	0.0000	-49.3941
2197	97.4689	1894.1056	-3614.9099	3809.8477	0.0000	-97.4689
2198	-115.5665	1894.1055	-3827.9451	3596.8122	0.0000	115.5665
2199	-254.3972	1894.1055	-3966.7757	3457.9813	0.0000	254.3972
2200	-140.9280	1894.1054	-3853.3063	3571.4503	0.0000	140.9280
2201	12.1446	1894.1053	-3700.2335	3724.5228	0.0000	-12.1446
2202	34.7211	1894.1052	-3677.6569	3747.0991	0.0000	-34.7211
2203	60.4720	1894.1051	-3651.9059	3772.8498	0.0000	-60.4720
2204	86.5036	1894.1051	-3625.8741	3798.8813	0.0000	-86.5036
2205	-1.5574	1894.1050	-3713.9349	3710.8202	0.0000	1.5574
2206	42.4612	1894.1049	-3669.9162	3754.8386	0.0000	-42.4612
2207	45.2871	1894.1048	-3667.0901	3757.6644	0.0000	-45.2871

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2208	71.2765	1894.1048	-3641.1006	3783.6536	0.0000	-71.2765
2209	161.8365	1894.1047	-3550.5405	3874.2134	0.0000	-161.8365
2210	11.7172	1894.1046	-3700.6597	3724.0940	0.0000	-11.7172
2211	-116.2195	1894.1045	-3828.5961	3596.1572	0.0000	116.2195
2212	58.1500	1894.1045	-3654.2265	3770.5266	0.0000	-58.1500
2213	-56.8394	1894.1044	-3769.2157	3655.5370	0.0000	56.8394
2214	84.6384	1894.1043	-3627.7379	3797.0146	0.0000	-84.6384
2215	-138.1152	1894.1042	-3850.4913	3574.2609	0.0000	138.1152
2216	-12.2069	1894.1042	-3724.5828	3700.1691	0.0000	12.2069
2217	-77.9544	1894.1041	-3790.3302	3634.4214	0.0000	77.9544
2218	-163.6572	1894.1040	-3876.0328	3548.7184	0.0000	163.6572
2219	-116.1195	1894.1039	-3828.4950	3596.2559	0.0000	116.1195
2220	-96.1195	1894.1038	-3808.4949	3616.2558	0.0000	96.1195
2221	-26.1760	1894.1038	-3738.5511	3686.1992	0.0000	26.1760
2222	23.2534	1894.1037	-3689.1217	3735.6284	0.0000	-23.2534
2223	404.5390	1894.1036	-3307.8358	4116.9139	0.0000	-404.5390
2224	-114.2496	1894.1035	-3826.6243	3598.1251	0.0000	114.2496
2225	-237.0190	1894.1035	-3949.3935	3475.3556	0.0000	237.0190
2226	38.4992	1894.1034	-3673.8752	3750.8737	0.0000	-38.4992
2227	88.0991	1894.1033	-3624.2752	3800.4734	0.0000	-88.0991
2228	-22.8030	1894.1032	-3735.1771	3689.5711	0.0000	22.8030
2229	-39.1271	1894.1032	-3751.5010	3673.2469	0.0000	39.1271
2230	114.8150	1894.1031	-3597.5589	3827.1888	0.0000	-114.8150
2231	43.5131	1894.1030	-3668.8606	3755.8868	0.0000	-43.5131
2232	-25.4483	1894.1029	-3737.8218	3686.9253	0.0000	25.4483
2233	123.3173	1894.1029	-3589.0560	3835.6907	304.7114	181.3941
2234	952.2878	1894.1028	-2760.0854	4664.6611	895.3400	-56.9478
2235	1578.2432	1894.1027	-2134.1299	5290.6163	1441.1038	-137.1394
2236	2013.0218	1894.1026	-1699.3511	5725.3948	1601.3119	-411.7099
2237	1783.9378	1894.1026	-1928.4350	5496.3105	2110.2562	326.3184
2238	3092.1248	1894.1025	-620.2478	6804.4975	2728.9990	-363.1258
2239	3794.5512	1894.1024	82.1787	7506.9237	4551.2600	756.7088
2240	5261.4031	1894.1023	1549.0308	8973.7755	7160.3086	1898.9054
2241	8194.6502	1894.1023	4482.2780	11907.0224	6591.8362	-1602.8140
2242	9514.7345	1894.1022	5802.3625	13227.1066	10235.9919	721.2574
2243	10921.1142	1894.1021	7208.7423	14633.4861	10959.0900	37.9758
2244	16161.2167	1894.1020	12448.8450	19873.5885	15648.8733	-512.3434

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2245	12152.7390	1894.1020	8440.3674	15865.1106	17008.0314	4855.2924
2246	18633.5633	1894.1019	14921.1918	22345.9347	13172.2114	-5461.3518
2247	12640.9815	1894.1018	8928.6102	16353.3529	3118.5129	-9522.4687
2248	8709.6360	1894.1017	4997.2648	12422.0072	14524.0362	5814.4002
2249	15622.4854	1894.1017	11910.1144	19334.8564	14287.7400	-1334.7454
2250	14772.0210	1894.1016	11059.6501	18484.3919	14145.5552	-626.4658
2251	12354.1338	1894.1015	8641.7631	16066.5046	13271.2376	917.1038
2252	10144.9899	1894.1014	6432.6193	13857.3605	10483.0562	338.0663
2253	9731.6265	1894.1014	6019.2561	13443.9969	11099.6400	1368.0135
2254	13104.1539	1894.1013	9391.7836	16816.5242	11898.1333	-1206.0206
2255	11890.4414	1894.1012	8178.0713	15602.8115	12894.5290	1004.0876
2256	14080.1080	1894.1011	10367.7380	17792.4780	13063.9243	-1016.1837
2257	11678.1307	1894.1011	7965.7608	15390.5005	14051.1257	2372.9951
2258	18411.4521	1894.1010	14699.0824	22123.8218	15682.9000	-2728.5521
2259	16426.7682	1894.1009	12714.3986	20139.1377	14942.8552	-1483.9129
2260	11077.0444	1894.1008	7364.6750	14789.4138	11493.5871	416.5427
2261	10089.5056	1894.1008	6377.1363	13801.8748	10246.7924	157.2868
2262	13266.7446	1894.1007	9554.3755	16979.1138	12974.2210	-292.5237
2263	9165.4200	1894.1006	5453.0510	12877.7890	12416.5267	3251.1066
2264	14156.4555	1894.1005	10444.0867	17868.8244	13796.0895	-360.3660
2265	15130.4734	1894.1005	11418.1047	18842.8421	13692.8048	-1437.6686
2266	12315.5728	1894.1004	8603.2042	16027.9413	15671.3129	3355.7401
2267	3473.4230	1894.1003	-238.9454	7185.7914	15137.8067	11664.3837
2268	16566.5784	1894.1002	12854.2102	20278.9467	14925.9471	-1640.6313
2269	10102.8327	1894.1002	6390.4646	13815.2008	12064.4310	1961.5983
2270	17991.7858	1894.1001	14279.4178	21704.1537	399.9667	-17591.8191
2271	6211.2931	1894.1000	2498.9253	9923.6609	3871.9310	-2339.3621
2272	10603.4330	1894.0999	6891.0654	14315.8007	13939.9600	3336.5270
2273	9500.9079	1894.0999	5788.5404	13213.2755	5340.1071	-4160.8008
2274	8176.2918	1894.0998	4463.9244	11888.6592	11093.7667	2917.4749
2275	6356.5768	1894.0997	2644.2096	10068.9441	7562.9719	1206.3951
2276	5527.8540	1894.0996	1815.4869	9240.2211	4084.5624	-1443.2916
2277	7400.2961	1894.0996	3687.9292	11112.6631	7084.7148	-315.5814
2278	5699.7949	1894.0995	1987.4282	9412.1617	6270.1352	570.3403
2279	4069.6357	1894.0994	357.2691	7782.0024	5126.8157	1057.1800
2280	3232.7366	1894.0993	-479.6299	6945.1031	3550.8371	318.1005
2281	1960.0593	1894.0993	-1752.3071	5672.4256	2030.8033	70.7440

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2282	1758.2267	1894.0992	-1954.1395	5470.5929	1237.2467	-520.9800
2283	786.9570	1894.0991	-2925.4091	4499.3230	583.0600	-203.8970
2284	57.3055	1894.0991	-3655.0605	3769.6714	59.8405	2.5350
2285	-147.3120	1894.0990	-3859.6778	3565.0538	0.0000	147.3120
2286	-170.0278	1894.0989	-3882.3934	3542.3378	0.0000	170.0278
2287	-41.2472	1894.0988	-3753.6127	3671.1183	0.0000	41.2472
2288	182.7317	1894.0988	-3529.6337	3895.0970	0.0000	-182.7317
2289	105.6381	1894.0987	-3606.7271	3818.0033	0.0000	-105.6381
2290	155.4224	1894.0986	-3556.9427	3867.7875	0.0000	-155.4224
2291	-1.4726	1894.0985	-3713.8376	3710.8923	0.0000	1.4726
2292	102.4132	1894.0985	-3609.9516	3814.7779	0.0000	-102.4132
2293	133.2757	1894.0984	-3579.0889	3845.6403	0.0000	-133.2757
2294	70.0843	1894.0983	-3642.2802	3782.4488	0.0000	-70.0843
2295	119.7501	1894.0982	-3592.6143	3832.1144	0.0000	-119.7501
2296	169.4734	1894.0982	-3542.8908	3881.8376	0.0000	-169.4734
2297	86.7225	1894.0981	-3625.6416	3799.0865	0.0000	-86.7225
2298	47.6080	1894.0980	-3664.7559	3759.9719	0.0000	-47.6080
2299	-1.1128	1894.0980	-3713.4766	3711.2510	0.0000	1.1128
2300	-16.9989	1894.0979	-3729.3626	3695.3647	0.0000	16.9989
2301	-3.6942	1894.0978	-3716.0577	3708.6693	0.0000	3.6942
2302	88.1876	1894.0977	-3624.1757	3800.5510	0.0000	-88.1876
2303	88.8760	1894.0977	-3623.4872	3801.2392	0.0000	-88.8760
2304	-68.9624	1894.0976	-3781.3254	3643.4007	0.0000	68.9624
2305	-23.2328	1894.0975	-3735.5957	3689.1302	0.0000	23.2328
2306	24.7637	1894.0974	-3687.5990	3737.1265	0.0000	-24.7637
2307	151.7469	1894.0974	-3560.6158	3864.1095	0.0000	-151.7469
2308	85.5248	1894.0973	-3626.8377	3797.8873	0.0000	-85.5248
2309	122.5881	1894.0972	-3589.7743	3834.9504	0.0000	-122.5881
2310	-6.0983	1894.0972	-3718.4605	3706.2639	0.0000	6.0983
2311	66.1986	1894.0971	-3646.1635	3778.5606	0.0000	-66.1986
2312	4.4056	1894.0970	-3707.9564	3716.7675	0.0000	-4.4056
2313	19.9812	1894.0969	-3692.3806	3732.3430	0.0000	-19.9812
2314	-23.5513	1894.0969	-3735.9130	3688.8103	0.0000	23.5513
2315	-110.9737	1894.0968	-3823.3352	3601.3878	0.0000	110.9737
2316	86.7134	1894.0967	-3625.6479	3799.0748	0.0000	-86.7134
2317	126.7268	1894.0966	-3585.6344	3839.0880	0.0000	-126.7268
2318	169.0849	1894.0966	-3543.2762	3881.4460	0.0000	-169.0849

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2319	-160.2914	1894.0965	-3872.6523	3552.0695	0.0000	160.2914
2320	209.3807	1894.0964	-3502.9801	3921.7415	0.0000	-209.3807
2321	248.0813	1894.0964	-3464.2794	3960.4419	0.0000	-248.0813
2322	19.7712	1894.0963	-3692.5894	3732.1317	0.0000	-19.7712
2323	-192.5268	1894.0962	-3904.8872	3519.8335	0.0000	192.5268
2324	22.0438	1894.0961	-3690.3164	3734.4040	0.0000	-22.0438
2325	-6.2843	1894.0961	-3718.6444	3706.0758	0.0000	6.2843
2326	95.6609	1894.0960	-3616.6991	3808.0208	0.0000	-95.6609
2327	256.7484	1894.0959	-3455.6114	3969.1082	0.0000	-256.7484
2328	-5.8187	1894.0959	-3718.1784	3706.5410	0.0000	5.8187
2329	492.6538	1894.0958	-3219.7058	4205.0133	397.8948	-94.7590
2330	1234.2597	1894.0957	-2478.0997	4946.6190	1159.0205	-75.2392
2331	1878.2437	1894.0956	-1834.1155	5590.6029	1996.6195	118.3758
2332	2531.9147	1894.0956	-1180.4444	6244.2738	2931.3133	399.3986
2333	4980.5889	1894.0955	1268.2300	8692.9479	4988.8195	8.2306
2334	4940.6770	1894.0954	1228.3182	8653.0358	5501.1705	560.4935
2335	8056.1300	1894.0954	4343.7714	11768.4887	8404.2243	348.0942
2336	10415.4760	1894.0953	6703.1174	14127.8345	10152.5095	-262.9664
2337	10916.2885	1894.0952	7203.9301	14628.6469	11894.9067	978.6182
2338	11651.8373	1894.0951	7939.4790	15364.1955	9764.8052	-1887.0320
2339	14149.6064	1894.0951	10437.2483	17861.9645	14698.4057	548.7993
2340	13655.2694	1894.0950	9942.9114	17367.6273	11507.0019	-2148.2675
2341	16570.1257	1894.0949	12857.7678	20282.4835	15106.3157	-1463.8099
2342	7111.8122	1894.0949	3399.4545	10824.1699	12541.7615	5429.9493
2343	6558.9876	1894.0948	2846.6300	10271.3451	15307.9774	8748.9899
2344	22704.9498	1894.0947	18992.5924	26417.3072	16606.1703	-6098.7795
2345	11900.7283	1894.0946	8188.3710	15613.0856	15091.7619	3191.0336
2346	16459.4403	1894.0946	12747.0831	20171.7974	14888.9267	-1570.5136
2347	15244.9693	1894.0945	11532.6123	18957.3264	15037.4362	-207.5332
2348	14583.0807	1894.0944	10870.7238	18295.4376	13047.6805	-1535.4002
2349	15009.8320	1894.0944	11297.4753	18722.1887	15456.7414	446.9094
2350	11978.0337	1894.0943	8265.6771	15690.3903	14854.1133	2876.0796
2351	16406.2660	1894.0942	12693.9096	20118.6225	16437.4086	31.1425
2352	14458.9921	1894.0941	10746.6358	18171.3484	13774.8733	-684.1188
2353	11688.1789	1894.0941	7975.8227	15400.5350	12731.4505	1043.2716
2354	16726.2073	1894.0940	13013.8512	20438.5633	15781.7286	-944.4787
2355	13902.4310	1894.0939	10190.0751	17614.7869	15549.8933	1647.4624

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2356	14259.7399	1894.0939	10547.3841	17972.0956	16005.0600	1745.3201
2357	14350.9149	1894.0938	10638.5592	18063.2705	12245.9605	-2104.9544
2358	9130.2748	1894.0937	5417.9193	12842.6303	11115.9024	1985.6276
2359	17995.9518	1894.0937	14283.5965	21708.3072	15456.3267	-2539.6252
2360	11158.1842	1894.0936	7445.8290	14870.5395	14084.7490	2926.5648
2361	17888.3368	1894.0935	14175.9818	21600.6919	15119.2733	-2769.0635
2362	15358.1477	1894.0934	11645.7928	19070.5027	16407.9529	1049.8051
2363	17611.0418	1894.0934	13898.6870	21323.3965	18105.3924	494.3506
2364	16728.8562	1894.0933	13016.5016	20441.2109	17509.9600	781.1038
2365	13208.3672	1894.0932	9496.0127	16920.7217	14861.2600	1652.8928
2366	4486.2445	1894.0932	773.8901	8198.5989	19184.9595	14698.7150
2367	17253.4300	1894.0931	13541.0758	20965.7843	20665.0667	3411.6367
2368	24698.2728	1894.0930	20985.9187	28410.6269	17536.9595	-7161.3133
2369	11745.3176	1894.0929	8032.9636	15457.6715	14615.8090	2870.4915
2370	15529.6730	1894.0929	11817.3192	19242.0268	12436.0729	-3093.6002
2371	12478.3790	1894.0928	8766.0254	16190.7327	10901.0767	-1577.3024
2372	7535.3165	1894.0927	3822.9629	11247.6700	8960.8033	1425.4869
2373	7944.5878	1894.0927	4232.2344	11656.9413	7785.9538	-158.6340
2374	6387.4302	1894.0926	2675.0769	10099.7835	6043.2933	-344.1368
2375	5654.0905	1894.0925	1941.7374	9366.4436	5497.9762	-156.1143
2376	4615.5062	1894.0925	903.1532	8327.8592	4601.4290	-14.0771
2377	3571.4158	1894.0924	-140.9371	7283.7686	3276.0419	-295.3739
2378	1262.7954	1894.0923	-2449.5573	4975.1481	1751.8267	489.0313
2379	381.5528	1894.0922	-3330.7998	4093.9054	756.3786	374.8258
2380	349.8262	1894.0922	-3362.5263	4062.1786	108.2076	-241.6185
2381	346.5635	1894.0921	-3365.7888	4058.9158	0.0000	-346.5635
2382	234.0315	1894.0920	-3478.3207	3946.3837	0.0000	-234.0315
2383	190.4272	1894.0920	-3521.9249	3902.7792	0.0000	-190.4272
2384	-22.5136	1894.0919	-3734.8656	3689.8383	0.0000	22.5136
2385	178.9440	1894.0918	-3533.4078	3891.2957	0.0000	-178.9440
2386	107.2689	1894.0918	-3605.0828	3819.6205	0.0000	-107.2689
2387	19.1175	1894.0917	-3693.2340	3731.4690	0.0000	-19.1175
2388	54.5817	1894.0916	-3657.7696	3766.9331	0.0000	-54.5817
2389	-21.6348	1894.0916	-3733.9860	3690.7164	0.0000	21.6348
2390	116.4190	1894.0915	-3595.9321	3828.7701	0.0000	-116.4190
2391	55.9476	1894.0914	-3656.4034	3768.2985	0.0000	-55.9476
2392	109.0602	1894.0913	-3603.2906	3821.4110	0.0000	-109.0602

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2393	136.4677	1894.0913	-3575.8830	3848.8184	0.0000	-136.4677
2394	-68.0623	1894.0912	-3780.4129	3644.2882	0.0000	68.0623
2395	-35.3902	1894.0911	-3747.7406	3676.9602	0.0000	35.3902
2396	-26.4185	1894.0911	-3738.7688	3685.9318	0.0000	26.4185
2397	-60.1289	1894.0910	-3772.4791	3652.2212	0.0000	60.1289
2398	-2.0958	1894.0909	-3714.4458	3710.2543	0.0000	2.0958
2399	-74.9937	1894.0909	-3787.3436	3637.3561	0.0000	74.9937
2400	-55.7643	1894.0908	-3768.1141	3656.5854	0.0000	55.7643
2401	-56.2214	1894.0907	-3768.5710	3656.1282	0.0000	56.2214
2402	65.2911	1894.0907	-3647.0583	3777.6406	0.0000	-65.2911
2403	43.1569	1894.0906	-3669.1925	3755.5062	0.0000	-43.1569
2404	-11.6660	1894.0905	-3724.0152	3700.6832	0.0000	11.6660
2405	-114.5782	1894.0904	-3826.9272	3597.7709	0.0000	114.5782
2406	68.6487	1894.0904	-3643.7003	3780.9976	0.0000	-68.6487
2407	83.2712	1894.0903	-3629.0775	3795.6200	0.0000	-83.2712
2408	-12.1650	1894.0902	-3724.5136	3700.1837	0.0000	12.1650
2409	-6.5142	1894.0902	-3718.8627	3705.8343	0.0000	6.5142
2410	97.2005	1894.0901	-3615.1479	3809.5488	0.0000	-97.2005
2411	85.1374	1894.0900	-3627.2109	3797.4856	0.0000	-85.1374
2412	-10.5539	1894.0900	-3722.9020	3701.7942	0.0000	10.5539
2413	-65.1643	1894.0899	-3777.5122	3647.1837	0.0000	65.1643
2414	-113.2417	1894.0898	-3825.5895	3599.1062	0.0000	113.2417
2415	44.7557	1894.0898	-3667.5920	3757.1034	0.0000	-44.7557
2416	-76.2646	1894.0897	-3788.6122	3636.0830	0.0000	76.2646
2417	-38.4485	1894.0896	-3750.7959	3673.8990	0.0000	38.4485
2418	-45.1077	1894.0896	-3757.4550	3667.2396	0.0000	45.1077
2419	215.5505	1894.0895	-3496.7967	3927.8976	0.0000	-215.5505
2420	21.3283	1894.0894	-3691.0187	3733.6753	0.0000	-21.3283
2421	51.3547	1894.0894	-3660.9922	3763.7016	0.0000	-51.3547
2422	-96.8507	1894.0893	-3809.1975	3615.4961	0.0000	96.8507
2423	-213.3787	1894.0892	-3925.7253	3498.9680	0.0000	213.3787
2424	220.9134	1894.0891	-3491.4331	3933.2599	0.0000	-220.9134
2425	321.5670	1894.0891	-3390.7793	4033.9134	283.0305	-38.5366
2426	961.8471	1894.0890	-2750.4992	4674.1933	912.8071	-49.0399
2427	1880.8230	1894.0889	-1831.5231	5593.1691	1672.3814	-208.4416
2428	3157.2079	1894.0889	-555.1380	6869.5539	2813.4933	-343.7146
2429	4377.1568	1894.0888	664.8110	8089.5027	5241.0310	863.8741

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2430	7542.6307	1894.0887	3830.2850	11254.9764	8308.9081	766.2774
2431	10358.4042	1894.0887	6646.0586	14070.7498	10543.7967	185.3925
2432	12541.2328	1894.0886	8828.8874	16253.5782	12098.3324	-442.9004
2433	11298.2142	1894.0885	7585.8688	15010.5595	10313.2533	-984.9608
2434	11623.9696	1894.0885	7911.6245	15336.3148	11617.8181	-6.1515
2435	14967.4409	1894.0884	11255.0959	18679.7860	15431.4267	463.9857
2436	15374.6819	1894.0883	11662.3370	19087.0268	16221.6048	846.9228
2437	17615.9499	1894.0883	13903.6051	21328.2947	19037.7538	1421.8039
2438	17407.8079	1894.0882	13695.4633	21120.1526	19804.0600	2396.2521
2439	16820.4995	1894.0881	13108.1549	20532.8440	17367.3186	546.8191
2440	16388.9572	1894.0881	12676.6128	20101.3016	4952.5943	-11436.3629
2441	10722.5747	1894.0880	7010.2305	14434.9190	14273.2305	3550.6558
2442	13607.8317	1894.0879	9895.4876	17320.1759	13797.0333	189.2016
2443	13951.6937	1894.0879	10239.3497	17664.0376	14666.6467	714.9530
2444	15649.6804	1894.0878	11937.3365	19362.0242	13809.5871	-1840.0932
2445	10348.9893	1894.0877	6636.6456	14061.3330	11985.5810	1636.5917
2446	13366.5090	1894.0877	9654.1654	17078.8525	12093.9576	-1272.5513
2447	15490.1396	1894.0876	11777.7962	19202.4831	14041.5933	-1448.5463
2448	7965.1396	1894.0875	4252.7962	11677.4829	10553.9333	2588.7938
2449	14728.8132	1894.0875	11016.4700	18441.1564	12869.5090	-1859.3042
2450	7024.8917	1894.0874	3312.5486	10737.2347	11416.1733	4391.2817
2451	11501.0763	1894.0873	7788.7334	15213.4192	11603.4100	102.3337
2452	16706.2262	1894.0873	12993.8834	20418.5690	14981.2467	-1724.9796
2453	9552.9825	1894.0872	5840.6398	13265.3252	11807.0576	2254.0751
2454	13690.2137	1894.0871	9977.8711	17402.5562	11829.0119	-1861.2018
2455	10879.2525	1894.0871	7166.9101	14591.5949	13083.0710	2203.8185
2456	13334.4932	1894.0870	9622.1509	17046.8355	11288.4800	-2046.0132
2457	9295.5517	1894.0869	5583.2095	13007.8938	11380.7667	2085.2150
2458	15150.3006	1894.0869	11437.9586	18862.6426	14215.7090	-934.5915
2459	13094.9351	1894.0868	9382.5933	16807.2770	13069.0390	-25.8961
2460	13266.8091	1894.0867	9554.4673	16979.1508	14436.4876	1169.6785
2461	14972.7644	1894.0867	11260.4228	18685.1060	14911.2219	-61.5425
2462	15253.7145	1894.0866	11541.3730	18966.0559	13181.5200	-2072.1945
2463	15838.3946	1894.0865	12126.0533	19550.7360	13253.1790	-2585.2156
2464	14570.5490	1894.0865	10858.2078	18282.8903	16732.9724	2162.4234
2465	13763.0023	1894.0864	10050.6612	17475.3434	13833.9700	70.9677
2466	13442.2622	1894.0863	9729.9212	17154.6032	15293.5552	1851.2930

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2467	12344.2383	1894.0863	8631.8975	16056.5792	13002.2533	658.0150
2468	8722.7783	1894.0862	5010.4376	12435.1190	7275.6043	-1447.1740
2469	6532.3391	1894.0861	2819.9985	10244.6796	5961.8686	-570.4705
2470	5258.4402	1894.0861	1546.0998	8970.7807	5133.4276	-125.0126
2471	4438.6703	1894.0860	726.3300	8151.0106	3688.1086	-750.5617
2472	2800.7837	1894.0859	-911.5565	6513.1239	2594.6333	-206.1504
2473	1169.8025	1894.0859	-2542.5375	4882.1426	1699.4038	529.6013
2474	932.8708	1894.0858	-2779.4691	4645.2107	1015.3505	82.4797
2475	643.1948	1894.0857	-3069.1450	4355.5345	491.9352	-151.2595
2476	-122.4420	1894.0857	-3834.7817	3589.8977	23.4967	145.9387
2477	-400.9149	1894.0856	-4113.2544	3311.4247	0.0000	400.9149
2478	-144.1151	1894.0855	-3856.4545	3568.2243	0.0000	144.1151
2479	1.9163	1894.0855	-3710.4230	3714.2555	0.0000	-1.9163
2480	-29.6088	1894.0854	-3741.9479	3682.7303	0.0000	29.6088
2481	-191.5547	1894.0853	-3903.8937	3520.7843	0.0000	191.5547
2482	17.7387	1894.0853	-3694.6002	3730.0776	0.0000	-17.7387
2483	-37.4462	1894.0852	-3749.7850	3674.8925	0.0000	37.4462
2484	-34.0712	1894.0851	-3746.4098	3678.2675	0.0000	34.0712
2485	-1.1010	1894.0851	-3713.4395	3711.2375	0.0000	1.1010
2486	-107.9969	1894.0850	-3820.3353	3604.3414	0.0000	107.9969
2487	-20.0373	1894.0849	-3732.3756	3692.3009	0.0000	20.0373
2488	-158.4949	1894.0849	-3870.8330	3553.8432	0.0000	158.4949
2489	-147.1324	1894.0848	-3859.4704	3565.2056	0.0000	147.1324
2490	76.9952	1894.0847	-3635.3427	3789.3330	0.0000	-76.9952
2491	83.4700	1894.0847	-3628.8677	3795.8077	0.0000	-83.4700
2492	27.2816	1894.0846	-3685.0560	3739.6192	0.0000	-27.2816
2493	89.6901	1894.0845	-3622.6474	3802.0275	0.0000	-89.6901
2494	-13.0736	1894.0845	-3725.4109	3699.2638	0.0000	13.0736
2495	10.7960	1894.0844	-3701.5412	3723.1332	0.0000	-10.7960
2496	73.1085	1894.0843	-3639.2286	3785.4456	0.0000	-73.1085
2497	46.1912	1894.0843	-3666.1458	3758.5281	0.0000	-46.1912
2498	-33.2527	1894.0842	-3745.5895	3679.0842	0.0000	33.2527
2499	-7.4537	1894.0841	-3719.7904	3704.8830	0.0000	7.4537
2500	-51.1018	1894.0841	-3763.4384	3661.2348	0.0000	51.1018
2501	27.2093	1894.0840	-3685.1272	3739.5457	0.0000	-27.2093
2502	-116.0644	1894.0839	-3828.4007	3596.2720	0.0000	116.0644
2503	92.1620	1894.0839	-3620.1742	3804.4982	0.0000	-92.1620

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2504	22.2462	1894.0838	-3690.0898	3734.5823	0.0000	-22.2462
2505	-47.7761	1894.0837	-3760.1120	3664.5599	0.0000	47.7761
2506	-121.8204	1894.0837	-3834.1562	3590.5154	0.0000	121.8204
2507	48.0799	1894.0836	-3664.2558	3760.4156	0.0000	-48.0799
2508	33.4205	1894.0836	-3678.9151	3745.7560	0.0000	-33.4205
2509	26.4754	1894.0835	-3685.8600	3738.8108	0.0000	-26.4754
2510	91.5884	1894.0834	-3620.7469	3803.9237	0.0000	-91.5884
2511	-63.2679	1894.0834	-3775.6031	3649.0673	0.0000	63.2679
2512	65.8213	1894.0833	-3646.5138	3778.1563	0.0000	-65.8213
2513	58.6041	1894.0832	-3653.7308	3770.9390	0.0000	-58.6041
2514	140.0149	1894.0832	-3572.3199	3852.3497	0.0000	-140.0149
2515	141.9634	1894.0831	-3570.3712	3854.2981	0.0000	-141.9634
2516	12.8280	1894.0830	-3699.5065	3725.1625	0.0000	-12.8280
2517	-8.7949	1894.0830	-3721.1293	3703.5395	0.0000	8.7949
2518	170.3925	1894.0829	-3541.9417	3882.7268	0.0000	-170.3925
2519	116.0111	1894.0828	-3596.3230	3828.3453	0.0000	-116.0111
2520	-95.7889	1894.0828	-3808.1229	3616.5451	0.0000	95.7889
2521	193.5889	1894.0827	-3518.7450	3905.9228	253.3800	59.7911
2522	660.2685	1894.0826	-3052.0653	4372.6022	587.7024	-72.5661
2523	1000.2130	1894.0826	-2712.1207	4712.5466	862.2729	-137.9401
2524	1574.3268	1894.0825	-2138.0067	5286.6603	1512.4614	-61.8653
2525	3076.2838	1894.0824	-636.0495	6788.6172	2155.1467	-921.1372
2526	3832.2595	1894.0824	119.9263	7544.5928	2314.7095	-1517.5500
2527	4672.6612	1894.0823	960.3281	8384.9943	3678.6000	-994.0612
2528	5415.3121	1894.0823	1702.9791	9127.6451	5170.5552	-244.7569
2529	6578.9675	1894.0822	2866.6346	10291.3004	7656.8590	1077.8915
2530	9337.2896	1894.0821	5624.9568	13049.6223	10544.2500	1206.9604
2531	15290.4138	1894.0821	11578.0812	19002.7464	15349.1471	58.7334
2532	13554.1425	1894.0820	9841.8100	17266.4750	12825.2667	-728.8758
2533	13181.1890	1894.0819	9468.8566	16893.5213	10486.2495	-2694.9394
2534	13360.0154	1894.0819	9647.6832	17072.3477	11461.6719	-1898.3435
2535	14971.5211	1894.0818	11259.1890	18683.8532	19134.3671	4162.8461
2536	6572.5141	1894.0817	2860.1821	10284.8461	14851.2557	8278.7416
2537	16870.1993	1894.0817	13157.8674	20582.5312	13457.8157	-3412.3836
2538	12117.8904	1894.0816	8405.5586	15830.2221	14234.8543	2116.9639
2539	17194.5852	1894.0815	13482.2536	20906.9168	16013.0267	-1181.5585
2540	14186.3364	1894.0815	10474.0049	17898.6679	17190.0262	3003.6898

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2541	18228.1532	1894.0814	14515.8219	21940.4846	12272.8814	-5955.2718
2542	10368.5994	1894.0814	6656.2682	14080.9307	0.0000	-10368.5994
2543	3232.7703	1894.0813	-479.5609	6945.1014	0.0000	-3232.7703
2544	6749.5834	1894.0812	3037.2525	10461.9144	8489.5610	1739.9775
2545	12729.6957	1894.0812	9017.3648	16442.0266	14722.3271	1992.6314
2546	14287.1512	1894.0811	10574.8204	17999.4819	15139.6200	852.4688
2547	12727.2896	1894.0810	9014.9590	16439.6202	12959.0810	231.7914
2548	11490.4541	1894.0810	7778.1236	15202.7846	12021.7410	531.2869
2549	8095.3530	1894.0809	4383.0226	11807.6833	8672.5267	577.1737
2550	10520.4607	1894.0808	6808.1304	14232.7909	11170.0200	649.5593
2551	13140.3746	1894.0808	9428.0444	16852.7047	13493.4133	353.0388
2552	10314.6440	1894.0807	6602.3140	14026.9740	12326.9214	2012.2774
2553	10756.3726	1894.0807	7044.0428	14468.7025	3096.2048	-7660.1679
2554	6460.4177	1894.0806	2748.0880	10172.7475	6310.1600	-150.2577
2555	9106.7236	1894.0805	5394.3940	12819.0532	9958.7271	852.0035
2556	9263.7956	1894.0805	5551.4661	12976.1251	5441.5800	-3822.2156
2557	7211.4111	1894.0804	3499.0817	10923.7405	6510.1486	-701.2625
2558	6044.9162	1894.0803	2332.5870	9757.2455	6601.0443	556.1281
2559	6784.3674	1894.0803	3072.0383	10496.6965	5217.6133	-1566.7541
2560	9656.5003	1894.0802	5944.1714	13368.8293	5775.7552	-3880.7451
2561	6651.4259	1894.0801	2939.0970	10363.7548	8831.0319	2179.6060
2562	10359.4827	1894.0801	6647.1540	14071.8114	9356.4214	-1003.0613
2563	8445.1622	1894.0800	4732.8336	12157.4909	8944.2533	499.0911
2564	4346.4705	1894.0800	634.1420	8058.7990	4732.1486	385.6781
2565	2020.4115	1894.0799	-1691.9169	5732.7399	2015.5829	-4.8286
2566	1493.0590	1894.0798	-2219.2692	5205.3873	430.5962	-1062.4629
2567	213.3935	1894.0798	-3498.9346	3925.7216	376.4927	163.0992
2568	316.6034	1894.0797	-3395.7246	4028.9314	301.4786	-15.1249
2569	-15.6718	1894.0796	-3727.9997	3696.6561	179.4600	195.1318
2570	-108.3467	1894.0796	-3820.6745	3603.9810	0.0000	108.3467
2571	-261.5550	1894.0795	-3973.8826	3450.7726	0.0000	261.5550
2572	-425.6528	1894.0794	-4137.9803	3286.6747	0.0000	425.6528
2573	-370.0237	1894.0794	-4082.3511	3342.3037	0.0000	370.0237
2574	-33.4522	1894.0793	-3745.7795	3678.8750	0.0000	33.4522
2575	-219.7364	1894.0793	-3932.0635	3492.5907	0.0000	219.7364
2576	111.8348	1894.0792	-3600.4922	3824.1618	0.0000	-111.8348
2577	-54.9654	1894.0791	-3767.2923	3657.3615	0.0000	54.9654

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2578	-168.5462	1894.0791	-3880.8730	3543.7805	0.0000	168.5462
2579	-121.3271	1894.0790	-3833.6537	3590.9996	0.0000	121.3271
2580	-100.2879	1894.0789	-3812.6144	3612.0386	0.0000	100.2879
2581	-230.9937	1894.0789	-3943.3201	3481.3327	0.0000	230.9937
2582	-20.6090	1894.0788	-3732.9353	3691.7172	0.0000	20.6090
2583	-15.1956	1894.0788	-3727.5217	3697.1306	0.0000	15.1956
2584	-4.5124	1894.0787	-3716.8384	3707.8137	0.0000	4.5124
2585	114.5418	1894.0786	-3597.7841	3826.8677	0.0000	-114.5418
2586	-2.8661	1894.0786	-3715.1919	3709.4596	0.0000	2.8661
2587	-116.9306	1894.0785	-3829.2562	3595.3951	0.0000	116.9306
2588	21.2183	1894.0784	-3691.1073	3733.5438	0.0000	-21.2183
2589	-82.0366	1894.0784	-3794.3620	3630.2888	0.0000	82.0366
2590	-56.6717	1894.0783	-3768.9970	3655.6536	0.0000	56.6717
2591	-145.2861	1894.0783	-3857.6112	3567.0391	0.0000	145.2861
2592	-25.1429	1894.0782	-3737.4679	3687.1822	0.0000	25.1429
2593	-0.8692	1894.0781	-3713.1942	3711.4557	0.0000	0.8692
2594	77.5038	1894.0781	-3634.8210	3789.8286	0.0000	-77.5038
2595	-55.0176	1894.0780	-3767.3422	3657.3071	0.0000	55.0176
2596	7.2629	1894.0779	-3705.0616	3719.5875	0.0000	-7.2629
2597	185.9501	1894.0779	-3526.3743	3898.2746	0.0000	-185.9501
2598	64.2491	1894.0778	-3648.0752	3776.5734	0.0000	-64.2491
2599	-222.5402	1894.0778	-3934.8644	3489.7840	0.0000	222.5402
2600	-159.8433	1894.0777	-3872.1674	3552.4808	0.0000	159.8433
2601	177.9932	1894.0776	-3534.3308	3890.3171	0.0000	-177.9932
2602	-172.1289	1894.0776	-3884.4527	3540.1950	0.0000	172.1289
2603	-124.1863	1894.0775	-3836.5100	3588.1374	0.0000	124.1863
2604	134.8537	1894.0774	-3577.4699	3847.1773	0.0000	-134.8537
2605	160.9415	1894.0774	-3551.3820	3873.2650	0.0000	-160.9415
2606	-43.6068	1894.0773	-3755.9301	3668.7166	0.0000	43.6068
2607	-104.1070	1894.0773	-3816.4302	3608.2162	0.0000	104.1070
2608	82.9943	1894.0772	-3629.3288	3795.3174	0.0000	-82.9943
2609	5.6282	1894.0771	-3706.6948	3717.9512	0.0000	-5.6282
2610	-124.1856	1894.0771	-3836.5084	3588.1373	0.0000	124.1856
2611	-173.5186	1894.0770	-3885.8414	3538.8041	0.0000	173.5186
2612	67.8268	1894.0770	-3644.4958	3780.1494	0.0000	-67.8268
2613	136.2692	1894.0769	-3576.0533	3848.5917	0.0000	-136.2692
2614	-3.1709	1894.0768	-3715.4933	3709.1515	0.0000	3.1709

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2615	-188.0389	1894.0768	-3900.3612	3524.2834	0.0000	188.0389
2616	21.3392	1894.0767	-3690.9829	3733.6613	0.0000	-21.3392
2617	292.2367	1894.0766	-3420.0853	4004.5587	15.5071	-276.7296
2618	191.5242	1894.0766	-3520.7977	3903.8461	279.2229	87.6986
2619	402.5169	1894.0765	-3309.8048	4114.8387	443.9014	41.3845
2620	1097.5689	1894.0765	-2614.7527	4809.8906	733.2538	-364.3151
2621	2177.1826	1894.0764	-1535.1389	5889.5041	1888.4848	-288.6978
2622	2741.8763	1894.0763	-970.4451	6454.1977	3272.9043	531.0280
2623	3370.6127	1894.0763	-341.7085	7082.9340	3230.2205	-140.3923
2624	3806.4022	1894.0762	94.0810	7518.7233	2307.6671	-1498.7350
2625	4044.5231	1894.0762	332.2020	7756.8441	2230.9371	-1813.5859
2626	5010.8569	1894.0761	1298.5360	8723.1779	3808.2567	-1202.6003
2627	7529.4742	1894.0760	3817.1534	11241.7950	4838.9967	-2690.4775
2628	6567.5825	1894.0760	2855.2618	10279.9031	7710.2329	1142.6504
2629	9049.4512	1894.0759	5337.1307	12761.7718	11546.1671	2496.7159
2630	10105.4571	1894.0758	6393.1366	13817.7775	10053.1624	-52.2947
2631	10242.9472	1894.0758	6530.6269	13955.2676	6093.9705	-4148.9768
2632	3750.7343	1894.0757	38.4141	7463.0545	7513.5114	3762.7771
2633	9310.4871	1894.0757	5598.1670	13022.8072	9578.8595	268.3724
2634	9346.0183	1894.0756	5633.6983	13058.3382	10442.3310	1096.3127
2635	9609.6171	1894.0755	5897.2972	13321.9369	11066.2110	1456.5939
2636	10763.7939	1894.0755	7051.4741	14476.1136	12330.8667	1567.0728
2637	6355.0040	1894.0754	2642.6844	10067.3236	12728.8210	6373.8170
2638	959.0020	1894.0754	-2753.3175	4671.3215	14260.6595	13301.6575
2639	8000.8693	1894.0753	4288.5500	11713.1887	14807.3467	6806.4773
2640	18183.6471	1894.0752	14471.3279	21895.9664	15431.1414	-2752.5057
2641	15006.4809	1894.0752	11294.1618	18718.8001	0.0000	-15006.4809
2642	2699.5101	1894.0751	-1012.8089	6411.8291	1287.8769	-1411.6332
2643	6309.4973	1894.0751	2597.1784	10021.8162	10503.8933	4194.3960
2644	9786.7540	1894.0750	6074.4352	13499.0727	12645.2000	2858.4460
2645	9245.4288	1894.0749	5533.1101	12957.7474	10550.8290	1305.4003
2646	7688.2204	1894.0749	3975.9019	11400.5390	10189.8400	2501.6196
2647	11706.5299	1894.0748	7994.2115	15418.8483	11460.8533	-245.6765
2648	15702.6514	1894.0748	11990.3331	19414.9697	14075.1800	-1627.4714
2649	3177.6241	1894.0747	-534.6940	6889.9423	11098.7200	7921.0959
2650	10325.7519	1894.0746	6613.4338	14038.0700	10877.1395	551.3876
2651	9812.3522	1894.0746	6100.0343	13524.6702	7362.4324	-2449.9199

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2652	4252.1539	1894.0745	539.8361	7964.4718	5339.1719	1087.0180
2653	8395.9236	1894.0745	4683.6059	12108.2413	8154.3800	-241.5436
2654	11299.5237	1894.0744	7587.2061	15011.8413	12330.7267	1031.2030
2655	7213.1001	1894.0743	3500.7826	10925.4176	7258.4086	45.3085
2656	5866.5312	1894.0743	2154.2139	9578.8486	9340.4710	3473.9397
2657	9363.1783	1894.0742	5650.8611	13075.4956	6398.1648	-2965.0136
2658	5730.0347	1894.0741	2017.7176	9442.3519	3808.8467	-1921.1881
2659	5388.0359	1894.0741	1675.7189	9100.3529	3779.4324	-1608.6035
2660	1674.7751	1894.0740	-2037.5417	5387.0920	2291.6343	616.8591
2661	1585.3735	1894.0740	-2126.9433	5297.6902	2496.5005	911.1270
2662	622.1660	1894.0739	-3090.1507	4334.4826	1981.7300	1359.5640
2663	1224.7445	1894.0738	-2487.5721	4937.0610	1874.9400	650.1955
2664	1470.7525	1894.0738	-2241.5639	5183.0689	1717.7667	247.0141
2665	1249.7265	1894.0737	-2462.5898	4962.0428	1504.8224	255.0959
2666	677.8407	1894.0737	-3034.4754	4390.1569	717.9267	40.0859
2667	118.8545	1894.0736	-3593.4616	3831.1705	188.3019	69.4474
2668	50.8892	1894.0735	-3661.4268	3763.2051	0.0000	-50.8892
2669	375.9258	1894.0735	-3336.3900	4088.2416	0.0000	-375.9258
2670	-148.2495	1894.0734	-3860.5652	3564.0662	0.0000	148.2495
2671	-511.5398	1894.0734	-4223.8553	3200.7758	0.0000	511.5398
2672	-243.4128	1894.0733	-3955.7283	3468.9027	0.0000	243.4128
2673	-271.7330	1894.0732	-3984.0484	3440.5823	0.0000	271.7330
2674	122.0281	1894.0732	-3590.2871	3834.3433	0.0000	-122.0281
2675	275.4223	1894.0731	-3436.8928	3987.7375	0.0000	-275.4223
2676	-454.2455	1894.0731	-4166.5605	3258.0695	0.0000	454.2455
2677	-288.2706	1894.0730	-4000.5855	3424.0442	0.0000	288.2706
2678	-138.0585	1894.0729	-3850.3732	3574.2563	0.0000	138.0585
2679	-21.0823	1894.0729	-3733.3969	3691.2323	0.0000	21.0823
2680	-167.7093	1894.0728	-3880.0239	3544.6052	0.0000	167.7093
2681	-12.0534	1894.0728	-3724.3678	3700.2610	0.0000	12.0534
2682	-155.3925	1894.0727	-3867.7068	3556.9218	0.0000	155.3925
2683	-72.7610	1894.0727	-3785.0752	3639.5531	0.0000	72.7610
2684	-235.5846	1894.0726	-3947.8987	3476.7295	0.0000	235.5846
2685	-18.3983	1894.0725	-3730.7122	3693.9157	0.0000	18.3983
2686	-143.4901	1894.0725	-3855.8040	3568.8237	0.0000	143.4901
2687	-42.9855	1894.0724	-3755.2992	3669.3283	0.0000	42.9855
2688	-128.4653	1894.0724	-3840.7789	3583.8483	0.0000	128.4653

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2689	-153.9212	1894.0723	-3866.2347	3558.3923	0.0000	153.9212
2690	-239.4260	1894.0722	-3951.7394	3472.8873	0.0000	239.4260
2691	39.4424	1894.0722	-3672.8709	3751.7556	0.0000	-39.4424
2692	-16.9685	1894.0721	-3729.2817	3695.3446	0.0000	16.9685
2693	-450.9220	1894.0721	-4163.2350	3261.3910	0.0000	450.9220
2694	-313.3010	1894.0720	-4025.6139	3399.0119	0.0000	313.3010
2695	-99.1212	1894.0719	-3811.4340	3613.1916	0.0000	99.1212
2696	20.6429	1894.0719	-3691.6697	3732.9556	0.0000	-20.6429
2697	-240.1766	1894.0718	-3952.4892	3472.1359	0.0000	240.1766
2698	78.4304	1894.0718	-3633.8820	3790.7428	0.0000	-78.4304
2699	-82.7115	1894.0717	-3795.0239	3629.6008	0.0000	82.7115
2700	-217.5780	1894.0716	-3929.8902	3494.7342	0.0000	217.5780
2701	-171.3228	1894.0716	-3883.6349	3540.9893	0.0000	171.3228
2702	-259.3759	1894.0715	-3971.6879	3452.9360	0.0000	259.3759
2703	-113.0088	1894.0715	-3825.3207	3599.3030	0.0000	113.0088
2704	-167.8610	1894.0714	-3880.1728	3544.4507	0.0000	167.8610
2705	-122.2885	1894.0713	-3834.6001	3590.0231	0.0000	122.2885
2706	-61.8482	1894.0713	-3774.1597	3650.4633	0.0000	61.8482
2707	-122.8021	1894.0712	-3835.1135	3589.5092	0.0000	122.8021
2708	-135.5703	1894.0712	-3847.8815	3576.7410	0.0000	135.5703
2709	-30.7736	1894.0711	-3743.0847	3681.5376	0.0000	30.7736
2710	-91.0821	1894.0711	-3803.3931	3621.2290	0.0000	91.0821
2711	-11.3604	1894.0710	-3723.6714	3700.9505	0.0000	11.3604
2712	-194.3445	1894.0709	-3906.6553	3517.9663	0.0000	194.3445
2713	-200.3223	1894.0709	-3912.6330	3511.9884	17.6595	217.9819
2714	412.4549	1894.0708	-3299.8557	4124.7655	398.9248	-13.5301
2715	969.4820	1894.0708	-2742.8285	4681.7925	998.8633	29.3813
2716	1413.4223	1894.0707	-2298.8880	5125.7327	2077.3800	663.9577
2717	2346.2699	1894.0706	-1366.0404	6058.5801	2764.2705	418.0006
2718	3676.7982	1894.0706	-35.5119	7389.1084	3601.5576	-75.2406
2719	4136.9505	1894.0705	424.6404	7849.2605	4300.0524	163.1019
2720	4162.7213	1894.0705	450.4114	7875.0312	5597.9324	1435.2111
2721	4562.9828	1894.0704	850.6730	8275.2925	5011.7067	448.7239
2722	5531.0808	1894.0703	1818.7712	9243.3905	5412.8310	-118.2499
2723	6057.4286	1894.0703	2345.1190	9769.7381	6603.1576	545.7291
2724	6821.7632	1894.0702	3109.4538	10534.0727	3931.3529	-2890.4104
2725	9348.4098	1894.0702	5636.1004	13060.7191	9887.3162	538.9064

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2726	8844.9103	1894.0701	5132.6011	12557.2196	7929.8000	-915.1103
2727	8610.7897	1894.0701	4898.4806	12323.0988	13216.7319	4605.9422
2728	10860.7067	1894.0700	7148.3977	14573.0157	9428.9571	-1431.7496
2729	8683.8112	1894.0699	4971.5023	12396.1200	7833.0667	-850.7445
2730	7596.0629	1894.0699	3883.7542	11308.3717	5393.1424	-2202.9205
2731	6549.5390	1894.0698	2837.2303	10261.8476	5287.3624	-1262.1766
2732	8295.4105	1894.0698	4583.1020	12007.7191	6841.2867	-1454.1239
2733	10563.8894	1894.0697	6851.5810	14276.1978	12521.5519	1957.6625
2734	14770.7504	1894.0697	11058.4421	18483.0587	16371.9581	1601.2077
2735	14958.5093	1894.0696	11246.2011	18670.8175	15199.8600	241.3507
2736	11728.7731	1894.0695	8016.4650	15441.0812	12837.9005	1109.1274
2737	-2004.5849	1894.0695	-5716.8928	1707.7231	13577.3695	15581.9544
2738	13112.7783	1894.0694	9400.4705	16825.0862	13020.3638	-92.4145
2739	16441.9242	1894.0694	12729.6164	20154.2319	12793.0410	-3648.8832
2740	16024.2510	1894.0693	12311.9434	19736.5587	10207.4467	-5816.8044
2741	9233.4060	1894.0692	5521.0985	12945.7135	3078.3519	-6155.0541
2742	8788.1240	1894.0692	5075.8166	12500.4314	12918.1271	4130.0031
2743	14578.5816	1894.0691	10866.2743	18290.8889	12039.7348	-2538.8468
2744	8763.7467	1894.0691	5051.4395	12476.0538	11235.1262	2471.3795
2745	11978.2462	1894.0690	8265.9392	15690.5533	16007.4067	4029.1604
2746	13643.2303	1894.0690	9930.9233	17355.5372	13556.5267	-86.7036
2747	11100.8989	1894.0689	7388.5921	14813.2057	10563.7095	-537.1894
2748	8912.0281	1894.0688	5199.7214	12624.3349	10908.9776	1996.9495
2749	12165.1624	1894.0688	8452.8558	15877.4690	14563.5848	2398.4224
2750	14757.5661	1894.0687	11045.2597	18469.8726	12973.9571	-1783.6090
2751	11445.2635	1894.0687	7732.9571	15157.5698	14088.1667	2642.9032
2752	13752.7390	1894.0686	10040.4327	17465.0453	11402.7110	-2350.0281
2753	8596.2196	1894.0686	4883.9135	12308.5258	9495.7610	899.5413
2754	6046.8732	1894.0685	2334.5671	9759.1792	5105.7824	-941.0908
2755	4332.0921	1894.0684	619.7862	8044.3981	5026.1724	694.0802
2756	4684.5992	1894.0684	972.2933	8396.9050	6001.1467	1316.5475
2757	5089.0685	1894.0683	1376.7628	8801.3742	5403.9852	314.9167
2758	4601.7223	1894.0683	889.4168	8314.0279	5451.6124	849.8900
2759	4023.7285	1894.0682	311.4230	7736.0340	3702.9624	-320.7661
2760	2192.4737	1894.0682	-1519.8316	5904.7791	2193.6190	1.1453
2761	1797.2091	1894.0681	-1915.0961	5509.5144	1445.2000	-352.0091
2762	1142.5883	1894.0680	-2569.7169	4854.8934	1956.4557	813.8675

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2763	936.0721	1894.0680	-2776.2329	4648.3771	681.2386	-254.8335
2764	-78.4553	1894.0679	-3790.7602	3633.8497	41.8600	120.3153
2765	-166.8885	1894.0679	-3879.1933	3545.4163	0.0000	166.8885
2766	16.5098	1894.0678	-3695.7949	3728.8145	0.0000	-16.5098
2767	462.0685	1894.0678	-3250.2361	4174.3731	0.0000	-462.0685
2768	-238.6309	1894.0677	-3950.9354	3473.6735	0.0000	238.6309
2769	-8.6353	1894.0676	-3720.9397	3703.6690	0.0000	8.6353
2770	-228.1416	1894.0676	-3940.4459	3484.1626	0.0000	228.1416
2771	-196.7600	1894.0675	-3909.0641	3515.5442	0.0000	196.7600
2772	366.0689	1894.0675	-3346.2351	4078.3729	0.0000	-366.0689
2773	-286.1636	1894.0674	-3998.4675	3426.1403	0.0000	286.1636
2774	-79.8138	1894.0674	-3792.1176	3632.4900	0.0000	79.8138
2775	49.3521	1894.0673	-3662.9516	3761.6557	0.0000	-49.3521
2776	-199.2302	1894.0672	-3911.5338	3513.0733	0.0000	199.2302
2777	-234.2115	1894.0672	-3946.5149	3478.0920	0.0000	234.2115
2778	-72.2608	1894.0671	-3784.5641	3640.0426	0.0000	72.2608
2779	-26.5321	1894.0671	-3738.8353	3685.7712	0.0000	26.5321
2780	-176.5567	1894.0670	-3888.8598	3535.7465	0.0000	176.5567
2781	-233.4728	1894.0670	-3945.7758	3478.8302	0.0000	233.4728
2782	11.1312	1894.0669	-3701.1717	3723.4341	0.0000	-11.1312
2783	52.8480	1894.0668	-3659.4548	3765.1508	0.0000	-52.8480
2784	-123.8487	1894.0668	-3836.1513	3588.4540	0.0000	123.8487
2785	-65.4580	1894.0667	-3777.7605	3646.8446	0.0000	65.4580
2786	-100.2181	1894.0667	-3812.5206	3612.0843	0.0000	100.2181
2787	-245.0459	1894.0666	-3957.3482	3467.2565	0.0000	245.0459
2788	-178.4668	1894.0666	-3890.7690	3533.8355	0.0000	178.4668
2789	187.3176	1894.0665	-3524.9845	3899.6198	0.0000	-187.3176
2790	166.5184	1894.0664	-3545.7836	3878.8204	0.0000	-166.5184
2791	20.6459	1894.0664	-3691.6560	3732.9478	0.0000	-20.6459
2792	-18.9726	1894.0663	-3731.2744	3693.3291	0.0000	18.9726
2793	-46.4406	1894.0663	-3758.7423	3665.8611	0.0000	46.4406
2794	46.0788	1894.0662	-3666.2228	3758.3804	0.0000	-46.0788
2795	22.4957	1894.0662	-3689.8058	3734.7972	0.0000	-22.4957
2796	-147.1616	1894.0661	-3859.4630	3565.1398	0.0000	147.1616
2797	-147.7564	1894.0660	-3860.0577	3564.5448	0.0000	147.7564
2798	26.9811	1894.0660	-3685.3200	3739.2822	0.0000	-26.9811
2799	-34.8425	1894.0659	-3747.1435	3677.4586	0.0000	34.8425

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2800	-86.8548	1894.0659	-3799.1557	3625.4461	0.0000	86.8548
2801	-65.8512	1894.0658	-3778.1520	3646.4496	0.0000	65.8512
2802	-32.1502	1894.0658	-3744.4509	3680.1505	0.0000	32.1502
2803	-176.1025	1894.0657	-3888.4031	3536.1981	0.0000	176.1025
2804	-107.3917	1894.0657	-3819.6921	3604.9088	0.0000	107.3917
2805	-262.7194	1894.0656	-3975.0197	3449.5810	0.0000	262.7194
2806	-152.8384	1894.0655	-3865.1386	3559.4619	0.0000	152.8384
2807	26.7296	1894.0655	-3685.5705	3739.0297	0.0000	-26.7296
2808	87.3484	1894.0654	-3624.9516	3799.6484	0.0000	-87.3484
2809	29.8109	1894.0654	-3682.4891	3742.1108	56.7452	26.9344
2810	593.4786	1894.0653	-3118.8212	4305.7784	875.8800	282.4014
2811	1269.0864	1894.0653	-2443.2134	4981.3861	1520.5695	251.4832
2812	2479.6484	1894.0652	-1232.6512	6191.9480	2379.3986	-100.2499
2813	3784.4657	1894.0652	72.1662	7496.7652	4134.1333	349.6676
2814	3935.3068	1894.0651	223.0074	7647.6062	3907.0633	-28.2435
2815	6376.0886	1894.0650	2663.7893	10088.3878	7322.0833	945.9948
2816	6605.6510	1894.0650	2893.3518	10317.9501	6080.0643	-525.5867
2817	6689.8374	1894.0649	2977.5384	10402.1365	7939.0357	1249.1983
2818	8551.8754	1894.0649	4839.5765	12264.1744	9365.0324	813.1570
2819	8237.7619	1894.0648	4525.4631	11950.0607	7718.3600	-519.4019
2820	8723.5626	1894.0648	5011.2639	12435.8613	12153.6771	3430.1145
2821	14573.2414	1894.0647	10860.9428	18285.5400	13477.8210	-1095.4205
2822	8188.6953	1894.0647	4476.3968	11900.9938	7758.3781	-430.3172
2823	14283.4909	1894.0646	10571.1925	17995.7893	13610.4043	-673.0866
2824	13978.7399	1894.0645	10266.4416	17691.0382	5864.7400	-8113.9999
2825	6688.1982	1894.0645	2975.9000	10400.4964	10282.4886	3594.2904
2826	9820.8118	1894.0644	6108.5137	13533.1099	12577.2438	2756.4320
2827	15035.9151	1894.0644	11323.6171	18748.2130	3506.0900	-11529.8251
2828	2953.5800	1894.0643	-758.7179	6665.8778	0.0000	-2953.5800
2829	11619.2369	1894.0643	7906.9392	15331.5347	7473.6867	-4145.5503
2830	11683.6876	1894.0642	7971.3900	15395.9852	10710.0867	-973.6009
2831	13305.4363	1894.0642	9593.1388	17017.7338	10043.4148	-3262.0215
2832	10497.7259	1894.0641	6785.4285	14210.0233	10893.5538	395.8279
2833	13836.2682	1894.0640	10123.9709	17548.5655	12727.1062	-1109.1620
2834	17277.5106	1894.0640	13565.2134	20989.8078	15280.3133	-1997.1972
2835	18039.6154	1894.0639	14327.3183	21751.9125	15102.3962	-2937.2192
2836	7560.1054	1894.0639	3847.8084	11272.4023	10264.1105	2704.0051

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2837	9039.9180	1894.0638	5327.6211	12752.2149	13966.1586	4926.2406
2838	18011.6776	1894.0638	14299.3808	21723.9743	12035.4424	-5976.2352
2839	13069.2101	1894.0637	9356.9134	16781.5067	12264.2400	-804.9701
2840	8453.9494	1894.0637	4741.6528	12166.2459	5923.2281	-2530.7213
2841	15955.3859	1894.0636	12243.0895	19667.6824	13095.1500	-2860.2359
2842	11552.3050	1894.0635	7840.0087	15264.6014	10979.8352	-572.4698
2843	14700.2559	1894.0635	10987.9597	18412.5521	18154.3733	3454.1174
2844	11378.6839	1894.0634	7666.3878	15090.9800	8666.5700	-2712.1139
2845	12940.1226	1894.0634	9227.8266	16652.4186	12510.5329	-429.5897
2846	13999.7178	1894.0633	10287.4219	17712.0137	15353.4548	1353.7369
2847	14849.9712	1894.0633	11137.6754	18562.2670	14974.6819	124.7107
2848	13889.2782	1894.0632	10176.9825	17601.5739	14478.4867	589.2085
2849	9325.0780	1894.0632	5612.7824	13037.3736	9314.8738	-10.2042
2850	9190.8551	1894.0631	5478.5597	12903.1506	13120.1005	3929.2454
2851	10000.1391	1894.0630	6287.8437	13712.4345	9050.4800	-949.6591
2852	9878.3830	1894.0630	6166.0877	13590.6782	10085.8895	207.5065
2853	9352.5534	1894.0629	5640.2583	13064.8486	10614.0948	1261.5413
2854	7680.9182	1894.0629	3968.6232	11393.2133	6014.2705	-1666.6478
2855	4435.2444	1894.0628	722.9494	8147.5393	4274.7733	-160.4710
2856	3176.6619	1894.0628	-535.6329	6888.9568	2870.1971	-306.4648
2857	2602.4066	1894.0627	-1109.8881	6314.7013	2630.4543	28.0477
2858	2621.9297	1894.0627	-1090.3649	6334.2243	1476.1948	-1145.7349
2859	112.9528	1894.0626	-3599.3417	3825.2473	598.5614	485.6087
2860	188.9314	1894.0626	-3523.3630	3901.2258	31.8438	-157.0876
2861	134.8227	1894.0625	-3577.4716	3847.1170	0.0000	-134.8227
2862	97.0416	1894.0624	-3615.2526	3809.3358	0.0000	-97.0416
2863	-6.0967	1894.0624	-3718.3908	3706.1974	0.0000	6.0967
2864	111.0624	1894.0623	-3601.2316	3823.3563	0.0000	-111.0624
2865	125.0542	1894.0623	-3587.2397	3837.3481	0.0000	-125.0542
2866	-155.6645	1894.0622	-3867.9583	3556.6292	0.0000	155.6645
2867	-423.0746	1894.0622	-4135.3682	3289.2191	0.0000	423.0746
2868	475.4265	1894.0621	-3236.8670	4187.7200	0.0000	-475.4265
2869	714.2366	1894.0621	-2998.0568	4426.5300	0.0000	-714.2366
2870	174.1930	1894.0620	-3538.1004	3886.4863	0.0000	-174.1930
2871	-237.4750	1894.0620	-3949.7682	3474.8182	0.0000	237.4750
2872	368.6212	1894.0619	-3343.6719	4080.9144	0.0000	-368.6212
2873	77.5134	1894.0618	-3634.7796	3789.8064	0.0000	-77.5134

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2874	-55.1057	1894.0618	-3767.3986	3657.1872	0.0000	55.1057
2875	115.0641	1894.0617	-3597.2286	3827.3569	0.0000	-115.0641
2876	397.8876	1894.0617	-3314.4051	4110.1803	0.0000	-397.8876
2877	357.4518	1894.0616	-3354.8408	4069.7444	0.0000	-357.4518
2878	13.0370	1894.0616	-3699.2555	3725.3294	0.0000	-13.0370
2879	-35.7609	1894.0615	-3748.0533	3676.5314	0.0000	35.7609
2880	245.9499	1894.0615	-3466.3424	3958.2422	0.0000	-245.9499
2881	228.0675	1894.0614	-3484.2247	3940.3596	0.0000	-228.0675
2882	34.7565	1894.0614	-3677.5355	3747.0486	0.0000	-34.7565
2883	-32.2772	1894.0613	-3744.5692	3680.0147	0.0000	32.2772
2884	111.1703	1894.0613	-3601.1215	3823.4622	0.0000	-111.1703
2885	98.3030	1894.0612	-3613.9887	3810.5947	0.0000	-98.3030
2886	-6.9068	1894.0611	-3719.1984	3705.3849	0.0000	6.9068
2887	251.0782	1894.0611	-3461.2133	3963.3697	0.0000	-251.0782
2888	139.7115	1894.0610	-3572.5799	3852.0030	0.0000	-139.7115
2889	149.3411	1894.0610	-3562.9502	3861.6324	0.0000	-149.3411
2890	-16.4641	1894.0609	-3728.7553	3695.8271	0.0000	16.4641
2891	164.1266	1894.0609	-3548.1645	3876.4177	0.0000	-164.1266
2892	217.7242	1894.0608	-3494.5668	3930.0152	0.0000	-217.7242
2893	48.8255	1894.0608	-3663.4654	3761.1164	0.0000	-48.8255
2894	244.2758	1894.0607	-3468.0150	3956.5666	0.0000	-244.2758
2895	177.0020	1894.0607	-3535.2887	3889.2927	0.0000	-177.0020
2896	172.2366	1894.0606	-3540.0540	3884.5272	0.0000	-172.2366
2897	117.7956	1894.0606	-3594.4948	3830.0861	0.0000	-117.7956
2898	90.5717	1894.0605	-3621.7187	3802.8621	0.0000	-90.5717
2899	265.1514	1894.0604	-3447.1389	3977.4417	0.0000	-265.1514
2900	99.3563	1894.0604	-3612.9339	3811.6465	0.0000	-99.3563
2901	87.3712	1894.0603	-3624.9188	3799.6613	0.0000	-87.3712
2902	146.4784	1894.0603	-3565.8116	3858.7683	0.0000	-146.4784
2903	78.3299	1894.0602	-3633.9599	3790.6198	0.0000	-78.3299
2904	119.2012	1894.0602	-3593.0885	3831.4909	0.0000	-119.2012
2905	338.1253	1894.0601	-3374.1643	4050.4150	295.8190	-42.3063
2906	1227.9959	1894.0601	-2484.2936	4940.2855	998.5333	-229.4626
2907	1954.7117	1894.0600	-1757.5778	5667.0011	2058.3338	103.6222
2908	2967.9609	1894.0600	-744.3284	6680.2502	3471.6390	503.6781
2909	5225.2610	1894.0599	1512.9718	8937.5502	5000.2581	-225.0029
2910	5951.7315	1894.0599	2239.4424	9664.0207	6375.4867	423.7551

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2911	8432.6752	1894.0598	4720.3862	12144.9642	7954.5348	-478.1404
2912	9473.8465	1894.0598	5761.5576	13186.1354	9879.9748	406.1282
2913	9383.1222	1894.0597	5670.8334	13095.4109	9943.5210	560.3988
2914	9655.1494	1894.0596	5942.8607	13367.4381	7710.5224	-1944.6270
2915	10140.2806	1894.0596	6427.9920	13852.5692	11488.0429	1347.7623
2916	12003.1404	1894.0595	8290.8520	15715.4289	9430.0333	-2573.1071
2917	14952.3914	1894.0595	11240.1031	18664.6798	14985.1933	32.8019
2918	11689.6667	1894.0594	7977.3785	15401.9550	10814.3271	-875.3396
2919	12205.8306	1894.0594	8493.5424	15918.1188	11403.4429	-802.3877
2920	2164.3543	1894.0593	-1547.9337	5876.6424	10623.3000	8458.9457
2921	15329.8330	1894.0593	11617.5451	19042.1210	12226.2752	-3103.5578
2922	17764.5448	1894.0592	14052.2570	21476.8327	14106.5343	-3658.0105
2923	4016.8024	1894.0592	304.5146	7729.0902	14519.2148	10502.4124
2924	8645.8122	1894.0591	4933.5246	12358.0999	10018.7905	1372.9783
2925	12646.4606	1894.0591	8934.1730	16358.7481	14896.8600	2250.3994
2926	17366.2095	1894.0590	13653.9220	21078.4969	13378.1924	-3988.0171
2927	12721.6472	1894.0590	9009.3599	16433.9345	12859.9305	138.2833
2928	10488.0056	1894.0589	6775.7184	14200.2929	11474.6871	986.6815
2929	13918.4468	1894.0589	10206.1597	17630.7340	11908.5571	-2009.8897
2930	14651.2578	1894.0588	10938.9707	18363.5448	16330.5348	1679.2770
2931	16178.9878	1894.0587	12466.7008	19891.2747	16859.9838	680.9960
2932	14493.0126	1894.0587	10780.7258	18205.2994	15244.7910	751.7783
2933	16193.7900	1894.0586	12481.5033	19906.0767	13791.4819	-2402.3081
2934	15714.1704	1894.0586	12001.8838	19426.4570	14602.3262	-1111.8442
2935	12679.5551	1894.0585	8967.2686	16391.8416	13068.2467	388.6916
2936	12987.6344	1894.0585	9275.3479	16699.9208	12894.1681	-93.4663
2937	15165.2820	1894.0584	11452.9956	18877.5683	13917.1962	-1248.0858
2938	10229.1367	1894.0584	6516.8505	13941.4229	9066.3867	-1162.7500
2939	10549.8913	1894.0583	6837.6052	14262.1774	10770.5676	220.6763
2940	12885.3188	1894.0583	9173.0328	16597.6048	18109.9533	5224.6345
2941	13534.9584	1894.0582	9822.6725	17247.2443	11234.6924	-2300.2660
2942	9748.3047	1894.0582	6036.0189	13460.5905	6197.9714	-3550.3333
2943	13218.9517	1894.0581	9506.6660	16931.2374	14250.8067	1031.8549
2944	14220.2069	1894.0581	10507.9213	17932.4924	16914.0952	2693.8884
2945	12916.9205	1894.0580	9204.6350	16629.2060	9888.6933	-3028.2271
2946	8658.8698	1894.0580	4946.5845	12371.1552	6593.9590	-2064.9108
2947	7357.3594	1894.0579	3645.0742	11069.6447	10440.9352	3083.5758

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2948	7370.4393	1894.0579	3658.1541	11082.7244	5770.5371	-1599.9021
2949	6896.7246	1894.0578	3184.4395	10609.0097	5762.7633	-1133.9613
2950	3518.6521	1894.0577	-193.6329	7230.9370	4738.7838	1220.1317
2951	2638.5993	1894.0577	-1073.6855	6350.8842	3605.6919	967.0926
2952	2737.8466	1894.0576	-974.4381	6450.1314	3268.2133	530.3667
2953	2244.4179	1894.0576	-1467.8667	5956.7026	2180.0567	-64.3613
2954	1186.4854	1894.0575	-2525.7992	4898.7699	1271.1267	84.6413
2955	1000.1778	1894.0575	-2712.1067	4712.4622	477.5367	-522.6411
2956	21.5488	1894.0574	-3690.7356	3733.8331	0.0000	-21.5488
2957	27.7827	1894.0574	-3684.5016	3740.0669	0.0000	-27.7827
2958	111.7411	1894.0573	-3600.5430	3824.0253	0.0000	-111.7411
2959	-0.4603	1894.0573	-3712.7444	3711.8237	0.0000	0.4603
2960	24.6551	1894.0572	-3687.6288	3736.9391	0.0000	-24.6551
2961	-24.5085	1894.0572	-3736.7923	3687.7754	0.0000	24.5085
2962	217.9209	1894.0571	-3494.3628	3930.2047	0.0000	-217.9209
2963	58.5232	1894.0571	-3653.7605	3770.8068	0.0000	-58.5232
2964	-638.5311	1894.0570	-4350.8146	3073.7525	0.0000	638.5311
2965	-57.9181	1894.0570	-3770.2016	3654.3653	0.0000	57.9181
2966	-73.9178	1894.0569	-3786.2011	3638.3656	0.0000	73.9178
2967	319.8950	1894.0569	-3392.3883	4032.1782	0.0000	-319.8950
2968	-179.6054	1894.0568	-3891.8886	3532.6777	0.0000	179.6054
2969	66.6129	1894.0568	-3645.6701	3778.8959	0.0000	-66.6129
2970	114.2142	1894.0567	-3598.0687	3826.4972	0.0000	-114.2142
2971	-75.1312	1894.0567	-3787.4140	3637.1516	0.0000	75.1312
2972	-101.8411	1894.0566	-3814.1239	3610.4416	0.0000	101.8411
2973	-117.0743	1894.0566	-3829.3569	3595.2084	0.0000	117.0743
2974	100.3591	1894.0565	-3611.9234	3812.6416	0.0000	-100.3591
2975	68.4929	1894.0564	-3643.7895	3780.7753	0.0000	-68.4929
2976	-141.3838	1894.0564	-3853.6661	3570.8985	0.0000	141.3838
2977	-148.2709	1894.0563	-3860.5532	3564.0113	0.0000	148.2709
2978	118.4802	1894.0563	-3593.8019	3830.7623	0.0000	-118.4802
2979	129.3515	1894.0562	-3582.9305	3841.6335	0.0000	-129.3515
2980	63.9557	1894.0562	-3648.3262	3776.2376	0.0000	-63.9557
2981	29.2533	1894.0561	-3683.0286	3741.5351	0.0000	-29.2533
2982	-4.1909	1894.0561	-3716.4726	3708.0909	0.0000	4.1909
2983	-172.3654	1894.0560	-3884.6470	3539.9162	0.0000	172.3654
2984	-94.1564	1894.0560	-3806.4379	3618.1251	0.0000	94.1564

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2985	-22.6533	1894.0559	-3734.9347	3689.6282	0.0000	22.6533
2986	53.5626	1894.0559	-3658.7187	3765.8439	0.0000	-53.5626
2987	104.2005	1894.0558	-3608.0807	3816.4817	0.0000	-104.2005
2988	-204.0770	1894.0558	-3916.3581	3508.2041	0.0000	204.0770
2989	90.8689	1894.0557	-3621.4121	3803.1499	0.0000	-90.8689
2990	69.0007	1894.0557	-3643.2802	3781.2816	0.0000	-69.0007
2991	47.9907	1894.0556	-3664.2901	3760.2715	0.0000	-47.9907
2992	229.8845	1894.0556	-3482.3962	3942.1652	0.0000	-229.8845
2993	1.7744	1894.0555	-3710.5062	3714.0550	0.0000	-1.7744
2994	-95.7071	1894.0555	-3807.9876	3616.5734	0.0000	95.7071
2995	-65.3715	1894.0554	-3777.6519	3646.9089	0.0000	65.3715
2996	41.2229	1894.0554	-3671.0574	3753.5032	0.0000	-41.2229
2997	101.3954	1894.0553	-3610.8848	3813.6756	0.0000	-101.3954
2998	80.9104	1894.0553	-3631.3697	3793.1905	0.0000	-80.9104
2999	-36.9372	1894.0552	-3749.2172	3675.3428	0.0000	36.9372
3000	-160.5883	1894.0552	-3872.8682	3551.6916	0.0000	160.5883
3001	433.2852	1894.0551	-3278.9946	4145.5650	234.3176	-198.9676
3002	569.9884	1894.0551	-3142.2913	4282.2681	694.6933	124.7050
3003	1776.7778	1894.0550	-1935.5018	5489.0574	1838.3652	61.5874
3004	3018.7629	1894.0550	-693.5166	6731.0424	2634.2990	-384.4638
3005	4280.8507	1894.0549	568.5713	7993.1301	4333.0010	52.1502
3006	5275.4717	1894.0549	1563.1924	8987.7510	5086.7276	-188.7441
3007	5875.0068	1894.0548	2162.7276	9587.2860	4748.2419	-1126.7649
3008	8289.3797	1894.0548	4577.1006	12001.6588	9296.1848	1006.8050
3009	11319.8503	1894.0547	7607.5713	15032.1293	10663.5410	-656.3094
3010	10377.8402	1894.0547	6665.5613	14090.1191	12367.7533	1989.9131
3011	15012.8069	1894.0546	11300.5281	18725.0857	13938.7571	-1074.0497
3012	13954.5754	1894.0546	10242.2967	17666.8542	14858.6729	904.0974
3013	14472.0243	1894.0545	10759.7457	18184.3029	10546.1505	-3925.8738
3014	11090.6790	1894.0544	7378.4005	14802.9575	10383.8333	-706.8457
3015	8774.5219	1894.0544	5062.2435	12486.8003	6954.4486	-1820.0733
3016	11986.9468	1894.0543	8274.6685	15699.2251	10270.0619	-1716.8849
3017	14691.8485	1894.0543	10979.5703	18404.1267	13571.5324	-1120.3161
3018	11492.4191	1894.0542	7780.1410	15204.6972	12251.3267	758.9076
3019	10279.1467	1894.0542	6566.8687	13991.4247	10790.0810	510.9343
3020	7278.8667	1894.0541	3566.5888	10991.1446	7730.8067	451.9400
3021	8989.2371	1894.0541	5276.9593	12701.5149	7480.0814	-1509.1557

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3022	11228.6549	1894.0540	7516.3772	14940.9326	11779.4776	550.8227
3023	8264.4140	1894.0540	4552.1364	11976.6916	8739.5981	475.1841
3024	9617.3024	1894.0539	5905.0248	13329.5799	7215.5867	-2401.7157
3025	10213.3049	1894.0539	6501.0274	13925.5823	9670.1200	-543.1849
3026	13599.8417	1894.0538	9887.5643	17312.1190	12413.5290	-1186.3126
3027	8670.1756	1894.0538	4957.8984	12382.4528	9470.1667	799.9911
3028	7870.8290	1894.0537	4158.5518	11583.1061	7463.1957	-407.6332
3029	5586.8650	1894.0537	1874.5880	9299.1421	8890.6000	3303.7350
3030	3278.6938	1894.0536	-433.5831	6990.9707	4012.7933	734.0995
3031	4072.3826	1894.0536	360.1058	7784.6594	8715.5262	4643.1436
3032	10755.4245	1894.0535	7043.1478	14467.7013	13481.6005	2726.1759
3033	15654.3686	1894.0535	11942.0919	19366.6452	14166.7424	-1487.6262
3034	8283.8357	1894.0534	4571.5592	11996.1122	6618.5467	-1665.2890
3035	13113.0365	1894.0534	9400.7601	16825.3129	11757.3381	-1355.6984
3036	13027.3659	1894.0533	9315.0896	16739.6422	10445.3576	-2582.0083
3037	9040.7319	1894.0533	5328.4557	12753.0082	9103.7386	63.0066
3038	9647.2472	1894.0532	5934.9711	13359.5233	13836.3667	4189.1195
3039	13059.6337	1894.0532	9347.3577	16771.9098	10878.8762	-2180.7575
3040	9914.3324	1894.0531	6202.0565	13626.6084	3995.8843	-5918.4482
3041	2695.2435	1894.0531	-1017.0324	6407.5193	6567.8338	3872.5903
3042	7298.7837	1894.0530	3586.5080	11011.0595	8289.3733	990.5896
3043	9426.8055	1894.0530	5714.5299	13139.0811	8004.1505	-1422.6550
3044	6701.7828	1894.0529	2989.5073	10414.0584	8642.1819	1940.3991
3045	6263.5139	1894.0529	2551.2384	9975.7893	5235.4114	-1028.1024
3046	3232.4708	1894.0528	-479.8045	6944.7461	1980.1795	-1252.2913
3047	3278.8520	1894.0528	-433.4232	6991.1273	3405.7467	126.8946
3048	2840.9806	1894.0527	-871.2945	6553.2557	2693.1648	-147.8158
3049	1746.2829	1894.0527	-1965.9922	5458.5579	1995.7419	249.4590
3050	959.3070	1894.0526	-2752.9679	4671.5820	1329.2457	369.9387
3051	343.3580	1894.0526	-3368.9169	4055.6328	707.5467	364.1887
3052	471.5310	1894.0525	-3240.7437	4183.8058	143.6267	-327.9044
3053	155.4418	1894.0525	-3556.8329	3867.7164	0.0000	-155.4418
3054	-373.1617	1894.0524	-4085.4362	3339.1129	0.0000	373.1617
3055	-61.7479	1894.0524	-3774.0224	3650.5266	0.0000	61.7479
3056	36.3620	1894.0523	-3675.9124	3748.6364	0.0000	-36.3620
3057	135.1096	1894.0523	-3577.1647	3847.3838	0.0000	-135.1096
3058	47.4979	1894.0522	-3664.7763	3759.7720	0.0000	-47.4979

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3059	412.5487	1894.0522	-3299.7254	4124.8228	0.0000	-412.5487
3060	119.2966	1894.0521	-3592.9774	3831.5705	0.0000	-119.2966
3061	-58.6564	1894.0521	-3770.9303	3653.6175	0.0000	58.6564
3062	2.5738	1894.0520	-3709.7000	3714.8475	0.0000	-2.5738
3063	-251.6088	1894.0520	-3963.8824	3460.6649	0.0000	251.6088
3064	144.1991	1894.0519	-3568.0745	3856.4727	0.0000	-144.1991
3065	-59.2411	1894.0519	-3771.5146	3653.0324	0.0000	59.2411
3066	-65.0962	1894.0518	-3777.3696	3647.1771	0.0000	65.0962
3067	-26.4429	1894.0518	-3738.7162	3685.8304	0.0000	26.4429
3068	-68.8312	1894.0517	-3781.1044	3643.4420	0.0000	68.8312
3069	-114.7836	1894.0517	-3827.0567	3597.4895	0.0000	114.7836
3070	-104.8466	1894.0516	-3817.1196	3607.4264	0.0000	104.8466
3071	42.6340	1894.0516	-3669.6389	3754.9069	0.0000	-42.6340
3072	298.4813	1894.0515	-3413.7915	4010.7541	0.0000	-298.4813
3073	75.9928	1894.0515	-3636.2799	3788.2656	0.0000	-75.9928
3074	-27.5360	1894.0514	-3739.8087	3684.7366	0.0000	27.5360
3075	-21.7647	1894.0514	-3734.0372	3690.5078	0.0000	21.7647
3076	35.1427	1894.0513	-3677.1297	3747.4151	0.0000	-35.1427
3077	-149.5542	1894.0513	-3861.8265	3562.7181	0.0000	149.5542
3078	32.7097	1894.0512	-3679.5625	3744.9819	0.0000	-32.7097
3079	23.0606	1894.0512	-3689.2115	3735.3328	0.0000	-23.0606
3080	130.8606	1894.0511	-3581.4114	3843.1327	0.0000	-130.8606
3081	66.8440	1894.0511	-3645.4280	3779.1159	0.0000	-66.8440
3082	-101.0655	1894.0510	-3813.3374	3611.2063	0.0000	101.0655
3083	-87.8283	1894.0510	-3800.1001	3624.4434	0.0000	87.8283
3084	126.1518	1894.0510	-3586.1198	3838.4235	0.0000	-126.1518
3085	-216.3298	1894.0509	-3928.6014	3495.9417	0.0000	216.3298
3086	175.6573	1894.0509	-3536.6142	3887.9287	0.0000	-175.6573
3087	53.9434	1894.0508	-3658.3280	3766.2147	0.0000	-53.9434
3088	-173.1314	1894.0508	-3885.4027	3539.1398	0.0000	173.1314
3089	121.6780	1894.0507	-3590.5932	3833.9492	0.0000	-121.6780
3090	163.8140	1894.0507	-3548.4570	3876.0851	0.0000	-163.8140
3091	59.5155	1894.0506	-3652.7555	3771.7865	0.0000	-59.5155
3092	-8.1479	1894.0506	-3720.4188	3704.1229	0.0000	8.1479
3093	8.6663	1894.0505	-3703.6045	3720.9371	0.0000	-8.6663
3094	27.2863	1894.0505	-3684.9844	3739.5570	0.0000	-27.2863
3095	115.9456	1894.0504	-3596.3249	3828.2162	0.0000	-115.9456

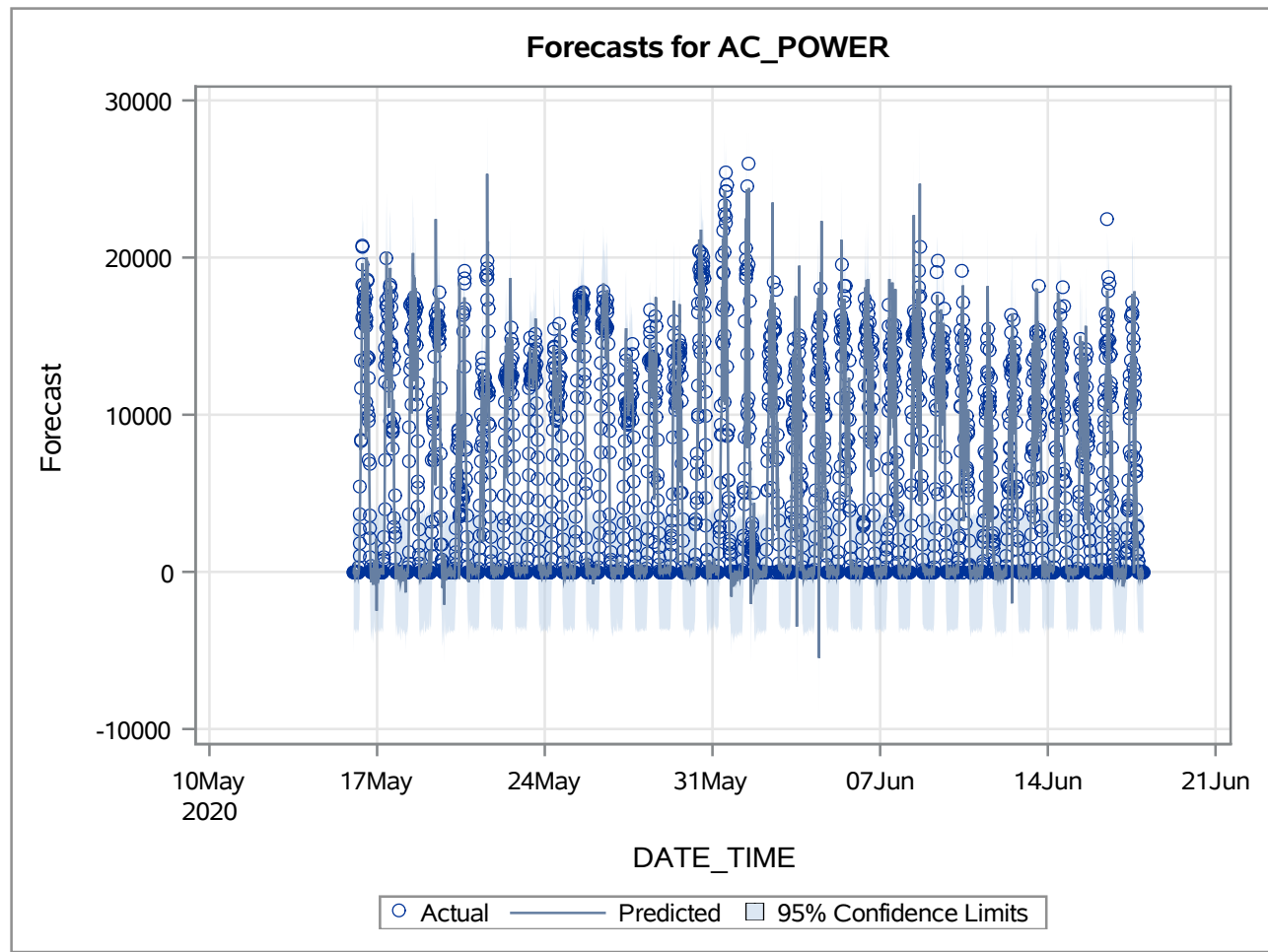
Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3096	92.9223	1894.0504	-3619.3482	3805.1928	0.0000	-92.9223
3097	60.0555	1894.0503	-3652.2149	3772.3259	159.7529	99.6974
3098	909.5108	1894.0503	-2802.7595	4621.7811	771.7462	-137.7646
3099	1706.9201	1894.0502	-2005.3501	5419.1904	1530.5714	-176.3487
3100	2552.5982	1894.0502	-1159.6719	6264.8683	2508.7267	-43.8716
3101	3607.5723	1894.0501	-104.6977	7319.8423	3484.8910	-122.6814
3102	4512.6871	1894.0501	800.4172	8224.9571	4249.6295	-263.0576
3103	4632.2866	1894.0500	920.0168	8344.5565	5409.8781	777.5914
3104	7275.0686	1894.0500	3562.7988	10987.3383	6309.8262	-965.2424
3105	7930.6921	1894.0499	4218.4224	11642.9617	7809.5133	-121.1787
3106	9522.3323	1894.0499	5810.0628	13234.6018	9584.6010	62.2687
3107	9897.3513	1894.0498	6185.0819	13609.6207	10676.3862	779.0349
3108	10623.0049	1894.0498	6910.7355	14335.2742	10891.8643	268.8594
3109	8081.1290	1894.0497	4368.8597	11793.3982	11605.9400	3524.8110
3110	7269.9251	1894.0497	3557.6559	10982.1943	9224.4029	1954.4778
3111	10133.5344	1894.0496	6421.2653	13845.8034	12200.9519	2067.4175
3112	10164.3251	1894.0496	6452.0561	13876.5940	13649.3757	3485.0507
3113	12523.9572	1894.0495	8811.6884	16236.2261	14343.8257	1819.8685
3114	12659.9259	1894.0495	8947.6571	16372.1946	16457.8733	3797.9475
3115	12942.3136	1894.0494	9230.0450	16654.5823	14603.3295	1661.0159
3116	12973.2181	1894.0494	9260.9495	16685.4867	15418.2624	2445.0443
3117	13211.5415	1894.0493	9499.2730	16923.8100	14184.7333	973.1918
3118	12627.2493	1894.0493	8914.9809	16339.5177	15984.8719	3357.6226
3119	17897.8551	1894.0492	14185.5868	21610.1234	22419.5333	4521.6782
3120	16926.5454	1894.0492	13214.2772	20638.8136	14687.0162	-2239.5292
3121	11014.2297	1894.0491	7301.9616	14726.4978	14734.1648	3719.9350
3122	10389.8854	1894.0491	6677.6174	14102.1534	11251.2767	861.3912
3123	13067.7378	1894.0491	9355.4698	16780.0057	16377.2400	3309.5022
3124	15138.0728	1894.0490	11425.8050	18850.3407	17862.9252	2724.8524
3125	16794.8416	1894.0490	13082.5738	20507.1093	18792.2162	1997.3746
3126	16066.6320	1894.0489	12354.3644	19778.8996	18387.2924	2320.6604
3127	15745.7099	1894.0489	12033.4423	19457.9774	11094.6300	-4651.0799
3128	14852.5917	1894.0488	11140.3242	18564.8591	13727.4333	-1125.1583
3129	11484.3791	1894.0488	7772.1117	15196.6464	14704.0171	3219.6381
3130	12871.2805	1894.0487	9159.0132	16583.5477	4860.4386	-8010.8419
3131	8112.4540	1894.0487	4400.1868	11824.7211	0.0000	-8112.4540
3132	4260.7103	1894.0486	548.4432	7972.9774	11662.9614	7402.2511

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3133	10646.7291	1894.0486	6934.4621	14358.9960	11462.7186	815.9895
3134	12527.7162	1894.0485	8815.4494	16239.9831	11978.9005	-548.8158
3135	11238.3907	1894.0485	7526.1239	14950.6575	13877.9786	2639.5879
3136	7483.0594	1894.0484	3770.7927	11195.3261	10490.8705	3007.8111
3137	8988.8157	1894.0484	5276.5491	12701.0823	5772.6295	-3216.1862
3138	8834.7089	1894.0483	5122.4424	12546.9754	7955.7362	-878.9727
3139	6209.1192	1894.0483	2496.8527	9921.3856	4515.6967	-1693.4225
3140	5059.6260	1894.0482	1347.3597	8771.8923	3844.5600	-1215.0660
3141	2221.4850	1894.0482	-1490.7812	5933.7513	2709.0333	487.5483
3142	842.7376	1894.0481	-2869.5286	4555.0037	1115.4248	272.6872
3143	2806.4103	1894.0481	-905.8557	6518.6763	2181.5605	-624.8498
3144	1560.9794	1894.0480	-2151.2865	5273.2454	1751.2505	190.2711
3145	854.1113	1894.0480	-2858.1546	4566.3771	807.5933	-46.5179
3146	557.0669	1894.0479	-3155.1988	4269.3327	494.6481	-62.4188
3147	245.7404	1894.0479	-3466.5253	3958.0060	249.7276	3.9873
3148	-116.2456	1894.0478	-3828.5112	3596.0200	0.0000	116.2456
3149	-554.7764	1894.0478	-4267.0419	3157.4891	0.0000	554.7764
3150	288.1375	1894.0478	-3424.1279	4000.4028	0.0000	-288.1375
3151	-125.9318	1894.0477	-3838.1970	3586.3335	0.0000	125.9318
3152	-271.2584	1894.0477	-3983.5236	3441.0068	0.0000	271.2584
3153	-104.6277	1894.0476	-3816.8928	3607.6374	0.0000	104.6277
3154	-38.3204	1894.0476	-3750.5854	3673.9446	0.0000	38.3204
3155	-288.4702	1894.0475	-4000.7352	3423.7947	0.0000	288.4702
3156	1.6018	1894.0475	-3710.6630	3713.8667	0.0000	-1.6018
3157	-106.9088	1894.0474	-3819.1736	3605.3559	0.0000	106.9088
3158	51.9372	1894.0474	-3660.3275	3764.2018	0.0000	-51.9372
3159	-15.9613	1894.0473	-3728.2259	3696.3032	0.0000	15.9613
3160	-202.7506	1894.0473	-3915.0150	3509.5139	0.0000	202.7506
3161	-348.3344	1894.0472	-4060.5987	3363.9300	0.0000	348.3344
3162	127.9054	1894.0472	-3584.3588	3840.1697	0.0000	-127.9054
3163	-21.0586	1894.0471	-3733.3228	3691.2055	0.0000	21.0586
3164	-94.5149	1894.0471	-3806.7789	3617.7492	0.0000	94.5149
3165	163.2880	1894.0470	-3548.9760	3875.5520	0.0000	-163.2880
3166	54.9508	1894.0470	-3657.3131	3767.2147	0.0000	-54.9508
3167	9.9200	1894.0469	-3702.3438	3722.1838	0.0000	-9.9200
3168	-324.0686	1894.0469	-4036.3323	3388.1951	0.0000	324.0686
3169	-249.5557	1894.0469	-3961.8193	3462.7079	0.0000	249.5557

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3170	-66.8565	1894.0468	-3779.1200	3645.4070	0.0000	66.8565
3171	-78.3842	1894.0468	-3790.6477	3633.8792	0.0000	78.3842
3172	-139.6375	1894.0467	-3851.9008	3572.6259	0.0000	139.6375
3173	-41.5107	1894.0467	-3753.7740	3670.7525	0.0000	41.5107
3174	44.5540	1894.0466	-3667.7092	3756.8171	0.0000	-44.5540
3175	11.3733	1894.0466	-3700.8897	3723.6364	0.0000	-11.3733
3176	-140.8129	1894.0465	-3853.0759	3571.4501	0.0000	140.8129
3177	-180.6563	1894.0465	-3892.9191	3531.6066	0.0000	180.6563
3178	13.9345	1894.0464	-3698.3282	3726.1973	0.0000	-13.9345
3179	-36.5085	1894.0464	-3748.7711	3675.7542	0.0000	36.5085
3180	32.5490	1894.0463	-3679.7136	3744.8116	0.0000	-32.5490
3181	103.1972	1894.0463	-3609.0653	3815.4598	0.0000	-103.1972
3182	-931.7811	1894.0462	-4644.0435	2780.4813	0.0000	931.7811
3183	-110.9181	1894.0462	-3823.1804	3601.3442	0.0000	110.9181
3184	-217.6282	1894.0461	-3929.8904	3494.6340	0.0000	217.6282
3185	-314.7720	1894.0461	-4027.0342	3397.4901	0.0000	314.7720
3186	-20.1138	1894.0461	-3732.3759	3692.1482	0.0000	20.1138
3187	-17.2950	1894.0460	-3729.5569	3694.9670	0.0000	17.2950
3188	-233.3199	1894.0460	-3945.5817	3478.9420	0.0000	233.3199
3189	-147.9347	1894.0459	-3860.1965	3564.3271	0.0000	147.9347
3190	-225.8883	1894.0459	-3938.1499	3486.3734	0.0000	225.8883
3191	-290.7157	1894.0458	-4002.9772	3421.5459	0.0000	290.7157
3192	-139.6597	1894.0458	-3851.9212	3572.6018	0.0000	139.6597
3193	-63.7841	1894.0457	-3776.0455	3648.4773	32.6552	96.4394
3194	318.1119	1894.0457	-3394.1494	4030.3732	525.8310	207.7191
3195	1078.9938	1894.0456	-2633.2674	4791.2550	1160.2457	81.2519
3196	1709.3457	1894.0456	-2002.9155	5421.6068	1252.3867	-456.9590
3197	1827.3002	1894.0455	-1884.9608	5539.5612	1360.8133	-466.4869
3198	2007.7475	1894.0455	-1704.5135	5720.0084	1616.5743	-391.1732
3199	2660.0124	1894.0454	-1052.2485	6372.2732	2140.8362	-519.1762
3200	3292.6044	1894.0454	-419.6564	7004.8651	2777.7843	-514.8201
3201	4517.3320	1894.0453	805.0713	8229.5927	3949.0800	-568.2520
3202	5117.5771	1894.0453	1405.3165	8829.8377	3927.8157	-1189.7614
3203	5712.2891	1894.0453	2000.0286	9424.5496	4553.8290	-1158.4601
3204	6260.2318	1894.0452	2547.9715	9972.4922	5865.4633	-394.7685
3205	6006.9738	1894.0452	2294.7135	9719.2341	4064.4048	-1942.5691
3206	3810.4474	1894.0451	98.1872	7522.7077	4204.1267	393.6792

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3207	8225.2170	1894.0451	4512.9569	11937.4771	7643.2252	-581.9917
3208	11277.7268	1894.0450	7565.4668	14989.9869	12512.9695	1235.2427
3209	11934.0167	1894.0450	8221.7568	15646.2767	12028.0867	94.0699
3210	11899.3473	1894.0449	8187.0875	15611.6071	10064.0667	-1835.2806
3211	10153.1255	1894.0449	6440.8657	13865.3852	9774.5776	-378.5478
3212	11726.7260	1894.0448	8014.4664	15438.9857	10732.9819	-993.7441
3213	10787.7774	1894.0448	7075.5178	14500.0370	10969.2800	181.5026
3214	10048.9230	1894.0447	6336.6636	13761.1825	7334.8624	-2714.0607
3215	13681.3634	1894.0447	9969.1040	17393.6228	13466.6138	-214.7496
3216	10596.7532	1894.0447	6884.4939	14309.0125	16244.7410	5647.9877
3217	13761.9789	1894.0446	10049.7197	17474.2382	11283.4814	-2478.4975
3218	13516.3476	1894.0446	9804.0885	17228.6067	17122.9176	3606.5700
3219	17686.1931	1894.0445	13973.9341	21398.4522	15559.2467	-2126.9465
3220	16811.7090	1894.0445	13099.4501	20523.9679	16514.2143	-297.4947
3221	17421.5118	1894.0444	13709.2530	21133.7707	16325.5181	-1095.9937
3222	16389.5959	1894.0444	12677.3371	20101.8546	14838.7229	-1550.8730
3223	12162.0511	1894.0443	8449.7924	15874.3098	14374.7243	2212.6732
3224	15857.1531	1894.0443	12144.8946	19569.4117	1743.6143	-14113.5389
3225	4517.4577	1894.0442	805.1992	8229.7162	7318.7814	2801.3237
3226	-80.3888	1894.0442	-3792.6472	3631.8696	12980.0562	13060.4450
3227	3601.0606	1894.0441	-111.1977	7313.3189	10672.2671	7071.2065
3228	17851.9795	1894.0441	14139.7212	21564.2377	11245.0510	-6606.9285
3229	10858.0021	1894.0441	7145.7440	14570.2602	12178.4133	1320.4112
3230	12798.7618	1894.0440	9086.5038	16511.0199	12610.4138	-188.3480
3231	13599.9229	1894.0440	9887.6649	17312.1808	7948.3800	-5651.5429
3232	7267.0996	1894.0439	3554.8417	10979.3574	7113.7733	-153.3263
3233	3669.2937	1894.0439	-42.9641	7381.5514	6461.8529	2792.5592
3234	5861.7002	1894.0438	2149.4425	9573.9579	6393.0305	531.3303
3235	4948.8369	1894.0438	1236.5793	8661.0945	6046.7657	1097.9288
3236	4563.6564	1894.0437	851.3989	8275.9139	4019.4386	-544.2178
3237	2068.3437	1894.0437	-1643.9137	5780.6011	1148.6733	-919.6703
3238	1559.6283	1894.0436	-2152.6290	5271.8856	2886.3129	1326.6846
3239	2568.8362	1894.0436	-1143.4210	6281.0934	2929.1500	360.3138
3240	2029.7317	1894.0435	-1682.5254	5741.9888	2072.6600	42.9283
3241	1131.3949	1894.0435	-2580.8621	4843.6520	1284.5467	153.1517
3242	363.0836	1894.0435	-3349.1734	4075.3405	677.9933	314.9098
3243	57.3747	1894.0434	-3654.8822	3769.6315	410.0000	352.6253

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3244	-82.4850	1894.0434	-3794.7417	3629.7718	73.0667	155.5516
3245	78.9122	1894.0433	-3633.3445	3791.1689	0.0000	-78.9122
3246	-275.7548	1894.0433	-3988.0114	3436.5018	0.0000	275.7548
3247	-52.9324	1894.0432	-3765.1889	3659.3241	0.0000	52.9324
3248	207.2037	1894.0432	-3505.0527	3919.4601	0.0000	-207.2037
3249	7.2476	1894.0431	-3705.0087	3719.5039	0.0000	-7.2476
3250	-106.8295	1894.0431	-3819.0857	3605.4268	0.0000	106.8295
3251	153.2582	1894.0430	-3558.9979	3865.5144	0.0000	-153.2582
3252	-188.9411	1894.0430	-3901.1971	3523.3150	0.0000	188.9411
3253	-93.3113	1894.0430	-3805.5673	3618.9447	0.0000	93.3113
3254	-212.3930	1894.0429	-3924.6489	3499.8629	0.0000	212.3930
3255	-130.8628	1894.0429	-3843.1185	3581.3930	0.0000	130.8628
3256	-18.2750	1894.0428	-3730.5307	3693.9807	0.0000	18.2750
3257	170.8094	1894.0428	-3541.4462	3883.0650	0.0000	-170.8094
3258	-133.6124	1894.0427	-3845.8679	3578.6431	0.0000	133.6124
3259	17.1462	1894.0427	-3695.1092	3729.4017	0.0000	-17.1462
3260	-44.0039	1894.0426	-3756.2592	3668.2515	0.0000	44.0039
3261	-230.1628	1894.0426	-3942.4181	3482.0924	0.0000	230.1628
3262	-146.7526	1894.0425	-3859.0078	3565.5025	0.0000	146.7526
3263	-158.4470	1894.0425	-3870.7021	3553.8081	0.0000	158.4470
3264	-162.5802	1894.0424	-3874.8352	3549.6748	0.0000	162.5802



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	-12376.8	3841.53	<.0001
1681	Additive	-12288.7	3815.18	<.0001
1779	Additive	-11716.4	3463.75	<.0001
1868	Additive	-10253.5	2635.35	<.0001
1774	Additive	-10286.6	2651.39	<.0001