

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

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

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

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

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

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

**Variable IRRADIATION has been differenced.**

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

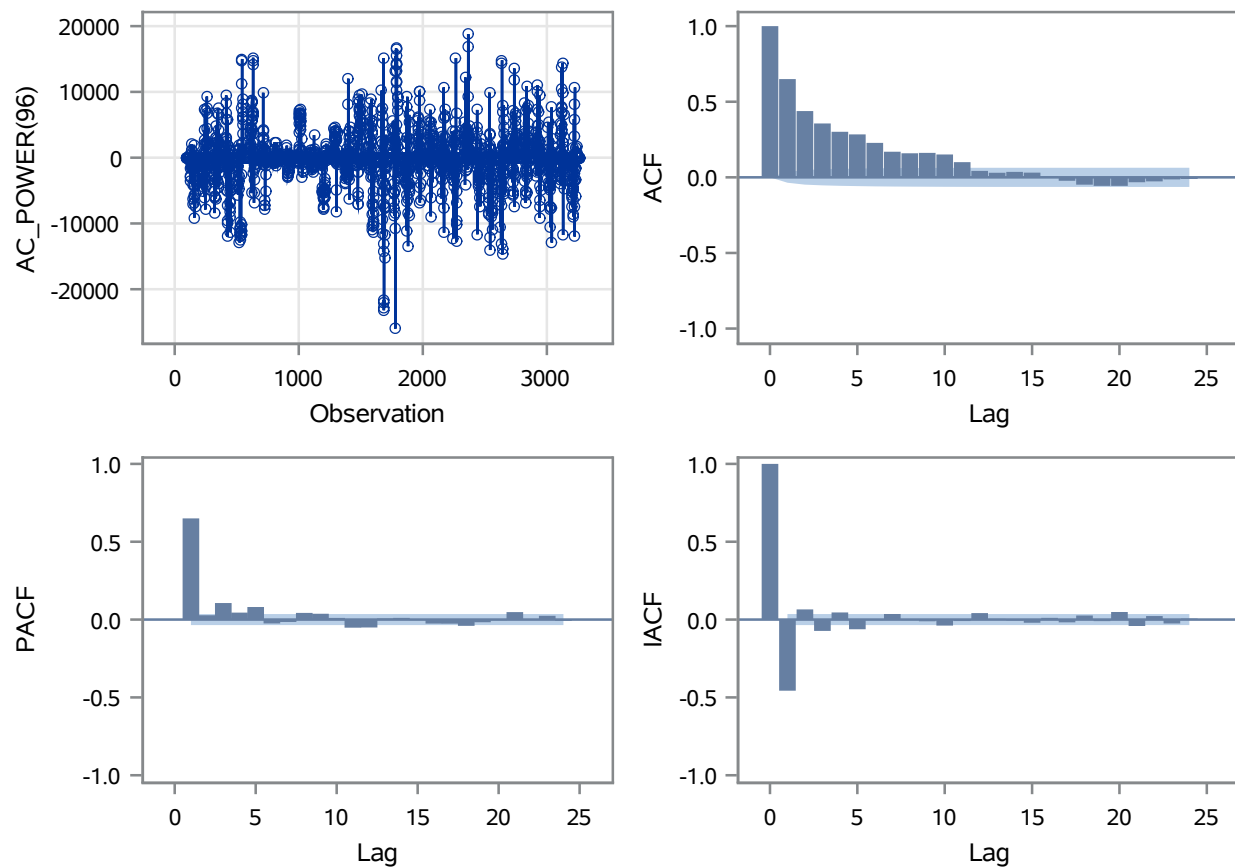
**Variable Humidity( %) has been differenced.**

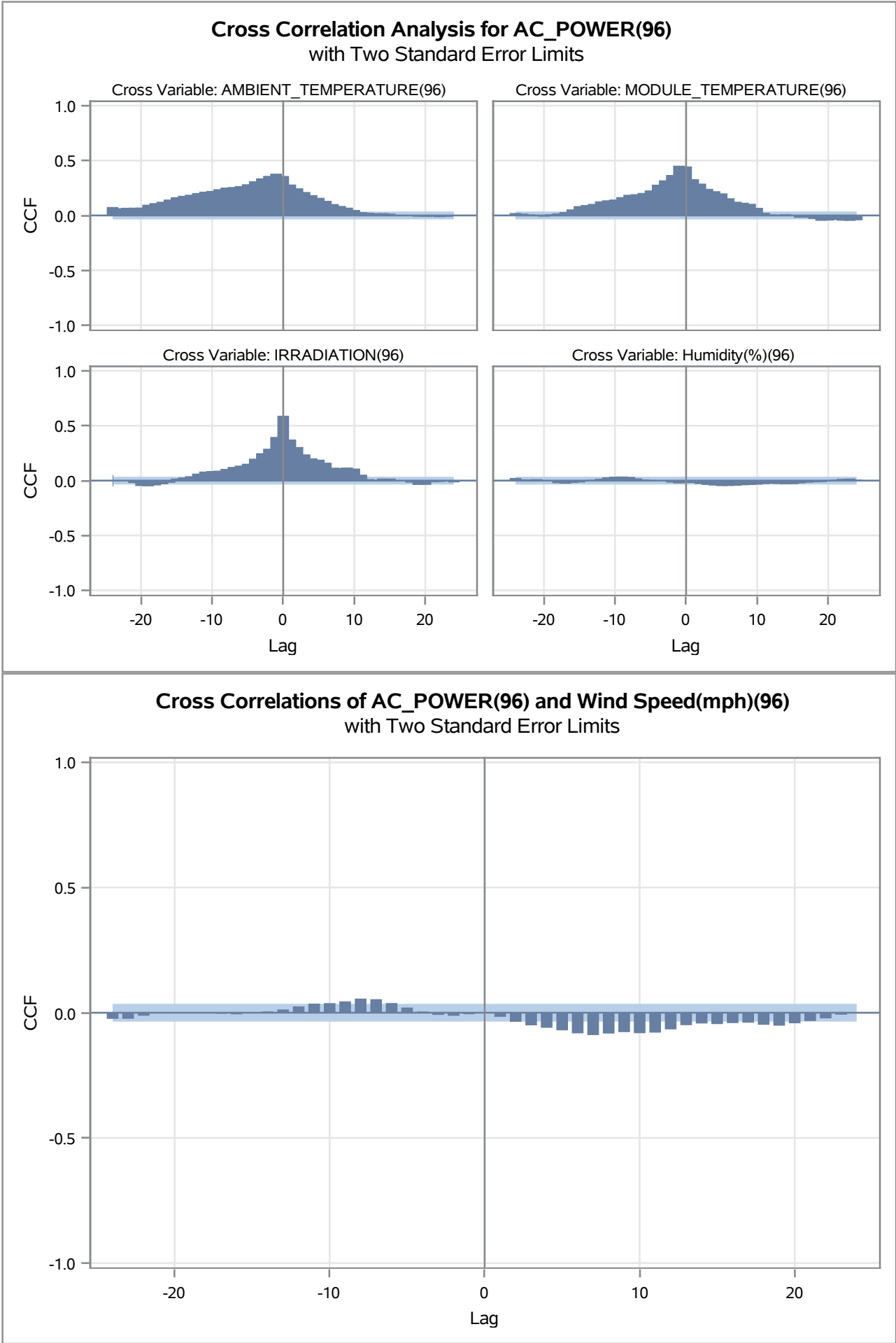
Correlation of AC_POWER and Humidity(%%)	
Period(s) of Differencing	96
Variance of input =	66.43676
Number of Observations	3168
Observation(s) eliminated by differencing	96

Variable Wind Speed(mph) has been differenced.

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

### Trend and Correlation Analysis for AC\_POWER(96)





Maximum Likelihood Estimation							
Parameter	Estimate	Standard Error	t Value	Approx Pr >  t	Lag	Variable	Shift
MU	28.89383	135.88228	0.21	0.8316	0	AC_POWER	0
MA1,1	0.81508	0.16875	4.83	<.0001	1	AC_POWER	0
MA1,2	-0.61915	0.14388	-4.30	<.0001	2	AC_POWER	0
MA1,3	-0.04151	0.15242	-0.27	0.7854	3	AC_POWER	0
AR1,1	1.50140	0.16770	8.95	<.0001	1	AC_POWER	0
AR1,2	-1.30851	0.23375	-5.60	<.0001	2	AC_POWER	0
AR1,3	0.59904	0.24418	2.45	0.0142	3	AC_POWER	0
AR1,4	-0.13999	0.13472	-1.04	0.2988	4	AC_POWER	0
AR1,5	0.18580	0.04581	4.06	<.0001	5	AC_POWER	0
AR1,6	-0.16624	0.03773	-4.41	<.0001	6	AC_POWER	0
AR1,7	0.11950	0.02171	5.50	<.0001	7	AC_POWER	0
NUM1	889.30629	73.15255	12.16	<.0001	0	AMBIENT_TEMPERATURE	0
NUM2	-411.34289	71.01101	-5.79	<.0001	0	AMBIENT_TEMPERATURE	1
NUM3	-396.17865	25.05070	-15.82	<.0001	0	MODULE_TEMPERATURE	0
NUM4	134.68945	20.28628	6.64	<.0001	0	MODULE_TEMPERATURE	1
NUM5	20344.9	488.07965	41.68	<.0001	0	IRRADIATION	0
NUM6	5.26916	10.73030	0.49	0.6234	0	Humidity(%)	0
NUM7	25.55273	22.12191	1.16	0.2481	0	Wind Speed(mph)	0
NUM8	-2.30998	26.85528	-0.09	0.9315	0	Wind Speed(mph)	1
NUM9	-23.48837	22.08369	-1.06	0.2875	0	Wind Speed(mph)	2

Constant Estimate	6.038963
Variance Estimate	3563599
Std Error Estimate	1887.75
AIC	56768.62
SBC	56889.82
Number of Residuals	3166

Correlations of Parameter Estimates								
Variable Parameter		AC_POWER MU	AC_POWER MA1,1	AC_POWER MA1,2	AC_POWER MA1,3	AC_POWER AR1,1	AC_POWER AR1,2	AC_POWER AR1,3
AC_POWER	MU	1.000	0.004	-0.001	0.002	0.003	-0.002	0.002
AC_POWER	MA1,1	0.004	1.000	-0.636	0.689	0.994	-0.876	0.763
AC_POWER	MA1,2	-0.001	-0.636	1.000	-0.646	-0.628	0.914	-0.848
AC_POWER	MA1,3	0.002	0.689	-0.646	1.000	0.684	-0.726	0.930
AC_POWER	AR1,1	0.003	0.994	-0.628	0.684	1.000	-0.880	0.767
AC_POWER	AR1,2	-0.002	-0.876	0.914	-0.726	-0.880	1.000	-0.904
AC_POWER	AR1,3	0.002	0.763	-0.848	0.930	0.767	-0.904	1.000
AC_POWER	AR1,4	-0.002	-0.742	0.704	-0.938	-0.745	0.811	-0.962
AC_POWER	AR1,5	0.001	0.296	-0.387	0.470	0.297	-0.402	0.535
AC_POWER	AR1,6	-0.002	-0.341	-0.021	-0.316	-0.344	0.162	-0.243
AC_POWER	AR1,7	0.002	0.030	0.223	-0.386	0.030	0.114	-0.316
AMBIENT_TEMPERATURE	NUM1	0.030	0.035	-0.037	0.016	0.024	-0.023	0.010
AMBIENT_TEMPERATURE	NUM2	0.028	0.009	0.022	-0.004	0.014	-0.004	0.007
MODULE_TEMPERATURE	NUM3	-0.015	-0.046	0.067	-0.045	-0.033	0.039	-0.029
MODULE_TEMPERATURE	NUM4	-0.012	0.018	-0.051	0.048	0.013	-0.024	0.026
IRRADIATION	NUM5	0.009	0.042	-0.054	0.060	0.035	-0.038	0.041
Humidity(%)	NUM6	-0.034	-0.007	0.002	-0.010	-0.003	0.001	-0.003
Wind Speed(mph)	NUM7	-0.001	-0.008	-0.014	0.026	-0.008	-0.005	0.022
Wind Speed(mph)	NUM8	0.001	-0.019	0.012	-0.033	-0.019	0.017	-0.027
Wind Speed(mph)	NUM9	-0.002	-0.023	0.012	-0.016	-0.022	0.017	-0.015

Correlations of Parameter Estimates						
Variable Parameter		AC_POWER AR1,4	AC_POWER AR1,5	AC_POWER AR1,6	AC_POWER AR1,7	AMBIENT_TEMPERATURE NUM1
AC_POWER	MU	-0.002	0.001	-0.002	0.002	0.030
AC_POWER	MA1,1	-0.742	0.296	-0.341	0.030	0.035
AC_POWER	MA1,2	0.704	-0.387	-0.021	0.223	-0.037
AC_POWER	MA1,3	-0.938	0.470	-0.316	-0.386	0.016
AC_POWER	AR1,1	-0.745	0.297	-0.344	0.030	0.024
AC_POWER	AR1,2	0.811	-0.402	0.162	0.114	-0.023
AC_POWER	AR1,3	-0.962	0.535	-0.243	-0.316	0.010
AC_POWER	AR1,4	1.000	-0.671	0.427	0.251	0.006
AC_POWER	AR1,5	-0.671	1.000	-0.736	0.210	-0.039
AC_POWER	AR1,6	0.427	-0.736	1.000	-0.574	0.032
AC_POWER	AR1,7	0.251	0.210	-0.574	1.000	-0.001
AMBIENT_TEMPERATURE	NUM1	0.006	-0.039	0.032	-0.001	1.000
AMBIENT_TEMPERATURE	NUM2	-0.024	0.053	-0.055	0.051	-0.487
MODULE_TEMPERATURE	NUM3	-0.002	0.087	-0.083	0.054	-0.688
MODULE_TEMPERATURE	NUM4	0.001	-0.078	0.085	-0.101	0.271
IRRADIATION	NUM5	-0.017	-0.065	0.057	-0.063	0.179
Humidity(%)	NUM6	0.004	0.001	0.011	-0.005	-0.032
Wind Speed(mph)	NUM7	-0.025	0.024	-0.003	-0.041	-0.066
Wind Speed(mph)	NUM8	0.034	-0.032	0.032	0.002	0.089
Wind Speed(mph)	NUM9	0.013	0.006	-0.002	0.002	-0.101

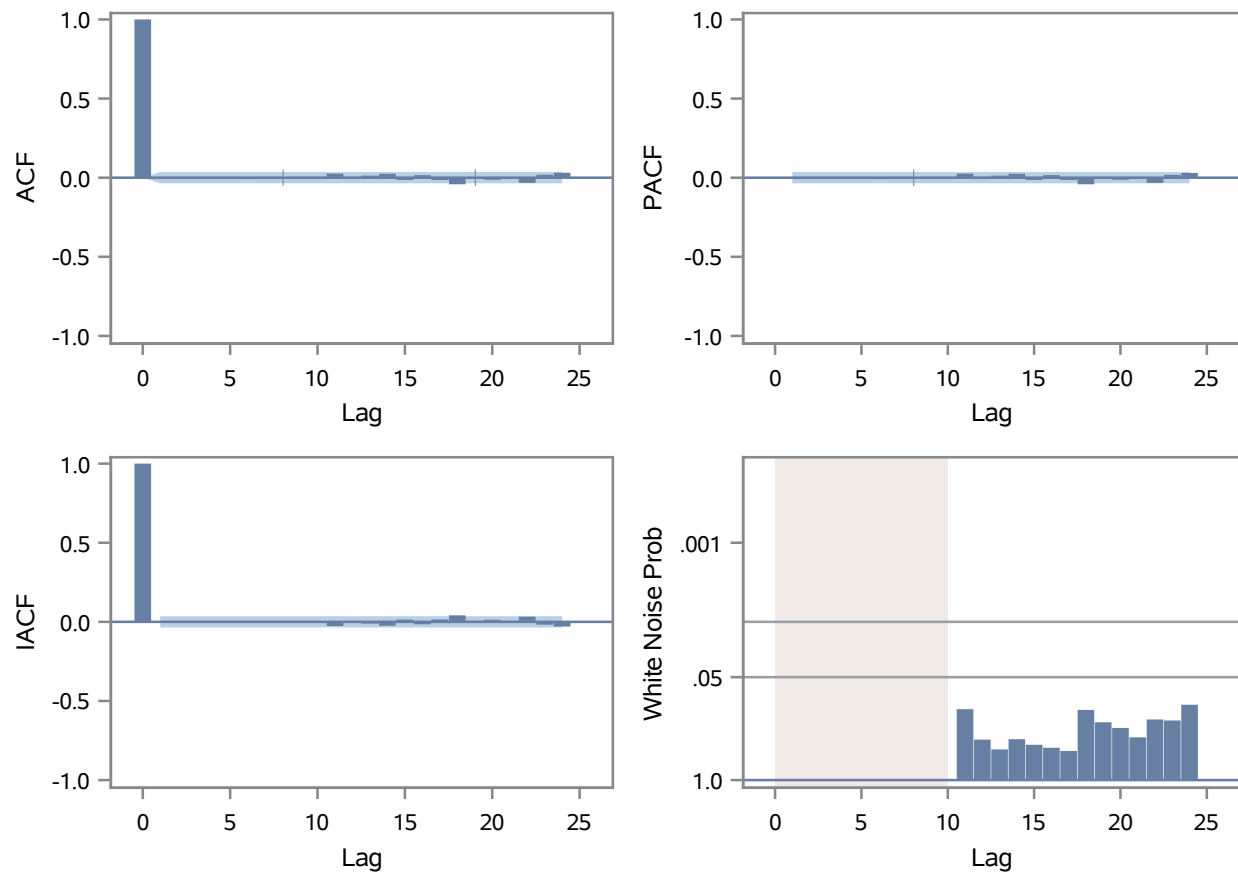
Correlations of Parameter Estimates					
Variable Parameter		AMBIENT_TEMPERATURE NUM2	MODULE_TEMPERATURE NUM3	MODULE_TEMPERATURE NUM4	IRRADIATION NUM5
AC_POWER	MU	0.028	-0.015	-0.012	0.009
AC_POWER	MA1,1	0.009	-0.046	0.018	0.042
AC_POWER	MA1,2	0.022	0.067	-0.051	-0.054
AC_POWER	MA1,3	-0.004	-0.045	0.048	0.060
AC_POWER	AR1,1	0.014	-0.033	0.013	0.035
AC_POWER	AR1,2	-0.004	0.039	-0.024	-0.038
AC_POWER	AR1,3	0.007	-0.029	0.026	0.041
AC_POWER	AR1,4	-0.024	-0.002	0.001	-0.017
AC_POWER	AR1,5	0.053	0.087	-0.078	-0.065
AC_POWER	AR1,6	-0.055	-0.083	0.085	0.057
AC_POWER	AR1,7	0.051	0.054	-0.101	-0.063
AMBIENT_TEMPERATURE	NUM1	-0.487	-0.688	0.271	0.179
AMBIENT_TEMPERATURE	NUM2	1.000	0.301	-0.716	-0.091
MODULE_TEMPERATURE	NUM3	0.301	1.000	-0.372	-0.614
MODULE_TEMPERATURE	NUM4	-0.716	-0.372	1.000	0.284
IRRADIATION	NUM5	-0.091	-0.614	0.284	1.000
Humidity(%)	NUM6	0.029	0.021	-0.011	-0.009
Wind Speed(mph)	NUM7	0.044	0.023	0.027	-0.015
Wind Speed(mph)	NUM8	-0.059	-0.035	-0.014	-0.002
Wind Speed(mph)	NUM9	0.067	0.057	-0.014	-0.009

Correlations of Parameter Estimates					
Variable Parameter		Humidity(%) NUM6	Wind Speed(mph) NUM7	Wind Speed(mph) NUM8	Wind Speed(mph) NUM9
AC_POWER	MU	-0.034	-0.001	0.001	-0.002
AC_POWER	MA1,1	-0.007	-0.008	-0.019	-0.023
AC_POWER	MA1,2	0.002	-0.014	0.012	0.012
AC_POWER	MA1,3	-0.010	0.026	-0.033	-0.016
AC_POWER	AR1,1	-0.003	-0.008	-0.019	-0.022
AC_POWER	AR1,2	0.001	-0.005	0.017	0.017
AC_POWER	AR1,3	-0.003	0.022	-0.027	-0.015
AC_POWER	AR1,4	0.004	-0.025	0.034	0.013
AC_POWER	AR1,5	0.001	0.024	-0.032	0.006
AC_POWER	AR1,6	0.011	-0.003	0.032	-0.002
AC_POWER	AR1,7	-0.005	-0.041	0.002	0.002
AMBIENT_TEMPERATURE	NUM1	-0.032	-0.066	0.089	-0.101
AMBIENT_TEMPERATURE	NUM2	0.029	0.044	-0.059	0.067
MODULE_TEMPERATURE	NUM3	0.021	0.023	-0.035	0.057
MODULE_TEMPERATURE	NUM4	-0.011	0.027	-0.014	-0.014
IRRADIATION	NUM5	-0.009	-0.015	-0.002	-0.009
Humidity(%)	NUM6	1.000	0.022	-0.012	0.006
Wind Speed(mph)	NUM7	0.022	1.000	-0.624	0.311
Wind Speed(mph)	NUM8	-0.012	-0.624	1.000	-0.624
Wind Speed(mph)	NUM9	0.006	0.311	-0.624	1.000

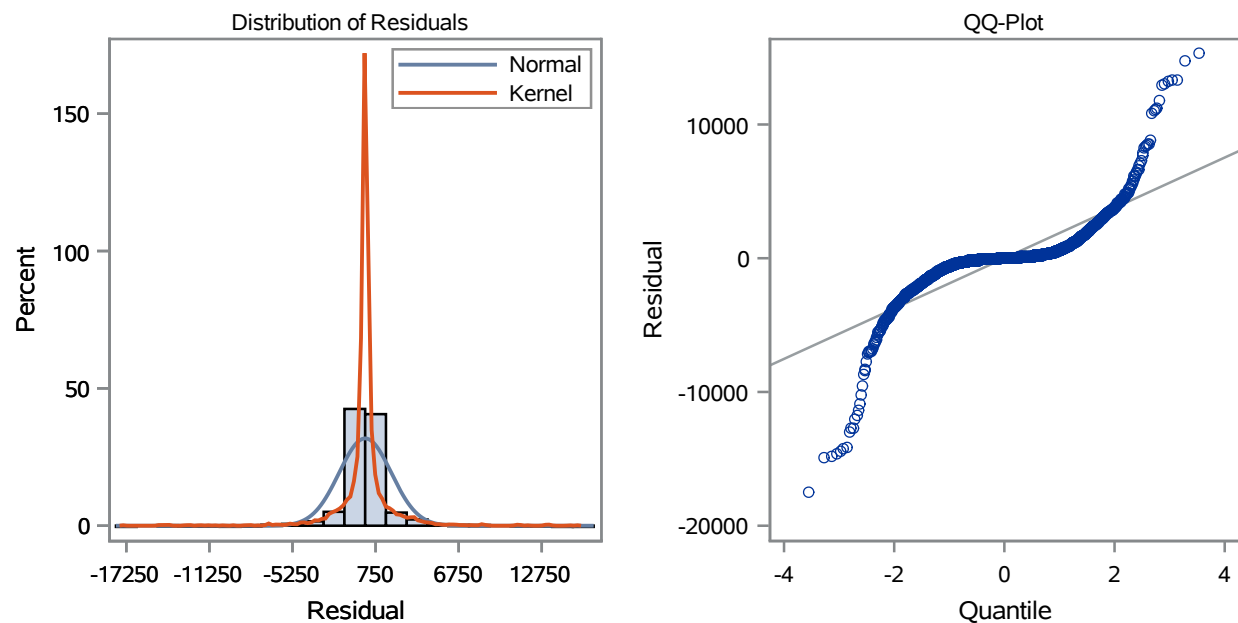
Autocorrelation Check of Residuals									
To Lag	Chi-Square	DF	Pr > ChiSq	Autocorrelations					
6	.	0	.	0.000	-0.001	-0.001	-0.001	-0.002	-0.007
12	2.35	2	0.3082	0.003	-0.000	-0.002	0.003	0.025	0.003
18	12.51	8	0.1297	0.013	0.025	-0.014	0.016	-0.015	-0.042
24	20.63	14	0.1116	0.000	-0.013	0.000	-0.033	0.018	0.031
30	25.58	20	0.1803	-0.037	-0.003	0.010	-0.009	0.004	0.001
36	27.47	26	0.3853	-0.015	-0.003	0.006	-0.011	0.013	-0.005
42	27.81	32	0.6786	0.003	-0.002	0.005	-0.007	0.004	-0.001
48	28.19	38	0.8774	0.009	0.001	0.000	-0.000	0.005	0.002

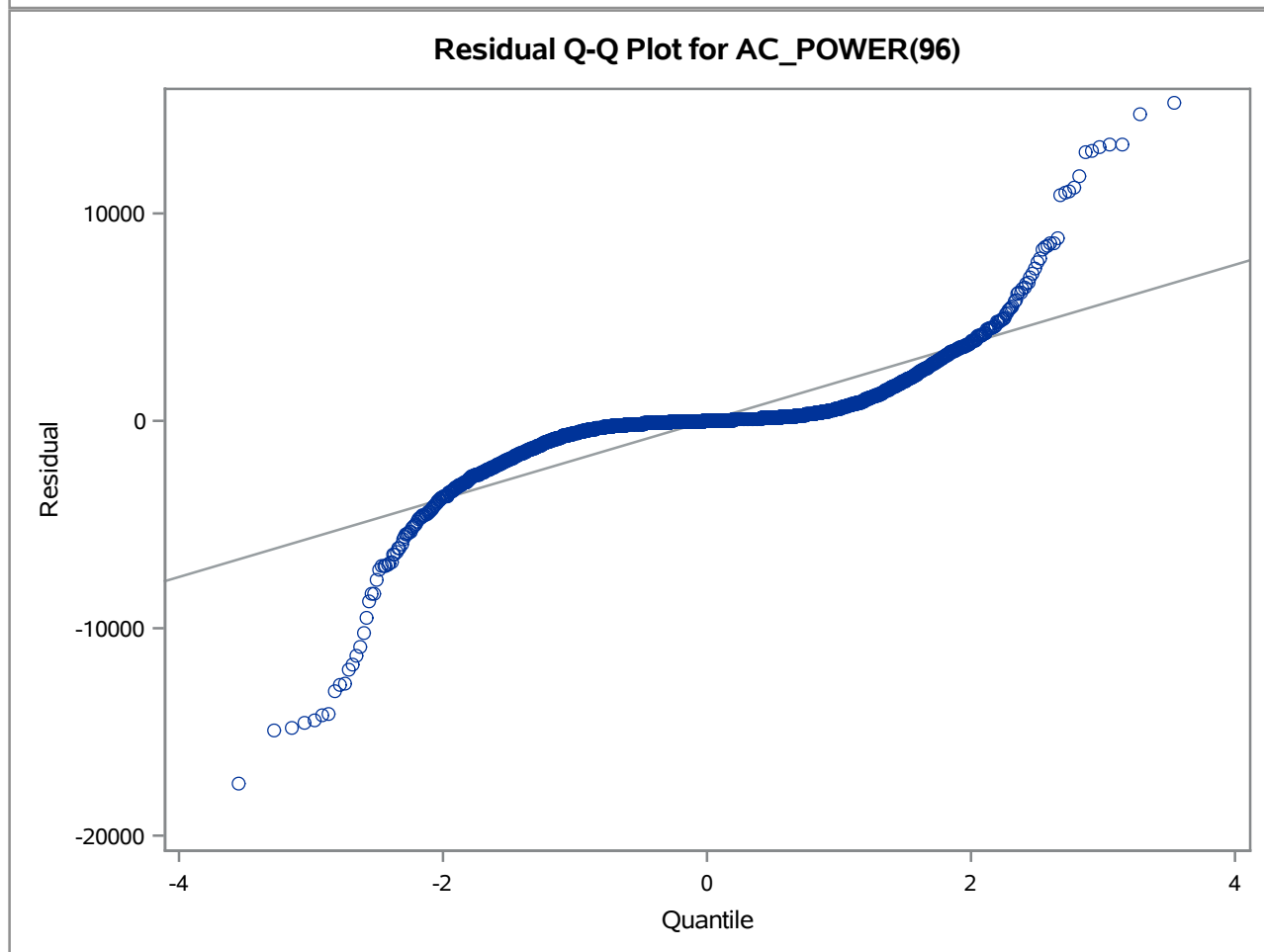
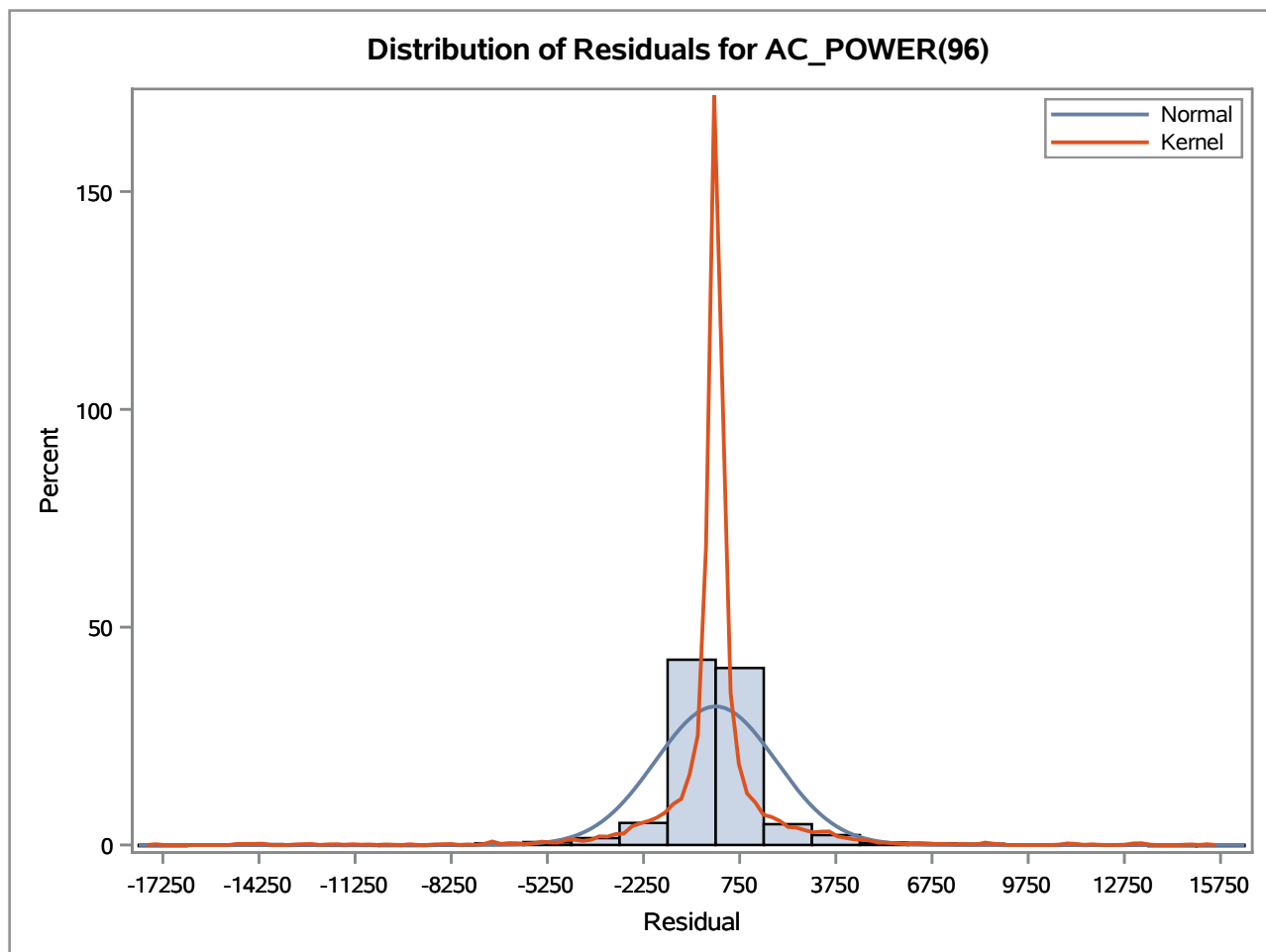


### Residual Correlation Diagnostics for AC\_POWER(96)



### Residual Normality Diagnostics for AC\_POWER(96)





Model for variable AC_POWER	
Estimated Intercept	28.89383
Period(s) of Differencing	96

Autoregressive Factors	
Factor 1:	$1 - 1.5014 B^{**}(1) + 1.30851 B^{**}(2) - 0.59904 B^{**}(3) + 0.13999 B^{**}(4) - 0.1858 B^{**}(5) + 0.16624 B^{**}(6) - 0.1195 B^{**}(7)$

Moving Average Factors	
Factor 1:	$1 - 0.81508 B^{**}(1) + 0.61915 B^{**}(2) + 0.04151 B^{**}(3)$

Input Number 1	
Input Variable	AMBIENT_TEMPERATURE
Period(s) of Differencing	96
Overall Regression Factor	889.3063

Input Number 2	
Input Variable	AMBIENT_TEMPERATURE
Shift	1
Period(s) of Differencing	96
Overall Regression Factor	-411.343

Input Number 3	
Input Variable	MODULE_TEMPERATURE
Period(s) of Differencing	96
Overall Regression Factor	-396.179

Input Number 4	
Input Variable	MODULE_TEMPERATURE
Shift	1
Period(s) of Differencing	96
Overall Regression Factor	134.6894

Input Number 5	
Input Variable	IRRADIATION
Period(s) of Differencing	96
Overall Regression Factor	20344.94

Input Number 6	
Input Variable	Humidity(%)
Period(s) of Differencing	96
Overall Regression Factor	5.269156

Input Number 7	
Input Variable	Wind Speed(mph)
Period(s) of Differencing	96
Overall Regression Factor	25.55273

Input Number 8	
Input Variable	Wind Speed(mph)
Shift	1
Period(s) of Differencing	96
Overall Regression Factor	-2.30998

Input Number 9	
Input Variable	Wind Speed(mph)
Shift	2
Period(s) of Differencing	96
Overall Regression Factor	-23.4884

**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	-146.1188	2602.7228	-5247.3617	4955.1241	0.0000	146.1188
100	86.3118	1930.7633	-3697.9148	3870.5384	0.0000	-86.3118
101	71.3704	1929.5122	-3710.4041	3853.1448	0.0000	-71.3704
102	173.9103	1908.7215	-3567.1152	3914.9357	0.0000	-173.9103
103	-46.9295	1903.3649	-3777.4561	3683.5972	0.0000	46.9295
104	50.9886	1896.4082	-3665.9031	3767.8804	0.0000	-50.9886
105	-248.3674	1892.1787	-3956.9696	3460.2348	0.0000	248.3674
106	143.1270	1892.0880	-3565.2974	3851.5513	0.0000	-143.1270
107	-42.2431	1890.1219	-3746.8138	3662.3277	0.0000	42.2431
108	-178.7131	1889.0393	-3881.1621	3523.7360	0.0000	178.7131
109	-67.1323	1889.0384	-3769.5795	3635.3149	0.0000	67.1323
110	-9.1306	1888.5115	-3710.5451	3692.2840	0.0000	9.1306
111	181.4135	1888.1325	-3519.2581	3882.0852	0.0000	-181.4135
112	78.6372	1888.1298	-3622.0293	3779.3037	0.0000	-78.6372
113	83.1924	1887.9936	-3617.2070	3783.5918	0.0000	-83.1924
114	-152.9384	1887.8653	-3853.0863	3547.2095	0.0000	152.9384
115	161.1422	1887.8609	-3538.9973	3861.2817	0.0000	-161.1422
116	13.0182	1887.8272	-3687.0552	3713.0916	0.0000	-13.0182
117	-126.2668	1887.7852	-3826.2577	3573.7241	0.0000	126.2668
118	-39.0450	1887.7820	-3739.0298	3660.9397	0.0000	39.0450
119	24.9516	1887.7741	-3675.0177	3724.9209	0.0000	-24.9516
120	116.3399	1887.7607	-3583.6031	3816.2830	0.0000	-116.3399
121	610.6885	1887.7496	-3089.2328	4310.6098	302.6719	-308.0166
122	713.8573	1887.7496	-2986.0640	4413.7785	998.9067	285.0494
123	1940.6580	1887.7496	-1759.2633	5640.5792	1836.4486	-104.2094
124	3386.6479	1887.7496	-313.2734	7086.5692	2715.6867	-670.9613
125	5200.1670	1887.7496	1500.2458	8900.0883	3625.8438	-1574.3232
126	5611.6053	1887.7496	1911.6840	9311.5266	5433.6048	-178.0005
127	9209.7057	1887.7496	5509.7844	12909.6270	8408.2333	-801.4724
128	7721.4812	1887.7496	4021.5599	11421.4025	8324.6024	603.1212
129	10747.4421	1887.7496	7047.5208	14447.3634	11720.8733	973.4312
130	12354.5997	1887.7496	8654.6784	16054.5209	13420.2119	1065.6122
131	14469.8892	1887.7496	10769.9679	18169.8105	15192.7914	722.9022
132	15870.4616	1887.7496	12170.5403	19570.3829	16185.9333	315.4718
133	17369.2300	1887.7496	13669.3087	21069.1513	18243.1976	873.9676
134	19433.5153	1887.7496	15733.5940	23133.4366	19529.9786	96.4633
135	17738.9695	1887.7496	14039.0482	21438.8908	20727.3414	2988.3719

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
136	18465.2436	1887.7496	14765.3223	22165.1649	20661.1090	2195.8654
137	18388.4567	1887.7496	14688.5354	22088.3779	17418.5333	-969.9233
138	15080.1216	1887.7496	11380.2003	18780.0429	18185.2924	3105.1708
139	18445.4332	1887.7496	14745.5119	22145.3545	16192.3386	-2253.0946
140	15992.2760	1887.7496	12292.3547	19692.1973	16632.6319	640.3559
141	16407.8887	1887.7496	12707.9674	20107.8100	17139.9838	732.0951
142	16588.4880	1887.7496	12888.5667	20288.4093	17346.8324	758.3444
143	17516.9987	1887.7496	13817.0774	21216.9200	17839.4400	322.4413
144	16874.3946	1887.7496	13174.4733	20574.3159	17051.1429	176.7482
145	17305.5074	1887.7496	13605.5862	21005.4287	15727.6990	-1577.8084
146	9196.4294	1887.7496	5496.5081	12896.3507	13366.5010	4170.0716
147	17685.1900	1887.7496	13985.2687	21385.1113	15586.7943	-2098.3957
148	8473.8408	1887.7496	4773.9195	12173.7620	10827.9343	2354.0935
149	16555.9546	1887.7496	12856.0333	20255.8759	15991.5967	-564.3579
150	13339.2328	1887.7496	9639.3115	17039.1541	16168.6200	2829.3872
151	20106.3853	1887.7496	16406.4640	23806.3066	17497.0019	-2609.3834
152	8821.6076	1887.7496	5121.6863	12521.5289	10322.6619	1501.0543
153	16637.1599	1887.7496	12937.2386	20337.0812	13678.7067	-2958.4532
154	15111.5123	1887.7496	11411.5910	18811.4336	18474.9281	3363.4158
155	19889.5993	1887.7496	16189.6780	23589.5206	18605.3371	-1284.2621
156	13289.2438	1887.7496	9589.3226	16989.1651	13503.7262	214.4823
157	16628.3369	1887.7496	12928.4156	20328.2581	13624.5862	-3003.7507
158	11488.2616	1887.7496	7788.3404	15188.1829	9587.3933	-1900.8683
159	10459.0870	1887.7496	6759.1658	14159.0083	12347.5676	1888.4806
160	11946.6061	1887.7496	8246.6848	15646.5274	9889.0895	-2057.5166
161	8307.8885	1887.7496	4607.9672	12007.8098	7112.2338	-1195.6547
162	5576.1663	1887.7496	1876.2450	9276.0876	6883.9729	1307.8066
163	4516.4029	1887.7496	816.4816	8216.3242	3559.8067	-956.5962
164	3540.1264	1887.7496	-159.7949	7240.0477	2138.5529	-1401.5735
165	1555.5542	1887.7496	-2144.3671	5255.4755	2748.0790	1192.5248
166	963.1573	1887.7496	-2736.7640	4663.0786	957.4710	-5.6863
167	118.6287	1887.7496	-3581.2926	3818.5500	338.8614	220.2327
168	-354.1872	1887.7496	-4054.1085	3345.7340	164.0267	518.2139
169	-690.7393	1887.7496	-4390.6605	3009.1820	16.6824	707.4216
170	-290.1990	1887.7496	-3990.1203	3409.7222	0.0000	290.1990
171	-106.5688	1887.7496	-3806.4901	3593.3525	0.0000	106.5688
172	183.5051	1887.7496	-3516.4162	3883.4263	0.0000	-183.5051

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
173	-339.8803	1887.7496	-4039.8016	3360.0410	0.0000	339.8803
174	-737.6883	1887.7496	-4437.6096	2962.2330	0.0000	737.6883
175	233.1948	1887.7496	-3466.7265	3933.1160	0.0000	-233.1948
176	-560.2573	1887.7496	-4260.1786	3139.6640	0.0000	560.2573
177	-761.8585	1887.7496	-4461.7798	2938.0628	0.0000	761.8585
178	-188.9796	1887.7496	-3888.9009	3510.9417	0.0000	188.9796
179	38.3771	1887.7496	-3661.5442	3738.2984	0.0000	-38.3771
180	112.5068	1887.7496	-3587.4145	3812.4281	0.0000	-112.5068
181	843.0978	1887.7496	-2856.8235	4543.0191	0.0000	-843.0978
182	259.5653	1887.7496	-3440.3560	3959.4866	0.0000	-259.5653
183	167.4696	1887.7496	-3532.4516	3867.3909	0.0000	-167.4696
184	-20.8137	1887.7496	-3720.7349	3679.1076	0.0000	20.8137
185	5.0571	1887.7496	-3694.8642	3704.9783	0.0000	-5.0571
186	-210.1851	1887.7496	-3910.1064	3489.7362	0.0000	210.1851
187	-125.1743	1887.7496	-3825.0956	3574.7470	0.0000	125.1743
188	-72.7235	1887.7496	-3772.6448	3627.1977	0.0000	72.7235
189	-106.3495	1887.7496	-3806.2707	3593.5718	0.0000	106.3495
190	2097.9407	1887.7496	-1601.9806	5797.8620	0.0000	-2097.9407
191	-2348.6123	1887.7496	-6048.5336	1351.3090	0.0000	2348.6123
192	661.1727	1887.7496	-3038.7486	4361.0940	0.0000	-661.1727
193	-634.7336	1887.7496	-4334.6549	3065.1876	0.0000	634.7336
194	28.8694	1887.7496	-3671.0519	3728.7907	0.0000	-28.8694
195	-200.4088	1887.7496	-3900.3301	3499.5124	0.0000	200.4088
196	261.8805	1887.7496	-3438.0408	3961.8018	0.0000	-261.8805
197	-64.8288	1887.7496	-3764.7501	3635.0925	0.0000	64.8288
198	-84.3022	1887.7496	-3784.2235	3615.6191	0.0000	84.3022
199	79.9852	1887.7496	-3619.9361	3779.9065	0.0000	-79.9852
200	-251.7527	1887.7496	-3951.6739	3448.1686	0.0000	251.7527
201	244.4887	1887.7496	-3455.4326	3944.4100	0.0000	-244.4887
202	-72.8986	1887.7496	-3772.8198	3627.0227	0.0000	72.8986
203	13.3222	1887.7496	-3686.5991	3713.2435	0.0000	-13.3222
204	-8.2702	1887.7496	-3708.1915	3691.6511	0.0000	8.2702
205	-153.5428	1887.7496	-3853.4641	3546.3784	0.0000	153.5428
206	124.4258	1887.7496	-3575.4955	3824.3471	0.0000	-124.4258
207	4.5717	1887.7496	-3695.3496	3704.4929	0.0000	-4.5717
208	-161.1039	1887.7496	-3861.0252	3538.8174	0.0000	161.1039
209	203.0860	1887.7496	-3496.8353	3903.0073	0.0000	-203.0860

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
210	160.2419	1887.7496	-3539.6794	3860.1632	0.0000	-160.2419
211	-196.2669	1887.7496	-3896.1882	3503.6544	0.0000	196.2669
212	115.2993	1887.7496	-3584.6220	3815.2206	0.0000	-115.2993
213	91.5288	1887.7496	-3608.3925	3791.4501	0.0000	-91.5288
214	109.1976	1887.7496	-3590.7237	3809.1189	0.0000	-109.1976
215	-118.4029	1887.7496	-3818.3242	3581.5184	0.0000	118.4029
216	11.8392	1887.7496	-3688.0821	3711.7605	0.0000	-11.8392
217	-169.9778	1887.7496	-3869.8991	3529.9435	82.4200	252.3978
218	1166.1328	1887.7496	-2533.7885	4866.0540	511.9781	-654.1547
219	663.0028	1887.7496	-3036.9185	4362.9241	763.4190	100.4163
220	1532.6099	1887.7496	-2167.3114	5232.5312	911.5719	-621.0380
221	1921.5132	1887.7496	-1778.4080	5621.4345	1451.4990	-470.0142
222	2212.1481	1887.7496	-1487.7732	5912.0694	2183.9400	-28.2081
223	3571.6613	1887.7496	-128.2600	7271.5826	3989.1933	417.5321
224	7640.0834	1887.7496	3940.1622	11340.0047	7145.0490	-495.0344
225	11224.2271	1887.7496	7524.3058	14924.1484	12086.6567	862.4295
226	12762.5392	1887.7496	9062.6179	16462.4604	13104.7367	342.1975
227	15200.7454	1887.7496	11500.8241	18900.6667	14295.3867	-905.3587
228	14175.0117	1887.7496	10475.0904	17874.9330	13655.5624	-519.4493
229	16473.4007	1887.7496	12773.4794	20173.3220	15533.4129	-939.9878
230	18925.6654	1887.7496	15225.7442	22625.5867	19986.9152	1061.2498
231	20408.2906	1887.7496	16708.3694	24108.2119	16923.1081	-3485.1826
232	18143.2999	1887.7496	14443.3786	21843.2212	17327.4800	-815.8199
233	13829.0252	1887.7496	10129.1039	17528.9464	15616.6790	1787.6539
234	14934.2228	1887.7496	11234.3015	18634.1441	13140.5519	-1793.6709
235	12383.1757	1887.7496	8683.2544	16083.0970	16912.1286	4528.9529
236	17553.5048	1887.7496	13853.5835	21253.4261	16411.3967	-1142.1081
237	15797.6599	1887.7496	12097.7386	19497.5812	14787.3467	-1010.3132
238	14380.5384	1887.7496	10680.6171	18080.4597	13496.5867	-883.9517
239	11248.2973	1887.7496	7548.3761	14948.2186	11845.5505	597.2531
240	10632.6487	1887.7496	6932.7274	14332.5699	13976.1824	3343.5337
241	12241.4742	1887.7496	8541.5529	15941.3955	16085.0638	3843.5896
242	17803.9289	1887.7496	14104.0076	21503.8502	17576.4733	-227.4556
243	14976.0591	1887.7496	11276.1378	18675.9804	18270.2862	3294.2271
244	19317.0299	1887.7496	15617.1086	23016.9512	18082.3567	-1234.6733
245	18634.9220	1887.7496	14935.0007	22334.8433	18087.1481	-547.7739
246	19154.4032	1887.7496	15454.4819	22854.3245	14492.7643	-4661.6389



Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
247	11713.4024	1887.7496	8013.4811	15413.3237	9615.7333	-2097.6691
248	14203.0023	1887.7496	10503.0811	17902.9236	17538.7967	3335.7943
249	16990.6082	1887.7496	13290.6869	20690.5295	15788.7724	-1201.8359
250	18420.4697	1887.7496	14720.5484	22120.3910	16807.9267	-1612.5430
251	14516.4245	1887.7496	10816.5032	18216.3458	14498.4114	-18.0131
252	13084.8662	1887.7496	9384.9449	16784.7875	14224.3600	1139.4938
253	11909.5357	1887.7496	8209.6145	15609.4570	9218.3614	-2691.1743
254	7356.3745	1887.7496	3656.4532	11056.2958	7849.1933	492.8189
255	9972.4006	1887.7496	6272.4793	13672.3218	9132.1705	-840.2301
256	7995.0744	1887.7496	4295.1531	11694.9957	8906.8533	911.7789
257	8372.6513	1887.7496	4672.7300	12072.5726	8950.8038	578.1525
258	10798.2265	1887.7496	7098.3052	14498.1478	13719.6033	2921.3768
259	10812.9291	1887.7496	7113.0078	14512.8504	12855.6257	2042.6966
260	9296.4014	1887.7496	5596.4801	12996.3227	9753.7424	457.3410
261	5166.4427	1887.7496	1466.5214	8866.3640	2887.7533	-2278.6894
262	2872.5500	1887.7496	-827.3713	6572.4713	3406.6267	534.0767
263	3731.3161	1887.7496	31.3948	7431.2374	4857.4333	1126.1172
264	2920.8822	1887.7496	-779.0391	6620.8035	2488.8052	-432.0770
265	2169.6708	1887.7496	-1530.2505	5869.5921	2189.6157	19.9449
266	1474.7690	1887.7496	-2225.1523	5174.6903	818.0200	-656.7490
267	826.6360	1887.7496	-2873.2853	4526.5573	151.5686	-675.0674
268	-434.5702	1887.7496	-4134.4915	3265.3511	0.0000	434.5702
269	30.8762	1887.7496	-3669.0451	3730.7975	0.0000	-30.8762
270	624.1603	1887.7496	-3075.7610	4324.0816	0.0000	-624.1603
271	-383.3980	1887.7496	-4083.3193	3316.5233	0.0000	383.3980
272	244.0367	1887.7496	-3455.8846	3943.9580	0.0000	-244.0367
273	409.0194	1887.7496	-3290.9019	4108.9407	0.0000	-409.0194
274	79.3498	1887.7496	-3620.5715	3779.2711	0.0000	-79.3498
275	-446.2926	1887.7496	-4146.2139	3253.6287	0.0000	446.2926
276	-256.6995	1887.7496	-3956.6207	3443.2218	0.0000	256.6995
277	-320.4285	1887.7496	-4020.3498	3379.4927	0.0000	320.4285
278	-127.4964	1887.7496	-3827.4177	3572.4249	0.0000	127.4964
279	-242.8590	1887.7496	-3942.7803	3457.0623	0.0000	242.8590
280	-141.6191	1887.7496	-3841.5404	3558.3022	0.0000	141.6191
281	-401.5865	1887.7496	-4101.5078	3298.3348	0.0000	401.5865
282	314.0874	1887.7496	-3385.8339	4014.0087	0.0000	-314.0874
283	118.2143	1887.7496	-3581.7070	3818.1356	0.0000	-118.2143

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
284	-485.5415	1887.7496	-4185.4628	3214.3798	0.0000	485.5415
285	376.5370	1887.7496	-3323.3843	4076.4583	0.0000	-376.5370
286	-443.0120	1887.7496	-4142.9333	3256.9093	0.0000	443.0120
287	-661.5847	1887.7496	-4361.5060	3038.3366	0.0000	661.5847
288	-466.3590	1887.7496	-4166.2803	3233.5623	0.0000	466.3590
289	312.1313	1887.7496	-3387.7900	4012.0526	0.0000	-312.1313
290	-126.6739	1887.7496	-3826.5952	3573.2474	0.0000	126.6739
291	181.8712	1887.7496	-3518.0501	3881.7925	0.0000	-181.8712
292	89.3781	1887.7496	-3610.5432	3789.2994	0.0000	-89.3781
293	169.8802	1887.7496	-3530.0411	3869.8014	0.0000	-169.8802
294	-51.4327	1887.7496	-3751.3539	3648.4886	0.0000	51.4327
295	-153.8655	1887.7496	-3853.7868	3546.0557	0.0000	153.8655
296	36.6115	1887.7496	-3663.3098	3736.5328	0.0000	-36.6115
297	-582.1105	1887.7496	-4282.0318	3117.8108	0.0000	582.1105
298	-44.8128	1887.7496	-3744.7341	3655.1085	0.0000	44.8128
299	-142.9388	1887.7496	-3842.8601	3556.9824	0.0000	142.9388
300	-43.9588	1887.7496	-3743.8801	3655.9625	0.0000	43.9588
301	11.2972	1887.7496	-3688.6240	3711.2185	0.0000	-11.2972
302	37.8041	1887.7496	-3662.1171	3737.7254	0.0000	-37.8041
303	-192.3374	1887.7496	-3892.2587	3507.5839	0.0000	192.3374
304	-146.5551	1887.7496	-3846.4764	3553.3662	0.0000	146.5551
305	-218.3326	1887.7496	-3918.2539	3481.5887	0.0000	218.3326
306	-478.1418	1887.7496	-4178.0631	3221.7794	0.0000	478.1418
307	-1245.4236	1887.7496	-4945.3449	2454.4977	0.0000	1245.4236
308	61.7341	1887.7496	-3638.1872	3761.6554	0.0000	-61.7341
309	-327.1916	1887.7496	-4027.1129	3372.7297	0.0000	327.1916
310	-314.7178	1887.7496	-4014.6391	3385.2035	0.0000	314.7178
311	-52.3251	1887.7496	-3752.2464	3647.5962	0.0000	52.3251
312	-53.8870	1887.7496	-3753.8083	3646.0343	0.0000	53.8870
313	-44.6529	1887.7496	-3744.5742	3655.2684	0.0000	44.6529
314	-193.8861	1887.7496	-3893.8074	3506.0352	0.0000	193.8861
315	425.6674	1887.7496	-3274.2539	4125.5887	0.0000	-425.6674
316	56.9996	1887.7496	-3642.9217	3756.9208	0.0000	-56.9996
317	428.3008	1887.7496	-3271.6205	4128.2221	79.8400	-348.4608
318	903.2531	1887.7496	-2796.6682	4603.1744	306.9557	-596.2974
319	1689.9530	1887.7496	-2009.9683	5389.8743	573.0171	-1116.9359
320	2737.0852	1887.7496	-962.8361	6437.0065	1280.8805	-1456.2047

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
321	5303.6932	1887.7496	1603.7719	9003.6145	3661.5667	-1642.1266
322	8251.6970	1887.7496	4551.7757	11951.6183	6998.5629	-1253.1341
323	9332.2488	1887.7496	5632.3275	13032.1701	9185.9171	-146.3316
324	11426.0019	1887.7496	7726.0806	15125.9232	12061.2886	635.2867
325	12900.3263	1887.7496	9200.4050	16600.2476	12903.6729	3.3466
326	15719.8699	1887.7496	12019.9486	19419.7912	14151.0305	-1568.8394
327	14582.9364	1887.7496	10883.0151	18282.8576	16965.2433	2382.3070
328	17834.7521	1887.7496	14134.8309	21534.6734	16994.8548	-839.8974
329	15520.3801	1887.7496	11820.4588	19220.3014	15357.5690	-162.8111
330	14468.8022	1887.7496	10768.8809	18168.7235	15371.2186	902.4164
331	13103.8730	1887.7496	9403.9517	16803.7943	10635.9729	-2467.9002
332	10244.1496	1887.7496	6544.2283	13944.0709	13299.5581	3055.4085
333	14383.2322	1887.7496	10683.3110	18083.1535	17114.2276	2730.9954
334	15900.0471	1887.7496	12200.1258	19599.9683	16633.3476	733.3006
335	17004.1769	1887.7496	13304.2556	20704.0982	16710.6600	-293.5169
336	19370.0363	1887.7496	15670.1150	23069.9576	17132.3967	-2237.6397
337	20302.1408	1887.7496	16602.2195	24002.0621	16884.2738	-3417.8670
338	18745.6507	1887.7496	15045.7294	22445.5720	15600.7976	-3144.8531
339	19089.9058	1887.7496	15389.9845	22789.8271	17450.6138	-1639.2920
340	14406.4045	1887.7496	10706.4832	18106.3258	14506.1867	99.7821
341	16331.4721	1887.7496	12631.5508	20031.3934	14689.0933	-1642.3788
342	12412.7757	1887.7496	8712.8544	16112.6969	15092.8143	2680.0386
343	13038.0625	1887.7496	9338.1412	16737.9838	16362.9338	3324.8713
344	18580.1194	1887.7496	14880.1981	22280.0406	15979.5152	-2600.6041
345	13045.8403	1887.7496	9345.9190	16745.7616	16533.7310	3487.8907
346	17257.8774	1887.7496	13557.9561	20957.7987	16623.0133	-634.8641
347	15404.0445	1887.7496	11704.1232	19103.9658	16595.7224	1191.6779
348	17778.4272	1887.7496	14078.5059	21478.3485	17039.2414	-739.1858
349	13777.8838	1887.7496	10077.9625	17477.8051	16790.7886	3012.9048
350	12785.1578	1887.7496	9085.2365	16485.0791	14440.9724	1655.8146
351	11899.4778	1887.7496	8199.5565	15599.3990	11266.7538	-632.7239
352	10902.0361	1887.7496	7202.1148	14601.9574	10675.9090	-226.1270
353	11506.2293	1887.7496	7806.3080	15206.1506	13218.8300	1712.6007
354	14380.3637	1887.7496	10680.4424	18080.2850	12045.2514	-2335.1123
355	9997.8344	1887.7496	6297.9131	13697.7557	8340.5152	-1657.3192
356	6208.6068	1887.7496	2508.6855	9908.5281	5751.4076	-457.1992
357	2978.8793	1887.7496	-721.0420	6678.8006	5375.1200	2396.2407

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
358	4216.7943	1887.7496	516.8730	7916.7156	4163.9986	-52.7958
359	3609.7014	1887.7496	-90.2198	7309.6227	2677.1771	-932.5243
360	1223.9626	1887.7496	-2475.9586	4923.8839	1688.5362	464.5735
361	1398.4574	1887.7496	-2301.4639	5098.3787	1113.1895	-285.2679
362	282.0299	1887.7496	-3417.8914	3981.9512	559.1867	277.1568
363	-450.6395	1887.7496	-4150.5608	3249.2817	129.2119	579.8514
364	94.0846	1887.7496	-3605.8367	3794.0059	0.0000	-94.0846
365	-317.6101	1887.7496	-4017.5314	3382.3112	0.0000	317.6101
366	-298.0618	1887.7496	-3997.9831	3401.8595	0.0000	298.0618
367	115.8698	1887.7496	-3584.0515	3815.7911	0.0000	-115.8698
368	-53.7191	1887.7496	-3753.6404	3646.2022	0.0000	53.7191
369	-161.4385	1887.7496	-3861.3598	3538.4828	0.0000	161.4385
370	-33.8511	1887.7496	-3733.7724	3666.0702	0.0000	33.8511
371	37.4630	1887.7496	-3662.4583	3737.3843	0.0000	-37.4630
372	94.3466	1887.7496	-3605.5747	3794.2679	0.0000	-94.3466
373	199.0699	1887.7496	-3500.8514	3898.9911	0.0000	-199.0699
374	108.1249	1887.7496	-3591.7964	3808.0461	0.0000	-108.1249
375	36.7309	1887.7496	-3663.1904	3736.6522	0.0000	-36.7309
376	263.7521	1887.7496	-3436.1692	3963.6734	0.0000	-263.7521
377	-58.3451	1887.7496	-3758.2664	3641.5762	0.0000	58.3451
378	-321.4113	1887.7496	-4021.3326	3378.5100	0.0000	321.4113
379	-9.4223	1887.7496	-3709.3436	3690.4990	0.0000	9.4223
380	476.8373	1887.7496	-3223.0840	4176.7585	0.0000	-476.8373
381	-95.3958	1887.7496	-3795.3170	3604.5255	0.0000	95.3958
382	483.1254	1887.7496	-3216.7959	4183.0467	0.0000	-483.1254
383	695.7540	1887.7496	-3004.1673	4395.6753	0.0000	-695.7540
384	487.3726	1887.7496	-3212.5487	4187.2939	0.0000	-487.3726
385	-187.8839	1887.7496	-3887.8052	3512.0373	0.0000	187.8839
386	-5.1245	1887.7496	-3705.0458	3694.7968	0.0000	5.1245
387	-123.5290	1887.7496	-3823.4503	3576.3922	0.0000	123.5290
388	-189.6223	1887.7496	-3889.5436	3510.2990	0.0000	189.6223
389	-107.2328	1887.7496	-3807.1541	3592.6884	0.0000	107.2328
390	34.0461	1887.7496	-3665.8752	3733.9674	0.0000	-34.0461
391	63.4248	1887.7496	-3636.4965	3763.3461	0.0000	-63.4248
392	160.8380	1887.7496	-3539.0832	3860.7593	0.0000	-160.8380
393	457.7802	1887.7496	-3242.1411	4157.7015	0.0000	-457.7802
394	103.2678	1887.7496	-3596.6535	3803.1891	0.0000	-103.2678

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
395	33.8805	1887.7496	-3666.0408	3733.8018	0.0000	-33.8805
396	178.9331	1887.7496	-3520.9882	3878.8544	0.0000	-178.9331
397	43.4556	1887.7496	-3656.4657	3743.3769	0.0000	-43.4556
398	24.1635	1887.7496	-3675.7578	3724.0848	0.0000	-24.1635
399	68.9582	1887.7496	-3630.9631	3768.8794	0.0000	-68.9582
400	221.8825	1887.7496	-3478.0388	3921.8038	0.0000	-221.8825
401	215.6032	1887.7496	-3484.3181	3915.5245	0.0000	-215.6032
402	428.6213	1887.7496	-3271.3000	4128.5426	0.0000	-428.6213
403	1329.1171	1887.7496	-2370.8042	5029.0384	0.0000	-1329.1171
404	-68.1685	1887.7496	-3768.0898	3631.7528	0.0000	68.1685
405	393.3283	1887.7496	-3306.5930	4093.2496	0.0000	-393.3283
406	201.1066	1887.7496	-3498.8147	3901.0279	0.0000	-201.1066
407	235.8761	1887.7496	-3464.0452	3935.7974	0.0000	-235.8761
408	-33.4545	1887.7496	-3733.3757	3666.4668	0.0000	33.4545
409	226.5353	1887.7496	-3473.3860	3926.4566	176.4129	-50.1224
410	624.4924	1887.7496	-3075.4289	4324.4137	1046.7938	422.3014
411	1333.9355	1887.7496	-2365.9858	5033.8568	1757.1600	423.2245
412	1827.1214	1887.7496	-1872.7999	5527.0427	2551.4438	724.3224
413	2490.5427	1887.7496	-1209.3786	6190.4640	3154.3062	663.7635
414	4878.3008	1887.7496	1178.3796	8578.2221	7081.2595	2202.9587
415	7868.0072	1887.7496	4168.0859	11567.9285	10052.3319	2184.3247
416	9068.9001	1887.7496	5368.9788	12768.8214	9619.6000	550.6999
417	9153.2628	1887.7496	5453.3416	12853.1841	9410.3695	257.1067
418	11318.2014	1887.7496	7618.2801	15018.1227	9936.5586	-1381.6428
419	10789.3997	1887.7496	7089.4784	14489.3210	10769.6614	-19.7383
420	10641.5710	1887.7496	6941.6497	14341.4923	7078.8629	-3562.7081
421	12611.7767	1887.7496	8911.8555	16311.6980	13713.4067	1101.6299
422	11163.7466	1887.7496	7463.8253	14863.6679	9037.4633	-2126.2833
423	9819.7600	1887.7496	6119.8388	13519.6813	7342.0329	-2477.7272
424	7309.0010	1887.7496	3609.0797	11008.9223	7101.9476	-207.0533
425	7658.5507	1887.7496	3958.6294	11358.4720	8101.3257	442.7750
426	16096.7916	1887.7496	12396.8703	19796.7129	3355.3662	-12741.4254
427	5316.4078	1887.7496	1616.4866	9016.3291	16401.1467	11084.7388
428	22205.3429	1887.7496	18505.4216	25905.2642	15258.7367	-6946.6062
429	16706.2543	1887.7496	13006.3331	20406.1756	15573.3752	-1132.8791
430	17078.7892	1887.7496	13378.8679	20778.7105	16205.4429	-873.3463
431	15133.2199	1887.7496	11433.2986	18833.1412	15104.7052	-28.5147

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
432	17582.7915	1887.7496	13882.8702	21282.7127	15728.1533	-1854.6381
433	16011.3543	1887.7496	12311.4330	19711.2756	15773.6024	-237.7519
434	14871.4565	1887.7496	11171.5352	18571.3778	16194.7586	1323.3021
435	15236.2759	1887.7496	11536.3546	18936.1972	14843.2333	-393.0426
436	15280.5091	1887.7496	11580.5879	18980.4304	15697.9710	417.4618
437	13633.3668	1887.7496	9933.4455	17333.2880	15824.0352	2190.6685
438	17179.2491	1887.7496	13479.3278	20879.1703	16858.0071	-321.2419
439	15994.2421	1887.7496	12294.3208	19694.1634	16368.1214	373.8793
440	14541.3571	1887.7496	10841.4358	18241.2784	14811.9533	270.5963
441	15261.5520	1887.7496	11561.6307	18961.4733	15658.5305	396.9784
442	16654.2987	1887.7496	12954.3774	20354.2200	17812.5519	1158.2532
443	16096.4977	1887.7496	12396.5764	19796.4190	15356.1881	-740.3096
444	14689.9874	1887.7496	10990.0661	18389.9087	14389.1105	-300.8769
445	13366.1237	1887.7496	9666.2024	17066.0450	11715.8667	-1650.2570
446	9459.4691	1887.7496	5759.5478	13159.3904	7512.0624	-1947.4067
447	3374.2389	1887.7496	-325.6824	7074.1602	3531.9367	157.6978
448	3123.4791	1887.7496	-576.4422	6823.4004	1764.4797	-1358.9994
449	7620.3056	1887.7496	3920.3843	11320.2269	5011.9749	-2608.3307
450	1386.6475	1887.7496	-2313.2737	5086.5688	705.9625	-680.6850
451	1792.3175	1887.7496	-1907.6038	5492.2388	1740.9571	-51.3603
452	942.4743	1887.7496	-2757.4470	4642.3956	787.2267	-155.2476
453	-130.1046	1887.7496	-3830.0259	3569.8167	457.7067	587.8112
454	-405.1210	1887.7496	-4105.0423	3294.8003	140.7733	545.8943
455	-1086.6876	1887.7496	-4786.6088	2613.2337	0.0000	1086.6876
456	-1027.2661	1887.7496	-4727.1874	2672.6552	0.0000	1027.2661
457	-819.7924	1887.7496	-4519.7136	2880.1289	0.0000	819.7924
458	-469.8580	1887.7496	-4169.7793	3230.0633	35.3314	505.1895
459	38.6741	1887.7496	-3661.2472	3738.5954	16.4933	-22.1808
460	-1094.4837	1887.7496	-4794.4050	2605.4376	0.0000	1094.4837
461	1103.9590	1887.7496	-2595.9623	4803.8803	0.0000	-1103.9590
462	-2023.0196	1887.7496	-5722.9409	1676.9017	0.0000	2023.0196
463	541.9495	1887.7496	-3157.9718	4241.8708	0.0000	-541.9495
464	-237.4889	1887.7496	-3937.4102	3462.4324	0.0000	237.4889
465	821.0274	1887.7496	-2878.8939	4520.9487	0.0000	-821.0274
466	-330.7900	1887.7496	-4030.7113	3369.1312	0.0000	330.7900
467	14.3705	1887.7496	-3685.5508	3714.2918	0.0000	-14.3705
468	-531.5430	1887.7496	-4231.4643	3168.3783	0.0000	531.5430

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
469	-109.1950	1887.7496	-3809.1163	3590.7263	0.0000	109.1950
470	-394.6018	1887.7496	-4094.5231	3305.3195	0.0000	394.6018
471	253.2129	1887.7496	-3446.7084	3953.1342	0.0000	-253.2129
472	-349.8239	1887.7496	-4049.7452	3350.0973	0.0000	349.8239
473	228.5525	1887.7496	-3471.3688	3928.4738	0.0000	-228.5525
474	-187.5848	1887.7496	-3887.5061	3512.3365	0.0000	187.5848
475	-154.2322	1887.7496	-3854.1535	3545.6890	0.0000	154.2322
476	-134.9827	1887.7496	-3834.9040	3564.9386	0.0000	134.9827
477	22.6676	1887.7496	-3677.2537	3722.5889	0.0000	-22.6676
478	-40.7673	1887.7496	-3740.6886	3659.1540	0.0000	40.7673
479	-167.3753	1887.7496	-3867.2966	3532.5459	0.0000	167.3753
480	-8.2694	1887.7496	-3708.1907	3691.6519	0.0000	8.2694
481	-57.4900	1887.7496	-3757.4112	3642.4313	0.0000	57.4900
482	270.8878	1887.7496	-3429.0335	3970.8090	0.0000	-270.8878
483	332.2584	1887.7496	-3367.6629	4032.1797	0.0000	-332.2584
484	-165.8003	1887.7496	-3865.7215	3534.1210	0.0000	165.8003
485	93.4539	1887.7496	-3606.4674	3793.3751	0.0000	-93.4539
486	-172.9098	1887.7496	-3872.8311	3527.0115	0.0000	172.9098
487	-160.4690	1887.7496	-3860.3902	3539.4523	0.0000	160.4690
488	31.4267	1887.7496	-3668.4946	3731.3480	0.0000	-31.4267
489	53.9531	1887.7496	-3645.9681	3753.8744	0.0000	-53.9531
490	-106.8888	1887.7496	-3806.8101	3593.0325	0.0000	106.8888
491	-15.5664	1887.7496	-3715.4877	3684.3549	0.0000	15.5664
492	-106.8606	1887.7496	-3806.7819	3593.0607	0.0000	106.8606
493	-29.3312	1887.7496	-3729.2525	3670.5901	0.0000	29.3312
494	-48.9464	1887.7496	-3748.8676	3650.9749	0.0000	48.9464
495	-46.0021	1887.7496	-3745.9234	3653.9191	0.0000	46.0021
496	69.7213	1887.7496	-3630.2000	3769.6426	0.0000	-69.7213
497	-138.5156	1887.7496	-3838.4369	3561.4057	0.0000	138.5156
498	-203.2408	1887.7496	-3903.1621	3496.6805	0.0000	203.2408
499	-18.4332	1887.7496	-3718.3545	3681.4881	0.0000	18.4332
500	14.6880	1887.7496	-3685.2333	3714.6093	0.0000	-14.6880
501	44.6770	1887.7496	-3655.2443	3744.5983	0.0000	-44.6770
502	-83.9058	1887.7496	-3783.8271	3616.0155	0.0000	83.9058
503	-18.1220	1887.7496	-3718.0433	3681.7993	0.0000	18.1220
504	-66.4185	1887.7496	-3766.3398	3633.5027	0.0000	66.4185
505	391.2892	1887.7496	-3308.6321	4091.2105	176.2200	-215.0692

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
506	945.0331	1887.7496	-2754.8882	4644.9544	484.2795	-460.7536
507	1344.2908	1887.7496	-2355.6305	5044.2121	832.0352	-512.2556
508	2010.5520	1887.7496	-1689.3693	5710.4733	1296.2467	-714.3053
509	2305.4431	1887.7496	-1394.4782	6005.3644	1716.5333	-588.9098
510	4834.8078	1887.7496	1134.8865	8534.7291	2779.0200	-2055.7878
511	7014.5638	1887.7496	3314.6425	10714.4851	4432.3300	-2582.2338
512	6307.4326	1887.7496	2607.5113	10007.3539	5423.1767	-884.2559
513	8054.5030	1887.7496	4354.5817	11754.4243	5946.2133	-2108.2897
514	6937.8590	1887.7496	3237.9377	10637.7803	6346.4200	-591.4390
515	10183.4524	1887.7496	6483.5311	13883.3737	7949.1533	-2234.2991
516	7384.6146	1887.7496	3684.6933	11084.5359	8189.0943	804.4797
517	12716.7939	1887.7496	9016.8726	16416.7152	9037.6071	-3679.1867
518	10357.5999	1887.7496	6657.6786	14057.5211	8964.2533	-1393.3465
519	9410.7171	1887.7496	5710.7958	13110.6384	8683.8067	-726.9105
520	10280.6244	1887.7496	6580.7031	13980.5457	8415.0824	-1865.5420
521	11210.1051	1887.7496	7510.1838	14910.0264	7785.3195	-3424.7856
522	-751.4352	1887.7496	-4451.3565	2948.4861	5346.8400	6098.2752
523	18435.1968	1887.7496	14735.2755	22135.1180	3496.6467	-14938.5501
524	4214.1631	1887.7496	514.2418	7914.0844	3669.4267	-544.7365
525	7610.9514	1887.7496	3911.0301	11310.8727	3557.4371	-4053.5142
526	7318.5374	1887.7496	3618.6162	11018.4587	3680.0762	-3638.4613
527	6684.5571	1887.7496	2984.6358	10384.4783	3701.4733	-2983.0837
528	4906.1550	1887.7496	1206.2338	8606.0763	3843.0133	-1063.1417
529	6428.8406	1887.7496	2728.9194	10128.7619	5127.6867	-1301.1540
530	9412.2694	1887.7496	5712.3481	13112.1907	5570.9752	-3841.2942
531	8146.7777	1887.7496	4446.8565	11846.6990	5026.7081	-3120.0696
532	8121.4871	1887.7496	4421.5658	11821.4084	5027.6600	-3093.8271
533	8970.4951	1887.7496	5270.5738	12670.4164	4973.7733	-3996.7218
534	6874.3499	1887.7496	3174.4286	10574.2712	4930.3267	-1944.0233
535	8363.3808	1887.7496	4663.4595	12063.3021	4697.1824	-3666.1984
536	8095.9967	1887.7496	4396.0754	11795.9180	4608.0800	-3487.9167
537	9233.6157	1887.7496	5533.6944	12933.5370	4610.5000	-4623.1157
538	8682.2463	1887.7496	4982.3251	12382.1676	15265.6500	6583.4037
539	14668.0006	1887.7496	10968.0793	18367.9219	16360.1067	1692.1061
540	14687.5979	1887.7496	10987.6766	18387.5192	16479.2133	1791.6154
541	13447.0810	1887.7496	9747.1597	17147.0023	19196.8800	5749.7990
542	14464.5017	1887.7496	10764.5804	18164.4230	18671.6933	4207.1917



Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
543	16704.8917	1887.7496	13004.9704	20404.8130	18336.8067	1631.9150
544	14048.0306	1887.7496	10348.1093	17747.9519	16765.0181	2716.9875
545	11541.4635	1887.7496	7841.5422	15241.3848	13037.8624	1496.3989
546	10523.1803	1887.7496	6823.2590	14223.1016	9695.4400	-827.7403
547	8113.7865	1887.7496	4413.8652	11813.7078	7886.7867	-226.9999
548	7118.3867	1887.7496	3418.4654	10818.3080	7739.7333	621.3466
549	7583.0973	1887.7496	3883.1760	11283.0185	6667.3367	-915.7606
550	5947.5596	1887.7496	2247.6383	9647.4809	5908.1038	-39.4558
551	5514.4058	1887.7496	1814.4845	9214.3271	5088.5238	-425.8820
552	4423.5064	1887.7496	723.5851	8123.4276	3556.1224	-867.3840
553	3465.8974	1887.7496	-234.0239	7165.8186	2237.4810	-1228.4164
554	1682.3268	1887.7496	-2017.5945	5382.2481	1117.4090	-564.9178
555	368.0930	1887.7496	-3331.8283	4068.0143	326.6419	-41.4511
556	1324.4643	1887.7496	-2375.4570	5024.3856	0.0000	-1324.4643
557	-618.3725	1887.7496	-4318.2938	3081.5488	0.0000	618.3725
558	2413.8932	1887.7496	-1286.0281	6113.8145	0.0000	-2413.8932
559	-450.6692	1887.7496	-4150.5905	3249.2520	0.0000	450.6692
560	405.9290	1887.7496	-3293.9923	4105.8503	0.0000	-405.9290
561	-793.9788	1887.7496	-4493.9001	2905.9425	0.0000	793.9788
562	414.2142	1887.7496	-3285.7071	4114.1355	0.0000	-414.2142
563	-192.0930	1887.7496	-3892.0143	3507.8283	0.0000	192.0930
564	146.3186	1887.7496	-3553.6026	3846.2399	0.0000	-146.3186
565	403.4841	1887.7496	-3296.4372	4103.4054	0.0000	-403.4841
566	562.5293	1887.7496	-3137.3919	4262.4506	0.0000	-562.5293
567	-222.4011	1887.7496	-3922.3224	3477.5202	0.0000	222.4011
568	71.2044	1887.7496	-3628.7168	3771.1257	0.0000	-71.2044
569	31.2624	1887.7496	-3668.6589	3731.1837	0.0000	-31.2624
570	219.2442	1887.7496	-3480.6771	3919.1655	0.0000	-219.2442
571	169.9032	1887.7496	-3530.0181	3869.8245	0.0000	-169.9032
572	198.8984	1887.7496	-3501.0229	3898.8197	0.0000	-198.8984
573	118.6676	1887.7496	-3581.2537	3818.5889	0.0000	-118.6676
574	203.0461	1887.7496	-3496.8752	3902.9674	0.0000	-203.0461
575	210.6927	1887.7496	-3489.2286	3910.6140	0.0000	-210.6927
576	-99.5836	1887.7496	-3799.5049	3600.3377	0.0000	99.5836
577	11.5563	1887.7496	-3688.3650	3711.4776	0.0000	-11.5563
578	-154.0471	1887.7496	-3853.9684	3545.8742	0.0000	154.0471
579	-313.0758	1887.7496	-4012.9971	3386.8455	0.0000	313.0758

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
580	88.6657	1887.7496	-3611.2556	3788.5870	0.0000	-88.6657
581	-145.7057	1887.7496	-3845.6269	3554.2156	0.0000	145.7057
582	86.8130	1887.7496	-3613.1083	3786.7343	0.0000	-86.8130
583	73.2088	1887.7496	-3626.7125	3773.1301	0.0000	-73.2088
584	-59.6654	1887.7496	-3759.5866	3640.2559	0.0000	59.6654
585	-166.0649	1887.7496	-3865.9861	3533.8564	0.0000	166.0649
586	228.0307	1887.7496	-3471.8906	3927.9520	0.0000	-228.0307
587	-28.5492	1887.7496	-3728.4705	3671.3721	0.0000	28.5492
588	-56.7085	1887.7496	-3756.6298	3643.2128	0.0000	56.7085
589	-86.1126	1887.7496	-3786.0339	3613.8087	0.0000	86.1126
590	-41.4585	1887.7496	-3741.3798	3658.4627	0.0000	41.4585
591	-52.5540	1887.7496	-3752.4753	3647.3672	0.0000	52.5540
592	-132.0267	1887.7496	-3831.9480	3567.8946	0.0000	132.0267
593	160.2449	1887.7496	-3539.6764	3860.1662	0.0000	-160.2449
594	120.6237	1887.7496	-3579.2976	3820.5450	0.0000	-120.6237
595	-120.2297	1887.7496	-3820.1510	3579.6916	0.0000	120.2297
596	136.9415	1887.7496	-3562.9798	3836.8628	0.0000	-136.9415
597	80.8457	1887.7496	-3619.0756	3780.7669	0.0000	-80.8457
598	4.3123	1887.7496	-3695.6090	3704.2336	0.0000	-4.3123
599	-62.6118	1887.7496	-3762.5331	3637.3095	0.0000	62.6118
600	165.7498	1887.7496	-3534.1715	3865.6711	0.0000	-165.7498
601	165.5231	1887.7496	-3534.3982	3865.4444	214.1486	48.6255
602	531.0115	1887.7496	-3168.9098	4230.9328	779.9257	248.9142
603	1213.8710	1887.7496	-2486.0502	4913.7923	1513.4490	299.5780
604	2071.3106	1887.7496	-1628.6107	5771.2319	2281.1467	209.8360
605	2597.8314	1887.7496	-1102.0899	6297.7527	3165.3090	567.4776
606	3790.3878	1887.7496	90.4665	7490.3091	4201.0124	410.6246
607	4935.6595	1887.7496	1235.7382	8635.5808	5963.9514	1028.2919
608	6562.5371	1887.7496	2862.6158	10262.4583	7030.5400	468.0029
609	6693.9339	1887.7496	2994.0126	10393.8552	7982.7533	1288.8194
610	8851.6123	1887.7496	5151.6910	12551.5336	9998.2767	1146.6644
611	9977.2446	1887.7496	6277.3233	13677.1658	11373.4776	1396.2331
612	10968.6357	1887.7496	7268.7144	14668.5570	11850.8324	882.1967
613	11235.3934	1887.7496	7535.4721	14935.3147	12843.9067	1608.5132
614	11277.1492	1887.7496	7577.2279	14977.0705	13586.9133	2309.7642
615	12876.0930	1887.7496	9176.1717	16576.0142	13201.9005	325.8075
616	12609.2057	1887.7496	8909.2844	16309.1270	8309.8800	-4299.3257

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
617	6909.5095	1887.7496	3209.5882	10609.4308	2393.7862	-4515.7233
618	2057.3511	1887.7496	-1642.5702	5757.2724	9702.7348	7645.3836
619	8383.2216	1887.7496	4683.3003	12083.1429	9075.1400	691.9184
620	3729.7691	1887.7496	29.8478	7429.6904	7946.7133	4216.9442
621	7324.9170	1887.7496	3624.9957	11024.8383	9207.7795	1882.8625
622	7513.5084	1887.7496	3813.5871	11213.4296	11992.4133	4478.9050
623	10272.3465	1887.7496	6572.4252	13972.2678	12315.2933	2042.9468
624	10674.2022	1887.7496	6974.2809	14374.1234	12403.7133	1729.5112
625	10927.0450	1887.7496	7227.1237	14626.9662	12015.4467	1088.4017
626	9341.2037	1887.7496	5641.2824	13041.1250	11421.0071	2079.8034
627	9983.7810	1887.7496	6283.8597	13683.7023	11343.8467	1360.0656
628	10056.7193	1887.7496	6356.7980	13756.6406	11322.2200	1265.5007
629	9745.4802	1887.7496	6045.5589	13445.4014	11846.5667	2101.0865
630	10094.1057	1887.7496	6394.1844	13794.0270	11766.9133	1672.8076
631	10272.1647	1887.7496	6572.2434	13972.0860	18816.6971	8544.5324
632	13648.4840	1887.7496	9948.5627	17348.4053	19810.1119	6161.6279
633	14499.1593	1887.7496	10799.2380	18199.0806	19278.6867	4779.5274
634	25326.7188	1887.7496	21626.7975	29026.6401	18881.2667	-6445.4521
635	19561.7885	1887.7496	15861.8673	23261.7098	18591.0895	-970.6990
636	20484.9512	1887.7496	16785.0299	24184.8725	17306.5700	-3178.3812
637	21555.2932	1887.7496	17855.3720	25255.2145	16722.8452	-4832.4480
638	18005.2760	1887.7496	14305.3547	21705.1972	15324.7667	-2680.5093
639	14016.4485	1887.7496	10316.5272	17716.3698	11466.8933	-2549.5551
640	12996.2980	1887.7496	9296.3767	16696.2193	11515.2843	-1481.0137
641	11924.0839	1887.7496	8224.1626	15624.0052	11248.2990	-675.7849
642	9027.9763	1887.7496	5328.0550	12727.8976	9426.8381	398.8618
643	8759.9553	1887.7496	5060.0340	12459.8766	9271.0733	511.1180
644	7205.3814	1887.7496	3505.4601	10905.3026	7353.3800	147.9986
645	6334.4080	1887.7496	2634.4867	10034.3293	6277.2514	-57.1566
646	5108.3714	1887.7496	1408.4502	8808.2927	4868.1238	-240.2476
647	4343.3913	1887.7496	643.4700	8043.3125	3464.1657	-879.2255
648	2672.8748	1887.7496	-1027.0465	6372.7961	2205.6267	-467.2482
649	1230.0797	1887.7496	-2469.8415	4930.0010	1294.0533	63.9736
650	531.5422	1887.7496	-3168.3791	4231.4635	668.8138	137.2716
651	132.1954	1887.7496	-3567.7259	3832.1167	178.5300	46.3346
652	-106.2760	1887.7496	-3806.1973	3593.6453	0.0000	106.2760
653	-20.1516	1887.7496	-3720.0729	3679.7697	0.0000	20.1516

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
654	108.9156	1887.7496	-3591.0057	3808.8369	0.0000	-108.9156
655	154.9494	1887.7496	-3544.9719	3854.8707	0.0000	-154.9494
656	-29.8962	1887.7496	-3729.8175	3670.0251	0.0000	29.8962
657	-105.2590	1887.7496	-3805.1803	3594.6623	0.0000	105.2590
658	8.5724	1887.7496	-3691.3489	3708.4937	0.0000	-8.5724
659	285.4056	1887.7496	-3414.5157	3985.3268	0.0000	-285.4056
660	458.5310	1887.7496	-3241.3903	4158.4523	0.0000	-458.5310
661	-441.8734	1887.7496	-4141.7946	3258.0479	0.0000	441.8734
662	-65.6033	1887.7496	-3765.5246	3634.3179	0.0000	65.6033
663	163.0696	1887.7496	-3536.8516	3862.9909	0.0000	-163.0696
664	-15.7746	1887.7496	-3715.6959	3684.1467	0.0000	15.7746
665	109.0038	1887.7496	-3590.9175	3808.9251	0.0000	-109.0038
666	45.8263	1887.7496	-3654.0950	3745.7476	0.0000	-45.8263
667	16.1945	1887.7496	-3683.7268	3716.1158	0.0000	-16.1945
668	108.6461	1887.7496	-3591.2752	3808.5674	0.0000	-108.6461
669	-47.3597	1887.7496	-3747.2810	3652.5616	0.0000	47.3597
670	-134.9056	1887.7496	-3834.8269	3565.0157	0.0000	134.9056
671	-30.1829	1887.7496	-3730.1042	3669.7384	0.0000	30.1829
672	195.3319	1887.7496	-3504.5894	3895.2531	0.0000	-195.3319
673	202.7153	1887.7496	-3497.2059	3902.6366	0.0000	-202.7153
674	-12.3206	1887.7496	-3712.2418	3687.6007	0.0000	12.3206
675	-36.9638	1887.7496	-3736.8851	3662.9575	0.0000	36.9638
676	-30.7338	1887.7496	-3730.6551	3669.1875	0.0000	30.7338
677	-75.2964	1887.7496	-3775.2177	3624.6249	0.0000	75.2964
678	80.8980	1887.7496	-3619.0233	3780.8193	0.0000	-80.8980
679	55.3699	1887.7496	-3644.5514	3755.2912	0.0000	-55.3699
680	60.4828	1887.7496	-3639.4385	3760.4041	0.0000	-60.4828
681	109.8110	1887.7496	-3590.1102	3809.7323	0.0000	-109.8110
682	-98.7718	1887.7496	-3798.6931	3601.1495	0.0000	98.7718
683	82.5170	1887.7496	-3617.4043	3782.4382	0.0000	-82.5170
684	56.4979	1887.7496	-3643.4234	3756.4192	0.0000	-56.4979
685	129.1938	1887.7496	-3570.7275	3829.1151	0.0000	-129.1938
686	80.0549	1887.7496	-3619.8664	3779.9762	0.0000	-80.0549
687	71.9200	1887.7496	-3628.0013	3771.8413	0.0000	-71.9200
688	-22.0474	1887.7496	-3721.9687	3677.8738	0.0000	22.0474
689	-10.9954	1887.7496	-3710.9167	3688.9259	0.0000	10.9954
690	-22.2240	1887.7496	-3722.1453	3677.6973	0.0000	22.2240

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
691	34.6203	1887.7496	-3665.3010	3734.5416	0.0000	-34.6203
692	-140.0713	1887.7496	-3839.9926	3559.8500	0.0000	140.0713
693	-120.5876	1887.7496	-3820.5089	3579.3337	0.0000	120.5876
694	11.5067	1887.7496	-3688.4146	3711.4280	0.0000	-11.5067
695	-10.7832	1887.7496	-3710.7045	3689.1380	0.0000	10.7832
696	16.8008	1887.7496	-3683.1205	3716.7221	3.5333	-13.2675
697	287.0657	1887.7496	-3412.8556	3986.9870	355.5133	68.4477
698	1076.4072	1887.7496	-2623.5140	4776.3285	888.1095	-188.2977
699	1724.6596	1887.7496	-1975.2617	5424.5809	1828.2133	103.5538
700	2544.3378	1887.7496	-1155.5835	6244.2591	2915.9452	371.6075
701	3554.3768	1887.7496	-145.5445	7254.2981	3425.3790	-128.9977
702	4878.3532	1887.7496	1178.4319	8578.2745	4848.4933	-29.8598
703	6858.5205	1887.7496	3158.5992	10558.4418	7009.6095	151.0890
704	7929.0693	1887.7496	4229.1480	11628.9906	8308.8876	379.8183
705	9356.5790	1887.7496	5656.6578	13056.5003	9477.2129	120.6338
706	10873.9860	1887.7496	7174.0647	14573.9073	10795.2819	-78.7041
707	11889.7088	1887.7496	8189.7875	15589.6301	12401.8800	512.1712
708	13109.1518	1887.7496	9409.2305	16809.0731	13503.8981	394.7463
709	14338.2142	1887.7496	10638.2929	18038.1355	12704.2729	-1633.9414
710	13491.2076	1887.7496	9791.2863	17191.1289	12571.3000	-919.9076
711	12889.2460	1887.7496	9189.3247	16589.1673	12217.9495	-671.2965
712	6937.5828	1887.7496	3237.6615	10637.5041	12476.7457	5539.1629
713	5900.7875	1887.7496	2200.8662	9600.7088	12269.7333	6368.9458
714	14753.5179	1887.7496	11053.5966	18453.4392	12454.1090	-2299.4089
715	9810.1961	1887.7496	6110.2748	13510.1174	12149.3067	2339.1105
716	12990.8808	1887.7496	9290.9595	16690.8021	12048.4171	-942.4637
717	11449.8213	1887.7496	7749.9000	15149.7426	12190.5538	740.7325
718	14004.0036	1887.7496	10304.0823	17703.9249	12335.9400	-1668.0636
719	12554.8558	1887.7496	8854.9345	16254.7771	12544.2400	-10.6158
720	12056.2976	1887.7496	8356.3763	15756.2189	12600.0105	543.7129
721	11990.7647	1887.7496	8290.8434	15690.6860	12552.4490	561.6844
722	12535.8515	1887.7496	8835.9303	16235.7728	12563.5010	27.6494
723	12358.4619	1887.7496	8658.5406	16058.3832	12504.7267	146.2647
724	11219.7073	1887.7496	7519.7860	14919.6286	12482.9000	1263.1927
725	12102.8094	1887.7496	8402.8881	15802.7307	13237.4692	1134.6599
726	12615.0511	1887.7496	8915.1298	16314.9724	12979.0910	364.0398
727	18529.9010	1887.7496	14829.9797	22229.8223	11504.9067	-7024.9943

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
728	15519.6644	1887.7496	11819.7431	19219.5857	11899.5005	-3620.1640
729	15303.9362	1887.7496	11604.0149	19003.8575	12080.0400	-3223.8962
730	13670.3169	1887.7496	9970.3956	17370.2382	12493.2686	-1177.0483
731	14172.4358	1887.7496	10472.5145	17872.3571	13434.3195	-738.1163
732	12261.0503	1887.7496	8561.1290	15960.9716	14794.5000	2533.4497
733	14528.4177	1887.7496	10828.4965	18228.3390	15524.2257	995.8080
734	14605.0647	1887.7496	10905.1434	18304.9860	14535.4852	-69.5794
735	12117.7278	1887.7496	8417.8065	15817.6491	13629.6795	1511.9517
736	12577.0100	1887.7496	8877.0887	16276.9313	12515.0733	-61.9367
737	11305.3369	1887.7496	7605.4156	15005.2582	11325.2933	19.9564
738	9600.5781	1887.7496	5900.6569	13300.4994	10033.0238	432.4457
739	8814.3178	1887.7496	5114.3965	12514.2391	8729.0071	-85.3106
740	7767.0895	1887.7496	4067.1682	11467.0108	7336.5019	-430.5876
741	6260.9369	1887.7496	2561.0156	9960.8582	5911.7648	-349.1721
742	5124.1078	1887.7496	1424.1865	8824.0291	4577.9133	-546.1945
743	3363.6888	1887.7496	-336.2325	7063.6101	3287.2033	-76.4855
744	2114.4001	1887.7496	-1585.5212	5814.3214	2160.9500	46.5499
745	673.4868	1887.7496	-3026.4345	4373.4081	753.4905	80.0036
746	389.7586	1887.7496	-3310.1627	4089.6798	227.5214	-162.2371
747	161.7084	1887.7496	-3538.2129	3861.6296	13.6000	-148.1084
748	124.2386	1887.7496	-3575.6827	3824.1599	0.0000	-124.2386
749	264.0183	1887.7496	-3435.9030	3963.9396	0.0000	-264.0183
750	-27.2360	1887.7496	-3727.1573	3672.6853	0.0000	27.2360
751	-383.0564	1887.7496	-4082.9777	3316.8649	0.0000	383.0564
752	-201.0841	1887.7496	-3901.0054	3498.8372	0.0000	201.0841
753	167.3249	1887.7496	-3532.5964	3867.2462	0.0000	-167.3249
754	183.6459	1887.7496	-3516.2754	3883.5672	0.0000	-183.6459
755	205.7626	1887.7496	-3494.1586	3905.6839	0.0000	-205.7626
756	148.0272	1887.7496	-3551.8941	3847.9485	0.0000	-148.0272
757	173.7772	1887.7496	-3526.1441	3873.6985	0.0000	-173.7772
758	63.7907	1887.7496	-3636.1306	3763.7119	0.0000	-63.7907
759	-21.9852	1887.7496	-3721.9065	3677.9361	0.0000	21.9852
760	220.4296	1887.7496	-3479.4917	3920.3508	0.0000	-220.4296
761	118.4896	1887.7496	-3581.4317	3818.4109	0.0000	-118.4896
762	83.7875	1887.7496	-3616.1338	3783.7088	0.0000	-83.7875
763	1.6422	1887.7496	-3698.2791	3701.5635	0.0000	-1.6422
764	49.0011	1887.7496	-3650.9202	3748.9224	0.0000	-49.0011

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
765	123.7812	1887.7496	-3576.1400	3823.7025	0.0000	-123.7812
766	117.0204	1887.7496	-3582.9009	3816.9417	0.0000	-117.0204
767	78.7532	1887.7496	-3621.1681	3778.6745	0.0000	-78.7532
768	-174.9142	1887.7496	-3874.8355	3525.0071	0.0000	174.9142
769	-105.6864	1887.7496	-3805.6077	3594.2349	0.0000	105.6864
770	2.5187	1887.7496	-3697.4026	3702.4400	0.0000	-2.5187
771	146.5807	1887.7496	-3553.3406	3846.5020	0.0000	-146.5807
772	181.0189	1887.7496	-3518.9024	3880.9402	0.0000	-181.0189
773	121.5187	1887.7496	-3578.4026	3821.4400	0.0000	-121.5187
774	93.4162	1887.7496	-3606.5051	3793.3375	0.0000	-93.4162
775	-92.5466	1887.7496	-3792.4679	3607.3747	0.0000	92.5466
776	-79.4781	1887.7496	-3779.3993	3620.4432	0.0000	79.4781
777	25.3780	1887.7496	-3674.5433	3725.2993	0.0000	-25.3780
778	40.8398	1887.7496	-3659.0815	3740.7611	0.0000	-40.8398
779	24.7908	1887.7496	-3675.1304	3724.7121	0.0000	-24.7908
780	289.6073	1887.7496	-3410.3140	3989.5286	0.0000	-289.6073
781	171.9972	1887.7496	-3527.9241	3871.9185	0.0000	-171.9972
782	42.9185	1887.7496	-3657.0028	3742.8398	0.0000	-42.9185
783	23.5613	1887.7496	-3676.3600	3723.4826	0.0000	-23.5613
784	211.9778	1887.7496	-3487.9435	3911.8990	0.0000	-211.9778
785	72.1719	1887.7496	-3627.7494	3772.0932	0.0000	-72.1719
786	-89.0371	1887.7496	-3788.9583	3610.8842	0.0000	89.0371
787	186.3189	1887.7496	-3513.6024	3886.2402	0.0000	-186.3189
788	-14.1938	1887.7496	-3714.1151	3685.7275	0.0000	14.1938
789	-96.6934	1887.7496	-3796.6147	3603.2279	0.0000	96.6934
790	-55.4789	1887.7496	-3755.4002	3644.4423	0.0000	55.4789
791	268.3307	1887.7496	-3431.5905	3968.2520	0.0000	-268.3307
792	-135.3157	1887.7496	-3835.2370	3564.6056	0.0000	135.3157
793	483.7646	1887.7496	-3216.1567	4183.6859	301.6738	-182.0908
794	623.1422	1887.7496	-3076.7791	4323.0635	803.4600	180.3178
795	1721.9744	1887.7496	-1977.9469	5421.8957	1494.4852	-227.4892
796	2563.0596	1887.7496	-1136.8617	6262.9809	2379.6890	-183.3706
797	4313.4892	1887.7496	613.5679	8013.4105	3462.7262	-850.7630
798	4944.9363	1887.7496	1245.0150	8644.8575	4720.9848	-223.9515
799	6270.3868	1887.7496	2570.4655	9970.3081	6123.3600	-147.0268
800	7660.0313	1887.7496	3960.1101	11359.9526	7504.2152	-155.8161
801	8808.6742	1887.7496	5108.7529	12508.5955	8939.5533	130.8791

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
802	10202.1480	1887.7496	6502.2267	13902.0693	10338.8676	136.7196
803	11906.8604	1887.7496	8206.9391	15606.7817	11657.0776	-249.7828
804	12775.0271	1887.7496	9075.1058	16474.9483	12937.2605	162.2334
805	12236.6661	1887.7496	8536.7448	15936.5873	14062.0881	1825.4220
806	14222.8756	1887.7496	10522.9543	17922.7969	14924.3667	701.4910
807	13517.8603	1887.7496	9817.9390	17217.7816	12903.3648	-614.4955
808	13179.6070	1887.7496	9479.6857	16879.5283	12145.1038	-1034.5032
809	12822.8506	1887.7496	9122.9293	16522.7719	12697.7933	-125.0572
810	12902.7507	1887.7496	9202.8294	16602.6720	12660.2800	-242.4707
811	12790.1489	1887.7496	9090.2276	16490.0702	12394.3467	-395.8022
812	12524.8353	1887.7496	8824.9140	16224.7566	11906.9533	-617.8819
813	12362.7070	1887.7496	8662.7857	16062.6283	12175.6257	-187.0813
814	13326.1569	1887.7496	9626.2356	17026.0782	12414.2067	-911.9502
815	12861.1684	1887.7496	9161.2472	16561.0897	12526.2448	-334.9237
816	13040.6339	1887.7496	9340.7126	16740.5552	12556.3267	-484.3072
817	12888.0640	1887.7496	9188.1427	16587.9852	12492.8162	-395.2478
818	12848.8271	1887.7496	9148.9058	16548.7484	12409.4876	-439.3395
819	11584.1326	1887.7496	7884.2113	15284.0539	13033.5481	1449.4155
820	13939.6465	1887.7496	10239.7252	17639.5678	13026.0605	-913.5860
821	14195.4929	1887.7496	10495.5716	17895.4142	11955.6133	-2239.8796
822	12270.2431	1887.7496	8570.3218	15970.1644	13339.1519	1068.9088
823	13327.5197	1887.7496	9627.5984	17027.4409	13778.8490	451.3294
824	14127.2576	1887.7496	10427.3364	17827.1789	13447.5133	-679.7443
825	12015.2430	1887.7496	8315.3217	15715.1642	12470.5200	455.2770
826	13758.6779	1887.7496	10058.7566	17458.5992	12990.8195	-767.8584
827	14154.9315	1887.7496	10455.0102	17854.8528	14051.8338	-103.0977
828	16046.2610	1887.7496	12346.3397	19746.1823	14682.0271	-1364.2339
829	14560.2045	1887.7496	10860.2832	18260.1258	15172.6000	612.3955
830	14041.0729	1887.7496	10341.1516	17740.9941	14211.3933	170.3205
831	13705.4117	1887.7496	10005.4904	17405.3330	13254.6000	-450.8117
832	12390.5501	1887.7496	8690.6288	16090.4714	12195.3686	-195.1816
833	10687.7927	1887.7496	6987.8714	14387.7139	10748.5929	60.8002
834	9748.6613	1887.7496	6048.7400	13448.5826	9597.0343	-151.6270
835	8607.1467	1887.7496	4907.2255	12307.0680	8394.4200	-212.7267
836	6988.1296	1887.7496	3288.2083	10688.0508	7313.5533	325.4238
837	5822.6705	1887.7496	2122.7492	9522.5918	5905.1743	82.5038
838	4170.5884	1887.7496	470.6671	7870.5097	4535.0343	364.4459



Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
839	3103.8527	1887.7496	-596.0686	6803.7740	3269.1267	165.2740
840	2410.6511	1887.7496	-1289.2702	6110.5724	2188.5995	-222.0516
841	1442.4243	1887.7496	-2257.4970	5142.3456	1320.9600	-121.4643
842	581.5839	1887.7496	-3118.3374	4281.5052	580.6662	-0.9177
843	1.8307	1887.7496	-3698.0906	3701.7520	55.0929	53.2621
844	311.2146	1887.7496	-3388.7066	4011.1359	0.0000	-311.2146
845	8.2714	1887.7496	-3691.6499	3708.1927	0.0000	-8.2714
846	200.6734	1887.7496	-3499.2479	3900.5947	0.0000	-200.6734
847	339.4728	1887.7496	-3360.4485	4039.3941	0.0000	-339.4728
848	318.1826	1887.7496	-3381.7387	4018.1039	0.0000	-318.1826
849	-231.7674	1887.7496	-3931.6887	3468.1538	0.0000	231.7674
850	-290.1951	1887.7496	-3990.1164	3409.7261	0.0000	290.1951
851	-131.1129	1887.7496	-3831.0342	3568.8084	0.0000	131.1129
852	-146.4848	1887.7496	-3846.4061	3553.4365	0.0000	146.4848
853	-32.3718	1887.7496	-3732.2930	3667.5495	0.0000	32.3718
854	-181.4458	1887.7496	-3881.3671	3518.4755	0.0000	181.4458
855	-88.1965	1887.7496	-3788.1178	3611.7248	0.0000	88.1965
856	-178.5381	1887.7496	-3878.4594	3521.3831	0.0000	178.5381
857	-51.3196	1887.7496	-3751.2409	3648.6016	0.0000	51.3196
858	-24.8491	1887.7496	-3724.7704	3675.0721	0.0000	24.8491
859	104.0761	1887.7496	-3595.8451	3803.9974	0.0000	-104.0761
860	34.4330	1887.7496	-3665.4882	3734.3543	0.0000	-34.4330
861	-117.8214	1887.7496	-3817.7427	3582.0999	0.0000	117.8214
862	-137.4345	1887.7496	-3837.3558	3562.4868	0.0000	137.4345
863	3.2609	1887.7496	-3696.6604	3703.1822	0.0000	-3.2609
864	245.6540	1887.7496	-3454.2673	3945.5753	0.0000	-245.6540
865	81.1947	1887.7496	-3618.7266	3781.1160	0.0000	-81.1947
866	17.8520	1887.7496	-3682.0693	3717.7733	0.0000	-17.8520
867	0.6269	1887.7496	-3699.2944	3700.5482	0.0000	-0.6269
868	32.1256	1887.7496	-3667.7957	3732.0469	0.0000	-32.1256
869	-24.5081	1887.7496	-3724.4294	3675.4131	0.0000	24.5081
870	-152.8805	1887.7496	-3852.8018	3547.0408	0.0000	152.8805
871	-49.1009	1887.7496	-3749.0222	3650.8204	0.0000	49.1009
872	-88.8023	1887.7496	-3788.7236	3611.1190	0.0000	88.8023
873	-22.0607	1887.7496	-3721.9820	3677.8606	0.0000	22.0607
874	24.8186	1887.7496	-3675.1026	3724.7399	0.0000	-24.8186
875	-116.3234	1887.7496	-3816.2447	3583.5979	0.0000	116.3234

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
876	-289.1691	1887.7496	-3989.0904	3410.7522	0.0000	289.1691
877	-254.3713	1887.7496	-3954.2925	3445.5500	0.0000	254.3713
878	63.7119	1887.7496	-3636.2094	3763.6331	0.0000	-63.7119
879	322.4586	1887.7496	-3377.4627	4022.3799	0.0000	-322.4586
880	112.2410	1887.7496	-3587.6803	3812.1623	0.0000	-112.2410
881	188.8507	1887.7496	-3511.0706	3888.7720	0.0000	-188.8507
882	317.5020	1887.7496	-3382.4193	4017.4233	0.0000	-317.5020
883	-148.9972	1887.7496	-3848.9184	3550.9241	0.0000	148.9972
884	102.2763	1887.7496	-3597.6450	3802.1976	0.0000	-102.2763
885	286.2028	1887.7496	-3413.7185	3986.1241	0.0000	-286.2028
886	113.4189	1887.7496	-3586.5024	3813.3402	0.0000	-113.4189
887	-195.2483	1887.7496	-3895.1696	3504.6729	0.0000	195.2483
888	206.3119	1887.7496	-3493.6094	3906.2332	0.0000	-206.3119
889	334.4250	1887.7496	-3365.4963	4034.3463	243.3895	-91.0355
890	919.2903	1887.7496	-2780.6310	4619.2116	805.5800	-113.7103
891	1326.0111	1887.7496	-2373.9102	5025.9324	1611.8324	285.8213
892	2523.7769	1887.7496	-1176.1444	6223.6981	2522.0667	-1.7102
893	2935.3302	1887.7496	-764.5911	6635.2515	3426.4943	491.1641
894	4135.3214	1887.7496	435.4001	7835.2427	4485.1000	349.7786
895	6053.6710	1887.7496	2353.7497	9753.5923	5890.0400	-163.6310
896	7625.3381	1887.7496	3925.4168	11325.2594	7459.8800	-165.4581
897	9130.9336	1887.7496	5431.0123	12830.8549	9019.7000	-111.2336
898	10479.8398	1887.7496	6779.9185	14179.7611	10456.3681	-23.4717
899	11433.5555	1887.7496	7733.6342	15133.4767	11764.7210	331.1655
900	13051.2977	1887.7496	9351.3764	16751.2190	12998.1667	-53.1311
901	14169.4964	1887.7496	10469.5751	17869.4177	14224.1733	54.6770
902	14325.3797	1887.7496	10625.4584	18025.3010	15426.5867	1101.2070
903	13053.7086	1887.7496	9353.7873	16753.6299	14365.9519	1312.2433
904	13102.7099	1887.7496	9402.7886	16802.6312	13986.5100	883.8001
905	13158.6539	1887.7496	9458.7326	16858.5752	13313.1400	154.4861
906	13690.7039	1887.7496	9990.7827	17390.6252	13011.7400	-678.9639
907	12142.7108	1887.7496	8442.7895	15842.6321	11172.1333	-970.5775
908	11067.3410	1887.7496	7367.4197	14767.2622	11519.8852	452.5443
909	12752.5952	1887.7496	9052.6739	16452.5164	12448.3705	-304.2247
910	11702.0718	1887.7496	8002.1505	15401.9930	9982.3000	-1719.7718
911	10252.3950	1887.7496	6552.4738	13952.3163	9596.0671	-656.3279
912	11286.7914	1887.7496	7586.8702	14986.7127	9704.7733	-1582.0181

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
913	11071.3875	1887.7496	7371.4662	14771.3088	9723.0800	-1348.3075
914	10640.2426	1887.7496	6940.3213	14340.1639	10566.3729	-73.8698
915	12003.4976	1887.7496	8303.5763	15703.4188	10672.1443	-1331.3533
916	9993.3246	1887.7496	6293.4033	13693.2459	10553.9533	560.6288
917	10959.3114	1887.7496	7259.3901	14659.2327	10788.0333	-171.2780
918	11922.8676	1887.7496	8222.9463	15622.7889	11339.7281	-583.1395
919	11359.4048	1887.7496	7659.4835	15059.3261	11562.6219	203.2171
920	12142.9031	1887.7496	8442.9818	15842.8243	11859.3405	-283.5626
921	11330.5823	1887.7496	7630.6610	15030.5036	12172.6667	842.0844
922	12453.8337	1887.7496	8753.9124	16153.7550	12452.8133	-1.0204
923	13052.4832	1887.7496	9352.5619	16752.4044	13520.6662	468.1830
924	13952.9465	1887.7496	10253.0252	17652.8678	13816.6952	-136.2512
925	15737.6344	1887.7496	12037.7131	19437.5556	15777.0905	39.4561
926	14491.7791	1887.7496	10791.8578	18191.7004	14697.8781	206.0990
927	12843.9520	1887.7496	9144.0307	16543.8733	13611.2200	767.2680
928	11907.6227	1887.7496	8207.7014	15607.5440	12389.3852	481.7625
929	11413.7378	1887.7496	7713.8166	15113.6591	11181.8300	-231.9078
930	9809.3678	1887.7496	6109.4465	13509.2891	9913.2633	103.8956
931	8885.5454	1887.7496	5185.6241	12585.4667	8623.2400	-262.3054
932	7561.0130	1887.7496	3861.0917	11260.9342	7143.0705	-417.9425
933	5844.9702	1887.7496	2145.0489	9544.8915	5480.1729	-364.7973
934	4621.7562	1887.7496	921.8349	8321.6775	4151.1514	-470.6048
935	3999.9614	1887.7496	300.0401	7699.8827	3023.5586	-976.4028
936	1300.4114	1887.7496	-2399.5099	5000.3327	2041.1933	740.7819
937	1718.6552	1887.7496	-1981.2661	5418.5765	1225.6400	-493.0152
938	-18.1747	1887.7496	-3718.0959	3681.7466	652.1295	670.3042
939	506.9322	1887.7496	-3192.9890	4206.8535	235.5300	-271.4022
940	-359.5631	1887.7496	-4059.4844	3340.3582	0.0000	359.5631
941	12.6598	1887.7496	-3687.2615	3712.5811	0.0000	-12.6598
942	-494.1109	1887.7496	-4194.0322	3205.8104	0.0000	494.1109
943	-346.3985	1887.7496	-4046.3198	3353.5228	0.0000	346.3985
944	-5.1681	1887.7496	-3705.0894	3694.7532	0.0000	5.1681
945	112.9266	1887.7496	-3586.9947	3812.8479	0.0000	-112.9266
946	216.3273	1887.7496	-3483.5940	3916.2486	0.0000	-216.3273
947	104.4107	1887.7496	-3595.5106	3804.3319	0.0000	-104.4107
948	88.5398	1887.7496	-3611.3814	3788.4611	0.0000	-88.5398
949	-73.9988	1887.7496	-3773.9201	3625.9225	0.0000	73.9988

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
950	64.5762	1887.7496	-3635.3451	3764.4975	0.0000	-64.5762
951	56.9141	1887.7496	-3643.0072	3756.8354	0.0000	-56.9141
952	100.8159	1887.7496	-3599.1054	3800.7372	0.0000	-100.8159
953	-52.3897	1887.7496	-3752.3110	3647.5316	0.0000	52.3897
954	-70.5103	1887.7496	-3770.4316	3629.4110	0.0000	70.5103
955	-119.5174	1887.7496	-3819.4387	3580.4039	0.0000	119.5174
956	-74.8569	1887.7496	-3774.7782	3625.0643	0.0000	74.8569
957	-90.9856	1887.7496	-3790.9069	3608.9357	0.0000	90.9856
958	175.0215	1887.7496	-3524.8998	3874.9428	0.0000	-175.0215
959	16.2837	1887.7496	-3683.6376	3716.2050	0.0000	-16.2837
960	-25.0433	1887.7496	-3724.9646	3674.8780	0.0000	25.0433
961	-36.1965	1887.7496	-3736.1178	3663.7248	0.0000	36.1965
962	16.0043	1887.7496	-3683.9170	3715.9256	0.0000	-16.0043
963	-29.9084	1887.7496	-3729.8297	3670.0129	0.0000	29.9084
964	-146.2714	1887.7496	-3846.1927	3553.6499	0.0000	146.2714
965	-13.2749	1887.7496	-3713.1962	3686.6464	0.0000	13.2749
966	151.5049	1887.7496	-3548.4164	3851.4262	0.0000	-151.5049
967	279.5886	1887.7496	-3420.3327	3979.5099	0.0000	-279.5886
968	217.4592	1887.7496	-3482.4621	3917.3805	0.0000	-217.4592
969	12.3675	1887.7496	-3687.5538	3712.2888	0.0000	-12.3675
970	-2.3018	1887.7496	-3702.2231	3697.6195	0.0000	2.3018
971	176.7474	1887.7496	-3523.1739	3876.6687	0.0000	-176.7474
972	143.8505	1887.7496	-3556.0708	3843.7718	0.0000	-143.8505
973	98.9043	1887.7496	-3601.0170	3798.8256	0.0000	-98.9043
974	-23.4556	1887.7496	-3723.3769	3676.4657	0.0000	23.4556
975	-262.6286	1887.7496	-3962.5499	3437.2927	0.0000	262.6286
976	-98.6600	1887.7496	-3798.5813	3601.2613	0.0000	98.6600
977	-182.0118	1887.7496	-3881.9331	3517.9095	0.0000	182.0118
978	-14.3066	1887.7496	-3714.2279	3685.6147	0.0000	14.3066
979	139.4845	1887.7496	-3560.4368	3839.4057	0.0000	-139.4845
980	1.1504	1887.7496	-3698.7709	3701.0716	0.0000	-1.1504
981	-95.2634	1887.7496	-3795.1847	3604.6579	0.0000	95.2634
982	18.8029	1887.7496	-3681.1184	3718.7242	0.0000	-18.8029
983	22.0285	1887.7496	-3677.8928	3721.9498	0.0000	-22.0285
984	-54.1873	1887.7496	-3754.1086	3645.7340	0.0000	54.1873
985	149.7147	1887.7496	-3550.2065	3849.6360	281.2148	131.5000
986	975.7478	1887.7496	-2724.1735	4675.6690	916.6652	-59.0825

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
987	1871.3257	1887.7496	-1828.5956	5571.2470	1965.4767	94.1510
988	2670.4659	1887.7496	-1029.4554	6370.3872	2564.9533	-105.5126
989	3489.4051	1887.7496	-210.5162	7189.3263	3469.3400	-20.0651
990	4700.1930	1887.7496	1000.2717	8400.1143	4656.4667	-43.7263
991	5952.2899	1887.7496	2252.3686	9652.2112	5946.6505	-5.6395
992	7545.1529	1887.7496	3845.2316	11245.0742	7398.5733	-146.5795
993	8873.3243	1887.7496	5173.4030	12573.2456	8511.7333	-361.5910
994	10050.2145	1887.7496	6350.2932	13750.1358	9858.4867	-191.7278
995	11809.1099	1887.7496	8109.1886	15509.0312	11121.4733	-687.6366
996	12248.9053	1887.7496	8548.9840	15948.8266	12141.5971	-107.3082
997	13700.8325	1887.7496	10000.9112	17400.7537	13800.1557	99.3233
998	15349.9433	1887.7496	11650.0220	19049.8646	14946.7600	-403.1833
999	14651.1711	1887.7496	10951.2498	18351.0924	15532.1867	881.0156
1000	14286.5696	1887.7496	10586.6483	17986.4909	15344.4533	1057.8837
1001	13974.0692	1887.7496	10274.1479	17673.9905	15030.2357	1056.1665
1002	13847.1098	1887.7496	10147.1885	17547.0311	16861.3338	3014.2240
1003	13781.9729	1887.7496	10082.0516	17481.8941	17317.4481	3535.4752
1004	14241.3265	1887.7496	10541.4052	17941.2478	17431.7200	3190.3935
1005	17156.0335	1887.7496	13456.1122	20855.9547	17646.7667	490.7332
1006	13284.1732	1887.7496	9584.2519	16984.0944	16486.0514	3201.8783
1007	14193.4118	1887.7496	10493.4905	17893.3331	16270.1100	2076.6982
1008	14842.6049	1887.7496	11142.6836	18542.5262	16933.9329	2091.3280
1009	14634.3587	1887.7496	10934.4374	18334.2800	17092.5933	2458.2347
1010	16020.5232	1887.7496	12320.6019	19720.4445	17233.9467	1213.4234
1011	15615.9520	1887.7496	11916.0307	19315.8733	17139.7457	1523.7937
1012	16556.5036	1887.7496	12856.5824	20256.4249	17098.9229	542.4192
1013	14936.6027	1887.7496	11236.6814	18636.5240	16790.5000	1853.8973
1014	16519.1152	1887.7496	12819.1939	20219.0365	16904.2867	385.1714
1015	15788.3342	1887.7496	12088.4129	19488.2555	17200.1229	1411.7887
1016	15288.9893	1887.7496	11589.0680	18988.9106	17379.4310	2090.4417
1017	16457.6149	1887.7496	12757.6936	20157.5361	17024.1733	566.5585
1018	16618.9206	1887.7496	12918.9993	20318.8418	17754.3948	1135.4742
1019	17811.9026	1887.7496	14111.9813	21511.8239	17729.7600	-82.1426
1020	16494.0562	1887.7496	12794.1349	20193.9775	16729.0200	234.9638
1021	18331.7140	1887.7496	14631.7927	22031.6353	15912.6448	-2419.0693
1022	15404.8378	1887.7496	11704.9165	19104.7591	14863.8776	-540.9602
1023	14899.2155	1887.7496	11199.2942	18599.1368	13712.7819	-1186.4336

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1024	12713.8395	1887.7496	9013.9182	16413.7608	12562.6467	-151.1928
1025	11857.8407	1887.7496	8157.9194	15557.7620	12052.8867	195.0460
1026	10650.8520	1887.7496	6950.9307	14350.7733	11086.6690	435.8170
1027	6758.6079	1887.7496	3058.6866	10458.5292	5557.9824	-1200.6255
1028	6388.2064	1887.7496	2688.2851	10088.1277	6661.3557	273.1493
1029	4585.7145	1887.7496	885.7932	8285.6358	5038.6867	452.9722
1030	2612.4512	1887.7496	-1087.4701	6312.3725	2102.8133	-509.6378
1031	247.7445	1887.7496	-3452.1768	3947.6658	829.4700	581.7255
1032	943.7592	1887.7496	-2756.1621	4643.6805	437.2333	-506.5259
1033	-105.8408	1887.7496	-3805.7620	3594.0805	233.5610	339.4017
1034	817.7721	1887.7496	-2882.1491	4517.6934	12.9667	-804.8055
1035	-273.5203	1887.7496	-3973.4416	3426.4010	0.0000	273.5203
1036	-16.2502	1887.7496	-3716.1715	3683.6710	0.0000	16.2502
1037	-91.1167	1887.7496	-3791.0379	3608.8046	0.0000	91.1167
1038	552.8438	1887.7496	-3147.0775	4252.7651	0.0000	-552.8438
1039	565.8378	1887.7496	-3134.0835	4265.7591	0.0000	-565.8378
1040	255.3756	1887.7496	-3444.5456	3955.2969	0.0000	-255.3756
1041	429.9146	1887.7496	-3270.0067	4129.8359	0.0000	-429.9146
1042	402.7861	1887.7496	-3297.1352	4102.7074	0.0000	-402.7861
1043	167.3553	1887.7496	-3532.5660	3867.2766	0.0000	-167.3553
1044	102.7128	1887.7496	-3597.2085	3802.6341	0.0000	-102.7128
1045	-180.1814	1887.7496	-3880.1027	3519.7399	0.0000	180.1814
1046	-64.6677	1887.7496	-3764.5890	3635.2535	0.0000	64.6677
1047	-42.3938	1887.7496	-3742.3150	3657.5275	0.0000	42.3938
1048	-9.9066	1887.7496	-3709.8279	3690.0146	0.0000	9.9066
1049	130.9625	1887.7496	-3568.9588	3830.8838	0.0000	-130.9625
1050	127.4842	1887.7496	-3572.4371	3827.4055	0.0000	-127.4842
1051	55.7306	1887.7496	-3644.1907	3755.6519	0.0000	-55.7306
1052	-216.9876	1887.7496	-3916.9089	3482.9337	0.0000	216.9876
1053	180.3713	1887.7496	-3519.5500	3880.2926	0.0000	-180.3713
1054	44.5824	1887.7496	-3655.3389	3744.5037	0.0000	-44.5824
1055	83.4751	1887.7496	-3616.4462	3783.3963	0.0000	-83.4751
1056	65.2307	1887.7496	-3634.6906	3765.1520	0.0000	-65.2307
1057	184.7994	1887.7496	-3515.1219	3884.7206	0.0000	-184.7994
1058	-149.2642	1887.7496	-3849.1855	3550.6571	0.0000	149.2642
1059	-811.4978	1887.7496	-4511.4191	2888.4235	0.0000	811.4978
1060	-420.4181	1887.7496	-4120.3394	3279.5032	0.0000	420.4181

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1061	-376.8935	1887.7496	-4076.8148	3323.0278	0.0000	376.8935
1062	-81.2807	1887.7496	-3781.2020	3618.6406	0.0000	81.2807
1063	-319.2814	1887.7496	-4019.2027	3380.6399	0.0000	319.2814
1064	-157.9199	1887.7496	-3857.8411	3542.0014	0.0000	157.9199
1065	66.0591	1887.7496	-3633.8622	3765.9803	0.0000	-66.0591
1066	74.5890	1887.7496	-3625.3323	3774.5103	0.0000	-74.5890
1067	47.8979	1887.7496	-3652.0234	3747.8192	0.0000	-47.8979
1068	137.9889	1887.7496	-3561.9324	3837.9101	0.0000	-137.9889
1069	195.2145	1887.7496	-3504.7067	3895.1358	0.0000	-195.2145
1070	-101.9605	1887.7496	-3801.8818	3597.9608	0.0000	101.9605
1071	-37.2504	1887.7496	-3737.1716	3662.6709	0.0000	37.2504
1072	48.8649	1887.7496	-3651.0564	3748.7862	0.0000	-48.8649
1073	-66.1238	1887.7496	-3766.0450	3633.7975	0.0000	66.1238
1074	-95.5060	1887.7496	-3795.4273	3604.4153	0.0000	95.5060
1075	44.7089	1887.7496	-3655.2124	3744.6302	0.0000	-44.7089
1076	66.3527	1887.7496	-3633.5686	3766.2740	0.0000	-66.3527
1077	45.1739	1887.7496	-3654.7474	3745.0952	0.0000	-45.1739
1078	-3.7802	1887.7496	-3703.7015	3696.1411	0.0000	3.7802
1079	-218.6109	1887.7496	-3918.5322	3481.3104	0.0000	218.6109
1080	195.4729	1887.7496	-3504.4484	3895.3942	0.0000	-195.4729
1081	-127.0939	1887.7496	-3827.0152	3572.8274	298.2933	425.3873
1082	838.9222	1887.7496	-2860.9991	4538.8435	855.9538	17.0316
1083	1675.8928	1887.7496	-2024.0285	5375.8141	1578.0867	-97.8061
1084	2456.1870	1887.7496	-1243.7343	6156.1083	2446.7948	-9.3922
1085	3566.8751	1887.7496	-133.0462	7266.7964	3506.8486	-60.0265
1086	4853.3711	1887.7496	1153.4498	8553.2924	4765.2600	-88.1111
1087	5648.0823	1887.7496	1948.1610	9348.0036	6146.9000	498.8177
1088	7133.4773	1887.7496	3433.5560	10833.3986	7628.5624	495.0851
1089	8397.2481	1887.7496	4697.3268	12097.1694	9100.9533	703.7052
1090	10149.7774	1887.7496	6449.8561	13849.6987	10589.7971	440.0197
1091	11588.9927	1887.7496	7889.0714	15288.9140	11899.4267	310.4339
1092	13788.1821	1887.7496	10088.2608	17488.1034	13273.5733	-514.6087
1093	14556.8630	1887.7496	10856.9417	18256.7843	14594.0929	37.2299
1094	15795.8776	1887.7496	12095.9563	19495.7988	15683.1905	-112.6871
1095	15421.8459	1887.7496	11721.9247	19121.7672	16626.9429	1205.0969
1096	17009.2228	1887.7496	13309.3015	20709.1441	15878.3533	-1130.8695
1097	16008.3321	1887.7496	12308.4108	19708.2534	15485.9200	-522.4121

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1098	17093.3701	1887.7496	13393.4488	20793.2914	15946.6457	-1146.7244
1099	17535.4488	1887.7496	13835.5276	21235.3701	16628.5886	-906.8603
1100	18448.6070	1887.7496	14748.6857	22148.5283	17861.9400	-586.6670
1101	16767.3948	1887.7496	13067.4735	20467.3161	17507.0248	739.6299
1102	16808.7145	1887.7496	13108.7932	20508.6358	17253.5371	444.8226
1103	17731.2098	1887.7496	14031.2885	21431.1311	15549.3733	-2181.8365
1104	15945.7832	1887.7496	12245.8619	19645.7045	15631.2681	-314.5151
1105	16868.1707	1887.7496	13168.2494	20568.0920	15774.7800	-1093.3907
1106	15695.8989	1887.7496	11995.9777	19395.8202	15785.4814	89.5825
1107	16918.3270	1887.7496	13218.4057	20618.2482	15860.7252	-1057.6017
1108	15404.2563	1887.7496	11704.3350	19104.1776	15710.0133	305.7570
1109	16027.5303	1887.7496	12327.6090	19727.4516	15522.6867	-504.8437
1110	13486.6142	1887.7496	9786.6929	17186.5355	15275.3467	1788.7324
1111	17415.4604	1887.7496	13715.5391	21115.3817	15460.3438	-1955.1166
1112	17107.1817	1887.7496	13407.2604	20807.1030	17053.9210	-53.2607
1113	17201.8325	1887.7496	13501.9112	20901.7538	16518.3019	-683.5306
1114	14847.3168	1887.7496	11147.3955	18547.2381	15529.8200	682.5032
1115	17891.8127	1887.7496	14191.8914	21591.7340	17324.2533	-567.5594
1116	16724.8705	1887.7496	13024.9492	20424.7918	16757.5000	32.6295
1117	15366.2899	1887.7496	11666.3686	19066.2112	15559.2638	192.9739
1118	14648.5357	1887.7496	10948.6144	18348.4570	14497.1143	-151.4214
1119	13415.1798	1887.7496	9715.2585	17115.1011	12868.9400	-546.2398
1120	12218.7620	1887.7496	8518.8407	15918.6833	12189.0148	-29.7473
1121	11087.4742	1887.7496	7387.5529	14787.3955	10972.1400	-115.3342
1122	10166.2913	1887.7496	6466.3700	13866.2126	9793.2071	-373.0841
1123	7489.5563	1887.7496	3789.6350	11189.4776	8989.0414	1499.4851
1124	7400.1865	1887.7496	3700.2652	11100.1077	7589.8333	189.6469
1125	4374.0670	1887.7496	674.1457	8073.9883	3641.7586	-732.3084
1126	2071.4837	1887.7496	-1628.4376	5771.4049	2788.7524	717.2687
1127	1530.6861	1887.7496	-2169.2352	5230.6074	2221.1024	690.4163
1128	1085.7681	1887.7496	-2614.1532	4785.6893	1286.5800	200.8119
1129	580.6486	1887.7496	-3119.2727	4280.5698	752.6933	172.0448
1130	316.3456	1887.7496	-3383.5757	4016.2669	608.2319	291.8863
1131	102.2688	1887.7496	-3597.6524	3802.1901	392.8133	290.5445
1132	86.3322	1887.7496	-3613.5891	3786.2535	22.2457	-64.0865
1133	1.0554	1887.7496	-3698.8659	3700.9767	0.0000	-1.0554
1134	-292.6542	1887.7496	-3992.5755	3407.2671	0.0000	292.6542



Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1135	-38.4932	1887.7496	-3738.4145	3661.4281	0.0000	38.4932
1136	-220.4013	1887.7496	-3920.3226	3479.5200	0.0000	220.4013
1137	-364.2590	1887.7496	-4064.1802	3335.6623	0.0000	364.2590
1138	-324.9912	1887.7496	-4024.9125	3374.9301	0.0000	324.9912
1139	-97.1696	1887.7496	-3797.0909	3602.7517	0.0000	97.1696
1140	-99.9288	1887.7496	-3799.8501	3599.9925	0.0000	99.9288
1141	352.4464	1887.7496	-3347.4748	4052.3677	0.0000	-352.4464
1142	248.8920	1887.7496	-3451.0293	3948.8133	0.0000	-248.8920
1143	211.5609	1887.7496	-3488.3604	3911.4822	0.0000	-211.5609
1144	-4.7480	1887.7496	-3704.6693	3695.1733	0.0000	4.7480
1145	-87.8541	1887.7496	-3787.7754	3612.0672	0.0000	87.8541
1146	47.5092	1887.7496	-3652.4120	3747.4305	0.0000	-47.5092
1147	37.3363	1887.7496	-3662.5850	3737.2576	0.0000	-37.3363
1148	277.9743	1887.7496	-3421.9470	3977.8955	0.0000	-277.9743
1149	-109.0710	1887.7496	-3808.9923	3590.8503	0.0000	109.0710
1150	-69.6068	1887.7496	-3769.5281	3630.3144	0.0000	69.6068
1151	-29.4079	1887.7496	-3729.3292	3670.5134	0.0000	29.4079
1152	-44.8136	1887.7496	-3744.7349	3655.1076	0.0000	44.8136
1153	-130.4865	1887.7496	-3830.4078	3569.4348	0.0000	130.4865
1154	133.0110	1887.7496	-3566.9103	3832.9323	0.0000	-133.0110
1155	839.8057	1887.7496	-2860.1156	4539.7270	0.0000	-839.8057
1156	428.2707	1887.7496	-3271.6506	4128.1920	0.0000	-428.2707
1157	373.1670	1887.7496	-3326.7543	4073.0883	0.0000	-373.1670
1158	-94.7460	1887.7496	-3794.6673	3605.1753	0.0000	94.7460
1159	267.5001	1887.7496	-3432.4212	3967.4214	0.0000	-267.5001
1160	100.7261	1887.7496	-3599.1951	3800.6474	0.0000	-100.7261
1161	-21.4021	1887.7496	-3721.3234	3678.5192	0.0000	21.4021
1162	-119.8042	1887.7496	-3819.7254	3580.1171	0.0000	119.8042
1163	-153.0399	1887.7496	-3852.9612	3546.8814	0.0000	153.0399
1164	-124.7238	1887.7496	-3824.6451	3575.1975	0.0000	124.7238
1165	-46.7605	1887.7496	-3746.6818	3653.1607	0.0000	46.7605
1166	145.4462	1887.7496	-3554.4751	3845.3675	0.0000	-145.4462
1167	88.6629	1887.7496	-3611.2584	3788.5842	0.0000	-88.6629
1168	-31.6548	1887.7496	-3731.5761	3668.2665	0.0000	31.6548
1169	180.1209	1887.7496	-3519.8004	3880.0422	0.0000	-180.1209
1170	-31.7908	1887.7496	-3731.7121	3668.1305	0.0000	31.7908
1171	-147.2211	1887.7496	-3847.1424	3552.7001	0.0000	147.2211

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1172	-43.9400	1887.7496	-3743.8613	3655.9813	0.0000	43.9400
1173	13.9153	1887.7496	-3686.0060	3713.8366	0.0000	-13.9153
1174	7.8244	1887.7496	-3692.0968	3707.7457	0.0000	-7.8244
1175	246.3951	1887.7496	-3453.5262	3946.3164	0.0000	-246.3951
1176	-198.9468	1887.7496	-3898.8681	3500.9745	0.0000	198.9468
1177	600.8225	1887.7496	-3099.0988	4300.7438	244.7871	-356.0353
1178	693.0650	1887.7496	-3006.8563	4392.9863	683.1995	-9.8655
1179	1381.6672	1887.7496	-2318.2541	5081.5884	1345.6714	-35.9957
1180	2266.9886	1887.7496	-1432.9327	5966.9098	2117.6200	-149.3686
1181	3113.7630	1887.7496	-586.1583	6813.6843	3076.4733	-37.2896
1182	4280.1025	1887.7496	580.1812	7980.0238	4096.0914	-184.0111
1183	6181.3891	1887.7496	2481.4678	9881.3103	5438.8638	-742.5252
1184	7277.6769	1887.7496	3577.7557	10977.5982	6848.6081	-429.0688
1185	8900.0168	1887.7496	5200.0955	12599.9381	8315.2600	-584.7568
1186	10358.2017	1887.7496	6658.2804	14058.1230	9608.7400	-749.4617
1187	11192.6605	1887.7496	7492.7392	14892.5818	11013.1667	-179.4939
1188	12164.2178	1887.7496	8464.2966	15864.1391	12246.2062	81.9884
1189	13928.5184	1887.7496	10228.5971	17628.4397	13446.5733	-481.9451
1190	14891.1681	1887.7496	11191.2468	18591.0894	13838.8933	-1052.2748
1191	15488.2190	1887.7496	11788.2977	19188.1403	12154.7867	-3333.4324
1192	12463.8448	1887.7496	8763.9235	16163.7660	10694.8114	-1769.0333
1193	12023.8786	1887.7496	8323.9573	15723.7999	10391.4848	-1632.3938
1194	12603.1355	1887.7496	8903.2142	16303.0568	10605.9267	-1997.2089
1195	12677.7559	1887.7496	8977.8346	16377.6772	10753.1933	-1924.5625
1196	12446.0451	1887.7496	8746.1238	16145.9664	10141.0000	-2305.0451
1197	11441.8306	1887.7496	7741.9094	15141.7519	9996.5181	-1445.3126
1198	11971.3465	1887.7496	8271.4253	15671.2678	9336.7267	-2634.6199
1199	9680.7226	1887.7496	5980.8013	13380.6439	9459.2867	-221.4359
1200	10103.2240	1887.7496	6403.3027	13803.1453	9483.6600	-619.5640
1201	10268.5990	1887.7496	6568.6777	13968.5203	9581.5710	-687.0280
1202	11070.4156	1887.7496	7370.4943	14770.3369	9708.2357	-1362.1799
1203	9971.4739	1887.7496	6271.5526	13671.3951	10784.8200	813.3461
1204	12028.1939	1887.7496	8328.2726	15728.1152	10709.0867	-1319.1072
1205	11739.8816	1887.7496	8039.9604	15439.8029	10556.8600	-1183.0216
1206	13357.9535	1887.7496	9658.0322	17057.8748	10490.0667	-2867.8868
1207	10440.6665	1887.7496	6740.7452	14140.5878	10124.2681	-316.3984
1208	12528.5735	1887.7496	8828.6522	16228.4948	10960.5133	-1568.0602

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1209	11801.4816	1887.7496	8101.5603	15501.4029	11672.1248	-129.3568
1210	13479.6121	1887.7496	9779.6908	17179.5334	11343.4200	-2136.1921
1211	11726.7203	1887.7496	8026.7991	15426.6416	12302.7433	576.0230
1212	12951.7982	1887.7496	9251.8769	16651.7195	13012.7805	60.9823
1213	12754.5781	1887.7496	9054.6568	16454.4994	12340.3886	-414.1895
1214	12325.4883	1887.7496	8625.5670	16025.4096	14483.5152	2158.0269
1215	12349.4014	1887.7496	8649.4802	16049.3227	13872.0667	1522.6652
1216	11731.3265	1887.7496	8031.4052	15431.2478	12551.9590	820.6326
1217	11019.4023	1887.7496	7319.4810	14719.3236	11279.3452	259.9430
1218	9976.9536	1887.7496	6277.0323	13676.8749	9671.7676	-305.1860
1219	8338.4171	1887.7496	4638.4958	12038.3384	8545.0467	206.6296
1220	7664.9437	1887.7496	3965.0224	11364.8650	7124.5400	-540.4037
1221	4937.0672	1887.7496	1237.1459	8636.9885	5773.5267	836.4595
1222	4353.1096	1887.7496	653.1883	8053.0309	4533.2257	180.1161
1223	3366.1246	1887.7496	-333.7966	7066.0459	3279.9195	-86.2051
1224	2613.2429	1887.7496	-1086.6784	6313.1642	2360.5381	-252.7048
1225	1629.0727	1887.7496	-2070.8486	5328.9940	1634.5133	5.4406
1226	1014.0516	1887.7496	-2685.8697	4713.9728	1004.2200	-9.8316
1227	297.9947	1887.7496	-3401.9266	3997.9160	410.5733	112.5786
1228	50.4275	1887.7496	-3649.4938	3750.3488	16.9805	-33.4470
1229	-168.6112	1887.7496	-3868.5325	3531.3101	0.0000	168.6112
1230	85.9504	1887.7496	-3613.9709	3785.8717	0.0000	-85.9504
1231	-41.7402	1887.7496	-3741.6615	3658.1811	0.0000	41.7402
1232	91.5381	1887.7496	-3608.3832	3791.4594	0.0000	-91.5381
1233	120.2661	1887.7496	-3579.6552	3820.1874	0.0000	-120.2661
1234	-180.2019	1887.7496	-3880.1232	3519.7194	0.0000	180.2019
1235	-35.3622	1887.7496	-3735.2835	3664.5591	0.0000	35.3622
1236	-12.5387	1887.7496	-3712.4600	3687.3826	0.0000	12.5387
1237	-178.0871	1887.7496	-3878.0084	3521.8342	0.0000	178.0871
1238	-108.4997	1887.7496	-3808.4210	3591.4216	0.0000	108.4997
1239	-129.3089	1887.7496	-3829.2302	3570.6124	0.0000	129.3089
1240	-26.5876	1887.7496	-3726.5089	3673.3337	0.0000	26.5876
1241	-122.9302	1887.7496	-3822.8515	3576.9911	0.0000	122.9302
1242	-168.6499	1887.7496	-3868.5711	3531.2714	0.0000	168.6499
1243	-86.8958	1887.7496	-3786.8171	3613.0254	0.0000	86.8958
1244	-62.9571	1887.7496	-3762.8784	3636.9641	0.0000	62.9571
1245	85.8329	1887.7496	-3614.0884	3785.7542	0.0000	-85.8329

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1246	-65.6368	1887.7496	-3765.5581	3634.2845	0.0000	65.6368
1247	-130.7829	1887.7496	-3830.7042	3569.1384	0.0000	130.7829
1248	28.5767	1887.7496	-3671.3445	3728.4980	0.0000	-28.5767
1249	85.5787	1887.7496	-3614.3426	3785.5000	0.0000	-85.5787
1250	-74.3921	1887.7496	-3774.3134	3625.5292	0.0000	74.3921
1251	-55.4225	1887.7496	-3755.3438	3644.4988	0.0000	55.4225
1252	88.4122	1887.7496	-3611.5091	3788.3334	0.0000	-88.4122
1253	75.9674	1887.7496	-3623.9539	3775.8886	0.0000	-75.9674
1254	114.4648	1887.7496	-3585.4565	3814.3861	0.0000	-114.4648
1255	-67.5586	1887.7496	-3767.4798	3632.3627	0.0000	67.5586
1256	157.0710	1887.7496	-3542.8503	3856.9923	0.0000	-157.0710
1257	98.6386	1887.7496	-3601.2826	3798.5599	0.0000	-98.6386
1258	7.8001	1887.7496	-3692.1212	3707.7214	0.0000	-7.8001
1259	-15.0460	1887.7496	-3714.9673	3684.8753	0.0000	15.0460
1260	-30.3610	1887.7496	-3730.2823	3669.5603	0.0000	30.3610
1261	6.9156	1887.7496	-3693.0057	3706.8369	0.0000	-6.9156
1262	-162.9331	1887.7496	-3862.8544	3536.9882	0.0000	162.9331
1263	-93.6098	1887.7496	-3793.5311	3606.3115	0.0000	93.6098
1264	-104.4324	1887.7496	-3804.3537	3595.4889	0.0000	104.4324
1265	-150.8569	1887.7496	-3850.7781	3549.0644	0.0000	150.8569
1266	82.6140	1887.7496	-3617.3073	3782.5353	0.0000	-82.6140
1267	88.4308	1887.7496	-3611.4905	3788.3521	0.0000	-88.4308
1268	17.9310	1887.7496	-3681.9903	3717.8523	0.0000	-17.9310
1269	-64.8602	1887.7496	-3764.7815	3635.0611	0.0000	64.8602
1270	-0.1540	1887.7496	-3700.0752	3699.7673	0.0000	0.1540
1271	-50.8793	1887.7496	-3750.8006	3649.0419	0.0000	50.8793
1272	-29.3984	1887.7496	-3729.3197	3670.5228	0.0000	29.3984
1273	292.6122	1887.7496	-3407.3091	3992.5335	243.6338	-48.9784
1274	625.7958	1887.7496	-3074.1255	4325.7171	633.4738	7.6780
1275	1357.8179	1887.7496	-2342.1034	5057.7392	1186.8400	-170.9779
1276	1763.2211	1887.7496	-1936.7002	5463.1423	2047.6086	284.3875
1277	2427.0338	1887.7496	-1272.8875	6126.9551	2751.0400	324.0062
1278	4123.9788	1887.7496	424.0575	7823.9001	4066.9395	-57.0393
1279	6155.9467	1887.7496	2456.0254	9855.8680	6396.8038	240.8571
1280	7653.1849	1887.7496	3953.2636	11353.1061	7716.2733	63.0885
1281	8872.2630	1887.7496	5172.3417	12572.1842	8906.3067	34.0437
1282	9940.7894	1887.7496	6240.8681	13640.7107	10421.6933	480.9039

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1283	11559.5393	1887.7496	7859.6180	15259.4606	11767.2852	207.7459
1284	12901.6825	1887.7496	9201.7613	16601.6038	13433.6538	531.9713
1285	14181.9705	1887.7496	10482.0492	17881.8918	14675.0624	493.0919
1286	14769.0022	1887.7496	11069.0809	18468.9235	15653.5867	884.5845
1287	13514.1940	1887.7496	9814.2727	17214.1153	16671.6267	3157.4327
1288	13897.4862	1887.7496	10197.5649	17597.4075	15244.8610	1347.3747
1289	13280.6415	1887.7496	9580.7202	16980.5628	13542.8519	262.2104
1290	12900.4887	1887.7496	9200.5675	16600.4100	13396.6157	496.1270
1291	12993.1902	1887.7496	9293.2689	16693.1115	13601.3252	608.1351
1292	13625.2758	1887.7496	9925.3545	17325.1971	13435.6733	-189.6024
1293	12958.8391	1887.7496	9258.9178	16658.7604	13227.4624	268.6233
1294	11258.6945	1887.7496	7558.7732	14958.6158	13068.4881	1809.7936
1295	12853.6802	1887.7496	9153.7589	16553.6015	13418.9467	565.2664
1296	12735.8794	1887.7496	9035.9581	16435.8007	13429.0333	693.1539
1297	12651.4023	1887.7496	8951.4810	16351.3236	13618.2819	966.8796
1298	14097.7426	1887.7496	10397.8213	17797.6639	13677.7595	-419.9831
1299	14058.3615	1887.7496	10358.4402	17758.2828	13476.5133	-581.8482
1300	13119.7784	1887.7496	9419.8571	16819.6996	13468.5657	348.7874
1301	13188.9033	1887.7496	9488.9820	16888.8246	13429.3495	240.4462
1302	12151.2434	1887.7496	8451.3222	15851.1647	13358.2643	1207.0208
1303	12778.5354	1887.7496	9078.6141	16478.4567	1899.7400	-10878.7954
1304	4807.7153	1887.7496	1107.7940	8507.6366	6022.9424	1215.2271
1305	11420.1589	1887.7496	7720.2376	15120.0802	10812.4200	-607.7389
1306	11011.1405	1887.7496	7311.2193	14711.0618	10940.4400	-70.7005
1307	12581.8971	1887.7496	8881.9758	16281.8184	11745.3105	-836.5866
1308	12249.1587	1887.7496	8549.2375	15949.0800	12512.9927	263.8340
1309	11831.2316	1887.7496	8131.3103	15531.1529	16253.2510	4422.0193
1310	17132.7242	1887.7496	13432.8029	20832.6454	15591.0514	-1541.6727
1311	14334.4381	1887.7496	10634.5168	18034.3593	14202.8467	-131.5914
1312	12708.9553	1887.7496	9009.0340	16408.8765	12896.4000	187.4447
1313	11104.5527	1887.7496	7404.6314	14804.4740	11384.4881	279.9354
1314	10037.9931	1887.7496	6338.0718	13737.9144	9847.2457	-190.7474
1315	8663.9056	1887.7496	4963.9843	12363.8269	8392.3957	-271.5099
1316	6217.2115	1887.7496	2517.2902	9917.1328	6177.3867	-39.8249
1317	5837.7881	1887.7496	2137.8669	9537.7094	5665.2914	-172.4967
1318	4379.8067	1887.7496	679.8855	8079.7280	4529.4333	149.6266
1319	3366.5857	1887.7496	-333.3355	7066.5070	3455.6857	89.1000

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1320	2401.1384	1887.7496	-1298.7829	6101.0597	2432.6000	31.4616
1321	1500.1307	1887.7496	-2199.7906	5200.0520	1608.3600	108.2293
1322	1082.7559	1887.7496	-2617.1654	4782.6772	964.7648	-117.9912
1323	767.6787	1887.7496	-2932.2426	4467.6000	419.1838	-348.4949
1324	16.4241	1887.7496	-3683.4972	3716.3454	22.8267	6.4025
1325	68.8905	1887.7496	-3631.0308	3768.8118	0.0000	-68.8905
1326	21.4887	1887.7496	-3678.4326	3721.4100	0.0000	-21.4887
1327	69.3327	1887.7496	-3630.5885	3769.2540	0.0000	-69.3327
1328	-18.3823	1887.7496	-3718.3036	3681.5390	0.0000	18.3823
1329	44.7410	1887.7496	-3655.1803	3744.6623	0.0000	-44.7410
1330	126.3307	1887.7496	-3573.5906	3826.2519	0.0000	-126.3307
1331	-214.4599	1887.7496	-3914.3812	3485.4614	0.0000	214.4599
1332	-33.7389	1887.7496	-3733.6602	3666.1824	0.0000	33.7389
1333	172.5129	1887.7496	-3527.4084	3872.4342	0.0000	-172.5129
1334	-54.9430	1887.7496	-3754.8643	3644.9782	0.0000	54.9430
1335	-35.5949	1887.7496	-3735.5162	3664.3264	0.0000	35.5949
1336	60.7943	1887.7496	-3639.1270	3760.7156	0.0000	-60.7943
1337	54.3731	1887.7496	-3645.5482	3754.2944	0.0000	-54.3731
1338	67.0084	1887.7496	-3632.9129	3766.9297	0.0000	-67.0084
1339	84.1030	1887.7496	-3615.8183	3784.0243	0.0000	-84.1030
1340	-71.1455	1887.7496	-3771.0668	3628.7758	0.0000	71.1455
1341	-3.3207	1887.7496	-3703.2420	3696.6006	0.0000	3.3207
1342	51.6743	1887.7496	-3648.2470	3751.5956	0.0000	-51.6743
1343	88.5532	1887.7496	-3611.3681	3788.4745	0.0000	-88.5532
1344	-49.4525	1887.7496	-3749.3738	3650.4688	0.0000	49.4525
1345	-26.9508	1887.7496	-3726.8721	3672.9705	0.0000	26.9508
1346	106.5503	1887.7496	-3593.3710	3806.4716	0.0000	-106.5503
1347	-13.7875	1887.7496	-3713.7088	3686.1338	0.0000	13.7875
1348	-20.9562	1887.7496	-3720.8774	3678.9651	0.0000	20.9562
1349	97.1968	1887.7496	-3602.7245	3797.1181	0.0000	-97.1968
1350	73.2650	1887.7496	-3626.6563	3773.1863	0.0000	-73.2650
1351	43.4203	1887.7496	-3656.5010	3743.3416	0.0000	-43.4203
1352	-93.1083	1887.7496	-3793.0295	3606.8130	0.0000	93.1083
1353	-72.5645	1887.7496	-3772.4858	3627.3568	0.0000	72.5645
1354	6.3995	1887.7496	-3693.5218	3706.3208	0.0000	-6.3995
1355	19.5788	1887.7496	-3680.3425	3719.5000	0.0000	-19.5788
1356	155.4903	1887.7496	-3544.4310	3855.4116	0.0000	-155.4903

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1357	0.2642	1887.7496	-3699.6570	3700.1855	0.0000	-0.2642
1358	-35.0854	1887.7496	-3735.0067	3664.8359	0.0000	35.0854
1359	-38.2639	1887.7496	-3738.1852	3661.6574	0.0000	38.2639
1360	27.9522	1887.7496	-3671.9691	3727.8735	0.0000	-27.9522
1361	49.3094	1887.7496	-3650.6119	3749.2307	0.0000	-49.3094
1362	-52.9144	1887.7496	-3752.8357	3647.0069	0.0000	52.9144
1363	-71.2539	1887.7496	-3771.1752	3628.6674	0.0000	71.2539
1364	-126.3222	1887.7496	-3826.2434	3573.5991	0.0000	126.3222
1365	33.5747	1887.7496	-3666.3466	3733.4960	0.0000	-33.5747
1366	-13.1106	1887.7496	-3713.0319	3686.8107	0.0000	13.1106
1367	68.7569	1887.7496	-3631.1644	3768.6782	0.0000	-68.7569
1368	96.1133	1887.7496	-3603.8080	3796.0346	0.0000	-96.1133
1369	330.1793	1887.7496	-3369.7420	4030.1006	360.1452	29.9660
1370	958.3082	1887.7496	-2741.6131	4658.2295	1068.5733	110.2652
1371	1603.5735	1887.7496	-2096.3478	5303.4948	1771.9800	168.4065
1372	2375.7991	1887.7496	-1324.1222	6075.7204	2178.5000	-197.2991
1373	2575.1006	1887.7496	-1124.8207	6275.0218	2302.4557	-272.6448
1374	2570.0789	1887.7496	-1129.8424	6270.0002	2584.0629	13.9839
1375	3724.9822	1887.7496	25.0609	7424.9035	3284.2800	-440.7022
1376	4262.5480	1887.7496	562.6267	7962.4693	3929.1133	-333.4346
1377	5530.3417	1887.7496	1830.4204	9230.2629	4927.1162	-603.2255
1378	8680.1340	1887.7496	4980.2127	12380.0553	8521.3676	-158.7664
1379	11587.2317	1887.7496	7887.3104	15287.1530	11717.2400	130.0083
1380	13880.0069	1887.7496	10180.0856	17579.9282	14051.5800	171.5731
1381	16019.9970	1887.7496	12320.0757	19719.9183	15936.4329	-83.5641
1382	17211.2362	1887.7496	13511.3149	20911.1575	15055.7095	-2155.5267
1383	15644.5482	1887.7496	11944.6269	19344.4695	14074.4538	-1570.0944
1384	13094.9732	1887.7496	9395.0519	16794.8945	13244.0867	149.1135
1385	11302.6069	1887.7496	7602.6856	15002.5282	12414.4933	1111.8865
1386	11270.6121	1887.7496	7570.6908	14970.5333	12894.6267	1624.0146
1387	10935.8222	1887.7496	7235.9009	14635.7435	11596.7619	660.9397
1388	10420.8671	1887.7496	6720.9458	14120.7883	11712.9224	1292.0553
1389	11061.1119	1887.7496	7361.1907	14761.0332	10344.1733	-716.9386
1390	11400.8628	1887.7496	7700.9415	15100.7841	10796.1733	-604.6895
1391	10158.2596	1887.7496	6458.3383	13858.1809	10550.4419	392.1823
1392	11821.8309	1887.7496	8121.9097	15521.7522	11570.6248	-251.2062
1393	11101.1506	1887.7496	7401.2293	14801.0719	10692.3976	-408.7530

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1394	10024.6498	1887.7496	6324.7285	13724.5711	11421.6733	1397.0235
1395	10590.6982	1887.7496	6890.7769	14290.6195	12239.6043	1648.9061
1396	11178.3190	1887.7496	7478.3977	14878.2403	12830.8800	1652.5610
1397	10652.0818	1887.7496	6952.1605	14352.0030	13774.2662	3122.1844
1398	12911.4724	1887.7496	9211.5511	16611.3937	14279.1519	1367.6795
1399	567.4329	1887.7496	-3132.4884	4267.3542	13917.8200	13350.3871
1400	14533.0959	1887.7496	10833.1746	18233.0172	14059.0738	-474.0221
1401	13085.6107	1887.7496	9385.6894	16785.5319	14779.7690	1694.1584
1402	13662.7692	1887.7496	9962.8479	17362.6905	14074.1986	411.4294
1403	13316.8855	1887.7496	9616.9642	17016.8067	13872.7376	555.8522
1404	14752.6828	1887.7496	11052.7615	18452.6041	13088.9324	-1663.7504
1405	17177.5771	1887.7496	13477.6558	20877.4984	12949.0029	-4228.5742
1406	14909.2643	1887.7496	11209.3430	18609.1856	14415.4910	-493.7734
1407	13947.2983	1887.7496	10247.3770	17647.2196	14285.8100	338.5117
1408	14568.1328	1887.7496	10868.2116	18268.0541	13542.5346	-1025.5982
1409	6053.1908	1887.7496	2353.2695	9753.1121	5011.9749	-1041.2159
1410	11353.5118	1887.7496	7653.5905	15053.4331	13934.0545	2580.5427
1411	10709.7242	1887.7496	7009.8029	14409.6455	12469.8800	1760.1558
1412	9720.0857	1887.7496	6020.1645	13420.0070	10875.7243	1155.6385
1413	8201.0613	1887.7496	4501.1400	11900.9826	8726.8876	525.8263
1414	6768.7859	1887.7496	3068.8646	10468.7071	6881.1867	112.4008
1415	5526.4702	1887.7496	1826.5489	9226.3914	5023.9333	-502.5368
1416	3916.7972	1887.7496	216.8759	7616.7185	3329.9000	-586.8972
1417	2528.5654	1887.7496	-1171.3558	6228.4867	1945.9686	-582.5969
1418	1115.8662	1887.7496	-2584.0551	4815.7874	752.5352	-363.3309
1419	690.9702	1887.7496	-3008.9511	4390.8915	326.3871	-364.5831
1420	313.2938	1887.7496	-3386.6274	4013.2151	0.0000	-313.2938
1421	452.1492	1887.7496	-3247.7721	4152.0705	0.0000	-452.1492
1422	171.9315	1887.7496	-3527.9898	3871.8528	0.0000	-171.9315
1423	44.8083	1887.7496	-3655.1130	3744.7296	0.0000	-44.8083
1424	-100.2787	1887.7496	-3800.2000	3599.6426	0.0000	100.2787
1425	-44.3739	1887.7496	-3744.2952	3655.5474	0.0000	44.3739
1426	58.4848	1887.7496	-3641.4365	3758.4061	0.0000	-58.4848
1427	211.7265	1887.7496	-3488.1948	3911.6478	0.0000	-211.7265
1428	-132.2351	1887.7496	-3832.1564	3567.6861	0.0000	132.2351
1429	-99.0675	1887.7496	-3798.9887	3600.8538	0.0000	99.0675
1430	-11.5178	1887.7496	-3711.4390	3688.4035	0.0000	11.5178



Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1431	52.1390	1887.7496	-3647.7823	3752.0603	0.0000	-52.1390
1432	-51.0941	1887.7496	-3751.0154	3648.8272	0.0000	51.0941
1433	60.3078	1887.7496	-3639.6135	3760.2291	0.0000	-60.3078
1434	104.2935	1887.7496	-3595.6278	3804.2148	0.0000	-104.2935
1435	-52.3922	1887.7496	-3752.3134	3647.5291	0.0000	52.3922
1436	56.5995	1887.7496	-3643.3218	3756.5208	0.0000	-56.5995
1437	-51.7198	1887.7496	-3751.6411	3648.2015	0.0000	51.7198
1438	42.0082	1887.7496	-3657.9131	3741.9295	0.0000	-42.0082
1439	8.0564	1887.7496	-3691.8648	3707.9777	0.0000	-8.0564
1440	-3.8367	1887.7496	-3703.7580	3696.0846	0.0000	3.8367
1441	2.9264	1887.7496	-3696.9949	3702.8477	0.0000	-2.9264
1442	48.6050	1887.7496	-3651.3163	3748.5263	0.0000	-48.6050
1443	94.7254	1887.7496	-3605.1958	3794.6467	0.0000	-94.7254
1444	-25.4881	1887.7496	-3725.4094	3674.4332	0.0000	25.4881
1445	-264.1778	1887.7496	-3964.0991	3435.7435	0.0000	264.1778
1446	-495.9468	1887.7496	-4195.8681	3203.9745	0.0000	495.9468
1447	-531.0642	1887.7496	-4230.9855	3168.8571	0.0000	531.0642
1448	101.6259	1887.7496	-3598.2953	3801.5472	0.0000	-101.6259
1449	-411.3116	1887.7496	-4111.2329	3288.6097	0.0000	411.3116
1450	-218.8859	1887.7496	-3918.8071	3481.0354	0.0000	218.8859
1451	-50.8465	1887.7496	-3750.7678	3649.0747	0.0000	50.8465
1452	-170.6335	1887.7496	-3870.5548	3529.2878	0.0000	170.6335
1453	-163.3060	1887.7496	-3863.2273	3536.6153	0.0000	163.3060
1454	-66.6132	1887.7496	-3766.5345	3633.3081	0.0000	66.6132
1455	3.7077	1887.7496	-3696.2136	3703.6290	0.0000	-3.7077
1456	91.9621	1887.7496	-3607.9591	3791.8834	0.0000	-91.9621
1457	152.6258	1887.7496	-3547.2955	3852.5471	0.0000	-152.6258
1458	-176.9683	1887.7496	-3876.8896	3522.9529	0.0000	176.9683
1459	80.0420	1887.7496	-3619.8793	3779.9633	0.0000	-80.0420
1460	67.3458	1887.7496	-3632.5755	3767.2671	0.0000	-67.3458
1461	-72.1994	1887.7496	-3772.1207	3627.7219	0.0000	72.1994
1462	42.5349	1887.7496	-3657.3864	3742.4562	0.0000	-42.5349
1463	-37.7931	1887.7496	-3737.7144	3662.1282	0.0000	37.7931
1464	-105.4242	1887.7496	-3805.3455	3594.4971	0.0000	105.4242
1465	288.3476	1887.7496	-3411.5737	3988.2689	135.8800	-152.4676
1466	419.8783	1887.7496	-3280.0429	4119.7996	427.1024	7.2240
1467	559.6269	1887.7496	-3140.2944	4259.5482	541.4490	-18.1779

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1468	1008.5507	1887.7496	-2691.3706	4708.4720	1110.4529	101.9021
1469	2371.4285	1887.7496	-1328.4928	6071.3498	3010.1919	638.7634
1470	3187.5342	1887.7496	-512.3871	6887.4555	3379.5467	192.0125
1471	3104.9918	1887.7496	-594.9294	6804.9131	3141.9010	36.9091
1472	4122.3955	1887.7496	422.4742	7822.3168	4402.6919	280.2964
1473	6268.5600	1887.7496	2568.6387	9968.4812	7498.8233	1230.2634
1474	6866.3084	1887.7496	3166.3872	10566.2297	6272.1676	-594.1408
1475	5994.2140	1887.7496	2294.2927	9694.1353	4708.9733	-1285.2407
1476	6995.7600	1887.7496	3295.8387	10695.6813	6950.9614	-44.7986
1477	9649.7671	1887.7496	5949.8458	13349.6884	9988.3233	338.5562
1478	8155.1206	1887.7496	4455.1994	11855.0419	9812.3095	1657.1889
1479	9445.8271	1887.7496	5745.9058	13145.7484	11848.8124	2402.9853
1480	13363.6123	1887.7496	9663.6910	17063.5335	17060.5762	3696.9639
1481	13926.7642	1887.7496	10226.8429	17626.6855	16485.4748	2558.7105
1482	14241.4335	1887.7496	10541.5122	17941.3548	14249.5405	8.1070
1483	15495.6200	1887.7496	11795.6987	19195.5413	20440.8414	4945.2214
1484	21065.9455	1887.7496	17366.0242	24765.8668	19203.7371	-1862.2084
1485	14473.8506	1887.7496	10773.9293	18173.7718	14703.9648	230.1142
1486	17003.1678	1887.7496	13303.2465	20703.0891	20367.4319	3364.2641
1487	16381.1997	1887.7496	12681.2785	20081.1210	18969.4867	2588.2869
1488	20559.1063	1887.7496	16859.1850	24259.0276	17975.1810	-2583.9253
1489	10429.5628	1887.7496	6729.6415	14129.4841	13900.5910	3471.0282
1490	15874.6887	1887.7496	12174.7674	19574.6099	18761.2071	2886.5185
1491	22031.6897	1887.7496	18331.7684	25731.6110	19442.7029	-2588.9869
1492	18283.2836	1887.7496	14583.3623	21983.2048	17166.8867	-1116.3969
1493	18837.6219	1887.7496	15137.7006	22537.5432	18589.5757	-248.0462
1494	20547.3446	1887.7496	16847.4233	24247.2659	20258.3810	-288.9636
1495	19439.1668	1887.7496	15739.2455	23139.0881	18558.6805	-880.4863
1496	18712.3416	1887.7496	15012.4203	22412.2629	18708.6971	-3.6445
1497	19294.3854	1887.7496	15594.4641	22994.3066	18949.1400	-345.2454
1498	18623.9897	1887.7496	14924.0684	22323.9110	19488.4276	864.4379
1499	18842.7803	1887.7496	15142.8590	22542.7016	19634.1267	791.3464
1500	18659.7455	1887.7496	14959.8242	22359.6668	19102.0362	442.2907
1501	17326.7197	1887.7496	13626.7984	21026.6410	20049.1057	2722.3860
1502	18352.6557	1887.7496	14652.7344	22052.5770	18670.2971	317.6415
1503	16866.9948	1887.7496	13167.0735	20566.9161	17125.8838	258.8890
1504	15714.0052	1887.7496	12014.0839	19413.9265	16252.5667	538.5615

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1505	13427.9894	1887.7496	9728.0681	17127.9107	14623.8014	1195.8121
1506	15172.4277	1887.7496	11472.5064	18872.3490	12948.1286	-2224.2991
1507	12617.0050	1887.7496	8917.0837	16316.9263	11413.1395	-1203.8655
1508	10738.6508	1887.7496	7038.7295	14438.5720	9894.4548	-844.1960
1509	8148.1530	1887.7496	4448.2317	11848.0743	8070.8610	-77.2920
1510	6676.7166	1887.7496	2976.7953	10376.6378	6385.4467	-291.2699
1511	4327.1171	1887.7496	627.1958	8027.0384	4728.7786	401.6614
1512	2640.1250	1887.7496	-1059.7962	6340.0463	2934.8238	294.6988
1513	1205.8147	1887.7496	-2494.1066	4905.7360	1442.1862	236.3715
1514	704.5991	1887.7496	-2995.3222	4404.5204	784.6395	80.0404
1515	120.0244	1887.7496	-3579.8969	3819.9457	286.1400	166.1156
1516	-245.9238	1887.7496	-3945.8451	3453.9975	0.0000	245.9238
1517	-314.9249	1887.7496	-4014.8461	3384.9964	0.0000	314.9249
1518	-122.2944	1887.7496	-3822.2157	3577.6269	0.0000	122.2944
1519	-6.0101	1887.7496	-3705.9314	3693.9112	0.0000	6.0101
1520	280.5545	1887.7496	-3419.3667	3980.4758	0.0000	-280.5545
1521	-19.9070	1887.7496	-3719.8283	3680.0142	0.0000	19.9070
1522	-291.4208	1887.7496	-3991.3421	3408.5005	0.0000	291.4208
1523	827.6937	1887.7496	-2872.2276	4527.6150	0.0000	-827.6937
1524	-196.6957	1887.7496	-3896.6170	3503.2256	0.0000	196.6957
1525	634.4544	1887.7496	-3065.4669	4334.3757	0.0000	-634.4544
1526	18.7221	1887.7496	-3681.1992	3718.6434	0.0000	-18.7221
1527	731.5881	1887.7496	-2968.3332	4431.5094	0.0000	-731.5881
1528	227.2665	1887.7496	-3472.6548	3927.1878	0.0000	-227.2665
1529	76.8255	1887.7496	-3623.0957	3776.7468	0.0000	-76.8255
1530	-17.0233	1887.7496	-3716.9446	3682.8980	0.0000	17.0233
1531	297.5140	1887.7496	-3402.4073	3997.4353	0.0000	-297.5140
1532	-42.5679	1887.7496	-3742.4892	3657.3534	0.0000	42.5679
1533	40.9195	1887.7496	-3659.0018	3740.8408	0.0000	-40.9195
1534	117.1209	1887.7496	-3582.8004	3817.0422	0.0000	-117.1209
1535	191.1473	1887.7496	-3508.7740	3891.0686	0.0000	-191.1473
1536	168.9390	1887.7496	-3530.9823	3868.8603	0.0000	-168.9390
1537	-56.9092	1887.7496	-3756.8305	3643.0121	0.0000	56.9092
1538	174.8794	1887.7496	-3525.0419	3874.8007	0.0000	-174.8794
1539	418.6834	1887.7496	-3281.2379	4118.6047	0.0000	-418.6834
1540	185.8520	1887.7496	-3514.0693	3885.7733	0.0000	-185.8520
1541	183.8770	1887.7496	-3516.0443	3883.7983	0.0000	-183.8770

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1542	578.7570	1887.7496	-3121.1643	4278.6783	0.0000	-578.7570
1543	864.9176	1887.7496	-2835.0037	4564.8389	0.0000	-864.9176
1544	-43.4447	1887.7496	-3743.3660	3656.4766	0.0000	43.4447
1545	547.2526	1887.7496	-3152.6687	4247.1739	0.0000	-547.2526
1546	245.2800	1887.7496	-3454.6413	3945.2013	0.0000	-245.2800
1547	4.9455	1887.7496	-3694.9757	3704.8668	0.0000	-4.9455
1548	219.4638	1887.7496	-3480.4575	3919.3851	0.0000	-219.4638
1549	169.1409	1887.7496	-3530.7804	3869.0622	0.0000	-169.1409
1550	362.0102	1887.7496	-3337.9110	4061.9315	0.0000	-362.0102
1551	128.4525	1887.7496	-3571.4688	3828.3738	0.0000	-128.4525
1552	3.1875	1887.7496	-3696.7338	3703.1088	0.0000	-3.1875
1553	-222.7659	1887.7496	-3922.6871	3477.1554	0.0000	222.7659
1554	232.5604	1887.7496	-3467.3609	3932.4816	0.0000	-232.5604
1555	1.0006	1887.7496	-3698.9207	3700.9219	0.0000	-1.0006
1556	254.4875	1887.7496	-3445.4338	3954.4088	0.0000	-254.4875
1557	13.3768	1887.7496	-3686.5445	3713.2981	0.0000	-13.3768
1558	-87.6555	1887.7496	-3787.5768	3612.2658	0.0000	87.6555
1559	150.5140	1887.7496	-3549.4073	3850.4353	0.0000	-150.5140
1560	50.7412	1887.7496	-3649.1801	3750.6625	0.0000	-50.7412
1561	274.9938	1887.7496	-3424.9275	3974.9151	385.4276	110.4338
1562	1146.7508	1887.7496	-2553.1704	4846.6721	1177.1252	30.3744
1563	1812.0417	1887.7496	-1887.8796	5511.9630	2132.3348	320.2930
1564	2484.4330	1887.7496	-1215.4882	6184.3543	2829.0067	344.5736
1565	3100.6157	1887.7496	-599.3056	6800.5370	2830.9919	-269.6238
1566	2703.3162	1887.7496	-996.6051	6403.2375	2575.5424	-127.7738
1567	2827.2404	1887.7496	-872.6809	6527.1617	2823.6695	-3.5709
1568	3667.3052	1887.7496	-32.6161	7367.2264	3612.2081	-55.0971
1569	5930.3466	1887.7496	2230.4253	9630.2679	5676.6190	-253.7276
1570	7603.8234	1887.7496	3903.9021	11303.7447	9380.1605	1776.3371
1571	8925.2928	1887.7496	5225.3715	12625.2141	10532.5967	1607.3038
1572	9623.6093	1887.7496	5923.6880	13323.5305	8732.0848	-891.5245
1573	9720.0100	1887.7496	6020.0887	13419.9313	8683.7471	-1036.2629
1574	11200.2877	1887.7496	7500.3664	14900.2089	12801.7510	1601.4633
1575	18060.7844	1887.7496	14360.8632	21760.7057	20092.9029	2032.1184
1576	17040.9880	1887.7496	13341.0667	20740.9093	16690.0486	-350.9394
1577	15420.1683	1887.7496	11720.2471	19120.0896	14667.3062	-752.8621
1578	15225.3426	1887.7496	11525.4213	18925.2639	16905.4557	1680.1131

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1579	21241.9271	1887.7496	17542.0058	24941.8484	19067.5371	-2174.3899
1580	14388.5778	1887.7496	10688.6565	18088.4991	21708.3400	7319.7622
1581	13962.4326	1887.7496	10262.5113	17662.3539	14498.1752	535.7426
1582	17943.3399	1887.7496	14243.4186	21643.2612	18971.5600	1028.2201
1583	19397.4630	1887.7496	15697.5417	23097.3842	20393.9762	996.5132
1584	10878.7952	1887.7496	7178.8740	14578.7165	15077.1233	4198.3281
1585	21721.9653	1887.7496	18022.0440	25421.8866	22789.8586	1067.8933
1586	23898.2043	1887.7496	20198.2830	27598.1255	23312.8619	-585.3423
1587	10692.0756	1887.7496	6992.1543	14391.9969	10832.1067	140.0311
1588	19790.4640	1887.7496	16090.5427	23490.3853	24233.9414	4443.4775
1589	22214.1707	1887.7496	18514.2494	25914.0920	22238.2019	24.0312
1590	23342.0792	1887.7496	19642.1579	27042.0005	25409.5967	2067.5175
1591	21318.0822	1887.7496	17618.1609	25018.0035	22600.7176	1282.6354
1592	21705.0717	1887.7496	18005.1504	25404.9930	24214.8805	2509.8087
1593	23694.3006	1887.7496	19994.3793	27394.2219	24595.2943	900.9937
1594	18684.8302	1887.7496	14984.9089	22384.7515	16674.1200	-2010.7102
1595	13804.7576	1887.7496	10104.8363	17504.6789	8659.5819	-5145.1757
1596	9080.8451	1887.7496	5380.9238	12780.7664	8740.1648	-340.6803
1597	15095.0393	1887.7496	11395.1180	18794.9606	13051.7090	-2043.3302
1598	9965.5505	1887.7496	6265.6292	13665.4718	9043.7733	-921.7772
1599	8844.7470	1887.7496	5144.8257	12544.6683	5801.4133	-3043.3337
1600	5686.5390	1887.7496	1986.6177	9386.4603	5819.1386	132.5996
1601	6174.9522	1887.7496	2475.0309	9874.8735	4714.9005	-1460.0517
1602	5296.4796	1887.7496	1596.5583	8996.4009	4484.2443	-812.2353
1603	4067.2168	1887.7496	367.2955	7767.1381	3916.0267	-151.1901
1604	2671.1617	1887.7496	-1028.7596	6371.0830	2879.1333	207.9716
1605	2194.2745	1887.7496	-1505.6468	5894.1958	2000.6905	-193.5840
1606	1044.4731	1887.7496	-2655.4482	4744.3944	1204.7776	160.3045
1607	1080.7962	1887.7496	-2619.1251	4780.7175	1744.5795	663.7833
1608	346.1831	1887.7496	-3353.7382	4046.1043	1517.5800	1171.3969
1609	414.2401	1887.7496	-3285.6812	4114.1614	1064.7933	650.5533
1610	-85.8924	1887.7496	-3785.8137	3614.0288	550.2871	636.1796
1611	-555.1365	1887.7496	-4255.0578	3144.7848	26.0776	581.2141
1612	-167.4990	1887.7496	-3867.4202	3532.4223	0.0000	167.4990
1613	-1504.0674	1887.7496	-5203.9887	2195.8539	0.0000	1504.0674
1614	-55.1560	1887.7496	-3755.0773	3644.7653	0.0000	55.1560
1615	-425.8796	1887.7496	-4125.8009	3274.0417	0.0000	425.8796

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1616	-68.5864	1887.7496	-3768.5077	3631.3349	0.0000	68.5864
1617	-192.2773	1887.7496	-3892.1986	3507.6439	0.0000	192.2773
1618	62.6119	1887.7496	-3637.3094	3762.5332	0.0000	-62.6119
1619	-871.8410	1887.7496	-4571.7623	2828.0802	0.0000	871.8410
1620	54.4715	1887.7496	-3645.4498	3754.3928	0.0000	-54.4715
1621	-660.7139	1887.7496	-4360.6352	3039.2074	0.0000	660.7139
1622	-182.9227	1887.7496	-3882.8440	3516.9986	0.0000	182.9227
1623	-758.0543	1887.7496	-4457.9756	2941.8670	0.0000	758.0543
1624	-508.9072	1887.7496	-4208.8285	3191.0141	0.0000	508.9072
1625	-430.3452	1887.7496	-4130.2665	3269.5761	0.0000	430.3452
1626	-304.3852	1887.7496	-4004.3065	3395.5361	0.0000	304.3852
1627	-369.1233	1887.7496	-4069.0446	3330.7980	0.0000	369.1233
1628	-53.4562	1887.7496	-3753.3775	3646.4651	0.0000	53.4562
1629	-109.6002	1887.7496	-3809.5215	3590.3211	0.0000	109.6002
1630	-294.7036	1887.7496	-3994.6249	3405.2177	0.0000	294.7036
1631	-343.3641	1887.7496	-4043.2854	3356.5572	0.0000	343.3641
1632	-250.6003	1887.7496	-3950.5216	3449.3210	0.0000	250.6003
1633	147.2164	1887.7496	-3552.7049	3847.1376	0.0000	-147.2164
1634	-244.3163	1887.7496	-3944.2376	3455.6050	0.0000	244.3163
1635	-467.4866	1887.7496	-4167.4079	3232.4347	0.0000	467.4866
1636	-235.6938	1887.7496	-3935.6151	3464.2274	0.0000	235.6938
1637	-70.1650	1887.7496	-3770.0863	3629.7563	0.0000	70.1650
1638	-85.9765	1887.7496	-3785.8978	3613.9448	0.0000	85.9765
1639	-216.3384	1887.7496	-3916.2596	3483.5829	0.0000	216.3384
1640	-212.7326	1887.7496	-3912.6539	3487.1887	0.0000	212.7326
1641	-224.0224	1887.7496	-3923.9437	3475.8989	0.0000	224.0224
1642	-44.4058	1887.7496	-3744.3271	3655.5155	0.0000	44.4058
1643	26.1007	1887.7496	-3673.8206	3726.0220	0.0000	-26.1007
1644	-351.4983	1887.7496	-4051.4196	3348.4230	0.0000	351.4983
1645	-219.0268	1887.7496	-3918.9481	3480.8945	0.0000	219.0268
1646	-308.6701	1887.7496	-4008.5914	3391.2512	0.0000	308.6701
1647	-93.5105	1887.7496	-3793.4318	3606.4108	0.0000	93.5105
1648	-110.0601	1887.7496	-3809.9814	3589.8612	0.0000	110.0601
1649	76.9496	1887.7496	-3622.9717	3776.8709	0.0000	-76.9496
1650	-148.4346	1887.7496	-3848.3559	3551.4867	0.0000	148.4346
1651	-135.2068	1887.7496	-3835.1281	3564.7145	0.0000	135.2068
1652	-284.7799	1887.7496	-3984.7012	3415.1414	0.0000	284.7799

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1653	17.4562	1887.7496	-3682.4651	3717.3775	0.0000	-17.4562
1654	-104.7527	1887.7496	-3804.6740	3595.1686	0.0000	104.7527
1655	-325.7353	1887.7496	-4025.6566	3374.1859	0.0000	325.7353
1656	-62.0316	1887.7496	-3761.9528	3637.8897	0.0000	62.0316
1657	203.5700	1887.7496	-3496.3513	3903.4912	99.8929	-103.6771
1658	573.6528	1887.7496	-3126.2685	4273.5741	655.9400	82.2872
1659	1793.0843	1887.7496	-1906.8370	5493.0056	1517.6514	-275.4329
1660	2164.3921	1887.7496	-1535.5292	5864.3134	2318.8205	154.4284
1661	2160.3452	1887.7496	-1539.5761	5860.2665	2089.2400	-71.1052
1662	3448.1615	1887.7496	-251.7598	7148.0827	5093.4129	1645.2514
1663	4393.5232	1887.7496	693.6019	8093.4445	5320.4400	926.9168
1664	4581.8268	1887.7496	881.9055	8281.7481	4298.5657	-283.2611
1665	5525.1605	1887.7496	1825.2392	9225.0818	5061.8271	-463.3334
1666	8089.8166	1887.7496	4389.8954	11789.7379	6541.3948	-1548.4219
1667	8963.4890	1887.7496	5263.5677	12663.4102	8591.4105	-372.0785
1668	12797.6768	1887.7496	9097.7555	16497.5981	15950.7000	3153.0232
1669	16285.8243	1887.7496	12585.9030	19985.7456	18916.5743	2630.7500
1670	19572.6869	1887.7496	15872.7656	23272.6082	19236.4548	-336.2321
1671	22508.3483	1887.7496	18808.4270	26208.2696	20570.5352	-1937.8130
1672	20019.9113	1887.7496	16319.9900	23719.8326	18696.9867	-1322.9246
1673	15966.9020	1887.7496	12266.9807	19666.8233	19887.9638	3921.0618
1674	24297.4071	1887.7496	20597.4858	27997.3284	24514.1543	216.7472
1675	19317.1524	1887.7496	15617.2311	23017.0737	19271.4486	-45.7038
1676	16905.5224	1887.7496	13205.6012	20605.4437	10104.9976	-6800.5248
1677	8497.7051	1887.7496	4797.7838	12197.6264	10725.5933	2227.8882
1678	15550.6824	1887.7496	11850.7611	19250.6036	13870.0724	-1680.6100
1679	13714.8299	1887.7496	10014.9086	17414.7512	11029.7733	-2685.0566
1680	14514.5710	1887.7496	10814.6497	18214.4923	9948.7286	-4565.8424
1681	21530.8602	1887.7496	17830.9389	25230.7815	8497.1210	-13033.7392
1682	8562.8810	1887.7496	4862.9597	12262.8023	19562.9733	11000.0923
1683	24654.2066	1887.7496	20954.2853	28354.1279	25979.7605	1325.5539
1684	17608.9283	1887.7496	13909.0070	21308.8496	17224.1514	-384.7769
1685	13341.0258	1887.7496	9641.1045	17040.9471	9130.9986	-4210.0272
1686	5927.9885	1887.7496	2228.0672	9627.9098	2207.3852	-3720.6032
1687	5039.6388	1887.7496	1339.7175	8739.5601	955.1500	-4084.4888
1688	6701.4944	1887.7496	3001.5731	10401.4157	2214.5000	-4486.9944
1689	3852.0719	1887.7496	152.1506	7551.9932	1852.4500	-1999.6219

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1690	947.4531	1887.7496	-2752.4682	4647.3744	1470.5400	523.0869
1691	-1747.0746	1887.7496	-5446.9959	1952.8466	1209.8800	2956.9546
1692	2179.7702	1887.7496	-1520.1511	5879.6915	1180.7467	-999.0235
1693	2715.0151	1887.7496	-984.9061	6414.9364	1232.9200	-1482.0951
1694	1600.6501	1887.7496	-2099.2712	5300.5714	1309.0267	-291.6234
1695	-182.0571	1887.7496	-3881.9784	3517.8642	1468.6719	1650.7290
1696	2072.4935	1887.7496	-1627.4278	5772.4148	1731.9043	-340.5892
1697	879.0616	1887.7496	-2820.8597	4578.9828	2148.4000	1269.3384
1698	1441.5058	1887.7496	-2258.4155	5141.4271	2881.4600	1439.9542
1699	2642.7862	1887.7496	-1057.1351	6342.7074	3084.9733	442.1872
1700	1430.7096	1887.7496	-2269.2116	5130.6309	1497.9890	67.2794
1701	1084.6951	1887.7496	-2615.2262	4784.6164	1682.4219	597.7268
1702	414.0234	1887.7496	-3285.8979	4113.9447	672.8167	258.7933
1703	356.1983	1887.7496	-3343.7230	4056.1196	172.4840	-183.7143
1704	4363.8542	1887.7496	663.9329	8063.7755	5011.9749	648.1207
1705	-782.1406	1887.7496	-4482.0619	2917.7807	0.0000	782.1406
1706	-343.9483	1887.7496	-4043.8696	3355.9730	0.0000	343.9483
1707	-95.8434	1887.7496	-3795.7647	3604.0779	0.0000	95.8434
1708	-695.1182	1887.7496	-4395.0395	3004.8030	0.0000	695.1182
1709	988.4907	1887.7496	-2711.4306	4688.4120	0.0000	-988.4907
1710	-638.1651	1887.7496	-4338.0864	3061.7562	0.0000	638.1651
1711	-261.1212	1887.7496	-3961.0425	3438.8001	0.0000	261.1212
1712	-691.0928	1887.7496	-4391.0141	3008.8285	0.0000	691.0928
1713	-103.5614	1887.7496	-3803.4827	3596.3599	0.0000	103.5614
1714	-61.4941	1887.7496	-3761.4154	3638.4272	0.0000	61.4941
1715	-241.4155	1887.7496	-3941.3367	3458.5058	0.0000	241.4155
1716	-68.7503	1887.7496	-3768.6716	3631.1710	0.0000	68.7503
1717	-327.2024	1887.7496	-4027.1237	3372.7189	0.0000	327.2024
1718	23.9026	1887.7496	-3676.0187	3723.8238	0.0000	-23.9026
1719	-77.5212	1887.7496	-3777.4425	3622.4000	0.0000	77.5212
1720	287.1262	1887.7496	-3412.7950	3987.0475	0.0000	-287.1262
1721	249.3937	1887.7496	-3450.5276	3949.3150	0.0000	-249.3937
1722	69.6882	1887.7496	-3630.2331	3769.6095	0.0000	-69.6882
1723	-160.4587	1887.7496	-3860.3800	3539.4626	0.0000	160.4587
1724	-149.5532	1887.7496	-3849.4745	3550.3680	0.0000	149.5532
1725	-142.9646	1887.7496	-3842.8859	3556.9567	0.0000	142.9646
1726	-28.0397	1887.7496	-3727.9610	3671.8816	0.0000	28.0397



Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1727	-7.8872	1887.7496	-3707.8085	3692.0340	0.0000	7.8872
1728	-57.8520	1887.7496	-3757.7733	3642.0693	0.0000	57.8520
1729	-347.9325	1887.7496	-4047.8538	3351.9888	0.0000	347.9325
1730	-98.6035	1887.7496	-3798.5248	3601.3178	0.0000	98.6035
1731	-127.8826	1887.7496	-3827.8039	3572.0387	0.0000	127.8826
1732	140.0129	1887.7496	-3559.9084	3839.9342	0.0000	-140.0129
1733	6.7497	1887.7496	-3693.1716	3706.6710	0.0000	-6.7497
1734	-136.2764	1887.7496	-3836.1977	3563.6449	0.0000	136.2764
1735	-152.3222	1887.7496	-3852.2435	3547.5991	0.0000	152.3222
1736	20.0739	1887.7496	-3679.8474	3719.9952	0.0000	-20.0739
1737	31.7340	1887.7496	-3668.1873	3731.6553	0.0000	-31.7340
1738	-83.9147	1887.7496	-3783.8360	3616.0066	0.0000	83.9147
1739	-79.7171	1887.7496	-3779.6384	3620.2042	0.0000	79.7171
1740	58.0260	1887.7496	-3641.8953	3757.9473	0.0000	-58.0260
1741	-57.1125	1887.7496	-3757.0338	3642.8088	0.0000	57.1125
1742	23.3484	1887.7496	-3676.5728	3723.2697	0.0000	-23.3484
1743	138.1798	1887.7496	-3561.7415	3838.1011	0.0000	-138.1798
1744	19.9122	1887.7496	-3680.0091	3719.8335	0.0000	-19.9122
1745	-283.9950	1887.7496	-3983.9163	3415.9263	0.0000	283.9950
1746	-4.5275	1887.7496	-3704.4488	3695.3938	0.0000	4.5275
1747	109.8122	1887.7496	-3590.1091	3809.7334	0.0000	-109.8122
1748	-257.6514	1887.7496	-3957.5727	3442.2699	0.0000	257.6514
1749	-33.1939	1887.7496	-3733.1152	3666.7274	0.0000	33.1939
1750	182.3930	1887.7496	-3517.5283	3882.3143	0.0000	-182.3930
1751	18.2449	1887.7496	-3681.6764	3718.1662	0.0000	-18.2449
1752	-32.8294	1887.7496	-3732.7507	3667.0919	5.1781	38.0075
1753	93.2923	1887.7496	-3606.6290	3793.2135	560.7314	467.4392
1754	1334.5496	1887.7496	-2365.3717	5034.4709	1412.0971	77.5475
1755	2139.2445	1887.7496	-1560.6767	5839.1658	2378.0414	238.7969
1756	4338.0113	1887.7496	638.0900	8037.9326	5207.3343	869.3230
1757	5608.3736	1887.7496	1908.4523	9308.2949	5224.1143	-384.2593
1758	7225.0473	1887.7496	3525.1260	10924.9685	7043.2905	-181.7568
1759	7908.5275	1887.7496	4208.6062	11608.4488	7834.3743	-74.1532
1760	7211.9498	1887.7496	3512.0285	10911.8711	8295.3310	1083.3812
1761	9124.9835	1887.7496	5425.0622	12824.9048	10634.4643	1509.4808
1762	10244.2716	1887.7496	6544.3503	13944.1929	10980.8600	736.5884
1763	11273.2331	1887.7496	7573.3119	14973.1544	11707.5305	434.2973

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1764	15557.0264	1887.7496	11857.1051	19256.9477	13840.9762	-1716.0502
1765	16809.0478	1887.7496	13109.1265	20508.9691	14987.0614	-1821.9864
1766	13913.8872	1887.7496	10213.9659	17613.8085	12528.5790	-1385.3082
1767	13800.9620	1887.7496	10101.0407	17500.8833	12981.0471	-819.9149
1768	12906.9613	1887.7496	9207.0400	16606.8826	13333.9733	427.0121
1769	17563.4617	1887.7496	13863.5404	21263.3830	14322.0057	-3241.4560
1770	15931.2855	1887.7496	12231.3643	19631.2068	15693.3614	-237.9241
1771	14185.5582	1887.7496	10485.6369	17885.4795	14033.7857	-151.7725
1772	12650.9190	1887.7496	8950.9978	16350.8403	14376.9271	1726.0081
1773	12769.2834	1887.7496	9069.3621	16469.2046	13365.2052	595.9219
1774	17409.2868	1887.7496	13709.3655	21109.2081	5378.9667	-12030.3201
1775	9698.9693	1887.7496	5999.0480	13398.8905	14998.5352	5299.5660
1776	12040.5617	1887.7496	8340.6404	15740.4830	12440.5252	399.9635
1777	1579.1636	1887.7496	-2120.7577	5279.0849	10408.0810	8828.9174
1778	23282.4557	1887.7496	19582.5344	26982.3770	8849.7133	-14432.7424
1779	14582.4629	1887.7496	10882.5416	18282.3842	0.0000	-14582.4629
1780	9438.1167	1887.7496	5738.1954	13138.0379	12293.5981	2855.4814
1781	6824.0196	1887.7496	3124.0983	10523.9409	10691.9800	3867.9604
1782	14591.6689	1887.7496	10891.7476	18291.5902	15464.8371	873.1683
1783	12362.4624	1887.7496	8662.5411	16062.3837	16444.1867	4081.7243
1784	11300.1732	1887.7496	7600.2519	15000.0945	15344.3486	4044.1754
1785	16839.4583	1887.7496	13139.5370	20539.3796	18469.1043	1629.6460
1786	14678.9404	1887.7496	10979.0191	18378.8617	15833.4467	1154.5063
1787	12288.9629	1887.7496	8589.0417	15988.8842	12731.2367	442.2737
1788	11325.2551	1887.7496	7625.3338	15025.1764	15417.2824	4092.0273
1789	10629.5971	1887.7496	6929.6758	14329.5183	15402.6495	4773.0525
1790	13453.3943	1887.7496	9753.4730	17153.3156	12874.4933	-578.9010
1791	13058.0161	1887.7496	9358.0948	16757.9373	17983.1638	4925.1478
1792	13356.2888	1887.7496	9656.3675	17056.2101	12000.9886	-1355.3002
1793	12176.0750	1887.7496	8476.1537	15875.9963	7138.4343	-5037.6407
1794	7007.2673	1887.7496	3307.3460	10707.1886	0.0000	-7007.2673
1795	4722.3814	1887.7496	1022.4602	8422.3027	0.0000	-4722.3814
1796	2884.4776	1887.7496	-815.4437	6584.3988	10737.6657	7853.1882
1797	9854.4081	1887.7496	6154.4868	13554.3294	10754.2557	899.8476
1798	6446.5311	1887.7496	2746.6098	10146.4524	8732.1671	2285.6360
1799	6032.8029	1887.7496	2332.8817	9732.7242	7250.3800	1217.5771
1800	5305.1303	1887.7496	1605.2090	9005.0516	4371.2100	-933.9203

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1801	5132.0695	1887.7496	1432.1482	8831.9908	3234.8819	-1897.1876
1802	2200.0423	1887.7496	-1499.8789	5899.9636	1731.5000	-468.5423
1803	372.5451	1887.7496	-3327.3761	4072.4664	522.6167	150.0715
1804	459.8009	1887.7496	-3240.1204	4159.7222	23.0876	-436.7132
1805	445.3599	1887.7496	-3254.5614	4145.2812	0.0000	-445.3599
1806	913.9201	1887.7496	-2786.0012	4613.8414	0.0000	-913.9201
1807	740.9396	1887.7496	-2958.9817	4440.8609	0.0000	-740.9396
1808	432.3599	1887.7496	-3267.5614	4132.2812	0.0000	-432.3599
1809	136.7553	1887.7496	-3563.1660	3836.6766	0.0000	-136.7553
1810	-201.7187	1887.7496	-3901.6400	3498.2026	0.0000	201.7187
1811	14.1027	1887.7496	-3685.8186	3714.0240	0.0000	-14.1027
1812	262.3475	1887.7496	-3437.5738	3962.2688	0.0000	-262.3475
1813	378.1723	1887.7496	-3321.7490	4078.0936	0.0000	-378.1723
1814	92.5727	1887.7496	-3607.3486	3792.4940	0.0000	-92.5727
1815	-33.1070	1887.7496	-3733.0283	3666.8142	0.0000	33.1070
1816	19.2706	1887.7496	-3680.6507	3719.1919	0.0000	-19.2706
1817	11.1425	1887.7496	-3688.7788	3711.0638	0.0000	-11.1425
1818	156.0873	1887.7496	-3543.8340	3856.0086	0.0000	-156.0873
1819	127.8243	1887.7496	-3572.0970	3827.7456	0.0000	-127.8243
1820	173.5404	1887.7496	-3526.3809	3873.4617	0.0000	-173.5404
1821	74.6136	1887.7496	-3625.3077	3774.5349	0.0000	-74.6136
1822	59.8929	1887.7496	-3640.0283	3759.8142	0.0000	-59.8929
1823	-58.2495	1887.7496	-3758.1708	3641.6718	0.0000	58.2495
1824	199.2117	1887.7496	-3500.7096	3899.1330	0.0000	-199.2117
1825	259.0325	1887.7496	-3440.8887	3958.9538	0.0000	-259.0325
1826	173.8113	1887.7496	-3526.1100	3873.7326	0.0000	-173.8113
1827	25.5283	1887.7496	-3674.3930	3725.4496	0.0000	-25.5283
1828	-219.3059	1887.7496	-3919.2272	3480.6154	0.0000	219.3059
1829	-231.5355	1887.7496	-3931.4568	3468.3858	0.0000	231.5355
1830	38.6340	1887.7496	-3661.2873	3738.5553	0.0000	-38.6340
1831	67.7316	1887.7496	-3632.1897	3767.6529	0.0000	-67.7316
1832	62.9237	1887.7496	-3636.9976	3762.8450	0.0000	-62.9237
1833	68.2433	1887.7496	-3631.6780	3768.1646	0.0000	-68.2433
1834	56.4503	1887.7496	-3643.4709	3756.3716	0.0000	-56.4503
1835	-41.9622	1887.7496	-3741.8834	3657.9591	0.0000	41.9622
1836	-106.8143	1887.7496	-3806.7356	3593.1070	0.0000	106.8143
1837	256.0816	1887.7496	-3443.8397	3956.0029	0.0000	-256.0816

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1838	107.7837	1887.7496	-3592.1376	3807.7050	0.0000	-107.7837
1839	-21.1149	1887.7496	-3721.0362	3678.8064	0.0000	21.1149
1840	-30.9729	1887.7496	-3730.8942	3668.9484	0.0000	30.9729
1841	114.6413	1887.7496	-3585.2800	3814.5626	0.0000	-114.6413
1842	183.1347	1887.7496	-3516.7866	3883.0560	0.0000	-183.1347
1843	-37.0325	1887.7496	-3736.9538	3662.8887	0.0000	37.0325
1844	252.1750	1887.7496	-3447.7463	3952.0963	0.0000	-252.1750
1845	16.3751	1887.7496	-3683.5462	3716.2963	0.0000	-16.3751
1846	28.6724	1887.7496	-3671.2489	3728.5937	0.0000	-28.6724
1847	288.5293	1887.7496	-3411.3920	3988.4506	0.0000	-288.5293
1848	84.7175	1887.7496	-3615.2038	3784.6387	0.0000	-84.7175
1849	436.0263	1887.7496	-3263.8949	4135.9476	61.5110	-374.5154
1850	829.1406	1887.7496	-2870.7807	4529.0619	594.1200	-235.0206
1851	1328.0212	1887.7496	-2371.9001	5027.9425	1267.9133	-60.1079
1852	3342.2483	1887.7496	-357.6730	7042.1696	2260.5924	-1081.6559
1853	2545.2460	1887.7496	-1154.6753	6245.1673	3204.5090	659.2630
1854	4909.2393	1887.7496	1209.3180	8609.1606	3729.4762	-1179.7631
1855	4801.3658	1887.7496	1101.4445	8501.2871	4153.9467	-647.4191
1856	7725.6588	1887.7496	4025.7375	11425.5801	7899.3852	173.7264
1857	9578.9521	1887.7496	5879.0308	13278.8734	9401.5262	-177.4259
1858	9871.9367	1887.7496	6172.0154	13571.8580	9556.0381	-315.8986
1859	10650.2448	1887.7496	6950.3235	14350.1660	10916.7657	266.5210
1860	11855.8834	1887.7496	8155.9621	15555.8047	11230.4667	-625.4167
1861	13867.9833	1887.7496	10168.0620	17567.9046	14829.6786	961.6952
1862	10116.6813	1887.7496	6416.7600	13816.6025	9070.8943	-1045.7870
1863	10877.8556	1887.7496	7177.9343	14577.7769	10925.2448	47.3892
1864	12871.8921	1887.7496	9171.9709	16571.8134	14152.9948	1281.1026
1865	12833.2544	1887.7496	9133.3331	16533.1756	12326.4867	-506.7677
1866	11747.5796	1887.7496	8047.6583	15447.5008	9107.0881	-2640.4915
1867	10429.5258	1887.7496	6729.6045	14129.4471	9989.8343	-439.6915
1868	17531.3638	1887.7496	13831.4425	21231.2851	3321.8914	-14209.4724
1869	3831.1795	1887.7496	131.2583	7531.1008	7721.1133	3889.9338
1870	1915.0970	1887.7496	-1784.8243	5615.0183	13158.2195	11243.1226
1871	17833.3433	1887.7496	14133.4220	21533.2646	12717.7171	-5115.6262
1872	8452.3418	1887.7496	4752.4205	12152.2631	10347.8271	1895.4854
1873	11322.1713	1887.7496	7622.2500	15022.0926	13380.4957	2058.3244
1874	11043.6938	1887.7496	7343.7725	14743.6151	11024.7333	-18.9605

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1875	-3917.8564	1887.7496	-7617.7777	-217.9352	9273.3919	13191.2483
1876	11931.2733	1887.7496	8231.3520	15631.1946	5997.6133	-5933.6600
1877	3189.2234	1887.7496	-510.6979	6889.1447	2357.4576	-831.7657
1878	8697.2855	1887.7496	4997.3642	12397.2068	13234.4590	4537.1736
1879	13073.3030	1887.7496	9373.3817	16773.2243	12306.1157	-767.1872
1880	12598.2770	1887.7496	8898.3557	16298.1983	11607.2767	-991.0003
1881	9972.9438	1887.7496	6273.0225	13672.8651	5011.9749	-4960.9689
1882	13696.0233	1887.7496	9996.1020	17395.9446	15077.1438	1381.1205
1883	10934.7049	1887.7496	7234.7836	14634.6261	9933.1029	-1001.6020
1884	15056.1604	1887.7496	11356.2392	18756.0817	14579.1938	-476.9666
1885	19527.3540	1887.7496	15827.4327	23227.2753	13955.5457	-5571.8083
1886	8270.6611	1887.7496	4570.7398	11970.5824	11238.5200	2967.8589
1887	14587.7740	1887.7496	10887.8528	18287.6953	9260.9038	-5326.8702
1888	10081.3117	1887.7496	6381.3904	13781.2330	14860.6133	4779.3016
1889	6079.0292	1887.7496	2379.1079	9778.9505	9963.4443	3884.4151
1890	82.7886	1887.7496	-3617.1327	3782.7099	6516.0143	6433.2257
1891	1243.5134	1887.7496	-2456.4078	4943.4347	5442.2457	4198.7323
1892	13215.0056	1887.7496	9515.0844	16914.9269	6235.5786	-6979.4271
1893	6605.6863	1887.7496	2905.7650	10305.6076	5448.0733	-1157.6130
1894	6097.1050	1887.7496	2397.1837	9797.0262	3815.6848	-2281.4202
1895	4014.1743	1887.7496	314.2530	7714.0956	3237.7600	-776.4143
1896	2345.4509	1887.7496	-1354.4704	6045.3722	2626.1876	280.7367
1897	758.2557	1887.7496	-2941.6656	4458.1770	1662.5424	904.2867
1898	846.3046	1887.7496	-2853.6167	4546.2259	796.7395	-49.5651
1899	649.5535	1887.7496	-3050.3678	4349.4748	268.9986	-380.5549
1900	29.4473	1887.7496	-3670.4740	3729.3686	0.0000	-29.4473
1901	-247.2286	1887.7496	-3947.1499	3452.6927	0.0000	247.2286
1902	-583.4239	1887.7496	-4283.3451	3116.4974	0.0000	583.4239
1903	-464.5868	1887.7496	-4164.5081	3235.3345	0.0000	464.5868
1904	-226.0624	1887.7496	-3925.9836	3473.8589	0.0000	226.0624
1905	-178.2086	1887.7496	-3878.1299	3521.7127	0.0000	178.2086
1906	110.8653	1887.7496	-3589.0560	3810.7866	0.0000	-110.8653
1907	-50.4404	1887.7496	-3750.3617	3649.4809	0.0000	50.4404
1908	-136.0026	1887.7496	-3835.9239	3563.9187	0.0000	136.0026
1909	-130.8646	1887.7496	-3830.7859	3569.0567	0.0000	130.8646
1910	-109.5458	1887.7496	-3809.4671	3590.3755	0.0000	109.5458
1911	-15.0290	1887.7496	-3714.9502	3684.8923	0.0000	15.0290

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1912	-80.2871	1887.7496	-3780.2084	3619.6342	0.0000	80.2871
1913	-96.7449	1887.7496	-3796.6662	3603.1764	0.0000	96.7449
1914	-162.6064	1887.7496	-3862.5277	3537.3149	0.0000	162.6064
1915	46.1356	1887.7496	-3653.7857	3746.0569	0.0000	-46.1356
1916	-71.7378	1887.7496	-3771.6591	3628.1835	0.0000	71.7378
1917	34.2893	1887.7496	-3665.6320	3734.2106	0.0000	-34.2893
1918	21.9849	1887.7496	-3677.9363	3721.9062	0.0000	-21.9849
1919	117.6724	1887.7496	-3582.2488	3817.5937	0.0000	-117.6724
1920	-268.4522	1887.7496	-3968.3735	3431.4691	0.0000	268.4522
1921	-362.8042	1887.7496	-4062.7255	3337.1171	0.0000	362.8042
1922	-53.2793	1887.7496	-3753.2005	3646.6420	0.0000	53.2793
1923	49.7885	1887.7496	-3650.1328	3749.7098	0.0000	-49.7885
1924	112.2491	1887.7496	-3587.6722	3812.1703	0.0000	-112.2491
1925	268.5967	1887.7496	-3431.3246	3968.5180	0.0000	-268.5967
1926	13.9272	1887.7496	-3685.9940	3713.8485	0.0000	-13.9272
1927	-35.0710	1887.7496	-3734.9923	3664.8503	0.0000	35.0710
1928	26.1496	1887.7496	-3673.7717	3726.0709	0.0000	-26.1496
1929	-51.1175	1887.7496	-3751.0388	3648.8038	0.0000	51.1175
1930	-11.2834	1887.7496	-3711.2047	3688.6379	0.0000	11.2834
1931	123.8100	1887.7496	-3576.1112	3823.7313	0.0000	-123.8100
1932	326.9404	1887.7496	-3372.9809	4026.8617	0.0000	-326.9404
1933	-96.1673	1887.7496	-3796.0886	3603.7539	0.0000	96.1673
1934	-111.5688	1887.7496	-3811.4900	3588.3525	0.0000	111.5688
1935	-85.6993	1887.7496	-3785.6206	3614.2219	0.0000	85.6993
1936	218.3439	1887.7496	-3481.5774	3918.2652	0.0000	-218.3439
1937	385.3654	1887.7496	-3314.5559	4085.2867	0.0000	-385.3654
1938	-243.9000	1887.7496	-3943.8213	3456.0212	0.0000	243.9000
1939	-167.4630	1887.7496	-3867.3843	3532.4583	0.0000	167.4630
1940	46.8862	1887.7496	-3653.0351	3746.8075	0.0000	-46.8862
1941	117.1656	1887.7496	-3582.7557	3817.0869	0.0000	-117.1656
1942	-218.3351	1887.7496	-3918.2564	3481.5862	0.0000	218.3351
1943	-127.2900	1887.7496	-3827.2113	3572.6313	0.0000	127.2900
1944	83.7443	1887.7496	-3616.1769	3783.6656	0.0000	-83.7443
1945	250.9443	1887.7496	-3448.9769	3950.8656	124.7314	-126.2129
1946	420.5221	1887.7496	-3279.3991	4120.4434	617.9200	197.3979
1947	1384.9766	1887.7496	-2314.9447	5084.8979	1349.9143	-35.0623
1948	2271.4126	1887.7496	-1428.5087	5971.3339	2185.7667	-85.6459

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1949	3280.2697	1887.7496	-419.6516	6980.1910	3593.3495	313.0798
1950	4035.0739	1887.7496	335.1527	7734.9952	4582.2714	547.1975
1951	4730.6225	1887.7496	1030.7012	8430.5438	5214.3600	483.7375
1952	6971.2021	1887.7496	3271.2808	10671.1234	7290.5762	319.3741
1953	8708.0440	1887.7496	5008.1227	12407.9653	8295.1443	-412.8997
1954	10763.9467	1887.7496	7064.0254	14463.8680	12261.6462	1497.6995
1955	12053.6054	1887.7496	8353.6841	15753.5267	10781.1290	-1272.4764
1956	10853.2470	1887.7496	7153.3258	14553.1683	11109.3576	256.1106
1957	13130.0006	1887.7496	9430.0793	16829.9219	12429.7662	-700.2344
1958	11546.2434	1887.7496	7846.3221	15246.1647	14634.7948	3088.5514
1959	15198.3774	1887.7496	11498.4561	18898.2987	15542.2014	343.8241
1960	16519.2529	1887.7496	12819.3316	20219.1742	14159.9100	-2359.3429
1961	17466.4302	1887.7496	13766.5090	21166.3515	14138.4057	-3328.0245
1962	12976.2882	1887.7496	9276.3669	16676.2095	12707.4038	-268.8844
1963	11246.7343	1887.7496	7546.8130	14946.6556	10514.6367	-732.0976
1964	-5490.0026	1887.7496	-9189.9239	-1790.0814	7548.3400	13038.3426
1965	18423.5181	1887.7496	14723.5968	22123.4394	13885.1090	-4538.4090
1966	13499.7678	1887.7496	9799.8465	17199.6891	13532.2500	32.4822
1967	16406.1591	1887.7496	12706.2378	20106.0804	15773.1833	-632.9758
1968	14852.2222	1887.7496	11152.3010	18552.1435	16246.6986	1394.4763
1969	15129.8878	1887.7496	11429.9666	18829.8091	12751.0638	-2378.8240
1970	9949.5776	1887.7496	6249.6563	13649.4989	12860.5948	2911.0171
1971	19388.1020	1887.7496	15688.1807	23088.0233	18045.8457	-1342.2563
1972	16772.3571	1887.7496	13072.4359	20472.2784	16094.5433	-677.8138
1973	12530.5056	1887.7496	8830.5843	16230.4269	12470.9333	-59.5722
1974	22149.2019	1887.7496	18449.2806	25849.1232	14996.3933	-7152.8085
1975	13568.1897	1887.7496	9868.2684	17268.1110	12468.5919	-1099.5978
1976	7273.9918	1887.7496	3574.0705	10973.9131	4772.4105	-2501.5813
1977	1223.2473	1887.7496	-2476.6740	4923.1685	5012.8395	3789.5923
1978	10216.8784	1887.7496	6516.9572	13916.7997	10630.6600	413.7816
1979	7853.5013	1887.7496	4153.5800	11553.4226	11048.1067	3194.6054
1980	12825.7356	1887.7496	9125.8143	16525.6569	12266.2443	-559.4913
1981	9324.6715	1887.7496	5624.7502	13024.5928	12941.4657	3616.7942
1982	12130.9241	1887.7496	8431.0028	15830.8454	10411.0410	-1719.8831
1983	8986.7930	1887.7496	5286.8717	12686.7143	9893.2667	906.4737
1984	12208.1949	1887.7496	8508.2737	15908.1162	8460.1148	-3748.0802
1985	5763.5341	1887.7496	2063.6128	9463.4553	5988.2800	224.7459

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1986	6191.4905	1887.7496	2491.5692	9891.4118	7313.7048	1122.2143
1987	7007.5335	1887.7496	3307.6122	10707.4548	8138.8467	1131.3132
1988	8888.3023	1887.7496	5188.3810	12588.2236	10038.4333	1150.1310
1989	7066.6804	1887.7496	3366.7591	10766.6017	6477.0690	-589.6113
1990	4381.2237	1887.7496	681.3024	8081.1450	4240.5338	-140.6899
1991	3789.1351	1887.7496	89.2138	7489.0564	3132.9895	-656.1456
1992	3000.2316	1887.7496	-699.6897	6700.1528	2550.9000	-449.3316
1993	1833.3880	1887.7496	-1866.5333	5533.3093	1791.0867	-42.3013
1994	951.4403	1887.7496	-2748.4810	4651.3616	1003.1119	51.6716
1995	680.7535	1887.7496	-3019.1677	4380.6748	469.1010	-211.6526
1996	156.3079	1887.7496	-3543.6134	3856.2291	2.4800	-153.8279
1997	288.2536	1887.7496	-3411.6677	3988.1749	0.0000	-288.2536
1998	60.5601	1887.7496	-3639.3612	3760.4813	0.0000	-60.5601
1999	23.9677	1887.7496	-3675.9536	3723.8890	0.0000	-23.9677
2000	-461.1711	1887.7496	-4161.0924	3238.7502	0.0000	461.1711
2001	14.4563	1887.7496	-3685.4650	3714.3776	0.0000	-14.4563
2002	265.9051	1887.7496	-3434.0162	3965.8264	0.0000	-265.9051
2003	203.0839	1887.7496	-3496.8374	3903.0052	0.0000	-203.0839
2004	175.1079	1887.7496	-3524.8134	3875.0292	0.0000	-175.1079
2005	-26.1283	1887.7496	-3726.0496	3673.7930	0.0000	26.1283
2006	57.7326	1887.7496	-3642.1887	3757.6539	0.0000	-57.7326
2007	234.9588	1887.7496	-3464.9625	3934.8801	0.0000	-234.9588
2008	22.6507	1887.7496	-3677.2706	3722.5720	0.0000	-22.6507
2009	20.7201	1887.7496	-3679.2012	3720.6414	0.0000	-20.7201
2010	128.6741	1887.7496	-3571.2472	3828.5954	0.0000	-128.6741
2011	-85.9517	1887.7496	-3785.8730	3613.9696	0.0000	85.9517
2012	13.6196	1887.7496	-3686.3017	3713.5409	0.0000	-13.6196
2013	105.2492	1887.7496	-3594.6721	3805.1705	0.0000	-105.2492
2014	45.2547	1887.7496	-3654.6666	3745.1760	0.0000	-45.2547
2015	-114.1135	1887.7496	-3814.0347	3585.8078	0.0000	114.1135
2016	194.4451	1887.7496	-3505.4762	3894.3664	0.0000	-194.4451
2017	348.9494	1887.7496	-3350.9719	4048.8707	0.0000	-348.9494
2018	22.3615	1887.7496	-3677.5598	3722.2828	0.0000	-22.3615
2019	-7.0436	1887.7496	-3706.9649	3692.8777	0.0000	7.0436
2020	82.0037	1887.7496	-3617.9176	3781.9250	0.0000	-82.0037
2021	-62.5971	1887.7496	-3762.5183	3637.3242	0.0000	62.5971
2022	-27.1064	1887.7496	-3727.0277	3672.8149	0.0000	27.1064



Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2023	-26.8487	1887.7496	-3726.7699	3673.0726	0.0000	26.8487
2024	-42.9790	1887.7496	-3742.9003	3656.9423	0.0000	42.9790
2025	-58.8603	1887.7496	-3758.7816	3641.0610	0.0000	58.8603
2026	41.8160	1887.7496	-3658.1053	3741.7373	0.0000	-41.8160
2027	-33.8710	1887.7496	-3733.7923	3666.0502	0.0000	33.8710
2028	-202.7446	1887.7496	-3902.6659	3497.1767	0.0000	202.7446
2029	-20.7117	1887.7496	-3720.6330	3679.2096	0.0000	20.7117
2030	65.2369	1887.7496	-3634.6844	3765.1582	0.0000	-65.2369
2031	23.8205	1887.7496	-3676.1008	3723.7418	0.0000	-23.8205
2032	-122.4998	1887.7496	-3822.4211	3577.4214	0.0000	122.4998
2033	-181.1083	1887.7496	-3881.0296	3518.8130	0.0000	181.1083
2034	43.0661	1887.7496	-3656.8552	3742.9874	0.0000	-43.0661
2035	59.6728	1887.7496	-3640.2485	3759.5941	0.0000	-59.6728
2036	-49.0664	1887.7496	-3748.9877	3650.8549	0.0000	49.0664
2037	-61.3185	1887.7496	-3761.2398	3638.6028	0.0000	61.3185
2038	18.6646	1887.7496	-3681.2567	3718.5859	0.0000	-18.6646
2039	-58.3671	1887.7496	-3758.2884	3641.5542	0.0000	58.3671
2040	-122.9656	1887.7496	-3822.8869	3576.9557	0.0000	122.9656
2041	-90.4866	1887.7496	-3790.4078	3609.4347	87.4719	177.9585
2042	705.8048	1887.7496	-2994.1165	4405.7261	655.8024	-50.0024
2043	1452.6893	1887.7496	-2247.2320	5152.6106	1293.9014	-158.7878
2044	2307.2884	1887.7496	-1392.6329	6007.2097	2702.4029	395.1144
2045	3698.8508	1887.7496	-1.0704	7398.7721	3584.5443	-114.3066
2046	4222.7134	1887.7496	522.7921	7922.6347	4329.5476	106.8342
2047	4816.6035	1887.7496	1116.6822	8516.5248	4703.9562	-112.6473
2048	6649.7668	1887.7496	2949.8455	10349.6880	6002.4557	-647.3110
2049	7039.1847	1887.7496	3339.2634	10739.1060	6741.4000	-297.7847
2050	11405.6056	1887.7496	7705.6843	15105.5269	11040.7810	-364.8247
2051	12759.4790	1887.7496	9059.5577	16459.4003	16366.4024	3606.9234
2052	14625.3331	1887.7496	10925.4118	18325.2544	14839.3538	214.0207
2053	15486.1920	1887.7496	11786.2707	19186.1133	15379.9576	-106.2344
2054	21103.2462	1887.7496	17403.3249	24803.1675	19541.6267	-1561.6195
2055	17730.8910	1887.7496	14030.9697	21430.8123	15950.0529	-1780.8382
2056	16835.4936	1887.7496	13135.5723	20535.4148	16052.5329	-782.9607
2057	13412.2285	1887.7496	9712.3072	17112.1498	13803.6638	391.4353
2058	14462.7938	1887.7496	10762.8726	18162.7151	13024.8062	-1437.9877
2059	13916.3468	1887.7496	10216.4255	17616.2680	15818.3933	1902.0466

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2060	15004.2848	1887.7496	11304.3635	18704.2060	14844.6733	-159.6114
2061	15918.5825	1887.7496	12218.6613	19618.5038	15531.0510	-387.5316
2062	17320.2031	1887.7496	13620.2819	21020.1244	13659.4719	-3660.7312
2063	11331.9137	1887.7496	7631.9925	15031.8350	14888.4629	3556.5491
2064	9704.8092	1887.7496	6004.8879	13404.7305	7326.1200	-2378.6892
2065	15543.6902	1887.7496	11843.7689	19243.6115	17149.4533	1605.7632
2066	17111.6272	1887.7496	13411.7059	20811.5485	18162.0581	1050.4309
2067	15402.2322	1887.7496	11702.3109	19102.1534	17587.5067	2185.2745
2068	13187.9033	1887.7496	9487.9820	16887.8246	15176.9067	1989.0033
2069	16470.1497	1887.7496	12770.2284	20170.0710	14092.4524	-2377.6973
2070	15553.8568	1887.7496	11853.9355	19253.7781	18202.0662	2648.2094
2071	7528.6621	1887.7496	3828.7408	11228.5834	6422.2138	-1106.4483
2072	5030.9428	1887.7496	1331.0215	8730.8640	5150.7086	119.7658
2073	5869.2245	1887.7496	2169.3032	9569.1457	8193.0700	2323.8455
2074	11334.2555	1887.7496	7634.3342	15034.1768	9740.9867	-1593.2688
2075	11733.9381	1887.7496	8034.0168	15433.8594	11401.6524	-332.2857
2076	11268.2962	1887.7496	7568.3749	14968.2175	8490.7914	-2777.5048
2077	10356.7533	1887.7496	6656.8320	14056.6746	10607.6400	250.8867
2078	11449.5921	1887.7496	7749.6708	15149.5134	12522.6124	1073.0203
2079	10766.4724	1887.7496	7066.5511	14466.3937	11065.8386	299.3661
2080	8796.1634	1887.7496	5096.2422	12496.0847	8432.6352	-363.5282
2081	6671.6487	1887.7496	2971.7274	10371.5700	7535.2148	863.5660
2082	8361.7739	1887.7496	4661.8526	12061.6952	7503.9067	-857.8672
2083	10662.9178	1887.7496	6962.9965	14362.8391	11040.9443	378.0265
2084	12237.3980	1887.7496	8537.4767	15937.3193	13446.6933	1209.2953
2085	9305.7744	1887.7496	5605.8531	13005.6957	9713.0400	407.2656
2086	6408.0318	1887.7496	2708.1105	10107.9531	6637.8019	229.7701
2087	4793.3404	1887.7496	1093.4191	8493.2617	4117.6105	-675.7300
2088	3709.5077	1887.7496	9.5864	7409.4290	3914.8814	205.3738
2089	2417.5588	1887.7496	-1282.3625	6117.4801	1593.3629	-824.1960
2090	619.5327	1887.7496	-3080.3885	4319.4540	851.0467	231.5139
2091	429.5670	1887.7496	-3270.3542	4129.4883	411.6067	-17.9604
2092	207.4449	1887.7496	-3492.4764	3907.3662	4.3800	-203.0649
2093	13.6180	1887.7496	-3686.3033	3713.5393	0.0000	-13.6180
2094	101.1844	1887.7496	-3598.7369	3801.1057	0.0000	-101.1844
2095	103.9962	1887.7496	-3595.9251	3803.9175	0.0000	-103.9962
2096	733.1705	1887.7496	-2966.7508	4433.0918	0.0000	-733.1705

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2097	343.5881	1887.7496	-3356.3332	4043.5093	0.0000	-343.5881
2098	4.8881	1887.7496	-3695.0332	3704.8094	0.0000	-4.8881
2099	21.4559	1887.7496	-3678.4654	3721.3772	0.0000	-21.4559
2100	-59.9009	1887.7496	-3759.8221	3640.0204	0.0000	59.9009
2101	18.0919	1887.7496	-3681.8294	3718.0132	0.0000	-18.0919
2102	192.8399	1887.7496	-3507.0814	3892.7612	0.0000	-192.8399
2103	44.0001	1887.7496	-3655.9212	3743.9214	0.0000	-44.0001
2104	75.1297	1887.7496	-3624.7916	3775.0509	0.0000	-75.1297
2105	94.7996	1887.7496	-3605.1217	3794.7209	0.0000	-94.7996
2106	45.7893	1887.7496	-3654.1320	3745.7106	0.0000	-45.7893
2107	122.4286	1887.7496	-3577.4927	3822.3499	0.0000	-122.4286
2108	87.1206	1887.7496	-3612.8007	3787.0419	0.0000	-87.1206
2109	67.6551	1887.7496	-3632.2662	3767.5764	0.0000	-67.6551
2110	-22.1759	1887.7496	-3722.0972	3677.7454	0.0000	22.1759
2111	191.0775	1887.7496	-3508.8438	3890.9988	0.0000	-191.0775
2112	63.8496	1887.7496	-3636.0717	3763.7709	0.0000	-63.8496
2113	-137.0347	1887.7496	-3836.9560	3562.8865	0.0000	137.0347
2114	-61.7738	1887.7496	-3761.6951	3638.1474	0.0000	61.7738
2115	79.5957	1887.7496	-3620.3256	3779.5170	0.0000	-79.5957
2116	-96.3072	1887.7496	-3796.2285	3603.6141	0.0000	96.3072
2117	130.8206	1887.7496	-3569.1006	3830.7419	0.0000	-130.8206
2118	30.0995	1887.7496	-3669.8218	3730.0208	0.0000	-30.0995
2119	101.5960	1887.7496	-3598.3253	3801.5173	0.0000	-101.5960
2120	103.8233	1887.7496	-3596.0980	3803.7446	0.0000	-103.8233
2121	167.4979	1887.7496	-3532.4234	3867.4192	0.0000	-167.4979
2122	262.5615	1887.7496	-3437.3598	3962.4828	0.0000	-262.5615
2123	237.9336	1887.7496	-3461.9877	3937.8549	0.0000	-237.9336
2124	210.5439	1887.7496	-3489.3774	3910.4652	0.0000	-210.5439
2125	124.2103	1887.7496	-3575.7110	3824.1316	0.0000	-124.2103
2126	-16.9366	1887.7496	-3716.8579	3682.9847	0.0000	16.9366
2127	-163.0615	1887.7496	-3862.9828	3536.8598	0.0000	163.0615
2128	-50.7958	1887.7496	-3750.7171	3649.1255	0.0000	50.7958
2129	-10.7690	1887.7496	-3710.6903	3689.1522	0.0000	10.7690
2130	123.9673	1887.7496	-3575.9540	3823.8885	0.0000	-123.9673
2131	112.3750	1887.7496	-3587.5463	3812.2963	0.0000	-112.3750
2132	76.9180	1887.7496	-3623.0033	3776.8393	0.0000	-76.9180
2133	0.0330	1887.7496	-3699.8883	3699.9542	0.0000	-0.0330

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2134	-60.8432	1887.7496	-3760.7645	3639.0780	0.0000	60.8432
2135	27.7871	1887.7496	-3672.1342	3727.7084	0.0000	-27.7871
2136	27.1416	1887.7496	-3672.7797	3727.0628	0.0000	-27.1416
2137	359.6606	1887.7496	-3340.2607	4059.5819	271.3371	-88.3234
2138	1232.9423	1887.7496	-2466.9790	4932.8636	1187.3024	-45.6399
2139	2029.3971	1887.7496	-1670.5242	5729.3184	2107.4324	78.0353
2140	3381.4656	1887.7496	-318.4556	7081.3869	3181.8043	-199.6614
2141	3773.3931	1887.7496	73.4718	7473.3144	3059.2133	-714.1798
2142	4207.5399	1887.7496	507.6186	7907.4612	3869.6190	-337.9208
2143	3121.0351	1887.7496	-578.8862	6820.9563	2913.0733	-207.9617
2144	4093.5047	1887.7496	393.5834	7793.4260	3119.9810	-973.5238
2145	7942.9557	1887.7496	4243.0344	11642.8770	8888.5619	945.6062
2146	11965.4643	1887.7496	8265.5430	15665.3856	11840.4600	-125.0043
2147	16608.0371	1887.7496	12908.1158	20307.9584	14375.7533	-2232.2838
2148	15664.6782	1887.7496	11964.7569	19364.5995	17410.0067	1745.3285
2149	18028.9228	1887.7496	14329.0015	21728.8440	14380.4229	-3648.4999
2150	13704.8184	1887.7496	10004.8971	17404.7397	13342.1800	-362.6384
2151	16112.7207	1887.7496	12412.7994	19812.6420	15394.2357	-718.4849
2152	14328.8873	1887.7496	10628.9660	18028.8085	15377.3995	1048.5123
2153	14684.4936	1887.7496	10984.5723	18384.4149	15467.5333	783.0397
2154	14388.9684	1887.7496	10689.0471	18088.8897	16831.0510	2442.0825
2155	18609.8042	1887.7496	14909.8829	22309.7255	15789.5400	-2820.2642
2156	12911.5756	1887.7496	9211.6543	16611.4969	14821.2600	1909.6844
2157	17729.1935	1887.7496	14029.2722	21429.1148	14633.0314	-3096.1621
2158	13489.0936	1887.7496	9789.1723	17189.0149	15400.4067	1911.3131
2159	18269.0880	1887.7496	14569.1667	21969.0093	13882.1648	-4386.9232
2160	7983.0086	1887.7496	4283.0874	11682.9299	10524.7600	2541.7514
2161	14748.7399	1887.7496	11048.8186	18448.6612	11780.8062	-2967.9337
2162	18963.9573	1887.7496	15264.0360	22663.8786	17007.5533	-1956.4039
2163	15597.8157	1887.7496	11897.8944	19297.7369	16447.1848	849.3691
2164	15073.8820	1887.7496	11373.9607	18773.8032	11855.3762	-3218.5058
2165	11033.1997	1887.7496	7333.2784	14733.1210	11868.6933	835.4936
2166	11190.9532	1887.7496	7491.0319	14890.8745	10491.0600	-699.8932
2167	8746.2051	1887.7496	5046.2838	12446.1264	8402.9867	-343.2185
2168	15010.6058	1887.7496	11310.6845	18710.5271	15828.8862	818.2804
2169	14791.9310	1887.7496	11092.0097	18491.8523	14098.9762	-692.9548
2170	12952.4063	1887.7496	9252.4850	16652.3276	10325.5533	-2626.8530

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2171	12665.4419	1887.7496	8965.5206	16365.3632	0.0000	-12665.4419
2172	6021.5566	1887.7496	2321.6353	9721.4779	8203.1133	2181.5567
2173	13005.7291	1887.7496	9305.8079	16705.6504	8595.4476	-4410.2815
2174	8543.0883	1887.7496	4843.1670	12243.0096	13154.9233	4611.8350
2175	12228.9582	1887.7496	8529.0369	15928.8795	14039.4867	1810.5285
2176	9449.2417	1887.7496	5749.3205	13149.1630	14635.2800	5186.0383
2177	13643.7842	1887.7496	9943.8629	17343.7055	14860.1757	1216.3915
2178	13034.1650	1887.7496	9334.2437	16734.0862	13887.3971	853.2322
2179	13506.5089	1887.7496	9806.5876	17206.4302	12767.8600	-738.6489
2180	13449.2975	1887.7496	9749.3762	17149.2188	10970.9333	-2478.3642
2181	8159.0043	1887.7496	4459.0830	11858.9256	8845.3014	686.2972
2182	7147.4161	1887.7496	3447.4948	10847.3374	6819.8052	-327.6109
2183	4668.5088	1887.7496	968.5875	8368.4300	4623.4081	-45.1007
2184	4393.9753	1887.7496	694.0540	8093.8966	3571.6200	-822.3553
2185	1840.4067	1887.7496	-1859.5146	5540.3279	2202.8248	362.4181
2186	1657.0277	1887.7496	-2042.8936	5356.9490	1194.9933	-462.0344
2187	561.5877	1887.7496	-3138.3336	4261.5089	556.9333	-4.6543
2188	-161.2686	1887.7496	-3861.1899	3538.6526	26.7481	188.0167
2189	-27.0977	1887.7496	-3727.0190	3672.8236	0.0000	27.0977
2190	153.1632	1887.7496	-3546.7580	3853.0845	0.0000	-153.1632
2191	109.9699	1887.7496	-3589.9513	3809.8912	0.0000	-109.9699
2192	-34.3165	1887.7496	-3734.2378	3665.6048	0.0000	34.3165
2193	-158.6825	1887.7496	-3858.6038	3541.2387	0.0000	158.6825
2194	-310.0852	1887.7496	-4010.0065	3389.8361	0.0000	310.0852
2195	-38.3348	1887.7496	-3738.2561	3661.5865	0.0000	38.3348
2196	40.9291	1887.7496	-3658.9922	3740.8504	0.0000	-40.9291
2197	102.3306	1887.7496	-3597.5907	3802.2519	0.0000	-102.3306
2198	-123.5914	1887.7496	-3823.5127	3576.3299	0.0000	123.5914
2199	-223.0673	1887.7496	-3922.9886	3476.8540	0.0000	223.0673
2200	-177.6836	1887.7496	-3877.6049	3522.2377	0.0000	177.6836
2201	-36.9266	1887.7496	-3736.8479	3662.9947	0.0000	36.9266
2202	12.9619	1887.7496	-3686.9594	3712.8832	0.0000	-12.9619
2203	31.7014	1887.7496	-3668.2199	3731.6227	0.0000	-31.7014
2204	66.7075	1887.7496	-3633.2138	3766.6288	0.0000	-66.7075
2205	-20.4939	1887.7496	-3720.4152	3679.4274	0.0000	20.4939
2206	23.4195	1887.7496	-3676.5018	3723.3408	0.0000	-23.4195
2207	17.6069	1887.7496	-3682.3143	3717.5282	0.0000	-17.6069

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2208	95.4110	1887.7496	-3604.5103	3795.3323	0.0000	-95.4110
2209	185.7076	1887.7496	-3514.2137	3885.6289	0.0000	-185.7076
2210	35.9098	1887.7496	-3664.0115	3735.8311	0.0000	-35.9098
2211	-80.8528	1887.7496	-3780.7741	3619.0685	0.0000	80.8528
2212	53.1216	1887.7496	-3646.7997	3753.0429	0.0000	-53.1216
2213	-78.6990	1887.7496	-3778.6203	3621.2223	0.0000	78.6990
2214	63.9005	1887.7496	-3636.0208	3763.8218	0.0000	-63.9005
2215	-139.5382	1887.7496	-3839.4595	3560.3831	0.0000	139.5382
2216	-9.7741	1887.7496	-3709.6954	3690.1472	0.0000	9.7741
2217	-78.7035	1887.7496	-3778.6248	3621.2178	0.0000	78.7035
2218	-185.7651	1887.7496	-3885.6864	3514.1562	0.0000	185.7651
2219	-108.2471	1887.7496	-3808.1684	3591.6742	0.0000	108.2471
2220	-101.4420	1887.7496	-3801.3633	3598.4793	0.0000	101.4420
2221	-49.9155	1887.7496	-3749.8367	3650.0058	0.0000	49.9155
2222	66.2362	1887.7496	-3633.6851	3766.1575	0.0000	-66.2362
2223	402.6120	1887.7496	-3297.3093	4102.5333	0.0000	-402.6120
2224	-143.5073	1887.7496	-3843.4286	3556.4140	0.0000	143.5073
2225	-231.8129	1887.7496	-3931.7342	3468.1084	0.0000	231.8129
2226	41.7966	1887.7496	-3658.1247	3741.7179	0.0000	-41.7966
2227	52.4424	1887.7496	-3647.4789	3752.3637	0.0000	-52.4424
2228	-49.6350	1887.7496	-3749.5563	3650.2863	0.0000	49.6350
2229	-15.0336	1887.7496	-3714.9549	3684.8877	0.0000	15.0336
2230	97.1771	1887.7496	-3602.7442	3797.0984	0.0000	-97.1771
2231	26.0938	1887.7496	-3673.8275	3726.0151	0.0000	-26.0938
2232	-15.7045	1887.7496	-3715.6258	3684.2168	0.0000	15.7045
2233	142.8717	1887.7496	-3557.0496	3842.7930	304.7114	161.8398
2234	941.0462	1887.7496	-2758.8751	4640.9675	895.3400	-45.7062
2235	1542.2529	1887.7496	-2157.6684	5242.1742	1441.1038	-101.1491
2236	1976.9889	1887.7496	-1722.9324	5676.9102	1601.3119	-375.6770
2237	1749.3791	1887.7496	-1950.5422	5449.3004	2110.2562	360.8771
2238	3069.6354	1887.7496	-630.2859	6769.5567	2728.9990	-340.6363
2239	3818.0064	1887.7496	118.0851	7517.9277	4551.2600	733.2536
2240	5247.4837	1887.7496	1547.5625	8947.4050	7160.3086	1912.8248
2241	8096.1411	1887.7496	4396.2198	11796.0624	6591.8362	-1504.3049
2242	9497.6709	1887.7496	5797.7496	13197.5922	10235.9919	738.3210
2243	10872.2263	1887.7496	7172.3050	14572.1476	10959.0900	86.8637
2244	16199.8258	1887.7496	12499.9045	19899.7471	15648.8733	-550.9525

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2245	12096.6197	1887.7496	8396.6984	15796.5410	17008.0314	4911.4117
2246	18652.7568	1887.7496	14952.8355	22352.6781	13172.2114	-5480.5454
2247	12647.3125	1887.7496	8947.3912	16347.2338	3118.5129	-9528.7997
2248	8685.4765	1887.7496	4985.5552	12385.3978	14524.0362	5838.5597
2249	15765.9851	1887.7496	12066.0638	19465.9064	14287.7400	-1478.2451
2250	14828.2919	1887.7496	11128.3706	18528.2132	14145.5552	-682.7366
2251	12006.3944	1887.7496	8306.4732	15706.3157	13271.2376	1264.8432
2252	10448.8141	1887.7496	6748.8928	14148.7354	10483.0562	34.2421
2253	9944.6897	1887.7496	6244.7684	13644.6110	11099.6400	1154.9503
2254	12637.7908	1887.7496	8937.8695	16337.7121	11898.1333	-739.6575
2255	11581.1553	1887.7496	7881.2340	15281.0766	12894.5290	1313.3738
2256	13871.6733	1887.7496	10171.7521	17571.5946	13063.9243	-807.7491
2257	11517.0316	1887.7496	7817.1103	15216.9529	14051.1257	2534.0941
2258	18151.6250	1887.7496	14451.7037	21851.5463	15682.9000	-2468.7250
2259	16384.1782	1887.7496	12684.2569	20084.0995	14942.8552	-1441.3230
2260	11140.7599	1887.7496	7440.8386	14840.6812	11493.5871	352.8272
2261	10199.1374	1887.7496	6499.2161	13899.0587	10246.7924	47.6550
2262	13375.3215	1887.7496	9675.4002	17075.2428	12974.2210	-401.1006
2263	8881.5797	1887.7496	5181.6584	12581.5010	12416.5267	3534.9470
2264	13948.7174	1887.7496	10248.7961	17648.6386	13796.0895	-152.6278
2265	15218.7136	1887.7496	11518.7923	18918.6349	13692.8048	-1525.9088
2266	12270.2817	1887.7496	8570.3604	15970.2030	15671.3129	3401.0312
2267	3366.8536	1887.7496	-333.0677	7066.7749	15137.8067	11770.9530
2268	16296.1271	1887.7496	12596.2058	19996.0484	14925.9471	-1370.1800
2269	9870.9863	1887.7496	6171.0650	13570.9075	12064.4310	2193.4447
2270	17878.7531	1887.7496	14178.8318	21578.6744	399.9667	-17478.7865
2271	6582.3242	1887.7496	2882.4030	10282.2455	3871.9310	-2710.3933
2272	10906.2247	1887.7496	7206.3034	14606.1460	13939.9600	3033.7353
2273	9904.5593	1887.7496	6204.6380	13604.4806	5340.1071	-4564.4521
2274	8719.6219	1887.7496	5019.7007	12419.5432	11093.7667	2374.1447
2275	6605.1387	1887.7496	2905.2174	10305.0600	7562.9719	957.8332
2276	6298.9614	1887.7496	2599.0401	9998.8827	4084.5624	-2214.3990
2277	7109.3288	1887.7496	3409.4076	10809.2501	7084.7148	-24.6141
2278	5046.3427	1887.7496	1346.4214	8746.2640	6270.1352	1223.7926
2279	3612.1763	1887.7496	-87.7450	7312.0976	5126.8157	1514.6394
2280	2725.3489	1887.7496	-974.5724	6425.2702	3550.8371	825.4883
2281	1707.3538	1887.7496	-1992.5675	5407.2751	2030.8033	323.4496

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2282	1655.8226	1887.7496	-2044.0987	5355.7439	1237.2467	-418.5759
2283	946.1180	1887.7496	-2753.8033	4646.0393	583.0600	-363.0580
2284	240.7790	1887.7496	-3459.1423	3940.7003	59.8405	-180.9385
2285	-252.0370	1887.7496	-3951.9582	3447.8843	0.0000	252.0370
2286	-396.6316	1887.7496	-4096.5529	3303.2897	0.0000	396.6316
2287	-169.1764	1887.7496	-3869.0977	3530.7449	0.0000	169.1764
2288	245.1152	1887.7496	-3454.8060	3945.0365	0.0000	-245.1152
2289	267.0680	1887.7496	-3432.8533	3966.9893	0.0000	-267.0680
2290	237.7538	1887.7496	-3462.1675	3937.6751	0.0000	-237.7538
2291	-89.9189	1887.7496	-3789.8402	3610.0024	0.0000	89.9189
2292	-60.3548	1887.7496	-3760.2761	3639.5665	0.0000	60.3548
2293	61.2287	1887.7496	-3638.6926	3761.1500	0.0000	-61.2287
2294	114.5741	1887.7496	-3585.3472	3814.4954	0.0000	-114.5741
2295	171.6203	1887.7496	-3528.3009	3871.5416	0.0000	-171.6203
2296	192.5778	1887.7496	-3507.3435	3892.4990	0.0000	-192.5778
2297	38.8696	1887.7496	-3661.0517	3738.7909	0.0000	-38.8696
2298	-9.7523	1887.7496	-3709.6736	3690.1690	0.0000	9.7523
2299	-10.7227	1887.7496	-3710.6440	3689.1986	0.0000	10.7227
2300	-17.1429	1887.7496	-3717.0642	3682.7784	0.0000	17.1429
2301	-2.9643	1887.7496	-3702.8856	3696.9570	0.0000	2.9643
2302	86.7959	1887.7496	-3613.1254	3786.7172	0.0000	-86.7959
2303	74.3582	1887.7496	-3625.5631	3774.2795	0.0000	-74.3582
2304	-113.5320	1887.7496	-3813.4532	3586.3893	0.0000	113.5320
2305	-49.8307	1887.7496	-3749.7519	3650.0906	0.0000	49.8307
2306	-7.0647	1887.7496	-3706.9860	3692.8566	0.0000	7.0647
2307	118.5176	1887.7496	-3581.4036	3818.4389	0.0000	-118.5176
2308	84.3957	1887.7496	-3615.5256	3784.3170	0.0000	-84.3957
2309	121.6655	1887.7496	-3578.2558	3821.5868	0.0000	-121.6655
2310	-12.0178	1887.7496	-3711.9391	3687.9035	0.0000	12.0178
2311	55.0550	1887.7496	-3644.8663	3754.9763	0.0000	-55.0550
2312	-6.2472	1887.7496	-3706.1685	3693.6741	0.0000	6.2472
2313	11.9941	1887.7496	-3687.9272	3711.9154	0.0000	-11.9941
2314	-60.3789	1887.7496	-3760.3001	3639.5424	0.0000	60.3789
2315	-161.3928	1887.7496	-3861.3140	3538.5285	0.0000	161.3928
2316	3.8617	1887.7496	-3696.0595	3703.7830	0.0000	-3.8617
2317	34.9133	1887.7496	-3665.0080	3734.8346	0.0000	-34.9133
2318	100.6862	1887.7496	-3599.2351	3800.6075	0.0000	-100.6862



Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2319	-207.4836	1887.7496	-3907.4049	3492.4377	0.0000	207.4836
2320	211.8587	1887.7496	-3488.0625	3911.7800	0.0000	-211.8587
2321	240.5445	1887.7496	-3459.3768	3940.4658	0.0000	-240.5445
2322	31.2719	1887.7496	-3668.6494	3731.1932	0.0000	-31.2719
2323	-156.8480	1887.7496	-3856.7693	3543.0733	0.0000	156.8480
2324	-5.9149	1887.7496	-3705.8362	3694.0064	0.0000	5.9149
2325	-60.1486	1887.7496	-3760.0699	3639.7727	0.0000	60.1486
2326	47.3697	1887.7496	-3652.5516	3747.2910	0.0000	-47.3697
2327	220.2277	1887.7496	-3479.6936	3920.1490	0.0000	-220.2277
2328	-26.5283	1887.7496	-3726.4496	3673.3929	0.0000	26.5283
2329	442.2786	1887.7496	-3257.6427	4142.1999	397.8948	-44.3838
2330	1216.9220	1887.7496	-2482.9993	4916.8433	1159.0205	-57.9015
2331	1877.2011	1887.7496	-1822.7202	5577.1223	1996.6195	119.4185
2332	2524.8949	1887.7496	-1175.0264	6224.8162	2931.3133	406.4184
2333	4980.3924	1887.7496	1280.4711	8680.3137	4988.8195	8.4271
2334	4874.6139	1887.7496	1174.6926	8574.5352	5501.1705	626.5565
2335	8000.1284	1887.7496	4300.2071	11700.0497	8404.2243	404.0959
2336	10359.2314	1887.7496	6659.3101	14059.1527	10152.5095	-206.7219
2337	10877.5881	1887.7496	7177.6668	14577.5094	11894.9067	1017.3186
2338	11583.3193	1887.7496	7883.3980	15283.2406	9764.8052	-1818.5141
2339	14258.8529	1887.7496	10558.9316	17958.7742	14698.4057	439.5528
2340	13648.4093	1887.7496	9948.4880	17348.3306	11507.0019	-2141.4074
2341	16795.1781	1887.7496	13095.2568	20495.0994	15106.3157	-1688.8624
2342	7130.7386	1887.7496	3430.8173	10830.6599	12541.7615	5411.0230
2343	6740.6666	1887.7496	3040.7454	10440.5879	15307.9774	8567.3108
2344	22771.6431	1887.7496	19071.7218	26471.5644	16606.1703	-6165.4728
2345	11781.3769	1887.7496	8081.4556	15481.2981	15091.7619	3310.3850
2346	16460.6090	1887.7496	12760.6877	20160.5302	14888.9267	-1571.6823
2347	15331.2456	1887.7496	11631.3243	19031.1669	15037.4362	-293.8094
2348	14146.6137	1887.7496	10446.6924	17846.5350	13047.6805	-1098.9332
2349	14810.0961	1887.7496	11110.1748	18510.0174	15456.7414	646.6453
2350	12294.4813	1887.7496	8594.5600	15994.4026	14854.1133	2559.6321
2351	16650.3523	1887.7496	12950.4310	20350.2735	16437.4086	-212.9437
2352	14638.5399	1887.7496	10938.6186	18338.4612	13774.8733	-863.6666
2353	11670.4044	1887.7496	7970.4831	15370.3257	12731.4505	1061.0461
2354	16991.3509	1887.7496	13291.4296	20691.2721	15781.7286	-1209.6223
2355	13891.1102	1887.7496	10191.1889	17591.0315	15549.8933	1658.7831

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2356	14016.2140	1887.7496	10316.2927	17716.1352	16005.0600	1988.8460
2357	14333.8438	1887.7496	10633.9226	18033.7651	12245.9605	-2087.8834
2358	9223.7974	1887.7496	5523.8761	12923.7187	11115.9024	1892.1050
2359	18226.3507	1887.7496	14526.4294	21926.2720	15456.3267	-2770.0240
2360	11316.0390	1887.7496	7616.1177	15015.9603	14084.7490	2768.7101
2361	17873.4454	1887.7496	14173.5241	21573.3667	15119.2733	-2754.1721
2362	15271.0004	1887.7496	11571.0791	18970.9217	16407.9529	1136.9525
2363	17598.2829	1887.7496	13898.3616	21298.2042	18105.3924	507.1095
2364	16809.1671	1887.7496	13109.2458	20509.0884	17509.9600	700.7929
2365	13239.8766	1887.7496	9539.9554	16939.7979	14861.2600	1621.3834
2366	4418.2250	1887.7496	718.3037	8118.1463	19184.9595	14766.7345
2367	17239.5281	1887.7496	13539.6068	20939.4494	20665.0667	3425.5386
2368	24408.0476	1887.7496	20708.1263	28107.9689	17536.9595	-6871.0880
2369	11427.4662	1887.7496	7727.5449	15127.3874	14615.8090	3188.3429
2370	15512.4009	1887.7496	11812.4796	19212.3222	12436.0729	-3076.3281
2371	12854.0258	1887.7496	9154.1046	16553.9471	10901.0767	-1952.9492
2372	7467.1850	1887.7496	3767.2637	11167.1063	8960.8033	1493.6183
2373	8514.4829	1887.7496	4814.5616	12214.4042	7785.9538	-728.5291
2374	7277.5830	1887.7496	3577.6617	10977.5043	6043.2933	-1234.2896
2375	6105.5586	1887.7496	2405.6373	9805.4799	5497.9762	-607.5824
2376	4954.5544	1887.7496	1254.6331	8654.4757	4601.4290	-353.1254
2377	3578.6245	1887.7496	-121.2968	7278.5458	3276.0419	-302.5826
2378	1198.3001	1887.7496	-2501.6212	4898.2214	1751.8267	553.5265
2379	315.3424	1887.7496	-3384.5789	4015.2637	756.3786	441.0361
2380	244.3555	1887.7496	-3455.5658	3944.2768	108.2076	-136.1479
2381	385.3988	1887.7496	-3314.5225	4085.3201	0.0000	-385.3988
2382	397.5310	1887.7496	-3302.3903	4097.4523	0.0000	-397.5310
2383	312.5684	1887.7496	-3387.3529	4012.4897	0.0000	-312.5684
2384	-39.6320	1887.7496	-3739.5533	3660.2892	0.0000	39.6320
2385	64.9254	1887.7496	-3634.9959	3764.8467	0.0000	-64.9254
2386	79.7791	1887.7496	-3620.1422	3779.7004	0.0000	-79.7791
2387	135.4072	1887.7496	-3564.5141	3835.3285	0.0000	-135.4072
2388	179.5380	1887.7496	-3520.3833	3879.4593	0.0000	-179.5380
2389	21.9861	1887.7496	-3677.9352	3721.9074	0.0000	-21.9861
2390	58.5346	1887.7496	-3641.3867	3758.4559	0.0000	-58.5346
2391	-10.0105	1887.7496	-3709.9318	3689.9108	0.0000	10.0105
2392	114.0723	1887.7496	-3585.8490	3813.9936	0.0000	-114.0723

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2393	173.4750	1887.7496	-3526.4463	3873.3962	0.0000	-173.4750
2394	-30.4742	1887.7496	-3730.3955	3669.4471	0.0000	30.4742
2395	5.5754	1887.7496	-3694.3459	3705.4967	0.0000	-5.5754
2396	-23.0564	1887.7496	-3722.9777	3676.8649	0.0000	23.0564
2397	-66.1877	1887.7496	-3766.1090	3633.7336	0.0000	66.1877
2398	-6.1687	1887.7496	-3706.0900	3693.7526	0.0000	6.1687
2399	-79.0543	1887.7496	-3778.9756	3620.8670	0.0000	79.0543
2400	-87.2138	1887.7496	-3787.1351	3612.7074	0.0000	87.2138
2401	-71.8806	1887.7496	-3771.8018	3628.0407	0.0000	71.8806
2402	68.0479	1887.7496	-3631.8734	3767.9692	0.0000	-68.0479
2403	20.0642	1887.7496	-3679.8570	3719.9855	0.0000	-20.0642
2404	-16.9500	1887.7496	-3716.8713	3682.9713	0.0000	16.9500
2405	-99.3894	1887.7496	-3799.3107	3600.5318	0.0000	99.3894
2406	84.0759	1887.7496	-3615.8454	3783.9972	0.0000	-84.0759
2407	82.8675	1887.7496	-3617.0538	3782.7888	0.0000	-82.8675
2408	1.6196	1887.7496	-3698.3017	3701.5408	0.0000	-1.6196
2409	13.8725	1887.7496	-3686.0487	3713.7938	0.0000	-13.8725
2410	123.6102	1887.7496	-3576.3111	3823.5315	0.0000	-123.6102
2411	109.0965	1887.7496	-3590.8248	3809.0178	0.0000	-109.0965
2412	44.7136	1887.7496	-3655.2076	3744.6349	0.0000	-44.7136
2413	2.0227	1887.7496	-3697.8986	3701.9440	0.0000	-2.0227
2414	-88.8341	1887.7496	-3788.7554	3611.0872	0.0000	88.8341
2415	58.7330	1887.7496	-3641.1883	3758.6543	0.0000	-58.7330
2416	-63.3607	1887.7496	-3763.2820	3636.5606	0.0000	63.3607
2417	-9.1981	1887.7496	-3709.1194	3690.7231	0.0000	9.1981
2418	-36.9321	1887.7496	-3736.8534	3662.9892	0.0000	36.9321
2419	221.3522	1887.7496	-3478.5691	3921.2735	0.0000	-221.3522
2420	82.7652	1887.7496	-3617.1561	3782.6865	0.0000	-82.7652
2421	102.1458	1887.7496	-3597.7754	3802.0671	0.0000	-102.1458
2422	-51.5405	1887.7496	-3751.4618	3648.3808	0.0000	51.5405
2423	-173.9065	1887.7496	-3873.8278	3526.0148	0.0000	173.9065
2424	236.1633	1887.7496	-3463.7580	3936.0845	0.0000	-236.1633
2425	352.7838	1887.7496	-3347.1375	4052.7050	283.0305	-69.7533
2426	979.6894	1887.7496	-2720.2319	4679.6107	912.8071	-66.8823
2427	1900.9934	1887.7496	-1798.9279	5600.9147	1672.3814	-228.6120
2428	3188.6076	1887.7496	-511.3137	6888.5289	2813.4933	-375.1143
2429	4377.1098	1887.7496	677.1885	8077.0310	5241.0310	863.9212

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2430	7523.7558	1887.7496	3823.8345	11223.6770	8308.9081	785.1523
2431	10293.1584	1887.7496	6593.2371	13993.0797	10543.7967	250.6383
2432	12487.6884	1887.7496	8787.7671	16187.6097	12098.3324	-389.3560
2433	11259.3866	1887.7496	7559.4653	14959.3079	10313.2533	-946.1333
2434	11723.9557	1887.7496	8024.0344	15423.8770	11617.8181	-106.1376
2435	14936.2768	1887.7496	11236.3555	18636.1981	15431.4267	495.1499
2436	15398.1052	1887.7496	11698.1840	19098.0265	16221.6048	823.4995
2437	17559.8195	1887.7496	13859.8983	21259.7408	19037.7538	1477.9343
2438	17420.1724	1887.7496	13720.2511	21120.0937	19804.0600	2383.8876
2439	16765.0587	1887.7496	13065.1374	20464.9800	17367.3186	602.2599
2440	16279.8502	1887.7496	12579.9289	19979.7715	4952.5943	-11327.2559
2441	10715.2099	1887.7496	7015.2886	14415.1312	14273.2305	3558.0205
2442	13714.7015	1887.7496	10014.7802	17414.6228	13797.0333	82.3318
2443	14228.7980	1887.7496	10528.8767	17928.7193	14666.6467	437.8487
2444	15556.2568	1887.7496	11856.3355	19256.1781	13809.5871	-1746.6697
2445	10481.8941	1887.7496	6781.9728	14181.8154	11985.5810	1503.6868
2446	13803.6664	1887.7496	10103.7451	17503.5877	12093.9576	-1709.7087
2447	15220.1237	1887.7496	11520.2024	18920.0450	14041.5933	-1178.5304
2448	7688.2634	1887.7496	3988.3422	11388.1847	10553.9333	2865.6699
2449	14696.6672	1887.7496	10996.7459	18396.5885	12869.5090	-1827.1581
2450	6947.6430	1887.7496	3247.7217	10647.5642	11416.1733	4468.5304
2451	11460.1919	1887.7496	7760.2706	15160.1132	11603.4100	143.2181
2452	16947.4494	1887.7496	13247.5281	20647.3707	14981.2467	-1966.2027
2453	9411.7579	1887.7496	5711.8367	13111.6792	11807.0576	2395.2997
2454	13663.3920	1887.7496	9963.4707	17363.3133	11829.0119	-1834.3801
2455	10975.7378	1887.7496	7275.8165	14675.6591	13083.0710	2107.3331
2456	13087.4317	1887.7496	9387.5104	16787.3530	11288.4800	-1798.9517
2457	9374.4928	1887.7496	5674.5715	13074.4140	11380.7667	2006.2739
2458	15448.7840	1887.7496	11748.8628	19148.7053	14215.7090	-1233.0750
2459	13381.8774	1887.7496	9681.9561	17081.7987	13069.0390	-312.8384
2460	13531.8385	1887.7496	9831.9172	17231.7598	14436.4876	904.6491
2461	15080.9190	1887.7496	11380.9978	18780.8403	14911.2219	-169.6971
2462	15256.8288	1887.7496	11556.9075	18956.7501	13181.5200	-2075.3088
2463	15798.9540	1887.7496	12099.0327	19498.8753	13253.1790	-2545.7749
2464	14798.0813	1887.7496	11098.1600	18498.0026	16732.9724	1934.8910
2465	13832.7127	1887.7496	10132.7915	17532.6340	13833.9700	1.2573
2466	13417.3643	1887.7496	9717.4430	17117.2856	15293.5552	1876.1909

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2467	12196.4003	1887.7496	8496.4790	15896.3216	13002.2533	805.8530
2468	8677.0024	1887.7496	4977.0811	12376.9237	7275.6043	-1401.3981
2469	6501.8569	1887.7496	2801.9356	10201.7782	5961.8686	-539.9884
2470	5136.5846	1887.7496	1436.6633	8836.5059	5133.4276	-3.1570
2471	4414.6726	1887.7496	714.7513	8114.5938	3688.1086	-726.5640
2472	2757.3354	1887.7496	-942.5859	6457.2567	2594.6333	-162.7021
2473	1237.3605	1887.7496	-2462.5608	4937.2818	1699.4038	462.0433
2474	1065.5691	1887.7496	-2634.3522	4765.4904	1015.3505	-50.2186
2475	665.2360	1887.7496	-3034.6853	4365.1573	491.9352	-173.3008
2476	-134.2302	1887.7496	-3834.1515	3565.6911	23.4967	157.7269
2477	-405.2230	1887.7496	-4105.1443	3294.6982	0.0000	405.2230
2478	-221.6854	1887.7496	-3921.6067	3478.2358	0.0000	221.6854
2479	-132.4836	1887.7496	-3832.4048	3567.4377	0.0000	132.4836
2480	-110.4869	1887.7496	-3810.4082	3589.4344	0.0000	110.4869
2481	-147.1760	1887.7496	-3847.0972	3552.7453	0.0000	147.1760
2482	71.9507	1887.7496	-3627.9706	3771.8720	0.0000	-71.9507
2483	-65.3103	1887.7496	-3765.2316	3634.6110	0.0000	65.3103
2484	-61.0618	1887.7496	-3760.9831	3638.8594	0.0000	61.0618
2485	-17.0666	1887.7496	-3716.9878	3682.8547	0.0000	17.0666
2486	-94.2063	1887.7496	-3794.1276	3605.7150	0.0000	94.2063
2487	30.0554	1887.7496	-3669.8659	3729.9767	0.0000	-30.0554
2488	-143.2232	1887.7496	-3843.1445	3556.6980	0.0000	143.2232
2489	-140.9912	1887.7496	-3840.9125	3558.9301	0.0000	140.9912
2490	71.8128	1887.7496	-3628.1085	3771.7341	0.0000	-71.8128
2491	47.6779	1887.7496	-3652.2434	3747.5992	0.0000	-47.6779
2492	29.9340	1887.7496	-3669.9873	3729.8553	0.0000	-29.9340
2493	112.4893	1887.7496	-3587.4319	3812.4106	0.0000	-112.4893
2494	0.4385	1887.7496	-3699.4827	3700.3598	0.0000	-0.4385
2495	26.8281	1887.7496	-3673.0932	3726.7494	0.0000	-26.8281
2496	105.7296	1887.7496	-3594.1917	3805.6509	0.0000	-105.7296
2497	53.6452	1887.7496	-3646.2761	3753.5665	0.0000	-53.6452
2498	-32.1261	1887.7496	-3732.0474	3667.7952	0.0000	32.1261
2499	17.8203	1887.7496	-3682.1010	3717.7416	0.0000	-17.8203
2500	-57.4058	1887.7496	-3757.3271	3642.5155	0.0000	57.4058
2501	1.9183	1887.7496	-3698.0029	3701.8396	0.0000	-1.9183
2502	-131.1529	1887.7496	-3831.0742	3568.7684	0.0000	131.1529
2503	87.1342	1887.7496	-3612.7871	3787.0555	0.0000	-87.1342

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2504	19.4095	1887.7496	-3680.5118	3719.3307	0.0000	-19.4095
2505	-51.0539	1887.7496	-3750.9752	3648.8674	0.0000	51.0539
2506	-146.7487	1887.7496	-3846.6700	3553.1726	0.0000	146.7487
2507	28.2595	1887.7496	-3671.6618	3728.1808	0.0000	-28.2595
2508	22.9910	1887.7496	-3676.9303	3722.9123	0.0000	-22.9910
2509	2.0786	1887.7496	-3697.8427	3701.9999	0.0000	-2.0786
2510	79.8370	1887.7496	-3620.0843	3779.7583	0.0000	-79.8370
2511	-52.6427	1887.7496	-3752.5640	3647.2786	0.0000	52.6427
2512	36.7014	1887.7496	-3663.2199	3736.6227	0.0000	-36.7014
2513	27.6559	1887.7496	-3672.2654	3727.5772	0.0000	-27.6559
2514	131.2541	1887.7496	-3568.6672	3831.1754	0.0000	-131.2541
2515	116.1849	1887.7496	-3583.7364	3816.1062	0.0000	-116.1849
2516	-16.4139	1887.7496	-3716.3352	3683.5074	0.0000	16.4139
2517	-25.5749	1887.7496	-3725.4962	3674.3464	0.0000	25.5749
2518	184.5244	1887.7496	-3515.3969	3884.4457	0.0000	-184.5244
2519	102.0491	1887.7496	-3597.8722	3801.9704	0.0000	-102.0491
2520	-104.4060	1887.7496	-3804.3273	3595.5153	0.0000	104.4060
2521	214.9287	1887.7496	-3484.9926	3914.8500	253.3800	38.4513
2522	640.3845	1887.7496	-3059.5368	4340.3058	587.7024	-52.6821
2523	968.2754	1887.7496	-2731.6459	4668.1967	862.2729	-106.0025
2524	1549.7834	1887.7496	-2150.1379	5249.7047	1512.4614	-37.3220
2525	3071.6738	1887.7496	-628.2475	6771.5951	2155.1467	-916.5271
2526	3904.9391	1887.7496	205.0178	7604.8604	2314.7095	-1590.2296
2527	4793.8531	1887.7496	1093.9318	8493.7744	3678.6000	-1115.2531
2528	5552.5005	1887.7496	1852.5793	9252.4218	5170.5552	-381.9453
2529	6723.4090	1887.7496	3023.4877	10423.3303	7656.8590	933.4500
2530	9316.4201	1887.7496	5616.4988	13016.3413	10544.2500	1227.8299
2531	15228.2234	1887.7496	11528.3022	18928.1447	15349.1471	120.9237
2532	13443.1243	1887.7496	9743.2030	17143.0456	12825.2667	-617.8577
2533	13112.2705	1887.7496	9412.3492	16812.1917	10486.2495	-2626.0209
2534	13425.8108	1887.7496	9725.8895	17125.7321	11461.6719	-1964.1389
2535	15008.2094	1887.7496	11308.2882	18708.1307	19134.3671	4126.1577
2536	6576.2823	1887.7496	2876.3610	10276.2035	14851.2557	8274.9735
2537	16849.6719	1887.7496	13149.7506	20549.5932	13457.8157	-3391.8562
2538	12055.1143	1887.7496	8355.1930	15755.0356	14234.8543	2179.7400
2539	17337.1260	1887.7496	13637.2047	21037.0472	16013.0267	-1324.0993
2540	14412.3142	1887.7496	10712.3929	18112.2354	17190.0262	2777.7120

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2541	17978.2370	1887.7496	14278.3157	21678.1583	12272.8814	-5705.3556
2542	10232.9358	1887.7496	6533.0145	13932.8571	0.0000	-10232.9358
2543	3709.0629	1887.7496	9.1416	7408.9842	0.0000	-3709.0629
2544	7379.3867	1887.7496	3679.4654	11079.3080	8489.5610	1110.1743
2545	13105.6226	1887.7496	9405.7013	16805.5439	14722.3271	1616.7045
2546	14108.3227	1887.7496	10408.4015	17808.2440	15139.6200	1031.2973
2547	12609.4086	1887.7496	8909.4873	16309.3298	12959.0810	349.6724
2548	11333.6151	1887.7496	7633.6939	15033.5364	12021.7410	688.1258
2549	7786.4021	1887.7496	4086.4808	11486.3234	8672.5267	886.1245
2550	9930.5869	1887.7496	6230.6656	13630.5082	11170.0200	1239.4331
2551	12645.9789	1887.7496	8946.0576	16345.9002	13493.4133	847.4344
2552	10301.6841	1887.7496	6601.7628	14001.6054	12326.9214	2025.2373
2553	10791.0699	1887.7496	7091.1487	14490.9912	3096.2048	-7694.8652
2554	6505.0928	1887.7496	2805.1715	10205.0141	6310.1600	-194.9328
2555	9193.4519	1887.7496	5493.5306	12893.3732	9958.7271	765.2752
2556	9565.6238	1887.7496	5865.7026	13265.5451	5441.5800	-4124.0438
2557	7356.8261	1887.7496	3656.9048	11056.7474	6510.1486	-846.6776
2558	6112.0281	1887.7496	2412.1068	9811.9494	6601.0443	489.0162
2559	7086.5850	1887.7496	3386.6637	10786.5063	5217.6133	-1868.9716
2560	9644.4760	1887.7496	5944.5547	13344.3973	5775.7552	-3868.7208
2561	6681.6896	1887.7496	2981.7683	10381.6109	8831.0319	2149.3423
2562	10319.5024	1887.7496	6619.5811	14019.4237	9356.4214	-963.0810
2563	8235.2499	1887.7496	4535.3287	11935.1712	8944.2533	709.0034
2564	3940.7225	1887.7496	240.8012	7640.6438	4732.1486	791.4261
2565	1797.9337	1887.7496	-1901.9876	5497.8550	2015.5829	217.6491
2566	1473.8180	1887.7496	-2226.1033	5173.7393	430.5962	-1043.2218
2567	117.7372	1887.7496	-3582.1841	3817.6585	376.4927	258.7555
2568	240.4852	1887.7496	-3459.4361	3940.4065	301.4786	60.9934
2569	-183.1129	1887.7496	-3883.0342	3516.8084	179.4600	362.5729
2570	-252.1793	1887.7496	-3952.1006	3447.7419	0.0000	252.1793
2571	-296.6958	1887.7496	-3996.6171	3403.2255	0.0000	296.6958
2572	-370.1218	1887.7496	-4070.0430	3329.7995	0.0000	370.1218
2573	-396.9647	1887.7496	-4096.8860	3302.9566	0.0000	396.9647
2574	-100.0150	1887.7496	-3799.9363	3599.9063	0.0000	100.0150
2575	-300.0696	1887.7496	-3999.9909	3399.8516	0.0000	300.0696
2576	63.5824	1887.7496	-3636.3389	3763.5037	0.0000	-63.5824
2577	-56.3132	1887.7496	-3756.2345	3643.6081	0.0000	56.3132

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2578	-150.1955	1887.7496	-3850.1168	3549.7258	0.0000	150.1955
2579	-101.7976	1887.7496	-3801.7188	3598.1237	0.0000	101.7976
2580	-92.9226	1887.7496	-3792.8439	3606.9986	0.0000	92.9226
2581	-237.0271	1887.7496	-3936.9484	3462.8942	0.0000	237.0271
2582	-28.5558	1887.7496	-3728.4770	3671.3655	0.0000	28.5558
2583	-45.3894	1887.7496	-3745.3107	3654.5319	0.0000	45.3894
2584	-0.9750	1887.7496	-3700.8963	3698.9463	0.0000	0.9750
2585	137.1304	1887.7496	-3562.7909	3837.0517	0.0000	-137.1304
2586	28.1922	1887.7496	-3671.7291	3728.1134	0.0000	-28.1922
2587	-87.5393	1887.7496	-3787.4606	3612.3820	0.0000	87.5393
2588	41.5848	1887.7496	-3658.3365	3741.5061	0.0000	-41.5848
2589	-64.2601	1887.7496	-3764.1814	3635.6611	0.0000	64.2601
2590	-46.3154	1887.7496	-3746.2367	3653.6058	0.0000	46.3154
2591	-141.9078	1887.7496	-3841.8290	3558.0135	0.0000	141.9078
2592	-44.1007	1887.7496	-3744.0220	3655.8206	0.0000	44.1007
2593	-16.5400	1887.7496	-3716.4613	3683.3813	0.0000	16.5400
2594	74.8870	1887.7496	-3625.0342	3774.8083	0.0000	-74.8870
2595	-74.5795	1887.7496	-3774.5008	3625.3418	0.0000	74.5795
2596	18.0564	1887.7496	-3681.8649	3717.9777	0.0000	-18.0564
2597	203.8133	1887.7496	-3496.1080	3903.7346	0.0000	-203.8133
2598	69.2775	1887.7496	-3630.6438	3769.1988	0.0000	-69.2775
2599	-190.2692	1887.7496	-3890.1905	3509.6520	0.0000	190.2692
2600	-170.8360	1887.7496	-3870.7573	3529.0853	0.0000	170.8360
2601	134.2696	1887.7496	-3565.6517	3834.1909	0.0000	-134.2696
2602	-204.7858	1887.7496	-3904.7071	3495.1354	0.0000	204.7858
2603	-136.0938	1887.7496	-3836.0151	3563.8275	0.0000	136.0938
2604	103.3692	1887.7496	-3596.5521	3803.2905	0.0000	-103.3692
2605	108.3601	1887.7496	-3591.5612	3808.2813	0.0000	-108.3601
2606	-62.8546	1887.7496	-3762.7759	3637.0667	0.0000	62.8546
2607	-130.9438	1887.7496	-3830.8651	3568.9775	0.0000	130.9438
2608	84.2781	1887.7496	-3615.6432	3784.1994	0.0000	-84.2781
2609	-3.4356	1887.7496	-3703.3569	3696.4856	0.0000	3.4356
2610	-130.8132	1887.7496	-3830.7345	3569.1081	0.0000	130.8132
2611	-155.0597	1887.7496	-3854.9810	3544.8616	0.0000	155.0597
2612	39.8407	1887.7496	-3660.0806	3739.7620	0.0000	-39.8407
2613	102.8091	1887.7496	-3597.1122	3802.7304	0.0000	-102.8091
2614	-41.6051	1887.7496	-3741.5264	3658.3162	0.0000	41.6051



Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2615	-213.2080	1887.7496	-3913.1293	3486.7133	0.0000	213.2080
2616	-5.9807	1887.7496	-3705.9020	3693.9406	0.0000	5.9807
2617	242.6184	1887.7496	-3457.3028	3942.5397	15.5071	-227.1113
2618	161.0656	1887.7496	-3538.8557	3860.9868	279.2229	118.1573
2619	400.5508	1887.7496	-3299.3705	4100.4721	443.9014	43.3506
2620	1104.2104	1887.7496	-2595.7109	4804.1317	733.2538	-370.9566
2621	2176.3207	1887.7496	-1523.6006	5876.2420	1888.4848	-287.8359
2622	2774.8760	1887.7496	-925.0453	6474.7972	3272.9043	498.0283
2623	3368.5596	1887.7496	-331.3617	7068.4809	3230.2205	-138.3391
2624	3815.2996	1887.7496	115.3784	7515.2209	2307.6671	-1507.6325
2625	4101.8013	1887.7496	401.8800	7801.7226	2230.9371	-1870.8642
2626	5145.2958	1887.7496	1445.3746	8845.2171	3808.2567	-1337.0392
2627	7722.0437	1887.7496	4022.1224	11421.9650	4838.9967	-2883.0470
2628	6732.4022	1887.7496	3032.4809	10432.3235	7710.2329	977.8306
2629	9060.7221	1887.7496	5360.8008	12760.6434	11546.1671	2485.4450
2630	10001.2133	1887.7496	6301.2920	13701.1346	10053.1624	51.9491
2631	10047.2077	1887.7496	6347.2864	13747.1290	6093.9705	-3953.2373
2632	3764.6715	1887.7496	64.7502	7464.5928	7513.5114	3748.8399
2633	9311.3700	1887.7496	5611.4487	13011.2912	9578.8595	267.4896
2634	9172.0821	1887.7496	5472.1608	12872.0034	10442.3310	1270.2488
2635	9288.1800	1887.7496	5588.2587	12988.1013	11066.2110	1778.0309
2636	10787.7469	1887.7496	7087.8256	14487.6682	12330.8667	1543.1198
2637	6549.1875	1887.7496	2849.2662	10249.1088	12728.8210	6179.6334
2638	935.5999	1887.7496	-2764.3214	4635.5212	14260.6595	13325.0596
2639	7896.5407	1887.7496	4196.6194	11596.4620	14807.3467	6910.8059
2640	17954.8560	1887.7496	14254.9347	21654.7773	15431.1414	-2523.7146
2641	14780.2136	1887.7496	11080.2923	18480.1348	0.0000	-14780.2136
2642	3092.1686	1887.7496	-607.7527	6792.0899	1287.8769	-1804.2917
2643	7099.3410	1887.7496	3399.4197	10799.2623	10503.8933	3404.5524
2644	10562.1240	1887.7496	6862.2028	14262.0453	12645.2000	2083.0760
2645	9780.8181	1887.7496	6080.8968	13480.7394	10550.8290	770.0109
2646	8457.4697	1887.7496	4757.5484	12157.3910	10189.8400	1732.3703
2647	12644.8501	1887.7496	8944.9288	16344.7714	11460.8533	-1183.9968
2648	15755.8536	1887.7496	12055.9323	19455.7749	14075.1800	-1680.6736
2649	2725.4872	1887.7496	-974.4340	6425.4085	11098.7200	8373.2328
2650	10022.7857	1887.7496	6322.8645	13722.7070	10877.1395	854.3538
2651	9821.8373	1887.7496	6121.9160	13521.7586	7362.4324	-2459.4050

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2652	4204.0495	1887.7496	504.1282	7903.9707	5339.1719	1135.1224
2653	8689.2799	1887.7496	4989.3586	12389.2012	8154.3800	-534.8999
2654	11781.2765	1887.7496	8081.3553	15481.1978	12330.7267	549.4501
2655	7306.4495	1887.7496	3606.5282	11006.3708	7258.4086	-48.0409
2656	6032.7318	1887.7496	2332.8105	9732.6531	9340.4710	3307.7392
2657	9358.9663	1887.7496	5659.0450	13058.8876	6398.1648	-2960.8015
2658	5863.3801	1887.7496	2163.4588	9563.3014	3808.8467	-2054.5335
2659	5783.3947	1887.7496	2083.4735	9483.3160	3779.4324	-2003.9624
2660	2240.5267	1887.7496	-1459.3946	5940.4480	2291.6343	51.1076
2661	1901.3637	1887.7496	-1798.5575	5601.2850	2496.5005	595.1367
2662	492.3972	1887.7496	-3207.5241	4192.3185	1981.7300	1489.3328
2663	1110.4510	1887.7496	-2589.4703	4810.3723	1874.9400	764.4890
2664	1434.8098	1887.7496	-2265.1115	5134.7311	1717.7667	282.9568
2665	1336.2198	1887.7496	-2363.7015	5036.1411	1504.8224	168.6026
2666	679.1090	1887.7496	-3020.8123	4379.0303	717.9267	38.8177
2667	3.1029	1887.7496	-3696.8184	3703.0242	188.3019	185.1990
2668	-115.0630	1887.7496	-3814.9843	3584.8583	0.0000	115.0630
2669	369.0848	1887.7496	-3330.8364	4069.0061	0.0000	-369.0848
2670	-8.8393	1887.7496	-3708.7606	3691.0820	0.0000	8.8393
2671	-315.2886	1887.7496	-4015.2099	3384.6327	0.0000	315.2886
2672	-90.0950	1887.7496	-3790.0163	3609.8263	0.0000	90.0950
2673	-228.1629	1887.7496	-3928.0842	3471.7583	0.0000	228.1629
2674	150.6772	1887.7496	-3549.2441	3850.5985	0.0000	-150.6772
2675	321.4542	1887.7496	-3378.4671	4021.3755	0.0000	-321.4542
2676	-403.1385	1887.7496	-4103.0598	3296.7828	0.0000	403.1385
2677	-161.5514	1887.7496	-3861.4727	3538.3699	0.0000	161.5514
2678	-59.8701	1887.7496	-3759.7913	3640.0512	0.0000	59.8701
2679	-9.9851	1887.7496	-3709.9063	3689.9362	0.0000	9.9851
2680	-102.5596	1887.7496	-3802.4809	3597.3617	0.0000	102.5596
2681	36.5118	1887.7496	-3663.4095	3736.4331	0.0000	-36.5118
2682	-132.6663	1887.7496	-3832.5876	3567.2550	0.0000	132.6663
2683	-20.8335	1887.7496	-3720.7548	3679.0878	0.0000	20.8335
2684	-178.3770	1887.7496	-3878.2983	3521.5443	0.0000	178.3770
2685	26.9704	1887.7496	-3672.9509	3726.8917	0.0000	-26.9704
2686	-102.9642	1887.7496	-3802.8855	3596.9571	0.0000	102.9642
2687	16.5407	1887.7496	-3683.3806	3716.4620	0.0000	-16.5407
2688	-62.4791	1887.7496	-3762.4004	3637.4421	0.0000	62.4791

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2689	-98.4148	1887.7496	-3798.3361	3601.5065	0.0000	98.4148
2690	-201.4100	1887.7496	-3901.3313	3498.5113	0.0000	201.4100
2691	86.1472	1887.7496	-3613.7741	3786.0685	0.0000	-86.1472
2692	14.9955	1887.7496	-3684.9258	3714.9168	0.0000	-14.9955
2693	-406.9804	1887.7496	-4106.9017	3292.9409	0.0000	406.9804
2694	-294.0375	1887.7496	-3993.9588	3405.8838	0.0000	294.0375
2695	-113.6138	1887.7496	-3813.5350	3586.3075	0.0000	113.6138
2696	39.3115	1887.7496	-3660.6098	3739.2328	0.0000	-39.3115
2697	-202.4082	1887.7496	-3902.3295	3497.5131	0.0000	202.4082
2698	137.3973	1887.7496	-3562.5240	3837.3186	0.0000	-137.3973
2699	-29.0433	1887.7496	-3728.9646	3670.8780	0.0000	29.0433
2700	-136.5848	1887.7496	-3836.5061	3563.3365	0.0000	136.5848
2701	-77.9228	1887.7496	-3777.8441	3621.9984	0.0000	77.9228
2702	-204.1362	1887.7496	-3904.0575	3495.7851	0.0000	204.1362
2703	-43.9745	1887.7496	-3743.8958	3655.9468	0.0000	43.9745
2704	-124.4508	1887.7496	-3824.3721	3575.4705	0.0000	124.4508
2705	-92.2015	1887.7496	-3792.1228	3607.7198	0.0000	92.2015
2706	-46.6716	1887.7496	-3746.5928	3653.2497	0.0000	46.6716
2707	-118.3990	1887.7496	-3818.3203	3581.5223	0.0000	118.3990
2708	-96.0267	1887.7496	-3795.9480	3603.8946	0.0000	96.0267
2709	-0.2175	1887.7496	-3700.1388	3699.7038	0.0000	0.2175
2710	-40.8308	1887.7496	-3740.7521	3659.0905	0.0000	40.8308
2711	68.7972	1887.7496	-3631.1241	3768.7184	0.0000	-68.7972
2712	-149.5476	1887.7496	-3849.4689	3550.3737	0.0000	149.5476
2713	-166.3112	1887.7496	-3866.2325	3533.6101	17.6595	183.9707
2714	480.3170	1887.7496	-3219.6042	4180.2383	398.9248	-81.3923
2715	1005.6233	1887.7496	-2694.2980	4705.5446	998.8633	-6.7599
2716	1442.2873	1887.7496	-2257.6340	5142.2086	2077.3800	635.0927
2717	2382.1528	1887.7496	-1317.7685	6082.0741	2764.2705	382.1177
2718	3669.5189	1887.7496	-30.4024	7369.4401	3601.5576	-67.9612
2719	4148.5018	1887.7496	448.5805	7848.4231	4300.0524	151.5506
2720	4166.9405	1887.7496	467.0192	7866.8617	5597.9324	1430.9919
2721	4510.8950	1887.7496	810.9737	8210.8163	5011.7067	500.8117
2722	5458.1617	1887.7496	1758.2405	9158.0830	5412.8310	-45.3308
2723	5991.7547	1887.7496	2291.8335	9691.6760	6603.1576	611.4029
2724	6870.0897	1887.7496	3170.1684	10570.0110	3931.3529	-2938.7368
2725	9524.9533	1887.7496	5825.0320	13224.8746	9887.3162	362.3629

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2726	8941.9961	1887.7496	5242.0748	12641.9173	7929.8000	-1012.1961
2727	8794.5798	1887.7496	5094.6585	12494.5011	13216.7319	4422.1521
2728	10774.7124	1887.7496	7074.7911	14474.6336	9428.9571	-1345.7552
2729	8733.9763	1887.7496	5034.0550	12433.8976	7833.0667	-900.9096
2730	7675.4587	1887.7496	3975.5374	11375.3800	5393.1424	-2282.3163
2731	6695.6544	1887.7496	2995.7331	10395.5757	5287.3624	-1408.2920
2732	8430.7607	1887.7496	4730.8394	12130.6819	6841.2867	-1589.4740
2733	10552.7355	1887.7496	6852.8142	14252.6567	12521.5519	1968.8164
2734	14824.1218	1887.7496	11124.2006	18524.0431	16371.9581	1547.8363
2735	15008.8881	1887.7496	11308.9669	18708.8094	15199.8600	190.9719
2736	11876.6240	1887.7496	8176.7027	15576.5453	12837.9005	961.2765
2737	-1757.1982	1887.7496	-5457.1195	1942.7231	13577.3695	15334.5677
2738	13191.4318	1887.7496	9491.5105	16891.3531	13020.3638	-171.0680
2739	16083.5755	1887.7496	12383.6543	19783.4968	12793.0410	-3290.5346
2740	15553.2123	1887.7496	11853.2910	19253.1336	10207.4467	-5345.7656
2741	9408.9554	1887.7496	5709.0341	13108.8767	3078.3519	-6330.6035
2742	9180.7197	1887.7496	5480.7984	12880.6410	12918.1271	3737.4075
2743	14709.5277	1887.7496	11009.6064	18409.4490	12039.7348	-2669.7929
2744	9361.6665	1887.7496	5661.7453	13061.5878	11235.1262	1873.4596
2745	12589.7289	1887.7496	8889.8076	16289.6502	16007.4067	3417.6778
2746	14077.2318	1887.7496	10377.3105	17777.1531	13556.5267	-520.7051
2747	11000.6657	1887.7496	7300.7444	14700.5869	10563.7095	-436.9561
2748	8413.7994	1887.7496	4713.8781	12113.7207	10908.9776	2495.1783
2749	12051.2123	1887.7496	8351.2910	15751.1336	14563.5848	2512.3725
2750	14471.0807	1887.7496	10771.1594	18171.0020	12973.9571	-1497.1235
2751	11269.1254	1887.7496	7569.2042	14969.0467	14088.1667	2819.0412
2752	13778.3976	1887.7496	10078.4764	17478.3189	11402.7110	-2375.6867
2753	9006.2845	1887.7496	5306.3633	12706.2058	9495.7610	489.4764
2754	6296.1309	1887.7496	2596.2096	9996.0522	5105.7824	-1190.3485
2755	4463.2539	1887.7496	763.3326	8163.1752	5026.1724	562.9185
2756	4667.8434	1887.7496	967.9221	8367.7647	6001.1467	1333.3033
2757	5041.9025	1887.7496	1341.9813	8741.8238	5403.9852	362.0827
2758	4788.6149	1887.7496	1088.6936	8488.5362	5451.6124	662.9975
2759	4159.7566	1887.7496	459.8353	7859.6779	3702.9624	-456.7942
2760	2400.1140	1887.7496	-1299.8073	6100.0353	2193.6190	-206.4949
2761	1808.4789	1887.7496	-1891.4424	5508.4002	1445.2000	-363.2789
2762	1143.5885	1887.7496	-2556.3328	4843.5097	1956.4557	812.8673

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2763	1009.4448	1887.7496	-2690.4765	4709.3660	681.2386	-328.2062
2764	94.1034	1887.7496	-3605.8179	3794.0247	41.8600	-52.2434
2765	54.3826	1887.7496	-3645.5386	3754.3039	0.0000	-54.3826
2766	182.5997	1887.7496	-3517.3216	3882.5210	0.0000	-182.5997
2767	568.7065	1887.7496	-3131.2148	4268.6278	0.0000	-568.7065
2768	-209.7762	1887.7496	-3909.6974	3490.1451	0.0000	209.7762
2769	26.1932	1887.7496	-3673.7281	3726.1145	0.0000	-26.1932
2770	-211.5106	1887.7496	-3911.4319	3488.4106	0.0000	211.5106
2771	-141.5763	1887.7496	-3841.4975	3558.3450	0.0000	141.5763
2772	457.2246	1887.7496	-3242.6967	4157.1459	0.0000	-457.2246
2773	-252.2940	1887.7496	-3952.2153	3447.6272	0.0000	252.2940
2774	-21.4660	1887.7496	-3721.3873	3678.4553	0.0000	21.4660
2775	139.8597	1887.7496	-3560.0616	3839.7810	0.0000	-139.8597
2776	-214.0800	1887.7496	-3914.0013	3485.8413	0.0000	214.0800
2777	-195.9412	1887.7496	-3895.8624	3503.9801	0.0000	195.9412
2778	-1.8182	1887.7496	-3701.7395	3698.1031	0.0000	1.8182
2779	-11.4664	1887.7496	-3711.3877	3688.4549	0.0000	11.4664
2780	-158.5033	1887.7496	-3858.4245	3541.4180	0.0000	158.5033
2781	-216.9010	1887.7496	-3916.8223	3483.0202	0.0000	216.9010
2782	52.5690	1887.7496	-3647.3523	3752.4903	0.0000	-52.5690
2783	76.0276	1887.7496	-3623.8937	3775.9488	0.0000	-76.0276
2784	-81.5836	1887.7496	-3781.5049	3618.3377	0.0000	81.5836
2785	2.0671	1887.7496	-3697.8542	3701.9884	0.0000	-2.0671
2786	-62.5748	1887.7496	-3762.4961	3637.3465	0.0000	62.5748
2787	-202.1042	1887.7496	-3902.0255	3497.8170	0.0000	202.1042
2788	-124.5359	1887.7496	-3824.4572	3575.3854	0.0000	124.5359
2789	233.2060	1887.7496	-3466.7153	3933.1273	0.0000	-233.2060
2790	251.6273	1887.7496	-3448.2940	3951.5486	0.0000	-251.6273
2791	112.4251	1887.7496	-3587.4962	3812.3464	0.0000	-112.4251
2792	62.3670	1887.7496	-3637.5543	3762.2883	0.0000	-62.3670
2793	48.8423	1887.7496	-3651.0789	3748.7636	0.0000	-48.8423
2794	148.8733	1887.7496	-3551.0480	3848.7946	0.0000	-148.8733
2795	113.7663	1887.7496	-3586.1550	3813.6876	0.0000	-113.7663
2796	-73.6157	1887.7496	-3773.5370	3626.3056	0.0000	73.6157
2797	-70.4208	1887.7496	-3770.3421	3629.5005	0.0000	70.4208
2798	70.7038	1887.7496	-3629.2175	3770.6251	0.0000	-70.7038
2799	0.9657	1887.7496	-3698.9556	3700.8870	0.0000	-0.9657

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2800	-33.0555	1887.7496	-3732.9768	3666.8658	0.0000	33.0555
2801	-13.0005	1887.7496	-3712.9218	3686.9208	0.0000	13.0005
2802	30.7242	1887.7496	-3669.1971	3730.6455	0.0000	-30.7242
2803	-110.1251	1887.7496	-3810.0464	3589.7962	0.0000	110.1251
2804	-58.2968	1887.7496	-3758.2181	3641.6245	0.0000	58.2968
2805	-213.5634	1887.7496	-3913.4847	3486.3579	0.0000	213.5634
2806	-124.9280	1887.7496	-3824.8493	3574.9932	0.0000	124.9280
2807	46.6293	1887.7496	-3653.2919	3746.5506	0.0000	-46.6293
2808	148.8134	1887.7496	-3551.1079	3848.7347	0.0000	-148.8134
2809	91.3877	1887.7496	-3608.5336	3791.3090	56.7452	-34.6425
2810	637.3778	1887.7496	-3062.5434	4337.2991	875.8800	238.5022
2811	1325.8512	1887.7496	-2374.0700	5025.7725	1520.5695	194.7183
2812	2522.0130	1887.7496	-1177.9083	6221.9342	2379.3986	-142.6144
2813	3814.8649	1887.7496	114.9437	7514.7862	4134.1333	319.2684
2814	3963.0931	1887.7496	263.1718	7663.0143	3907.0633	-56.0297
2815	6432.7719	1887.7496	2732.8506	10132.6932	7322.0833	889.3114
2816	6595.1428	1887.7496	2895.2215	10295.0641	6080.0643	-515.0785
2817	6748.5943	1887.7496	3048.6730	10448.5156	7939.0357	1190.4415
2818	8577.4116	1887.7496	4877.4903	12277.3329	9365.0324	787.6208
2819	8260.2467	1887.7496	4560.3254	11960.1680	7718.3600	-541.8867
2820	8775.2244	1887.7496	5075.3031	12475.1457	12153.6771	3378.4528
2821	14505.7419	1887.7496	10805.8207	18205.6632	13477.8210	-1027.9210
2822	8267.3566	1887.7496	4567.4353	11967.2778	7758.3781	-508.9785
2823	14349.6931	1887.7496	10649.7718	18049.6144	13610.4043	-739.2888
2824	14178.0769	1887.7496	10478.1557	17877.9982	5864.7400	-8313.3369
2825	6704.1886	1887.7496	3004.2673	10404.1099	10282.4886	3578.3000
2826	9842.5952	1887.7496	6142.6739	13542.5164	12577.2438	2734.6487
2827	15279.5556	1887.7496	11579.6343	18979.4769	3506.0900	-11773.4656
2828	2682.0794	1887.7496	-1017.8418	6382.0007	0.0000	-2682.0794
2829	11826.5987	1887.7496	8126.6774	15526.5199	7473.6867	-4352.9120
2830	12167.1249	1887.7496	8467.2036	15867.0462	10710.0867	-1457.0382
2831	13001.0105	1887.7496	9301.0893	16700.9318	10043.4148	-2957.5958
2832	10148.6315	1887.7496	6448.7103	13848.5528	10893.5538	744.9223
2833	13644.3568	1887.7496	9944.4355	17344.2781	12727.1062	-917.2506
2834	16839.8367	1887.7496	13139.9154	20539.7580	15280.3133	-1559.5233
2835	17468.2609	1887.7496	13768.3396	21168.1822	15102.3962	-2365.8647
2836	6848.4130	1887.7496	3148.4917	10548.3342	10264.1105	3415.6975

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2837	8826.1845	1887.7496	5126.2632	12526.1058	13966.1586	5139.9741
2838	17469.5535	1887.7496	13769.6322	21169.4748	12035.4424	-5434.1111
2839	12502.6792	1887.7496	8802.7580	16202.6005	12264.2400	-238.4392
2840	8147.5841	1887.7496	4447.6628	11847.5054	5923.2281	-2224.3560
2841	16167.6094	1887.7496	12467.6881	19867.5307	13095.1500	-3072.4594
2842	11382.5574	1887.7496	7682.6361	15082.4787	10979.8352	-402.7222
2843	14525.4727	1887.7496	10825.5514	18225.3940	18154.3733	3628.9007
2844	11206.2545	1887.7496	7506.3332	14906.1758	8666.5700	-2539.6845
2845	12779.7680	1887.7496	9079.8467	16479.6893	12510.5329	-269.2352
2846	13857.5914	1887.7496	10157.6701	17557.5127	15353.4548	1495.8634
2847	14733.0721	1887.7496	11033.1508	18432.9933	14974.6819	241.6099
2848	13606.2360	1887.7496	9906.3147	17306.1573	14478.4867	872.2507
2849	8865.9015	1887.7496	5165.9802	12565.8228	9314.8738	448.9723
2850	9018.4481	1887.7496	5318.5268	12718.3694	13120.1005	4101.6523
2851	9692.7338	1887.7496	5992.8125	13392.6551	9050.4800	-642.2538
2852	9814.5609	1887.7496	6114.6396	13514.4822	10085.8895	271.3286
2853	9319.8982	1887.7496	5619.9769	13019.8195	10614.0948	1294.1966
2854	7712.2821	1887.7496	4012.3608	11412.2034	6014.2705	-1698.0116
2855	4460.7479	1887.7496	760.8266	8160.6692	4274.7733	-185.9746
2856	3065.3760	1887.7496	-634.5453	6765.2973	2870.1971	-195.1789
2857	2772.9127	1887.7496	-927.0086	6472.8340	2630.4543	-142.4584
2858	2785.6440	1887.7496	-914.2773	6485.5653	1476.1948	-1309.4492
2859	309.8214	1887.7496	-3390.0999	4009.7427	598.5614	288.7400
2860	296.3286	1887.7496	-3403.5927	3996.2499	31.8438	-264.4848
2861	110.6917	1887.7496	-3589.2295	3810.6130	0.0000	-110.6917
2862	30.2701	1887.7496	-3669.6511	3730.1914	0.0000	-30.2701
2863	-63.8338	1887.7496	-3763.7551	3636.0875	0.0000	63.8338
2864	119.4979	1887.7496	-3580.4234	3819.4192	0.0000	-119.4979
2865	66.1477	1887.7496	-3633.7736	3766.0690	0.0000	-66.1477
2866	-204.9064	1887.7496	-3904.8277	3495.0149	0.0000	204.9064
2867	-427.3797	1887.7496	-4127.3010	3272.5416	0.0000	427.3797
2868	473.3572	1887.7496	-3226.5641	4173.2785	0.0000	-473.3572
2869	694.1110	1887.7496	-3005.8103	4394.0323	0.0000	-694.1110
2870	138.4716	1887.7496	-3561.4497	3838.3929	0.0000	-138.4716
2871	-267.3879	1887.7496	-3967.3092	3432.5334	0.0000	267.3879
2872	355.4667	1887.7496	-3344.4546	4055.3880	0.0000	-355.4667
2873	43.0120	1887.7496	-3656.9093	3742.9333	0.0000	-43.0120

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2874	-73.7641	1887.7496	-3773.6853	3626.1572	0.0000	73.7641
2875	122.2066	1887.7496	-3577.7147	3822.1279	0.0000	-122.2066
2876	387.3190	1887.7496	-3312.6023	4087.2403	0.0000	-387.3190
2877	314.1050	1887.7496	-3385.8163	4014.0263	0.0000	-314.1050
2878	-11.0124	1887.7496	-3710.9337	3688.9089	0.0000	11.0124
2879	-23.8630	1887.7496	-3723.7842	3676.0583	0.0000	23.8630
2880	260.9758	1887.7496	-3438.9455	3960.8971	0.0000	-260.9758
2881	217.8399	1887.7496	-3482.0814	3917.7612	0.0000	-217.8399
2882	47.4723	1887.7496	-3652.4490	3747.3936	0.0000	-47.4723
2883	-5.4945	1887.7496	-3705.4158	3694.4268	0.0000	5.4945
2884	84.2499	1887.7496	-3615.6714	3784.1712	0.0000	-84.2499
2885	25.4113	1887.7496	-3674.5100	3725.3326	0.0000	-25.4113
2886	-68.6504	1887.7496	-3768.5717	3631.2709	0.0000	68.6504
2887	235.4854	1887.7496	-3464.4359	3935.4067	0.0000	-235.4854
2888	92.1090	1887.7496	-3607.8122	3792.0303	0.0000	-92.1090
2889	83.9488	1887.7496	-3615.9724	3783.8701	0.0000	-83.9488
2890	-71.4250	1887.7496	-3771.3462	3628.4963	0.0000	71.4250
2891	102.8497	1887.7496	-3597.0715	3802.7710	0.0000	-102.8497
2892	165.5387	1887.7496	-3534.3826	3865.4600	0.0000	-165.5387
2893	-10.2138	1887.7496	-3710.1351	3689.7075	0.0000	10.2138
2894	227.5116	1887.7496	-3472.4097	3927.4329	0.0000	-227.5116
2895	163.3306	1887.7496	-3536.5907	3863.2519	0.0000	-163.3306
2896	129.6157	1887.7496	-3570.3056	3829.5370	0.0000	-129.6157
2897	108.1009	1887.7496	-3591.8204	3808.0222	0.0000	-108.1009
2898	66.3143	1887.7496	-3633.6070	3766.2356	0.0000	-66.3143
2899	216.5892	1887.7496	-3483.3321	3916.5105	0.0000	-216.5892
2900	77.6336	1887.7496	-3622.2877	3777.5549	0.0000	-77.6336
2901	69.5033	1887.7496	-3630.4180	3769.4246	0.0000	-69.5033
2902	111.6802	1887.7496	-3588.2411	3811.6015	0.0000	-111.6802
2903	35.8027	1887.7496	-3664.1186	3735.7239	0.0000	-35.8027
2904	77.4651	1887.7496	-3622.4562	3777.3864	0.0000	-77.4651
2905	304.0661	1887.7496	-3395.8552	4003.9874	295.8190	-8.2471
2906	1192.9938	1887.7496	-2506.9275	4892.9151	998.5333	-194.4604
2907	1923.5089	1887.7496	-1776.4124	5623.4302	2058.3338	134.8249
2908	2925.3440	1887.7496	-774.5772	6625.2653	3471.6390	546.2950
2909	5177.9001	1887.7496	1477.9788	8877.8214	5000.2581	-177.6420
2910	5898.6228	1887.7496	2198.7015	9598.5441	6375.4867	476.8639



Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2911	8335.4139	1887.7496	4635.4926	12035.3352	7954.5348	-380.8791
2912	9478.8858	1887.7496	5778.9645	13178.8071	9879.9748	401.0889
2913	9275.3397	1887.7496	5575.4184	12975.2610	9943.5210	668.1812
2914	9608.6128	1887.7496	5908.6915	13308.5341	7710.5224	-1898.0904
2915	10219.8825	1887.7496	6519.9612	13919.8038	11488.0429	1268.1603
2916	11941.9277	1887.7496	8242.0064	15641.8490	9430.0333	-2511.8944
2917	15052.2087	1887.7496	11352.2874	18752.1300	14985.1933	-67.0154
2918	11609.3313	1887.7496	7909.4100	15309.2526	10814.3271	-795.0041
2919	12167.1310	1887.7496	8467.2098	15867.0523	11403.4429	-763.6882
2920	2204.6368	1887.7496	-1495.2845	5904.5581	10623.3000	8418.6632
2921	15428.5669	1887.7496	11728.6456	19128.4882	12226.2752	-3202.2916
2922	17764.9935	1887.7496	14065.0722	21464.9148	14106.5343	-3658.4592
2923	3658.6503	1887.7496	-41.2710	7358.5716	14519.2148	10860.5645
2924	8824.8874	1887.7496	5124.9662	12524.8087	10018.7905	1193.9030
2925	12452.4218	1887.7496	8752.5005	16152.3430	14896.8600	2444.4382
2926	16724.1452	1887.7496	13024.2240	20424.0665	13378.1924	-3345.9529
2927	13010.7808	1887.7496	9310.8595	16710.7020	12859.9305	-150.8503
2928	10752.8645	1887.7496	7052.9432	14452.7858	11474.6871	721.8226
2929	14064.9014	1887.7496	10364.9802	17764.8227	11908.5571	-2156.3443
2930	14921.2624	1887.7496	11221.3411	18621.1836	16330.5348	1409.2724
2931	16438.9537	1887.7496	12739.0324	20138.8750	16859.9838	421.0301
2932	15081.9653	1887.7496	11382.0440	18781.8866	15244.7910	162.8256
2933	16118.8026	1887.7496	12418.8813	19818.7239	13791.4819	-2327.3207
2934	15707.2996	1887.7496	12007.3783	19407.2209	14602.3262	-1104.9734
2935	12752.0934	1887.7496	9052.1721	16452.0147	13068.2467	316.1532
2936	13056.2183	1887.7496	9356.2970	16756.1395	12894.1681	-162.0502
2937	14953.1556	1887.7496	11253.2343	18653.0769	13917.1962	-1035.9594
2938	10123.5902	1887.7496	6423.6689	13823.5115	9066.3867	-1057.2035
2939	10739.8389	1887.7496	7039.9176	14439.7602	10770.5676	30.7287
2940	13281.8561	1887.7496	9581.9348	16981.7774	18109.9533	4828.0973
2941	13309.7315	1887.7496	9609.8102	17009.6528	11234.6924	-2075.0391
2942	9657.6298	1887.7496	5957.7085	13357.5511	6197.9714	-3459.6584
2943	13248.0943	1887.7496	9548.1730	16948.0155	14250.8067	1002.7124
2944	14262.3876	1887.7496	10562.4663	17962.3089	16914.0952	2651.7076
2945	12856.0768	1887.7496	9156.1555	16555.9980	9888.6933	-2967.3834
2946	8521.3731	1887.7496	4821.4518	12221.2944	6593.9590	-1927.4140
2947	7621.4824	1887.7496	3921.5611	11321.4036	10440.9352	2819.4529

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2948	7516.5267	1887.7496	3816.6054	11216.4480	5770.5371	-1745.9895
2949	6879.2591	1887.7496	3179.3378	10579.1804	5762.7633	-1116.4958
2950	3393.6910	1887.7496	-306.2303	7093.6122	4738.7838	1345.0928
2951	2763.7533	1887.7496	-936.1679	6463.6746	3605.6919	841.9386
2952	2778.2770	1887.7496	-921.6443	6478.1983	3268.2133	489.9363
2953	2036.6169	1887.7496	-1663.3044	5736.5381	2180.0567	143.4398
2954	1098.0712	1887.7496	-2601.8501	4797.9925	1271.1267	173.0555
2955	953.4135	1887.7496	-2746.5078	4653.3348	477.5367	-475.8768
2956	31.6162	1887.7496	-3668.3051	3731.5374	0.0000	-31.6162
2957	-17.0069	1887.7496	-3716.9282	3682.9144	0.0000	17.0069
2958	82.2827	1887.7496	-3617.6386	3782.2040	0.0000	-82.2827
2959	28.8607	1887.7496	-3671.0606	3728.7819	0.0000	-28.8607
2960	81.0495	1887.7496	-3618.8718	3780.9708	0.0000	-81.0495
2961	59.9006	1887.7496	-3640.0207	3759.8219	0.0000	-59.9006
2962	207.3160	1887.7496	-3492.6053	3907.2372	0.0000	-207.3160
2963	-11.9551	1887.7496	-3711.8764	3687.9662	0.0000	11.9551
2964	-688.9998	1887.7496	-4388.9211	3010.9215	0.0000	688.9998
2965	-81.9432	1887.7496	-3781.8645	3617.9781	0.0000	81.9432
2966	-59.5686	1887.7496	-3759.4899	3640.3527	0.0000	59.5686
2967	352.1187	1887.7496	-3347.8026	4052.0399	0.0000	-352.1187
2968	-122.6212	1887.7496	-3822.5425	3577.3001	0.0000	122.6212
2969	109.3951	1887.7496	-3590.5262	3809.3164	0.0000	-109.3951
2970	136.0913	1887.7496	-3563.8300	3836.0126	0.0000	-136.0913
2971	-52.4015	1887.7496	-3752.3228	3647.5198	0.0000	52.4015
2972	-89.1160	1887.7496	-3789.0373	3610.8052	0.0000	89.1160
2973	-75.1072	1887.7496	-3775.0285	3624.8141	0.0000	75.1072
2974	91.5709	1887.7496	-3608.3504	3791.4922	0.0000	-91.5709
2975	20.8237	1887.7496	-3679.0976	3720.7450	0.0000	-20.8237
2976	-190.0816	1887.7496	-3890.0028	3509.8397	0.0000	190.0816
2977	-165.8184	1887.7496	-3865.7397	3534.1029	0.0000	165.8184
2978	81.0247	1887.7496	-3618.8966	3780.9460	0.0000	-81.0247
2979	72.8998	1887.7496	-3627.0215	3772.8211	0.0000	-72.8998
2980	61.9807	1887.7496	-3637.9406	3761.9020	0.0000	-61.9807
2981	42.7207	1887.7496	-3657.2006	3742.6420	0.0000	-42.7207
2982	-3.1467	1887.7496	-3703.0679	3696.7746	0.0000	3.1467
2983	-193.4451	1887.7496	-3893.3664	3506.4762	0.0000	193.4451
2984	-93.8576	1887.7496	-3793.7788	3606.0637	0.0000	93.8576

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2985	-6.3297	1887.7496	-3706.2510	3693.5916	0.0000	6.3297
2986	52.5309	1887.7496	-3647.3904	3752.4522	0.0000	-52.5309
2987	86.4396	1887.7496	-3613.4817	3786.3609	0.0000	-86.4396
2988	-214.5978	1887.7496	-3914.5191	3485.3234	0.0000	214.5978
2989	115.9384	1887.7496	-3583.9829	3815.8597	0.0000	-115.9384
2990	88.4758	1887.7496	-3611.4455	3788.3971	0.0000	-88.4758
2991	50.3999	1887.7496	-3649.5214	3750.3212	0.0000	-50.3999
2992	277.4249	1887.7496	-3422.4964	3977.3462	0.0000	-277.4249
2993	30.9944	1887.7496	-3668.9269	3730.9157	0.0000	-30.9944
2994	-92.0934	1887.7496	-3792.0147	3607.8279	0.0000	92.0934
2995	-32.1837	1887.7496	-3732.1050	3667.7376	0.0000	32.1837
2996	53.4769	1887.7496	-3646.4444	3753.3982	0.0000	-53.4769
2997	103.5322	1887.7496	-3596.3891	3803.4535	0.0000	-103.5322
2998	97.3043	1887.7496	-3602.6170	3797.2256	0.0000	-97.3043
2999	-18.9530	1887.7496	-3718.8743	3680.9683	0.0000	18.9530
3000	-162.1805	1887.7496	-3862.1018	3537.7408	0.0000	162.1805
3001	429.2913	1887.7496	-3270.6300	4129.2126	234.3176	-194.9737
3002	578.7509	1887.7496	-3121.1704	4278.6722	694.6933	115.9424
3003	1790.3109	1887.7496	-1909.6104	5490.2322	1838.3652	48.0543
3004	3041.9411	1887.7496	-657.9802	6741.8624	2634.2990	-407.6420
3005	4306.6366	1887.7496	606.7153	8006.5579	4333.0010	26.3643
3006	5313.7788	1887.7496	1613.8576	9013.7001	5086.7276	-227.0512
3007	5947.6585	1887.7496	2247.7373	9647.5798	4748.2419	-1199.4166
3008	8334.8309	1887.7496	4634.9096	12034.7522	9296.1848	961.3539
3009	11361.8116	1887.7496	7661.8903	15061.7328	10663.5410	-698.2706
3010	10411.0233	1887.7496	6711.1020	14110.9446	12367.7533	1956.7300
3011	14861.0826	1887.7496	11161.1613	18561.0039	13938.7571	-922.3254
3012	13903.0787	1887.7496	10203.1574	17603.0000	14858.6729	955.5942
3013	14349.9936	1887.7496	10650.0723	18049.9149	10546.1505	-3803.8431
3014	11176.1295	1887.7496	7476.2082	14876.0508	10383.8333	-792.2962
3015	8747.8155	1887.7496	5047.8942	12447.7368	6954.4486	-1793.3669
3016	12140.0761	1887.7496	8440.1548	15839.9974	10270.0619	-1870.0142
3017	14674.9806	1887.7496	10975.0593	18374.9019	13571.5324	-1103.4482
3018	11373.7332	1887.7496	7673.8119	15073.6544	12251.3267	877.5935
3019	10392.3060	1887.7496	6692.3847	14092.2273	10790.0810	397.7749
3020	7200.3473	1887.7496	3500.4261	10900.2686	7730.8067	530.4593
3021	8816.6423	1887.7496	5116.7210	12516.5636	7480.0814	-1336.5609

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3022	11241.1546	1887.7496	7541.2333	14941.0759	11779.4776	538.3230
3023	7996.2713	1887.7496	4296.3500	11696.1926	8739.5981	743.3268
3024	9421.6259	1887.7496	5721.7046	13121.5472	7215.5867	-2206.0392
3025	10093.2346	1887.7496	6393.3134	13793.1559	9670.1200	-423.1146
3026	13441.2887	1887.7496	9741.3675	17141.2100	12413.5290	-1027.7597
3027	8641.6392	1887.7496	4941.7180	12341.5605	9470.1667	828.5274
3028	7910.7691	1887.7496	4210.8479	11610.6904	7463.1957	-447.5734
3029	5634.2705	1887.7496	1934.3493	9334.1918	8890.6000	3256.3295
3030	3270.5605	1887.7496	-429.3608	6970.4818	4012.7933	742.2329
3031	4261.6447	1887.7496	561.7234	7961.5660	8715.5262	4453.8815
3032	10743.3759	1887.7496	7043.4546	14443.2971	13481.6005	2738.2246
3033	15458.0410	1887.7496	11758.1197	19157.9623	14166.7424	-1291.2986
3034	8007.0305	1887.7496	4307.1092	11706.9518	6618.5467	-1388.4838
3035	13121.3605	1887.7496	9421.4392	16821.2818	11757.3381	-1364.0224
3036	13203.0647	1887.7496	9503.1434	16902.9860	10445.3576	-2757.7071
3037	9276.1247	1887.7496	5576.2034	12976.0460	9103.7386	-172.3861
3038	9984.2719	1887.7496	6284.3506	13684.1932	13836.3667	3852.0948
3039	13266.5297	1887.7496	9566.6084	16966.4510	10878.8762	-2387.6535
3040	10136.1121	1887.7496	6436.1908	13836.0334	3995.8843	-6140.2278
3041	2988.8383	1887.7496	-711.0830	6688.7596	6567.8338	3578.9955
3042	7383.4601	1887.7496	3683.5388	11083.3814	8289.3733	905.9132
3043	9278.0297	1887.7496	5578.1084	12977.9510	8004.1505	-1273.8792
3044	6387.7194	1887.7496	2687.7981	10087.6407	8642.1819	2254.4625
3045	6201.1107	1887.7496	2501.1894	9901.0320	5235.4114	-965.6993
3046	3346.1392	1887.7496	-353.7821	7046.0605	1980.1795	-1365.9597
3047	3128.9550	1887.7496	-570.9663	6828.8763	3405.7467	276.7917
3048	2788.6752	1887.7496	-911.2461	6488.5965	2693.1648	-95.5104
3049	1734.8162	1887.7496	-1965.1051	5434.7375	1995.7419	260.9257
3050	893.3717	1887.7496	-2806.5496	4593.2929	1329.2457	435.8741
3051	320.8712	1887.7496	-3379.0501	4020.7925	707.5467	386.6754
3052	447.8703	1887.7496	-3252.0510	4147.7915	143.6267	-304.2436
3053	206.3300	1887.7496	-3493.5912	3906.2513	0.0000	-206.3300
3054	-343.3869	1887.7496	-4043.3082	3356.5344	0.0000	343.3869
3055	-102.2297	1887.7496	-3802.1510	3597.6916	0.0000	102.2297
3056	-64.7363	1887.7496	-3764.6576	3635.1850	0.0000	64.7363
3057	66.1761	1887.7496	-3633.7452	3766.0974	0.0000	-66.1761
3058	145.5835	1887.7496	-3554.3378	3845.5047	0.0000	-145.5835

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3059	524.8432	1887.7496	-3175.0781	4224.7645	0.0000	-524.8432
3060	144.8523	1887.7496	-3555.0690	3844.7736	0.0000	-144.8523
3061	-82.4078	1887.7496	-3782.3291	3617.5135	0.0000	82.4078
3062	-47.6191	1887.7496	-3747.5404	3652.3022	0.0000	47.6191
3063	-276.8570	1887.7496	-3976.7783	3423.0643	0.0000	276.8570
3064	149.5485	1887.7496	-3550.3728	3849.4698	0.0000	-149.5485
3065	-65.7945	1887.7496	-3765.7158	3634.1268	0.0000	65.7945
3066	-94.4340	1887.7496	-3794.3553	3605.4873	0.0000	94.4340
3067	-62.2973	1887.7496	-3762.2186	3637.6239	0.0000	62.2973
3068	-120.8621	1887.7496	-3820.7834	3579.0592	0.0000	120.8621
3069	-139.1528	1887.7496	-3839.0741	3560.7685	0.0000	139.1528
3070	-91.2550	1887.7496	-3791.1763	3608.6663	0.0000	91.2550
3071	68.0752	1887.7496	-3631.8461	3767.9965	0.0000	-68.0752
3072	327.8130	1887.7496	-3372.1083	4027.7343	0.0000	-327.8130
3073	80.6790	1887.7496	-3619.2423	3780.6003	0.0000	-80.6790
3074	6.9700	1887.7496	-3692.9512	3706.8913	0.0000	-6.9700
3075	8.3270	1887.7496	-3691.5943	3708.2483	0.0000	-8.3270
3076	58.0848	1887.7496	-3641.8365	3758.0061	0.0000	-58.0848
3077	-92.4070	1887.7496	-3792.3283	3607.5143	0.0000	92.4070
3078	79.4056	1887.7496	-3620.5157	3779.3269	0.0000	-79.4056
3079	35.7509	1887.7496	-3664.1704	3735.6722	0.0000	-35.7509
3080	137.3605	1887.7496	-3562.5608	3837.2818	0.0000	-137.3605
3081	75.8113	1887.7496	-3624.1100	3775.7326	0.0000	-75.8113
3082	-91.7158	1887.7496	-3791.6371	3608.2055	0.0000	91.7158
3083	-59.6035	1887.7496	-3759.5248	3640.3178	0.0000	59.6035
3084	132.2735	1887.7496	-3567.6478	3832.1948	0.0000	-132.2735
3085	-235.8734	1887.7496	-3935.7947	3464.0479	0.0000	235.8734
3086	164.6669	1887.7496	-3535.2544	3864.5881	0.0000	-164.6669
3087	42.9754	1887.7496	-3656.9459	3742.8966	0.0000	-42.9754
3088	-204.2922	1887.7496	-3904.2135	3495.6291	0.0000	204.2922
3089	107.8809	1887.7496	-3592.0404	3807.8022	0.0000	-107.8809
3090	180.6993	1887.7496	-3519.2220	3880.6205	0.0000	-180.6993
3091	56.0393	1887.7496	-3643.8820	3755.9606	0.0000	-56.0393
3092	-7.4421	1887.7496	-3707.3634	3692.4792	0.0000	7.4421
3093	3.0844	1887.7496	-3696.8369	3703.0056	0.0000	-3.0844
3094	12.4050	1887.7496	-3687.5163	3712.3262	0.0000	-12.4050
3095	103.0566	1887.7496	-3596.8647	3802.9779	0.0000	-103.0566

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3096	86.0743	1887.7496	-3613.8470	3785.9956	0.0000	-86.0743
3097	53.2057	1887.7496	-3646.7156	3753.1270	159.7529	106.5472
3098	887.7104	1887.7496	-2812.2109	4587.6317	771.7462	-115.9642
3099	1671.4845	1887.7496	-2028.4368	5371.4058	1530.5714	-140.9130
3100	2528.3948	1887.7496	-1171.5265	6228.3161	2508.7267	-19.6681
3101	3583.6179	1887.7496	-116.3034	7283.5392	3484.8910	-98.7270
3102	4510.2427	1887.7496	810.3214	8210.1640	4249.6295	-260.6132
3103	4611.7982	1887.7496	911.8769	8311.7195	5409.8781	798.0799
3104	7238.3310	1887.7496	3538.4097	10938.2523	6309.8262	-928.5048
3105	7976.2193	1887.7496	4276.2980	11676.1406	7809.5133	-166.7060
3106	9514.1090	1887.7496	5814.1877	13214.0303	9584.6010	70.4919
3107	9926.0700	1887.7496	6226.1487	13625.9913	10676.3862	750.3162
3108	10661.8693	1887.7496	6961.9480	14361.7905	10891.8643	229.9950
3109	8115.3949	1887.7496	4415.4736	11815.3162	11605.9400	3490.5451
3110	7254.6011	1887.7496	3554.6799	10954.5224	9224.4029	1969.8017
3111	10169.2056	1887.7496	6469.2844	13869.1269	12200.9519	2031.7463
3112	9976.0330	1887.7496	6276.1117	13675.9543	13649.3757	3673.3428
3113	12490.4445	1887.7496	8790.5232	16190.3658	14343.8257	1853.3812
3114	12780.7095	1887.7496	9080.7882	16480.6308	16457.8733	3677.1638
3115	12933.1759	1887.7496	9233.2546	16633.0971	14603.3295	1670.1537
3116	13120.9602	1887.7496	9421.0389	16820.8815	15418.2624	2297.3022
3117	13361.4281	1887.7496	9661.5069	17061.3494	14184.7333	823.3052
3118	12885.1225	1887.7496	9185.2013	16585.0438	15984.8719	3099.7494
3119	18304.4023	1887.7496	14604.4810	22004.3235	22419.5333	4115.1311
3120	17081.2799	1887.7496	13381.3586	20781.2012	14687.0162	-2394.2637
3121	11248.3405	1887.7496	7548.4192	14948.2618	14734.1648	3485.8243
3122	10838.9610	1887.7496	7139.0398	14538.8823	11251.2767	412.3156
3123	13856.4680	1887.7496	10156.5467	17556.3893	16377.2400	2520.7720
3124	15379.2911	1887.7496	11679.3698	19079.2123	17862.9252	2483.6342
3125	17082.9142	1887.7496	13382.9929	20782.8355	18792.2162	1709.3020
3126	16489.8581	1887.7496	12789.9368	20189.7794	18387.2924	1897.4343
3127	15755.9856	1887.7496	12056.0643	19455.9069	11094.6300	-4661.3556
3128	15203.3915	1887.7496	11503.4702	18903.3128	13727.4333	-1475.9582
3129	11837.4095	1887.7496	8137.4882	15537.3308	14704.0171	2866.6076
3130	13566.8388	1887.7496	9866.9175	17266.7601	4860.4386	-8706.4002
3131	8365.9983	1887.7496	4666.0770	12065.9196	0.0000	-8365.9983
3132	4569.5270	1887.7496	869.6058	8269.4483	11662.9614	7093.4344

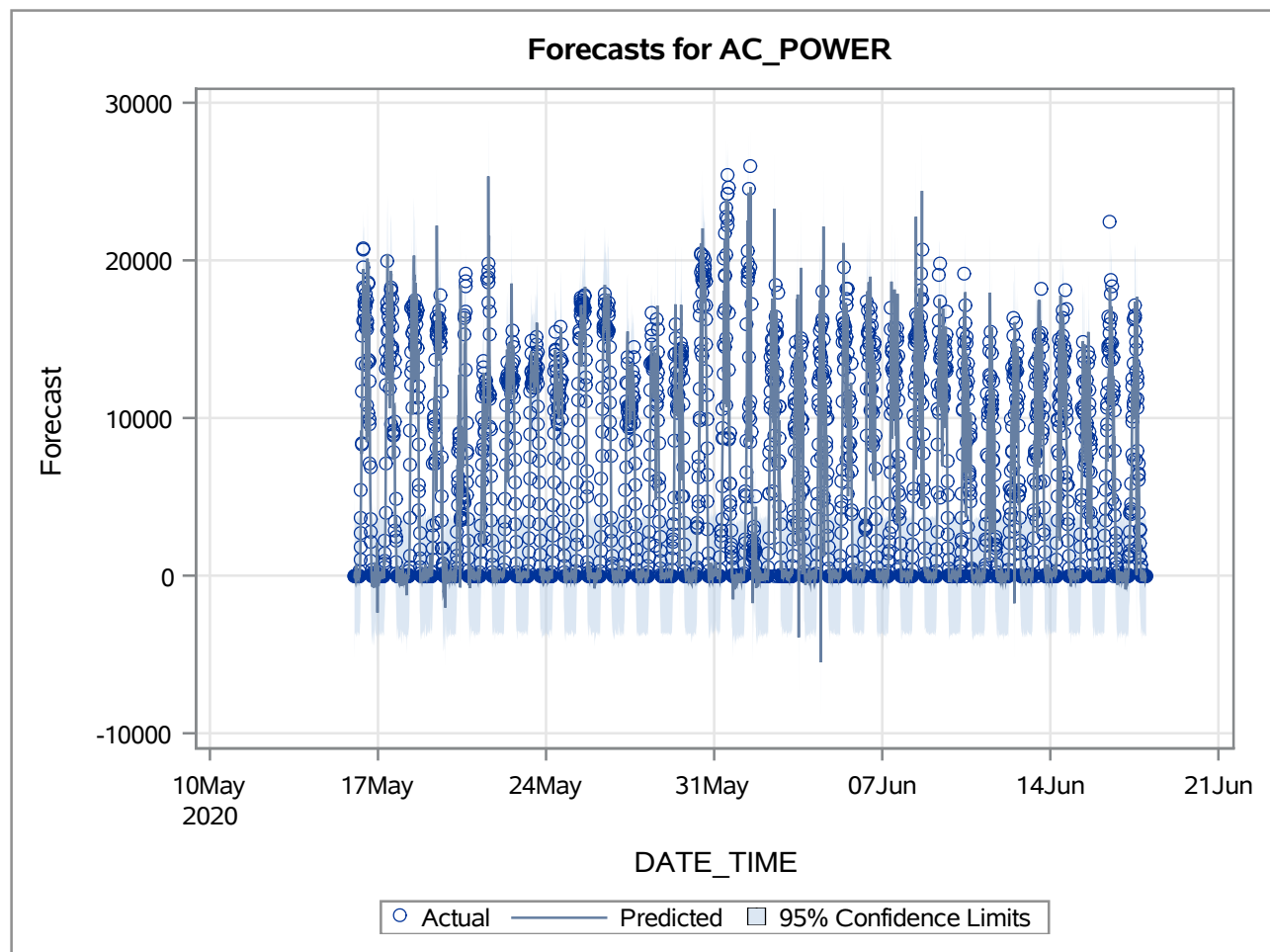
Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3133	11389.6111	1887.7496	7689.6898	15089.5324	11462.7186	73.1075
3134	12655.8361	1887.7496	8955.9148	16355.7574	11978.9005	-676.9356
3135	10931.6020	1887.7496	7231.6807	14631.5233	13877.9786	2946.3765
3136	7641.9155	1887.7496	3941.9942	11341.8368	10490.8705	2848.9550
3137	8823.5193	1887.7496	5123.5981	12523.4406	5772.6295	-3050.8898
3138	8269.1639	1887.7496	4569.2426	11969.0852	7955.7362	-313.4277
3139	5943.5773	1887.7496	2243.6560	9643.4986	4515.6967	-1427.8807
3140	5259.3829	1887.7496	1559.4616	8959.3042	3844.5600	-1414.8229
3141	2514.9141	1887.7496	-1185.0072	6214.8353	2709.0333	194.1193
3142	992.9902	1887.7496	-2706.9311	4692.9115	1115.4248	122.4346
3143	2988.9211	1887.7496	-711.0002	6688.8423	2181.5605	-807.3606
3144	1685.0379	1887.7496	-2014.8834	5384.9592	1751.2505	66.2126
3145	913.7950	1887.7496	-2786.1263	4613.7163	807.5933	-106.2017
3146	415.5478	1887.7496	-3284.3734	4115.4691	494.6481	79.1002
3147	22.2383	1887.7496	-3677.6830	3722.1596	249.7276	227.4893
3148	-257.1405	1887.7496	-3957.0618	3442.7808	0.0000	257.1405
3149	-575.2629	1887.7496	-4275.1842	3124.6584	0.0000	575.2629
3150	336.7742	1887.7496	-3363.1471	4036.6955	0.0000	-336.7742
3151	-132.1949	1887.7496	-3832.1162	3567.7264	0.0000	132.1949
3152	-312.2865	1887.7496	-4012.2078	3387.6348	0.0000	312.2865
3153	-107.7336	1887.7496	-3807.6549	3592.1877	0.0000	107.7336
3154	-41.5503	1887.7496	-3741.4716	3658.3710	0.0000	41.5503
3155	-279.1253	1887.7496	-3979.0466	3420.7960	0.0000	279.1253
3156	67.5411	1887.7496	-3632.3802	3767.4624	0.0000	-67.5411
3157	-62.1300	1887.7496	-3762.0513	3637.7913	0.0000	62.1300
3158	84.2434	1887.7496	-3615.6779	3784.1647	0.0000	-84.2434
3159	29.0239	1887.7496	-3670.8974	3728.9452	0.0000	-29.0239
3160	-181.5208	1887.7496	-3881.4421	3518.4005	0.0000	181.5208
3161	-317.9171	1887.7496	-4017.8384	3382.0042	0.0000	317.9171
3162	180.0938	1887.7496	-3519.8275	3880.0151	0.0000	-180.0938
3163	16.7715	1887.7496	-3683.1498	3716.6928	0.0000	-16.7715
3164	-17.1090	1887.7496	-3717.0303	3682.8123	0.0000	17.1090
3165	254.3275	1887.7496	-3445.5938	3954.2488	0.0000	-254.3275
3166	121.3204	1887.7496	-3578.6008	3821.2417	0.0000	-121.3204
3167	61.2630	1887.7496	-3638.6582	3761.1843	0.0000	-61.2630
3168	-266.9546	1887.7496	-3966.8759	3432.9667	0.0000	266.9546
3169	-198.2783	1887.7496	-3898.1996	3501.6430	0.0000	198.2783

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3170	-42.5426	1887.7496	-3742.4639	3657.3787	0.0000	42.5426
3171	-48.4940	1887.7496	-3748.4153	3651.4273	0.0000	48.4940
3172	-120.5571	1887.7496	-3820.4784	3579.3641	0.0000	120.5571
3173	-28.5782	1887.7496	-3728.4995	3671.3431	0.0000	28.5782
3174	53.3692	1887.7496	-3646.5520	3753.2905	0.0000	-53.3692
3175	34.8306	1887.7496	-3665.0907	3734.7519	0.0000	-34.8306
3176	-85.0371	1887.7496	-3784.9583	3614.8842	0.0000	85.0371
3177	-121.8905	1887.7496	-3821.8118	3578.0307	0.0000	121.8905
3178	61.6967	1887.7496	-3638.2246	3761.6180	0.0000	-61.6967
3179	5.2917	1887.7496	-3694.6296	3705.2130	0.0000	-5.2917
3180	75.5337	1887.7496	-3624.3876	3775.4550	0.0000	-75.5337
3181	149.5880	1887.7496	-3550.3333	3849.5093	0.0000	-149.5880
3182	-871.5488	1887.7496	-4571.4701	2828.3725	0.0000	871.5488
3183	-50.5263	1887.7496	-3750.4476	3649.3950	0.0000	50.5263
3184	-163.2965	1887.7496	-3863.2177	3536.6248	0.0000	163.2965
3185	-264.7099	1887.7496	-3964.6312	3435.2114	0.0000	264.7099
3186	28.3482	1887.7496	-3671.5730	3728.2695	0.0000	-28.3482
3187	31.2203	1887.7496	-3668.7010	3731.1416	0.0000	-31.2203
3188	-186.6064	1887.7496	-3886.5277	3513.3149	0.0000	186.6064
3189	-57.4187	1887.7496	-3757.3400	3642.5026	0.0000	57.4187
3190	-125.3608	1887.7496	-3825.2821	3574.5605	0.0000	125.3608
3191	-201.8798	1887.7496	-3901.8011	3498.0415	0.0000	201.8798
3192	-33.8340	1887.7496	-3733.7553	3666.0873	0.0000	33.8340
3193	38.2233	1887.7496	-3661.6980	3738.1446	32.6552	-5.5680
3194	400.8359	1887.7496	-3299.0854	4100.7572	525.8310	124.9950
3195	1182.5522	1887.7496	-2517.3691	4882.4735	1160.2457	-22.3065
3196	1803.2511	1887.7496	-1896.6702	5503.1724	1252.3867	-550.8644
3197	1935.1433	1887.7496	-1764.7780	5635.0646	1360.8133	-574.3300
3198	2137.5672	1887.7496	-1562.3541	5837.4885	1616.5743	-520.9929
3199	2801.8304	1887.7496	-898.0909	6501.7517	2140.8362	-660.9942
3200	3413.3783	1887.7496	-286.5430	7113.2996	2777.7843	-635.5940
3201	4634.8373	1887.7496	934.9160	8334.7585	3949.0800	-685.7573
3202	5260.1329	1887.7496	1560.2116	8960.0542	3927.8157	-1332.3172
3203	5858.7057	1887.7496	2158.7844	9558.6270	4553.8290	-1304.8766
3204	6421.5664	1887.7496	2721.6452	10121.4877	5865.4633	-556.1031
3205	6123.2635	1887.7496	2423.3422	9823.1847	4064.4048	-2058.8587
3206	3905.0186	1887.7496	205.0973	7604.9399	4204.1267	299.1081



Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3207	8277.4678	1887.7496	4577.5465	11977.3891	7643.2252	-634.2426
3208	11330.5946	1887.7496	7630.6733	15030.5159	12512.9695	1182.3749
3209	11818.8060	1887.7496	8118.8848	15518.7273	12028.0867	209.2806
3210	11771.3664	1887.7496	8071.4451	15471.2877	10064.0667	-1707.2997
3211	10077.2367	1887.7496	6377.3155	13777.1580	9774.5776	-302.6591
3212	11683.9349	1887.7496	7984.0136	15383.8562	10732.9819	-950.9530
3213	10803.1399	1887.7496	7103.2186	14503.0612	10969.2800	166.1401
3214	9914.2329	1887.7496	6214.3117	13614.1542	7334.8624	-2579.3706
3215	13794.5789	1887.7496	10094.6576	17494.5002	13466.6138	-327.9651
3216	10788.0761	1887.7496	7088.1549	14487.9974	16244.7410	5456.6648
3217	13695.1873	1887.7496	9995.2660	17395.1086	11283.4814	-2411.7059
3218	13452.9317	1887.7496	9753.0104	17152.8530	17122.9176	3669.9859
3219	17358.2774	1887.7496	13658.3561	21058.1987	15559.2467	-1799.0308
3220	16891.0943	1887.7496	13191.1730	20591.0156	16514.2143	-376.8800
3221	17239.4931	1887.7496	13539.5718	20939.4144	16325.5181	-913.9750
3222	16314.8286	1887.7496	12614.9074	20014.7499	14838.7229	-1476.1058
3223	12471.6597	1887.7496	8771.7384	16171.5810	14374.7243	1903.0646
3224	15877.0607	1887.7496	12177.1395	19576.9820	1743.6143	-14133.4465
3225	4734.7722	1887.7496	1034.8509	8434.6935	7318.7814	2584.0092
3226	49.0967	1887.7496	-3650.8246	3749.0179	12980.0562	12930.9595
3227	4017.0156	1887.7496	317.0943	7716.9369	10672.2671	6655.2515
3228	17680.6188	1887.7496	13980.6975	21380.5400	11245.0510	-6435.5678
3229	10453.9982	1887.7496	6754.0769	14153.9195	12178.4133	1724.4151
3230	13064.8292	1887.7496	9364.9079	16764.7505	12610.4138	-454.4154
3231	13443.9937	1887.7496	9744.0724	17143.9150	7948.3800	-5495.6137
3232	6815.9553	1887.7496	3116.0340	10515.8766	7113.7733	297.8180
3233	3690.0923	1887.7496	-9.8290	7390.0136	6461.8529	2771.7606
3234	6620.7565	1887.7496	2920.8352	10320.6778	6393.0305	-227.7260
3235	5363.9032	1887.7496	1663.9819	9063.8245	6046.7657	682.8625
3236	4597.1688	1887.7496	897.2475	8297.0901	4019.4386	-577.7302
3237	2193.8810	1887.7496	-1506.0403	5893.8023	1148.6733	-1045.2076
3238	1605.8801	1887.7496	-2094.0412	5305.8013	2886.3129	1280.4328
3239	2346.1067	1887.7496	-1353.8146	6046.0280	2929.1500	583.0433
3240	1759.9292	1887.7496	-1939.9921	5459.8505	2072.6600	312.7308
3241	1074.5296	1887.7496	-2625.3917	4774.4509	1284.5467	210.0171
3242	699.4078	1887.7496	-3000.5135	4399.3291	677.9933	-21.4144
3243	404.0771	1887.7496	-3295.8442	4103.9984	410.0000	5.9229

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3244	48.0865	1887.7496	-3651.8347	3748.0078	73.0667	24.9801
3245	65.7359	1887.7496	-3634.1854	3765.6572	0.0000	-65.7359
3246	-342.9029	1887.7496	-4042.8242	3357.0184	0.0000	342.9029
3247	41.8309	1887.7496	-3658.0904	3741.7522	0.0000	-41.8309
3248	392.8337	1887.7496	-3307.0876	4092.7550	0.0000	-392.8337
3249	163.7033	1887.7496	-3536.2180	3863.6246	0.0000	-163.7033
3250	1.2863	1887.7496	-3698.6350	3701.2076	0.0000	-1.2863
3251	201.8573	1887.7496	-3498.0640	3901.7786	0.0000	-201.8573
3252	-183.6532	1887.7496	-3883.5745	3516.2681	0.0000	183.6532
3253	-52.1055	1887.7496	-3752.0268	3647.8158	0.0000	52.1055
3254	-129.1400	1887.7496	-3829.0613	3570.7813	0.0000	129.1400
3255	-72.8461	1887.7496	-3772.7674	3627.0752	0.0000	72.8461
3256	20.8231	1887.7496	-3679.0982	3720.7443	0.0000	-20.8231
3257	207.4625	1887.7496	-3492.4588	3907.3838	0.0000	-207.4625
3258	-105.6977	1887.7496	-3805.6189	3594.2236	0.0000	105.6977
3259	68.1264	1887.7496	-3631.7949	3768.0477	0.0000	-68.1264
3260	2.7360	1887.7496	-3697.1853	3702.6573	0.0000	-2.7360
3261	-191.8445	1887.7496	-3891.7658	3508.0768	0.0000	191.8445
3262	-108.9950	1887.7496	-3808.9163	3590.9262	0.0000	108.9950
3263	-118.4758	1887.7496	-3818.3971	3581.4455	0.0000	118.4758
3264	-135.9982	1887.7496	-3835.9195	3563.9231	0.0000	135.9982



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	-12623.8	4080.12	<.0001
1681	Additive	-12174.6	3845.21	<.0001
1779	Additive	-11646.0	3561.28	<.0001
1868	Additive	-10500.1	2906.36	<.0001
1774	Additive	-10448.8	2832.35	<.0001