

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

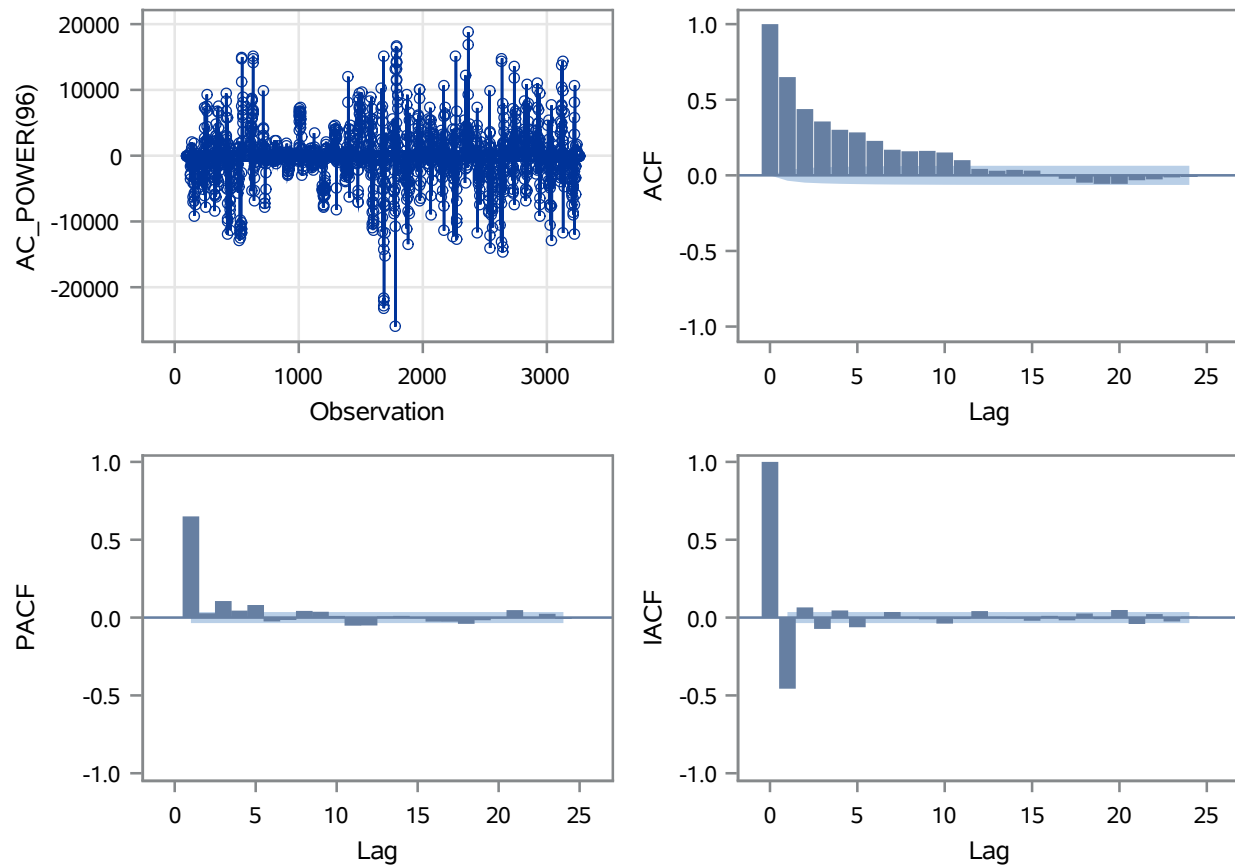
Variable Humidity(%) has been differenced.

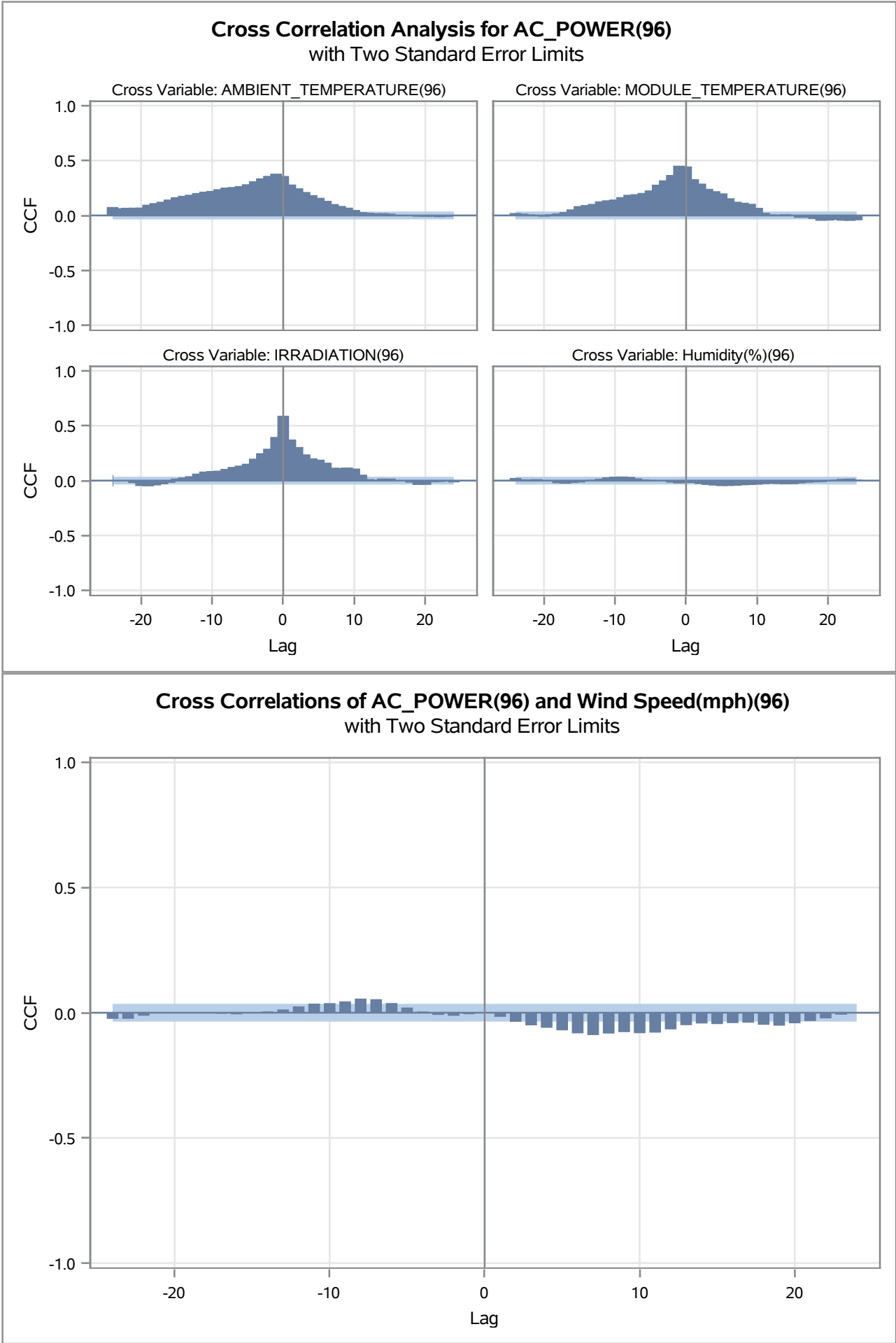
Correlation of AC_POWER and Humidity(%%)	
Period(s) of Differencing	96
Variance of input =	66.43676
Number of Observations	3168
Observation(s) eliminated by differencing	96

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	25.91997	125.74349	0.21	0.8367	0	AC_POWER	0
MA1,1	-0.33707	0.12863	-2.62	0.0088	1	AC_POWER	0
MA1,2	-0.31196	0.11948	-2.61	0.0090	2	AC_POWER	0
MA1,3	-0.22755	0.09880	-2.30	0.0213	3	AC_POWER	0
AR1,1	0.35240	0.12799	2.75	0.0059	1	AC_POWER	0
AR1,2	-0.20984	0.14603	-1.44	0.1507	2	AC_POWER	0
AR1,3	0.05737	0.14181	0.40	0.6858	3	AC_POWER	0
AR1,4	0.16016	0.07541	2.12	0.0337	4	AC_POWER	0
AR1,5	0.13753	0.02784	4.94	<.0001	5	AC_POWER	0
NUM1	874.84579	72.91849	12.00	<.0001	0	AMBIENT_TEMPERATURE	0
NUM2	-423.49609	70.78063	-5.98	<.0001	0	AMBIENT_TEMPERATURE	1
NUM3	-392.45009	25.02139	-15.68	<.0001	0	MODULE_TEMPERATURE	0
NUM4	137.81071	20.28452	6.79	<.0001	0	MODULE_TEMPERATURE	1
NUM5	20384.0	488.91583	41.69	<.0001	0	IRRADIATION	0
NUM6	6.18448	10.66559	0.58	0.5620	0	Humidity(%)	0
NUM7	27.37301	22.17977	1.23	0.2171	0	Wind Speed(mph)	0
NUM8	-3.66484	26.94952	-0.14	0.8918	0	Wind Speed(mph)	1
NUM9	-23.13152	22.15857	-1.04	0.2965	0	Wind Speed(mph)	2

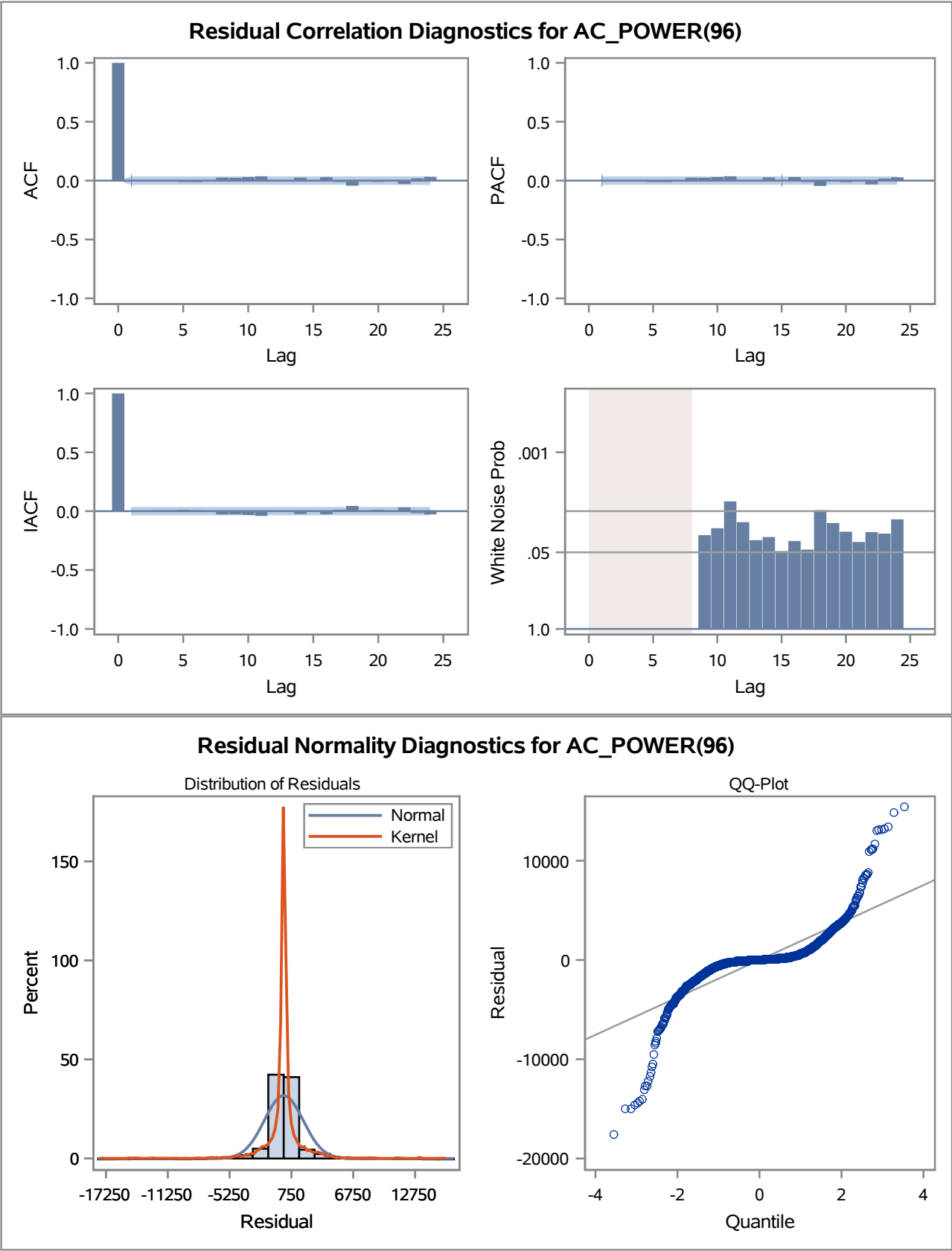
Constant Estimate	13.02174
Variance Estimate	3574434
Std Error Estimate	1890.617
AIC	56776.21
SBC	56885.29
Number of Residuals	3166

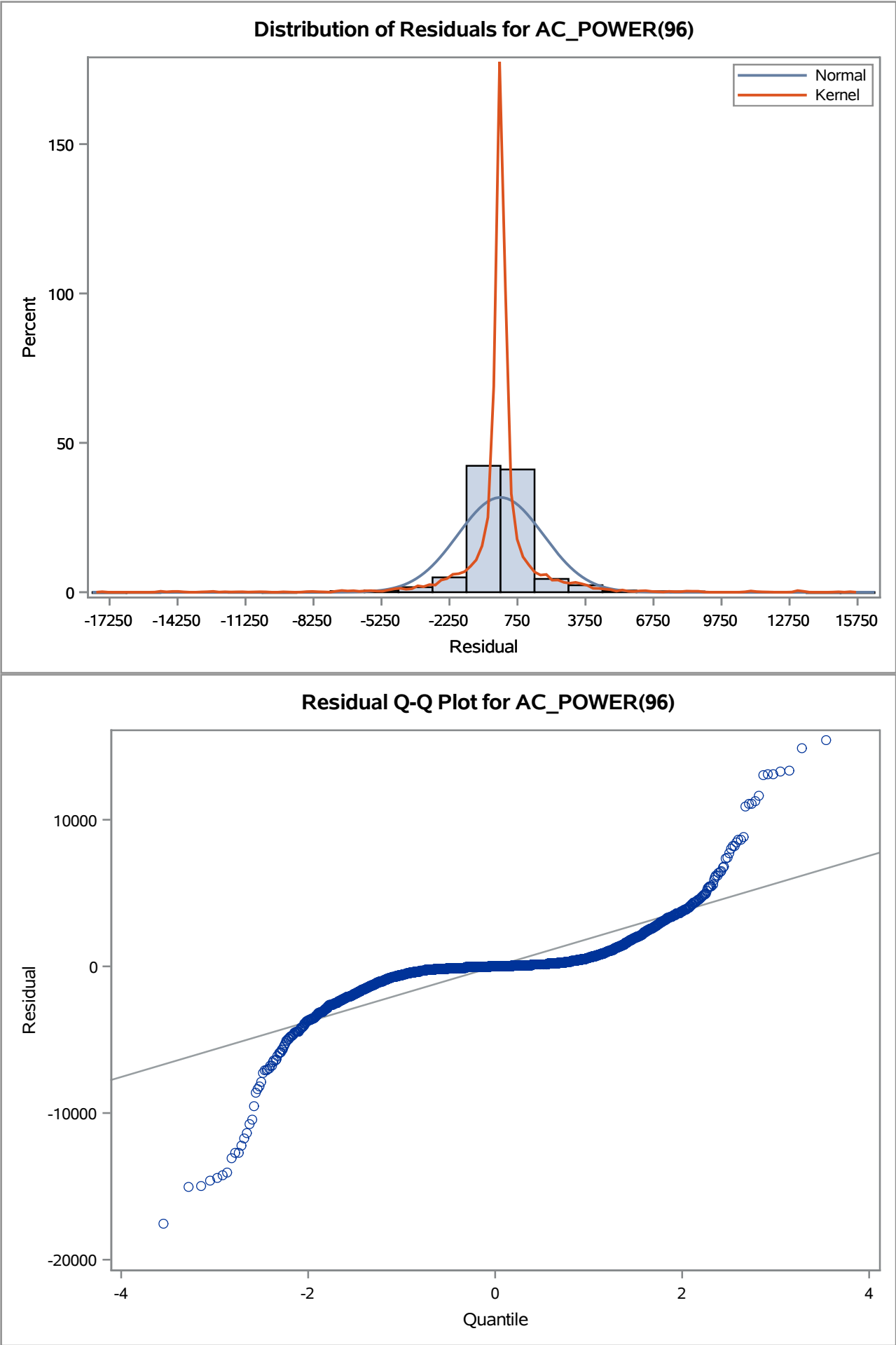
Correlations of Parameter Estimates									
Variable Parameter	AC_POWER MU	AC_POWER MA1,1	AC_POWER MA1,2	AC_POWER MA1,3	AC_POWER AR1,1	AC_POWER AR1,2	AC_POWER AR1,3	AC_POWER AR1,4	AC_POWER AR1,5
AC_POWER MU	1.000	0.000	0.001	0.003	-0.000	0.001	0.001	-0.002	
AC_POWER MA1,1	0.000	1.000	0.030	-0.103	0.990	-0.585	0.037	-0.042	
AC_POWER MA1,2	0.001	0.030	1.000	-0.235	0.024	0.783	-0.744	0.448	
AC_POWER MA1,3	0.003	-0.103	-0.235	1.000	-0.112	-0.141	0.800	-0.929	
AC_POWER AR1,1	-0.000	0.990	0.024	-0.112	1.000	-0.590	0.037	-0.036	
AC_POWER AR1,2	0.001	-0.585	0.783	-0.141	-0.590	1.000	-0.637	0.407	
AC_POWER AR1,3	0.001	0.037	-0.744	0.800	0.037	-0.637	1.000	-0.910	
AC_POWER AR1,4	-0.002	-0.042	0.448	-0.929	-0.036	0.407	-0.910	1.000	
AC_POWER AR1,5	0.002	-0.356	-0.566	0.551	-0.372	-0.247	0.678	-0.635	
AMBIENT_TEMPERATURE NUM1	0.032	0.020	0.012	0.019	0.006	0.011	0.001	-0.001	
AMBIENT_TEMPERATURE NUM2	0.030	-0.025	0.001	0.014	-0.018	0.002	0.016	-0.021	
MODULE_TEMPERATURE NUM3	-0.015	-0.045	0.013	-0.028	-0.028	0.016	-0.017	0.005	
MODULE_TEMPERATURE NUM4	-0.012	0.053	-0.008	0.010	0.047	-0.020	0.001	0.001	
IRRADIATION NUM5	0.009	0.049	-0.043	0.042	0.039	-0.048	0.046	-0.028	
Humidity(%) NUM6	-0.037	0.010	-0.005	0.007	0.016	-0.011	0.012	-0.008	
Wind Speed(mph) NUM7	-0.001	0.024	-0.040	-0.018	0.024	-0.046	0.015	-0.002	
Wind Speed(mph) NUM8	0.001	0.002	0.052	-0.021	0.002	0.041	-0.045	0.035	
Wind Speed(mph) NUM9	-0.002	-0.016	-0.032	0.026	-0.015	-0.017	0.035	-0.033	

Correlations of Parameter Estimates					
Variable Parameter		AC_POWER AR1,5	AMBIENT_TEMPERATURE NUM1	AMBIENT_TEMPERATURE NUM2	MODULE_TEMPERATURE NUM3
AC_POWER	MU	0.002	0.032	0.030	-0.015
AC_POWER	MA1,1	-0.356	0.020	-0.025	-0.045
AC_POWER	MA1,2	-0.566	0.012	0.001	0.013
AC_POWER	MA1,3	0.551	0.019	0.014	-0.028
AC_POWER	AR1,1	-0.372	0.006	-0.018	-0.028
AC_POWER	AR1,2	-0.247	0.011	0.002	0.016
AC_POWER	AR1,3	0.678	0.001	0.016	-0.017
AC_POWER	AR1,4	-0.635	-0.001	-0.021	0.005
AC_POWER	AR1,5	1.000	-0.007	0.034	0.033
AMBIENT_TEMPERATURE NUM1		-0.007	1.000	-0.498	-0.687
AMBIENT_TEMPERATURE NUM2		0.034	-0.498	1.000	0.305
MODULE_TEMPERATURE NUM3		0.033	-0.687	0.305	1.000
MODULE_TEMPERATURE NUM4		-0.050	0.275	-0.716	-0.373
IRRADIATION	NUM5	-0.007	0.177	-0.093	-0.614
Humidity(%)	NUM6	0.005	-0.031	0.028	0.020
Wind Speed(mph) NUM7		0.005	-0.067	0.045	0.024
Wind Speed(mph) NUM8		-0.040	0.090	-0.060	-0.034
Wind Speed(mph) NUM9		0.036	-0.100	0.070	0.055

Correlations of Parameter Estimates							
Variable Parameter	MODULE_TEMPERATURE NUM4	IRRADIATION NUM5	Humidity(%) NUM6	Wind Speed(mph) NUM7	Wind Speed(mph) NUM8	Wind Speed(mph) NUM9	
AC_POWER MU	-0.012	0.009	-0.037	-0.001	0.001	-0.002	
AC_POWER MA1,1	0.053	0.049	0.010	0.024	0.002	-0.016	
AC_POWER MA1,2	-0.008	-0.043	-0.005	-0.040	0.052	-0.032	
AC_POWER MA1,3	0.010	0.042	0.007	-0.018	-0.021	0.026	
AC_POWER AR1,1	0.047	0.039	0.016	0.024	0.002	-0.015	
AC_POWER AR1,2	-0.020	-0.048	-0.011	-0.046	0.041	-0.017	
AC_POWER AR1,3	0.001	0.046	0.012	0.015	-0.045	0.035	
AC_POWER AR1,4	0.001	-0.028	-0.008	-0.002	0.035	-0.033	
AC_POWER AR1,5	-0.050	-0.007	0.005	0.005	-0.040	0.036	
AMBIENT_TEMPERATURE NUM1	0.275	0.177	-0.031	-0.067	0.090	-0.100	
AMBIENT_TEMPERATURE NUM2	-0.716	-0.093	0.028	0.045	-0.060	0.070	
MODULE_TEMPERATURE NUM3	-0.373	-0.614	0.020	0.024	-0.034	0.055	
MODULE_TEMPERATURE NUM4	1.000	0.287	-0.008	0.028	-0.013	-0.015	
IRRADIATION NUM5	0.287	1.000	-0.009	-0.014	-0.006	-0.007	
Humidity(%) NUM6	-0.008	-0.009	1.000	0.021	-0.011	0.007	
Wind Speed(mph) NUM7	0.028	-0.014	0.021	1.000	-0.624	0.309	
Wind Speed(mph) NUM8	-0.013	-0.006	-0.011	-0.624	1.000	-0.625	
Wind Speed(mph) NUM9	-0.015	-0.007	0.007	0.309	-0.625	1.000	

Autocorrelation Check of Residuals									
To Lag	Chi-Square	DF	Pr > ChiSq	Autocorrelations					
6	.	0	.	-0.000	-0.002	-0.005	-0.009	-0.012	-0.012
12	12.28	4	0.0154	0.002	0.025	0.023	0.030	0.037	-0.006
18	23.32	10	0.0096	0.001	0.025	-0.002	0.029	-0.012	-0.044
24	30.92	16	0.0138	-0.001	-0.011	0.005	-0.029	0.019	0.032
30	35.60	22	0.0335	-0.035	-0.003	0.010	-0.011	0.003	0.001
36	37.41	28	0.1101	-0.015	-0.002	0.006	-0.011	0.012	-0.006
42	37.76	34	0.3012	0.003	-0.002	0.005	-0.007	0.004	-0.002
48	38.11	40	0.5558	0.009	0.001	-0.000	-0.001	0.004	0.002





Model for variable AC_POWER	
Estimated Intercept	25.91997
Period(s) of Differencing	96

Autoregressive Factors	
Factor 1:	$1 - 0.3524 B^{**}(1) + 0.20984 B^{**}(2) - 0.05737 B^{**}(3) - 0.16016 B^{**}(4) - 0.13753 B^{**}(5)$

Moving Average Factors	
Factor 1:	$1 + 0.33707 B^{**}(1) + 0.31196 B^{**}(2) + 0.22755 B^{**}(3)$

Input Number 1	
Input Variable	AMBIENT_TEMPERATURE
Period(s) of Differencing	96
Overall Regression Factor	874.8458

Input Number 2	
Input Variable	AMBIENT_TEMPERATURE
Shift	1
Period(s) of Differencing	96
Overall Regression Factor	-423.496

Input Number 3	
Input Variable	MODULE_TEMPERATURE
Period(s) of Differencing	96
Overall Regression Factor	-392.45

Input Number 4	
Input Variable	MODULE_TEMPERATURE
Shift	1
Period(s) of Differencing	96
Overall Regression Factor	137.8107

Input Number 5	
Input Variable	IRRADIATION
Period(s) of Differencing	96
Overall Regression Factor	20384.05

Input Number 6	
Input Variable	Humidity(%)
Period(s) of Differencing	96
Overall Regression Factor	6.184477

Input Number 7	
Input Variable	Wind Speed(mph)
Period(s) of Differencing	96
Overall Regression Factor	27.37301

Input Number 8	
Input Variable	Wind Speed(mph)
Shift	1
Period(s) of Differencing	96
Overall Regression Factor	-3.66484

Input Number 9	
Input Variable	Wind Speed(mph)
Shift	2
Period(s) of Differencing	96
Overall Regression Factor	-23.1315

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	-150.4377	2602.3766	-5251.0022	4950.1267	0.0000	150.4377
100	82.7198	1929.9648	-3699.9416	3865.3813	0.0000	-82.7198
101	67.0789	1928.7147	-3713.1324	3847.2902	0.0000	-67.0789
102	172.2566	1908.1120	-3567.5742	3912.0874	0.0000	-172.2566
103	-48.0880	1903.2224	-3778.3354	3682.1595	0.0000	48.0880
104	48.5660	1897.5187	-3670.5022	3767.6342	0.0000	-48.5660
105	-249.8795	1891.3236	-3956.8057	3457.0467	0.0000	249.8795
106	150.7765	1891.1662	-3555.8412	3857.3942	0.0000	-150.7765
107	-37.7387	1891.0295	-3744.0883	3668.6110	0.0000	37.7387
108	-170.2772	1890.7118	-3876.0043	3535.4498	0.0000	170.2772
109	-50.5191	1890.6656	-3756.1555	3655.1174	0.0000	50.5191
110	15.6569	1890.6305	-3689.9107	3721.2245	0.0000	-15.6569
111	200.1631	1890.6305	-3505.4044	3905.7307	0.0000	-200.1631
112	94.6023	1890.6172	-3610.9394	3800.1439	0.0000	-94.6023
113	88.5953	1890.6172	-3616.9464	3794.1370	0.0000	-88.5953
114	-152.1156	1890.6172	-3857.6573	3553.4260	0.0000	152.1156
115	161.0310	1890.6172	-3544.5107	3866.5727	0.0000	-161.0310
116	12.6123	1890.6172	-3692.9294	3718.1540	0.0000	-12.6123
117	-120.9692	1890.6172	-3826.5109	3584.5725	0.0000	120.9692
118	-48.6053	1890.6172	-3754.1470	3656.9364	0.0000	48.6053
119	19.1833	1890.6172	-3686.3584	3724.7250	0.0000	-19.1833
120	124.9907	1890.6172	-3580.5510	3830.5324	0.0000	-124.9907
121	616.5661	1890.6172	-3088.9756	4322.1078	302.6719	-313.8942
122	719.3813	1890.6172	-2986.1604	4424.9230	998.9067	279.5254
123	1943.1225	1890.6172	-1762.4192	5648.6642	1836.4486	-106.6739
124	3366.8313	1890.6172	-338.7104	7072.3730	2715.6867	-651.1446
125	5175.0562	1890.6172	1469.5145	8880.5979	3625.8438	-1549.2124
126	5584.8490	1890.6172	1879.3073	9290.3907	5433.6048	-151.2443
127	9180.8618	1890.6172	5475.3201	12886.4035	8408.2333	-772.6285
128	7694.6141	1890.6172	3989.0724	11400.1558	8324.6024	629.9883
129	10751.6184	1890.6172	7046.0767	14457.1600	11720.8733	969.2550
130	12354.1105	1890.6172	8648.5688	16059.6522	13420.2119	1066.1014
131	14486.0623	1890.6172	10780.5206	18191.6040	15192.7914	706.7292
132	15899.8430	1890.6172	12194.3013	19605.3847	16185.9333	286.0903
133	17453.0764	1890.6172	13747.5347	21158.6181	18243.1976	790.1213
134	19535.4634	1890.6172	15829.9217	23241.0051	19529.9786	-5.4848
135	17862.6406	1890.6172	14157.0989	21568.1823	20727.3414	2864.7009

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
136	18550.2045	1890.6172	14844.6628	22255.7462	20661.1090	2110.9045
137	18402.6580	1890.6172	14697.1163	22108.1997	17418.5333	-984.1246
138	15041.3468	1890.6172	11335.8051	18746.8885	18185.2924	3143.9456
139	18420.8761	1890.6172	14715.3344	22126.4178	16192.3386	-2228.5375
140	16001.3192	1890.6172	12295.7775	19706.8609	16632.6319	631.3127
141	16443.8640	1890.6172	12738.3223	20149.4057	17139.9838	696.1198
142	16605.2242	1890.6172	12899.6826	20310.7659	17346.8324	741.6081
143	17449.9735	1890.6172	13744.4318	21155.5151	17839.4400	389.4665
144	16735.6614	1890.6172	13030.1197	20441.2031	17051.1429	315.4814
145	17176.1072	1890.6172	13470.5655	20881.6489	15727.6990	-1448.4081
146	9028.6117	1890.6172	5323.0700	12734.1534	13366.5010	4337.8893
147	17685.9869	1890.6172	13980.4453	21391.5286	15586.7943	-2099.1927
148	8449.3362	1890.6172	4743.7945	12154.8779	10827.9343	2378.5981
149	16562.0619	1890.6172	12856.5202	20267.6036	15991.5967	-570.4652
150	13294.9935	1890.6172	9589.4518	17000.5351	16168.6200	2873.6265
151	20059.4916	1890.6172	16353.9499	23765.0333	17497.0019	-2562.4897
152	8728.2522	1890.6172	5022.7105	12433.7939	10322.6619	1594.4097
153	16664.2498	1890.6172	12958.7081	20369.7915	13678.7067	-2985.5431
154	15064.0391	1890.6172	11358.4974	18769.5808	18474.9281	3410.8890
155	19938.6088	1890.6172	16233.0671	23644.1505	18605.3371	-1333.2716
156	13163.2973	1890.6172	9457.7556	16868.8390	13503.7262	340.4289
157	16539.2343	1890.6172	12833.6926	20244.7760	13624.5862	-2914.6481
158	11354.3417	1890.6172	7648.8000	15059.8834	9587.3933	-1766.9483
159	10467.4814	1890.6172	6761.9397	14173.0231	12347.5676	1880.0862
160	11927.1676	1890.6172	8221.6259	15632.7093	9889.0895	-2038.0780
161	8353.3877	1890.6172	4647.8460	12058.9293	7112.2338	-1241.1538
162	5531.3015	1890.6172	1825.7598	9236.8432	6883.9729	1352.6713
163	4509.5348	1890.6172	803.9931	8215.0765	3559.8067	-949.7282
164	3486.7701	1890.6172	-218.7716	7192.3118	2138.5529	-1348.2172
165	1596.1137	1890.6172	-2109.4280	5301.6554	2748.0790	1151.9653
166	1089.3222	1890.6172	-2616.2195	4794.8639	957.4710	-131.8512
167	232.8001	1890.6172	-3472.7416	3938.3418	338.8614	106.0613
168	-238.6461	1890.6172	-3944.1878	3466.8956	164.0267	402.6727
169	-659.3764	1890.6172	-4364.9181	3046.1653	16.6824	676.0588
170	-297.8562	1890.6172	-4003.3979	3407.6855	0.0000	297.8562
171	-43.7725	1890.6172	-3749.3142	3661.7692	0.0000	43.7725
172	287.3767	1890.6172	-3418.1650	3992.9184	0.0000	-287.3767

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
173	-274.9838	1890.6172	-3980.5255	3430.5579	0.0000	274.9838
174	-683.6445	1890.6172	-4389.1862	3021.8972	0.0000	683.6445
175	235.2809	1890.6172	-3470.2608	3940.8226	0.0000	-235.2809
176	-584.8425	1890.6172	-4290.3842	3120.6992	0.0000	584.8425
177	-765.0757	1890.6172	-4470.6174	2940.4660	0.0000	765.0757
178	-176.0369	1890.6172	-3881.5786	3529.5048	0.0000	176.0369
179	51.0825	1890.6172	-3654.4592	3756.6242	0.0000	-51.0825
180	135.2321	1890.6172	-3570.3096	3840.7738	0.0000	-135.2321
181	848.4623	1890.6172	-2857.0794	4554.0040	0.0000	-848.4623
182	232.5641	1890.6172	-3472.9776	3938.1058	0.0000	-232.5641
183	134.6266	1890.6172	-3570.9151	3840.1683	0.0000	-134.6266
184	-76.0278	1890.6172	-3781.5695	3629.5139	0.0000	76.0278
185	-54.8732	1890.6172	-3760.4149	3650.6685	0.0000	54.8732
186	-258.2269	1890.6172	-3963.7686	3447.3148	0.0000	258.2269
187	-154.5850	1890.6172	-3860.1267	3550.9567	0.0000	154.5850
188	-80.2501	1890.6172	-3785.7918	3625.2916	0.0000	80.2501
189	-77.6886	1890.6172	-3783.2303	3627.8531	0.0000	77.6886
190	2110.4762	1890.6172	-1595.0655	5816.0179	0.0000	-2110.4762
191	-2306.6514	1890.6172	-6012.1931	1398.8903	0.0000	2306.6514
192	673.6201	1890.6172	-3031.9216	4379.1618	0.0000	-673.6201
193	-652.0792	1890.6172	-4357.6209	3053.4625	0.0000	652.0792
194	17.0847	1890.6172	-3688.4570	3722.6264	0.0000	-17.0847
195	-204.9249	1890.6172	-3910.4666	3500.6168	0.0000	204.9249
196	275.4333	1890.6172	-3430.1084	3980.9750	0.0000	-275.4333
197	-48.7374	1890.6172	-3754.2791	3656.8043	0.0000	48.7374
198	-20.7946	1890.6172	-3726.3363	3684.7471	0.0000	20.7946
199	79.9131	1890.6172	-3625.6286	3785.4548	0.0000	-79.9131
200	-234.2000	1890.6172	-3939.7417	3471.3417	0.0000	234.2000
201	208.5033	1890.6172	-3497.0384	3914.0450	0.0000	-208.5033
202	-117.5364	1890.6172	-3823.0781	3588.0053	0.0000	117.5364
203	-6.1498	1890.6172	-3711.6915	3699.3919	0.0000	6.1498
204	7.7952	1890.6172	-3697.7465	3713.3369	0.0000	-7.7952
205	-127.9964	1890.6172	-3833.5381	3577.5453	0.0000	127.9964
206	134.1062	1890.6172	-3571.4355	3839.6479	0.0000	-134.1062
207	-7.0701	1890.6172	-3712.6118	3698.4716	0.0000	7.0701
208	-181.4608	1890.6172	-3887.0025	3524.0809	0.0000	181.4608
209	196.0064	1890.6172	-3509.5353	3901.5481	0.0000	-196.0064

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
210	146.1007	1890.6172	-3559.4410	3851.6423	0.0000	-146.1007
211	-203.4009	1890.6172	-3908.9426	3502.1408	0.0000	203.4009
212	107.0812	1890.6172	-3598.4605	3812.6229	0.0000	-107.0812
213	69.4888	1890.6172	-3636.0529	3775.0305	0.0000	-69.4888
214	96.5505	1890.6172	-3608.9912	3802.0922	0.0000	-96.5505
215	-126.4793	1890.6172	-3832.0210	3579.0624	0.0000	126.4793
216	2.9432	1890.6172	-3702.5985	3708.4849	0.0000	-2.9432
217	-165.9783	1890.6172	-3871.5200	3539.5634	82.4200	248.3983
218	1160.1629	1890.6172	-2545.3788	4865.7046	511.9781	-648.1848
219	649.4478	1890.6172	-3056.0939	4354.9895	763.4190	113.9713
220	1542.0590	1890.6172	-2163.4827	5247.6007	911.5719	-630.4871
221	1922.7461	1890.6172	-1782.7956	5628.2878	1451.4990	-471.2470
222	2204.0961	1890.6172	-1501.4456	5909.6378	2183.9400	-20.1561
223	3566.7313	1890.6172	-138.8103	7272.2730	3989.1933	422.4620
224	7637.5080	1890.6172	3931.9663	11343.0497	7145.0490	-492.4589
225	11197.2593	1890.6172	7491.7177	14902.8010	12086.6567	889.3973
226	12764.8664	1890.6172	9059.3247	16470.4081	13104.7367	339.8703
227	15205.2561	1890.6172	11499.7144	18910.7978	14295.3867	-909.8695
228	14200.3519	1890.6172	10494.8102	17905.8936	13655.5624	-544.7895
229	16503.1785	1890.6172	12797.6368	20208.7202	15533.4129	-969.7657
230	18949.0913	1890.6172	15243.5496	22654.6330	19986.9152	1037.8240
231	20402.6371	1890.6172	16697.0954	24108.1788	16923.1081	-3479.5290
232	18106.9813	1890.6172	14401.4396	21812.5230	17327.4800	-779.5013
233	13764.6509	1890.6172	10059.1092	17470.1926	15616.6790	1852.0282
234	14866.2543	1890.6172	11160.7126	18571.7960	13140.5519	-1725.7024
235	12344.0133	1890.6172	8638.4716	16049.5550	16912.1286	4568.1153
236	17553.3887	1890.6172	13847.8470	21258.9304	16411.3967	-1141.9920
237	15822.9478	1890.6172	12117.4061	19528.4895	14787.3467	-1035.6011
238	14410.1233	1890.6172	10704.5816	18115.6650	13496.5867	-913.5366
239	11317.0901	1890.6172	7611.5484	15022.6318	11845.5505	528.4604
240	10692.8615	1890.6172	6987.3198	14398.4032	13976.1824	3283.3209
241	12274.6709	1890.6172	8569.1292	15980.2126	16085.0638	3810.3929
242	17888.2031	1890.6172	14182.6614	21593.7448	17576.4733	-311.7298
243	14897.7273	1890.6172	11192.1856	18603.2690	18270.2862	3372.5589
244	19314.4486	1890.6172	15608.9069	23019.9903	18082.3567	-1232.0919
245	18665.8996	1890.6172	14960.3579	22371.4413	18087.1481	-578.7515
246	19306.7369	1890.6172	15601.1952	23012.2786	14492.7643	-4813.9726

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
247	11848.3459	1890.6172	8142.8042	15553.8876	9615.7333	-2232.6126
248	14215.2311	1890.6172	10509.6894	17920.7728	17538.7967	3323.5656
249	16748.3675	1890.6172	13042.8258	20453.9092	15788.7724	-959.5951
250	18084.4968	1890.6172	14378.9551	21790.0385	16807.9267	-1276.5701
251	14148.4212	1890.6172	10442.8795	17853.9629	14498.4114	349.9902
252	12991.1244	1890.6172	9285.5828	16696.6661	14224.3600	1233.2356
253	11965.0179	1890.6172	8259.4762	15670.5596	9218.3614	-2746.6565
254	7527.9278	1890.6172	3822.3861	11233.4695	7849.1933	321.2655
255	10127.3295	1890.6172	6421.7878	13832.8712	9132.1705	-995.1590
256	8011.0646	1890.6172	4305.5229	11716.6063	8906.8533	895.7888
257	8341.7298	1890.6172	4636.1881	12047.2715	8950.8038	609.0740
258	10706.1516	1890.6172	7000.6099	14411.6933	13719.6033	3013.4517
259	10765.9163	1890.6172	7060.3746	14471.4580	12855.6257	2089.7094
260	9322.8692	1890.6172	5617.3275	13028.4109	9753.7424	430.8732
261	5301.0883	1890.6172	1595.5466	9006.6300	2887.7533	-2413.3350
262	2967.8859	1890.6172	-737.6558	6673.4276	3406.6267	438.7408
263	3810.8921	1890.6172	105.3504	7516.4338	4857.4333	1046.5412
264	2920.2216	1890.6172	-785.3201	6625.7633	2488.8052	-431.4164
265	2119.1655	1890.6172	-1586.3762	5824.7072	2189.6157	70.4502
266	1328.1810	1890.6172	-2377.3607	5033.7227	818.0200	-510.1610
267	637.8013	1890.6172	-3067.7404	4343.3430	151.5686	-486.2327
268	-579.5447	1890.6172	-4285.0864	3125.9970	0.0000	579.5447
269	27.3498	1890.6172	-3678.1919	3732.8915	0.0000	-27.3498
270	685.0919	1890.6172	-3020.4498	4390.6336	0.0000	-685.0919
271	-319.1577	1890.6172	-4024.6994	3386.3840	0.0000	319.1577
272	238.4566	1890.6172	-3467.0851	3943.9983	0.0000	-238.4566
273	300.2496	1890.6172	-3405.2921	4005.7912	0.0000	-300.2496
274	-6.1360	1890.6172	-3711.6777	3699.4057	0.0000	6.1360
275	-432.8110	1890.6172	-4138.3527	3272.7307	0.0000	432.8110
276	-190.8778	1890.6172	-3896.4195	3514.6639	0.0000	190.8778
277	-270.9208	1890.6172	-3976.4625	3434.6209	0.0000	270.9208
278	-125.9234	1890.6172	-3831.4651	3579.6183	0.0000	125.9234
279	-272.5588	1890.6172	-3978.1005	3432.9829	0.0000	272.5588
280	-135.0736	1890.6172	-3840.6153	3570.4681	0.0000	135.0736
281	-349.7120	1890.6172	-4055.2536	3355.8297	0.0000	349.7120
282	366.7703	1890.6172	-3338.7714	4072.3120	0.0000	-366.7703
283	128.9892	1890.6172	-3576.5525	3834.5309	0.0000	-128.9892

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
284	-489.0761	1890.6172	-4194.6178	3216.4656	0.0000	489.0761
285	356.9922	1890.6172	-3348.5495	4062.5339	0.0000	-356.9922
286	-462.3650	1890.6172	-4167.9067	3243.1767	0.0000	462.3650
287	-655.8648	1890.6172	-4361.4065	3049.6769	0.0000	655.8648
288	-430.9035	1890.6172	-4136.4452	3274.6382	0.0000	430.9035
289	327.7192	1890.6172	-3377.8225	4033.2609	0.0000	-327.7192
290	-129.1436	1890.6172	-3834.6853	3576.3981	0.0000	129.1436
291	183.5022	1890.6172	-3522.0395	3889.0438	0.0000	-183.5022
292	84.2279	1890.6172	-3621.3138	3789.7696	0.0000	-84.2279
293	168.5207	1890.6172	-3537.0210	3874.0624	0.0000	-168.5207
294	-76.8377	1890.6172	-3782.3794	3628.7040	0.0000	76.8377
295	-193.1358	1890.6172	-3898.6775	3512.4059	0.0000	193.1358
296	-11.8326	1890.6172	-3717.3743	3693.7091	0.0000	11.8326
297	-606.9056	1890.6172	-4312.4473	3098.6361	0.0000	606.9056
298	-53.1628	1890.6172	-3758.7045	3652.3789	0.0000	53.1628
299	-128.9368	1890.6172	-3834.4785	3576.6049	0.0000	128.9368
300	-21.5779	1890.6172	-3727.1195	3683.9638	0.0000	21.5779
301	22.0514	1890.6172	-3683.4902	3727.5931	0.0000	-22.0514
302	28.7392	1890.6172	-3676.8025	3734.2809	0.0000	-28.7392
303	-204.4794	1890.6172	-3910.0211	3501.0623	0.0000	204.4794
304	-151.0146	1890.6172	-3856.5563	3554.5271	0.0000	151.0146
305	-231.9435	1890.6172	-3937.4852	3473.5982	0.0000	231.9435
306	-477.0085	1890.6172	-4182.5502	3228.5332	0.0000	477.0085
307	-1218.7702	1890.6172	-4924.3119	2486.7715	0.0000	1218.7702
308	107.9926	1890.6172	-3597.5491	3813.5342	0.0000	-107.9926
309	-286.0228	1890.6172	-3991.5645	3419.5189	0.0000	286.0228
310	-273.6284	1890.6172	-3979.1701	3431.9133	0.0000	273.6284
311	-22.5288	1890.6172	-3728.0705	3683.0129	0.0000	22.5288
312	-39.9902	1890.6172	-3745.5319	3665.5515	0.0000	39.9902
313	-49.4651	1890.6172	-3755.0068	3656.0766	0.0000	49.4651
314	-198.9585	1890.6172	-3904.5002	3506.5832	0.0000	198.9585
315	396.4346	1890.6172	-3309.1071	4101.9763	0.0000	-396.4346
316	26.7023	1890.6172	-3678.8394	3732.2440	0.0000	-26.7023
317	399.3266	1890.6172	-3306.2151	4104.8683	79.8400	-319.4866
318	889.6357	1890.6172	-2815.9060	4595.1774	306.9557	-582.6800
319	1688.9211	1890.6172	-2016.6206	5394.4627	573.0171	-1115.9039
320	2718.8840	1890.6172	-986.6577	6424.4257	1280.8805	-1438.0036

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
321	5270.2519	1890.6172	1564.7102	8975.7936	3661.5667	-1608.6852
322	8195.7892	1890.6172	4490.2475	11901.3309	6998.5629	-1197.2263
323	9277.2334	1890.6172	5571.6917	12982.7751	9185.9171	-91.3162
324	11392.1680	1890.6172	7686.6263	15097.7097	12061.2886	669.1205
325	12882.2916	1890.6172	9176.7499	16587.8333	12903.6729	21.3812
326	15719.1464	1890.6172	12013.6047	19424.6881	14151.0305	-1568.1159
327	14616.0216	1890.6172	10910.4799	18321.5633	16965.2433	2349.2218
328	17924.3786	1890.6172	14218.8369	21629.9203	16994.8548	-929.5238
329	15646.5595	1890.6172	11941.0178	19352.1012	15357.5690	-288.9904
330	14625.2139	1890.6172	10919.6722	18330.7556	15371.2186	746.0047
331	13203.8277	1890.6172	9498.2860	16909.3694	10635.9729	-2567.8548
332	10269.8267	1890.6172	6564.2850	13975.3684	13299.5581	3029.7314
333	14397.2464	1890.6172	10691.7047	18102.7881	17114.2276	2716.9812
334	15954.5193	1890.6172	12248.9776	19660.0610	16633.3476	678.8283
335	17059.9844	1890.6172	13354.4427	20765.5261	16710.6600	-349.3244
336	19496.8516	1890.6172	15791.3099	23202.3933	17132.3967	-2364.4550
337	20410.9867	1890.6172	16705.4450	24116.5284	16884.2738	-3526.7129
338	18788.8120	1890.6172	15083.2703	22494.3537	15600.7976	-3188.0144
339	19159.5982	1890.6172	15454.0565	22865.1399	17450.6138	-1708.9844
340	14355.0495	1890.6172	10649.5078	18060.5912	14506.1867	151.1372
341	16184.4850	1890.6172	12478.9433	19890.0267	14689.0933	-1495.3917
342	12184.4510	1890.6172	8478.9093	15889.9927	15092.8143	2908.3633
343	12840.7560	1890.6172	9135.2143	16546.2977	16362.9338	3522.1778
344	18575.8044	1890.6172	14870.2627	22281.3461	15979.5152	-2596.2892
345	13272.6583	1890.6172	9567.1166	16978.2000	16533.7310	3261.0726
346	17626.4923	1890.6172	13920.9506	21332.0340	16623.0133	-1003.4789
347	15736.6736	1890.6172	12031.1319	19442.2153	16595.7224	859.0488
348	17959.4866	1890.6172	14253.9449	21665.0283	17039.2414	-920.2452
349	13841.2121	1890.6172	10135.6705	17546.7538	16790.7886	2949.5764
350	12747.9120	1890.6172	9042.3703	16453.4537	14440.9724	1693.0604
351	11815.9439	1890.6172	8110.4022	15521.4856	11266.7538	-549.1901
352	10904.2034	1890.6172	7198.6617	14609.7451	10675.9090	-228.2944
353	11460.3339	1890.6172	7754.7922	15165.8756	13218.8300	1758.4961
354	14433.7622	1890.6172	10728.2205	18139.3039	12045.2514	-2388.5108
355	10016.9142	1890.6172	6311.3725	13722.4559	8340.5152	-1676.3989
356	6228.4849	1890.6172	2522.9432	9934.0266	5751.4076	-477.0773
357	2907.7034	1890.6172	-797.8383	6613.2451	5375.1200	2467.4166

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
358	4098.0810	1890.6172	392.5393	7803.6227	4163.9986	65.9176
359	3490.5163	1890.6172	-215.0254	7196.0580	2677.1771	-813.3391
360	1161.0926	1890.6172	-2544.4491	4866.6343	1688.5362	527.4435
361	1392.3650	1890.6172	-2313.1767	5097.9067	1113.1895	-279.1755
362	375.9552	1890.6172	-3329.5865	4081.4969	559.1867	183.2314
363	-354.0367	1890.6172	-4059.5784	3351.5050	129.2119	483.2486
364	156.9546	1890.6172	-3548.5871	3862.4963	0.0000	-156.9546
365	-339.9323	1890.6172	-4045.4740	3365.6094	0.0000	339.9323
366	-345.3867	1890.6172	-4050.9284	3360.1550	0.0000	345.3867
367	55.6439	1890.6172	-3649.8978	3761.1856	0.0000	-55.6439
368	-81.6757	1890.6172	-3787.2174	3623.8660	0.0000	81.6757
369	-100.0289	1890.6172	-3805.5706	3605.5128	0.0000	100.0289
370	32.2855	1890.6172	-3673.2562	3737.8272	0.0000	-32.2855
371	41.9064	1890.6172	-3663.6353	3747.4481	0.0000	-41.9064
372	44.1274	1890.6172	-3661.4143	3749.6691	0.0000	-44.1274
373	131.8835	1890.6172	-3573.6581	3837.4252	0.0000	-131.8835
374	81.1932	1890.6172	-3624.3485	3786.7349	0.0000	-81.1932
375	47.9582	1890.6172	-3657.5835	3753.4998	0.0000	-47.9582
376	270.8195	1890.6172	-3434.7222	3976.3611	0.0000	-270.8195
377	-76.8112	1890.6172	-3782.3528	3628.7305	0.0000	76.8112
378	-341.7798	1890.6172	-4047.3215	3363.7619	0.0000	341.7798
379	-20.2120	1890.6172	-3725.7537	3685.3297	0.0000	20.2120
380	464.2248	1890.6172	-3241.3169	4169.7665	0.0000	-464.2248
381	-100.7595	1890.6172	-3806.3012	3604.7822	0.0000	100.7595
382	485.4417	1890.6172	-3220.1000	4190.9834	0.0000	-485.4417
383	681.1355	1890.6172	-3024.4062	4386.6772	0.0000	-681.1355
384	453.3128	1890.6172	-3252.2289	4158.8545	0.0000	-453.3128
385	-217.2006	1890.6172	-3922.7423	3488.3411	0.0000	217.2006
386	-28.6279	1890.6172	-3734.1696	3676.9138	0.0000	28.6279
387	-148.5215	1890.6172	-3854.0632	3557.0202	0.0000	148.5215
388	-193.6636	1890.6172	-3899.2053	3511.8781	0.0000	193.6636
389	-96.0080	1890.6172	-3801.5497	3609.5337	0.0000	96.0080
390	68.2679	1890.6172	-3637.2738	3773.8096	0.0000	-68.2679
391	107.1423	1890.6172	-3598.3994	3812.6840	0.0000	-107.1423
392	204.7089	1890.6172	-3500.8328	3910.2506	0.0000	-204.7089
393	475.2687	1890.6172	-3230.2730	4180.8104	0.0000	-475.2687
394	99.3351	1890.6172	-3606.2066	3804.8768	0.0000	-99.3351

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
395	14.4674	1890.6172	-3691.0743	3720.0091	0.0000	-14.4674
396	153.5377	1890.6172	-3552.0040	3859.0794	0.0000	-153.5377
397	24.3981	1890.6172	-3681.1436	3729.9398	0.0000	-24.3981
398	20.8097	1890.6172	-3684.7320	3726.3514	0.0000	-20.8097
399	73.8215	1890.6172	-3631.7202	3779.3632	0.0000	-73.8215
400	225.4247	1890.6172	-3480.1170	3930.9664	0.0000	-225.4247
401	219.7830	1890.6172	-3485.7587	3925.3247	0.0000	-219.7830
402	427.8277	1890.6172	-3277.7140	4133.3693	0.0000	-427.8277
403	1300.3706	1890.6172	-2405.1711	5005.9123	0.0000	-1300.3706
404	-112.1559	1890.6172	-3817.6976	3593.3858	0.0000	112.1559
405	357.4194	1890.6172	-3348.1223	4062.9611	0.0000	-357.4194
406	170.9263	1890.6172	-3534.6154	3876.4680	0.0000	-170.9263
407	212.2924	1890.6172	-3493.2493	3917.8341	0.0000	-212.2924
408	-55.8011	1890.6172	-3761.3428	3649.7406	0.0000	55.8011
409	220.3023	1890.6172	-3485.2394	3925.8440	176.4129	-43.8894
410	633.3545	1890.6172	-3072.1872	4338.8962	1046.7938	413.4393
411	1374.7348	1890.6172	-2330.8069	5080.2765	1757.1600	382.4252
412	1867.7487	1890.6172	-1837.7930	5573.2904	2551.4438	683.6952
413	2538.1004	1890.6172	-1167.4413	6243.6421	3154.3062	616.2058
414	4916.8162	1890.6172	1211.2745	8622.3579	7081.2595	2164.4433
415	7905.9104	1890.6172	4200.3687	11611.4521	10052.3319	2146.4215
416	9097.9865	1890.6172	5392.4448	12803.5282	9619.6000	521.6135
417	9189.2780	1890.6172	5483.7363	12894.8197	9410.3695	221.0915
418	11362.1312	1890.6172	7656.5895	15067.6728	9936.5586	-1425.5726
419	10820.3959	1890.6172	7114.8542	14525.9376	10769.6614	-50.7345
420	10627.5307	1890.6172	6921.9890	14333.0724	7078.8629	-3548.6679
421	12566.2273	1890.6172	8860.6856	16271.7690	13713.4067	1147.1794
422	11045.0591	1890.6172	7339.5174	14750.6008	9037.4633	-2007.5958
423	9627.9662	1890.6172	5922.4245	13333.5079	7342.0329	-2285.9334
424	7108.5484	1890.6172	3403.0067	10814.0901	7101.9476	-6.6008
425	7492.0745	1890.6172	3786.5328	11197.6162	8101.3257	609.2512
426	16075.2711	1890.6172	12369.7294	19780.8128	3355.3662	-12719.9049
427	5331.0683	1890.6172	1625.5266	9036.6100	16401.1467	11070.0783
428	22357.1594	1890.6172	18651.6177	26062.7011	15258.7367	-7098.4228
429	16699.6785	1890.6172	12994.1368	20405.2202	15573.3752	-1126.3032
430	17077.3887	1890.6172	13371.8470	20782.9304	16205.4429	-871.9458
431	15104.4774	1890.6172	11398.9357	18810.0191	15104.7052	0.2279

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
432	17622.1969	1890.6172	13916.6552	21327.7386	15728.1533	-1894.0436
433	16033.5971	1890.6172	12328.0554	19739.1388	15773.6024	-259.9948
434	15172.7201	1890.6172	11467.1784	18878.2618	16194.7586	1022.0384
435	15245.4653	1890.6172	11539.9236	18951.0070	14843.2333	-402.2320
436	15474.8463	1890.6172	11769.3046	19180.3880	15697.9710	223.1246
437	13677.8546	1890.6172	9972.3129	17383.3963	15824.0352	2146.1807
438	17237.4864	1890.6172	13531.9448	20943.0281	16858.0071	-379.4793
439	16118.7034	1890.6172	12413.1618	19824.2451	16368.1214	249.4180
440	14725.2046	1890.6172	11019.6629	18430.7463	14811.9533	86.7488
441	15395.9342	1890.6172	11690.3925	19101.4759	15658.5305	262.5963
442	16695.2949	1890.6172	12989.7532	20400.8366	17812.5519	1117.2570
443	16097.1713	1890.6172	12391.6296	19802.7130	15356.1881	-740.9832
444	14666.5529	1890.6172	10961.0112	18372.0946	14389.1105	-277.4425
445	13318.5217	1890.6172	9612.9800	17024.0634	11715.8667	-1602.6550
446	9452.3005	1890.6172	5746.7588	13157.8422	7512.0624	-1940.2382
447	3404.4711	1890.6172	-301.0706	7110.0128	3531.9367	127.4655
448	3181.4953	1890.6172	-524.0464	6887.0370	1764.4797	-1417.0156
449	7644.7060	1890.6172	3939.1643	11350.2477	5011.9749	-2632.7311
450	1369.4983	1890.6172	-2336.0434	5075.0400	705.9625	-663.5358
451	1792.3322	1890.6172	-1913.2095	5497.8739	1740.9571	-51.3751
452	907.8677	1890.6172	-2797.6740	4613.4094	787.2267	-120.6410
453	-88.5403	1890.6172	-3794.0820	3617.0013	457.7067	546.2470
454	-276.4895	1890.6172	-3982.0312	3429.0521	140.7733	417.2629
455	-950.7803	1890.6172	-4656.3220	2754.7614	0.0000	950.7803
456	-886.8014	1890.6172	-4592.3431	2818.7403	0.0000	886.8014
457	-674.6444	1890.6172	-4380.1861	3030.8973	0.0000	674.6444
458	-322.0447	1890.6172	-4027.5864	3383.4970	35.3314	357.3762
459	192.5983	1890.6172	-3512.9434	3898.1400	16.4933	-176.1049
460	-958.6822	1890.6172	-4664.2239	2746.8595	0.0000	958.6822
461	1152.6471	1890.6172	-2552.8946	4858.1888	0.0000	-1152.6471
462	-2014.3813	1890.6172	-5719.9230	1691.1604	0.0000	2014.3813
463	549.7922	1890.6172	-3155.7495	4255.3338	0.0000	-549.7922
464	-248.0552	1890.6172	-3953.5969	3457.4865	0.0000	248.0552
465	804.6535	1890.6172	-2900.8882	4510.1952	0.0000	-804.6535
466	-362.6292	1890.6172	-4068.1709	3342.9125	0.0000	362.6292
467	4.1101	1890.6172	-3701.4316	3709.6518	0.0000	-4.1101
468	-550.5860	1890.6172	-4256.1277	3154.9557	0.0000	550.5860

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
469	-87.3328	1890.6172	-3792.8745	3618.2089	0.0000	87.3328
470	-433.6667	1890.6172	-4139.2084	3271.8750	0.0000	433.6667
471	228.8005	1890.6172	-3476.7412	3934.3422	0.0000	-228.8005
472	-385.3741	1890.6172	-4090.9158	3320.1676	0.0000	385.3741
473	238.1561	1890.6172	-3467.3856	3943.6978	0.0000	-238.1561
474	-164.3303	1890.6172	-3869.8720	3541.2114	0.0000	164.3303
475	-119.2740	1890.6172	-3824.8157	3586.2677	0.0000	119.2740
476	-136.5586	1890.6172	-3842.1003	3568.9831	0.0000	136.5586
477	-7.8154	1890.6172	-3713.3571	3697.7263	0.0000	7.8154
478	-85.7063	1890.6172	-3791.2480	3619.8354	0.0000	85.7063
479	-170.8727	1890.6172	-3876.4144	3534.6690	0.0000	170.8727
480	12.3073	1890.6172	-3693.2344	3717.8490	0.0000	-12.3073
481	-30.9746	1890.6172	-3736.5163	3674.5671	0.0000	30.9746
482	270.9550	1890.6172	-3434.5867	3976.4966	0.0000	-270.9550
483	307.3673	1890.6172	-3398.1744	4012.9090	0.0000	-307.3673
484	-192.7967	1890.6172	-3898.3384	3512.7450	0.0000	192.7967
485	75.7579	1890.6172	-3629.7838	3781.2996	0.0000	-75.7579
486	-184.6353	1890.6172	-3890.1770	3520.9064	0.0000	184.6353
487	-162.5877	1890.6172	-3868.1294	3542.9540	0.0000	162.5877
488	25.9644	1890.6172	-3679.5773	3731.5061	0.0000	-25.9644
489	41.3419	1890.6172	-3664.1998	3746.8836	0.0000	-41.3419
490	-108.7295	1890.6172	-3814.2712	3596.8122	0.0000	108.7295
491	-1.1802	1890.6172	-3706.7219	3704.3615	0.0000	1.1802
492	-89.7369	1890.6172	-3795.2786	3615.8048	0.0000	89.7369
493	-12.4645	1890.6172	-3718.0062	3693.0772	0.0000	12.4645
494	-47.6186	1890.6172	-3753.1603	3657.9231	0.0000	47.6186
495	-56.0113	1890.6172	-3761.5530	3649.5304	0.0000	56.0113
496	59.7114	1890.6172	-3645.8303	3765.2530	0.0000	-59.7114
497	-135.4742	1890.6172	-3841.0159	3570.0675	0.0000	135.4742
498	-198.0896	1890.6172	-3903.6313	3507.4521	0.0000	198.0896
499	-14.5146	1890.6172	-3720.0563	3691.0271	0.0000	14.5146
500	11.8811	1890.6172	-3693.6606	3717.4228	0.0000	-11.8811
501	34.5315	1890.6172	-3671.0102	3740.0732	0.0000	-34.5315
502	-94.5521	1890.6172	-3800.0938	3610.9896	0.0000	94.5521
503	-21.8895	1890.6172	-3727.4312	3683.6522	0.0000	21.8895
504	-56.2791	1890.6172	-3761.8208	3649.2626	0.0000	56.2791
505	394.5700	1890.6172	-3310.9717	4100.1117	176.2200	-218.3500

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
506	941.0929	1890.6172	-2764.4488	4646.6346	484.2795	-456.8133
507	1338.3814	1890.6172	-2367.1603	5043.9231	832.0352	-506.3461
508	2000.1392	1890.6172	-1705.4025	5705.6809	1296.2467	-703.8925
509	2300.4880	1890.6172	-1405.0537	6006.0297	1716.5333	-583.9547
510	4823.0891	1890.6172	1117.5474	8528.6308	2779.0200	-2044.0691
511	6995.5551	1890.6172	3290.0134	10701.0968	4432.3300	-2563.2251
512	6289.8014	1890.6172	2584.2597	9995.3431	5423.1767	-866.6248
513	8033.2707	1890.6172	4327.7290	11738.8124	5946.2133	-2087.0574
514	6907.8360	1890.6172	3202.2943	10613.3777	6346.4200	-561.4160
515	10172.7693	1890.6172	6467.2276	13878.3110	7949.1533	-2223.6160
516	7389.2410	1890.6172	3683.6993	11094.7827	8189.0943	799.8533
517	12727.1347	1890.6172	9021.5930	16432.6764	9037.6071	-3689.5276
518	10412.9217	1890.6172	6707.3800	14118.4634	8964.2533	-1448.6684
519	9530.5708	1890.6172	5825.0291	13236.1125	8683.8067	-846.7641
520	10418.0638	1890.6172	6712.5221	14123.6055	8415.0824	-2002.9814
521	11368.6398	1890.6172	7663.0981	15074.1815	7785.3195	-3583.3202
522	-699.8510	1890.6172	-4405.3927	3005.6907	5346.8400	6046.6910
523	18501.5322	1890.6172	14795.9905	22207.0739	3496.6467	-15004.8855
524	4186.6977	1890.6172	481.1560	7892.2394	3669.4267	-517.2710
525	7706.1092	1890.6172	4000.5675	11411.6509	3557.4371	-4148.6720
526	7406.4364	1890.6172	3700.8947	11111.9781	3680.0762	-3726.3602
527	6787.1811	1890.6172	3081.6394	10492.7228	3701.4733	-3085.7077
528	4934.9763	1890.6172	1229.4346	8640.5180	3843.0133	-1091.9629
529	6480.2261	1890.6172	2774.6844	10185.7678	5127.6867	-1352.5394
530	9306.9980	1890.6172	5601.4563	13012.5397	5570.9752	-3736.0228
531	8402.1908	1890.6172	4696.6491	12107.7325	5026.7081	-3375.4827
532	8377.4806	1890.6172	4671.9389	12083.0223	5027.6600	-3349.8206
533	9418.3608	1890.6172	5712.8191	13123.9025	4973.7733	-4444.5874
534	7272.1020	1890.6172	3566.5603	10977.6437	4930.3267	-2341.7753
535	8574.5432	1890.6172	4869.0015	12280.0849	4697.1824	-3877.3608
536	8146.7942	1890.6172	4441.2525	11852.3359	4608.0800	-3538.7142
537	9280.1728	1890.6172	5574.6311	12985.7145	4610.5000	-4669.6728
538	8845.4401	1890.6172	5139.8984	12550.9818	15265.6500	6420.2099
539	14962.6691	1890.6172	11257.1274	18668.2108	16360.1067	1397.4376
540	15017.7349	1890.6172	11312.1932	18723.2766	16479.2133	1461.4784
541	13823.9929	1890.6172	10118.4512	17529.5346	19196.8800	5372.8871
542	14825.2368	1890.6172	11119.6951	18530.7785	18671.6933	3846.4566

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
543	17066.7550	1890.6172	13361.2133	20772.2967	18336.8067	1270.0517
544	14398.7738	1890.6172	10693.2321	18104.3155	16765.0181	2366.2443
545	11980.0007	1890.6172	8274.4590	15685.5424	13037.8624	1057.8617
546	10747.6854	1890.6172	7042.1437	14453.2271	9695.4400	-1052.2454
547	8166.3305	1890.6172	4460.7888	11871.8722	7886.7867	-279.5438
548	6985.5686	1890.6172	3280.0269	10691.1103	7739.7333	754.1647
549	7289.8090	1890.6172	3584.2673	10995.3507	6667.3367	-622.4723
550	5688.0530	1890.6172	1982.5113	9393.5947	5908.1038	220.0508
551	5334.5876	1890.6172	1629.0459	9040.1293	5088.5238	-246.0638
552	4238.5986	1890.6172	533.0569	7944.1403	3556.1224	-682.4762
553	3283.0545	1890.6172	-422.4872	6988.5962	2237.4810	-1045.5736
554	1541.9844	1890.6172	-2163.5573	5247.5261	1117.4090	-424.5754
555	288.8104	1890.6172	-3416.7313	3994.3521	326.6419	37.8315
556	1259.0211	1890.6172	-2446.5206	4964.5628	0.0000	-1259.0211
557	-671.9000	1890.6172	-4377.4417	3033.6417	0.0000	671.9000
558	2303.5002	1890.6172	-1402.0415	6009.0419	0.0000	-2303.5002
559	-567.9883	1890.6172	-4273.5300	3137.5534	0.0000	567.9883
560	365.1553	1890.6172	-3340.3864	4070.6970	0.0000	-365.1553
561	-773.7147	1890.6172	-4479.2564	2931.8270	0.0000	773.7147
562	463.1640	1890.6172	-3242.3777	4168.7057	0.0000	-463.1640
563	-174.3884	1890.6172	-3879.9301	3531.1533	0.0000	174.3884
564	174.8751	1890.6172	-3530.6666	3880.4168	0.0000	-174.8751
565	393.1703	1890.6172	-3312.3714	4098.7120	0.0000	-393.1703
566	608.5865	1890.6172	-3096.9552	4314.1282	0.0000	-608.5865
567	-183.5517	1890.6172	-3889.0934	3521.9900	0.0000	183.5517
568	127.6502	1890.6172	-3577.8915	3833.1919	0.0000	-127.6502
569	30.9604	1890.6172	-3674.5813	3736.5021	0.0000	-30.9604
570	190.6300	1890.6172	-3514.9116	3896.1717	0.0000	-190.6300
571	127.6184	1890.6172	-3577.9233	3833.1601	0.0000	-127.6184
572	192.6247	1890.6172	-3512.9170	3898.1664	0.0000	-192.6247
573	150.2544	1890.6172	-3555.2873	3855.7961	0.0000	-150.2544
574	248.3329	1890.6172	-3457.2088	3953.8746	0.0000	-248.3329
575	221.1334	1890.6172	-3484.4083	3926.6751	0.0000	-221.1334
576	-117.3347	1890.6172	-3822.8764	3588.2070	0.0000	117.3347
577	-12.8251	1890.6172	-3718.3668	3692.7166	0.0000	12.8251
578	-152.7283	1890.6172	-3858.2700	3552.8134	0.0000	152.7283
579	-285.7894	1890.6172	-3991.3311	3419.7523	0.0000	285.7894

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
580	120.6440	1890.6172	-3584.8977	3826.1856	0.0000	-120.6440
581	-113.3262	1890.6172	-3818.8679	3592.2154	0.0000	113.3262
582	114.2336	1890.6172	-3591.3081	3819.7753	0.0000	-114.2336
583	86.1969	1890.6172	-3619.3448	3791.7386	0.0000	-86.1969
584	-48.9717	1890.6172	-3754.5134	3656.5700	0.0000	48.9717
585	-148.9734	1890.6172	-3854.5151	3556.5683	0.0000	148.9734
586	244.2894	1890.6172	-3461.2523	3949.8311	0.0000	-244.2894
587	-30.1420	1890.6172	-3735.6837	3675.3997	0.0000	30.1420
588	-64.3766	1890.6172	-3769.9183	3641.1651	0.0000	64.3766
589	-90.8484	1890.6172	-3796.3901	3614.6933	0.0000	90.8484
590	-40.3401	1890.6172	-3745.8818	3665.2016	0.0000	40.3401
591	-47.6800	1890.6172	-3753.2217	3657.8617	0.0000	47.6800
592	-119.6573	1890.6172	-3825.1990	3585.8844	0.0000	119.6573
593	162.6189	1890.6172	-3542.9228	3868.1606	0.0000	-162.6189
594	120.6279	1890.6172	-3584.9138	3826.1696	0.0000	-120.6279
595	-117.5303	1890.6172	-3823.0720	3588.0114	0.0000	117.5303
596	146.1165	1890.6172	-3559.4252	3851.6582	0.0000	-146.1165
597	83.3355	1890.6172	-3622.2062	3788.8772	0.0000	-83.3355
598	-2.9879	1890.6172	-3708.5296	3702.5538	0.0000	2.9879
599	-71.7628	1890.6172	-3777.3045	3633.7789	0.0000	71.7628
600	153.7483	1890.6172	-3551.7934	3859.2900	0.0000	-153.7483
601	159.1455	1890.6172	-3546.3962	3864.6872	214.1486	55.0031
602	525.4240	1890.6172	-3180.1177	4230.9657	779.9257	254.5017
603	1211.2139	1890.6172	-2494.3278	4916.7556	1513.4490	302.2351
604	2070.8305	1890.6172	-1634.7112	5776.3721	2281.1467	210.3162
605	2591.4053	1890.6172	-1114.1364	6296.9470	3165.3090	573.9037
606	3793.9651	1890.6172	88.4234	7499.5068	4201.0124	407.0473
607	4940.9311	1890.6172	1235.3894	8646.4728	5963.9514	1023.0203
608	6575.2099	1890.6172	2869.6682	10280.7516	7030.5400	455.3301
609	6708.0671	1890.6172	3002.5254	10413.6088	7982.7533	1274.6862
610	8867.5902	1890.6172	5162.0485	12573.1319	9998.2767	1130.6864
611	9980.5772	1890.6172	6275.0355	13686.1189	11373.4776	1392.9004
612	10974.4439	1890.6172	7268.9022	14679.9856	11850.8324	876.3885
613	11228.5371	1890.6172	7522.9954	14934.0788	12843.9067	1615.3696
614	11274.7594	1890.6172	7569.2177	14980.3011	13586.9133	2312.1539
615	12867.3408	1890.6172	9161.7992	16572.8825	13201.9005	334.5596
616	12597.2571	1890.6172	8891.7154	16302.7988	8309.8800	-4287.3771

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
617	6865.1259	1890.6172	3159.5842	10570.6676	2393.7862	-4471.3397
618	1991.8072	1890.6172	-1713.7345	5697.3489	9702.7348	7710.9275
619	8307.3806	1890.6172	4601.8389	12012.9223	9075.1400	767.7594
620	3582.8618	1890.6172	-122.6799	7288.4035	7946.7133	4363.8516
621	7174.9542	1890.6172	3469.4125	10880.4959	9207.7795	2032.8253
622	7376.4228	1890.6172	3670.8811	11081.9645	11992.4133	4615.9905
623	10235.7522	1890.6172	6530.2105	13941.2939	12315.2933	2079.5411
624	10784.8982	1890.6172	7079.3565	14490.4399	12403.7133	1618.8151
625	11211.0656	1890.6172	7505.5239	14916.6073	12015.4467	804.3811
626	9486.2044	1890.6172	5780.6627	13191.7461	11421.0071	1934.8028
627	10026.8797	1890.6172	6321.3380	13732.4214	11343.8467	1316.9669
628	9750.8275	1890.6172	6045.2858	13456.3692	11322.2200	1571.3925
629	9368.0375	1890.6172	5662.4958	13073.5792	11846.5667	2478.5292
630	9802.6664	1890.6172	6097.1247	13508.2081	11766.9133	1964.2469
631	10170.7169	1890.6172	6465.1752	13876.2586	18816.6971	8645.9802
632	13625.2798	1890.6172	9919.7381	17330.8215	19810.1119	6184.8321
633	14426.3097	1890.6172	10720.7680	18131.8514	19278.6867	4852.3770
634	25219.6198	1890.6172	21514.0781	28925.1615	18881.2667	-6338.3531
635	19472.2491	1890.6172	15766.7074	23177.7908	18591.0895	-881.1595
636	20445.9021	1890.6172	16740.3604	24151.4438	17306.5700	-3139.3321
637	21456.4503	1890.6172	17750.9086	25161.9920	16722.8452	-4733.6051
638	17807.6554	1890.6172	14102.1137	21513.1971	15324.7667	-2482.8887
639	13532.9862	1890.6172	9827.4445	17238.5279	11466.8933	-2066.0929
640	12367.9219	1890.6172	8662.3802	16073.4636	11515.2843	-852.6376
641	11221.2206	1890.6172	7515.6789	14926.7623	11248.2990	27.0785
642	8643.3294	1890.6172	4937.7877	12348.8711	9426.8381	783.5087
643	8681.9497	1890.6172	4976.4080	12387.4914	9271.0733	589.1236
644	7457.9467	1890.6172	3752.4050	11163.4884	7353.3800	-104.5667
645	6656.3334	1890.6172	2950.7917	10361.8751	6277.2514	-379.0820
646	5245.1740	1890.6172	1539.6323	8950.7157	4868.1238	-377.0501
647	4356.1271	1890.6172	650.5854	8061.6688	3464.1657	-891.9614
648	2673.5164	1890.6172	-1032.0253	6379.0581	2205.6267	-467.8897
649	1291.1963	1890.6172	-2414.3454	4996.7380	1294.0533	2.8571
650	599.9459	1890.6172	-3105.5958	4305.4876	668.8138	68.8679
651	138.4960	1890.6172	-3567.0457	3844.0377	178.5300	40.0340
652	-146.2996	1890.6172	-3851.8413	3559.2421	0.0000	146.2996
653	-40.1924	1890.6172	-3745.7341	3665.3493	0.0000	40.1924

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
654	142.6058	1890.6172	-3562.9359	3848.1475	0.0000	-142.6058
655	231.5629	1890.6172	-3473.9788	3937.1046	0.0000	-231.5629
656	38.0772	1890.6172	-3667.4645	3743.6189	0.0000	-38.0772
657	-68.4703	1890.6172	-3774.0120	3637.0714	0.0000	68.4703
658	16.5511	1890.6172	-3688.9906	3722.0928	0.0000	-16.5511
659	272.0135	1890.6172	-3433.5282	3977.5552	0.0000	-272.0135
660	433.1722	1890.6172	-3272.3695	4138.7139	0.0000	-433.1722
661	-445.1407	1890.6172	-4150.6824	3260.4010	0.0000	445.1407
662	-39.2940	1890.6172	-3744.8357	3666.2477	0.0000	39.2940
663	186.8037	1890.6172	-3518.7380	3892.3454	0.0000	-186.8037
664	-7.3483	1890.6172	-3712.8900	3698.1934	0.0000	7.3483
665	105.3200	1890.6172	-3600.2217	3810.8617	0.0000	-105.3200
666	35.5732	1890.6172	-3669.9685	3741.1149	0.0000	-35.5732
667	12.7060	1890.6172	-3692.8357	3718.2477	0.0000	-12.7060
668	123.0509	1890.6172	-3582.4908	3828.5926	0.0000	-123.0509
669	-38.3607	1890.6172	-3743.9024	3667.1810	0.0000	38.3607
670	-133.4804	1890.6172	-3839.0221	3572.0613	0.0000	133.4804
671	-39.1876	1890.6172	-3744.7293	3666.3541	0.0000	39.1876
672	189.7325	1890.6172	-3515.8092	3895.2742	0.0000	-189.7325
673	205.2145	1890.6172	-3500.3272	3910.7562	0.0000	-205.2145
674	-1.0428	1890.6172	-3706.5845	3704.4989	0.0000	1.0428
675	-21.5787	1890.6172	-3727.1204	3683.9630	0.0000	21.5787
676	-24.3913	1890.6172	-3729.9330	3681.1504	0.0000	24.3913
677	-80.2236	1890.6172	-3785.7652	3625.3181	0.0000	80.2236
678	74.9849	1890.6172	-3630.5568	3780.5266	0.0000	-74.9849
679	54.9005	1890.6172	-3650.6412	3760.4422	0.0000	-54.9005
680	64.7216	1890.6172	-3640.8201	3770.2633	0.0000	-64.7216
681	118.1091	1890.6172	-3587.4326	3823.6508	0.0000	-118.1091
682	-94.7431	1890.6172	-3800.2848	3610.7986	0.0000	94.7431
683	85.1988	1890.6172	-3620.3429	3790.7405	0.0000	-85.1988
684	51.5272	1890.6172	-3654.0145	3757.0689	0.0000	-51.5272
685	113.8450	1890.6172	-3591.6967	3819.3867	0.0000	-113.8450
686	74.3897	1890.6172	-3631.1520	3779.9314	0.0000	-74.3897
687	77.5071	1890.6172	-3628.0346	3783.0488	0.0000	-77.5071
688	-11.5657	1890.6172	-3717.1074	3693.9760	0.0000	11.5657
689	2.3528	1890.6172	-3703.1889	3707.8945	0.0000	-2.3528
690	-16.5622	1890.6172	-3722.1039	3688.9794	0.0000	16.5622

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
691	36.2528	1890.6172	-3669.2889	3741.7945	0.0000	-36.2528
692	-143.9161	1890.6172	-3849.4578	3561.6256	0.0000	143.9161
693	-113.6415	1890.6172	-3819.1832	3591.9002	0.0000	113.6415
694	28.1722	1890.6172	-3677.3695	3733.7139	0.0000	-28.1722
695	5.0115	1890.6172	-3700.5302	3710.5532	0.0000	-5.0115
696	28.1799	1890.6172	-3677.3618	3733.7216	3.5333	-24.6465
697	294.5002	1890.6172	-3411.0415	4000.0419	355.5133	61.0131
698	1080.5274	1890.6172	-2625.0143	4786.0691	888.1095	-192.4179
699	1723.8177	1890.6172	-1981.7240	5429.3594	1828.2133	104.3957
700	2542.1330	1890.6172	-1163.4087	6247.6747	2915.9452	373.8122
701	3555.8464	1890.6172	-149.6953	7261.3881	3425.3790	-130.4673
702	4872.3828	1890.6172	1166.8411	8577.9245	4848.4933	-23.8894
703	6851.8567	1890.6172	3146.3151	10557.3984	7009.6095	157.7528
704	7930.4427	1890.6172	4224.9010	11635.9844	8308.8876	378.4449
705	9358.9661	1890.6172	5653.4244	13064.5078	9477.2129	118.2468
706	10873.9305	1890.6172	7168.3888	14579.4722	10795.2819	-78.6486
707	11886.5686	1890.6172	8181.0269	15592.1103	12401.8800	515.3114
708	13106.3845	1890.6172	9400.8428	16811.9261	13503.8981	397.5136
709	14344.2329	1890.6172	10638.6912	18049.7746	12704.2729	-1639.9600
710	13497.7235	1890.6172	9792.1818	17203.2652	12571.3000	-926.4235
711	12894.2028	1890.6172	9188.6611	16599.7445	12217.9495	-676.2532
712	6926.5963	1890.6172	3221.0546	10632.1380	12476.7457	5550.1495
713	5889.9594	1890.6172	2184.4177	9595.5011	12269.7333	6379.7739
714	14746.2382	1890.6172	11040.6965	18451.7799	12454.1090	-2292.1292
715	9799.6241	1890.6172	6094.0824	13505.1658	12149.3067	2349.6826
716	13040.6118	1890.6172	9335.0701	16746.1535	12048.4171	-992.1947
717	11573.8069	1890.6172	7868.2652	15279.3485	12190.5538	616.7470
718	14148.7097	1890.6172	10443.1680	17854.2514	12335.9400	-1812.7697
719	12663.0192	1890.6172	8957.4775	16368.5609	12544.2400	-118.7792
720	11993.6420	1890.6172	8288.1003	15699.1837	12600.0105	606.3685
721	11700.1892	1890.6172	7994.6475	15405.7309	12552.4490	852.2598
722	12226.4509	1890.6172	8520.9092	15931.9926	12563.5010	337.0500
723	12064.1936	1890.6172	8358.6519	15769.7353	12504.7267	440.5330
724	11219.4727	1890.6172	7513.9310	14925.0144	12482.9000	1263.4273
725	12241.5988	1890.6172	8536.0571	15947.1405	13237.4692	995.8705
726	12749.2047	1890.6172	9043.6630	16454.7464	12979.0910	229.8862
727	18523.4118	1890.6172	14817.8701	22228.9535	11504.9067	-7018.5051

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
728	15409.2693	1890.6172	11703.7276	19114.8110	11899.5005	-3509.7688
729	15208.3789	1890.6172	11502.8372	18913.9206	12080.0400	-3128.3389
730	13595.3789	1890.6172	9889.8372	17300.9206	12493.2686	-1102.1104
731	14073.7383	1890.6172	10368.1966	17779.2800	13434.3195	-639.4187
732	12110.0403	1890.6172	8404.4986	15815.5820	14794.5000	2684.4597
733	14366.7882	1890.6172	10661.2465	18072.3298	15524.2257	1157.4376
734	14454.8907	1890.6172	10749.3490	18160.4324	14535.4852	80.5946
735	12214.5722	1890.6172	8509.0305	15920.1139	13629.6795	1415.1073
736	12846.7518	1890.6172	9141.2101	16552.2935	12515.0733	-331.6785
737	11719.2540	1890.6172	8013.7123	15424.7957	11325.2933	-393.9606
738	9942.3252	1890.6172	6236.7835	13647.8669	10033.0238	90.6986
739	8946.3466	1890.6172	5240.8049	12651.8883	8729.0071	-217.3394
740	7661.6188	1890.6172	3956.0772	11367.1605	7336.5019	-325.1169
741	6099.8816	1890.6172	2394.3399	9805.4233	5911.7648	-188.1168
742	5044.9473	1890.6172	1339.4056	8750.4890	4577.9133	-467.0340
743	3363.0915	1890.6172	-342.4502	7068.6332	3287.2033	-75.8882
744	2180.9848	1890.6172	-1524.5569	5886.5265	2160.9500	-20.0348
745	708.9546	1890.6172	-2996.5871	4414.4963	753.4905	44.5359
746	369.0749	1890.6172	-3336.4668	4074.6166	227.5214	-141.5535
747	128.0239	1890.6172	-3577.5178	3833.5656	13.6000	-114.4239
748	110.8899	1890.6172	-3594.6517	3816.4316	0.0000	-110.8899
749	273.6833	1890.6172	-3431.8584	3979.2249	0.0000	-273.6833
750	3.2942	1890.6172	-3702.2475	3708.8359	0.0000	-3.2942
751	-349.6090	1890.6172	-4055.1507	3355.9327	0.0000	349.6090
752	-178.7815	1890.6172	-3884.3232	3526.7602	0.0000	178.7815
753	164.5329	1890.6172	-3541.0088	3870.0746	0.0000	-164.5329
754	170.6237	1890.6172	-3534.9180	3876.1654	0.0000	-170.6237
755	201.9595	1890.6172	-3503.5822	3907.5012	0.0000	-201.9595
756	160.4903	1890.6172	-3545.0514	3866.0320	0.0000	-160.4903
757	193.6195	1890.6172	-3511.9222	3899.1612	0.0000	-193.6195
758	67.6431	1890.6172	-3637.8986	3773.1848	0.0000	-67.6431
759	-38.7550	1890.6172	-3744.2966	3666.7867	0.0000	38.7550
760	193.9099	1890.6172	-3511.6318	3899.4516	0.0000	-193.9099
761	94.9141	1890.6172	-3610.6276	3800.4558	0.0000	-94.9141
762	72.7792	1890.6172	-3632.7625	3778.3209	0.0000	-72.7792
763	14.9713	1890.6172	-3690.5704	3720.5130	0.0000	-14.9713
764	75.8256	1890.6172	-3629.7161	3781.3673	0.0000	-75.8256

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
765	138.1173	1890.6172	-3567.4244	3843.6590	0.0000	-138.1173
766	120.4845	1890.6172	-3585.0572	3826.0261	0.0000	-120.4845
767	74.1065	1890.6172	-3631.4352	3779.6482	0.0000	-74.1065
768	-179.8575	1890.6172	-3885.3992	3525.6842	0.0000	179.8575
769	-95.2253	1890.6172	-3800.7670	3610.3164	0.0000	95.2253
770	16.8729	1890.6172	-3688.6688	3722.4146	0.0000	-16.8729
771	154.4763	1890.6172	-3551.0654	3860.0180	0.0000	-154.4763
772	183.6130	1890.6172	-3521.9287	3889.1547	0.0000	-183.6130
773	120.6544	1890.6172	-3584.8873	3826.1961	0.0000	-120.6544
774	94.4384	1890.6172	-3611.1033	3799.9801	0.0000	-94.4384
775	-89.1175	1890.6172	-3794.6592	3616.4242	0.0000	89.1175
776	-82.3266	1890.6172	-3787.8683	3623.2151	0.0000	82.3266
777	13.4738	1890.6172	-3692.0679	3719.0155	0.0000	-13.4738
778	21.5452	1890.6172	-3683.9965	3727.0869	0.0000	-21.5452
779	13.2674	1890.6172	-3692.2743	3718.8091	0.0000	-13.2674
780	299.3336	1890.6172	-3406.2081	4004.8753	0.0000	-299.3336
781	185.9867	1890.6172	-3519.5550	3891.5284	0.0000	-185.9867
782	49.0676	1890.6172	-3656.4740	3754.6093	0.0000	-49.0676
783	17.0225	1890.6172	-3688.5192	3722.5642	0.0000	-17.0225
784	190.0353	1890.6172	-3515.5064	3895.5770	0.0000	-190.0353
785	44.9890	1890.6172	-3660.5527	3750.5307	0.0000	-44.9890
786	-104.0644	1890.6172	-3809.6061	3601.4773	0.0000	104.0644
787	182.1573	1890.6172	-3523.3844	3887.6990	0.0000	-182.1573
788	-13.2519	1890.6172	-3718.7936	3692.2898	0.0000	13.2519
789	-91.4141	1890.6172	-3796.9558	3614.1276	0.0000	91.4141
790	-36.8763	1890.6172	-3742.4180	3668.6654	0.0000	36.8763
791	276.9341	1890.6172	-3428.6076	3982.4758	0.0000	-276.9341
792	-133.4115	1890.6172	-3838.9532	3572.1302	0.0000	133.4115
793	489.5943	1890.6172	-3215.9474	4195.1360	301.6738	-187.9204
794	623.1250	1890.6172	-3082.4167	4328.6666	803.4600	180.3350
795	1727.7900	1890.6172	-1977.7517	5433.3317	1494.4852	-233.3047
796	2558.4855	1890.6172	-1147.0562	6264.0272	2379.6890	-178.7965
797	4300.6702	1890.6172	595.1285	8006.2119	3462.7262	-837.9440
798	4932.4905	1890.6172	1226.9488	8638.0322	4720.9848	-211.5057
799	6265.0161	1890.6172	2559.4744	9970.5578	6123.3600	-141.6561
800	7652.9782	1890.6172	3947.4365	11358.5199	7504.2152	-148.7629
801	8813.2800	1890.6172	5107.7383	12518.8217	8939.5533	126.2733

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
802	10200.4267	1890.6172	6494.8850	13905.9684	10338.8676	138.4409
803	11904.6164	1890.6172	8199.0747	15610.1581	11657.0776	-247.5388
804	12771.0518	1890.6172	9065.5102	16476.5935	12937.2605	166.2086
805	12257.7565	1890.6172	8552.2148	15963.2982	14062.0881	1804.3316
806	14252.7026	1890.6172	10547.1609	17958.2443	14924.3667	671.6640
807	13547.1084	1890.6172	9841.5667	17252.6501	12903.3648	-643.7436
808	13191.1536	1890.6172	9485.6119	16896.6953	12145.1038	-1046.0498
809	12810.6812	1890.6172	9105.1395	16516.2229	12697.7933	-112.8878
810	12886.9154	1890.6172	9181.3737	16592.4571	12660.2800	-226.6354
811	12779.3119	1890.6172	9073.7703	16484.8536	12394.3467	-384.9653
812	12518.2053	1890.6172	8812.6636	16223.7470	11906.9533	-611.2520
813	12306.5516	1890.6172	8601.0099	16012.0933	12175.6257	-130.9259
814	13234.9585	1890.6172	9529.4168	16940.5002	12414.2067	-820.7519
815	12780.4773	1890.6172	9074.9356	16486.0190	12526.2448	-254.2326
816	13016.2958	1890.6172	9310.7541	16721.8375	12556.3267	-459.9692
817	12913.5341	1890.6172	9207.9924	16619.0758	12492.8162	-420.7179
818	12893.9868	1890.6172	9188.4451	16599.5284	12409.4876	-484.4991
819	11600.1545	1890.6172	7894.6128	15305.6962	13033.5481	1433.3936
820	13917.8902	1890.6172	10212.3485	17623.4319	13026.0605	-891.8297
821	14150.3034	1890.6172	10444.7617	17855.8451	11955.6133	-2194.6901
822	12271.3281	1890.6172	8565.7864	15976.8698	13339.1519	1067.8238
823	13360.5436	1890.6172	9655.0019	17066.0853	13778.8490	418.3055
824	14159.5644	1890.6172	10454.0227	17865.1061	13447.5133	-712.0511
825	12024.9259	1890.6172	8319.3842	15730.4676	12470.5200	445.5941
826	13757.9921	1890.6172	10052.4504	17463.5338	12990.8195	-767.1726
827	14120.8165	1890.6172	10415.2748	17826.3582	14051.8338	-68.9827
828	16039.1484	1890.6172	12333.6067	19744.6901	14682.0271	-1357.1212
829	14599.9760	1890.6172	10894.4343	18305.5177	15172.6000	572.6240
830	14087.5793	1890.6172	10382.0376	17793.1210	14211.3933	123.8140
831	13742.7216	1890.6172	10037.1799	17448.2633	13254.6000	-488.1216
832	12397.3612	1890.6172	8691.8195	16102.9029	12195.3686	-201.9926
833	10640.3239	1890.6172	6934.7822	14345.8656	10748.5929	108.2690
834	9744.3448	1890.6172	6038.8031	13449.8865	9597.0343	-147.3105
835	8637.9309	1890.6172	4932.3892	12343.4726	8394.4200	-243.5109
836	7061.3634	1890.6172	3355.8217	10766.9051	7313.5533	252.1899
837	5863.2230	1890.6172	2157.6813	9568.7647	5905.1743	41.9513
838	4181.0614	1890.6172	475.5197	7886.6031	4535.0343	353.9729

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
839	3100.7591	1890.6172	-604.7826	6806.3008	3269.1267	168.3676
840	2403.2865	1890.6172	-1302.2552	6108.8282	2188.5995	-214.6870
841	1460.0036	1890.6172	-2245.5381	5165.5453	1320.9600	-139.0436
842	614.9396	1890.6172	-3090.6021	4320.4813	580.6662	-34.2734
843	28.9222	1890.6172	-3676.6195	3734.4639	55.0929	26.1706
844	307.4046	1890.6172	-3398.1371	4012.9463	0.0000	-307.4046
845	-12.7983	1890.6172	-3718.3400	3692.7434	0.0000	12.7983
846	175.4312	1890.6172	-3530.1105	3880.9728	0.0000	-175.4312
847	312.5649	1890.6172	-3392.9768	4018.1066	0.0000	-312.5649
848	292.4049	1890.6172	-3413.1368	3997.9466	0.0000	-292.4049
849	-243.1515	1890.6172	-3948.6932	3462.3902	0.0000	243.1515
850	-281.4043	1890.6172	-3986.9460	3424.1374	0.0000	281.4043
851	-122.9968	1890.6172	-3828.5385	3582.5449	0.0000	122.9968
852	-133.8541	1890.6172	-3839.3958	3571.6876	0.0000	133.8541
853	-24.8107	1890.6172	-3730.3524	3680.7310	0.0000	24.8107
854	-164.7469	1890.6172	-3870.2886	3540.7948	0.0000	164.7469
855	-55.5773	1890.6172	-3761.1190	3649.9643	0.0000	55.5773
856	-137.1685	1890.6172	-3842.7101	3568.3732	0.0000	137.1685
857	-23.8138	1890.6172	-3729.3555	3681.7279	0.0000	23.8138
858	-11.9408	1890.6172	-3717.4825	3693.6009	0.0000	11.9408
859	99.6114	1890.6172	-3605.9303	3805.1531	0.0000	-99.6114
860	13.5695	1890.6172	-3691.9722	3719.1112	0.0000	-13.5695
861	-124.8755	1890.6172	-3830.4172	3580.6662	0.0000	124.8755
862	-133.2959	1890.6172	-3838.8376	3572.2458	0.0000	133.2959
863	9.0940	1890.6172	-3696.4476	3714.6357	0.0000	-9.0940
864	243.0676	1890.6172	-3462.4741	3948.6093	0.0000	-243.0676
865	65.2039	1890.6172	-3640.3378	3770.7455	0.0000	-65.2039
866	3.1875	1890.6172	-3702.3542	3708.7292	0.0000	-3.1875
867	-1.0801	1890.6172	-3706.6218	3704.4616	0.0000	1.0801
868	34.7764	1890.6172	-3670.7653	3740.3181	0.0000	-34.7764
869	-25.7995	1890.6172	-3731.3412	3679.7422	0.0000	25.7995
870	-160.8227	1890.6172	-3866.3643	3544.7190	0.0000	160.8227
871	-57.1607	1890.6172	-3762.7024	3648.3810	0.0000	57.1607
872	-86.8172	1890.6172	-3792.3589	3618.7245	0.0000	86.8172
873	-10.4788	1890.6172	-3716.0205	3695.0629	0.0000	10.4788
874	42.8711	1890.6172	-3662.6706	3748.4128	0.0000	-42.8711
875	-103.7354	1890.6172	-3809.2771	3601.8063	0.0000	103.7354

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
876	-296.8309	1890.6172	-4002.3725	3408.7108	0.0000	296.8309
877	-262.9481	1890.6172	-3968.4898	3442.5936	0.0000	262.9481
878	63.3828	1890.6172	-3642.1589	3768.9245	0.0000	-63.3828
879	319.6976	1890.6172	-3385.8441	4025.2393	0.0000	-319.6976
880	113.3022	1890.6172	-3592.2395	3818.8439	0.0000	-113.3022
881	191.2007	1890.6172	-3514.3410	3896.7424	0.0000	-191.2007
882	310.3115	1890.6172	-3395.2302	4015.8532	0.0000	-310.3115
883	-158.9393	1890.6172	-3864.4810	3546.6024	0.0000	158.9393
884	91.3953	1890.6172	-3614.1464	3796.9370	0.0000	-91.3953
885	260.8921	1890.6172	-3444.6496	3966.4338	0.0000	-260.8921
886	72.6143	1890.6172	-3632.9274	3778.1560	0.0000	-72.6143
887	-213.0173	1890.6172	-3918.5590	3492.5244	0.0000	213.0173
888	218.1411	1890.6172	-3487.4006	3923.6828	0.0000	-218.1411
889	350.5218	1890.6172	-3355.0199	4056.0635	243.3895	-107.1323
890	931.4237	1890.6172	-2774.1180	4636.9654	805.5800	-125.8437
891	1326.0782	1890.6172	-2379.4635	5031.6199	1611.8324	285.7542
892	2526.9383	1890.6172	-1178.6034	6232.4800	2522.0667	-4.8717
893	2940.8275	1890.6172	-764.7142	6646.3692	3426.4943	485.6668
894	4141.5268	1890.6172	435.9851	7847.0685	4485.1000	343.5732
895	6062.4062	1890.6172	2356.8645	9767.9479	5890.0400	-172.3662
896	7640.0386	1890.6172	3934.4969	11345.5803	7459.8800	-180.1586
897	9133.4345	1890.6172	5427.8928	12838.9762	9019.7000	-113.7345
898	10478.4280	1890.6172	6772.8863	14183.9697	10456.3681	-22.0599
899	11436.1482	1890.6172	7730.6065	15141.6899	11764.7210	328.5728
900	13059.9847	1890.6172	9354.4430	16765.5264	12998.1667	-61.8180
901	14150.1378	1890.6172	10444.5961	17855.6795	14224.1733	74.0355
902	14302.8168	1890.6172	10597.2751	18008.3585	15426.5867	1123.7698
903	13052.1749	1890.6172	9346.6333	16757.7166	14365.9519	1313.7770
904	13125.2572	1890.6172	9419.7155	16830.7989	13986.5100	861.2528
905	13203.0828	1890.6172	9497.5411	16908.6245	13313.1400	110.0572
906	13729.0501	1890.6172	10023.5084	17434.5918	13011.7400	-717.3101
907	12168.4658	1890.6172	8462.9241	15874.0075	11172.1333	-996.3324
908	11071.7787	1890.6172	7366.2370	14777.3204	11519.8852	448.1066
909	12731.0955	1890.6172	9025.5538	16436.6372	12448.3705	-282.7250
910	11657.7154	1890.6172	7952.1737	15363.2571	9982.3000	-1675.4154
911	10180.8511	1890.6172	6475.3094	13886.3928	9596.0671	-584.7840
912	11185.1874	1890.6172	7479.6457	14890.7291	9704.7733	-1480.4141

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
913	10964.3836	1890.6172	7258.8419	14669.9253	9723.0800	-1241.3036
914	10582.9589	1890.6172	6877.4173	14288.5006	10566.3729	-16.5861
915	12007.8187	1890.6172	8302.2770	15713.3604	10672.1443	-1335.6744
916	10005.8625	1890.6172	6300.3208	13711.4042	10553.9533	548.0909
917	10956.3421	1890.6172	7250.8004	14661.8838	10788.0333	-168.3088
918	11917.0599	1890.6172	8211.5182	15622.6016	11339.7281	-577.3318
919	11372.2973	1890.6172	7666.7556	15077.8389	11562.6219	190.3247
920	12223.5181	1890.6172	8517.9764	15929.0598	11859.3405	-364.1777
921	11452.9737	1890.6172	7747.4320	15158.5154	12172.6667	719.6930
922	12551.3528	1890.6172	8845.8111	16256.8945	12452.8133	-98.5395
923	13122.9098	1890.6172	9417.3681	16828.4515	13520.6662	397.7564
924	13965.7528	1890.6172	10260.2111	17671.2945	13816.6952	-149.0575
925	15744.7578	1890.6172	12039.2161	19450.2995	15777.0905	32.3327
926	14525.9378	1890.6172	10820.3961	18231.4795	14697.8781	171.9403
927	12892.6658	1890.6172	9187.1241	16598.2075	13611.2200	718.5542
928	11970.1548	1890.6172	8264.6131	15675.6965	12389.3852	419.2304
929	11433.4640	1890.6172	7727.9223	15139.0057	11181.8300	-251.6340
930	9802.1016	1890.6172	6096.5599	13507.6433	9913.2633	111.1617
931	8859.1275	1890.6172	5153.5858	12564.6692	8623.2400	-235.8875
932	7553.9977	1890.6172	3848.4560	11259.5394	7143.0705	-410.9273
933	5858.7841	1890.6172	2153.2424	9564.3258	5480.1729	-378.6112
934	4631.1517	1890.6172	925.6100	8336.6934	4151.1514	-480.0003
935	3958.9116	1890.6172	253.3699	7664.4533	3023.5586	-935.3531
936	1237.1438	1890.6172	-2468.3979	4942.6855	2041.1933	804.0495
937	1663.2298	1890.6172	-2042.3119	5368.7715	1225.6400	-437.5898
938	-46.8303	1890.6172	-3752.3720	3658.7114	652.1295	698.9598
939	524.2585	1890.6172	-3181.2832	4229.8002	235.5300	-288.7285
940	-331.6093	1890.6172	-4037.1510	3373.9324	0.0000	331.6093
941	49.5732	1890.6172	-3655.9685	3755.1149	0.0000	-49.5732
942	-465.2380	1890.6172	-4170.7797	3240.3037	0.0000	465.2380
943	-293.6114	1890.6172	-3999.1531	3411.9303	0.0000	293.6114
944	31.5034	1890.6172	-3674.0383	3737.0451	0.0000	-31.5034
945	149.2992	1890.6172	-3556.2425	3854.8409	0.0000	-149.2992
946	209.0005	1890.6172	-3496.5412	3914.5422	0.0000	-209.0005
947	96.6432	1890.6172	-3608.8985	3802.1849	0.0000	-96.6432
948	72.1398	1890.6172	-3633.4019	3777.6815	0.0000	-72.1398
949	-75.1555	1890.6172	-3780.6972	3630.3862	0.0000	75.1555

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
950	60.7601	1890.6172	-3644.7816	3766.3018	0.0000	-60.7601
951	35.7123	1890.6172	-3669.8294	3741.2540	0.0000	-35.7123
952	69.0616	1890.6172	-3636.4801	3774.6033	0.0000	-69.0616
953	-73.2509	1890.6172	-3778.7926	3632.2908	0.0000	73.2509
954	-67.5935	1890.6172	-3773.1352	3637.9482	0.0000	67.5935
955	-101.2338	1890.6172	-3806.7755	3604.3078	0.0000	101.2338
956	-57.9291	1890.6172	-3763.4708	3647.6126	0.0000	57.9291
957	-89.6803	1890.6172	-3795.2220	3615.8614	0.0000	89.6803
958	168.2486	1890.6172	-3537.2931	3873.7903	0.0000	-168.2486
959	9.5872	1890.6172	-3695.9545	3715.1289	0.0000	-9.5872
960	-22.8530	1890.6172	-3728.3947	3682.6886	0.0000	22.8530
961	-28.4579	1890.6172	-3733.9996	3677.0838	0.0000	28.4579
962	22.1050	1890.6172	-3683.4367	3727.6467	0.0000	-22.1050
963	-36.7381	1890.6172	-3742.2798	3668.8036	0.0000	36.7381
964	-161.9252	1890.6172	-3867.4669	3543.6165	0.0000	161.9252
965	-23.6482	1890.6172	-3729.1899	3681.8935	0.0000	23.6482
966	156.6094	1890.6172	-3548.9323	3862.1511	0.0000	-156.6094
967	283.5327	1890.6172	-3422.0090	3989.0744	0.0000	-283.5327
968	217.9571	1890.6172	-3487.5846	3923.4988	0.0000	-217.9571
969	10.0068	1890.6172	-3695.5349	3715.5485	0.0000	-10.0068
970	-9.5668	1890.6172	-3715.1084	3695.9749	0.0000	9.5668
971	163.3406	1890.6172	-3542.2011	3868.8823	0.0000	-163.3406
972	133.7876	1890.6172	-3571.7541	3839.3293	0.0000	-133.7876
973	92.7462	1890.6172	-3612.7955	3798.2879	0.0000	-92.7462
974	-29.4748	1890.6172	-3735.0164	3676.0669	0.0000	29.4748
975	-256.8777	1890.6172	-3962.4194	3448.6640	0.0000	256.8777
976	-87.6206	1890.6172	-3793.1623	3617.9211	0.0000	87.6206
977	-169.9198	1890.6172	-3875.4615	3535.6219	0.0000	169.9198
978	-0.1410	1890.6172	-3705.6827	3705.4007	0.0000	0.1410
979	144.0461	1890.6172	-3561.4956	3849.5878	0.0000	-144.0461
980	9.4599	1890.6172	-3696.0818	3715.0016	0.0000	-9.4599
981	-74.2811	1890.6172	-3779.8228	3631.2606	0.0000	74.2811
982	41.5690	1890.6172	-3663.9727	3747.1107	0.0000	-41.5690
983	29.5298	1890.6172	-3676.0119	3735.0715	0.0000	-29.5298
984	-69.3809	1890.6172	-3774.9226	3636.1608	0.0000	69.3809
985	129.7521	1890.6172	-3575.7896	3835.2938	281.2148	151.4627
986	965.9054	1890.6172	-2739.6363	4671.4471	916.6652	-49.2401

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
987	1875.0825	1890.6172	-1830.4592	5580.6242	1965.4767	90.3942
988	2683.1495	1890.6172	-1022.3922	6388.6912	2564.9533	-118.1962
989	3495.0074	1890.6172	-210.5343	7200.5491	3469.3400	-25.6674
990	4698.1889	1890.6172	992.6473	8403.7306	4656.4667	-41.7223
991	5942.6889	1890.6172	2237.1472	9648.2306	5946.6505	3.9616
992	7530.0213	1890.6172	3824.4796	11235.5630	7398.5733	-131.4479
993	8860.1255	1890.6172	5154.5838	12565.6671	8511.7333	-348.3921
994	10054.0395	1890.6172	6348.4978	13759.5812	9858.4867	-195.5528
995	11800.8319	1890.6172	8095.2902	15506.3736	11121.4733	-679.3585
996	12223.1758	1890.6172	8517.6341	15928.7175	12141.5971	-81.5786
997	13689.9963	1890.6172	9984.4546	17395.5379	13800.1557	110.1595
998	15347.8479	1890.6172	11642.3062	19053.3896	14946.7600	-401.0879
999	14637.4268	1890.6172	10931.8851	18342.9685	15532.1867	894.7599
1000	14277.1082	1890.6172	10571.5665	17982.6499	15344.4533	1067.3452
1001	13978.9920	1890.6172	10273.4503	17684.5337	15030.2357	1051.2437
1002	13866.7067	1890.6172	10161.1650	17572.2484	16861.3338	2994.6272
1003	13832.9179	1890.6172	10127.3762	17538.4596	17317.4481	3484.5302
1004	14309.6056	1890.6172	10604.0639	18015.1473	17431.7200	3122.1144
1005	17237.9531	1890.6172	13532.4114	20943.4948	17646.7667	408.8136
1006	13365.8678	1890.6172	9660.3261	17071.4095	16486.0514	3120.1836
1007	14249.7864	1890.6172	10544.2447	17955.3281	16270.1100	2020.3236
1008	14883.9955	1890.6172	11178.4538	18589.5372	16933.9329	2049.9373
1009	14652.2958	1890.6172	10946.7542	18357.8375	17092.5933	2440.2975
1010	15966.0378	1890.6172	12260.4961	19671.5795	17233.9467	1267.9089
1011	15487.9663	1890.6172	11782.4247	19193.5080	17139.7457	1651.7794
1012	16372.2029	1890.6172	12666.6612	20077.7446	17098.9229	726.7199
1013	14794.0774	1890.6172	11088.5357	18499.6191	16790.5000	1996.4226
1014	16377.2332	1890.6172	12671.6915	20082.7749	16904.2867	527.0534
1015	15678.9253	1890.6172	11973.3836	19384.4670	17200.1229	1521.1976
1016	15164.5639	1890.6172	11459.0222	18870.1056	17379.4310	2214.8670
1017	16270.7990	1890.6172	12565.2573	19976.3407	17024.1733	753.3743
1018	16417.9228	1890.6172	12712.3811	20123.4645	17754.3948	1336.4719
1019	17637.9717	1890.6172	13932.4300	21343.5134	17729.7600	91.7883
1020	16400.3927	1890.6172	12694.8510	20105.9344	16729.0200	328.6273
1021	18246.7593	1890.6172	14541.2176	21952.3010	15912.6448	-2334.1145
1022	15301.9889	1890.6172	11596.4472	19007.5306	14863.8776	-438.1113
1023	14742.3583	1890.6172	11036.8166	18447.9000	13712.7819	-1029.5764

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1024	12503.0838	1890.6172	8797.5421	16208.6255	12562.6467	59.5628
1025	11667.6197	1890.6172	7962.0780	15373.1614	12052.8867	385.2670
1026	10474.3517	1890.6172	6768.8100	14179.8934	11086.6690	612.3173
1027	6635.2272	1890.6172	2929.6855	10340.7689	5557.9824	-1077.2448
1028	6309.2892	1890.6172	2603.7475	10014.8309	6661.3557	352.0665
1029	4608.1379	1890.6172	902.5962	8313.6796	5038.6867	430.5487
1030	2658.3866	1890.6172	-1047.1551	6363.9283	2102.8133	-555.5733
1031	325.0398	1890.6172	-3380.5019	4030.5815	829.4700	504.4302
1032	976.9806	1890.6172	-2728.5611	4682.5223	437.2333	-539.7473
1033	-131.2119	1890.6172	-3836.7536	3574.3298	233.5610	364.7728
1034	756.5223	1890.6172	-2949.0193	4462.0640	12.9667	-743.5557
1035	-307.4113	1890.6172	-4012.9530	3398.1304	0.0000	307.4113
1036	-14.0473	1890.6172	-3719.5890	3691.4944	0.0000	14.0473
1037	-67.0855	1890.6172	-3772.6272	3638.4562	0.0000	67.0855
1038	571.4055	1890.6172	-3134.1362	4276.9472	0.0000	-571.4055
1039	515.7847	1890.6172	-3189.7570	4221.3264	0.0000	-515.7847
1040	211.5456	1890.6172	-3493.9961	3917.0873	0.0000	-211.5456
1041	391.7491	1890.6172	-3313.7926	4097.2908	0.0000	-391.7491
1042	392.1665	1890.6172	-3313.3752	4097.7081	0.0000	-392.1665
1043	150.3863	1890.6172	-3555.1554	3855.9280	0.0000	-150.3863
1044	80.9907	1890.6172	-3624.5510	3786.5324	0.0000	-80.9907
1045	-212.1753	1890.6172	-3917.7170	3493.3664	0.0000	212.1753
1046	-81.1661	1890.6172	-3786.7078	3624.3756	0.0000	81.1661
1047	-31.5995	1890.6172	-3737.1412	3673.9422	0.0000	31.5995
1048	25.2952	1890.6172	-3680.2465	3730.8369	0.0000	-25.2952
1049	174.4807	1890.6172	-3531.0610	3880.0224	0.0000	-174.4807
1050	157.7742	1890.6172	-3547.7675	3863.3159	0.0000	-157.7742
1051	66.1915	1890.6172	-3639.3502	3771.7332	0.0000	-66.1915
1052	-208.9582	1890.6172	-3914.4999	3496.5835	0.0000	208.9582
1053	184.8343	1890.6172	-3520.7074	3890.3760	0.0000	-184.8343
1054	42.4160	1890.6172	-3663.1257	3747.9577	0.0000	-42.4160
1055	76.9708	1890.6172	-3628.5709	3782.5125	0.0000	-76.9708
1056	61.2553	1890.6172	-3644.2864	3766.7970	0.0000	-61.2553
1057	187.4890	1890.6172	-3518.0526	3893.0307	0.0000	-187.4890
1058	-144.6546	1890.6172	-3850.1963	3560.8871	0.0000	144.6546
1059	-790.5075	1890.6172	-4496.0492	2915.0342	0.0000	790.5075
1060	-389.4055	1890.6172	-4094.9472	3316.1362	0.0000	389.4055

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1061	-347.6397	1890.6172	-4053.1814	3357.9020	0.0000	347.6397
1062	-60.6776	1890.6172	-3766.2193	3644.8641	0.0000	60.6776
1063	-287.1392	1890.6172	-3992.6809	3418.4025	0.0000	287.1392
1064	-110.8620	1890.6172	-3816.4037	3594.6797	0.0000	110.8620
1065	108.2020	1890.6172	-3597.3397	3813.7437	0.0000	-108.2020
1066	91.7703	1890.6172	-3613.7714	3797.3120	0.0000	-91.7703
1067	31.7653	1890.6172	-3673.7764	3737.3070	0.0000	-31.7653
1068	103.6685	1890.6172	-3601.8732	3809.2102	0.0000	-103.6685
1069	144.7394	1890.6172	-3560.8023	3850.2811	0.0000	-144.7394
1070	-136.2718	1890.6172	-3841.8135	3569.2699	0.0000	136.2718
1071	-48.1694	1890.6172	-3753.7111	3657.3723	0.0000	48.1694
1072	45.9834	1890.6172	-3659.5583	3751.5251	0.0000	-45.9834
1073	-70.3634	1890.6172	-3775.9051	3635.1783	0.0000	70.3634
1074	-103.0987	1890.6172	-3808.6404	3602.4430	0.0000	103.0987
1075	40.5401	1890.6172	-3665.0016	3746.0818	0.0000	-40.5401
1076	69.1785	1890.6172	-3636.3632	3774.7202	0.0000	-69.1785
1077	53.4115	1890.6172	-3652.1301	3758.9532	0.0000	-53.4115
1078	-1.8319	1890.6172	-3707.3736	3703.7098	0.0000	1.8319
1079	-218.5492	1890.6172	-3924.0909	3486.9925	0.0000	218.5492
1080	194.3699	1890.6172	-3511.1717	3899.9116	0.0000	-194.3699
1081	-130.1125	1890.6172	-3835.6542	3575.4292	298.2933	428.4058
1082	850.5614	1890.6172	-2854.9803	4556.1031	855.9538	5.3925
1083	1686.4395	1890.6172	-2019.1022	5391.9812	1578.0867	-108.3529
1084	2457.6744	1890.6172	-1247.8673	6163.2161	2446.7948	-10.8796
1085	3569.8656	1890.6172	-135.6761	7275.4073	3506.8486	-63.0171
1086	4861.4040	1890.6172	1155.8623	8566.9457	4765.2600	-96.1440
1087	5649.8180	1890.6172	1944.2763	9355.3597	6146.9000	497.0820
1088	7139.0933	1890.6172	3433.5516	10844.6350	7628.5624	489.4691
1089	8393.5092	1890.6172	4687.9675	12099.0509	9100.9533	707.4441
1090	10146.1982	1890.6172	6440.6565	13851.7399	10589.7971	443.5989
1091	11593.0769	1890.6172	7887.5352	15298.6186	11899.4267	306.3498
1092	13808.5662	1890.6172	10103.0245	17514.1079	13273.5733	-534.9929
1093	14578.4443	1890.6172	10872.9026	18283.9860	14594.0929	15.6486
1094	15799.6723	1890.6172	12094.1306	19505.2140	15683.1905	-116.4818
1095	15403.7106	1890.6172	11698.1689	19109.2523	16626.9429	1223.2322
1096	16981.9693	1890.6172	13276.4276	20687.5110	15878.3533	-1103.6160
1097	15946.1307	1890.6172	12240.5890	19651.6724	15485.9200	-460.2107

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1098	17041.2818	1890.6172	13335.7401	20746.8235	15946.6457	-1094.6361
1099	17493.4756	1890.6172	13787.9339	21199.0173	16628.5886	-864.8870
1100	18433.5565	1890.6172	14728.0148	22139.0982	17861.9400	-571.6165
1101	16756.2059	1890.6172	13050.6642	20461.7476	17507.0248	750.8188
1102	16801.5398	1890.6172	13095.9981	20507.0815	17253.5371	451.9973
1103	17686.1778	1890.6172	13980.6361	21391.7195	15549.3733	-2136.8045
1104	15900.1142	1890.6172	12194.5725	19605.6559	15631.2681	-268.8461
1105	16842.1769	1890.6172	13136.6352	20547.7186	15774.7800	-1067.3969
1106	15728.1230	1890.6172	12022.5813	19433.6647	15785.4814	57.3584
1107	16992.2000	1890.6172	13286.6583	20697.7417	15860.7252	-1131.4748
1108	15461.3037	1890.6172	11755.7621	19166.8454	15710.0133	248.7096
1109	16021.8964	1890.6172	12316.3547	19727.4381	15522.6867	-499.2097
1110	13422.0583	1890.6172	9716.5166	17127.6000	15275.3467	1853.2883
1111	17396.7195	1890.6172	13691.1778	21102.2612	15460.3438	-1936.3757
1112	17136.1073	1890.6172	13430.5656	20841.6490	17053.9210	-82.1864
1113	17323.9576	1890.6172	13618.4159	21029.4993	16518.3019	-805.6557
1114	14941.3633	1890.6172	11235.8217	18646.9050	15529.8200	588.4567
1115	17970.6089	1890.6172	14265.0672	21676.1506	17324.2533	-646.3556
1116	16717.0509	1890.6172	13011.5092	20422.5926	16757.5000	40.4491
1117	15364.3040	1890.6172	11658.7623	19069.8457	15559.2638	194.9598
1118	14631.4281	1890.6172	10925.8864	18336.9698	14497.1143	-134.3138
1119	13462.5304	1890.6172	9756.9887	17168.0721	12868.9400	-593.5904
1120	12253.2000	1890.6172	8547.6583	15958.7417	12189.0148	-64.1852
1121	11154.9792	1890.6172	7449.4375	14860.5209	10972.1400	-182.8392
1122	10212.6421	1890.6172	6507.1004	13918.1838	9793.2071	-419.4350
1123	7526.3893	1890.6172	3820.8476	11231.9310	8989.0414	1462.6522
1124	7402.8752	1890.6172	3697.3335	11108.4169	7589.8333	186.9581
1125	4364.2409	1890.6172	658.6992	8069.7826	3641.7586	-722.4824
1126	2092.9245	1890.6172	-1612.6172	5798.4662	2788.7524	695.8279
1127	1593.1116	1890.6172	-2112.4301	5298.6533	2221.1024	627.9908
1128	1150.3254	1890.6172	-2555.2163	4855.8671	1286.5800	136.2546
1129	629.9819	1890.6172	-3075.5598	4335.5236	752.6933	122.7114
1130	345.0539	1890.6172	-3360.4878	4050.5956	608.2319	263.1780
1131	89.2657	1890.6172	-3616.2760	3794.8074	392.8133	303.5477
1132	76.9850	1890.6172	-3628.5567	3782.5267	22.2457	-54.7393
1133	-0.5556	1890.6172	-3706.0973	3704.9861	0.0000	0.5556
1134	-287.6225	1890.6172	-3993.1642	3417.9192	0.0000	287.6225

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1135	-14.9243	1890.6172	-3720.4660	3690.6174	0.0000	14.9243
1136	-217.8574	1890.6172	-3923.3991	3487.6843	0.0000	217.8574
1137	-385.5385	1890.6172	-4091.0802	3320.0032	0.0000	385.5385
1138	-340.8531	1890.6172	-4046.3948	3364.6886	0.0000	340.8531
1139	-99.1784	1890.6172	-3804.7201	3606.3633	0.0000	99.1784
1140	-87.1298	1890.6172	-3792.6715	3618.4119	0.0000	87.1298
1141	361.9841	1890.6172	-3343.5576	4067.5258	0.0000	-361.9841
1142	239.3697	1890.6172	-3466.1720	3944.9114	0.0000	-239.3697
1143	192.0379	1890.6172	-3513.5038	3897.5796	0.0000	-192.0379
1144	-32.8776	1890.6172	-3738.4193	3672.6641	0.0000	32.8776
1145	-115.2179	1890.6172	-3820.7596	3590.3238	0.0000	115.2179
1146	17.7834	1890.6172	-3687.7583	3723.3251	0.0000	-17.7834
1147	7.4739	1890.6172	-3698.0678	3713.0156	0.0000	-7.4739
1148	250.4746	1890.6172	-3455.0670	3956.0163	0.0000	-250.4746
1149	-114.7787	1890.6172	-3820.3204	3590.7630	0.0000	114.7787
1150	-54.5955	1890.6172	-3760.1372	3650.9462	0.0000	54.5955
1151	-8.5543	1890.6172	-3714.0960	3696.9873	0.0000	8.5543
1152	-39.2116	1890.6172	-3744.7533	3666.3301	0.0000	39.2116
1153	-139.2899	1890.6172	-3844.8316	3566.2518	0.0000	139.2899
1154	119.1128	1890.6172	-3586.4289	3824.6545	0.0000	-119.1128
1155	813.4267	1890.6172	-2892.1150	4518.9684	0.0000	-813.4267
1156	408.0526	1890.6172	-3297.4891	4113.5943	0.0000	-408.0526
1157	356.8844	1890.6172	-3348.6573	4062.4261	0.0000	-356.8844
1158	-112.0126	1890.6172	-3817.5543	3593.5291	0.0000	112.0126
1159	238.2775	1890.6172	-3467.2642	3943.8192	0.0000	-238.2775
1160	52.7647	1890.6172	-3652.7770	3758.3064	0.0000	-52.7647
1161	-64.6977	1890.6172	-3770.2394	3640.8440	0.0000	64.6977
1162	-136.9508	1890.6172	-3842.4925	3568.5909	0.0000	136.9508
1163	-133.2344	1890.6172	-3838.7761	3572.3073	0.0000	133.2344
1164	-84.2336	1890.6172	-3789.7753	3621.3081	0.0000	84.2336
1165	4.4798	1890.6172	-3701.0619	3710.0215	0.0000	-4.4798
1166	174.6271	1890.6172	-3530.9146	3880.1688	0.0000	-174.6271
1167	96.8751	1890.6172	-3608.6666	3802.4168	0.0000	-96.8751
1168	-35.5881	1890.6172	-3741.1298	3669.9536	0.0000	35.5881
1169	176.2899	1890.6172	-3529.2518	3881.8316	0.0000	-176.2899
1170	-33.1849	1890.6172	-3738.7266	3672.3568	0.0000	33.1849
1171	-146.2296	1890.6172	-3851.7713	3559.3121	0.0000	146.2296

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1172	-53.2414	1890.6172	-3758.7831	3652.3003	0.0000	53.2414
1173	-3.5685	1890.6172	-3709.1102	3701.9732	0.0000	3.5685
1174	0.1224	1890.6172	-3705.4193	3705.6641	0.0000	-0.1224
1175	246.4009	1890.6172	-3459.1408	3951.9426	0.0000	-246.4009
1176	-199.8144	1890.6172	-3905.3561	3505.7273	0.0000	199.8144
1177	597.4715	1890.6172	-3108.0701	4303.0132	244.7871	-352.6844
1178	669.6672	1890.6172	-3035.8745	4375.2089	683.1995	13.5323
1179	1358.7499	1890.6172	-2346.7918	5064.2916	1345.6714	-13.0785
1180	2262.5317	1890.6172	-1443.0100	5968.0734	2117.6200	-144.9117
1181	3111.8560	1890.6172	-593.6857	6817.3977	3076.4733	-35.3827
1182	4279.0500	1890.6172	573.5083	7984.5917	4096.0914	-182.9586
1183	6187.9113	1890.6172	2482.3696	9893.4530	5438.8638	-749.0474
1184	7268.8643	1890.6172	3563.3226	10974.4060	6848.6081	-420.2562
1185	8897.9886	1890.6172	5192.4469	12603.5303	8315.2600	-582.7286
1186	10351.9406	1890.6172	6646.3989	14057.4823	9608.7400	-743.2006
1187	11183.1914	1890.6172	7477.6497	14888.7331	11013.1667	-170.0248
1188	12158.6850	1890.6172	8453.1433	15864.2267	12246.2062	87.5212
1189	13919.5639	1890.6172	10214.0222	17625.1056	13446.5733	-472.9905
1190	14890.8139	1890.6172	11185.2722	18596.3555	13838.8933	-1051.9205
1191	15508.4004	1890.6172	11802.8587	19213.9421	12154.7867	-3353.6137
1192	12479.6590	1890.6172	8774.1173	16185.2007	10694.8114	-1784.8475
1193	12054.5930	1890.6172	8349.0513	15760.1347	10391.4848	-1663.1082
1194	12626.5345	1890.6172	8920.9928	16332.0762	10605.9267	-2020.6079
1195	12664.7136	1890.6172	8959.1719	16370.2553	10753.1933	-1911.5203
1196	12404.2036	1890.6172	8698.6619	16109.7453	10141.0000	-2263.2036
1197	11402.9861	1890.6172	7697.4444	15108.5278	9996.5181	-1406.4680
1198	11966.5532	1890.6172	8261.0115	15672.0949	9336.7267	-2629.8266
1199	9758.3399	1890.6172	6052.7982	13463.8816	9459.2867	-299.0532
1200	10244.7528	1890.6172	6539.2111	13950.2945	9483.6600	-761.0928
1201	10441.8065	1890.6172	6736.2648	14147.3482	9581.5710	-860.2356
1202	11220.6009	1890.6172	7515.0592	14926.1426	9708.2357	-1512.3652
1203	10081.5490	1890.6172	6376.0073	13787.0907	10784.8200	703.2710
1204	12153.0941	1890.6172	8447.5524	15858.6358	10709.0867	-1444.0075
1205	11884.6148	1890.6172	8179.0731	15590.1565	10556.8600	-1327.7548
1206	13574.3885	1890.6172	9868.8468	17279.9302	10490.0667	-3084.3218
1207	10616.6263	1890.6172	6911.0846	14322.1680	10124.2681	-492.3582
1208	12643.0231	1890.6172	8937.4814	16348.5648	10960.5133	-1682.5098

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1209	11842.9720	1890.6172	8137.4303	15548.5137	11672.1248	-170.8472
1210	13536.5784	1890.6172	9831.0367	17242.1201	11343.4200	-2193.1584
1211	11750.4427	1890.6172	8044.9010	15455.9844	12302.7433	552.3006
1212	13035.3767	1890.6172	9329.8350	16740.9184	13012.7805	-22.5963
1213	12840.5983	1890.6172	9135.0566	16546.1400	12340.3886	-500.2097
1214	12455.1723	1890.6172	8749.6306	16160.7140	14483.5152	2028.3429
1215	12487.8947	1890.6172	8782.3530	16193.4364	13872.0667	1384.1720
1216	11909.4868	1890.6172	8203.9451	15615.0285	12551.9590	642.4723
1217	11145.3405	1890.6172	7439.7988	14850.8822	11279.3452	134.0047
1218	10094.7260	1890.6172	6389.1843	13800.2677	9671.7676	-422.9584
1219	8428.8235	1890.6172	4723.2818	12134.3652	8545.0467	116.2232
1220	7766.3064	1890.6172	4060.7647	11471.8481	7124.5400	-641.7664
1221	5022.4465	1890.6172	1316.9048	8727.9882	5773.5267	751.0802
1222	4344.8100	1890.6172	639.2683	8050.3517	4533.2257	188.4157
1223	3297.1017	1890.6172	-408.4400	7002.6434	3279.9195	-17.1822
1224	2519.6833	1890.6172	-1185.8584	6225.2250	2360.5381	-159.1452
1225	1562.9626	1890.6172	-2142.5791	5268.5043	1634.5133	71.5508
1226	1027.1802	1890.6172	-2678.3615	4732.7219	1004.2200	-22.9602
1227	351.9756	1890.6172	-3353.5661	4057.5173	410.5733	58.5978
1228	107.4723	1890.6172	-3598.0694	3813.0139	16.9805	-90.4918
1229	-175.2884	1890.6172	-3880.8301	3530.2533	0.0000	175.2884
1230	41.9586	1890.6172	-3663.5831	3747.5003	0.0000	-41.9586
1231	-89.1416	1890.6172	-3794.6833	3616.4001	0.0000	89.1416
1232	84.8147	1890.6172	-3620.7270	3790.3564	0.0000	-84.8147
1233	143.3296	1890.6172	-3562.2120	3848.8713	0.0000	-143.3296
1234	-151.3862	1890.6172	-3856.9279	3554.1555	0.0000	151.3862
1235	-25.1546	1890.6172	-3730.6962	3680.3871	0.0000	25.1546
1236	-25.0698	1890.6172	-3730.6115	3680.4719	0.0000	25.0698
1237	-197.7276	1890.6172	-3903.2693	3507.8141	0.0000	197.7276
1238	-109.0386	1890.6172	-3814.5803	3596.5031	0.0000	109.0386
1239	-116.1070	1890.6172	-3821.6487	3589.4347	0.0000	116.1070
1240	-7.0714	1890.6172	-3712.6131	3698.4703	0.0000	7.0714
1241	-106.8426	1890.6172	-3812.3843	3598.6991	0.0000	106.8426
1242	-163.7789	1890.6172	-3869.3206	3541.7628	0.0000	163.7789
1243	-84.5854	1890.6172	-3790.1271	3620.9563	0.0000	84.5854
1244	-60.1313	1890.6172	-3765.6730	3645.4104	0.0000	60.1313
1245	81.8028	1890.6172	-3623.7389	3787.3445	0.0000	-81.8028

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1246	-76.1521	1890.6172	-3781.6938	3629.3896	0.0000	76.1521
1247	-137.2919	1890.6172	-3842.8336	3568.2498	0.0000	137.2919
1248	31.2301	1890.6172	-3674.3116	3736.7718	0.0000	-31.2301
1249	81.9164	1890.6172	-3623.6253	3787.4581	0.0000	-81.9164
1250	-80.2514	1890.6172	-3785.7931	3625.2903	0.0000	80.2514
1251	-58.7895	1890.6172	-3764.3312	3646.7522	0.0000	58.7895
1252	77.1295	1890.6172	-3628.4122	3782.6712	0.0000	-77.1295
1253	64.0741	1890.6172	-3641.4676	3769.6158	0.0000	-64.0741
1254	102.0239	1890.6172	-3603.5178	3807.5656	0.0000	-102.0239
1255	-77.4221	1890.6172	-3782.9638	3628.1196	0.0000	77.4221
1256	155.2734	1890.6172	-3550.2683	3860.8151	0.0000	-155.2734
1257	93.5213	1890.6172	-3612.0204	3799.0630	0.0000	-93.5213
1258	-3.8073	1890.6172	-3709.3490	3701.7343	0.0000	3.8073
1259	-19.3252	1890.6172	-3724.8669	3686.2165	0.0000	19.3252
1260	-28.1618	1890.6172	-3733.7035	3677.3799	0.0000	28.1618
1261	7.7194	1890.6172	-3697.8223	3713.2611	0.0000	-7.7194
1262	-163.1517	1890.6172	-3868.6934	3542.3900	0.0000	163.1517
1263	-92.2877	1890.6172	-3797.8294	3613.2540	0.0000	92.2877
1264	-98.1369	1890.6172	-3803.6786	3607.4048	0.0000	98.1369
1265	-143.7758	1890.6172	-3849.3175	3561.7659	0.0000	143.7758
1266	92.8298	1890.6172	-3612.7119	3798.3715	0.0000	-92.8298
1267	93.6143	1890.6172	-3611.9274	3799.1560	0.0000	-93.6143
1268	21.5672	1890.6172	-3683.9745	3727.1089	0.0000	-21.5672
1269	-61.6293	1890.6172	-3767.1710	3643.9124	0.0000	61.6293
1270	-1.4861	1890.6172	-3707.0278	3704.0556	0.0000	1.4861
1271	-53.8202	1890.6172	-3759.3619	3651.7215	0.0000	53.8202
1272	-30.2347	1890.6172	-3735.7764	3675.3070	0.0000	30.2347
1273	291.1672	1890.6172	-3414.3745	3996.7089	243.6338	-47.5334
1274	634.7031	1890.6172	-3070.8385	4340.2448	633.4738	-1.2293
1275	1370.3181	1890.6172	-2335.2236	5075.8598	1186.8400	-183.4781
1276	1760.8778	1890.6172	-1944.6639	5466.4195	2047.6086	286.7308
1277	2429.7448	1890.6172	-1275.7969	6135.2865	2751.0400	321.2952
1278	4133.1268	1890.6172	427.5851	7838.6685	4066.9395	-66.1872
1279	6155.2773	1890.6172	2449.7356	9860.8190	6396.8038	241.5265
1280	7654.7583	1890.6172	3949.2166	11360.3000	7716.2733	61.5150
1281	8880.5316	1890.6172	5174.9899	12586.0733	8906.3067	25.7751
1282	9950.5545	1890.6172	6245.0128	13656.0962	10421.6933	471.1388

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1283	11576.0688	1890.6172	7870.5271	15281.6105	11767.2852	191.2165
1284	12902.8389	1890.6172	9197.2972	16608.3806	13433.6538	530.8149
1285	14175.8786	1890.6172	10470.3369	17881.4202	14675.0624	499.1838
1286	14761.7002	1890.6172	11056.1585	18467.2419	15653.5867	891.8864
1287	13505.0126	1890.6172	9799.4709	17210.5543	16671.6267	3166.6140
1288	13919.0589	1890.6172	10213.5172	17624.6006	15244.8610	1325.8021
1289	13310.9283	1890.6172	9605.3866	17016.4700	13542.8519	231.9236
1290	12924.1339	1890.6172	9218.5922	16629.6756	13396.6157	472.4818
1291	13018.1359	1890.6172	9312.5942	16723.6776	13601.3252	583.1893
1292	13641.9149	1890.6172	9936.3732	17347.4566	13435.6733	-206.2416
1293	12948.5789	1890.6172	9243.0372	16654.1206	13227.4624	278.8835
1294	11216.7718	1890.6172	7511.2301	14922.3135	13068.4881	1851.7163
1295	12737.8478	1890.6172	9032.3061	16443.3895	13418.9467	681.0988
1296	12589.3365	1890.6172	8883.7948	16294.8782	13429.0333	839.6968
1297	12516.1656	1890.6172	8810.6239	16221.7072	13618.2819	1102.1164
1298	14006.9634	1890.6172	10301.4217	17712.5051	13677.7595	-329.2038
1299	14036.6772	1890.6172	10331.1355	17742.2189	13476.5133	-560.1638
1300	13141.8314	1890.6172	9436.2898	16847.3731	13468.5657	326.7343
1301	13174.5022	1890.6172	9468.9605	16880.0439	13429.3495	254.8473
1302	12045.1102	1890.6172	8339.5685	15750.6519	13358.2643	1313.1541
1303	12653.1254	1890.6172	8947.5837	16358.6671	1899.7400	-10753.3854
1304	4663.4733	1890.6172	957.9316	8369.0149	6022.9424	1359.4691
1305	11314.5808	1890.6172	7609.0391	15020.1225	10812.4200	-502.1608
1306	10919.2658	1890.6172	7213.7241	14624.8075	10940.4400	21.1742
1307	12509.9147	1890.6172	8804.3730	16215.4564	11745.3105	-764.6042
1308	12139.3052	1890.6172	8433.7635	15844.8469	12512.9927	373.6875
1309	11758.5022	1890.6172	8052.9605	15464.0439	16253.2510	4494.7488
1310	17075.2390	1890.6172	13369.6973	20780.7807	15591.0514	-1484.1876
1311	14541.0349	1890.6172	10835.4932	18246.5766	14202.8467	-338.1883
1312	12927.5256	1890.6172	9221.9839	16633.0673	12896.4000	-31.1256
1313	11413.1533	1890.6172	7707.6116	15118.6950	11384.4881	-28.6652
1314	10206.4314	1890.6172	6500.8897	13911.9731	9847.2457	-359.1857
1315	8617.5736	1890.6172	4912.0319	12323.1153	8392.3957	-225.1779
1316	6100.8206	1890.6172	2395.2789	9806.3623	6177.3867	76.5661
1317	5718.3253	1890.6172	2012.7836	9423.8669	5665.2914	-53.0338
1318	4402.3126	1890.6172	696.7709	8107.8543	4529.4333	127.1207
1319	3390.3150	1890.6172	-315.2267	7095.8567	3455.6857	65.3707

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1320	2413.2435	1890.6172	-1292.2982	6118.7852	2432.6000	19.3565
1321	1522.4690	1890.6172	-2183.0727	5228.0107	1608.3600	85.8910
1322	1104.2056	1890.6172	-2601.3361	4809.7473	964.7648	-139.4408
1323	761.5336	1890.6172	-2944.0080	4467.0753	419.1838	-342.3498
1324	-9.6446	1890.6172	-3715.1863	3695.8971	22.8267	32.4713
1325	56.5783	1890.6172	-3648.9634	3762.1200	0.0000	-56.5783
1326	26.7029	1890.6172	-3678.8388	3732.2446	0.0000	-26.7029
1327	75.7634	1890.6172	-3629.7783	3781.3051	0.0000	-75.7634
1328	-31.1255	1890.6172	-3736.6672	3674.4162	0.0000	31.1255
1329	21.7953	1890.6172	-3683.7464	3727.3370	0.0000	-21.7953
1330	112.8006	1890.6172	-3592.7411	3818.3423	0.0000	-112.8006
1331	-205.9260	1890.6172	-3911.4677	3499.6157	0.0000	205.9260
1332	-10.4794	1890.6172	-3716.0211	3695.0623	0.0000	10.4794
1333	189.2445	1890.6172	-3516.2972	3894.7862	0.0000	-189.2445
1334	-55.6458	1890.6172	-3761.1875	3649.8959	0.0000	55.6458
1335	-39.7592	1890.6172	-3745.3009	3665.7825	0.0000	39.7592
1336	54.5073	1890.6172	-3651.0344	3760.0490	0.0000	-54.5073
1337	52.1198	1890.6172	-3653.4219	3757.6615	0.0000	-52.1198
1338	74.6314	1890.6172	-3630.9103	3780.1731	0.0000	-74.6314
1339	85.1446	1890.6172	-3620.3971	3790.6863	0.0000	-85.1446
1340	-78.6761	1890.6172	-3784.2178	3626.8656	0.0000	78.6761
1341	-8.9822	1890.6172	-3714.5239	3696.5595	0.0000	8.9822
1342	48.9681	1890.6172	-3656.5736	3754.5098	0.0000	-48.9681
1343	88.1437	1890.6172	-3617.3980	3793.6854	0.0000	-88.1437
1344	-47.1468	1890.6172	-3752.6885	3658.3949	0.0000	47.1468
1345	-21.0968	1890.6172	-3726.6385	3684.4449	0.0000	21.0968
1346	108.1976	1890.6172	-3597.3441	3813.7393	0.0000	-108.1976
1347	-11.6141	1890.6172	-3717.1558	3693.9276	0.0000	11.6141
1348	-15.2312	1890.6172	-3720.7729	3690.3105	0.0000	15.2312
1349	100.3960	1890.6172	-3605.1457	3805.9377	0.0000	-100.3960
1350	76.1535	1890.6172	-3629.3882	3781.6952	0.0000	-76.1535
1351	46.1366	1890.6172	-3659.4051	3751.6783	0.0000	-46.1366
1352	-94.8010	1890.6172	-3800.3427	3610.7406	0.0000	94.8010
1353	-69.2415	1890.6172	-3774.7832	3636.3002	0.0000	69.2415
1354	12.9211	1890.6172	-3692.6206	3718.4628	0.0000	-12.9211
1355	20.6238	1890.6172	-3684.9179	3726.1655	0.0000	-20.6238
1356	158.8557	1890.6172	-3546.6860	3864.3974	0.0000	-158.8557

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1357	7.2367	1890.6172	-3698.3050	3712.7784	0.0000	-7.2367
1358	-30.4392	1890.6172	-3735.9809	3675.1025	0.0000	30.4392
1359	-34.5557	1890.6172	-3740.0974	3670.9860	0.0000	34.5557
1360	28.7180	1890.6172	-3676.8237	3734.2597	0.0000	-28.7180
1361	43.6028	1890.6172	-3661.9389	3749.1445	0.0000	-43.6028
1362	-60.2676	1890.6172	-3765.8093	3645.2741	0.0000	60.2676
1363	-72.4052	1890.6172	-3777.9469	3633.1365	0.0000	72.4052
1364	-120.9686	1890.6172	-3826.5103	3584.5731	0.0000	120.9686
1365	40.1330	1890.6172	-3665.4087	3745.6747	0.0000	-40.1330
1366	-10.7469	1890.6172	-3716.2886	3694.7948	0.0000	10.7469
1367	65.7983	1890.6172	-3639.7434	3771.3400	0.0000	-65.7983
1368	92.4613	1890.6172	-3613.0804	3798.0030	0.0000	-92.4613
1369	329.1933	1890.6172	-3376.3484	4034.7350	360.1452	30.9520
1370	960.1215	1890.6172	-2745.4202	4665.6632	1068.5733	108.4519
1371	1604.0634	1890.6172	-2101.4782	5309.6051	1771.9800	167.9166
1372	2375.9905	1890.6172	-1329.5512	6081.5322	2178.5000	-197.4905
1373	2566.3117	1890.6172	-1139.2300	6271.8534	2302.4557	-263.8560
1374	2550.1968	1890.6172	-1155.3449	6255.7385	2584.0629	33.8661
1375	3714.3608	1890.6172	8.8191	7419.9025	3284.2800	-430.0808
1376	4260.6589	1890.6172	555.1172	7966.2006	3929.1133	-331.5455
1377	5522.5787	1890.6172	1817.0370	9228.1204	4927.1162	-595.4625
1378	8665.9179	1890.6172	4960.3762	12371.4596	8521.3676	-144.5502
1379	11567.5710	1890.6172	7862.0293	15273.1127	11717.2400	149.6690
1380	13874.8109	1890.6172	10169.2692	17580.3526	14051.5800	176.7691
1381	16028.5827	1890.6172	12323.0410	19734.1244	15936.4329	-92.1498
1382	17228.1601	1890.6172	13522.6184	20933.7018	15055.7095	-2172.4506
1383	15674.3350	1890.6172	11968.7933	19379.8767	14074.4538	-1599.8812
1384	13109.5351	1890.6172	9403.9934	16815.0768	13244.0867	134.5515
1385	11313.0538	1890.6172	7607.5121	15018.5955	12414.4933	1101.4396
1386	11271.0275	1890.6172	7565.4858	14976.5692	12894.6267	1623.5992
1387	10921.7044	1890.6172	7216.1627	14627.2461	11596.7619	675.0575
1388	10390.3071	1890.6172	6684.7654	14095.8488	11712.9224	1322.6152
1389	11050.0843	1890.6172	7344.5426	14755.6260	10344.1733	-705.9110
1390	11468.3724	1890.6172	7762.8307	15173.9141	10796.1733	-672.1991
1391	10294.7262	1890.6172	6589.1845	14000.2679	10550.4419	255.7157
1392	11970.6577	1890.6172	8265.1160	15676.1994	11570.6248	-400.0329
1393	11157.1939	1890.6172	7451.6522	14862.7356	10692.3976	-464.7963

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1394	9951.6370	1890.6172	6246.0953	13657.1787	11421.6733	1470.0364
1395	10444.2959	1890.6172	6738.7542	14149.8376	12239.6043	1795.3084
1396	11033.4975	1890.6172	7327.9558	14739.0392	12830.8800	1797.3825
1397	10634.4796	1890.6172	6928.9379	14340.0213	13774.2662	3139.7866
1398	13000.3418	1890.6172	9294.8001	16705.8835	14279.1519	1278.8101
1399	659.8193	1890.6172	-3045.7224	4365.3610	13917.8200	13258.0007
1400	14627.2774	1890.6172	10921.7357	18332.8191	14059.0738	-568.2036
1401	13137.2977	1890.6172	9431.7560	16842.8394	14779.7690	1642.4714
1402	13719.3681	1890.6172	10013.8264	17424.9098	14074.1986	354.8305
1403	13365.1987	1890.6172	9659.6570	17070.7404	13872.7376	507.5389
1404	14787.2465	1890.6172	11081.7048	18492.7882	13088.9324	-1698.3141
1405	17074.4935	1890.6172	13368.9518	20780.0352	12949.0029	-4125.4907
1406	14738.9232	1890.6172	11033.3815	18444.4649	14415.4910	-323.4322
1407	13475.6094	1890.6172	9770.0677	17181.1511	14285.8100	810.2006
1408	14146.4145	1890.6172	10440.8728	17851.9562	13542.5346	-603.8798
1409	5645.5665	1890.6172	1940.0248	9351.1082	5011.9749	-633.5916
1410	11124.0606	1890.6172	7418.5189	14829.6023	13934.0545	2809.9940
1411	10662.3085	1890.6172	6956.7668	14367.8502	12469.8800	1807.5715
1412	9798.8991	1890.6172	6093.3574	13504.4408	10875.7243	1076.8252
1413	8275.2772	1890.6172	4569.7355	11980.8189	8726.8876	451.6104
1414	6773.0908	1890.6172	3067.5491	10478.6325	6881.1867	108.0959
1415	5535.7853	1890.6172	1830.2436	9241.3270	5023.9333	-511.8519
1416	3955.6227	1890.6172	250.0810	7661.1644	3329.9000	-625.7227
1417	2531.2561	1890.6172	-1174.2856	6236.7978	1945.9686	-585.2876
1418	1025.2504	1890.6172	-2680.2913	4730.7921	752.5352	-272.7151
1419	572.9015	1890.6172	-3132.6402	4278.4432	326.3871	-246.5144
1420	172.8701	1890.6172	-3532.6716	3878.4118	0.0000	-172.8701
1421	312.3954	1890.6172	-3393.1463	4017.9371	0.0000	-312.3954
1422	80.6935	1890.6172	-3624.8482	3786.2352	0.0000	-80.6935
1423	32.9401	1890.6172	-3672.6016	3738.4818	0.0000	-32.9401
1424	-64.1375	1890.6172	-3769.6792	3641.4042	0.0000	64.1375
1425	-9.5464	1890.6172	-3715.0881	3695.9952	0.0000	9.5464
1426	55.3424	1890.6172	-3650.1993	3760.8841	0.0000	-55.3424
1427	189.9431	1890.6172	-3515.5986	3895.4848	0.0000	-189.9431
1428	-142.0136	1890.6172	-3847.5553	3563.5281	0.0000	142.0136
1429	-80.1831	1890.6172	-3785.7248	3625.3586	0.0000	80.1831
1430	14.8293	1890.6172	-3690.7124	3720.3710	0.0000	-14.8293

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1431	71.8939	1890.6172	-3633.6478	3777.4356	0.0000	-71.8939
1432	-43.9068	1890.6172	-3749.4485	3661.6349	0.0000	43.9068
1433	56.7677	1890.6172	-3648.7740	3762.3094	0.0000	-56.7677
1434	101.5346	1890.6172	-3604.0071	3807.0763	0.0000	-101.5346
1435	-43.4584	1890.6172	-3749.0001	3662.0833	0.0000	43.4584
1436	68.2966	1890.6172	-3637.2451	3773.8383	0.0000	-68.2966
1437	-42.2409	1890.6172	-3747.7826	3663.3008	0.0000	42.2409
1438	39.8182	1890.6172	-3665.7235	3745.3599	0.0000	-39.8182
1439	-0.1597	1890.6172	-3705.7014	3705.3820	0.0000	0.1597
1440	-12.3423	1890.6172	-3717.8840	3693.1994	0.0000	12.3423
1441	3.5766	1890.6172	-3701.9651	3709.1183	0.0000	-3.5766
1442	59.0438	1890.6172	-3646.4979	3764.5855	0.0000	-59.0438
1443	96.1173	1890.6172	-3609.4244	3801.6590	0.0000	-96.1173
1444	-32.4183	1890.6172	-3737.9600	3673.1234	0.0000	32.4183
1445	-269.9091	1890.6172	-3975.4508	3435.6326	0.0000	269.9091
1446	-490.3370	1890.6172	-4195.8787	3215.2047	0.0000	490.3370
1447	-509.8006	1890.6172	-4215.3423	3195.7411	0.0000	509.8006
1448	128.9020	1890.6172	-3576.6397	3834.4437	0.0000	-128.9020
1449	-384.2557	1890.6172	-4089.7974	3321.2860	0.0000	384.2557
1450	-181.7380	1890.6172	-3887.2797	3523.8037	0.0000	181.7380
1451	-15.8175	1890.6172	-3721.3592	3689.7242	0.0000	15.8175
1452	-147.4519	1890.6172	-3852.9936	3558.0898	0.0000	147.4519
1453	-151.6290	1890.6172	-3857.1707	3553.9127	0.0000	151.6290
1454	-73.4765	1890.6172	-3779.0182	3632.0652	0.0000	73.4765
1455	-21.0481	1890.6172	-3726.5898	3684.4936	0.0000	21.0481
1456	72.4149	1890.6172	-3633.1267	3777.9566	0.0000	-72.4149
1457	131.9813	1890.6172	-3573.5604	3837.5230	0.0000	-131.9813
1458	-181.4162	1890.6172	-3886.9579	3524.1255	0.0000	181.4162
1459	81.8680	1890.6172	-3623.6737	3787.4097	0.0000	-81.8680
1460	54.6777	1890.6172	-3650.8640	3760.2194	0.0000	-54.6777
1461	-90.9665	1890.6172	-3796.5082	3614.5752	0.0000	90.9665
1462	30.9382	1890.6172	-3674.6035	3736.4799	0.0000	-30.9382
1463	-41.8509	1890.6172	-3747.3926	3663.6908	0.0000	41.8509
1464	-103.8428	1890.6172	-3809.3845	3601.6989	0.0000	103.8428
1465	292.3663	1890.6172	-3413.1754	3997.9080	135.8800	-156.4863
1466	406.3405	1890.6172	-3299.2012	4111.8822	427.1024	20.7619
1467	549.3560	1890.6172	-3156.1857	4254.8977	541.4490	-7.9069

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1468	1001.8333	1890.6172	-2703.7084	4707.3750	1110.4529	108.6196
1469	2362.4480	1890.6172	-1343.0937	6067.9897	3010.1919	647.7439
1470	3187.3252	1890.6172	-518.2165	6892.8669	3379.5467	192.2214
1471	3099.5153	1890.6172	-606.0264	6805.0570	3141.9010	42.3856
1472	4109.1537	1890.6172	403.6121	7814.6954	4402.6919	293.5382
1473	6267.1018	1890.6172	2561.5601	9972.6435	7498.8233	1231.7216
1474	6858.4701	1890.6172	3152.9284	10564.0118	6272.1676	-586.3025
1475	5985.6644	1890.6172	2280.1227	9691.2061	4708.9733	-1276.6911
1476	6993.1006	1890.6172	3287.5589	10698.6423	6950.9614	-42.1392
1477	9628.1786	1890.6172	5922.6369	13333.7203	9988.3233	360.1447
1478	8103.0201	1890.6172	4397.4784	11808.5618	9812.3095	1709.2895
1479	9390.7443	1890.6172	5685.2026	13096.2860	11848.8124	2458.0681
1480	13343.4968	1890.6172	9637.9551	17049.0385	17060.5762	3717.0793
1481	13912.5607	1890.6172	10207.0190	17618.1024	16485.4748	2572.9141
1482	14254.2254	1890.6172	10548.6837	17959.7671	14249.5405	-4.6849
1483	15566.4676	1890.6172	11860.9259	19272.0093	20440.8414	4874.3738
1484	21214.7728	1890.6172	17509.2311	24920.3145	19203.7371	-2011.0356
1485	14589.4637	1890.6172	10883.9220	18295.0054	14703.9648	114.5011
1486	17050.5778	1890.6172	13345.0361	20756.1195	20367.4319	3316.8541
1487	16300.4303	1890.6172	12594.8886	20005.9720	18969.4867	2669.0564
1488	20363.1881	1890.6172	16657.6464	24068.7298	17975.1810	-2388.0071
1489	10154.8859	1890.6172	6449.3442	13860.4276	13900.5910	3745.7051
1490	15723.7183	1890.6172	12018.1766	19429.2600	18761.2071	3037.4889
1491	21919.6905	1890.6172	18214.1488	25625.2322	19442.7029	-2476.9876
1492	18283.0188	1890.6172	14577.4771	21988.5605	17166.8867	-1116.1321
1493	18798.9363	1890.6172	15093.3946	22504.4780	18589.5757	-209.3606
1494	20459.6465	1890.6172	16754.1048	24165.1882	20258.3810	-201.2656
1495	19278.7290	1890.6172	15573.1873	22984.2707	18558.6805	-720.0485
1496	18549.5668	1890.6172	14844.0251	22255.1085	18708.6971	159.1303
1497	19061.3176	1890.6172	15355.7759	22766.8593	18949.1400	-112.1776
1498	18431.0319	1890.6172	14725.4902	22136.5736	19488.4276	1057.3957
1499	18760.5128	1890.6172	15054.9711	22466.0545	19634.1267	873.6139
1500	18613.7398	1890.6172	14908.1981	22319.2815	19102.0362	488.2964
1501	17340.4193	1890.6172	13634.8776	21045.9610	20049.1057	2708.6864
1502	18397.1985	1890.6172	14691.6568	22102.7402	18670.2971	273.0986
1503	16899.0748	1890.6172	13193.5331	20604.6165	17125.8838	226.8090
1504	15699.3534	1890.6172	11993.8117	19404.8951	16252.5667	553.2132

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1505	13357.3759	1890.6172	9651.8342	17062.9175	14623.8014	1266.4256
1506	15140.6806	1890.6172	11435.1390	18846.2223	12948.1286	-2192.5521
1507	12639.5156	1890.6172	8933.9739	16345.0573	11413.1395	-1226.3761
1508	10707.3645	1890.6172	7001.8228	14412.9062	9894.4548	-812.9098
1509	8042.3098	1890.6172	4336.7681	11747.8515	8070.8610	28.5511
1510	6568.9533	1890.6172	2863.4116	10274.4950	6385.4467	-183.5066
1511	4224.0077	1890.6172	518.4660	7929.5494	4728.7786	504.7709
1512	2568.0042	1890.6172	-1137.5375	6273.5459	2934.8238	366.8196
1513	1163.3261	1890.6172	-2542.2156	4868.8678	1442.1862	278.8601
1514	733.2397	1890.6172	-2972.3020	4438.7814	784.6395	51.3998
1515	164.7451	1890.6172	-3540.7966	3870.2868	286.1400	121.3949
1516	-166.0211	1890.6172	-3871.5628	3539.5206	0.0000	166.0211
1517	-234.2604	1890.6172	-3939.8021	3471.2813	0.0000	234.2604
1518	-85.4176	1890.6172	-3790.9592	3620.1241	0.0000	85.4176
1519	-35.8204	1890.6172	-3741.3621	3669.7213	0.0000	35.8204
1520	232.4932	1890.6172	-3473.0485	3938.0349	0.0000	-232.4932
1521	-43.3699	1890.6172	-3748.9116	3662.1718	0.0000	43.3699
1522	-267.8716	1890.6172	-3973.4133	3437.6701	0.0000	267.8716
1523	846.7181	1890.6172	-2858.8236	4552.2598	0.0000	-846.7181
1524	-206.6552	1890.6172	-3912.1969	3498.8865	0.0000	206.6552
1525	601.0394	1890.6172	-3104.5023	4306.5811	0.0000	-601.0394
1526	-26.1824	1890.6172	-3731.7241	3679.3593	0.0000	26.1824
1527	692.3031	1890.6172	-3013.2386	4397.8448	0.0000	-692.3031
1528	196.8408	1890.6172	-3508.7009	3902.3824	0.0000	-196.8408
1529	64.8372	1890.6172	-3640.7045	3770.3789	0.0000	-64.8372
1530	-31.3063	1890.6172	-3736.8480	3674.2354	0.0000	31.3063
1531	290.2163	1890.6172	-3415.3254	3995.7580	0.0000	-290.2163
1532	-60.5984	1890.6172	-3766.1401	3644.9433	0.0000	60.5984
1533	53.3380	1890.6172	-3652.2037	3758.8797	0.0000	-53.3380
1534	134.4147	1890.6172	-3571.1270	3839.9564	0.0000	-134.4147
1535	219.4399	1890.6172	-3486.1018	3924.9816	0.0000	-219.4399
1536	186.8266	1890.6172	-3518.7151	3892.3683	0.0000	-186.8266
1537	-41.1932	1890.6172	-3746.7349	3664.3485	0.0000	41.1932
1538	179.2387	1890.6172	-3526.3030	3884.7804	0.0000	-179.2387
1539	413.3715	1890.6172	-3292.1702	4118.9132	0.0000	-413.3715
1540	175.3329	1890.6172	-3530.2088	3880.8746	0.0000	-175.3329
1541	182.3951	1890.6172	-3523.1466	3887.9368	0.0000	-182.3951

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1542	577.9597	1890.6172	-3127.5820	4283.5014	0.0000	-577.9597
1543	844.8723	1890.6172	-2860.6693	4550.4140	0.0000	-844.8723
1544	-65.4958	1890.6172	-3771.0375	3640.0459	0.0000	65.4958
1545	526.2191	1890.6172	-3179.3226	4231.7608	0.0000	-526.2191
1546	212.9348	1890.6172	-3492.6069	3918.4765	0.0000	-212.9348
1547	-15.7371	1890.6172	-3721.2788	3689.8046	0.0000	15.7371
1548	209.8628	1890.6172	-3495.6789	3915.4045	0.0000	-209.8628
1549	169.2045	1890.6172	-3536.3372	3874.7462	0.0000	-169.2045
1550	381.8982	1890.6172	-3323.6435	4087.4399	0.0000	-381.8982
1551	159.9547	1890.6172	-3545.5870	3865.4964	0.0000	-159.9547
1552	23.0822	1890.6172	-3682.4595	3728.6239	0.0000	-23.0822
1553	-189.1109	1890.6172	-3894.6526	3516.4308	0.0000	189.1109
1554	252.6948	1890.6172	-3452.8469	3958.2365	0.0000	-252.6948
1555	1.4266	1890.6172	-3704.1151	3706.9683	0.0000	-1.4266
1556	253.9164	1890.6172	-3451.6253	3959.4581	0.0000	-253.9164
1557	18.1796	1890.6172	-3687.3621	3723.7213	0.0000	-18.1796
1558	-73.5052	1890.6172	-3779.0469	3632.0365	0.0000	73.5052
1559	158.7606	1890.6172	-3546.7810	3864.3023	0.0000	-158.7606
1560	48.9350	1890.6172	-3656.6067	3754.4767	0.0000	-48.9350
1561	259.9598	1890.6172	-3445.5819	3965.5015	385.4276	125.4678
1562	1142.4844	1890.6172	-2563.0573	4848.0261	1177.1252	34.6408
1563	1805.8386	1890.6172	-1899.7031	5511.3803	2132.3348	326.4962
1564	2493.2237	1890.6172	-1212.3180	6198.7654	2829.0067	335.7830
1565	3120.4857	1890.6172	-585.0560	6826.0274	2830.9919	-289.4938
1566	2715.3146	1890.6172	-990.2271	6420.8563	2575.5424	-139.7723
1567	2832.6434	1890.6172	-872.8983	6538.1851	2823.6695	-8.9739
1568	3671.1658	1890.6172	-34.3759	7376.7075	3612.2081	-58.9577
1569	5931.1958	1890.6172	2225.6541	9636.7375	5676.6190	-254.5768
1570	7613.4265	1890.6172	3907.8848	11318.9682	9380.1605	1766.7340
1571	8932.8156	1890.6172	5227.2739	12638.3573	10532.5967	1599.7811
1572	9594.0146	1890.6172	5888.4729	13299.5563	8732.0848	-861.9298
1573	9686.4303	1890.6172	5980.8886	13391.9719	8683.7471	-1002.6831
1574	11214.6124	1890.6172	7509.0707	14920.1541	12801.7510	1587.1385
1575	18125.6004	1890.6172	14420.0587	21831.1421	20092.9029	1967.3025
1576	17078.1751	1890.6172	13372.6334	20783.7168	16690.0486	-388.1265
1577	15414.0006	1890.6172	11708.4589	19119.5423	14667.3062	-746.6944
1578	15178.3647	1890.6172	11472.8230	18883.9064	16905.4557	1727.0910

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1579	21170.7204	1890.6172	17465.1787	24876.2621	19067.5371	-2103.1832
1580	14315.0809	1890.6172	10609.5392	18020.6226	21708.3400	7393.2591
1581	13962.1225	1890.6172	10256.5808	17667.6642	14498.1752	536.0527
1582	17948.2271	1890.6172	14242.6854	21653.7688	18971.5600	1023.3329
1583	19411.3195	1890.6172	15705.7778	23116.8612	20393.9762	982.6567
1584	10824.1683	1890.6172	7118.6266	14529.7100	15077.1233	4252.9550
1585	21749.8549	1890.6172	18044.3132	25455.3966	22789.8586	1040.0037
1586	23918.4192	1890.6172	20212.8775	27623.9609	23312.8619	-605.5573
1587	10749.1122	1890.6172	7043.5705	14454.6539	10832.1067	82.9945
1588	19718.6648	1890.6172	16013.1231	23424.2065	24233.9414	4515.2766
1589	22127.1516	1890.6172	18421.6099	25832.6933	22238.2019	111.0503
1590	23133.0608	1890.6172	19427.5192	26838.6025	25409.5967	2276.5358
1591	21165.6228	1890.6172	17460.0811	24871.1645	22600.7176	1435.0948
1592	21631.4563	1890.6172	17925.9146	25336.9980	24214.8805	2583.4242
1593	23683.3553	1890.6172	19977.8136	27388.8970	24595.2943	911.9390
1594	18623.0958	1890.6172	14917.5541	22328.6375	16674.1200	-1948.9758
1595	13706.0794	1890.6172	10000.5377	17411.6211	8659.5819	-5046.4975
1596	8958.4808	1890.6172	5252.9391	12664.0225	8740.1648	-218.3160
1597	15044.4936	1890.6172	11338.9519	18750.0353	13051.7090	-1992.7846
1598	9797.8215	1890.6172	6092.2798	13503.3632	9043.7733	-754.0481
1599	8607.8498	1890.6172	4902.3081	12313.3915	5801.4133	-2806.4364
1600	5420.0524	1890.6172	1714.5107	9125.5941	5819.1386	399.0862
1601	5998.3616	1890.6172	2292.8199	9703.9033	4714.9005	-1283.4611
1602	5210.7651	1890.6172	1505.2234	8916.3068	4484.2443	-726.5208
1603	4146.9938	1890.6172	441.4521	7852.5355	3916.0267	-230.9672
1604	2810.4011	1890.6172	-895.1406	6515.9428	2879.1333	68.7322
1605	2388.4315	1890.6172	-1317.1102	6093.9732	2000.6905	-387.7410
1606	1140.0500	1890.6172	-2565.4917	4845.5917	1204.7776	64.7277
1607	1129.3003	1890.6172	-2576.2414	4834.8420	1744.5795	615.2792
1608	377.2492	1890.6172	-3328.2925	4082.7909	1517.5800	1140.3308
1609	544.8521	1890.6172	-3160.6896	4250.3938	1064.7933	519.9413
1610	78.9693	1890.6172	-3626.5724	3784.5110	550.2871	471.3179
1611	-417.0698	1890.6172	-4122.6115	3288.4719	26.0776	443.1475
1612	-85.6784	1890.6172	-3791.2201	3619.8633	0.0000	85.6784
1613	-1420.1934	1890.6172	-5125.7351	2285.3483	0.0000	1420.1934
1614	36.0069	1890.6172	-3669.5348	3741.5486	0.0000	-36.0069
1615	-356.6901	1890.6172	-4062.2318	3348.8516	0.0000	356.6901

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1616	-37.6610	1890.6172	-3743.2027	3667.8807	0.0000	37.6610
1617	-199.2416	1890.6172	-3904.7833	3506.3001	0.0000	199.2416
1618	34.6860	1890.6172	-3670.8557	3740.2277	0.0000	-34.6860
1619	-887.6887	1890.6172	-4593.2304	2817.8530	0.0000	887.6887
1620	65.1752	1890.6172	-3640.3665	3770.7169	0.0000	-65.1752
1621	-672.9413	1890.6172	-4378.4830	3032.6004	0.0000	672.9413
1622	-190.2099	1890.6172	-3895.7516	3515.3318	0.0000	190.2099
1623	-783.5949	1890.6172	-4489.1366	2921.9468	0.0000	783.5949
1624	-508.5645	1890.6172	-4214.1062	3196.9772	0.0000	508.5645
1625	-409.5186	1890.6172	-4115.0603	3296.0231	0.0000	409.5186
1626	-272.0801	1890.6172	-3977.6218	3433.4616	0.0000	272.0801
1627	-364.3583	1890.6172	-4069.9000	3341.1834	0.0000	364.3583
1628	-60.3189	1890.6172	-3765.8606	3645.2228	0.0000	60.3189
1629	-143.8989	1890.6172	-3849.4406	3561.6428	0.0000	143.8989
1630	-313.5581	1890.6172	-4019.0998	3391.9836	0.0000	313.5581
1631	-358.7416	1890.6172	-4064.2833	3346.8001	0.0000	358.7416
1632	-268.1083	1890.6172	-3973.6500	3437.4334	0.0000	268.1083
1633	112.3049	1890.6172	-3593.2368	3817.8466	0.0000	-112.3049
1634	-276.0155	1890.6172	-3981.5572	3429.5262	0.0000	276.0155
1635	-477.6107	1890.6172	-4183.1524	3227.9310	0.0000	477.6107
1636	-227.8574	1890.6172	-3933.3991	3477.6843	0.0000	227.8574
1637	-61.9918	1890.6172	-3767.5335	3643.5499	0.0000	61.9918
1638	-95.3134	1890.6172	-3800.8551	3610.2283	0.0000	95.3134
1639	-233.9034	1890.6172	-3939.4451	3471.6383	0.0000	233.9034
1640	-232.4991	1890.6172	-3938.0408	3473.0426	0.0000	232.4991
1641	-233.6970	1890.6172	-3939.2387	3471.8447	0.0000	233.6970
1642	-41.7614	1890.6172	-3747.3031	3663.7803	0.0000	41.7614
1643	25.3941	1890.6172	-3680.1476	3730.9358	0.0000	-25.3941
1644	-363.0570	1890.6172	-4068.5987	3342.4847	0.0000	363.0570
1645	-232.7728	1890.6172	-3938.3145	3472.7689	0.0000	232.7728
1646	-314.6909	1890.6172	-4020.2326	3390.8508	0.0000	314.6909
1647	-91.3820	1890.6172	-3796.9237	3614.1597	0.0000	91.3820
1648	-100.5892	1890.6172	-3806.1309	3604.9525	0.0000	100.5892
1649	79.8805	1890.6172	-3625.6612	3785.4221	0.0000	-79.8805
1650	-161.7391	1890.6172	-3867.2808	3543.8026	0.0000	161.7391
1651	-141.6720	1890.6172	-3847.2137	3563.8697	0.0000	141.6720
1652	-273.9230	1890.6172	-3979.4647	3431.6187	0.0000	273.9230

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1653	28.3145	1890.6172	-3677.2272	3733.8562	0.0000	-28.3145
1654	-115.3921	1890.6172	-3820.9338	3590.1496	0.0000	115.3921
1655	-330.4559	1890.6172	-4035.9976	3375.0858	0.0000	330.4559
1656	-55.2396	1890.6172	-3760.7813	3650.3021	0.0000	55.2396
1657	218.4204	1890.6172	-3487.1213	3923.9621	99.8929	-118.5276
1658	588.2367	1890.6172	-3117.3050	4293.7784	655.9400	67.7033
1659	1801.0053	1890.6172	-1904.5364	5506.5470	1517.6514	-283.3539
1660	2155.5691	1890.6172	-1549.9726	5861.1108	2318.8205	163.2514
1661	2147.5123	1890.6172	-1558.0294	5853.0540	2089.2400	-58.2723
1662	3443.5127	1890.6172	-262.0290	7149.0544	5093.4129	1649.9002
1663	4401.7020	1890.6172	696.1603	8107.2437	5320.4400	918.7380
1664	4582.0703	1890.6172	876.5286	8287.6120	4298.5657	-283.5045
1665	5523.5127	1890.6172	1817.9710	9229.0544	5061.8271	-461.6855
1666	8099.5814	1890.6172	4394.0397	11805.1231	6541.3948	-1558.1866
1667	8981.4086	1890.6172	5275.8669	12686.9503	8591.4105	-389.9981
1668	12831.7348	1890.6172	9126.1931	16537.2765	15950.7000	3118.9652
1669	16323.2490	1890.6172	12617.7073	20028.7907	18916.5743	2593.3253
1670	19539.7956	1890.6172	15834.2539	23245.3373	19236.4548	-303.3408
1671	22426.6482	1890.6172	18721.1065	26132.1899	20570.5352	-1856.1129
1672	19977.7912	1890.6172	16272.2495	23683.3329	18696.9867	-1280.8046
1673	16005.4256	1890.6172	12299.8839	19710.9673	19887.9638	3882.5382
1674	24439.5199	1890.6172	20733.9782	28145.0616	24514.1543	74.6344
1675	19419.6947	1890.6172	15714.1530	23125.2364	19271.4486	-148.2462
1676	16855.4258	1890.6172	13149.8841	20560.9675	10104.9976	-6750.4282
1677	8316.1446	1890.6172	4610.6029	12021.6863	10725.5933	2409.4487
1678	15356.2153	1890.6172	11650.6736	19061.7570	13870.0724	-1486.1429
1679	13586.5519	1890.6172	9881.0102	17292.0936	11029.7733	-2556.7786
1680	14574.1151	1890.6172	10868.5734	18279.6568	9948.7286	-4625.3865
1681	21572.8172	1890.6172	17867.2755	25278.3589	8497.1210	-13075.6962
1682	8484.7015	1890.6172	4779.1598	12190.2432	19562.9733	11078.2718
1683	24487.9693	1890.6172	20782.4276	28193.5110	25979.7605	1491.7912
1684	17462.7038	1890.6172	13757.1621	21168.2455	17224.1514	-238.5524
1685	13281.2186	1890.6172	9575.6769	16986.7603	9130.9986	-4150.2200
1686	6050.6710	1890.6172	2345.1293	9756.2126	2207.3852	-3843.2857
1687	5278.2559	1890.6172	1572.7142	8983.7976	955.1500	-4323.1059
1688	6877.8095	1890.6172	3172.2679	10583.3512	2214.5000	-4663.3095
1689	4243.5824	1890.6172	538.0407	7949.1241	1852.4500	-2391.1324

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1690	1086.7001	1890.6172	-2618.8416	4792.2418	1470.5400	383.8399
1691	-1681.5763	1890.6172	-5387.1180	2023.9654	1209.8800	2891.4563
1692	1895.5894	1890.6172	-1809.9523	5601.1311	1180.7467	-714.8427
1693	2411.9312	1890.6172	-1293.6105	6117.4729	1232.9200	-1179.0112
1694	1721.7296	1890.6172	-1983.8121	5427.2713	1309.0267	-412.7029
1695	396.7318	1890.6172	-3308.8099	4102.2735	1468.6719	1071.9401
1696	2757.4842	1890.6172	-948.0575	6463.0259	1731.9043	-1025.5799
1697	1255.5729	1890.6172	-2449.9688	4961.1146	2148.4000	892.8271
1698	1488.6217	1890.6172	-2216.9200	5194.1633	2881.4600	1392.8383
1699	2526.9038	1890.6172	-1178.6379	6232.4455	3084.9733	558.0695
1700	1420.3434	1890.6172	-2285.1983	5125.8851	1497.9890	77.6456
1701	1222.3252	1890.6172	-2483.2165	4927.8669	1682.4219	460.0967
1702	656.0247	1890.6172	-3049.5170	4361.5664	672.8167	16.7920
1703	573.8497	1890.6172	-3131.6920	4279.3914	172.4840	-401.3657
1704	4487.6672	1890.6172	782.1255	8193.2089	5011.9749	524.3077
1705	-811.8117	1890.6172	-4517.3534	2893.7300	0.0000	811.8117
1706	-390.1133	1890.6172	-4095.6550	3315.4284	0.0000	390.1133
1707	-134.0885	1890.6172	-3839.6302	3571.4532	0.0000	134.0885
1708	-671.6562	1890.6172	-4377.1979	3033.8855	0.0000	671.6562
1709	1018.3831	1890.6172	-2687.1586	4723.9248	0.0000	-1018.3831
1710	-618.9277	1890.6172	-4324.4694	3086.6140	0.0000	618.9277
1711	-247.5454	1890.6172	-3953.0871	3457.9963	0.0000	247.5454
1712	-697.5488	1890.6172	-4403.0905	3007.9929	0.0000	697.5488
1713	-122.3575	1890.6172	-3827.8992	3583.1842	0.0000	122.3575
1714	-95.5070	1890.6172	-3801.0487	3610.0347	0.0000	95.5070
1715	-261.8710	1890.6172	-3967.4127	3443.6707	0.0000	261.8710
1716	-86.8490	1890.6172	-3792.3907	3618.6927	0.0000	86.8490
1717	-299.4193	1890.6172	-4004.9610	3406.1224	0.0000	299.4193
1718	40.1282	1890.6172	-3665.4135	3745.6698	0.0000	-40.1282
1719	-75.5083	1890.6172	-3781.0500	3630.0334	0.0000	75.5083
1720	258.7763	1890.6172	-3446.7654	3964.3180	0.0000	-258.7763
1721	199.4807	1890.6172	-3506.0610	3905.0224	0.0000	-199.4807
1722	26.1792	1890.6172	-3679.3625	3731.7209	0.0000	-26.1792
1723	-174.9478	1890.6172	-3880.4895	3530.5939	0.0000	174.9478
1724	-146.6717	1890.6172	-3852.2134	3558.8700	0.0000	146.6717
1725	-152.0964	1890.6172	-3857.6381	3553.4453	0.0000	152.0964
1726	-50.1303	1890.6172	-3755.6720	3655.4114	0.0000	50.1303

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1727	-35.5878	1890.6172	-3741.1295	3669.9539	0.0000	35.5878
1728	-66.2199	1890.6172	-3771.7616	3639.3218	0.0000	66.2199
1729	-329.1313	1890.6172	-4034.6730	3376.4104	0.0000	329.1313
1730	-73.9775	1890.6172	-3779.5192	3631.5642	0.0000	73.9775
1731	-122.6106	1890.6172	-3828.1523	3582.9311	0.0000	122.6106
1732	130.8018	1890.6172	-3574.7399	3836.3435	0.0000	-130.8018
1733	-16.8897	1890.6172	-3722.4314	3688.6520	0.0000	16.8897
1734	-146.4648	1890.6172	-3852.0065	3559.0769	0.0000	146.4648
1735	-143.8127	1890.6172	-3849.3544	3561.7290	0.0000	143.8127
1736	31.4685	1890.6172	-3674.0732	3737.0102	0.0000	-31.4685
1737	28.0891	1890.6172	-3677.4526	3733.6308	0.0000	-28.0891
1738	-101.2456	1890.6172	-3806.7873	3604.2961	0.0000	101.2456
1739	-102.6888	1890.6172	-3808.2305	3602.8529	0.0000	102.6888
1740	46.6248	1890.6172	-3658.9169	3752.1665	0.0000	-46.6248
1741	-58.3574	1890.6172	-3763.8991	3647.1843	0.0000	58.3574
1742	22.4841	1890.6172	-3683.0576	3728.0258	0.0000	-22.4841
1743	128.2193	1890.6172	-3577.3224	3833.7610	0.0000	-128.2193
1744	0.3646	1890.6172	-3705.1771	3705.9063	0.0000	-0.3646
1745	-302.4380	1890.6172	-4007.9797	3403.1037	0.0000	302.4380
1746	-6.8589	1890.6172	-3712.4006	3698.6828	0.0000	6.8589
1747	108.2318	1890.6172	-3597.3099	3813.7735	0.0000	-108.2318
1748	-267.6866	1890.6172	-3973.2283	3437.8551	0.0000	267.6866
1749	-42.2259	1890.6172	-3747.7676	3663.3158	0.0000	42.2259
1750	183.8059	1890.6172	-3521.7358	3889.3476	0.0000	-183.8059
1751	19.4493	1890.6172	-3686.0924	3724.9910	0.0000	-19.4493
1752	-33.2130	1890.6172	-3738.7547	3672.3287	5.1781	38.3911
1753	95.9033	1890.6172	-3609.6384	3801.4450	560.7314	464.8281
1754	1334.4489	1890.6172	-2371.0928	5039.9906	1412.0971	77.6483
1755	2132.6999	1890.6172	-1572.8418	5838.2416	2378.0414	245.3415
1756	4329.3921	1890.6172	623.8504	8034.9338	5207.3343	877.9422
1757	5610.4000	1890.6172	1904.8583	9315.9417	5224.1143	-386.2857
1758	7231.3475	1890.6172	3525.8058	10936.8892	7043.2905	-188.0571
1759	7913.9384	1890.6172	4208.3967	11619.4801	7834.3743	-79.5641
1760	7229.0005	1890.6172	3523.4588	10934.5422	8295.3310	1066.3305
1761	9142.4880	1890.6172	5436.9463	12848.0297	10634.4643	1491.9763
1762	10243.1246	1890.6172	6537.5829	13948.6663	10980.8600	737.7354
1763	11256.0136	1890.6172	7550.4719	14961.5553	11707.5305	451.5169

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1764	15519.1434	1890.6172	11813.6017	19224.6851	13840.9762	-1678.1672
1765	16789.9193	1890.6172	13084.3776	20495.4610	14987.0614	-1802.8579
1766	13898.3595	1890.6172	10192.8178	17603.9011	12528.5790	-1369.7804
1767	13784.0183	1890.6172	10078.4766	17489.5600	12981.0471	-802.9712
1768	12851.0864	1890.6172	9145.5447	16556.6281	13333.9733	482.8869
1769	17453.7296	1890.6172	13748.1879	21159.2713	14322.0057	-3131.7239
1770	15758.7567	1890.6172	12053.2150	19464.2984	15693.3614	-65.3952
1771	14042.3692	1890.6172	10336.8275	17747.9109	14033.7857	-8.5835
1772	12640.5074	1890.6172	8934.9657	16346.0491	14376.9271	1736.4198
1773	12874.1570	1890.6172	9168.6153	16579.6987	13365.2052	491.0482
1774	17572.8069	1890.6172	13867.2652	21278.3486	5378.9667	-12193.8402
1775	9846.4275	1890.6172	6140.8859	13551.9692	14998.5352	5152.1077
1776	12140.2700	1890.6172	8434.7283	15845.8117	12440.5252	300.2553
1777	1578.4780	1890.6172	-2127.0637	5284.0196	10408.0810	8829.6030
1778	23290.4883	1890.6172	19584.9466	26996.0300	8849.7133	-14440.7750
1779	14618.6557	1890.6172	10913.1140	18324.1974	0.0000	-14618.6557
1780	9514.9618	1890.6172	5809.4201	13220.5035	12293.5981	2778.6363
1781	6818.1587	1890.6172	3112.6171	10523.7004	10691.9800	3873.8213
1782	14792.0254	1890.6172	11086.4837	18497.5671	15464.8371	672.8117
1783	12320.4742	1890.6172	8614.9325	16026.0159	16444.1867	4123.7125
1784	11345.1124	1890.6172	7639.5707	15050.6541	15344.3486	3999.2361
1785	16660.5077	1890.6172	12954.9661	20366.0494	18469.1043	1808.5965
1786	14752.7017	1890.6172	11047.1600	18458.2434	15833.4467	1080.7450
1787	12770.6620	1890.6172	9065.1203	16476.2037	12731.2367	-39.4254
1788	12110.5759	1890.6172	8405.0342	15816.1176	15417.2824	3306.7065
1789	11381.2938	1890.6172	7675.7521	15086.8355	15402.6495	4021.3557
1790	13571.8782	1890.6172	9866.3365	17277.4199	12874.4933	-697.3848
1791	12519.2173	1890.6172	8813.6756	16224.7590	17983.1638	5463.9465
1792	12805.5693	1890.6172	9100.0276	16511.1110	12000.9886	-804.5807
1793	12073.6042	1890.6172	8368.0625	15779.1459	7138.4343	-4935.1700
1794	7249.0095	1890.6172	3543.4678	10954.5512	0.0000	-7249.0095
1795	4916.2398	1890.6172	1210.6981	8621.7815	0.0000	-4916.2398
1796	2729.3228	1890.6172	-976.2188	6434.8645	10737.6657	8008.3429
1797	9432.4469	1890.6172	5726.9052	13137.9886	10754.2557	1321.8088
1798	5997.2186	1890.6172	2291.6769	9702.7603	8732.1671	2734.9486
1799	5611.2234	1890.6172	1905.6817	9316.7651	7250.3800	1639.1566
1800	5163.2693	1890.6172	1457.7276	8868.8110	4371.2100	-792.0593

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1801	5290.3708	1890.6172	1584.8291	8995.9125	3234.8819	-2055.4889
1802	2531.8210	1890.6172	-1173.7207	6237.3627	1731.5000	-800.3210
1803	832.1802	1890.6172	-2873.3615	4537.7219	522.6167	-309.5635
1804	579.3932	1890.6172	-3126.1485	4284.9349	23.0876	-556.3056
1805	254.4800	1890.6172	-3451.0617	3960.0217	0.0000	-254.4800
1806	398.9318	1890.6172	-3306.6099	4104.4735	0.0000	-398.9318
1807	301.1592	1890.6172	-3404.3825	4006.7009	0.0000	-301.1592
1808	366.6771	1890.6172	-3338.8645	4072.2188	0.0000	-366.6771
1809	362.5617	1890.6172	-3342.9799	4068.1034	0.0000	-362.5617
1810	27.9084	1890.6172	-3677.6333	3733.4501	0.0000	-27.9084
1811	54.3064	1890.6172	-3651.2353	3759.8481	0.0000	-54.3064
1812	145.7009	1890.6172	-3559.8408	3851.2426	0.0000	-145.7009
1813	248.6520	1890.6172	-3456.8897	3954.1937	0.0000	-248.6520
1814	72.4435	1890.6172	-3633.0982	3777.9852	0.0000	-72.4435
1815	49.6522	1890.6172	-3655.8895	3755.1939	0.0000	-49.6522
1816	111.5622	1890.6172	-3593.9795	3817.1039	0.0000	-111.5622
1817	53.6330	1890.6172	-3651.9087	3759.1747	0.0000	-53.6330
1818	142.2645	1890.6172	-3563.2772	3847.8062	0.0000	-142.2645
1819	95.0677	1890.6172	-3610.4740	3800.6094	0.0000	-95.0677
1820	164.4691	1890.6172	-3541.0726	3870.0108	0.0000	-164.4691
1821	95.3957	1890.6172	-3610.1460	3800.9374	0.0000	-95.3957
1822	92.1106	1890.6172	-3613.4311	3797.6523	0.0000	-92.1106
1823	-32.8654	1890.6172	-3738.4071	3672.6763	0.0000	32.8654
1824	219.7842	1890.6172	-3485.7575	3925.3259	0.0000	-219.7842
1825	257.3271	1890.6172	-3448.2146	3962.8688	0.0000	-257.3271
1826	171.0048	1890.6172	-3534.5369	3876.5465	0.0000	-171.0048
1827	38.5163	1890.6172	-3667.0253	3744.0580	0.0000	-38.5163
1828	-208.7862	1890.6172	-3914.3279	3496.7555	0.0000	208.7862
1829	-216.7388	1890.6172	-3922.2805	3488.8029	0.0000	216.7388
1830	52.6904	1890.6172	-3652.8513	3758.2321	0.0000	-52.6904
1831	73.6862	1890.6172	-3631.8555	3779.2279	0.0000	-73.6862
1832	67.0978	1890.6172	-3638.4439	3772.6395	0.0000	-67.0978
1833	82.5849	1890.6172	-3622.9568	3788.1266	0.0000	-82.5849
1834	82.5507	1890.6172	-3622.9910	3788.0924	0.0000	-82.5507
1835	-20.2261	1890.6172	-3725.7678	3685.3156	0.0000	20.2261
1836	-98.7339	1890.6172	-3804.2756	3606.8078	0.0000	98.7339
1837	246.6354	1890.6172	-3458.9063	3952.1771	0.0000	-246.6354

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1838	94.8055	1890.6172	-3610.7362	3800.3471	0.0000	-94.8055
1839	-24.1962	1890.6172	-3729.7379	3681.3455	0.0000	24.1962
1840	-18.7447	1890.6172	-3724.2864	3686.7970	0.0000	18.7447
1841	135.3087	1890.6172	-3570.2330	3840.8504	0.0000	-135.3087
1842	197.1242	1890.6172	-3508.4175	3902.6659	0.0000	-197.1242
1843	-35.4396	1890.6172	-3740.9813	3670.1021	0.0000	35.4396
1844	246.3236	1890.6172	-3459.2181	3951.8652	0.0000	-246.3236
1845	15.8536	1890.6172	-3689.6881	3721.3953	0.0000	-15.8536
1846	38.4722	1890.6172	-3667.0695	3744.0139	0.0000	-38.4722
1847	303.1123	1890.6172	-3402.4294	4008.6540	0.0000	-303.1123
1848	91.5933	1890.6172	-3613.9484	3797.1350	0.0000	-91.5933
1849	437.3977	1890.6172	-3268.1440	4142.9394	61.5110	-375.8867
1850	830.4407	1890.6172	-2875.1010	4535.9824	594.1200	-236.3207
1851	1335.2929	1890.6172	-2370.2488	5040.8346	1267.9133	-67.3795
1852	3363.0139	1890.6172	-342.5277	7068.5556	2260.5924	-1102.4216
1853	2562.2062	1890.6172	-1143.3355	6267.7479	3204.5090	642.3028
1854	4921.6986	1890.6172	1216.1569	8627.2403	3729.4762	-1192.2224
1855	4805.3048	1890.6172	1099.7631	8510.8465	4153.9467	-651.3581
1856	7731.3814	1890.6172	4025.8398	11436.9231	7899.3852	168.0038
1857	9593.1393	1890.6172	5887.5976	13298.6810	9401.5262	-191.6131
1858	9889.4464	1890.6172	6183.9047	13594.9881	9556.0381	-333.4083
1859	10662.0228	1890.6172	6956.4811	14367.5645	10916.7657	254.7429
1860	11891.4512	1890.6172	8185.9095	15596.9929	11230.4667	-660.9845
1861	13893.6033	1890.6172	10188.0616	17599.1450	14829.6786	936.0753
1862	10171.4196	1890.6172	6465.8779	13876.9613	9070.8943	-1100.5253
1863	10929.8091	1890.6172	7224.2674	14635.3508	10925.2448	-4.5643
1864	12919.3064	1890.6172	9213.7647	16624.8481	14152.9948	1233.6884
1865	12875.6470	1890.6172	9170.1053	16581.1887	12326.4867	-549.1603
1866	11754.1871	1890.6172	8048.6454	15459.7288	9107.0881	-2647.0990
1867	10412.9881	1890.6172	6707.4464	14118.5297	9989.8343	-423.1538
1868	17577.4924	1890.6172	13871.9507	21283.0341	3321.8914	-14255.6010
1869	3811.0307	1890.6172	105.4890	7516.5724	7721.1133	3910.0827
1870	1913.6371	1890.6172	-1791.9045	5619.1788	13158.2195	11244.5824
1871	17762.4054	1890.6172	14056.8637	21467.9471	12717.7171	-5044.6883
1872	8282.7208	1890.6172	4577.1791	11988.2625	10347.8271	2065.1063
1873	11239.5152	1890.6172	7533.9735	14945.0569	13380.4957	2140.9805
1874	11107.5390	1890.6172	7401.9973	14813.0807	11024.7333	-82.8057

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1875	-3793.1740	1890.6172	-7498.7157	-87.6323	9273.3919	13066.5659
1876	12433.8976	1890.6172	8728.3559	16139.4393	5997.6133	-6436.2843
1877	3566.3670	1890.6172	-139.1747	7271.9087	2357.4576	-1208.9094
1878	8796.8114	1890.6172	5091.2697	12502.3531	13234.4590	4437.6477
1879	13012.8199	1890.6172	9307.2782	16718.3616	12306.1157	-706.7042
1880	12266.8849	1890.6172	8561.3432	15972.4266	11607.2767	-659.6082
1881	9763.6501	1890.6172	6058.1084	13469.1918	5011.9749	-4751.6752
1882	13846.3585	1890.6172	10140.8168	17551.9002	15077.1438	1230.7853
1883	10827.0747	1890.6172	7121.5330	14532.6164	9933.1029	-893.9718
1884	14900.8461	1890.6172	11195.3044	18606.3878	14579.1938	-321.6523
1885	19219.7247	1890.6172	15514.1830	22925.2664	13955.5457	-5264.1790
1886	8047.0025	1890.6172	4341.4608	11752.5442	11238.5200	3191.5175
1887	14638.3755	1890.6172	10932.8338	18343.9172	9260.9038	-5377.4717
1888	10112.0041	1890.6172	6406.4624	13817.5458	14860.6133	4748.6092
1889	6106.8200	1890.6172	2401.2783	9812.3617	9963.4443	3856.6243
1890	13.1089	1890.6172	-3692.4328	3718.6506	6516.0143	6502.9054
1891	1319.9458	1890.6172	-2385.5959	5025.4875	5442.2457	4122.2999
1892	13349.2478	1890.6172	9643.7061	17054.7895	6235.5786	-7113.6693
1893	6825.8488	1890.6172	3120.3071	10531.3905	5448.0733	-1377.7755
1894	6240.1930	1890.6172	2534.6513	9945.7347	3815.6848	-2424.5082
1895	4291.4892	1890.6172	585.9475	7997.0309	3237.7600	-1053.7292
1896	2403.9589	1890.6172	-1301.5828	6109.5006	2626.1876	222.2287
1897	579.3867	1890.6172	-3126.1550	4284.9284	1662.5424	1083.1557
1898	421.5736	1890.6172	-3283.9681	4127.1153	796.7395	375.1659
1899	147.4027	1890.6172	-3558.1390	3852.9444	268.9986	121.5958
1900	-108.9655	1890.6172	-3814.5072	3596.5762	0.0000	108.9655
1901	-75.0558	1890.6172	-3780.5975	3630.4859	0.0000	75.0558
1902	-145.5914	1890.6172	-3851.1331	3559.9503	0.0000	145.5914
1903	-128.8203	1890.6172	-3834.3620	3576.7214	0.0000	128.8203
1904	-219.7954	1890.6172	-3925.3371	3485.7463	0.0000	219.7954
1905	-388.6171	1890.6172	-4094.1587	3316.9246	0.0000	388.6171
1906	-62.6936	1890.6172	-3768.2353	3642.8481	0.0000	62.6936
1907	-46.4869	1890.6172	-3752.0286	3659.0548	0.0000	46.4869
1908	-1.9066	1890.6172	-3707.4483	3703.6351	0.0000	1.9066
1909	-13.1987	1890.6172	-3718.7404	3692.3430	0.0000	13.1987
1910	-86.0782	1890.6172	-3791.6199	3619.4635	0.0000	86.0782
1911	-64.9699	1890.6172	-3770.5116	3640.5718	0.0000	64.9699

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1912	-135.7934	1890.6172	-3841.3351	3569.7483	0.0000	135.7934
1913	-111.9093	1890.6172	-3817.4510	3593.6324	0.0000	111.9093
1914	-141.6670	1890.6172	-3847.2086	3563.8747	0.0000	141.6670
1915	71.9503	1890.6172	-3633.5914	3777.4920	0.0000	-71.9503
1916	-65.8892	1890.6172	-3771.4309	3639.6525	0.0000	65.8892
1917	23.9087	1890.6172	-3681.6330	3729.4504	0.0000	-23.9087
1918	8.2047	1890.6172	-3697.3370	3713.7464	0.0000	-8.2047
1919	105.8113	1890.6172	-3599.7304	3811.3530	0.0000	-105.8113
1920	-285.5975	1890.6172	-3991.1392	3419.9442	0.0000	285.5975
1921	-363.6115	1890.6172	-4069.1532	3341.9302	0.0000	363.6115
1922	-51.9269	1890.6172	-3757.4686	3653.6148	0.0000	51.9269
1923	44.4699	1890.6172	-3661.0718	3750.0116	0.0000	-44.4699
1924	120.6306	1890.6172	-3584.9111	3826.1723	0.0000	-120.6306
1925	278.6655	1890.6172	-3426.8762	3984.2072	0.0000	-278.6655
1926	14.9111	1890.6172	-3690.6306	3720.4528	0.0000	-14.9111
1927	-34.9967	1890.6172	-3740.5384	3670.5450	0.0000	34.9967
1928	21.1302	1890.6172	-3684.4115	3726.6719	0.0000	-21.1302
1929	-70.1318	1890.6172	-3775.6735	3635.4099	0.0000	70.1318
1930	-34.9144	1890.6172	-3740.4561	3670.6273	0.0000	34.9144
1931	108.4432	1890.6172	-3597.0985	3813.9849	0.0000	-108.4432
1932	326.3624	1890.6172	-3379.1793	4031.9041	0.0000	-326.3624
1933	-79.5119	1890.6172	-3785.0536	3626.0298	0.0000	79.5119
1934	-100.9779	1890.6172	-3806.5196	3604.5638	0.0000	100.9779
1935	-82.8125	1890.6172	-3788.3542	3622.7292	0.0000	82.8125
1936	220.6614	1890.6172	-3484.8803	3926.2031	0.0000	-220.6614
1937	371.4425	1890.6172	-3334.0992	4076.9842	0.0000	-371.4425
1938	-257.9830	1890.6172	-3963.5247	3447.5587	0.0000	257.9830
1939	-153.1282	1890.6172	-3858.6699	3552.4135	0.0000	153.1282
1940	71.8130	1890.6172	-3633.7287	3777.3547	0.0000	-71.8130
1941	127.4444	1890.6172	-3578.0973	3832.9861	0.0000	-127.4444
1942	-221.3483	1890.6172	-3926.8900	3484.1934	0.0000	221.3483
1943	-133.7010	1890.6172	-3839.2427	3571.8407	0.0000	133.7010
1944	88.4299	1890.6172	-3617.1118	3793.9716	0.0000	-88.4299
1945	261.2881	1890.6172	-3444.2536	3966.8298	124.7314	-136.5566
1946	424.5784	1890.6172	-3280.9633	4130.1201	617.9200	193.3416
1947	1393.1195	1890.6172	-2312.4222	5098.6612	1349.9143	-43.2052
1948	2271.5501	1890.6172	-1433.9915	5977.0918	2185.7667	-85.7835

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1949	3267.0493	1890.6172	-438.4924	6972.5909	3593.3495	326.3003
1950	4022.2165	1890.6172	316.6748	7727.7582	4582.2714	560.0550
1951	4736.4556	1890.6172	1030.9139	8441.9973	5214.3600	477.9044
1952	6984.5322	1890.6172	3278.9905	10690.0739	7290.5762	306.0440
1953	8714.3053	1890.6172	5008.7637	12419.8470	8295.1443	-419.1611
1954	10775.8263	1890.6172	7070.2846	14481.3680	12261.6462	1485.8199
1955	12072.8518	1890.6172	8367.3101	15778.3935	10781.1290	-1291.7228
1956	10863.7112	1890.6172	7158.1695	14569.2529	11109.3576	245.6464
1957	13129.3520	1890.6172	9423.8103	16834.8937	12429.7662	-699.5858
1958	11543.7851	1890.6172	7838.2434	15249.3268	14634.7948	3091.0096
1959	15186.8450	1890.6172	11481.3033	18892.3867	15542.2014	355.3565
1960	16472.3502	1890.6172	12766.8086	20177.8919	14159.9100	-2312.4402
1961	17458.6496	1890.6172	13753.1079	21164.1913	14138.4057	-3320.2439
1962	12962.4724	1890.6172	9256.9307	16668.0141	12707.4038	-255.0686
1963	11277.2866	1890.6172	7571.7449	14982.8283	10514.6367	-762.6500
1964	-5562.3178	1890.6172	-9267.8595	-1856.7761	7548.3400	13110.6578
1965	18417.9057	1890.6172	14712.3640	22123.4474	13885.1090	-4532.7966
1966	13415.0992	1890.6172	9709.5575	17120.6408	13532.2500	117.1508
1967	16371.2433	1890.6172	12665.7016	20076.7850	15773.1833	-598.0599
1968	14907.8529	1890.6172	11202.3112	18613.3946	16246.6986	1338.8456
1969	15313.3058	1890.6172	11607.7641	19018.8475	12751.0638	-2562.2420
1970	10141.9082	1890.6172	6436.3665	13847.4499	12860.5948	2718.6866
1971	19608.7985	1890.6172	15903.2568	23314.3402	18045.8457	-1562.9528
1972	16534.9135	1890.6172	12829.3718	20240.4552	16094.5433	-440.3701
1973	12247.7069	1890.6172	8542.1653	15953.2486	12470.9333	223.2264
1974	21802.6189	1890.6172	18097.0772	25508.1606	14996.3933	-6806.2256
1975	13523.2045	1890.6172	9817.6628	17228.7462	12468.5919	-1054.6126
1976	7424.3916	1890.6172	3718.8499	11129.9333	4772.4105	-2651.9811
1977	1372.5791	1890.6172	-2332.9626	5078.1208	5012.8395	3640.2604
1978	10041.0084	1890.6172	6335.4667	13746.5501	10630.6600	589.6516
1979	7598.9147	1890.6172	3893.3730	11304.4564	11048.1067	3449.1920
1980	12662.6222	1890.6172	8957.0805	16368.1639	12266.2443	-396.3779
1981	9343.8946	1890.6172	5638.3529	13049.4363	12941.4657	3597.5711
1982	12465.0050	1890.6172	8759.4633	16170.5467	10411.0410	-2053.9640
1983	9328.0103	1890.6172	5622.4686	13033.5520	9893.2667	565.2564
1984	12536.9774	1890.6172	8831.4357	16242.5191	8460.1148	-4076.8626
1985	5832.8210	1890.6172	2127.2793	9538.3626	5988.2800	155.4590

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1986	6127.7102	1890.6172	2422.1685	9833.2518	7313.7048	1185.9946
1987	6766.8045	1890.6172	3061.2628	10472.3462	8138.8467	1372.0421
1988	8714.9324	1890.6172	5009.3907	12420.4741	10038.4333	1323.5009
1989	6942.9875	1890.6172	3237.4458	10648.5292	6477.0690	-465.9184
1990	4433.7363	1890.6172	728.1946	8139.2780	4240.5338	-193.2025
1991	3833.6497	1890.6172	128.1080	7539.1914	3132.9895	-700.6602
1992	3112.3886	1890.6172	-593.1530	6817.9303	2550.9000	-561.4886
1993	1906.9286	1890.6172	-1798.6131	5612.4703	1791.0867	-115.8420
1994	967.8213	1890.6172	-2737.7204	4673.3630	1003.1119	35.2906
1995	603.6781	1890.6172	-3101.8636	4309.2198	469.1010	-134.5771
1996	-14.6210	1890.6172	-3720.1627	3690.9207	2.4800	17.1010
1997	146.5725	1890.6172	-3558.9692	3852.1142	0.0000	-146.5725
1998	20.1230	1890.6172	-3685.4187	3725.6647	0.0000	-20.1230
1999	99.6707	1890.6172	-3605.8709	3805.2124	0.0000	-99.6707
2000	-360.7943	1890.6172	-4066.3360	3344.7474	0.0000	360.7943
2001	49.5018	1890.6172	-3656.0399	3755.0435	0.0000	-49.5018
2002	228.1977	1890.6172	-3477.3440	3933.7394	0.0000	-228.1977
2003	156.6941	1890.6172	-3548.8476	3862.2358	0.0000	-156.6941
2004	161.7096	1890.6172	-3543.8321	3867.2513	0.0000	-161.7096
2005	2.6667	1890.6172	-3702.8750	3708.2084	0.0000	-2.6667
2006	86.3028	1890.6172	-3619.2389	3791.8445	0.0000	-86.3028
2007	238.7681	1890.6172	-3466.7736	3944.3098	0.0000	-238.7681
2008	-8.4006	1890.6172	-3713.9422	3697.1411	0.0000	8.4006
2009	-12.3212	1890.6172	-3717.8629	3693.2205	0.0000	12.3212
2010	118.4501	1890.6172	-3587.0916	3823.9918	0.0000	-118.4501
2011	-77.3708	1890.6172	-3782.9125	3628.1709	0.0000	77.3708
2012	44.9505	1890.6172	-3660.5912	3750.4922	0.0000	-44.9505
2013	131.3627	1890.6172	-3574.1790	3836.9044	0.0000	-131.3627
2014	48.8503	1890.6172	-3656.6914	3754.3920	0.0000	-48.8503
2015	-116.1087	1890.6172	-3821.6504	3589.4330	0.0000	116.1087
2016	198.8410	1890.6172	-3506.7007	3904.3827	0.0000	-198.8410
2017	352.7123	1890.6172	-3352.8294	4058.2540	0.0000	-352.7123
2018	27.0109	1890.6172	-3678.5308	3732.5526	0.0000	-27.0109
2019	-1.3394	1890.6172	-3706.8811	3704.2023	0.0000	1.3394
2020	75.4622	1890.6172	-3630.0795	3781.0039	0.0000	-75.4622
2021	-70.1490	1890.6172	-3775.6907	3635.3927	0.0000	70.1490
2022	-23.3339	1890.6172	-3728.8756	3682.2078	0.0000	23.3339

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2023	-19.9521	1890.6172	-3725.4938	3685.5896	0.0000	19.9521
2024	-36.7123	1890.6172	-3742.2540	3668.8294	0.0000	36.7123
2025	-47.3660	1890.6172	-3752.9077	3658.1757	0.0000	47.3660
2026	54.6211	1890.6172	-3650.9206	3760.1628	0.0000	-54.6211
2027	-22.4447	1890.6172	-3727.9864	3683.0970	0.0000	22.4447
2028	-196.1420	1890.6172	-3901.6837	3509.3997	0.0000	196.1420
2029	-24.2217	1890.6172	-3729.7634	3681.3200	0.0000	24.2217
2030	64.2915	1890.6172	-3641.2502	3769.8332	0.0000	-64.2915
2031	21.9028	1890.6172	-3683.6389	3727.4445	0.0000	-21.9028
2032	-134.6038	1890.6172	-3840.1455	3570.9379	0.0000	134.6038
2033	-187.8902	1890.6172	-3893.4319	3517.6515	0.0000	187.8902
2034	38.9137	1890.6172	-3666.6280	3744.4553	0.0000	-38.9137
2035	41.6269	1890.6172	-3663.9148	3747.1686	0.0000	-41.6269
2036	-67.8089	1890.6172	-3773.3506	3637.7328	0.0000	67.8089
2037	-73.3992	1890.6172	-3778.9409	3632.1425	0.0000	73.3992
2038	7.5927	1890.6172	-3697.9490	3713.1344	0.0000	-7.5927
2039	-70.5302	1890.6172	-3776.0719	3635.0115	0.0000	70.5302
2040	-136.0172	1890.6172	-3841.5589	3569.5245	0.0000	136.0172
2041	-102.4805	1890.6172	-3808.0222	3603.0612	87.4719	189.9524
2042	699.0200	1890.6172	-3006.5217	4404.5617	655.8024	-43.2176
2043	1439.4734	1890.6172	-2266.0683	5145.0151	1293.9014	-145.5719
2044	2291.1965	1890.6172	-1414.3452	5996.7382	2702.4029	411.2063
2045	3694.7859	1890.6172	-10.7558	7400.3276	3584.5443	-110.2417
2046	4218.5581	1890.6172	513.0164	7924.0998	4329.5476	110.9895
2047	4803.4648	1890.6172	1097.9231	8509.0065	4703.9562	-99.5086
2048	6629.1029	1890.6172	2923.5612	10334.6446	6002.4557	-626.6472
2049	7015.1987	1890.6172	3309.6570	10720.7404	6741.4000	-273.7987
2050	11389.9655	1890.6172	7684.4238	15095.5072	11040.7810	-349.1845
2051	12767.6415	1890.6172	9062.0999	16473.1832	16366.4024	3598.7608
2052	14631.8493	1890.6172	10926.3076	18337.3910	14839.3538	207.5045
2053	15475.6832	1890.6172	11770.1415	19181.2249	15379.9576	-95.7256
2054	21100.6848	1890.6172	17395.1431	24806.2265	19541.6267	-1559.0581
2055	17739.0011	1890.6172	14033.4594	21444.5428	15950.0529	-1788.9483
2056	16882.4507	1890.6172	13176.9090	20587.9924	16052.5329	-829.9178
2057	13442.6627	1890.6172	9737.1210	17148.2044	13803.6638	361.0011
2058	14478.7762	1890.6172	10773.2345	18184.3179	13024.8062	-1453.9700
2059	13827.4061	1890.6172	10121.8644	17532.9478	15818.3933	1990.9873

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2060	14914.5917	1890.6172	11209.0500	18620.1334	14844.6733	-69.9183
2061	15788.9903	1890.6172	12083.4486	19494.5320	15531.0510	-257.9393
2062	17279.1923	1890.6172	13573.6507	20984.7340	13659.4719	-3619.7204
2063	11420.0762	1890.6172	7714.5345	15125.6179	14888.4629	3468.3867
2064	9819.5050	1890.6172	6113.9633	13525.0467	7326.1200	-2493.3850
2065	15619.2135	1890.6172	11913.6718	19324.7552	17149.4533	1530.2398
2066	17142.3375	1890.6172	13436.7958	20847.8792	18162.0581	1019.7206
2067	15293.8612	1890.6172	11588.3195	18999.4029	17587.5067	2293.6455
2068	13126.1990	1890.6172	9420.6573	16831.7407	15176.9067	2050.7077
2069	16475.9156	1890.6172	12770.3739	20181.4573	14092.4524	-2383.4633
2070	15704.5751	1890.6172	11999.0334	19410.1168	18202.0662	2497.4911
2071	7596.7562	1890.6172	3891.2145	11302.2979	6422.2138	-1174.5424
2072	5158.8514	1890.6172	1453.3097	8864.3931	5150.7086	-8.1429
2073	5870.9978	1890.6172	2165.4561	9576.5395	8193.0700	2322.0722
2074	11248.0152	1890.6172	7542.4735	14953.5569	9740.9867	-1507.0286
2075	11602.1526	1890.6172	7896.6109	15307.6943	11401.6524	-200.5002
2076	11121.0341	1890.6172	7415.4924	14826.5758	8490.7914	-2630.2427
2077	10310.7376	1890.6172	6605.1959	14016.2793	10607.6400	296.9024
2078	11410.4507	1890.6172	7704.9090	15115.9924	12522.6124	1112.1617
2079	10786.8870	1890.6172	7081.3453	14492.4287	11065.8386	278.9516
2080	8774.4830	1890.6172	5068.9413	12480.0247	8432.6352	-341.8477
2081	6560.9991	1890.6172	2855.4574	10266.5408	7535.2148	974.2157
2082	8286.8556	1890.6172	4581.3139	11992.3973	7503.9067	-782.9490
2083	10608.5986	1890.6172	6903.0569	14314.1403	11040.9443	432.3457
2084	12312.6197	1890.6172	8607.0780	16018.1614	13446.6933	1134.0737
2085	9409.1573	1890.6172	5703.6156	13114.6990	9713.0400	303.8827
2086	6459.2532	1890.6172	2753.7115	10164.7949	6637.8019	178.5487
2087	4744.9694	1890.6172	1039.4277	8450.5111	4117.6105	-627.3589
2088	3603.5171	1890.6172	-102.0246	7309.0588	3914.8814	311.3644
2089	2339.0693	1890.6172	-1366.4724	6044.6110	1593.3629	-745.7064
2090	661.4281	1890.6172	-3044.1136	4366.9698	851.0467	189.6186
2091	499.6976	1890.6172	-3205.8441	4205.2393	411.6067	-88.0909
2092	209.9287	1890.6172	-3495.6130	3915.4704	4.3800	-205.5487
2093	-49.4574	1890.6172	-3754.9991	3656.0843	0.0000	49.4574
2094	7.5906	1890.6172	-3697.9511	3713.1323	0.0000	-7.5906
2095	63.7936	1890.6172	-3641.7481	3769.3353	0.0000	-63.7936
2096	749.6467	1890.6172	-2955.8950	4455.1884	0.0000	-749.6467

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2097	391.7067	1890.6172	-3313.8350	4097.2484	0.0000	-391.7067
2098	15.1498	1890.6172	-3690.3919	3720.6915	0.0000	-15.1498
2099	2.0617	1890.6172	-3703.4800	3707.6034	0.0000	-2.0617
2100	-101.2053	1890.6172	-3806.7470	3604.3364	0.0000	101.2053
2101	-14.3686	1890.6172	-3719.9103	3691.1731	0.0000	14.3686
2102	189.9851	1890.6172	-3515.5566	3895.5268	0.0000	-189.9851
2103	52.2713	1890.6172	-3653.2704	3757.8130	0.0000	-52.2713
2104	103.2290	1890.6172	-3602.3127	3808.7707	0.0000	-103.2290
2105	123.2722	1890.6172	-3582.2695	3828.8139	0.0000	-123.2722
2106	61.9030	1890.6172	-3643.6387	3767.4447	0.0000	-61.9030
2107	129.9873	1890.6172	-3575.5544	3835.5290	0.0000	-129.9873
2108	76.2962	1890.6172	-3629.2455	3781.8379	0.0000	-76.2962
2109	49.9326	1890.6172	-3655.6091	3755.4743	0.0000	-49.9326
2110	-22.3558	1890.6172	-3727.8975	3683.1859	0.0000	22.3558
2111	207.5777	1890.6172	-3497.9640	3913.1194	0.0000	-207.5777
2112	76.0166	1890.6172	-3629.5251	3781.5583	0.0000	-76.0166
2113	-130.6056	1890.6172	-3836.1473	3574.9361	0.0000	130.6056
2114	-61.3421	1890.6172	-3766.8838	3644.1996	0.0000	61.3421
2115	73.4072	1890.6172	-3632.1345	3778.9489	0.0000	-73.4072
2116	-89.8409	1890.6172	-3795.3826	3615.7008	0.0000	89.8409
2117	146.3478	1890.6172	-3559.1939	3851.8895	0.0000	-146.3478
2118	41.8818	1890.6172	-3663.6599	3747.4234	0.0000	-41.8818
2119	111.7507	1890.6172	-3593.7910	3817.2924	0.0000	-111.7507
2120	112.0096	1890.6172	-3593.5321	3817.5513	0.0000	-112.0096
2121	171.4885	1890.6172	-3534.0532	3877.0302	0.0000	-171.4885
2122	267.5368	1890.6172	-3438.0049	3973.0785	0.0000	-267.5368
2123	236.6915	1890.6172	-3468.8502	3942.2332	0.0000	-236.6915
2124	205.4605	1890.6172	-3500.0812	3911.0022	0.0000	-205.4605
2125	128.9211	1890.6172	-3576.6206	3834.4628	0.0000	-128.9211
2126	-20.4186	1890.6172	-3725.9603	3685.1231	0.0000	20.4186
2127	-156.1813	1890.6172	-3861.7230	3549.3604	0.0000	156.1813
2128	-37.7561	1890.6172	-3743.2978	3667.7856	0.0000	37.7561
2129	2.1220	1890.6172	-3703.4197	3707.6637	0.0000	-2.1220
2130	143.7814	1890.6172	-3561.7603	3849.3231	0.0000	-143.7814
2131	138.9669	1890.6172	-3566.5748	3844.5086	0.0000	-138.9669
2132	109.6750	1890.6172	-3595.8666	3815.2167	0.0000	-109.6750
2133	28.3962	1890.6172	-3677.1455	3733.9379	0.0000	-28.3962

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2134	-38.1897	1890.6172	-3743.7314	3667.3520	0.0000	38.1897
2135	37.0153	1890.6172	-3668.5264	3742.5570	0.0000	-37.0153
2136	26.8392	1890.6172	-3678.7025	3732.3809	0.0000	-26.8392
2137	358.4610	1890.6172	-3347.0807	4064.0027	271.3371	-87.1239
2138	1242.8366	1890.6172	-2462.7051	4948.3783	1187.3024	-55.5342
2139	2049.2617	1890.6172	-1656.2800	5754.8033	2107.4324	58.1707
2140	3394.9414	1890.6172	-310.6003	7100.4831	3181.8043	-213.1371
2141	3776.9503	1890.6172	71.4086	7482.4920	3059.2133	-717.7370
2142	4201.2233	1890.6172	495.6816	7906.7650	3869.6190	-331.6043
2143	3113.4295	1890.6172	-592.1122	6818.9712	2913.0733	-200.3561
2144	4084.9923	1890.6172	379.4506	7790.5340	3119.9810	-965.0113
2145	7945.8455	1890.6172	4240.3038	11651.3872	8888.5619	942.7164
2146	11969.4319	1890.6172	8263.8902	15674.9735	11840.4600	-128.9719
2147	16593.2713	1890.6172	12887.7296	20298.8130	14375.7533	-2217.5180
2148	15655.0479	1890.6172	11949.5062	19360.5896	17410.0067	1754.9587
2149	18057.9833	1890.6172	14352.4416	21763.5250	14380.4229	-3677.5604
2150	13714.9620	1890.6172	10009.4203	17420.5037	13342.1800	-372.7820
2151	16147.1062	1890.6172	12441.5645	19852.6479	15394.2357	-752.8705
2152	14346.9941	1890.6172	10641.4524	18052.5358	15377.3995	1030.4054
2153	14657.1258	1890.6172	10951.5841	18362.6675	15467.5333	810.4076
2154	14357.6478	1890.6172	10652.1061	18063.1895	16831.0510	2473.4031
2155	18628.8672	1890.6172	14923.3255	22334.4089	15789.5400	-2839.3272
2156	12892.0882	1890.6172	9186.5465	16597.6299	14821.2600	1929.1718
2157	17866.8942	1890.6172	14161.3525	21572.4359	14633.0314	-3233.8628
2158	13605.9893	1890.6172	9900.4476	17311.5310	15400.4067	1794.4173
2159	18394.7502	1890.6172	14689.2085	22100.2919	13882.1648	-4512.5854
2160	8025.0347	1890.6172	4319.4930	11730.5764	10524.7600	2499.7253
2161	14686.5153	1890.6172	10980.9736	18392.0570	11780.8062	-2905.7091
2162	18797.4104	1890.6172	15091.8687	22502.9520	17007.5533	-1789.8570
2163	15514.2568	1890.6172	11808.7151	19219.7985	16447.1848	932.9279
2164	15009.0064	1890.6172	11303.4648	18714.5481	11855.3762	-3153.6303
2165	11137.0131	1890.6172	7431.4714	14842.5548	11868.6933	731.6802
2166	11218.2500	1890.6172	7512.7083	14923.7917	10491.0600	-727.1900
2167	8835.4744	1890.6172	5129.9327	12541.0161	8402.9867	-432.4877
2168	15025.4894	1890.6172	11319.9477	18731.0311	15828.8862	803.3968
2169	14852.2497	1890.6172	11146.7080	18557.7914	14098.9762	-753.2735
2170	13029.7002	1890.6172	9324.1585	16735.2419	10325.5533	-2704.1468

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2171	12734.1842	1890.6172	9028.6425	16439.7259	0.0000	-12734.1842
2172	6151.0066	1890.6172	2445.4649	9856.5483	8203.1133	2052.1067
2173	13048.1849	1890.6172	9342.6432	16753.7266	8595.4476	-4452.7373
2174	8468.3515	1890.6172	4762.8098	12173.8932	13154.9233	4686.5719
2175	12123.3124	1890.6172	8417.7707	15828.8541	14039.4867	1916.1742
2176	9300.8322	1890.6172	5595.2905	13006.3739	14635.2800	5334.4478
2177	13614.0701	1890.6172	9908.5284	17319.6118	14860.1757	1246.1056
2178	13135.8929	1890.6172	9430.3512	16841.4346	13887.3971	751.5043
2179	14008.6438	1890.6172	10303.1021	17714.1855	12767.8600	-1240.7838
2180	13940.4414	1890.6172	10234.8997	17645.9831	10970.9333	-2969.5080
2181	8708.4031	1890.6172	5002.8614	12413.9448	8845.3014	136.8983
2182	7275.8559	1890.6172	3570.3142	10981.3976	6819.8052	-456.0507
2183	4461.2927	1890.6172	755.7510	8166.8344	4623.4081	162.1154
2184	3969.2823	1890.6172	263.7406	7674.8240	3571.6200	-397.6623
2185	1550.9859	1890.6172	-2154.5558	5256.5276	2202.8248	651.8388
2186	1590.8130	1890.6172	-2114.7287	5296.3547	1194.9933	-395.8196
2187	661.1552	1890.6172	-3044.3865	4366.6969	556.9333	-104.2219
2188	12.8333	1890.6172	-3692.7084	3718.3750	26.7481	13.9148
2189	59.6332	1890.6172	-3645.9085	3765.1749	0.0000	-59.6332
2190	167.9522	1890.6172	-3537.5895	3873.4939	0.0000	-167.9522
2191	51.3197	1890.6172	-3654.2220	3756.8614	0.0000	-51.3197
2192	-95.0784	1890.6172	-3800.6201	3610.4633	0.0000	95.0784
2193	-178.9046	1890.6172	-3884.4463	3526.6371	0.0000	178.9046
2194	-257.1810	1890.6172	-3962.7227	3448.3607	0.0000	257.1810
2195	17.6748	1890.6172	-3687.8669	3723.2165	0.0000	-17.6748
2196	73.2932	1890.6172	-3632.2485	3778.8349	0.0000	-73.2932
2197	101.9509	1890.6172	-3603.5908	3807.4926	0.0000	-101.9509
2198	-135.1486	1890.6172	-3840.6903	3570.3931	0.0000	135.1486
2199	-209.4699	1890.6172	-3915.0116	3496.0718	0.0000	209.4699
2200	-157.0660	1890.6172	-3862.6077	3548.4757	0.0000	157.0660
2201	-24.5713	1890.6172	-3730.1130	3680.9704	0.0000	24.5713
2202	10.5171	1890.6172	-3695.0246	3716.0588	0.0000	-10.5171
2203	19.0141	1890.6172	-3686.5276	3724.5558	0.0000	-19.0141
2204	56.3941	1890.6172	-3649.1476	3761.9358	0.0000	-56.3941
2205	-16.3094	1890.6172	-3721.8511	3689.2323	0.0000	16.3094
2206	31.0474	1890.6172	-3674.4943	3736.5891	0.0000	-31.0474
2207	11.0320	1890.6172	-3694.5097	3716.5737	0.0000	-11.0320

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2208	84.5467	1890.6172	-3620.9950	3790.0884	0.0000	-84.5467
2209	167.6980	1890.6172	-3537.8437	3873.2397	0.0000	-167.6980
2210	19.2583	1890.6172	-3686.2833	3724.8000	0.0000	-19.2583
2211	-79.0479	1890.6172	-3784.5896	3626.4938	0.0000	79.0479
2212	55.4242	1890.6172	-3650.1175	3760.9659	0.0000	-55.4242
2213	-85.7385	1890.6172	-3791.2802	3619.8032	0.0000	85.7385
2214	46.3043	1890.6172	-3659.2374	3751.8460	0.0000	-46.3043
2215	-157.0489	1890.6172	-3862.5906	3548.4927	0.0000	157.0489
2216	-15.3547	1890.6172	-3720.8964	3690.1870	0.0000	15.3547
2217	-74.8567	1890.6172	-3780.3984	3630.6850	0.0000	74.8567
2218	-181.8503	1890.6172	-3887.3920	3523.6914	0.0000	181.8503
2219	-104.5344	1890.6172	-3810.0761	3601.0073	0.0000	104.5344
2220	-100.4764	1890.6172	-3806.0181	3605.0653	0.0000	100.4764
2221	-55.9565	1890.6172	-3761.4982	3649.5852	0.0000	55.9565
2222	74.5394	1890.6172	-3631.0023	3780.0811	0.0000	-74.5394
2223	398.8495	1890.6172	-3306.6922	4104.3912	0.0000	-398.8495
2224	-155.1617	1890.6172	-3860.7034	3550.3800	0.0000	155.1617
2225	-238.7941	1890.6172	-3944.3358	3466.7476	0.0000	238.7941
2226	31.7174	1890.6172	-3673.8243	3737.2591	0.0000	-31.7174
2227	33.3699	1890.6172	-3672.1718	3738.9116	0.0000	-33.3699
2228	-75.4638	1890.6172	-3781.0055	3630.0779	0.0000	75.4638
2229	-30.2986	1890.6172	-3735.8403	3675.2431	0.0000	30.2986
2230	92.5997	1890.6172	-3612.9420	3798.1414	0.0000	-92.5997
2231	35.0605	1890.6172	-3670.4812	3740.6022	0.0000	-35.0605
2232	-11.3631	1890.6172	-3716.9048	3694.1786	0.0000	11.3631
2233	142.9690	1890.6172	-3562.5727	3848.5107	304.7114	161.7425
2234	932.7352	1890.6172	-2772.8065	4638.2769	895.3400	-37.3952
2235	1524.8857	1890.6172	-2180.6560	5230.4274	1441.1038	-83.7819
2236	1972.2216	1890.6172	-1733.3200	5677.7633	1601.3119	-370.9097
2237	1759.5018	1890.6172	-1946.0399	5465.0435	2110.2562	350.7544
2238	3082.4044	1890.6172	-623.1373	6787.9461	2728.9990	-353.4053
2239	3821.4509	1890.6172	115.9092	7526.9926	4551.2600	729.8091
2240	5254.4078	1890.6172	1548.8661	8959.9495	7160.3086	1905.9007
2241	8089.6779	1890.6172	4384.1362	11795.2196	6591.8362	-1497.8417
2242	9484.7973	1890.6172	5779.2556	13190.3390	10235.9919	751.1946
2243	10880.7416	1890.6172	7175.1999	14586.2833	10959.0900	78.3484
2244	16229.9734	1890.6172	12524.4317	19935.5151	15648.8733	-581.1001

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2245	12108.1108	1890.6172	8402.5691	15813.6525	17008.0314	4899.9206
2246	18682.4139	1890.6172	14976.8722	22387.9556	13172.2114	-5510.2025
2247	12623.6688	1890.6172	8918.1271	16329.2105	3118.5129	-9505.1560
2248	8617.9900	1890.6172	4912.4483	12323.5317	14524.0362	5906.0462
2249	15751.9301	1890.6172	12046.3884	19457.4718	14287.7400	-1464.1901
2250	14763.4353	1890.6172	11057.8936	18468.9770	14145.5552	-617.8801
2251	11926.1871	1890.6172	8220.6454	15631.7288	13271.2376	1345.0506
2252	10381.0278	1890.6172	6675.4861	14086.5695	10483.0562	102.0284
2253	9809.0570	1890.6172	6103.5153	13514.5987	11099.6400	1290.5830
2254	12647.4880	1890.6172	8941.9463	16353.0297	11898.1333	-749.3547
2255	11831.4335	1890.6172	8125.8918	15536.9752	12894.5290	1063.0956
2256	14098.9932	1890.6172	10393.4515	17804.5349	13063.9243	-1035.0689
2257	11814.9456	1890.6172	8109.4039	15520.4872	14051.1257	2236.1802
2258	18194.2075	1890.6172	14488.6658	21899.7492	15682.9000	-2511.3075
2259	16204.8217	1890.6172	12499.2800	19910.3634	14942.8552	-1261.9665
2260	11024.0254	1890.6172	7318.4837	14729.5671	11493.5871	469.5617
2261	10190.8713	1890.6172	6485.3296	13896.4130	10246.7924	55.9211
2262	13477.3247	1890.6172	9771.7830	17182.8664	12974.2210	-503.1038
2263	8917.1169	1890.6172	5211.5752	12622.6585	12416.5267	3499.4098
2264	13923.1884	1890.6172	10217.6467	17628.7301	13796.0895	-127.0989
2265	15130.9607	1890.6172	11425.4190	18836.5024	13692.8048	-1438.1559
2266	12296.8616	1890.6172	8591.3199	16002.4033	15671.3129	3374.4513
2267	3477.8666	1890.6172	-227.6751	7183.4083	15137.8067	11659.9401
2268	16448.3372	1890.6172	12742.7955	20153.8789	14925.9471	-1522.3901
2269	9965.6670	1890.6172	6260.1253	13671.2087	12064.4310	2098.7640
2270	17972.6080	1890.6172	14267.0663	21678.1497	399.9667	-17572.6413
2271	6520.9029	1890.6172	2815.3612	10226.4446	3871.9310	-2648.9719
2272	10875.8461	1890.6172	7170.3044	14581.3878	13939.9600	3064.1139
2273	9824.5809	1890.6172	6119.0392	13530.1226	5340.1071	-4484.4738
2274	8532.7878	1890.6172	4827.2461	12238.3295	11093.7667	2560.9789
2275	6121.6147	1890.6172	2416.0730	9827.1564	7562.9719	1441.3572
2276	5837.2957	1890.6172	2131.7540	9542.8374	4084.5624	-1752.7334
2277	6651.5437	1890.6172	2946.0020	10357.0854	7084.7148	433.1711
2278	5290.3964	1890.6172	1584.8547	8995.9381	6270.1352	979.7388
2279	4225.6358	1890.6172	520.0941	7931.1775	5126.8157	901.1799
2280	3364.1365	1890.6172	-341.4052	7069.6782	3550.8371	186.7006
2281	2022.5389	1890.6172	-1683.0028	5728.0806	2030.8033	8.2644

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2282	1375.6960	1890.6172	-2329.8457	5081.2377	1237.2467	-138.4493
2283	587.4165	1890.6172	-3118.1252	4292.9582	583.0600	-4.3565
2284	222.7558	1890.6172	-3482.7859	3928.2975	59.8405	-162.9153
2285	6.4674	1890.6172	-3699.0743	3712.0091	0.0000	-6.4674
2286	-135.0715	1890.6172	-3840.6132	3570.4702	0.0000	135.0715
2287	-136.7976	1890.6172	-3842.3393	3568.7441	0.0000	136.7976
2288	84.2631	1890.6172	-3621.2786	3789.8048	0.0000	-84.2631
2289	100.6225	1890.6172	-3604.9192	3806.1642	0.0000	-100.6225
2290	207.1884	1890.6172	-3498.3533	3912.7301	0.0000	-207.1884
2291	-4.6565	1890.6172	-3710.1982	3700.8852	0.0000	4.6565
2292	30.7858	1890.6172	-3674.7559	3736.3275	0.0000	-30.7858
2293	75.6755	1890.6172	-3629.8662	3781.2172	0.0000	-75.6755
2294	61.4436	1890.6172	-3644.0981	3766.9853	0.0000	-61.4436
2295	105.3778	1890.6172	-3600.1639	3810.9195	0.0000	-105.3778
2296	163.4867	1890.6172	-3542.0550	3869.0284	0.0000	-163.4867
2297	46.2306	1890.6172	-3659.3111	3751.7723	0.0000	-46.2306
2298	17.3811	1890.6172	-3688.1606	3722.9228	0.0000	-17.3811
2299	7.7713	1890.6172	-3697.7704	3713.3130	0.0000	-7.7713
2300	-20.5433	1890.6172	-3726.0850	3684.9984	0.0000	20.5433
2301	-18.6139	1890.6172	-3724.1556	3686.9278	0.0000	18.6139
2302	76.4627	1890.6172	-3629.0790	3782.0044	0.0000	-76.4627
2303	79.2193	1890.6172	-3626.3224	3784.7610	0.0000	-79.2193
2304	-96.7857	1890.6172	-3802.3274	3608.7560	0.0000	96.7857
2305	-29.6161	1890.6172	-3735.1578	3675.9256	0.0000	29.6161
2306	2.4191	1890.6172	-3703.1226	3707.9608	0.0000	-2.4191
2307	114.7249	1890.6172	-3590.8168	3820.2666	0.0000	-114.7249
2308	78.5892	1890.6172	-3626.9525	3784.1309	0.0000	-78.5892
2309	120.5324	1890.6172	-3585.0093	3826.0741	0.0000	-120.5324
2310	-6.9056	1890.6172	-3712.4473	3698.6361	0.0000	6.9056
2311	62.2948	1890.6172	-3643.2469	3767.8365	0.0000	-62.2948
2312	-5.9726	1890.6172	-3711.5143	3699.5690	0.0000	5.9726
2313	6.3281	1890.6172	-3699.2136	3711.8698	0.0000	-6.3281
2314	-75.8947	1890.6172	-3781.4364	3629.6470	0.0000	75.8947
2315	-172.1248	1890.6172	-3877.6665	3533.4169	0.0000	172.1248
2316	0.0994	1890.6172	-3705.4423	3705.6411	0.0000	-0.0994
2317	34.8069	1890.6172	-3670.7347	3740.3486	0.0000	-34.8069
2318	99.0209	1890.6172	-3606.5208	3804.5626	0.0000	-99.0209

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2319	-207.9168	1890.6172	-3913.4585	3497.6249	0.0000	207.9168
2320	217.8696	1890.6172	-3487.6721	3923.4113	0.0000	-217.8696
2321	238.3013	1890.6172	-3467.2404	3943.8430	0.0000	-238.3013
2322	22.1153	1890.6172	-3683.4264	3727.6570	0.0000	-22.1153
2323	-163.6019	1890.6172	-3869.1436	3541.9398	0.0000	163.6019
2324	-13.6588	1890.6172	-3719.2005	3691.8829	0.0000	13.6588
2325	-70.7955	1890.6172	-3776.3372	3634.7462	0.0000	70.7955
2326	39.9310	1890.6172	-3665.6107	3745.4727	0.0000	-39.9310
2327	211.6833	1890.6172	-3493.8584	3917.2250	0.0000	-211.6833
2328	-23.0324	1890.6172	-3728.5741	3682.5093	0.0000	23.0324
2329	445.3314	1890.6172	-3260.2103	4150.8731	397.8948	-47.4367
2330	1217.6875	1890.6172	-2487.8542	4923.2291	1159.0205	-58.6670
2331	1875.7177	1890.6172	-1829.8240	5581.2594	1996.6195	120.9019
2332	2515.7435	1890.6172	-1189.7982	6221.2852	2931.3133	415.5698
2333	4968.1141	1890.6172	1262.5724	8673.6558	4988.8195	20.7054
2334	4864.1309	1890.6172	1158.5892	8569.6726	5501.1705	637.0396
2335	8011.9830	1890.6172	4306.4413	11717.5247	8404.2243	392.2413
2336	10381.6956	1890.6172	6676.1539	14087.2373	10152.5095	-229.1860
2337	10907.4931	1890.6172	7201.9514	14613.0348	11894.9067	987.4136
2338	11594.0369	1890.6172	7888.4952	15299.5786	9764.8052	-1829.2317
2339	14254.3213	1890.6172	10548.7796	17959.8630	14698.4057	444.0844
2340	13608.2061	1890.6172	9902.6644	17313.7478	11507.0019	-2101.2042
2341	16762.1778	1890.6172	13056.6361	20467.7195	15106.3157	-1655.8621
2342	7078.1512	1890.6172	3372.6095	10783.6929	12541.7615	5463.6103
2343	6692.6205	1890.6172	2987.0788	10398.1622	15307.9774	8615.3569
2344	22730.6951	1890.6172	19025.1534	26436.2368	16606.1703	-6124.5248
2345	11709.0985	1890.6172	8003.5568	15414.6401	15091.7619	3382.6635
2346	16521.4989	1890.6172	12815.9572	20227.0406	14888.9267	-1632.5722
2347	15445.6762	1890.6172	11740.1345	19151.2179	15037.4362	-408.2400
2348	14329.4797	1890.6172	10623.9381	18035.0214	13047.6805	-1281.7993
2349	14948.8397	1890.6172	11243.2980	18654.3814	15456.7414	507.9017
2350	12245.4981	1890.6172	8539.9564	15951.0398	14854.1133	2608.6152
2351	16325.2668	1890.6172	12619.7251	20030.8085	16437.4086	112.1418
2352	14391.5333	1890.6172	10685.9916	18097.0749	13774.8733	-616.6599
2353	11386.7234	1890.6172	7681.1817	15092.2651	12731.4505	1344.7271
2354	17058.6045	1890.6172	13353.0628	20764.1462	15781.7286	-1276.8759
2355	14103.4828	1890.6172	10397.9411	17809.0245	15549.8933	1446.4106

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2356	14184.1377	1890.6172	10478.5960	17889.6794	16005.0600	1820.9223
2357	14290.8396	1890.6172	10585.2979	17996.3813	12245.9605	-2044.8791
2358	9019.8616	1890.6172	5314.3199	12725.4033	11115.9024	2096.0408
2359	18103.5130	1890.6172	14397.9713	21809.0546	15456.3267	-2647.1863
2360	11254.5760	1890.6172	7549.0343	14960.1177	14084.7490	2830.1730
2361	17889.6610	1890.6172	14184.1194	21595.2027	15119.2733	-2770.3877
2362	15324.7690	1890.6172	11619.2274	19030.3107	16407.9529	1083.1838
2363	17588.3601	1890.6172	13882.8184	21293.9018	18105.3924	517.0323
2364	16687.8082	1890.6172	12982.2665	20393.3499	17509.9600	822.1518
2365	13162.5828	1890.6172	9457.0411	16868.1245	14861.2600	1698.6772
2366	4320.1474	1890.6172	614.6057	8025.6891	19184.9595	14864.8121
2367	17339.5796	1890.6172	13634.0380	21045.1213	20665.0667	3325.4870
2368	24486.9592	1890.6172	20781.4175	28192.5009	17536.9595	-6949.9997
2369	11589.9088	1890.6172	7884.3671	15295.4505	14615.8090	3025.9003
2370	15623.5211	1890.6172	11917.9794	19329.0628	12436.0729	-3187.4483
2371	12943.2864	1890.6172	9237.7447	16648.8281	10901.0767	-2042.2098
2372	7486.9276	1890.6172	3781.3859	11192.4693	8960.8033	1473.8757
2373	8400.3117	1890.6172	4694.7700	12105.8534	7785.9538	-614.3579
2374	6770.0029	1890.6172	3064.4612	10475.5446	6043.2933	-726.7096
2375	5518.8814	1890.6172	1813.3397	9224.4231	5497.9762	-20.9052
2376	4576.8939	1890.6172	871.3522	8282.4356	4601.4290	24.5351
2377	3417.3644	1890.6172	-288.1773	7122.9061	3276.0419	-141.3225
2378	1444.2686	1890.6172	-2261.2731	5149.8103	1751.8267	307.5581
2379	593.7444	1890.6172	-3111.7973	4299.2861	756.3786	162.6342
2380	232.4274	1890.6172	-3473.1143	3937.9691	108.2076	-124.2198
2381	161.7876	1890.6172	-3543.7541	3867.3293	0.0000	-161.7876
2382	190.4969	1890.6172	-3515.0448	3896.0386	0.0000	-190.4969
2383	289.6975	1890.6172	-3415.8442	3995.2392	0.0000	-289.6975
2384	91.1590	1890.6172	-3614.3827	3796.7007	0.0000	-91.1590
2385	177.4715	1890.6172	-3528.0702	3883.0131	0.0000	-177.4715
2386	63.1295	1890.6172	-3642.4122	3768.6711	0.0000	-63.1295
2387	43.0282	1890.6172	-3662.5135	3748.5699	0.0000	-43.0282
2388	99.9826	1890.6172	-3605.5591	3805.5243	0.0000	-99.9826
2389	9.0408	1890.6172	-3696.5009	3714.5825	0.0000	-9.0408
2390	99.2060	1890.6172	-3606.3357	3804.7477	0.0000	-99.2060
2391	38.6069	1890.6172	-3666.9348	3744.1486	0.0000	-38.6069
2392	142.0664	1890.6172	-3563.4753	3847.6081	0.0000	-142.0664

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2393	174.2435	1890.6172	-3531.2982	3879.7852	0.0000	-174.2435
2394	-47.1504	1890.6172	-3752.6921	3658.3913	0.0000	47.1504
2395	1.4968	1890.6172	-3704.0449	3707.0385	0.0000	-1.4968
2396	-15.3375	1890.6172	-3720.8792	3690.2042	0.0000	15.3375
2397	-53.7775	1890.6172	-3759.3192	3651.7642	0.0000	53.7775
2398	6.4001	1890.6172	-3699.1416	3711.9417	0.0000	-6.4001
2399	-72.5462	1890.6172	-3778.0879	3632.9955	0.0000	72.5462
2400	-91.3707	1890.6172	-3796.9124	3614.1710	0.0000	91.3707
2401	-71.4766	1890.6172	-3777.0183	3634.0651	0.0000	71.4766
2402	81.3684	1890.6172	-3624.1733	3786.9101	0.0000	-81.3684
2403	29.9886	1890.6172	-3675.5531	3735.5303	0.0000	-29.9886
2404	-15.8021	1890.6172	-3721.3437	3689.7396	0.0000	15.8021
2405	-101.3681	1890.6172	-3806.9098	3604.1736	0.0000	101.3681
2406	83.9678	1890.6172	-3621.5739	3789.5095	0.0000	-83.9678
2407	77.6967	1890.6172	-3627.8450	3783.2384	0.0000	-77.6967
2408	-2.6609	1890.6172	-3708.2026	3702.8808	0.0000	2.6609
2409	10.3976	1890.6172	-3695.1441	3715.9393	0.0000	-10.3976
2410	128.7049	1890.6172	-3576.8368	3834.2466	0.0000	-128.7049
2411	115.6865	1890.6172	-3589.8552	3821.2281	0.0000	-115.6865
2412	50.2861	1890.6172	-3655.2556	3755.8278	0.0000	-50.2861
2413	7.9292	1890.6172	-3697.6125	3713.4709	0.0000	-7.9292
2414	-81.7032	1890.6172	-3787.2449	3623.8385	0.0000	81.7032
2415	64.5202	1890.6172	-3641.0215	3770.0619	0.0000	-64.5202
2416	-63.6853	1890.6172	-3769.2270	3641.8564	0.0000	63.6853
2417	-2.7168	1890.6172	-3708.2585	3702.8249	0.0000	2.7168
2418	-21.2856	1890.6172	-3726.8273	3684.2561	0.0000	21.2856
2419	236.2180	1890.6172	-3469.3237	3941.7597	0.0000	-236.2180
2420	96.0019	1890.6172	-3609.5398	3801.5436	0.0000	-96.0019
2421	113.1971	1890.6172	-3592.3446	3818.7388	0.0000	-113.1971
2422	-46.1433	1890.6172	-3751.6850	3659.3984	0.0000	46.1433
2423	-169.6857	1890.6172	-3875.2274	3535.8560	0.0000	169.6857
2424	230.1669	1890.6172	-3475.3748	3935.7086	0.0000	-230.1669
2425	348.1830	1890.6172	-3357.3587	4053.7246	283.0305	-65.1525
2426	981.0456	1890.6172	-2724.4961	4686.5873	912.8071	-68.2384
2427	1908.0923	1890.6172	-1797.4494	5613.6340	1672.3814	-235.7109
2428	3195.0510	1890.6172	-510.4906	6900.5927	2813.4933	-381.5577
2429	4382.6406	1890.6172	677.0989	8088.1823	5241.0310	858.3904

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2430	7531.3866	1890.6172	3825.8449	11236.9283	8308.9081	777.5215
2431	10288.8267	1890.6172	6583.2850	13994.3683	10543.7967	254.9700
2432	12483.9849	1890.6172	8778.4432	16189.5266	12098.3324	-385.6525
2433	11251.2921	1890.6172	7545.7504	14956.8338	10313.2533	-938.0388
2434	11736.1603	1890.6172	8030.6186	15441.7020	11617.8181	-118.3422
2435	14954.4966	1890.6172	11248.9549	18660.0383	15431.4267	476.9301
2436	15441.2484	1890.6172	11735.7067	19146.7901	16221.6048	780.3564
2437	17554.6604	1890.6172	13849.1187	21260.2021	19037.7538	1483.0934
2438	17389.3071	1890.6172	13683.7654	21094.8488	19804.0600	2414.7529
2439	16720.6209	1890.6172	13015.0792	20426.1626	17367.3186	646.6976
2440	16289.5686	1890.6172	12584.0269	19995.1103	4952.5943	-11336.9743
2441	10754.7644	1890.6172	7049.2227	14460.3061	14273.2305	3518.4660
2442	13815.6106	1890.6172	10110.0689	17521.1523	13797.0333	-18.5773
2443	14268.7328	1890.6172	10563.1911	17974.2745	14666.6467	397.9139
2444	15489.4836	1890.6172	11783.9419	19195.0252	13809.5871	-1679.8964
2445	10268.3430	1890.6172	6562.8013	13973.8847	11985.5810	1717.2379
2446	13610.2915	1890.6172	9904.7498	17315.8332	12093.9576	-1516.3339
2447	15089.3497	1890.6172	11383.8080	18794.8914	14041.5933	-1047.7563
2448	7868.2763	1890.6172	4162.7346	11573.8180	10553.9333	2685.6570
2449	14890.9070	1890.6172	11185.3653	18596.4487	12869.5090	-2021.3979
2450	7172.9388	1890.6172	3467.3971	10878.4805	11416.1733	4243.2346
2451	11473.3022	1890.6172	7767.7605	15178.8439	11603.4100	130.1078
2452	16801.0081	1890.6172	13095.4664	20506.5498	14981.2467	-1819.7614
2453	9291.9387	1890.6172	5586.3970	12997.4804	11807.0576	2515.1189
2454	13748.0983	1890.6172	10042.5566	17453.6400	11829.0119	-1919.0864
2455	11175.6935	1890.6172	7470.1518	14881.2352	13083.0710	1907.3775
2456	13201.4849	1890.6172	9495.9432	16907.0266	11288.4800	-1913.0049
2457	9361.3002	1890.6172	5655.7586	13066.8419	11380.7667	2019.4664
2458	15248.8717	1890.6172	11543.3300	18954.4134	14215.7090	-1033.1626
2459	13201.7773	1890.6172	9496.2356	16907.3190	13069.0390	-132.7383
2460	13485.3019	1890.6172	9779.7602	17190.8436	14436.4876	951.1857
2461	15064.0934	1890.6172	11358.5517	18769.6351	14911.2219	-152.8715
2462	15338.9980	1890.6172	11633.4563	19044.5397	13181.5200	-2157.4780
2463	15777.0551	1890.6172	12071.5134	19482.5968	13253.1790	-2523.8760
2464	14782.2365	1890.6172	11076.6948	18487.7782	16732.9724	1950.7359
2465	13763.3349	1890.6172	10057.7932	17468.8766	13833.9700	70.6351
2466	13394.2289	1890.6172	9688.6872	17099.7706	15293.5552	1899.3263

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2467	12198.5595	1890.6172	8493.0178	15904.1012	13002.2533	803.6938
2468	8668.8112	1890.6172	4963.2695	12374.3529	7275.6043	-1393.2070
2469	6510.4527	1890.6172	2804.9110	10215.9944	5961.8686	-548.5841
2470	5193.5313	1890.6172	1487.9896	8899.0730	5133.4276	-60.1036
2471	4532.2126	1890.6172	826.6709	8237.7543	3688.1086	-844.1041
2472	2826.9356	1890.6172	-878.6061	6532.4773	2594.6333	-232.3023
2473	1276.2073	1890.6172	-2429.3344	4981.7490	1699.4038	423.1965
2474	984.2086	1890.6172	-2721.3331	4689.7503	1015.3505	31.1419
2475	519.5627	1890.6172	-3185.9790	4225.1044	491.9352	-27.6275
2476	-208.5406	1890.6172	-3914.0823	3497.0011	23.4967	232.0372
2477	-351.0753	1890.6172	-4056.6170	3354.4664	0.0000	351.0753
2478	-84.1752	1890.6172	-3789.7169	3621.3665	0.0000	84.1752
2479	-21.1428	1890.6172	-3726.6845	3684.3989	0.0000	21.1428
2480	-106.0975	1890.6172	-3811.6391	3599.4442	0.0000	106.0975
2481	-198.1759	1890.6172	-3903.7176	3507.3658	0.0000	198.1759
2482	42.0892	1890.6172	-3663.4525	3747.6309	0.0000	-42.0892
2483	-63.1922	1890.6172	-3768.7339	3642.3495	0.0000	63.1922
2484	-35.2896	1890.6172	-3740.8313	3670.2521	0.0000	35.2896
2485	-3.6798	1890.6172	-3709.2215	3701.8619	0.0000	3.6798
2486	-106.0123	1890.6172	-3811.5540	3599.5294	0.0000	106.0123
2487	3.7546	1890.6172	-3701.7871	3709.2963	0.0000	-3.7546
2488	-172.2201	1890.6172	-3877.7618	3533.3216	0.0000	172.2201
2489	-154.5608	1890.6172	-3860.1025	3550.9809	0.0000	154.5608
2490	73.9605	1890.6172	-3631.5812	3779.5022	0.0000	-73.9605
2491	43.2711	1890.6172	-3662.2705	3748.8128	0.0000	-43.2711
2492	26.1856	1890.6172	-3679.3561	3731.7273	0.0000	-26.1856
2493	106.7161	1890.6172	-3598.8256	3812.2578	0.0000	-106.7161
2494	-13.6096	1890.6172	-3719.1513	3691.9321	0.0000	13.6096
2495	13.6140	1890.6172	-3691.9277	3719.1557	0.0000	-13.6140
2496	99.2835	1890.6172	-3606.2582	3804.8252	0.0000	-99.2835
2497	44.7424	1890.6172	-3660.7993	3750.2841	0.0000	-44.7424
2498	-45.8575	1890.6172	-3751.3992	3659.6842	0.0000	45.8575
2499	10.3114	1890.6172	-3695.2303	3715.8531	0.0000	-10.3114
2500	-59.0932	1890.6172	-3764.6349	3646.4485	0.0000	59.0932
2501	2.5924	1890.6172	-3702.9493	3708.1341	0.0000	-2.5924
2502	-128.0929	1890.6172	-3833.6346	3577.4488	0.0000	128.0929
2503	90.9135	1890.6172	-3614.6282	3796.4552	0.0000	-90.9135

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2504	19.2762	1890.6172	-3686.2655	3724.8179	0.0000	-19.2762
2505	-48.7754	1890.6172	-3754.3171	3656.7663	0.0000	48.7754
2506	-149.9131	1890.6172	-3855.4548	3555.6286	0.0000	149.9131
2507	23.2790	1890.6172	-3682.2627	3728.8207	0.0000	-23.2790
2508	16.9266	1890.6172	-3688.6151	3722.4683	0.0000	-16.9266
2509	-7.4804	1890.6172	-3713.0221	3698.0613	0.0000	7.4804
2510	64.2372	1890.6172	-3641.3045	3769.7789	0.0000	-64.2372
2511	-61.1190	1890.6172	-3766.6607	3644.4227	0.0000	61.1190
2512	30.6700	1890.6172	-3674.8717	3736.2116	0.0000	-30.6700
2513	20.1169	1890.6172	-3685.4248	3725.6586	0.0000	-20.1169
2514	120.6220	1890.6172	-3584.9197	3826.1637	0.0000	-120.6220
2515	99.7282	1890.6172	-3605.8135	3805.2699	0.0000	-99.7282
2516	-34.7495	1890.6172	-3740.2912	3670.7922	0.0000	34.7495
2517	-37.9315	1890.6172	-3743.4732	3667.6102	0.0000	37.9315
2518	182.2609	1890.6172	-3523.2808	3887.8026	0.0000	-182.2609
2519	93.5931	1890.6172	-3611.9486	3799.1348	0.0000	-93.5931
2520	-116.0231	1890.6172	-3821.5648	3589.5186	0.0000	116.0231
2521	206.1842	1890.6172	-3499.3575	3911.7259	253.3800	47.1958
2522	637.2538	1890.6172	-3068.2879	4342.7955	587.7024	-49.5515
2523	971.5220	1890.6172	-2734.0197	4677.0637	862.2729	-109.2492
2524	1557.6981	1890.6172	-2147.8436	5263.2398	1512.4614	-45.2367
2525	3075.0542	1890.6172	-630.4875	6780.5959	2155.1467	-919.9076
2526	3900.4896	1890.6172	194.9479	7606.0313	2314.7095	-1585.7801
2527	4780.0444	1890.6172	1074.5027	8485.5861	3678.6000	-1101.4444
2528	5530.1449	1890.6172	1824.6032	9235.6865	5170.5552	-359.5896
2529	6706.2605	1890.6172	3000.7188	10411.8022	7656.8590	950.5986
2530	9302.8580	1890.6172	5597.3163	13008.3997	10544.2500	1241.3920
2531	15217.7717	1890.6172	11512.2300	18923.3134	15349.1471	131.3754
2532	13425.7752	1890.6172	9720.2335	17131.3169	12825.2667	-600.5085
2533	13129.0723	1890.6172	9423.5306	16834.6140	10486.2495	-2642.8228
2534	13489.7308	1890.6172	9784.1891	17195.2725	11461.6719	-2028.0589
2535	15118.7475	1890.6172	11413.2058	18824.2892	19134.3671	4015.6196
2536	6662.6840	1890.6172	2957.1423	10368.2257	14851.2557	8188.5717
2537	16866.0819	1890.6172	13160.5402	20571.6236	13457.8157	-3408.2662
2538	11955.2264	1890.6172	8249.6847	15660.7681	14234.8543	2279.6279
2539	17258.8903	1890.6172	13553.3486	20964.4320	16013.0267	-1245.8637
2540	14443.9940	1890.6172	10738.4523	18149.5357	17190.0262	2746.0322

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2541	18198.0460	1890.6172	14492.5043	21903.5877	12272.8814	-5925.1646
2542	10451.5458	1890.6172	6746.0041	14157.0875	0.0000	-10451.5458
2543	3750.8173	1890.6172	45.2756	7456.3590	0.0000	-3750.8173
2544	7114.8294	1890.6172	3409.2877	10820.3711	8489.5610	1374.7316
2545	12765.3100	1890.6172	9059.7683	16470.8517	14722.3271	1957.0172
2546	13681.9381	1890.6172	9976.3964	17387.4798	15139.6200	1457.6819
2547	12481.3960	1890.6172	8775.8543	16186.9377	12959.0810	477.6850
2548	11353.1651	1890.6172	7647.6234	15058.7068	12021.7410	668.5758
2549	7964.5032	1890.6172	4258.9615	11670.0449	8672.5267	708.0235
2550	10282.4819	1890.6172	6576.9402	13988.0235	11170.0200	887.5381
2551	13031.0859	1890.6172	9325.5442	16736.6276	13493.4133	462.3274
2552	10684.4997	1890.6172	6978.9580	14390.0414	12326.9214	1642.4217
2553	10964.8848	1890.6172	7259.3431	14670.4265	3096.2048	-7868.6801
2554	6337.4933	1890.6172	2631.9516	10043.0350	6310.1600	-27.3333
2555	8938.4715	1890.6172	5232.9298	12644.0132	9958.7271	1020.2557
2556	9441.4914	1890.6172	5735.9497	13147.0331	5441.5800	-3999.9114
2557	7436.6320	1890.6172	3731.0903	11142.1737	6510.1486	-926.4835
2558	6205.1679	1890.6172	2499.6263	9910.7096	6601.0443	395.8763
2559	7048.6314	1890.6172	3343.0897	10754.1731	5217.6133	-1831.0181
2560	9441.6310	1890.6172	5736.0893	13147.1727	5775.7552	-3665.8757
2561	6690.9515	1890.6172	2985.4098	10396.4932	8831.0319	2140.0804
2562	10463.1470	1890.6172	6757.6053	14168.6887	9356.4214	-1106.7256
2563	8454.3154	1890.6172	4748.7737	12159.8571	8944.2533	489.9379
2564	4148.1055	1890.6172	442.5639	7853.6472	4732.1486	584.0430
2565	1836.1747	1890.6172	-1869.3670	5541.7164	2015.5829	179.4082
2566	1474.9430	1890.6172	-2230.5987	5180.4847	430.5962	-1044.3468
2567	215.5227	1890.6172	-3490.0190	3921.0644	376.4927	160.9701
2568	469.7476	1890.6172	-3235.7941	4175.2893	301.4786	-168.2690
2569	-17.9206	1890.6172	-3723.4623	3687.6211	179.4600	197.3806
2570	-122.5670	1890.6172	-3828.1087	3582.9747	0.0000	122.5670
2571	-289.8769	1890.6172	-3995.4186	3415.6648	0.0000	289.8769
2572	-404.4660	1890.6172	-4110.0077	3301.0757	0.0000	404.4660
2573	-397.5708	1890.6172	-4103.1125	3307.9709	0.0000	397.5708
2574	-25.3713	1890.6172	-3730.9130	3680.1704	0.0000	25.3713
2575	-198.5525	1890.6172	-3904.0942	3506.9892	0.0000	198.5525
2576	151.5921	1890.6172	-3553.9496	3857.1338	0.0000	-151.5921
2577	-28.4691	1890.6172	-3734.0108	3677.0726	0.0000	28.4691

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2578	-160.6473	1890.6172	-3866.1890	3544.8944	0.0000	160.6473
2579	-125.1173	1890.6172	-3830.6590	3580.4244	0.0000	125.1173
2580	-106.6015	1890.6172	-3812.1432	3598.9402	0.0000	106.6015
2581	-233.2019	1890.6172	-3938.7436	3472.3398	0.0000	233.2019
2582	-14.6680	1890.6172	-3720.2097	3690.8737	0.0000	14.6680
2583	-46.3107	1890.6172	-3751.8524	3659.2310	0.0000	46.3107
2584	-0.1601	1890.6172	-3705.7018	3705.3816	0.0000	0.1601
2585	139.4377	1890.6172	-3566.1040	3844.9794	0.0000	-139.4377
2586	31.6191	1890.6172	-3673.9226	3737.1608	0.0000	-31.6191
2587	-86.4112	1890.6172	-3791.9529	3619.1305	0.0000	86.4112
2588	31.7736	1890.6172	-3673.7681	3737.3153	0.0000	-31.7736
2589	-80.7657	1890.6172	-3786.3074	3624.7760	0.0000	80.7657
2590	-56.7465	1890.6172	-3762.2882	3648.7952	0.0000	56.7465
2591	-144.5955	1890.6172	-3850.1372	3560.9462	0.0000	144.5955
2592	-41.7707	1890.6172	-3747.3124	3663.7710	0.0000	41.7707
2593	-10.2685	1890.6172	-3715.8102	3695.2732	0.0000	10.2685
2594	82.6499	1890.6172	-3622.8918	3788.1916	0.0000	-82.6499
2595	-71.9981	1890.6172	-3777.5398	3633.5436	0.0000	71.9981
2596	23.5745	1890.6172	-3681.9672	3729.1161	0.0000	-23.5745
2597	201.5486	1890.6172	-3503.9931	3907.0903	0.0000	-201.5486
2598	53.5616	1890.6172	-3651.9801	3759.1033	0.0000	-53.5616
2599	-201.5510	1890.6172	-3907.0927	3503.9907	0.0000	201.5510
2600	-175.2610	1890.6172	-3880.8027	3530.2807	0.0000	175.2610
2601	126.9736	1890.6172	-3578.5681	3832.5153	0.0000	-126.9736
2602	-208.0903	1890.6172	-3913.6320	3497.4514	0.0000	208.0903
2603	-130.0072	1890.6172	-3835.5489	3575.5345	0.0000	130.0072
2604	109.1989	1890.6172	-3596.3428	3814.7406	0.0000	-109.1989
2605	111.5154	1890.6172	-3594.0263	3817.0570	0.0000	-111.5154
2606	-60.6494	1890.6172	-3766.1911	3644.8923	0.0000	60.6494
2607	-133.2334	1890.6172	-3838.7751	3572.3083	0.0000	133.2334
2608	85.2354	1890.6172	-3620.3063	3790.7771	0.0000	-85.2354
2609	-8.3888	1890.6172	-3713.9305	3697.1529	0.0000	8.3888
2610	-143.2939	1890.6172	-3848.8356	3562.2478	0.0000	143.2939
2611	-157.1038	1890.6172	-3862.6455	3548.4379	0.0000	157.1038
2612	47.7287	1890.6172	-3657.8130	3753.2704	0.0000	-47.7287
2613	111.8402	1890.6172	-3593.7015	3817.3819	0.0000	-111.8402
2614	-44.4610	1890.6172	-3750.0027	3661.0807	0.0000	44.4610

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2615	-214.5413	1890.6172	-3920.0830	3491.0004	0.0000	214.5413
2616	1.4296	1890.6172	-3704.1121	3706.9713	0.0000	-1.4296
2617	241.7734	1890.6172	-3463.7683	3947.3151	15.5071	-226.2663
2618	146.2939	1890.6172	-3559.2478	3851.8356	279.2229	132.9290
2619	389.8074	1890.6172	-3315.7343	4095.3491	443.9014	54.0940
2620	1105.6713	1890.6172	-2599.8704	4811.2130	733.2538	-372.4175
2621	2172.4894	1890.6172	-1533.0523	5878.0311	1888.4848	-284.0046
2622	2772.2125	1890.6172	-933.3292	6477.7542	3272.9043	500.6918
2623	3369.5522	1890.6172	-335.9895	7075.0939	3230.2205	-139.3317
2624	3806.8167	1890.6172	101.2750	7512.3584	2307.6671	-1499.1495
2625	4080.7344	1890.6172	375.1927	7786.2761	2230.9371	-1849.7973
2626	5121.0535	1890.6172	1415.5118	8826.5952	3808.2567	-1312.7969
2627	7696.0659	1890.6172	3990.5242	11401.6076	4838.9967	-2857.0693
2628	6715.7404	1890.6172	3010.1987	10421.2821	7710.2329	994.4925
2629	9055.6626	1890.6172	5350.1209	12761.2043	11546.1671	2490.5045
2630	9977.6184	1890.6172	6272.0767	13683.1601	10053.1624	75.5440
2631	9993.2309	1890.6172	6287.6892	13698.7726	6093.9705	-3899.2605
2632	3746.0617	1890.6172	40.5200	7451.6034	7513.5114	3767.4497
2633	9405.3556	1890.6172	5699.8139	13110.8973	9578.8595	173.5039
2634	9321.8352	1890.6172	5616.2935	13027.3769	10442.3310	1120.4958
2635	9482.5097	1890.6172	5776.9680	13188.0514	11066.2110	1583.7013
2636	10895.7082	1890.6172	7190.1665	14601.2499	12330.8667	1435.1585
2637	6533.6914	1890.6172	2828.1497	10239.2331	12728.8210	6195.1296
2638	886.4636	1890.6172	-2819.0781	4592.0053	14260.6595	13374.1959
2639	7975.8582	1890.6172	4270.3166	11681.3999	14807.3467	6831.4884
2640	18079.6896	1890.6172	14374.1479	21785.2313	15431.1414	-2648.5482
2641	15012.6449	1890.6172	11307.1032	18718.1866	0.0000	-15012.6449
2642	3222.3621	1890.6172	-483.1796	6927.9038	1287.8769	-1934.4852
2643	7104.2270	1890.6172	3398.6853	10809.7687	10503.8933	3399.6663
2644	10445.6966	1890.6172	6740.1549	14151.2383	12645.2000	2199.5034
2645	9462.6924	1890.6172	5757.1507	13168.2341	10550.8290	1088.1366
2646	7788.8013	1890.6172	4083.2596	11494.3430	10189.8400	2401.0387
2647	11900.0497	1890.6172	8194.5080	15605.5914	11460.8533	-439.1964
2648	15215.2515	1890.6172	11509.7098	18920.7932	14075.1800	-1140.0715
2649	2901.6256	1890.6172	-803.9161	6607.1673	11098.7200	8197.0944
2650	10712.2406	1890.6172	7006.6989	14417.7823	10877.1395	164.8990
2651	10505.3076	1890.6172	6799.7659	14210.8493	7362.4324	-3142.8753

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2652	4331.1563	1890.6172	625.6146	8036.6980	5339.1719	1008.0156
2653	8193.7012	1890.6172	4488.1595	11899.2429	8154.3800	-39.3212
2654	11190.5021	1890.6172	7484.9604	14896.0438	12330.7267	1140.2246
2655	7179.1134	1890.6172	3473.5717	10884.6551	7258.4086	79.2952
2656	6354.4155	1890.6172	2648.8738	10059.9572	9340.4710	2986.0555
2657	9500.0885	1890.6172	5794.5468	13205.6302	6398.1648	-3101.9238
2658	5701.5577	1890.6172	1996.0160	9407.0994	3808.8467	-1892.7110
2659	5457.6796	1890.6172	1752.1379	9163.2213	3779.4324	-1678.2472
2660	2008.2258	1890.6172	-1697.3159	5713.7675	2291.6343	283.4085
2661	1974.1708	1890.6172	-1731.3709	5679.7125	2496.5005	522.3297
2662	617.0341	1890.6172	-3088.5076	4322.5758	1981.7300	1364.6959
2663	1096.3296	1890.6172	-2609.2121	4801.8713	1874.9400	778.6104
2664	1194.9726	1890.6172	-2510.5691	4900.5143	1717.7667	522.7940
2665	1195.0058	1890.6172	-2510.5359	4900.5475	1504.8224	309.8166
2666	714.2279	1890.6172	-2991.3137	4419.7696	717.9267	3.6987
2667	223.7699	1890.6172	-3481.7718	3929.3116	188.3019	-35.4680
2668	95.9270	1890.6172	-3609.6147	3801.4687	0.0000	-95.9270
2669	412.3806	1890.6172	-3293.1611	4117.9223	0.0000	-412.3806
2670	-147.3422	1890.6172	-3852.8839	3558.1995	0.0000	147.3422
2671	-488.1740	1890.6172	-4193.7157	3217.3677	0.0000	488.1740
2672	-177.6337	1890.6172	-3883.1754	3527.9080	0.0000	177.6337
2673	-205.9522	1890.6172	-3911.4939	3499.5895	0.0000	205.9522
2674	229.7911	1890.6172	-3475.7506	3935.3328	0.0000	-229.7911
2675	363.2374	1890.6172	-3342.3043	4068.7791	0.0000	-363.2374
2676	-418.0027	1890.6172	-4123.5444	3287.5390	0.0000	418.0027
2677	-176.8074	1890.6172	-3882.3491	3528.7343	0.0000	176.8074
2678	-69.2054	1890.6172	-3774.7471	3636.3363	0.0000	69.2054
2679	-12.0248	1890.6172	-3717.5665	3693.5169	0.0000	12.0248
2680	-92.4731	1890.6172	-3798.0148	3613.0686	0.0000	92.4731
2681	31.8227	1890.6172	-3673.7190	3737.3644	0.0000	-31.8227
2682	-139.3857	1890.6172	-3844.9274	3566.1560	0.0000	139.3857
2683	-8.0645	1890.6172	-3713.6062	3697.4772	0.0000	8.0645
2684	-160.5452	1890.6172	-3866.0869	3544.9965	0.0000	160.5452
2685	39.3855	1890.6172	-3666.1562	3744.9272	0.0000	-39.3855
2686	-113.2977	1890.6172	-3818.8394	3592.2440	0.0000	113.2977
2687	0.2951	1890.6172	-3705.2466	3705.8368	0.0000	-0.2951
2688	-76.3767	1890.6172	-3781.9184	3629.1650	0.0000	76.3767

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2689	-96.5397	1890.6172	-3802.0814	3609.0020	0.0000	96.5397
2690	-192.9383	1890.6172	-3898.4800	3512.6034	0.0000	192.9383
2691	85.7838	1890.6172	-3619.7579	3791.3255	0.0000	-85.7838
2692	-6.5389	1890.6172	-3712.0806	3699.0028	0.0000	6.5389
2693	-419.0321	1890.6172	-4124.5738	3286.5096	0.0000	419.0321
2694	-286.7363	1890.6172	-3992.2780	3418.8054	0.0000	286.7363
2695	-100.9018	1890.6172	-3806.4435	3604.6399	0.0000	100.9018
2696	53.1320	1890.6172	-3652.4097	3758.6737	0.0000	-53.1320
2697	-190.8386	1890.6172	-3896.3803	3514.7031	0.0000	190.8386
2698	139.6398	1890.6172	-3565.9019	3845.1815	0.0000	-139.6398
2699	-30.7557	1890.6172	-3736.2974	3674.7860	0.0000	30.7557
2700	-132.0519	1890.6172	-3837.5936	3573.4898	0.0000	132.0519
2701	-79.7414	1890.6172	-3785.2831	3625.8003	0.0000	79.7414
2702	-213.6023	1890.6172	-3919.1439	3491.9394	0.0000	213.6023
2703	-56.1150	1890.6172	-3761.6567	3649.4267	0.0000	56.1150
2704	-140.8187	1890.6172	-3846.3604	3564.7229	0.0000	140.8187
2705	-99.7816	1890.6172	-3805.3233	3605.7601	0.0000	99.7816
2706	-39.4565	1890.6172	-3744.9982	3666.0852	0.0000	39.4565
2707	-111.5884	1890.6172	-3817.1301	3593.9533	0.0000	111.5884
2708	-90.6186	1890.6172	-3796.1603	3614.9231	0.0000	90.6186
2709	-5.4961	1890.6172	-3711.0378	3700.0456	0.0000	5.4961
2710	-54.4241	1890.6172	-3759.9658	3651.1176	0.0000	54.4241
2711	59.3438	1890.6172	-3646.1979	3764.8854	0.0000	-59.3438
2712	-163.2571	1890.6172	-3868.7988	3542.2846	0.0000	163.2571
2713	-174.9006	1890.6172	-3880.4423	3530.6411	17.6595	192.5601
2714	490.6741	1890.6172	-3214.8676	4196.2158	398.9248	-91.7493
2715	1009.1182	1890.6172	-2696.4235	4714.6599	998.8633	-10.2549
2716	1432.9624	1890.6172	-2272.5793	5138.5041	2077.3800	644.4176
2717	2382.2512	1890.6172	-1323.2905	6087.7929	2764.2705	382.0192
2718	3671.9511	1890.6172	-33.5906	7377.4928	3601.5576	-70.3935
2719	4151.5651	1890.6172	446.0234	7857.1068	4300.0524	148.4873
2720	4174.4094	1890.6172	468.8677	7879.9511	5597.9324	1423.5230
2721	4524.6237	1890.6172	819.0820	8230.1654	5011.7067	487.0830
2722	5460.9196	1890.6172	1755.3779	9166.4613	5412.8310	-48.0886
2723	5991.8718	1890.6172	2286.3301	9697.4135	6603.1576	611.2858
2724	6852.5059	1890.6172	3146.9642	10558.0476	3931.3529	-2921.1531
2725	9500.1439	1890.6172	5794.6022	13205.6856	9887.3162	387.1723

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2726	8916.4340	1890.6172	5210.8923	12621.9757	7929.8000	-986.6340
2727	8774.5478	1890.6172	5069.0061	12480.0895	13216.7319	4442.1841
2728	10734.5665	1890.6172	7029.0248	14440.1082	9428.9571	-1305.6094
2729	8660.2821	1890.6172	4954.7404	12365.8238	7833.0667	-827.2154
2730	7612.2625	1890.6172	3906.7208	11317.8042	5393.1424	-2219.1201
2731	6646.3883	1890.6172	2940.8466	10351.9300	5287.3624	-1359.0259
2732	8496.6727	1890.6172	4791.1310	12202.2144	6841.2867	-1655.3861
2733	10615.8820	1890.6172	6910.3403	14321.4237	12521.5519	1905.6699
2734	14900.1311	1890.6172	11194.5894	18605.6728	16371.9581	1471.8270
2735	14908.6425	1890.6172	11203.1008	18614.1842	15199.8600	291.2175
2736	11753.8064	1890.6172	8048.2647	15459.3481	12837.9005	1084.0940
2737	-1850.5557	1890.6172	-5556.0974	1854.9860	13577.3695	15427.9253
2738	13343.9142	1890.6172	9638.3725	17049.4559	13020.3638	-323.5504
2739	16379.6266	1890.6172	12674.0849	20085.1683	12793.0410	-3586.5856
2740	15907.1294	1890.6172	12201.5877	19612.6711	10207.4467	-5699.6828
2741	9615.3829	1890.6172	5909.8412	13320.9246	3078.3519	-6537.0310
2742	9209.6185	1890.6172	5504.0768	12915.1602	12918.1271	3708.5086
2743	14604.4433	1890.6172	10898.9016	18309.9850	12039.7348	-2564.7085
2744	9161.7297	1890.6172	5456.1880	12867.2714	11235.1262	2073.3965
2745	12111.7799	1890.6172	8406.2382	15817.3215	16007.4067	3895.6268
2746	13640.7626	1890.6172	9935.2209	17346.3043	13556.5267	-84.2359
2747	10669.0604	1890.6172	6963.5187	14374.6021	10563.7095	-105.3509
2748	8480.2411	1890.6172	4774.6994	12185.7828	10908.9776	2428.7365
2749	12620.2236	1890.6172	8914.6819	16325.7653	14563.5848	1943.3612
2750	14980.7300	1890.6172	11275.1883	18686.2716	12973.9571	-2006.7728
2751	11488.2358	1890.6172	7782.6941	15193.7775	14088.1667	2599.9309
2752	13501.9291	1890.6172	9796.3874	17207.4708	11402.7110	-2099.2181
2753	8587.3448	1890.6172	4881.8031	12292.8865	9495.7610	908.4162
2754	6135.9794	1890.6172	2430.4377	9841.5211	5105.7824	-1030.1970
2755	4523.5997	1890.6172	818.0580	8229.1414	5026.1724	502.5727
2756	4762.2264	1890.6172	1056.6847	8467.7681	6001.1467	1238.9203
2757	4993.6402	1890.6172	1288.0985	8699.1819	5403.9852	410.3450
2758	4663.1555	1890.6172	957.6138	8368.6972	5451.6124	788.4569
2759	3963.9296	1890.6172	258.3879	7669.4713	3702.9624	-260.9672
2760	2382.6547	1890.6172	-1322.8870	6088.1963	2193.6190	-189.0356
2761	1864.3092	1890.6172	-1841.2325	5569.8509	1445.2000	-419.1092
2762	1254.3080	1890.6172	-2451.2337	4959.8497	1956.4557	702.1477

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2763	1050.0815	1890.6172	-2655.4602	4755.6231	681.2386	-368.8429
2764	36.3747	1890.6172	-3669.1670	3741.9164	41.8600	5.4853
2765	-32.6833	1890.6172	-3738.2250	3672.8584	0.0000	32.6833
2766	86.6622	1890.6172	-3618.8795	3792.2039	0.0000	-86.6622
2767	528.1161	1890.6172	-3177.4256	4233.6578	0.0000	-528.1161
2768	-197.3105	1890.6172	-3902.8522	3508.2312	0.0000	197.3105
2769	66.1274	1890.6172	-3639.4143	3771.6691	0.0000	-66.1274
2770	-223.2265	1890.6172	-3928.7682	3482.3152	0.0000	223.2265
2771	-174.9956	1890.6172	-3880.5373	3530.5461	0.0000	174.9956
2772	410.7465	1890.6172	-3294.7952	4116.2882	0.0000	-410.7465
2773	-278.5269	1890.6172	-3984.0686	3427.0148	0.0000	278.5269
2774	-2.9750	1890.6172	-3708.5167	3702.5667	0.0000	2.9750
2775	180.8307	1890.6172	-3524.7110	3886.3724	0.0000	-180.8307
2776	-204.1472	1890.6172	-3909.6889	3501.3945	0.0000	204.1472
2777	-199.6105	1890.6172	-3905.1522	3505.9312	0.0000	199.6105
2778	-21.7485	1890.6172	-3727.2902	3683.7932	0.0000	21.7485
2779	-36.8505	1890.6172	-3742.3922	3668.6912	0.0000	36.8505
2780	-162.1691	1890.6172	-3867.7108	3543.3726	0.0000	162.1691
2781	-210.5274	1890.6172	-3916.0691	3495.0143	0.0000	210.5274
2782	74.0306	1890.6172	-3631.5111	3779.5723	0.0000	-74.0306
2783	83.8601	1890.6172	-3621.6816	3789.4018	0.0000	-83.8601
2784	-83.9936	1890.6172	-3789.5353	3621.5480	0.0000	83.9936
2785	-0.9549	1890.6172	-3706.4966	3704.5868	0.0000	0.9549
2786	-72.7086	1890.6172	-3778.2503	3632.8331	0.0000	72.7086
2787	-204.5664	1890.6172	-3910.1081	3500.9753	0.0000	204.5664
2788	-118.6725	1890.6172	-3824.2141	3586.8692	0.0000	118.6725
2789	231.6269	1890.6172	-3473.9148	3937.1686	0.0000	-231.6269
2790	244.8191	1890.6172	-3460.7226	3950.3608	0.0000	-244.8191
2791	105.6209	1890.6172	-3599.9208	3811.1626	0.0000	-105.6209
2792	55.4500	1890.6172	-3650.0917	3760.9917	0.0000	-55.4500
2793	46.6900	1890.6172	-3658.8517	3752.2317	0.0000	-46.6900
2794	145.4558	1890.6172	-3560.0859	3850.9975	0.0000	-145.4558
2795	98.8062	1890.6172	-3606.7355	3804.3479	0.0000	-98.8062
2796	-89.5630	1890.6172	-3795.1047	3615.9787	0.0000	89.5630
2797	-69.4122	1890.6172	-3774.9539	3636.1295	0.0000	69.4122
2798	81.3950	1890.6172	-3624.1467	3786.9367	0.0000	-81.3950
2799	20.2008	1890.6172	-3685.3409	3725.7425	0.0000	-20.2008

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2800	-12.5718	1890.6172	-3718.1135	3692.9699	0.0000	12.5718
2801	-2.3741	1890.6172	-3707.9158	3703.1675	0.0000	2.3741
2802	36.3922	1890.6172	-3669.1495	3741.9339	0.0000	-36.3922
2803	-102.6129	1890.6172	-3808.1546	3602.9288	0.0000	102.6129
2804	-51.5369	1890.6172	-3757.0786	3654.0048	0.0000	51.5369
2805	-203.7042	1890.6172	-3909.2459	3501.8375	0.0000	203.7042
2806	-109.7254	1890.6172	-3815.2671	3595.8163	0.0000	109.7254
2807	55.2124	1890.6172	-3650.3293	3760.7540	0.0000	-55.2124
2808	160.2677	1890.6172	-3545.2740	3865.8094	0.0000	-160.2677
2809	105.2340	1890.6172	-3600.3077	3810.7757	56.7452	-48.4887
2810	642.8934	1890.6172	-3062.6483	4348.4351	875.8800	232.9866
2811	1327.8759	1890.6172	-2377.6658	5033.4176	1520.5695	192.6936
2812	2520.6033	1890.6172	-1184.9384	6226.1450	2379.3986	-141.2047
2813	3805.1634	1890.6172	99.6217	7510.7051	4134.1333	328.9699
2814	3955.0607	1890.6172	249.5190	7660.6024	3907.0633	-47.9974
2815	6437.4132	1890.6172	2731.8715	10142.9549	7322.0833	884.6701
2816	6603.5749	1890.6172	2898.0332	10309.1166	6080.0643	-523.5106
2817	6761.5052	1890.6172	3055.9635	10467.0469	7939.0357	1177.5305
2818	8599.7728	1890.6172	4894.2311	12305.3145	9365.0324	765.2595
2819	8264.8533	1890.6172	4559.3116	11970.3950	7718.3600	-546.4933
2820	8788.3000	1890.6172	5082.7583	12493.8417	12153.6771	3365.3771
2821	14515.4684	1890.6172	10809.9267	18221.0101	13477.8210	-1037.6475
2822	8278.2490	1890.6172	4572.7073	11983.7907	7758.3781	-519.8709
2823	14348.7172	1890.6172	10643.1755	18054.2589	13610.4043	-738.3129
2824	14209.1743	1890.6172	10503.6326	17914.7160	5864.7400	-8344.4343
2825	6693.7630	1890.6172	2988.2213	10399.3047	10282.4886	3588.7256
2826	9794.6252	1890.6172	6089.0835	13500.1668	12577.2438	2782.6187
2827	15240.0154	1890.6172	11534.4737	18945.5571	3506.0900	-11733.9254
2828	2495.5691	1890.6172	-1209.9725	6201.1108	0.0000	-2495.5691
2829	11695.0166	1890.6172	7989.4749	15400.5583	7473.6867	-4221.3299
2830	12041.9107	1890.6172	8336.3690	15747.4524	10710.0867	-1331.8240
2831	12921.4215	1890.6172	9215.8798	16626.9632	10043.4148	-2878.0068
2832	10234.0633	1890.6172	6528.5216	13939.6050	10893.5538	659.4905
2833	13651.3647	1890.6172	9945.8230	17356.9064	12727.1062	-924.2586
2834	16782.4430	1890.6172	13076.9013	20487.9847	15280.3133	-1502.1296
2835	17571.1332	1890.6172	13865.5915	21276.6749	15102.3962	-2468.7371
2836	6933.4558	1890.6172	3227.9141	10638.9975	10264.1105	3330.6547

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2837	9209.3898	1890.6172	5503.8481	12914.9315	13966.1586	4756.7687
2838	17914.4019	1890.6172	14208.8602	21619.9436	12035.4424	-5878.9595
2839	12791.7865	1890.6172	9086.2448	16497.3282	12264.2400	-527.5465
2840	8166.7195	1890.6172	4461.1778	11872.2612	5923.2281	-2243.4914
2841	16169.7115	1890.6172	12464.1698	19875.2532	13095.1500	-3074.5615
2842	11472.4904	1890.6172	7766.9487	15178.0321	10979.8352	-492.6552
2843	14759.2480	1890.6172	11053.7063	18464.7897	18154.3733	3395.1254
2844	11327.2166	1890.6172	7621.6749	15032.7583	8666.5700	-2660.6466
2845	12656.1232	1890.6172	8950.5815	16361.6649	12510.5329	-145.5903
2846	13745.7866	1890.6172	10040.2449	17451.3282	15353.4548	1607.6682
2847	14674.7697	1890.6172	10969.2280	18380.3114	14974.6819	299.9122
2848	13810.8812	1890.6172	10105.3395	17516.4229	14478.4867	667.6055
2849	9220.7509	1890.6172	5515.2092	12926.2926	9314.8738	94.1229
2850	9294.0242	1890.6172	5588.4825	12999.5659	13120.1005	3826.0763
2851	9698.3566	1890.6172	5992.8149	13403.8983	9050.4800	-647.8766
2852	9742.2001	1890.6172	6036.6584	13447.7418	10085.8895	343.6895
2853	9273.2470	1890.6172	5567.7053	12978.7887	10614.0948	1340.8478
2854	7780.6569	1890.6172	4075.1152	11486.1986	6014.2705	-1766.3864
2855	4603.2027	1890.6172	897.6610	8308.7444	4274.7733	-328.4294
2856	3121.0134	1890.6172	-584.5283	6826.5551	2870.1971	-250.8162
2857	2712.5757	1890.6172	-992.9660	6418.1174	2630.4543	-82.1214
2858	2591.3610	1890.6172	-1114.1807	6296.9027	1476.1948	-1115.1663
2859	176.3716	1890.6172	-3529.1701	3881.9133	598.5614	422.1898
2860	207.5488	1890.6172	-3497.9929	3913.0904	31.8438	-175.7049
2861	51.1551	1890.6172	-3654.3866	3756.6968	0.0000	-51.1551
2862	48.6677	1890.6172	-3656.8740	3754.2094	0.0000	-48.6677
2863	-51.1305	1890.6172	-3756.6722	3654.4112	0.0000	51.1305
2864	134.1564	1890.6172	-3571.3853	3839.6981	0.0000	-134.1564
2865	58.4581	1890.6172	-3647.0836	3763.9998	0.0000	-58.4581
2866	-202.0591	1890.6172	-3907.6008	3503.4826	0.0000	202.0591
2867	-418.2286	1890.6172	-4123.7703	3287.3131	0.0000	418.2286
2868	497.1071	1890.6172	-3208.4346	4202.6488	0.0000	-497.1071
2869	694.2427	1890.6172	-3011.2990	4399.7844	0.0000	-694.2427
2870	125.5023	1890.6172	-3580.0394	3831.0440	0.0000	-125.5023
2871	-277.1308	1890.6172	-3982.6725	3428.4109	0.0000	277.1308
2872	351.7987	1890.6172	-3353.7430	4057.3404	0.0000	-351.7987
2873	35.8569	1890.6172	-3669.6848	3741.3986	0.0000	-35.8569

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2874	-83.2851	1890.6172	-3788.8268	3622.2566	0.0000	83.2851
2875	103.6163	1890.6172	-3601.9254	3809.1580	0.0000	-103.6163
2876	380.3059	1890.6172	-3325.2358	4085.8476	0.0000	-380.3059
2877	319.9062	1890.6172	-3385.6355	4025.4479	0.0000	-319.9062
2878	7.3195	1890.6172	-3698.2222	3712.8612	0.0000	-7.3195
2879	2.3369	1890.6172	-3703.2048	3707.8786	0.0000	-2.3369
2880	276.5099	1890.6172	-3429.0318	3982.0515	0.0000	-276.5099
2881	198.6545	1890.6172	-3506.8872	3904.1962	0.0000	-198.6545
2882	24.1143	1890.6172	-3681.4274	3729.6560	0.0000	-24.1143
2883	-3.2923	1890.6172	-3708.8340	3702.2494	0.0000	3.2923
2884	107.5967	1890.6172	-3597.9450	3813.1384	0.0000	-107.5967
2885	47.5117	1890.6172	-3658.0300	3753.0534	0.0000	-47.5117
2886	-58.4738	1890.6172	-3764.0155	3647.0679	0.0000	58.4738
2887	236.4266	1890.6172	-3469.1151	3941.9683	0.0000	-236.4266
2888	82.4212	1890.6172	-3623.1205	3787.9629	0.0000	-82.4212
2889	75.1678	1890.6172	-3630.3739	3780.7095	0.0000	-75.1678
2890	-69.2113	1890.6172	-3774.7530	3636.3303	0.0000	69.2113
2891	110.0883	1890.6172	-3595.4534	3815.6300	0.0000	-110.0883
2892	164.3460	1890.6172	-3541.1957	3869.8877	0.0000	-164.3460
2893	-22.2562	1890.6172	-3727.7979	3683.2855	0.0000	22.2562
2894	219.8708	1890.6172	-3485.6709	3925.4125	0.0000	-219.8708
2895	162.6658	1890.6172	-3542.8759	3868.2075	0.0000	-162.6658
2896	128.8722	1890.6172	-3576.6695	3834.4139	0.0000	-128.8722
2897	111.8773	1890.6172	-3593.6644	3817.4190	0.0000	-111.8773
2898	62.9606	1890.6172	-3642.5811	3768.5023	0.0000	-62.9606
2899	203.7269	1890.6172	-3501.8148	3909.2686	0.0000	-203.7269
2900	67.0392	1890.6172	-3638.5025	3772.5809	0.0000	-67.0392
2901	65.0681	1890.6172	-3640.4736	3770.6098	0.0000	-65.0681
2902	112.2687	1890.6172	-3593.2730	3817.8104	0.0000	-112.2687
2903	37.9753	1890.6172	-3667.5664	3743.5170	0.0000	-37.9753
2904	79.4858	1890.6172	-3626.0559	3785.0275	0.0000	-79.4858
2905	303.1522	1890.6172	-3402.3895	4008.6939	295.8190	-7.3332
2906	1189.7377	1890.6172	-2515.8040	4895.2794	998.5333	-191.2044
2907	1922.1328	1890.6172	-1783.4089	5627.6745	2058.3338	136.2010
2908	2924.2160	1890.6172	-781.3257	6629.7577	3471.6390	547.4231
2909	5176.7067	1890.6172	1471.1650	8882.2484	5000.2581	-176.4486
2910	5900.3337	1890.6172	2194.7920	9605.8754	6375.4867	475.1530

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2911	8334.8644	1890.6172	4629.3227	12040.4061	7954.5348	-380.3297
2912	9488.6656	1890.6172	5783.1239	13194.2073	9879.9748	391.3092
2913	9279.3123	1890.6172	5573.7706	12984.8540	9943.5210	664.2086
2914	9603.7518	1890.6172	5898.2101	13309.2935	7710.5224	-1893.2295
2915	10215.2807	1890.6172	6509.7390	13920.8224	11488.0429	1272.7622
2916	11921.3118	1890.6172	8215.7701	15626.8535	9430.0333	-2491.2784
2917	15037.4350	1890.6172	11331.8933	18742.9767	14985.1933	-52.2416
2918	11576.3527	1890.6172	7870.8110	15281.8944	10814.3271	-762.0256
2919	12133.1567	1890.6172	8427.6150	15838.6984	11403.4429	-729.7139
2920	2151.3276	1890.6172	-1554.2141	5856.8693	10623.3000	8471.9724
2921	15375.4183	1890.6172	11669.8766	19080.9600	12226.2752	-3149.1431
2922	17784.3155	1890.6172	14078.7738	21489.8572	14106.5343	-3677.7812
2923	3644.2566	1890.6172	-61.2851	7349.7983	14519.2148	10874.9582
2924	8933.1173	1890.6172	5227.5756	12638.6590	10018.7905	1085.6732
2925	12565.5559	1890.6172	8860.0142	16271.0976	14896.8600	2331.3041
2926	16860.1860	1890.6172	13154.6443	20565.7277	13378.1924	-3481.9936
2927	13111.1787	1890.6172	9405.6370	16816.7204	12859.9305	-251.2482
2928	10654.1813	1890.6172	6948.6396	14359.7230	11474.6871	820.5058
2929	13997.5843	1890.6172	10292.0427	17703.1260	11908.5571	-2089.0272
2930	14875.2094	1890.6172	11169.6677	18580.7511	16330.5348	1455.3254
2931	16238.6475	1890.6172	12533.1058	19944.1892	16859.9838	621.3363
2932	14980.6131	1890.6172	11275.0714	18686.1548	15244.7910	264.1778
2933	15855.2619	1890.6172	12149.7202	19560.8036	13791.4819	-2063.7800
2934	15503.5065	1890.6172	11797.9648	19209.0482	14602.3262	-901.1803
2935	12699.5357	1890.6172	8993.9940	16405.0774	13068.2467	368.7110
2936	13208.4499	1890.6172	9502.9082	16913.9916	12894.1681	-314.2818
2937	15088.3241	1890.6172	11382.7824	18793.8658	13917.1962	-1171.1279
2938	10016.4605	1890.6172	6310.9188	13722.0022	9066.3867	-950.0739
2939	10485.1044	1890.6172	6779.5627	14190.6461	10770.5676	285.4632
2940	13116.7055	1890.6172	9411.1638	16822.2472	18109.9533	4993.2478
2941	13315.8581	1890.6172	9610.3164	17021.3998	11234.6924	-2081.1657
2942	9766.2526	1890.6172	6060.7109	13471.7943	6197.9714	-3568.2812
2943	13349.9397	1890.6172	9644.3980	17055.4814	14250.8067	900.8669
2944	14341.2929	1890.6172	10635.7512	18046.8346	16914.0952	2572.8023
2945	12871.0909	1890.6172	9165.5492	16576.6326	9888.6933	-2982.3976
2946	8478.7181	1890.6172	4773.1764	12184.2598	6593.9590	-1884.7590
2947	7631.9897	1890.6172	3926.4480	11337.5314	10440.9352	2808.9456

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2948	7463.4142	1890.6172	3757.8725	11168.9559	5770.5371	-1692.8771
2949	6859.0177	1890.6172	3153.4760	10564.5594	5762.7633	-1096.2544
2950	3394.7937	1890.6172	-310.7480	7100.3354	4738.7838	1343.9901
2951	2816.5023	1890.6172	-889.0394	6522.0440	3605.6919	789.1896
2952	2867.5545	1890.6172	-837.9872	6573.0962	3268.2133	400.6588
2953	2130.6657	1890.6172	-1574.8760	5836.2074	2180.0567	49.3910
2954	1117.2979	1890.6172	-2588.2438	4822.8396	1271.1267	153.8288
2955	910.3418	1890.6172	-2795.1999	4615.8834	477.5367	-432.8051
2956	94.6566	1890.6172	-3610.8851	3800.1983	0.0000	-94.6566
2957	67.2785	1890.6172	-3638.2632	3772.8202	0.0000	-67.2785
2958	103.1969	1890.6172	-3602.3448	3808.7386	0.0000	-103.1969
2959	-2.8364	1890.6172	-3708.3781	3702.7053	0.0000	2.8364
2960	10.1459	1890.6172	-3695.3958	3715.6876	0.0000	-10.1459
2961	1.0902	1890.6172	-3704.4515	3706.6319	0.0000	-1.0902
2962	176.0185	1890.6172	-3529.5232	3881.5602	0.0000	-176.0185
2963	-0.1759	1890.6172	-3705.7176	3705.3658	0.0000	0.1759
2964	-645.9659	1890.6172	-4351.5076	3059.5758	0.0000	645.9659
2965	-46.0260	1890.6172	-3751.5677	3659.5157	0.0000	46.0260
2966	-55.3341	1890.6172	-3760.8758	3650.2076	0.0000	55.3341
2967	337.3336	1890.6172	-3368.2081	4042.8753	0.0000	-337.3336
2968	-126.4745	1890.6172	-3832.0162	3579.0672	0.0000	126.4745
2969	126.6374	1890.6172	-3578.9043	3832.1791	0.0000	-126.6374
2970	158.5938	1890.6172	-3546.9479	3864.1355	0.0000	-158.5938
2971	-39.9145	1890.6172	-3745.4562	3665.6272	0.0000	39.9145
2972	-110.9320	1890.6172	-3816.4737	3594.6097	0.0000	110.9320
2973	-104.3306	1890.6172	-3809.8723	3601.2111	0.0000	104.3306
2974	62.0743	1890.6172	-3643.4674	3767.6160	0.0000	-62.0743
2975	9.3032	1890.6172	-3696.2385	3714.8449	0.0000	-9.3032
2976	-190.9880	1890.6172	-3896.5297	3514.5537	0.0000	190.9880
2977	-150.4542	1890.6172	-3855.9959	3555.0875	0.0000	150.4542
2978	91.2285	1890.6172	-3614.3132	3796.7702	0.0000	-91.2285
2979	59.9791	1890.6172	-3645.5626	3765.5208	0.0000	-59.9791
2980	45.8149	1890.6172	-3659.7268	3751.3566	0.0000	-45.8149
2981	34.6760	1890.6172	-3670.8657	3740.2177	0.0000	-34.6760
2982	-1.7224	1890.6172	-3707.2641	3703.8193	0.0000	1.7224
2983	-190.4579	1890.6172	-3895.9996	3515.0838	0.0000	190.4579
2984	-95.3399	1890.6172	-3800.8816	3610.2018	0.0000	95.3399

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2985	-14.0940	1890.6172	-3719.6357	3691.4477	0.0000	14.0940
2986	46.3406	1890.6172	-3659.2011	3751.8823	0.0000	-46.3406
2987	80.5122	1890.6172	-3625.0295	3786.0538	0.0000	-80.5122
2988	-211.1305	1890.6172	-3916.6722	3494.4112	0.0000	211.1305
2989	130.4430	1890.6172	-3575.0987	3835.9847	0.0000	-130.4430
2990	93.5010	1890.6172	-3612.0407	3799.0427	0.0000	-93.5010
2991	39.4856	1890.6172	-3666.0561	3745.0273	0.0000	-39.4856
2992	262.0646	1890.6172	-3443.4771	3967.6063	0.0000	-262.0646
2993	15.8185	1890.6172	-3689.7232	3721.3602	0.0000	-15.8185
2994	-102.8797	1890.6172	-3808.4214	3602.6620	0.0000	102.8797
2995	-31.9086	1890.6172	-3737.4503	3673.6331	0.0000	31.9086
2996	50.5183	1890.6172	-3655.0234	3756.0600	0.0000	-50.5183
2997	95.7382	1890.6172	-3609.8035	3801.2799	0.0000	-95.7382
2998	82.4617	1890.6172	-3623.0800	3788.0034	0.0000	-82.4617
2999	-27.7115	1890.6172	-3733.2532	3677.8302	0.0000	27.7115
3000	-145.9087	1890.6172	-3851.4504	3559.6330	0.0000	145.9087
3001	447.9901	1890.6172	-3257.5516	4153.5318	234.3176	-213.6725
3002	581.9184	1890.6172	-3123.6232	4287.4601	694.6933	112.7749
3003	1787.2885	1890.6172	-1918.2532	5492.8302	1838.3652	51.0767
3004	3039.6473	1890.6172	-665.8944	6745.1890	2634.2990	-405.3482
3005	4310.5011	1890.6172	604.9594	8016.0428	4333.0010	22.4999
3006	5324.0689	1890.6172	1618.5272	9029.6106	5086.7276	-237.3413
3007	5948.8410	1890.6172	2243.2993	9654.3827	4748.2419	-1200.5991
3008	8323.6254	1890.6172	4618.0837	12029.1671	9296.1848	972.5593
3009	11358.3082	1890.6172	7652.7665	15063.8499	10663.5410	-694.7673
3010	10405.0821	1890.6172	6699.5404	14110.6238	12367.7533	1962.6712
3011	14862.4502	1890.6172	11156.9085	18567.9919	13938.7571	-923.6931
3012	13913.4843	1890.6172	10207.9426	17619.0260	14858.6729	945.1885
3013	14349.7280	1890.6172	10644.1863	18055.2696	10546.1505	-3803.5775
3014	11193.2192	1890.6172	7487.6775	14898.7609	10383.8333	-809.3858
3015	8775.7199	1890.6172	5070.1782	12481.2616	6954.4486	-1821.2713
3016	12142.1796	1890.6172	8436.6379	15847.7213	10270.0619	-1872.1177
3017	14692.2592	1890.6172	10986.7175	18397.8009	13571.5324	-1120.7268
3018	11276.0748	1890.6172	7570.5331	14981.6165	12251.3267	975.2519
3019	10290.1093	1890.6172	6584.5676	13995.6510	10790.0810	499.9717
3020	7106.8303	1890.6172	3401.2886	10812.3720	7730.8067	623.9763
3021	8850.3602	1890.6172	5144.8185	12555.9019	7480.0814	-1370.2788

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3022	11344.4663	1890.6172	7638.9246	15050.0080	11779.4776	435.0113
3023	8192.3497	1890.6172	4486.8080	11897.8914	8739.5981	547.2484
3024	9614.8857	1890.6172	5909.3440	13320.4274	7215.5867	-2399.2990
3025	10200.8850	1890.6172	6495.3433	13906.4267	9670.1200	-530.7650
3026	13458.5850	1890.6172	9753.0433	17164.1267	12413.5290	-1045.0560
3027	8598.3180	1890.6172	4892.7763	12303.8597	9470.1667	871.8487
3028	7837.2644	1890.6172	4131.7227	11542.8061	7463.1957	-374.0687
3029	5596.4057	1890.6172	1890.8640	9301.9474	8890.6000	3294.1943
3030	3282.6660	1890.6172	-422.8757	6988.2077	4012.7933	730.1274
3031	4336.0067	1890.6172	630.4650	8041.5484	8715.5262	4379.5195
3032	10883.4014	1890.6172	7177.8597	14588.9431	13481.6005	2598.1991
3033	15604.8449	1890.6172	11899.3032	19310.3866	14166.7424	-1438.1026
3034	8178.3797	1890.6172	4472.8380	11883.9214	6618.5467	-1559.8330
3035	13260.2821	1890.6172	9554.7404	16965.8238	11757.3381	-1502.9440
3036	13292.9319	1890.6172	9587.3902	16998.4736	10445.3576	-2847.5742
3037	9223.0909	1890.6172	5517.5492	12928.6326	9103.7386	-119.3523
3038	9864.1028	1890.6172	6158.5611	13569.6445	13836.3667	3972.2639
3039	13027.4713	1890.6172	9321.9296	16733.0130	10878.8762	-2148.5951
3040	9859.0153	1890.6172	6153.4736	13564.5570	3995.8843	-5863.1311
3041	2840.5203	1890.6172	-865.0214	6546.0620	6567.8338	3727.3135
3042	7402.0611	1890.6172	3696.5194	11107.6028	8289.3733	887.3122
3043	9411.8272	1890.6172	5706.2855	13117.3689	8004.1505	-1407.6767
3044	6575.4715	1890.6172	2869.9298	10281.0132	8642.1819	2066.7104
3045	6268.8168	1890.6172	2563.2751	9974.3585	5235.4114	-1033.4054
3046	3225.0606	1890.6172	-480.4811	6930.6023	1980.1795	-1244.8810
3047	3019.4469	1890.6172	-686.0948	6724.9886	3405.7467	386.2998
3048	2830.3858	1890.6172	-875.1559	6535.9275	2693.1648	-137.2211
3049	1823.9567	1890.6172	-1881.5850	5529.4984	1995.7419	171.7852
3050	1048.1183	1890.6172	-2657.4234	4753.6600	1329.2457	281.1274
3051	360.9617	1890.6172	-3344.5800	4066.5034	707.5467	346.5850
3052	289.0219	1890.6172	-3416.5198	3994.5636	143.6267	-145.3952
3053	92.7320	1890.6172	-3612.8097	3798.2737	0.0000	-92.7320
3054	-305.8447	1890.6172	-4011.3864	3399.6970	0.0000	305.8447
3055	32.5581	1890.6172	-3672.9836	3738.0998	0.0000	-32.5581
3056	48.5667	1890.6172	-3656.9750	3754.1084	0.0000	-48.5667
3057	61.4485	1890.6172	-3644.0932	3766.9902	0.0000	-61.4485
3058	72.6037	1890.6172	-3632.9380	3778.1454	0.0000	-72.6037

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3059	453.7617	1890.6172	-3251.7800	4159.3034	0.0000	-453.7617
3060	122.5208	1890.6172	-3583.0209	3828.0625	0.0000	-122.5208
3061	-60.1502	1890.6172	-3765.6919	3645.3915	0.0000	60.1502
3062	-34.0944	1890.6172	-3739.6361	3671.4473	0.0000	34.0944
3063	-285.5925	1890.6172	-3991.1342	3419.9492	0.0000	285.5925
3064	123.0922	1890.6172	-3582.4495	3828.6339	0.0000	-123.0922
3065	-90.4514	1890.6172	-3795.9931	3615.0903	0.0000	90.4514
3066	-94.3822	1890.6172	-3799.9239	3611.1595	0.0000	94.3822
3067	-33.5755	1890.6172	-3739.1172	3671.9662	0.0000	33.5755
3068	-89.8705	1890.6172	-3795.4122	3615.6712	0.0000	89.8705
3069	-119.0112	1890.6172	-3824.5529	3586.5305	0.0000	119.0112
3070	-87.5617	1890.6172	-3793.1034	3617.9800	0.0000	87.5617
3071	54.8222	1890.6172	-3650.7195	3760.3639	0.0000	-54.8222
3072	322.0113	1890.6172	-3383.5304	4027.5530	0.0000	-322.0113
3073	80.9760	1890.6172	-3624.5657	3786.5177	0.0000	-80.9760
3074	18.9403	1890.6172	-3686.6014	3724.4820	0.0000	-18.9403
3075	18.7518	1890.6172	-3686.7899	3724.2935	0.0000	-18.7518
3076	50.5881	1890.6172	-3654.9536	3756.1298	0.0000	-50.5881
3077	-108.0340	1890.6172	-3813.5757	3597.5077	0.0000	108.0340
3078	66.2671	1890.6172	-3639.2745	3771.8088	0.0000	-66.2671
3079	30.7351	1890.6172	-3674.8066	3736.2768	0.0000	-30.7351
3080	151.3313	1890.6172	-3554.2104	3856.8730	0.0000	-151.3313
3081	94.8467	1890.6172	-3610.6950	3800.3884	0.0000	-94.8467
3082	-77.5767	1890.6172	-3783.1184	3627.9650	0.0000	77.5767
3083	-51.7487	1890.6172	-3757.2904	3653.7930	0.0000	51.7487
3084	129.2283	1890.6172	-3576.3134	3834.7700	0.0000	-129.2283
3085	-241.9604	1890.6172	-3947.5021	3463.5813	0.0000	241.9604
3086	165.9926	1890.6172	-3539.5491	3871.5343	0.0000	-165.9926
3087	48.3720	1890.6172	-3657.1697	3753.9137	0.0000	-48.3720
3088	-189.8096	1890.6172	-3895.3513	3515.7321	0.0000	189.8096
3089	121.5894	1890.6172	-3583.9523	3827.1311	0.0000	-121.5894
3090	190.5191	1890.6172	-3515.0226	3896.0608	0.0000	-190.5191
3091	59.3395	1890.6172	-3646.2022	3764.8812	0.0000	-59.3395
3092	-1.5404	1890.6172	-3707.0821	3704.0013	0.0000	1.5404
3093	7.7954	1890.6172	-3697.7463	3713.3371	0.0000	-7.7954
3094	22.6485	1890.6172	-3682.8932	3728.1901	0.0000	-22.6485
3095	112.7096	1890.6172	-3592.8321	3818.2513	0.0000	-112.7096

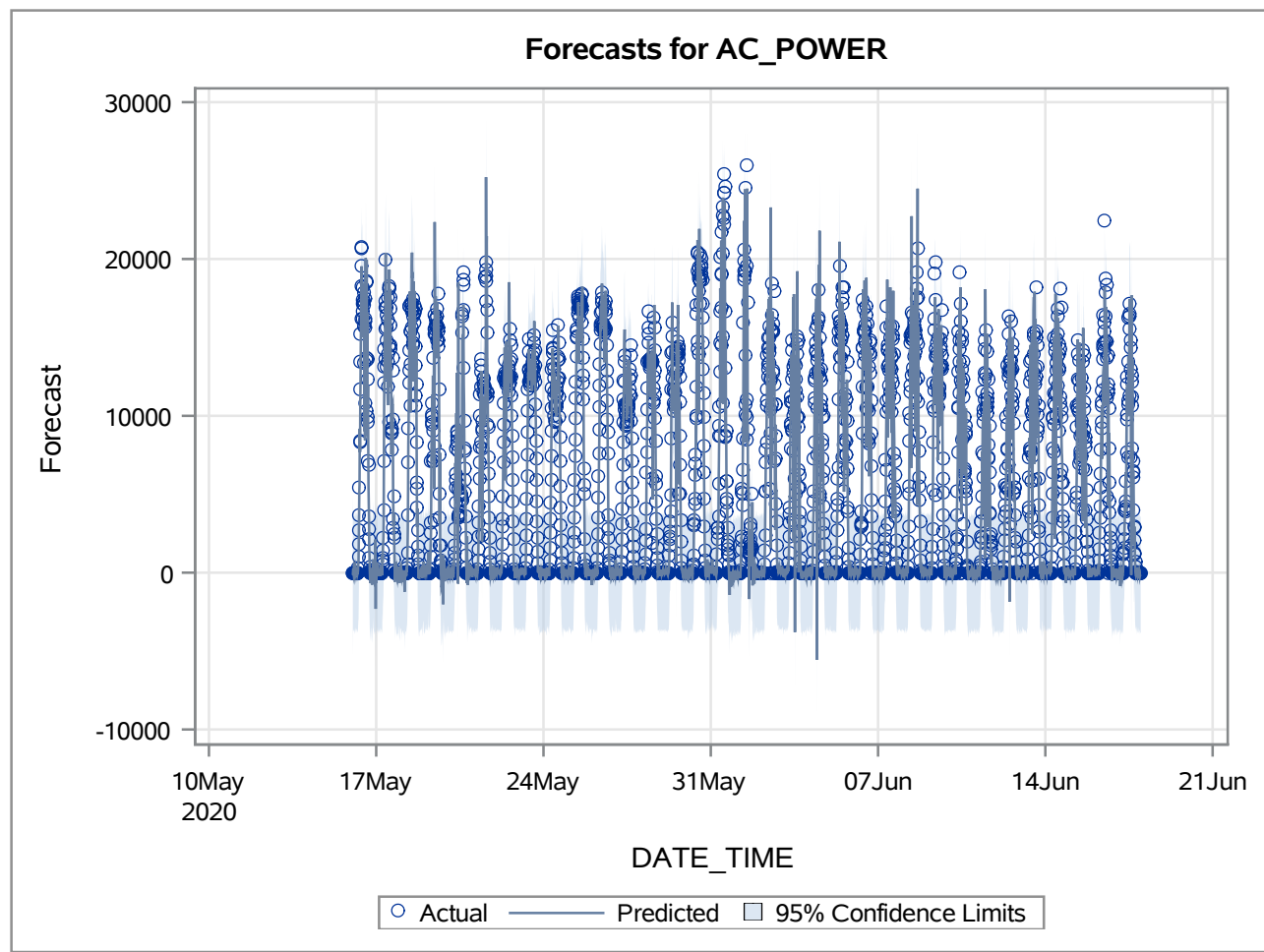
Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3096	82.8275	1890.6172	-3622.7142	3788.3692	0.0000	-82.8275
3097	52.1827	1890.6172	-3653.3590	3757.7244	159.7529	107.5702
3098	890.1282	1890.6172	-2815.4135	4595.6699	771.7462	-118.3820
3099	1672.7785	1890.6172	-2032.7632	5378.3202	1530.5714	-142.2071
3100	2531.9638	1890.6172	-1173.5779	6237.5055	2508.7267	-23.2371
3101	3584.9221	1890.6172	-120.6195	7290.4638	3484.8910	-100.0312
3102	4512.9954	1890.6172	807.4537	8218.5371	4249.6295	-263.3658
3103	4618.9452	1890.6172	913.4035	8324.4869	5409.8781	790.9329
3104	7243.6219	1890.6172	3538.0802	10949.1636	6309.8262	-933.7958
3105	7979.3183	1890.6172	4273.7766	11684.8600	7809.5133	-169.8049
3106	9521.1382	1890.6172	5815.5965	13226.6799	9584.6010	63.4627
3107	9929.4324	1890.6172	6223.8908	13634.9741	10676.3862	746.9537
3108	10663.7778	1890.6172	6958.2361	14369.3195	10891.8643	228.0865
3109	8123.8475	1890.6172	4418.3058	11829.3892	11605.9400	3482.0925
3110	7270.9478	1890.6172	3565.4061	10976.4895	9224.4029	1953.4551
3111	10194.9454	1890.6172	6489.4037	13900.4871	12200.9519	2006.0065
3112	10025.7331	1890.6172	6320.1914	13731.2748	13649.3757	3623.6426
3113	12536.0103	1890.6172	8830.4686	16241.5520	14343.8257	1807.8154
3114	12866.0817	1890.6172	9160.5400	16571.6234	16457.8733	3591.7916
3115	13032.1340	1890.6172	9326.5923	16737.6757	14603.3295	1571.1955
3116	13198.9199	1890.6172	9493.3782	16904.4616	15418.2624	2219.3425
3117	13336.8207	1890.6172	9631.2790	17042.3623	14184.7333	847.9127
3118	12804.6520	1890.6172	9099.1103	16510.1937	15984.8719	3180.2199
3119	18208.1799	1890.6172	14502.6382	21913.7216	22419.5333	4211.3534
3120	16939.3544	1890.6172	13233.8127	20644.8961	14687.0162	-2252.3382
3121	11106.9879	1890.6172	7401.4462	14812.5296	14734.1648	3627.1769
3122	10652.3987	1890.6172	6946.8570	14357.9404	11251.2767	598.8779
3123	13705.5948	1890.6172	10000.0531	17411.1365	16377.2400	2671.6452
3124	15233.3640	1890.6172	11527.8223	18938.9057	17862.9252	2629.5612
3125	16950.5782	1890.6172	13245.0365	20656.1199	18792.2162	1841.6380
3126	16349.4480	1890.6172	12643.9063	20054.9897	18387.2924	2037.8444
3127	15528.4162	1890.6172	11822.8745	19233.9579	11094.6300	-4433.7862
3128	15037.7282	1890.6172	11332.1865	18743.2699	13727.4333	-1310.2949
3129	11607.4080	1890.6172	7901.8663	15312.9497	14704.0171	3096.6091
3130	13454.4353	1890.6172	9748.8936	17159.9769	4860.4386	-8593.9967
3131	8192.7710	1890.6172	4487.2294	11898.3127	0.0000	-8192.7710
3132	4283.6433	1890.6172	578.1016	7989.1850	11662.9614	7379.3181

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3133	11057.0603	1890.6172	7351.5186	14762.6020	11462.7186	405.6583
3134	12293.8019	1890.6172	8588.2602	15999.3436	11978.9005	-314.9014
3135	10778.7717	1890.6172	7073.2300	14484.3134	13877.9786	3099.2069
3136	7661.9848	1890.6172	3956.4431	11367.5265	10490.8705	2828.8857
3137	8900.9502	1890.6172	5195.4085	12606.4919	5772.6295	-3128.3207
3138	8510.3660	1890.6172	4804.8244	12215.9077	7955.7362	-554.6299
3139	6242.0941	1890.6172	2536.5524	9947.6358	4515.6967	-1726.3974
3140	5376.0425	1890.6172	1670.5008	9081.5842	3844.5600	-1531.4825
3141	2605.3129	1890.6172	-1100.2288	6310.8546	2709.0333	103.7205
3142	856.4048	1890.6172	-2849.1369	4561.9465	1115.4248	259.0200
3143	2666.8866	1890.6172	-1038.6551	6372.4283	2181.5605	-485.3261
3144	1439.7255	1890.6172	-2265.8162	5145.2672	1751.2505	311.5250
3145	940.1451	1890.6172	-2765.3966	4645.6868	807.5933	-132.5518
3146	539.4371	1890.6172	-3166.1046	4244.9787	494.6481	-44.7890
3147	180.0038	1890.6172	-3525.5379	3885.5455	249.7276	69.7238
3148	-148.5139	1890.6172	-3854.0556	3557.0278	0.0000	148.5139
3149	-538.7303	1890.6172	-4244.2720	3166.8114	0.0000	538.7303
3150	333.1126	1890.6172	-3372.4290	4038.6543	0.0000	-333.1126
3151	-139.8139	1890.6172	-3845.3556	3565.7278	0.0000	139.8139
3152	-293.4055	1890.6172	-3998.9472	3412.1362	0.0000	293.4055
3153	-46.5498	1890.6172	-3752.0915	3658.9919	0.0000	46.5498
3154	21.3644	1890.6172	-3684.1773	3726.9061	0.0000	-21.3644
3155	-242.7978	1890.6172	-3948.3395	3462.7438	0.0000	242.7978
3156	72.1749	1890.6172	-3633.3668	3777.7166	0.0000	-72.1749
3157	-85.2697	1890.6172	-3790.8114	3620.2720	0.0000	85.2697
3158	76.7554	1890.6172	-3628.7863	3782.2971	0.0000	-76.7554
3159	33.1125	1890.6172	-3672.4292	3738.6542	0.0000	-33.1125
3160	-174.4158	1890.6172	-3879.9575	3531.1259	0.0000	174.4158
3161	-310.9807	1890.6172	-4016.5224	3394.5610	0.0000	310.9807
3162	178.4627	1890.6172	-3527.0790	3884.0044	0.0000	-178.4627
3163	-0.9543	1890.6172	-3706.4960	3704.5874	0.0000	0.9543
3164	-18.6851	1890.6172	-3724.2268	3686.8566	0.0000	18.6851
3165	260.3296	1890.6172	-3445.2121	3965.8713	0.0000	-260.3296
3166	129.8283	1890.6172	-3575.7134	3835.3700	0.0000	-129.8283
3167	63.1877	1890.6172	-3642.3540	3768.7294	0.0000	-63.1877
3168	-279.6217	1890.6172	-3985.1634	3425.9200	0.0000	279.6217
3169	-218.2551	1890.6172	-3923.7968	3487.2866	0.0000	218.2551

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3170	-60.2968	1890.6172	-3765.8385	3645.2449	0.0000	60.2968
3171	-61.6454	1890.6172	-3767.1871	3643.8963	0.0000	61.6454
3172	-119.3283	1890.6172	-3824.8700	3586.2134	0.0000	119.3283
3173	-12.2145	1890.6172	-3717.7562	3693.3272	0.0000	12.2145
3174	67.9984	1890.6172	-3637.5433	3773.5401	0.0000	-67.9984
3175	40.6357	1890.6172	-3664.9060	3746.1774	0.0000	-40.6357
3176	-93.3362	1890.6172	-3798.8779	3612.2055	0.0000	93.3362
3177	-137.5944	1890.6172	-3843.1361	3567.9473	0.0000	137.5944
3178	43.1537	1890.6172	-3662.3880	3748.6954	0.0000	-43.1537
3179	-11.6445	1890.6172	-3717.1862	3693.8972	0.0000	11.6445
3180	65.7926	1890.6172	-3639.7491	3771.3343	0.0000	-65.7926
3181	144.1115	1890.6172	-3561.4302	3849.6532	0.0000	-144.1115
3182	-857.9069	1890.6172	-4563.4486	2847.6348	0.0000	857.9069
3183	-31.9292	1890.6172	-3737.4709	3673.6125	0.0000	31.9292
3184	-157.5804	1890.6172	-3863.1221	3547.9613	0.0000	157.5804
3185	-257.2261	1890.6172	-3962.7678	3448.3156	0.0000	257.2261
3186	34.7653	1890.6172	-3670.7764	3740.3070	0.0000	-34.7653
3187	38.0984	1890.6172	-3667.4433	3743.6401	0.0000	-38.0984
3188	-182.4557	1890.6172	-3887.9974	3523.0860	0.0000	182.4557
3189	-51.3358	1890.6172	-3756.8775	3654.2059	0.0000	51.3358
3190	-132.2049	1890.6172	-3837.7466	3573.3367	0.0000	132.2049
3191	-214.3565	1890.6172	-3919.8982	3491.1852	0.0000	214.3565
3192	-57.9835	1890.6172	-3763.5252	3647.5582	0.0000	57.9835
3193	19.1653	1890.6172	-3686.3764	3724.7070	32.6552	13.4900
3194	403.0082	1890.6172	-3302.5335	4108.5499	525.8310	122.8228
3195	1197.8727	1890.6172	-2507.6690	4903.4144	1160.2457	-37.6270
3196	1808.5376	1890.6172	-1897.0041	5514.0793	1252.3867	-556.1509
3197	1927.0136	1890.6172	-1778.5281	5632.5553	1360.8133	-566.2002
3198	2116.8622	1890.6172	-1588.6795	5822.4039	1616.5743	-500.2880
3199	2777.1996	1890.6172	-928.3421	6482.7413	2140.8362	-636.3634
3200	3388.8018	1890.6172	-316.7399	7094.3435	2777.7843	-611.0175
3201	4609.8569	1890.6172	904.3152	8315.3986	3949.0800	-660.7769
3202	5234.7408	1890.6172	1529.1991	8940.2825	3927.8157	-1306.9251
3203	5829.5407	1890.6172	2123.9991	9535.0824	4553.8290	-1275.7117
3204	6410.1272	1890.6172	2704.5855	10115.6689	5865.4633	-544.6639
3205	6123.4824	1890.6172	2417.9407	9829.0241	4064.4048	-2059.0776
3206	3918.6318	1890.6172	213.0901	7624.1735	4204.1267	285.4949

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3207	8304.4439	1890.6172	4598.9022	12009.9856	7643.2252	-661.2187
3208	11344.9886	1890.6172	7639.4469	15050.5303	12512.9695	1167.9810
3209	11843.3202	1890.6172	8137.7785	15548.8619	12028.0867	184.7665
3210	11814.3356	1890.6172	8108.7939	15519.8773	10064.0667	-1750.2689
3211	10153.1678	1890.6172	6447.6261	13858.7095	9774.5776	-378.5901
3212	11783.2766	1890.6172	8077.7349	15488.8183	10732.9819	-1050.2947
3213	10928.6356	1890.6172	7223.0939	14634.1773	10969.2800	40.6444
3214	9978.3238	1890.6172	6272.7822	13683.8655	7334.8624	-2643.4615
3215	13820.6687	1890.6172	10115.1270	17526.2104	13466.6138	-354.0549
3216	10774.2610	1890.6172	7068.7193	14479.8026	16244.7410	5470.4800
3217	13673.7536	1890.6172	9968.2119	17379.2953	11283.4814	-2390.2721
3218	13472.5780	1890.6172	9767.0363	17178.1197	17122.9176	3650.3396
3219	17425.7416	1890.6172	13720.1999	21131.2833	15559.2467	-1866.4950
3220	17032.0965	1890.6172	13326.5548	20737.6382	16514.2143	-517.8822
3221	17388.5007	1890.6172	13682.9590	21094.0424	16325.5181	-1062.9826
3222	16435.8205	1890.6172	12730.2788	20141.3622	14838.7229	-1597.0977
3223	12537.5238	1890.6172	8831.9821	16243.0655	14374.7243	1837.2005
3224	15821.8377	1890.6172	12116.2960	19527.3794	1743.6143	-14078.2234
3225	4655.8839	1890.6172	950.3422	8361.4256	7318.7814	2662.8976
3226	-148.5078	1890.6172	-3854.0495	3557.0339	12980.0562	13128.5640
3227	3916.6617	1890.6172	211.1200	7622.2034	10672.2671	6755.6054
3228	17676.8149	1890.6172	13971.2732	21382.3566	11245.0510	-6431.7640
3229	10525.1562	1890.6172	6819.6145	14230.6979	12178.4133	1653.2571
3230	13281.8987	1890.6172	9576.3570	16987.4404	12610.4138	-671.4849
3231	13609.2160	1890.6172	9903.6743	17314.7577	7948.3800	-5660.8360
3232	7221.7317	1890.6172	3516.1900	10927.2734	7113.7733	-107.9584
3233	3930.5479	1890.6172	225.0062	7636.0896	6461.8529	2531.3050
3234	6553.9036	1890.6172	2848.3619	10259.4453	6393.0305	-160.8731
3235	4932.2337	1890.6172	1226.6920	8637.7754	6046.7657	1114.5321
3236	4067.4077	1890.6172	361.8660	7772.9494	4019.4386	-47.9691
3237	1839.8250	1890.6172	-1865.7167	5545.3667	1148.6733	-691.1516
3238	1840.1687	1890.6172	-1865.3730	5545.7104	2886.3129	1046.1442
3239	2936.5134	1890.6172	-769.0283	6642.0551	2929.1500	-7.3634
3240	2088.8730	1890.6172	-1616.6687	5794.4147	2072.6600	-16.2130
3241	976.7008	1890.6172	-2728.8409	4682.2425	1284.5467	307.8459
3242	429.9681	1890.6172	-3275.5736	4135.5098	677.9933	248.0252
3243	206.0650	1890.6172	-3499.4767	3911.6067	410.0000	203.9350

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3244	76.2633	1890.6172	-3629.2784	3781.8050	73.0667	-3.1966
3245	228.9977	1890.6172	-3476.5440	3934.5394	0.0000	-228.9977
3246	-234.1043	1890.6172	-3939.6460	3471.4374	0.0000	234.1043
3247	51.3459	1890.6172	-3654.1958	3756.8876	0.0000	-51.3459
3248	301.1078	1890.6172	-3404.4339	4006.6495	0.0000	-301.1078
3249	58.8468	1890.6172	-3646.6949	3764.3885	0.0000	-58.8468
3250	-36.7596	1890.6172	-3742.3013	3668.7821	0.0000	36.7596
3251	217.5802	1890.6172	-3487.9615	3923.1219	0.0000	-217.5802
3252	-161.8932	1890.6172	-3867.4349	3543.6485	0.0000	161.8932
3253	-51.7698	1890.6172	-3757.3115	3653.7719	0.0000	51.7698
3254	-155.4009	1890.6172	-3860.9426	3550.1408	0.0000	155.4009
3255	-94.7338	1890.6172	-3800.2755	3610.8079	0.0000	94.7338
3256	18.5987	1890.6172	-3686.9430	3724.1404	0.0000	-18.5987
3257	218.5722	1890.6172	-3486.9695	3924.1139	0.0000	-218.5722
3258	-90.8427	1890.6172	-3796.3844	3614.6990	0.0000	90.8427
3259	82.4355	1890.6172	-3623.1062	3787.9772	0.0000	-82.4355
3260	-4.3521	1890.6172	-3709.8938	3701.1896	0.0000	4.3521
3261	-204.8204	1890.6172	-3910.3621	3500.7213	0.0000	204.8204
3262	-123.6886	1890.6172	-3829.2303	3581.8531	0.0000	123.6886
3263	-125.5720	1890.6172	-3831.1137	3579.9697	0.0000	125.5720
3264	-127.0472	1890.6172	-3832.5889	3578.4945	0.0000	127.0472



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	-12572.2	4451.39	<.0001
1681	Additive	-12170.4	4211.68	<.0001
1779	Additive	-11724.3	3914.33	<.0001
1868	Additive	-10421.5	3095.17	<.0001
1774	Additive	-10428.5	3092.40	<.0001