

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.

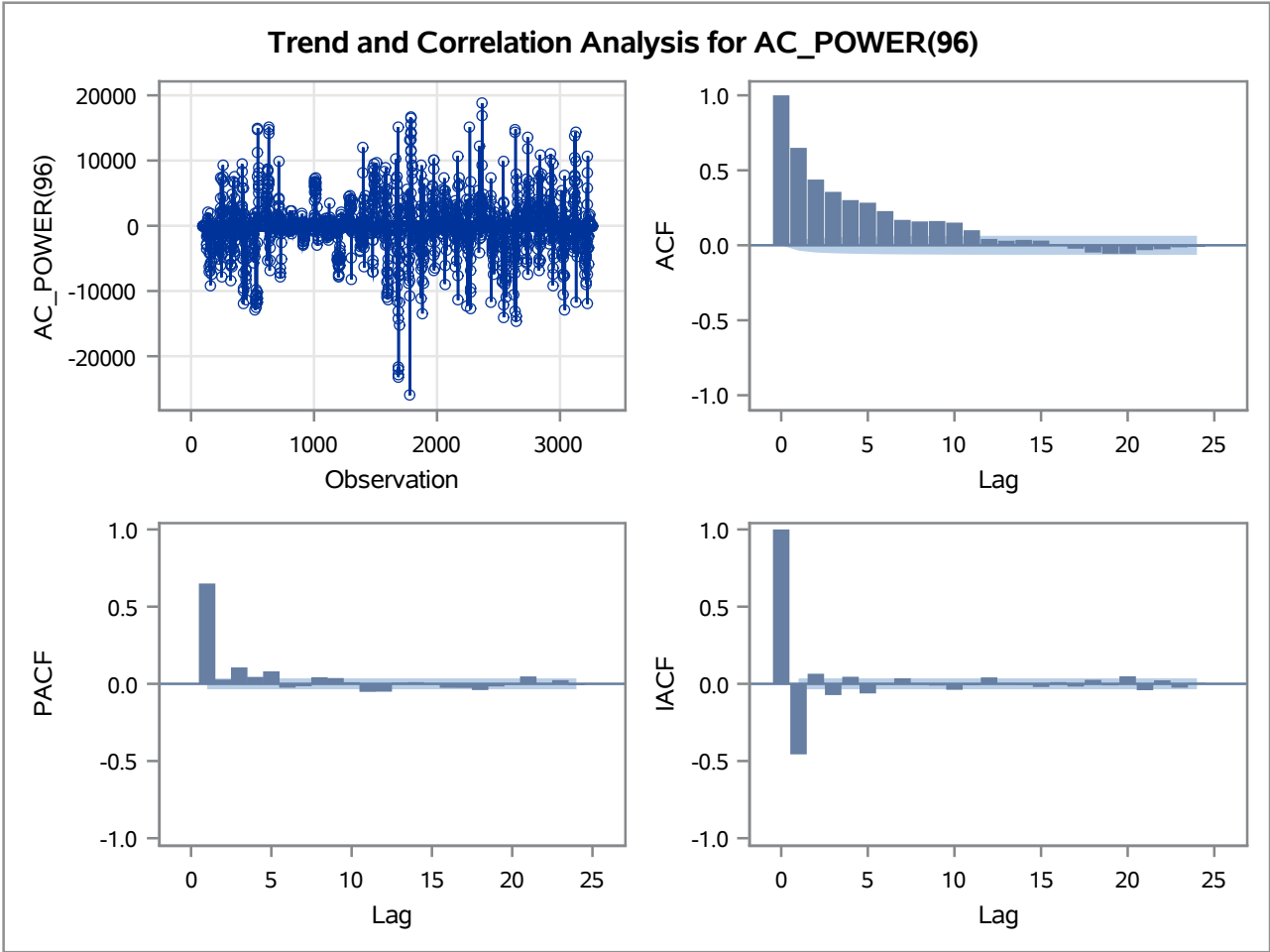
Correlation of AC_POWER and IRRADIATION	
Period(s) of Differencing	96
Variance of input =	0.017124
Number of Observations	3168
Observation(s) eliminated by differencing	96

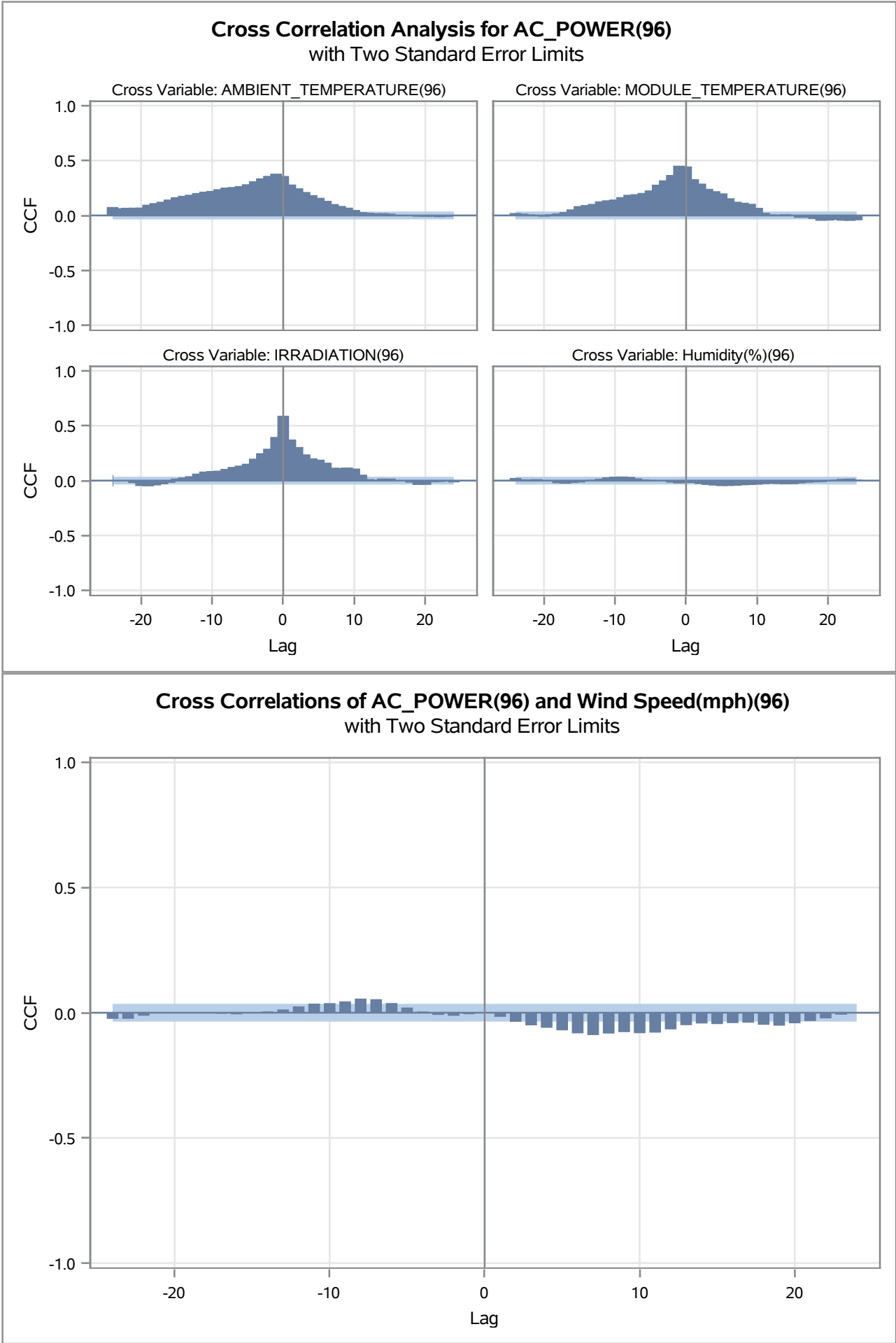
Variable Humidity(%) has been differenced.

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





Maximum Likelihood Estimation							
Parameter	Estimate	Standard Error	t Value	Approx Pr > t	Lag	Variable	Shift
MU	30.00426	141.98825	0.21	0.8326	0	AC_POWER	0
MA1,1	-0.36702	0.30150	-1.22	0.2235	1	AC_POWER	0
MA1,2	0.53927	0.08132	6.63	<.0001	2	AC_POWER	0
MA1,3	0.15038	0.08806	1.71	0.0877	3	AC_POWER	0
AR1,1	0.32017	0.30138	1.06	0.2881	1	AC_POWER	0
AR1,2	0.65091	0.23795	2.74	0.0062	2	AC_POWER	0
AR1,3	-0.13215	0.06487	-2.04	0.0416	3	AC_POWER	0
NUM1	871.53354	73.71062	11.82	<.0001	0	AMBIENT_TEMPERATURE	0
NUM2	-397.36947	71.57239	-5.55	<.0001	0	AMBIENT_TEMPERATURE	1
NUM3	-386.00497	25.15777	-15.34	<.0001	0	MODULE_TEMPERATURE	0
NUM4	131.39154	20.32818	6.46	<.0001	0	MODULE_TEMPERATURE	1
NUM5	20336.0	492.11095	41.32	<.0001	0	IRRADIATION	0
NUM6	5.54479	10.81770	0.51	0.6083	0	Humidity(%)	0
NUM7	29.15272	22.58853	1.29	0.1968	0	Wind Speed(mph)	0
NUM8	-4.88636	27.62012	-0.18	0.8596	0	Wind Speed(mph)	1
NUM9	-28.34607	22.59023	-1.25	0.2096	0	Wind Speed(mph)	2

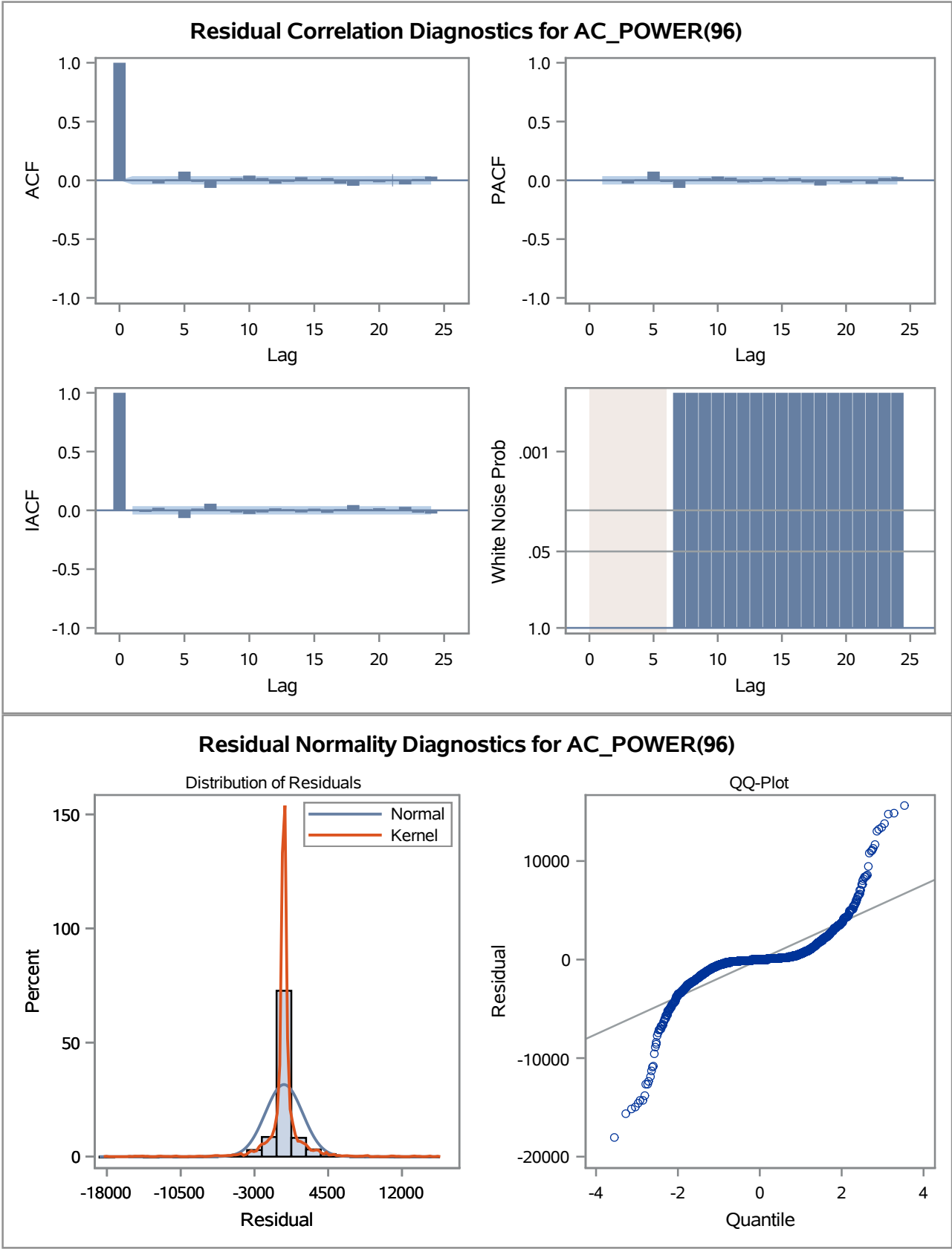
Constant Estimate	4.832807
Variance Estimate	3604591
Std Error Estimate	1898.576
AIC	56800.77
SBC	56897.73
Number of Residuals	3166

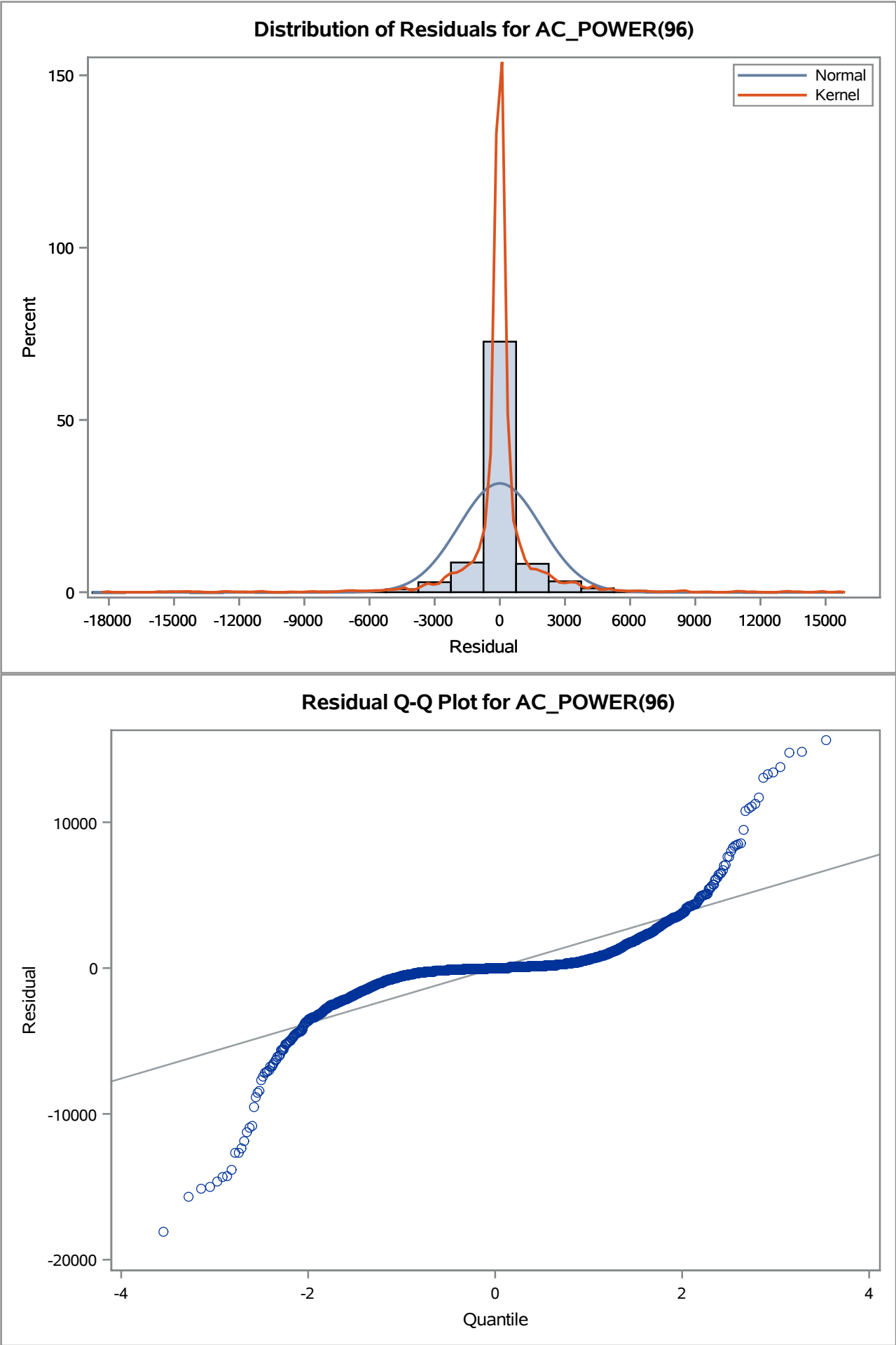
Correlations of Parameter Estimates								
Variable Parameter	AC_POWER MU	AC_POWER MA1,1	AC_POWER MA1,2	AC_POWER MA1,3	AC_POWER AR1,1	AC_POWER AR1,2	AC_POWER AR1,3	
AC_POWER MU	1.000	0.002	0.004	-0.001	0.002	-0.001	-0.003	
AC_POWER MA1,1	0.002	1.000	-0.243	-0.961	0.998	-0.939	-0.426	
AC_POWER MA1,2	0.004	-0.243	1.000	0.357	-0.242	0.554	-0.688	
AC_POWER MA1,3	-0.001	-0.961	0.357	1.000	-0.957	0.933	0.374	
AC_POWER AR1,1	0.002	0.998	-0.242	-0.957	1.000	-0.938	-0.434	
AC_POWER AR1,2	-0.001	-0.939	0.554	0.933	-0.938	1.000	0.108	
AC_POWER AR1,3	-0.003	-0.426	-0.688	0.374	-0.434	0.108	1.000	
AMBIENT_TEMPERATURE NUM1	0.030	0.041	0.003	-0.034	0.035	-0.028	-0.016	
AMBIENT_TEMPERATURE NUM2	0.028	-0.012	0.045	0.029	-0.009	0.017	-0.004	
MODULE_TEMPERATURE NUM3	-0.014	-0.024	0.012	0.024	-0.017	0.012	0.010	
MODULE_TEMPERATURE NUM4	-0.012	0.006	-0.014	-0.016	0.004	0.001	-0.027	
IRRADIATION NUM5	0.008	0.026	-0.030	-0.023	0.022	-0.023	-0.000	
Humidity(%) NUM6	-0.033	-0.003	-0.013	0.003	-0.001	-0.002	0.010	
Wind Speed(mph) NUM7	-0.001	-0.001	-0.028	-0.007	-0.001	-0.009	0.014	
Wind Speed(mph) NUM8	0.001	-0.013	0.007	0.014	-0.014	0.014	0.005	
Wind Speed(mph) NUM9	-0.002	-0.005	-0.025	-0.003	-0.004	-0.005	0.016	

Correlations of Parameter Estimates					
Variable Parameter		AMBIENT_TEMPERATURE NUM1	AMBIENT_TEMPERATURE NUM2	MODULE_TEMPERATURE NUM3	MODULE_TEMPERATURE NUM4
AC_POWER	MU	0.030	0.028	-0.014	-0.012
AC_POWER	MA1,1	0.041	-0.012	-0.024	0.006
AC_POWER	MA1,2	0.003	0.045	0.012	-0.014
AC_POWER	MA1,3	-0.034	0.029	0.024	-0.016
AC_POWER	AR1,1	0.035	-0.009	-0.017	0.004
AC_POWER	AR1,2	-0.028	0.017	0.012	0.001
AC_POWER	AR1,3	-0.016	-0.004	0.010	-0.027
AMBIENT_TEMPERATURE NUM1		1.000	-0.485	-0.685	0.271
AMBIENT_TEMPERATURE NUM2		-0.485	1.000	0.300	-0.715
MODULE_TEMPERATURE NUM3		-0.685	0.300	1.000	-0.374
MODULE_TEMPERATURE NUM4		0.271	-0.715	-0.374	1.000
IRRADIATION	NUM5	0.179	-0.090	-0.616	0.280
Humidity(%)	NUM6	-0.030	0.027	0.017	-0.009
Wind Speed(mph)	NUM7	-0.068	0.046	0.019	0.024
Wind Speed(mph)	NUM8	0.090	-0.062	-0.029	-0.015
Wind Speed(mph)	NUM9	-0.103	0.068	0.053	-0.010

Correlations of Parameter Estimates						
Variable Parameter		IRRADIATION NUM5	Humidity(%) NUM6	Wind Speed(mph) NUM7	Wind Speed(mph) NUM8	Wind Speed(mph) NUM9
AC_POWER	MU	0.008	-0.033	-0.001	0.001	-0.002
AC_POWER	MA1,1	0.026	-0.003	-0.001	-0.013	-0.005
AC_POWER	MA1,2	-0.030	-0.013	-0.028	0.007	-0.025
AC_POWER	MA1,3	-0.023	0.003	-0.007	0.014	-0.003
AC_POWER	AR1,1	0.022	-0.001	-0.001	-0.014	-0.004
AC_POWER	AR1,2	-0.023	-0.002	-0.009	0.014	-0.005
AC_POWER	AR1,3	-0.000	0.010	0.014	0.005	0.016
AMBIENT_TEMPERATURE NUM1		0.179	-0.030	-0.068	0.090	-0.103
AMBIENT_TEMPERATURE NUM2		-0.090	0.027	0.046	-0.062	0.068
MODULE_TEMPERATURE NUM3		-0.616	0.017	0.019	-0.029	0.053
MODULE_TEMPERATURE NUM4		0.280	-0.009	0.024	-0.015	-0.010
IRRADIATION	NUM5	1.000	-0.007	-0.011	-0.007	-0.006
Humidity(%)	NUM6	-0.007	1.000	0.019	-0.004	0.005
Wind Speed(mph)	NUM7	-0.011	0.019	1.000	-0.631	0.315
Wind Speed(mph)	NUM8	-0.007	-0.004	-0.631	1.000	-0.632
Wind Speed(mph)	NUM9	-0.006	0.005	0.315	-0.632	1.000

Autocorrelation Check of Residuals									
To Lag	Chi-Square	DF	Pr > ChiSq	Autocorrelations					
6	.	0	.	0.001	-0.002	-0.026	0.008	0.074	-0.013
12	43.95	6	<.0001	-0.065	-0.004	0.020	0.040	0.020	-0.028
18	57.49	12	<.0001	-0.013	0.027	-0.004	0.019	-0.028	-0.047
24	65.89	18	<.0001	0.002	-0.017	0.000	-0.034	0.012	0.032
30	70.20	24	<.0001	-0.034	-0.006	0.005	-0.009	0.007	-0.003
36	72.20	30	<.0001	-0.017	-0.001	0.008	-0.010	0.011	-0.008
42	72.54	36	0.0003	0.004	0.000	0.005	-0.007	0.004	-0.001
48	72.99	42	0.0021	0.010	0.001	-0.000	0.000	0.005	0.002





Model for variable AC_POWER	
Estimated Intercept	30.00426
Period(s) of Differencing	96

Autoregressive Factors	
Factor 1:	$1 - 0.32017 B^{**}(1) - 0.65091 B^{**}(2) + 0.13215 B^{**}(3)$

Moving Average Factors	
Factor 1:	$1 + 0.36702 B^{**}(1) - 0.53927 B^{**}(2) - 0.15038 B^{**}(3)$

Input Number 1	
Input Variable	AMBIENT_TEMPERATURE
Period(s) of Differencing	96
Overall Regression Factor	871.5335

Input Number 2	
Input Variable	AMBIENT_TEMPERATURE
Shift	1
Period(s) of Differencing	96
Overall Regression Factor	-397.369

Input Number 3	
Input Variable	MODULE_TEMPERATURE
Period(s) of Differencing	96
Overall Regression Factor	-386.005

Input Number 4	
Input Variable	MODULE_TEMPERATURE
Shift	1
Period(s) of Differencing	96
Overall Regression Factor	131.3915

Input Number 5	
Input Variable	IRRADIATION
Period(s) of Differencing	96
Overall Regression Factor	20336

Input Number 6	
Input Variable	Humidity(%)
Period(s) of Differencing	96
Overall Regression Factor	5.544787

Input Number 7	
Input Variable	Wind Speed(mph)
Period(s) of Differencing	96
Overall Regression Factor	29.15272

Input Number 8	
Input Variable	Wind Speed(mph)
Shift	1
Period(s) of Differencing	96
Overall Regression Factor	-4.88636

Input Number 9	
Input Variable	Wind Speed(mph)
Shift	2
Period(s) of Differencing	96
Overall Regression Factor	-28.3461

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	-156.0967	2600.7087	-5253.3921	4941.1987	0.0000	156.0967
100	99.4143	1928.1931	-3679.7747	3878.6032	0.0000	-99.4143
101	83.9850	1927.4064	-3693.6623	3861.6322	0.0000	-83.9850
102	180.7936	1905.3597	-3553.6429	3915.2301	0.0000	-180.7936
103	-42.9986	1904.6618	-3776.0672	3690.0699	0.0000	42.9986
104	50.7828	1900.4522	-3674.0351	3775.6007	0.0000	-50.7828
105	-230.2399	1900.3018	-3954.7630	3494.2833	0.0000	230.2399
106	171.6332	1899.1260	-3550.5853	3893.8517	0.0000	-171.6332
107	-25.0823	1899.1120	-3747.2735	3697.1089	0.0000	25.0823
108	-199.0028	1898.7532	-3920.4907	3522.4851	0.0000	199.0028
109	-98.4642	1898.7532	-3819.9520	3623.0236	0.0000	98.4642
110	-16.2372	1898.6388	-3737.5008	3705.0265	0.0000	16.2372
111	197.3129	1898.6379	-3523.9490	3918.5747	0.0000	-197.3129
112	83.1034	1898.6000	-3638.0842	3804.2911	0.0000	-83.1034
113	44.7949	1898.5987	-3676.3901	3765.9798	0.0000	-44.7949
114	-189.2645	1898.5857	-3910.4240	3531.8951	0.0000	189.2645
115	138.0128	1898.5760	-3583.1279	3859.1535	0.0000	-138.0128
116	34.1292	1898.5760	-3687.0115	3755.2699	0.0000	-34.1292
117	-113.6603	1898.5760	-3834.8010	3607.4803	0.0000	113.6603
118	-90.0710	1898.5760	-3811.2117	3631.0696	0.0000	90.0710
119	-23.7497	1898.5760	-3744.8904	3697.3909	0.0000	23.7497
120	171.1718	1898.5760	-3549.9688	3892.3125	0.0000	-171.1718
121	666.6781	1898.5760	-3054.4626	4387.8188	302.6719	-364.0062
122	706.1125	1898.5760	-3015.0281	4427.2532	998.9067	292.7941
123	1927.4506	1898.5760	-1793.6901	5648.5912	1836.4486	-91.0020
124	3370.5735	1898.5760	-350.5672	7091.7141	2715.6867	-654.8868
125	5214.2609	1898.5760	1493.1202	8935.4015	3625.8438	-1588.4171
126	5626.6195	1898.5760	1905.4788	9347.7602	5433.6048	-193.0147
127	9170.2804	1898.5760	5449.1398	12891.4211	8408.2333	-762.0471
128	7700.1703	1898.5760	3979.0296	11421.3109	8324.6024	624.4321
129	10843.4410	1898.5760	7122.3003	14564.5816	11720.8733	877.4324
130	12480.7183	1898.5760	8759.5777	16201.8590	13420.2119	939.4936
131	14474.3966	1898.5760	10753.2559	18195.5372	15192.7914	718.3949
132	15824.9883	1898.5760	12103.8477	19546.1290	16185.9333	360.9450
133	17340.9112	1898.5760	13619.7705	21062.0519	18243.1976	902.2864
134	19400.4795	1898.5760	15679.3388	23121.6202	19529.9786	129.4991
135	17814.9970	1898.5760	14093.8564	21536.1377	20727.3414	2912.3444

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
136	18533.9747	1898.5760	14812.8340	22255.1153	20661.1090	2127.1344
137	18396.8478	1898.5760	14675.7072	22117.9885	17418.5333	-978.3145
138	15041.4275	1898.5760	11320.2868	18762.5682	18185.2924	3143.8649
139	18446.3944	1898.5760	14725.2537	22167.5350	16192.3386	-2254.0558
140	15771.8393	1898.5760	12050.6986	19492.9799	16632.6319	860.7926
141	16459.1516	1898.5760	12738.0109	20180.2922	17139.9838	680.8322
142	16793.1699	1898.5760	13072.0292	20514.3105	17346.8324	553.6625
143	17454.7345	1898.5760	13733.5938	21175.8751	17839.4400	384.7055
144	16974.9969	1898.5760	13253.8562	20696.1376	17051.1429	76.1460
145	17317.6414	1898.5760	13596.5008	21038.7821	15727.6990	-1589.9424
146	8990.2001	1898.5760	5269.0595	12711.3408	13366.5010	4376.3008
147	17713.6337	1898.5760	13992.4930	21434.7743	15586.7943	-2126.8394
148	8489.9922	1898.5760	4768.8516	12211.1329	10827.9343	2337.9421
149	16810.4967	1898.5760	13089.3561	20531.6374	15991.5967	-818.9001
150	13413.3744	1898.5760	9692.2337	17134.5150	16168.6200	2755.2456
151	19851.7104	1898.5760	16130.5698	23572.8511	17497.0019	-2354.7085
152	8793.7527	1898.5760	5072.6120	12514.8934	10322.6619	1528.9092
153	16800.2792	1898.5760	13079.1386	20521.4199	13678.7067	-3121.5726
154	15058.3808	1898.5760	11337.2401	18779.5214	18474.9281	3416.5473
155	19977.9075	1898.5760	16256.7668	23699.0482	18605.3371	-1372.5704
156	13225.4864	1898.5760	9504.3457	16946.6270	13503.7262	278.2398
157	16795.4267	1898.5760	13074.2860	20516.5673	13624.5862	-3170.8405
158	11464.2341	1898.5760	7743.0935	15185.3748	9587.3933	-1876.8408
159	10389.5857	1898.5760	6668.4450	14110.7263	12347.5676	1957.9819
160	11853.5540	1898.5760	8132.4134	15574.6947	9889.0895	-1964.4645
161	8591.8972	1898.5760	4870.7565	12313.0378	7112.2338	-1479.6634
162	5838.5041	1898.5760	2117.3635	9559.6448	6883.9729	1045.4687
163	4638.2359	1898.5760	917.0952	8359.3766	3559.8067	-1078.4292
164	3002.4848	1898.5760	-718.6559	6723.6255	2138.5529	-863.9319
165	1660.4213	1898.5760	-2060.7193	5381.5620	2748.0790	1087.6577
166	1197.6189	1898.5760	-2523.5217	4918.7596	957.4710	-240.1480
167	57.8197	1898.5760	-3663.3209	3778.9604	338.8614	281.0417
168	-311.7124	1898.5760	-4032.8531	3409.4282	164.0267	475.7391
169	-640.0603	1898.5760	-4361.2010	3081.0803	16.6824	656.7427
170	-490.0367	1898.5760	-4211.1773	3231.1040	0.0000	490.0367
171	-154.9690	1898.5760	-3876.1097	3566.1717	0.0000	154.9690
172	215.7823	1898.5760	-3505.3584	3936.9230	0.0000	-215.7823

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
173	-337.9680	1898.5760	-4059.1087	3383.1726	0.0000	337.9680
174	-735.5137	1898.5760	-4456.6544	2985.6269	0.0000	735.5137
175	184.5416	1898.5760	-3536.5991	3905.6822	0.0000	-184.5416
176	-566.3584	1898.5760	-4287.4991	3154.7822	0.0000	566.3584
177	-727.7272	1898.5760	-4448.8679	2993.4134	0.0000	727.7272
178	-243.2602	1898.5760	-3964.4008	3477.8805	0.0000	243.2602
179	-41.6732	1898.5760	-3762.8138	3679.4675	0.0000	41.6732
180	167.3019	1898.5760	-3553.8388	3888.4425	0.0000	-167.3019
181	852.4938	1898.5760	-2868.6468	4573.6345	0.0000	-852.4938
182	209.0054	1898.5760	-3512.1352	3930.1461	0.0000	-209.0054
183	174.9897	1898.5760	-3546.1509	3896.1304	0.0000	-174.9897
184	-5.1744	1898.5760	-3726.3151	3715.9662	0.0000	5.1744
185	34.5153	1898.5760	-3686.6254	3755.6560	0.0000	-34.5153
186	-166.8084	1898.5760	-3887.9491	3554.3322	0.0000	166.8084
187	-132.5514	1898.5760	-3853.6920	3588.5893	0.0000	132.5514
188	-95.4192	1898.5760	-3816.5598	3625.7215	0.0000	95.4192
189	-81.0375	1898.5760	-3802.1782	3640.1032	0.0000	81.0375
190	2064.5123	1898.5760	-1656.6284	5785.6529	0.0000	-2064.5123
191	-2257.8198	1898.5760	-5978.9605	1463.3208	0.0000	2257.8198
192	661.3851	1898.5760	-3059.7555	4382.5258	0.0000	-661.3851
193	-721.9165	1898.5760	-4443.0571	2999.2242	0.0000	721.9165
194	112.3229	1898.5760	-3608.8177	3833.4636	0.0000	-112.3229
195	-64.2927	1898.5760	-3785.4334	3656.8479	0.0000	64.2927
196	92.4395	1898.5760	-3628.7012	3813.5801	0.0000	-92.4395
197	-137.3494	1898.5760	-3858.4901	3583.7912	0.0000	137.3494
198	18.0650	1898.5760	-3703.0757	3739.2056	0.0000	-18.0650
199	80.4668	1898.5760	-3640.6738	3801.6075	0.0000	-80.4668
200	-191.5814	1898.5760	-3912.7221	3529.5592	0.0000	191.5814
201	170.1502	1898.5760	-3550.9905	3891.2908	0.0000	-170.1502
202	-101.3191	1898.5760	-3822.4598	3619.8215	0.0000	101.3191
203	-13.5309	1898.5760	-3734.6716	3707.6097	0.0000	13.5309
204	33.9682	1898.5760	-3687.1725	3755.1089	0.0000	-33.9682
205	-144.8464	1898.5760	-3865.9870	3576.2943	0.0000	144.8464
206	161.9505	1898.5760	-3559.1901	3883.0912	0.0000	-161.9505
207	-0.1515	1898.5760	-3721.2921	3720.9892	0.0000	0.1515
208	-168.4448	1898.5760	-3889.5854	3552.6959	0.0000	168.4448
209	194.7580	1898.5760	-3526.3827	3915.8986	0.0000	-194.7580

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
210	150.2330	1898.5760	-3570.9077	3871.3736	0.0000	-150.2330
211	-167.9574	1898.5760	-3889.0980	3553.1833	0.0000	167.9574
212	132.9357	1898.5760	-3588.2050	3854.0764	0.0000	-132.9357
213	76.7825	1898.5760	-3644.3582	3797.9231	0.0000	-76.7825
214	150.8516	1898.5760	-3570.2891	3871.9922	0.0000	-150.8516
215	-79.8833	1898.5760	-3801.0240	3641.2574	0.0000	79.8833
216	-25.4974	1898.5760	-3746.6380	3695.6433	0.0000	25.4974
217	-181.7413	1898.5760	-3902.8819	3539.3994	82.4200	264.1613
218	1175.2254	1898.5760	-2545.9152	4896.3661	511.9781	-663.2473
219	682.1718	1898.5760	-3038.9688	4403.3125	763.4190	81.2472
220	1549.2280	1898.5760	-2171.9127	5270.3687	911.5719	-637.6561
221	1900.7571	1898.5760	-1820.3835	5621.8978	1451.4990	-449.2581
222	2205.5466	1898.5760	-1515.5941	5926.6872	2183.9400	-21.6066
223	3614.6617	1898.5760	-106.4790	7335.8023	3989.1933	374.5317
224	7637.2611	1898.5760	3916.1205	11358.4018	7145.0490	-492.2121
225	11254.8936	1898.5760	7533.7529	14976.0342	12086.6567	831.7631
226	12803.9925	1898.5760	9082.8518	16525.1331	13104.7367	300.7442
227	15115.6421	1898.5760	11394.5014	18836.7827	14295.3867	-820.2554
228	14158.8850	1898.5760	10437.7444	17880.0257	13655.5624	-503.3226
229	16507.1706	1898.5760	12786.0300	20228.3113	15533.4129	-973.7578
230	18870.5539	1898.5760	15149.4133	22591.6946	19986.9152	1116.3613
231	20319.9803	1898.5760	16598.8396	24041.1210	16923.1081	-3396.8722
232	18194.9622	1898.5760	14473.8216	21916.1029	17327.4800	-867.4822
233	13922.6637	1898.5760	10201.5231	17643.8044	15616.6790	1694.0153
234	14805.5742	1898.5760	11084.4335	18526.7148	13140.5519	-1665.0223
235	12197.1428	1898.5760	8476.0021	15918.2834	16912.1286	4714.9858
236	17811.2742	1898.5760	14090.1336	21532.4149	16411.3967	-1399.8776
237	15801.0209	1898.5760	12079.8802	19522.1616	14787.3467	-1013.6742
238	14195.8824	1898.5760	10474.7417	17917.0231	13496.5867	-699.2957
239	11218.7351	1898.5760	7497.5944	14939.8757	11845.5505	626.8154
240	10331.0547	1898.5760	6609.9141	14052.1954	13976.1824	3645.1276
241	12298.5477	1898.5760	8577.4071	16019.6884	16085.0638	3786.5161
242	18130.2815	1898.5760	14409.1409	21851.4222	17576.4733	-553.8082
243	14913.6331	1898.5760	11192.4924	18634.7737	18270.2862	3356.6531
244	19142.2392	1898.5760	15421.0986	22863.3799	18082.3567	-1059.8826
245	18146.4891	1898.5760	14425.3485	21867.6298	18087.1481	-59.3410
246	19169.7481	1898.5760	15448.6075	22890.8888	14492.7643	-4676.9838

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
247	12089.8907	1898.5760	8368.7500	15811.0313	9615.7333	-2474.1573
248	14346.2202	1898.5760	10625.0795	18067.3609	17538.7967	3192.5765
249	16877.8818	1898.5760	13156.7412	20599.0225	15788.7724	-1089.1094
250	18329.3561	1898.5760	14608.2155	22050.4968	16807.9267	-1521.4294
251	14717.8664	1898.5760	10996.7258	18439.0071	14498.4114	-219.4550
252	13262.0134	1898.5760	9540.8728	16983.1541	14224.3600	962.3466
253	11414.9592	1898.5760	7693.8185	15136.0998	9218.3614	-2196.5977
254	7494.7424	1898.5760	3773.6017	11215.8830	7849.1933	354.4509
255	10465.1232	1898.5760	6743.9825	14186.2638	9132.1705	-1332.9527
256	8032.0399	1898.5760	4310.8993	11753.1806	8906.8533	874.8134
257	8149.9868	1898.5760	4428.8462	11871.1275	8950.8038	800.8170
258	10778.3032	1898.5760	7057.1626	14499.4439	13719.6033	2941.3001
259	10843.5181	1898.5760	7122.3774	14564.6587	12855.6257	2012.1076
260	9312.7045	1898.5760	5591.5639	13033.8452	9753.7424	441.0379
261	5218.1088	1898.5760	1496.9682	8939.2495	2887.7533	-2330.3555
262	2795.9421	1898.5760	-925.1986	6517.0828	3406.6267	610.6846
263	3651.8396	1898.5760	-69.3010	7372.9803	4857.4333	1205.5937
264	2750.5689	1898.5760	-970.5718	6471.7095	2488.8052	-261.7636
265	2342.2754	1898.5760	-1378.8653	6063.4161	2189.6157	-152.6597
266	1722.6157	1898.5760	-1998.5250	5443.7563	818.0200	-904.5957
267	683.0665	1898.5760	-3038.0742	4404.2071	151.5686	-531.4979
268	-760.4631	1898.5760	-4481.6037	2960.6776	0.0000	760.4631
269	83.6272	1898.5760	-3637.5134	3804.7679	0.0000	-83.6272
270	813.2685	1898.5760	-2907.8722	4534.4092	0.0000	-813.2685
271	-135.5788	1898.5760	-3856.7195	3585.5618	0.0000	135.5788
272	235.2535	1898.5760	-3485.8871	3956.3942	0.0000	-235.2535
273	176.6050	1898.5760	-3544.5357	3897.7457	0.0000	-176.6050
274	28.7711	1898.5760	-3692.3696	3749.9117	0.0000	-28.7711
275	-281.7849	1898.5760	-4002.9255	3439.3558	0.0000	281.7849
276	-191.1495	1898.5760	-3912.2902	3529.9911	0.0000	191.1495
277	-313.2407	1898.5760	-4034.3814	3407.8999	0.0000	313.2407
278	-138.6328	1898.5760	-3859.7735	3582.5078	0.0000	138.6328
279	-286.3050	1898.5760	-4007.4457	3434.8357	0.0000	286.3050
280	-179.4311	1898.5760	-3900.5717	3541.7096	0.0000	179.4311
281	-403.3817	1898.5760	-4124.5224	3317.7589	0.0000	403.3817
282	333.9492	1898.5760	-3387.1915	4055.0899	0.0000	-333.9492
283	126.3444	1898.5760	-3594.7963	3847.4850	0.0000	-126.3444

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
284	-476.8410	1898.5760	-4197.9817	3244.2997	0.0000	476.8410
285	332.3753	1898.5760	-3388.7654	4053.5160	0.0000	-332.3753
286	-463.7233	1898.5760	-4184.8639	3257.4174	0.0000	463.7233
287	-597.2153	1898.5760	-4318.3559	3123.9254	0.0000	597.2153
288	-400.9347	1898.5760	-4122.0753	3320.2060	0.0000	400.9347
289	278.4785	1898.5760	-3442.6622	3999.6192	0.0000	-278.4785
290	-147.9074	1898.5760	-3869.0481	3573.2332	0.0000	147.9074
291	137.6575	1898.5760	-3583.4831	3858.7982	0.0000	-137.6575
292	39.9276	1898.5760	-3681.2130	3761.0683	0.0000	-39.9276
293	186.3086	1898.5760	-3534.8321	3907.4492	0.0000	-186.3086
294	3.2895	1898.5760	-3717.8512	3724.4301	0.0000	-3.2895
295	-136.0533	1898.5760	-3857.1939	3585.0874	0.0000	136.0533
296	-0.3259	1898.5760	-3721.4665	3720.8148	0.0000	0.3259
297	-585.4189	1898.5760	-4306.5596	3135.7217	0.0000	585.4189
298	-45.5838	1898.5760	-3766.7245	3675.5568	0.0000	45.5838
299	-124.6400	1898.5760	-3845.7807	3596.5007	0.0000	124.6400
300	-18.3196	1898.5760	-3739.4603	3702.8210	0.0000	18.3196
301	31.5126	1898.5760	-3689.6281	3752.6532	0.0000	-31.5126
302	-3.6690	1898.5760	-3724.8096	3717.4717	0.0000	3.6690
303	-193.7157	1898.5760	-3914.8563	3527.4250	0.0000	193.7157
304	-115.5562	1898.5760	-3836.6969	3605.5844	0.0000	115.5562
305	-210.7842	1898.5760	-3931.9248	3510.3565	0.0000	210.7842
306	-466.8022	1898.5760	-4187.9428	3254.3385	0.0000	466.8022
307	-1240.2990	1898.5760	-4961.4397	2480.8416	0.0000	1240.2990
308	46.0437	1898.5760	-3675.0970	3767.1844	0.0000	-46.0437
309	-321.6804	1898.5760	-4042.8211	3399.4603	0.0000	321.6804
310	-294.0217	1898.5760	-4015.1624	3427.1189	0.0000	294.0217
311	-100.6003	1898.5760	-3821.7409	3620.5404	0.0000	100.6003
312	-114.1204	1898.5760	-3835.2611	3607.0202	0.0000	114.1204
313	-2.2083	1898.5760	-3723.3490	3718.9324	0.0000	2.2083
314	-139.9404	1898.5760	-3861.0811	3581.2002	0.0000	139.9404
315	383.5194	1898.5760	-3337.6213	4104.6600	0.0000	-383.5194
316	28.7958	1898.5760	-3692.3448	3749.9365	0.0000	-28.7958
317	402.0736	1898.5760	-3319.0671	4123.2143	79.8400	-322.2336
318	903.1184	1898.5760	-2818.0223	4624.2590	306.9557	-596.1626
319	1692.7545	1898.5760	-2028.3862	5413.8951	573.0171	-1119.7373
320	2734.8826	1898.5760	-986.2580	6456.0233	1280.8805	-1454.0022

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
321	5254.6038	1898.5760	1533.4631	8975.7445	3661.5667	-1593.0371
322	8198.7422	1898.5760	4477.6016	11919.8829	6998.5629	-1200.1794
323	9346.8199	1898.5760	5625.6793	13067.9606	9185.9171	-160.9028
324	11487.1402	1898.5760	7765.9995	15208.2808	12061.2886	574.1484
325	12976.9474	1898.5760	9255.8068	16698.0881	12903.6729	-73.2746
326	15760.8363	1898.5760	12039.6956	19481.9770	14151.0305	-1609.8058
327	14592.0952	1898.5760	10870.9546	18313.2359	16965.2433	2373.1481
328	17750.2099	1898.5760	14029.0693	21471.3506	16994.8548	-755.3552
329	15340.0932	1898.5760	11618.9526	19061.2339	15357.5690	17.4758
330	14627.3398	1898.5760	10906.1991	18348.4804	15371.2186	743.8788
331	13233.0454	1898.5760	9511.9047	16954.1860	10635.9729	-2597.0725
332	9976.8933	1898.5760	6255.7526	13698.0340	13299.5581	3322.6648
333	14325.8162	1898.5760	10604.6755	18046.9568	17114.2276	2788.4114
334	15879.3203	1898.5760	12158.1797	19600.4610	16633.3476	754.0273
335	17000.2441	1898.5760	13279.1034	20721.3847	16710.6600	-289.5841
336	19640.3475	1898.5760	15919.2069	23361.4882	17132.3967	-2507.9509
337	20048.6661	1898.5760	16327.5255	23769.8068	16884.2738	-3164.3923
338	18399.8158	1898.5760	14678.6751	22120.9565	15600.7976	-2799.0182
339	19209.4354	1898.5760	15488.2947	22930.5760	17450.6138	-1758.8216
340	14618.5082	1898.5760	10897.3675	18339.6489	14506.1867	-112.3215
341	16489.3904	1898.5760	12768.2497	20210.5311	14689.0933	-1800.2971
342	12406.0525	1898.5760	8684.9119	16127.1932	15092.8143	2686.7618
343	12920.8851	1898.5760	9199.7444	16642.0257	16362.9338	3442.0487
344	18444.2221	1898.5760	14723.0814	22165.3627	15979.5152	-2464.7068
345	13058.8557	1898.5760	9337.7151	16779.9964	16533.7310	3474.8752
346	17614.4392	1898.5760	13893.2985	21335.5798	16623.0133	-991.4259
347	15249.4255	1898.5760	11528.2848	18970.5661	16595.7224	1346.2969
348	17586.8631	1898.5760	13865.7224	21308.0037	17039.2414	-547.6217
349	14019.1221	1898.5760	10297.9815	17740.2628	16790.7886	2771.6664
350	12655.3718	1898.5760	8934.2311	16376.5124	14440.9724	1785.6006
351	11675.7946	1898.5760	7954.6539	15396.9352	11266.7538	-409.0408
352	10901.1845	1898.5760	7180.0439	14622.3252	10675.9090	-225.2755
353	11489.6493	1898.5760	7768.5086	15210.7899	13218.8300	1729.1807
354	14278.3025	1898.5760	10557.1618	17999.4431	12045.2514	-2233.0511
355	9819.5885	1898.5760	6098.4478	13540.7291	8340.5152	-1479.0732
356	6522.3343	1898.5760	2801.1936	10243.4749	5751.4076	-770.9266
357	3016.6625	1898.5760	-704.4782	6737.8031	5375.1200	2358.4575

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
358	4030.6698	1898.5760	309.5292	7751.8105	4163.9986	133.3288
359	3605.3419	1898.5760	-115.7988	7326.4825	2677.1771	-928.1647
360	1487.8387	1898.5760	-2233.3020	5208.9793	1688.5362	200.6975
361	1365.0977	1898.5760	-2356.0430	5086.2383	1113.1895	-251.9081
362	57.2533	1898.5760	-3663.8873	3778.3940	559.1867	501.9333
363	-433.2506	1898.5760	-4154.3913	3287.8901	129.2119	562.4625
364	396.8420	1898.5760	-3324.2986	4117.9827	0.0000	-396.8420
365	-280.5675	1898.5760	-4001.7082	3440.5731	0.0000	280.5675
366	-367.5681	1898.5760	-4088.7088	3353.5725	0.0000	367.5681
367	-56.6668	1898.5760	-3777.8075	3664.4739	0.0000	56.6668
368	-92.6516	1898.5760	-3813.7923	3628.4891	0.0000	92.6516
369	-21.7538	1898.5760	-3742.8945	3699.3868	0.0000	21.7538
370	33.7942	1898.5760	-3687.3465	3754.9348	0.0000	-33.7942
371	-14.4049	1898.5760	-3735.5455	3706.7358	0.0000	14.4049
372	57.1064	1898.5760	-3664.0343	3778.2470	0.0000	-57.1064
373	164.6821	1898.5760	-3556.4586	3885.8227	0.0000	-164.6821
374	133.0322	1898.5760	-3588.1085	3854.1728	0.0000	-133.0322
375	81.0103	1898.5760	-3640.1304	3802.1510	0.0000	-81.0103
376	282.0824	1898.5760	-3439.0583	4003.2231	0.0000	-282.0824
377	-42.2673	1898.5760	-3763.4079	3678.8734	0.0000	42.2673
378	-293.3800	1898.5760	-4014.5207	3427.7606	0.0000	293.3800
379	-12.8779	1898.5760	-3734.0185	3708.2628	0.0000	12.8779
380	451.3285	1898.5760	-3269.8122	4172.4691	0.0000	-451.3285
381	-77.0899	1898.5760	-3798.2305	3644.0508	0.0000	77.0899
382	480.3201	1898.5760	-3240.8206	4201.4608	0.0000	-480.3201
383	642.8939	1898.5760	-3078.2468	4364.0345	0.0000	-642.8939
384	463.9582	1898.5760	-3257.1825	4185.0988	0.0000	-463.9582
385	-154.4577	1898.5760	-3875.5983	3566.6830	0.0000	154.4577
386	18.3380	1898.5760	-3702.8026	3739.4787	0.0000	-18.3380
387	-102.5554	1898.5760	-3823.6961	3618.5852	0.0000	102.5554
388	-141.2821	1898.5760	-3862.4228	3579.8585	0.0000	141.2821
389	-97.6979	1898.5760	-3818.8385	3623.4428	0.0000	97.6979
390	9.5569	1898.5760	-3711.5838	3730.6976	0.0000	-9.5569
391	54.5000	1898.5760	-3666.6406	3775.6407	0.0000	-54.5000
392	182.2220	1898.5760	-3538.9186	3903.3627	0.0000	-182.2220
393	455.7872	1898.5760	-3265.3534	4176.9279	0.0000	-455.7872
394	103.3311	1898.5760	-3617.8096	3824.4717	0.0000	-103.3311

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
395	16.8270	1898.5760	-3704.3136	3737.9677	0.0000	-16.8270
396	159.2728	1898.5760	-3561.8679	3880.4135	0.0000	-159.2728
397	46.2196	1898.5760	-3674.9211	3767.3602	0.0000	-46.2196
398	49.9646	1898.5760	-3671.1761	3771.1052	0.0000	-49.9646
399	56.9369	1898.5760	-3664.2038	3778.0775	0.0000	-56.9369
400	193.8552	1898.5760	-3527.2854	3914.9959	0.0000	-193.8552
401	218.4674	1898.5760	-3502.6733	3939.6081	0.0000	-218.4674
402	436.8622	1898.5760	-3284.2785	4158.0029	0.0000	-436.8622
403	1312.4213	1898.5760	-2408.7194	5033.5619	0.0000	-1312.4213
404	-73.9899	1898.5760	-3795.1306	3647.1508	0.0000	73.9899
405	383.1545	1898.5760	-3337.9862	4104.2951	0.0000	-383.1545
406	197.5568	1898.5760	-3523.5839	3918.6975	0.0000	-197.5568
407	278.2861	1898.5760	-3442.8546	3999.4267	0.0000	-278.2861
408	8.6531	1898.5760	-3712.4876	3729.7938	0.0000	-8.6531
409	162.0550	1898.5760	-3559.0856	3883.1957	176.4129	14.3578
410	585.4198	1898.5760	-3135.7209	4306.5604	1046.7938	461.3740
411	1374.4196	1898.5760	-2346.7211	5095.5602	1757.1600	382.7404
412	1860.4447	1898.5760	-1860.6960	5581.5853	2551.4438	690.9991
413	2524.8794	1898.5760	-1196.2612	6246.0201	3154.3062	629.4268
414	4864.3953	1898.5760	1143.2546	8585.5359	7081.2595	2216.8643
415	7847.9084	1898.5760	4126.7677	11569.0491	10052.3319	2204.4235
416	9011.7010	1898.5760	5290.5604	12732.8417	9619.6000	607.8990
417	9158.7956	1898.5760	5437.6549	12879.9363	9410.3695	251.5739
418	11342.2528	1898.5760	7621.1122	15063.3935	9936.5586	-1405.6943
419	10690.0807	1898.5760	6968.9400	14411.2213	10769.6614	79.5808
420	10488.7812	1898.5760	6767.6406	14209.9219	7078.8629	-3409.9184
421	12684.4480	1898.5760	8963.3074	16405.5887	13713.4067	1028.9586
422	11285.8949	1898.5760	7564.7542	15007.0356	9037.4633	-2248.4316
423	9799.8272	1898.5760	6078.6866	13520.9679	7342.0329	-2457.7944
424	7267.4017	1898.5760	3546.2611	10988.5424	7101.9476	-165.4541
425	7740.8214	1898.5760	4019.6808	11461.9621	8101.3257	360.5043
426	16039.5114	1898.5760	12318.3707	19760.6520	3355.3662	-12684.1452
427	5440.0785	1898.5760	1718.9378	9161.2192	16401.1467	10961.0682
428	22709.4267	1898.5760	18988.2861	26430.5674	15258.7367	-7450.6901
429	16214.2383	1898.5760	12493.0976	19935.3789	15573.3752	-640.8630
430	17357.4335	1898.5760	13636.2928	21078.5742	16205.4429	-1151.9906
431	15743.7448	1898.5760	12022.6041	19464.8854	15104.7052	-639.0395

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
432	16823.1622	1898.5760	13102.0215	20544.3028	15728.1533	-1095.0088
433	15868.9033	1898.5760	12147.7627	19590.0440	15773.6024	-95.3009
434	15586.6152	1898.5760	11865.4746	19307.7559	16194.7586	608.1433
435	14958.1443	1898.5760	11237.0037	18679.2850	14843.2333	-114.9110
436	15344.7862	1898.5760	11623.6455	19065.9268	15697.9710	353.1848
437	13369.7367	1898.5760	9648.5960	17090.8773	15824.0352	2454.2986
438	17186.4197	1898.5760	13465.2790	20907.5603	16858.0071	-328.4125
439	15790.1228	1898.5760	12068.9821	19511.2634	16368.1214	577.9986
440	14674.6458	1898.5760	10953.5051	18395.7864	14811.9533	137.3075
441	15165.3655	1898.5760	11444.2248	18886.5062	15658.5305	493.1650
442	16459.9401	1898.5760	12738.7995	20181.0808	17812.5519	1352.6118
443	16004.9283	1898.5760	12283.7876	19726.0689	15356.1881	-648.7402
444	14705.4855	1898.5760	10984.3449	18426.6262	14389.1105	-316.3750
445	13270.4860	1898.5760	9549.3454	16991.6267	11715.8667	-1554.6194
446	9399.4450	1898.5760	5678.3044	13120.5857	7512.0624	-1887.3827
447	3246.4347	1898.5760	-474.7060	6967.5753	3531.9367	285.5020
448	3154.3815	1898.5760	-566.7592	6875.5221	1764.4797	-1389.9018
449	7651.8511	1898.5760	3930.7105	11372.9918	5011.9749	-2639.8762
450	1461.9805	1898.5760	-2259.1602	5183.1211	705.9625	-756.0180
451	1775.5155	1898.5760	-1945.6252	5496.6562	1740.9571	-34.5584
452	712.2895	1898.5760	-3008.8511	4433.4302	787.2267	74.9371
453	-113.8214	1898.5760	-3834.9621	3607.3192	457.7067	571.5281
454	-137.3280	1898.5760	-3858.4686	3583.8127	140.7733	278.1013
455	-1050.4844	1898.5760	-4771.6251	2670.6562	0.0000	1050.4844
456	-1164.7383	1898.5760	-4885.8790	2556.4023	0.0000	1164.7383
457	-927.8832	1898.5760	-4649.0238	2793.2575	0.0000	927.8832
458	-491.8838	1898.5760	-4213.0245	3229.2568	35.3314	527.2153
459	68.8960	1898.5760	-3652.2447	3790.0366	16.4933	-52.4026
460	-1121.3517	1898.5760	-4842.4924	2599.7889	0.0000	1121.3517
461	954.2041	1898.5760	-2766.9365	4675.3448	0.0000	-954.2041
462	-2087.9049	1898.5760	-5809.0456	1633.2357	0.0000	2087.9049
463	517.9416	1898.5760	-3203.1991	4239.0822	0.0000	-517.9416
464	-262.3380	1898.5760	-3983.4787	3458.8026	0.0000	262.3380
465	777.0310	1898.5760	-2944.1096	4498.1717	0.0000	-777.0310
466	-300.4130	1898.5760	-4021.5536	3420.7277	0.0000	300.4130
467	-67.7081	1898.5760	-3788.8488	3653.4325	0.0000	67.7081
468	-538.0638	1898.5760	-4259.2045	3183.0768	0.0000	538.0638

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
469	23.4320	1898.5760	-3697.7086	3744.5727	0.0000	-23.4320
470	-380.0420	1898.5760	-4101.1827	3341.0986	0.0000	380.0420
471	229.8164	1898.5760	-3491.3243	3950.9570	0.0000	-229.8164
472	-443.1988	1898.5760	-4164.3394	3277.9419	0.0000	443.1988
473	246.6957	1898.5760	-3474.4450	3967.8364	0.0000	-246.6957
474	-157.8085	1898.5760	-3878.9491	3563.3322	0.0000	157.8085
475	-73.2937	1898.5760	-3794.4344	3647.8469	0.0000	73.2937
476	-121.7700	1898.5760	-3842.9106	3599.3707	0.0000	121.7700
477	4.5841	1898.5760	-3716.5565	3725.7248	0.0000	-4.5841
478	-86.5036	1898.5760	-3807.6443	3634.6370	0.0000	86.5036
479	-150.9223	1898.5760	-3872.0630	3570.2183	0.0000	150.9223
480	10.2333	1898.5760	-3710.9073	3731.3740	0.0000	-10.2333
481	-5.4083	1898.5760	-3726.5490	3715.7323	0.0000	5.4083
482	256.4479	1898.5760	-3464.6928	3977.5885	0.0000	-256.4479
483	322.6947	1898.5760	-3398.4459	4043.8354	0.0000	-322.6947
484	-165.2241	1898.5760	-3886.3647	3555.9166	0.0000	165.2241
485	104.0857	1898.5760	-3617.0549	3825.2264	0.0000	-104.0857
486	-190.2693	1898.5760	-3911.4100	3530.8714	0.0000	190.2693
487	-134.8622	1898.5760	-3856.0029	3586.2785	0.0000	134.8622
488	59.7752	1898.5760	-3661.3654	3780.9159	0.0000	-59.7752
489	32.2306	1898.5760	-3688.9100	3753.3713	0.0000	-32.2306
490	-124.7659	1898.5760	-3845.9065	3596.3748	0.0000	124.7659
491	-15.6645	1898.5760	-3736.8051	3705.4762	0.0000	15.6645
492	-94.9827	1898.5760	-3816.1234	3626.1580	0.0000	94.9827
493	4.0130	1898.5760	-3717.1276	3725.1537	0.0000	-4.0130
494	-39.9666	1898.5760	-3761.1073	3681.1741	0.0000	39.9666
495	-58.8084	1898.5760	-3779.9491	3662.3322	0.0000	58.8084
496	41.0369	1898.5760	-3680.1037	3762.1776	0.0000	-41.0369
497	-141.8393	1898.5760	-3862.9800	3579.3013	0.0000	141.8393
498	-189.7763	1898.5760	-3910.9169	3531.3644	0.0000	189.7763
499	-11.9355	1898.5760	-3733.0761	3709.2052	0.0000	11.9355
500	25.8972	1898.5760	-3695.2435	3747.0378	0.0000	-25.8972
501	65.0884	1898.5760	-3656.0522	3786.2291	0.0000	-65.0884
502	-96.3976	1898.5760	-3817.5383	3624.7430	0.0000	96.3976
503	-30.5916	1898.5760	-3751.7323	3690.5491	0.0000	30.5916
504	-28.2987	1898.5760	-3749.4394	3692.8419	0.0000	28.2987
505	430.5534	1898.5760	-3290.5872	4151.6941	176.2200	-254.3334

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
506	957.0510	1898.5760	-2764.0896	4678.1917	484.2795	-472.7715
507	1336.8073	1898.5760	-2384.3333	5057.9480	832.0352	-504.7721
508	1989.5328	1898.5760	-1731.6079	5710.6734	1296.2467	-693.2861
509	2302.0524	1898.5760	-1419.0882	6023.1931	1716.5333	-585.5191
510	4853.3796	1898.5760	1132.2389	8574.5202	2779.0200	-2074.3596
511	7036.3064	1898.5760	3315.1657	10757.4470	4432.3300	-2603.9764
512	6374.9669	1898.5760	2653.8263	10096.1076	5423.1767	-951.7903
513	8074.3803	1898.5760	4353.2397	11795.5210	5946.2133	-2128.1670
514	6898.2490	1898.5760	3177.1083	10619.3896	6346.4200	-551.8290
515	10300.1511	1898.5760	6579.0104	14021.2917	7949.1533	-2350.9977
516	7519.5809	1898.5760	3798.4402	11240.7215	8189.0943	669.5134
517	12651.4041	1898.5760	8930.2635	16372.5448	9037.6071	-3613.7970
518	10306.4884	1898.5760	6585.3478	14027.6291	8964.2533	-1342.2351
519	9495.6153	1898.5760	5774.4747	13216.7560	8683.8067	-811.8086
520	10344.6002	1898.5760	6623.4595	14065.7409	8415.0824	-1929.5178
521	11184.6903	1898.5760	7463.5496	14905.8310	7785.3195	-3399.3708
522	-680.3644	1898.5760	-4401.5050	3040.7763	5346.8400	6027.2044
523	18475.3036	1898.5760	14754.1629	22196.4443	3496.6467	-14978.6569
524	3858.5815	1898.5760	137.4408	7579.7222	3669.4267	-189.1548
525	7941.0655	1898.5760	4219.9248	11662.2061	3557.4371	-4383.6283
526	7075.4853	1898.5760	3354.3446	10796.6259	3680.0762	-3395.4091
527	6331.6690	1898.5760	2610.5284	10052.8097	3701.4733	-2630.1957
528	5705.0033	1898.5760	1983.8627	9426.1440	3843.0133	-1861.9900
529	6581.8040	1898.5760	2860.6634	10302.9447	5127.6867	-1454.1174
530	8704.0536	1898.5760	4982.9130	12425.1943	5570.9752	-3133.0784
531	8234.2391	1898.5760	4513.0985	11955.3798	5026.7081	-3207.5310
532	8059.7009	1898.5760	4338.5602	11780.8415	5027.6600	-3032.0409
533	9230.5556	1898.5760	5509.4149	12951.6962	4973.7733	-4256.7822
534	6755.0203	1898.5760	3033.8797	10476.1610	4930.3267	-1824.6937
535	8414.1240	1898.5760	4692.9833	12135.2646	4697.1824	-3716.9416
536	7899.2150	1898.5760	4178.0743	11620.3556	4608.0800	-3291.1350
537	9107.2855	1898.5760	5386.1448	12828.4261	4610.5000	-4496.7855
538	8566.5202	1898.5760	4845.3796	12287.6609	15265.6500	6699.1298
539	14580.2286	1898.5760	10859.0879	18301.3692	16360.1067	1779.8781
540	14543.2155	1898.5760	10822.0748	18264.3561	16479.2133	1935.9979
541	13743.8679	1898.5760	10022.7272	17465.0086	19196.8800	5453.0121
542	14442.0045	1898.5760	10720.8638	18163.1452	18671.6933	4229.6888

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
543	15864.5945	1898.5760	12143.4538	19585.7352	18336.8067	2472.2122
544	13703.8346	1898.5760	9982.6939	17424.9753	16765.0181	3061.1835
545	11867.3976	1898.5760	8146.2570	15588.5383	13037.8624	1170.4647
546	10223.0188	1898.5760	6501.8781	13944.1595	9695.4400	-527.5788
547	7863.0171	1898.5760	4141.8764	11584.1577	7886.7867	23.7696
548	6894.9488	1898.5760	3173.8081	10616.0895	7739.7333	844.7845
549	7344.0325	1898.5760	3622.8919	11065.1732	6667.3367	-676.6959
550	5830.8809	1898.5760	2109.7402	9552.0216	5908.1038	77.2229
551	5682.3104	1898.5760	1961.1697	9403.4510	5088.5238	-593.7866
552	4409.8186	1898.5760	688.6780	8130.9593	3556.1224	-853.6963
553	3373.5358	1898.5760	-347.6049	7094.6764	2237.4810	-1136.0548
554	1730.9916	1898.5760	-1990.1491	5452.1322	1117.4090	-613.5825
555	491.6184	1898.5760	-3229.5222	4212.7591	326.6419	-164.9765
556	1384.4598	1898.5760	-2336.6808	5105.6005	0.0000	-1384.4598
557	-485.5625	1898.5760	-4206.7031	3235.5782	0.0000	485.5625
558	2437.7356	1898.5760	-1283.4051	6158.8762	0.0000	-2437.7356
559	-450.5915	1898.5760	-4171.7322	3270.5492	0.0000	450.5915
560	411.6771	1898.5760	-3309.4636	4132.8177	0.0000	-411.6771
561	-708.7264	1898.5760	-4429.8670	3012.4143	0.0000	708.7264
562	446.2764	1898.5760	-3274.8642	4167.4171	0.0000	-446.2764
563	-66.7931	1898.5760	-3787.9338	3654.3476	0.0000	66.7931
564	143.1737	1898.5760	-3577.9669	3864.3144	0.0000	-143.1737
565	251.4697	1898.5760	-3469.6709	3972.6104	0.0000	-251.4697
566	532.6537	1898.5760	-3188.4870	4253.7944	0.0000	-532.6537
567	-182.7152	1898.5760	-3903.8559	3538.4254	0.0000	182.7152
568	155.3855	1898.5760	-3565.7552	3876.5261	0.0000	-155.3855
569	-35.5333	1898.5760	-3756.6740	3685.6074	0.0000	35.5333
570	210.5566	1898.5760	-3510.5841	3931.6972	0.0000	-210.5566
571	128.3169	1898.5760	-3592.8237	3849.4576	0.0000	-128.3169
572	160.3354	1898.5760	-3560.8052	3881.4761	0.0000	-160.3354
573	91.7109	1898.5760	-3629.4297	3812.8516	0.0000	-91.7109
574	251.3988	1898.5760	-3469.7418	3972.5395	0.0000	-251.3988
575	227.4671	1898.5760	-3493.6736	3948.6077	0.0000	-227.4671
576	-115.5767	1898.5760	-3836.7173	3605.5640	0.0000	115.5767
577	-47.3723	1898.5760	-3768.5129	3673.7684	0.0000	47.3723
578	-139.0933	1898.5760	-3860.2340	3582.0473	0.0000	139.0933
579	-282.0037	1898.5760	-4003.1443	3439.1370	0.0000	282.0037

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
580	67.8016	1898.5760	-3653.3390	3788.9423	0.0000	-67.8016
581	-191.3011	1898.5760	-3912.4417	3529.8396	0.0000	191.3011
582	93.2322	1898.5760	-3627.9084	3814.3729	0.0000	-93.2322
583	64.7060	1898.5760	-3656.4347	3785.8467	0.0000	-64.7060
584	-78.4878	1898.5760	-3799.6284	3642.6529	0.0000	78.4878
585	-153.9418	1898.5760	-3875.0825	3567.1989	0.0000	153.9418
586	238.5703	1898.5760	-3482.5704	3959.7110	0.0000	-238.5703
587	-22.1929	1898.5760	-3743.3335	3698.9478	0.0000	22.1929
588	-70.3150	1898.5760	-3791.4556	3650.8257	0.0000	70.3150
589	-127.7364	1898.5760	-3848.8771	3593.4042	0.0000	127.7364
590	-62.7600	1898.5760	-3783.9006	3658.3807	0.0000	62.7600
591	-37.6487	1898.5760	-3758.7894	3683.4919	0.0000	37.6487
592	-97.4458	1898.5760	-3818.5865	3623.6949	0.0000	97.4458
593	151.7345	1898.5760	-3569.4061	3872.8752	0.0000	-151.7345
594	90.1050	1898.5760	-3631.0357	3811.2457	0.0000	-90.1050
595	-128.2834	1898.5760	-3849.4240	3592.8573	0.0000	128.2834
596	157.1747	1898.5760	-3563.9660	3878.3154	0.0000	-157.1747
597	84.1920	1898.5760	-3636.9487	3805.3327	0.0000	-84.1920
598	6.9317	1898.5760	-3714.2090	3728.0723	0.0000	-6.9317
599	-72.7553	1898.5760	-3793.8959	3648.3854	0.0000	72.7553
600	136.7064	1898.5760	-3584.4343	3857.8470	0.0000	-136.7064
601	162.9838	1898.5760	-3558.1569	3884.1244	214.1486	51.1648
602	521.1504	1898.5760	-3199.9902	4242.2911	779.9257	258.7753
603	1188.7918	1898.5760	-2532.3488	4909.9325	1513.4490	324.6572
604	2080.8427	1898.5760	-1640.2980	5801.9834	2281.1467	200.3040
605	2632.6897	1898.5760	-1088.4509	6353.8304	3165.3090	532.6193
606	3804.6714	1898.5760	83.5307	7525.8121	4201.0124	396.3410
607	4916.2252	1898.5760	1195.0845	8637.3658	5963.9514	1047.7262
608	6543.6254	1898.5760	2822.4847	10264.7660	7030.5400	486.9146
609	6690.0823	1898.5760	2968.9416	10411.2230	7982.7533	1292.6710
610	8858.5724	1898.5760	5137.4318	12579.7131	9998.2767	1139.7042
611	9948.8952	1898.5760	6227.7545	13670.0359	11373.4776	1424.5824
612	10949.5676	1898.5760	7228.4270	14670.7083	11850.8324	901.2648
613	11238.4308	1898.5760	7517.2901	14959.5714	12843.9067	1605.4759
614	11262.8419	1898.5760	7541.7012	14983.9825	13586.9133	2324.0715
615	12823.6394	1898.5760	9102.4988	16544.7801	13201.9005	378.2611
616	12606.3509	1898.5760	8885.2103	16327.4916	8309.8800	-4296.4709

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
617	6971.9180	1898.5760	3250.7774	10693.0587	2393.7862	-4578.1318
618	2068.9577	1898.5760	-1652.1830	5790.0983	9702.7348	7633.7771
619	8229.9802	1898.5760	4508.8395	11951.1209	9075.1400	845.1598
620	3636.4888	1898.5760	-84.6518	7357.6295	7946.7133	4310.2245
621	7973.8140	1898.5760	4252.6733	11694.9546	9207.7795	1233.9656
622	7771.3279	1898.5760	4050.1872	11492.4685	11992.4133	4221.0855
623	9456.9683	1898.5760	5735.8276	13178.1089	12315.2933	2858.3251
624	10362.1092	1898.5760	6640.9685	14083.2498	12403.7133	2041.6042
625	11392.4409	1898.5760	7671.3002	15113.5815	12015.4467	623.0058
626	9676.4521	1898.5760	5955.3115	13397.5928	11421.0071	1744.5550
627	10005.8542	1898.5760	6284.7135	13726.9948	11343.8467	1337.9925
628	9615.8995	1898.5760	5894.7588	13337.0401	11322.2200	1706.3205
629	9671.6537	1898.5760	5950.5130	13392.7943	11846.5667	2174.9130
630	10132.0460	1898.5760	6410.9054	13853.1867	11766.9133	1634.8673
631	10445.6792	1898.5760	6724.5385	14166.8198	18816.6971	8371.0180
632	13729.0758	1898.5760	10007.9351	17450.2164	19810.1119	6081.0361
633	14524.3638	1898.5760	10803.2232	18245.5045	19278.6867	4754.3228
634	25417.3029	1898.5760	21696.1622	29138.4435	18881.2667	-6536.0362
635	19649.6684	1898.5760	15928.5277	23370.8090	18591.0895	-1058.5789
636	20183.2343	1898.5760	16462.0936	23904.3749	17306.5700	-2876.6643
637	21185.4908	1898.5760	17464.3501	24906.6315	16722.8452	-4462.6456
638	18366.6661	1898.5760	14645.5255	22087.8068	15324.7667	-3041.8995
639	14928.3231	1898.5760	11207.1825	18649.4638	11466.8933	-3461.4298
640	13138.0310	1898.5760	9416.8904	16859.1717	11515.2843	-1622.7467
641	11448.7159	1898.5760	7727.5753	15169.8566	11248.2990	-200.4169
642	9161.2264	1898.5760	5440.0857	12882.3670	9426.8381	265.6117
643	9053.3449	1898.5760	5332.2042	12774.4855	9271.0733	217.7285
644	7771.2053	1898.5760	4050.0646	11492.3459	7353.3800	-417.8253
645	6599.4596	1898.5760	2878.3189	10320.6002	6277.2514	-322.2081
646	5096.9020	1898.5760	1375.7613	8818.0426	4868.1238	-228.7781
647	4183.7941	1898.5760	462.6535	7904.9348	3464.1657	-719.6284
648	2640.6052	1898.5760	-1080.5355	6361.7459	2205.6267	-434.9785
649	1317.3032	1898.5760	-2403.8374	5038.4439	1294.0533	-23.2499
650	593.3626	1898.5760	-3127.7780	4314.5033	668.8138	75.4512
651	80.2374	1898.5760	-3640.9033	3801.3780	178.5300	98.2926
652	-148.2090	1898.5760	-3869.3497	3572.9317	0.0000	148.2090
653	-63.9887	1898.5760	-3785.1294	3657.1519	0.0000	63.9887

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
654	63.2372	1898.5760	-3657.9035	3784.3778	0.0000	-63.2372
655	144.9938	1898.5760	-3576.1469	3866.1344	0.0000	-144.9938
656	-14.3699	1898.5760	-3735.5105	3706.7708	0.0000	14.3699
657	-107.0013	1898.5760	-3828.1419	3614.1394	0.0000	107.0013
658	-10.8004	1898.5760	-3731.9411	3710.3403	0.0000	10.8004
659	254.1521	1898.5760	-3466.9886	3975.2927	0.0000	-254.1521
660	419.1717	1898.5760	-3301.9690	4140.3123	0.0000	-419.1717
661	-459.0582	1898.5760	-4180.1989	3262.0825	0.0000	459.0582
662	-76.6763	1898.5760	-3797.8170	3644.4643	0.0000	76.6763
663	157.2224	1898.5760	-3563.9183	3878.3631	0.0000	-157.2224
664	16.5282	1898.5760	-3704.6124	3737.6689	0.0000	-16.5282
665	122.6499	1898.5760	-3598.4908	3843.7905	0.0000	-122.6499
666	-31.3104	1898.5760	-3752.4510	3689.8303	0.0000	31.3104
667	-27.8904	1898.5760	-3749.0311	3693.2502	0.0000	27.8904
668	155.3388	1898.5760	-3565.8019	3876.4795	0.0000	-155.3388
669	-11.9266	1898.5760	-3733.0672	3709.2141	0.0000	11.9266
670	-138.4709	1898.5760	-3859.6116	3582.6698	0.0000	138.4709
671	-71.3081	1898.5760	-3792.4488	3649.8325	0.0000	71.3081
672	199.6347	1898.5760	-3521.5059	3920.7754	0.0000	-199.6347
673	239.3618	1898.5760	-3481.7788	3960.5025	0.0000	-239.3618
674	-16.0568	1898.5760	-3737.1975	3705.0838	0.0000	16.0568
675	-64.7826	1898.5760	-3785.9233	3656.3581	0.0000	64.7826
676	-41.4238	1898.5760	-3762.5645	3679.7168	0.0000	41.4238
677	-63.8849	1898.5760	-3785.0255	3657.2558	0.0000	63.8849
678	83.4322	1898.5760	-3637.7085	3804.5728	0.0000	-83.4322
679	26.1994	1898.5760	-3694.9413	3747.3401	0.0000	-26.1994
680	29.7218	1898.5760	-3691.4189	3750.8624	0.0000	-29.7218
681	97.5060	1898.5760	-3623.6346	3818.6467	0.0000	-97.5060
682	-100.2501	1898.5760	-3821.3908	3620.8905	0.0000	100.2501
683	84.3354	1898.5760	-3636.8052	3805.4761	0.0000	-84.3354
684	56.6142	1898.5760	-3664.5265	3777.7548	0.0000	-56.6142
685	119.5969	1898.5760	-3601.5438	3840.7375	0.0000	-119.5969
686	75.5352	1898.5760	-3645.6054	3796.6759	0.0000	-75.5352
687	65.9470	1898.5760	-3655.1937	3787.0876	0.0000	-65.9470
688	-15.6919	1898.5760	-3736.8325	3705.4488	0.0000	15.6919
689	0.9651	1898.5760	-3720.1756	3722.1058	0.0000	-0.9651
690	-14.5289	1898.5760	-3735.6695	3706.6118	0.0000	14.5289

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
691	31.8951	1898.5760	-3689.2456	3753.0357	0.0000	-31.8951
692	-169.9958	1898.5760	-3891.1365	3551.1448	0.0000	169.9958
693	-142.1955	1898.5760	-3863.3362	3578.9451	0.0000	142.1955
694	15.6193	1898.5760	-3705.5214	3736.7599	0.0000	-15.6193
695	4.4368	1898.5760	-3716.7038	3725.5775	0.0000	-4.4368
696	19.2068	1898.5760	-3701.9339	3740.3475	3.5333	-15.6735
697	272.4581	1898.5760	-3448.6825	3993.5988	355.5133	83.0552
698	1074.5403	1898.5760	-2646.6004	4795.6809	888.1095	-186.4308
699	1743.1559	1898.5760	-1977.9848	5464.2965	1828.2133	85.0575
700	2542.2755	1898.5760	-1178.8652	6263.4162	2915.9452	373.6697
701	3540.7447	1898.5760	-180.3960	7261.8853	3425.3790	-115.3656
702	4856.5552	1898.5760	1135.4146	8577.6959	4848.4933	-8.0619
703	6876.9736	1898.5760	3155.8330	10598.1143	7009.6095	132.6359
704	7928.9873	1898.5760	4207.8466	11650.1279	8308.8876	379.9004
705	9328.7264	1898.5760	5607.5857	13049.8671	9477.2129	148.4865
706	10897.2370	1898.5760	7176.0963	14618.3777	10795.2819	-101.9551
707	11933.0312	1898.5760	8211.8905	15654.1719	12401.8800	468.8488
708	13092.7366	1898.5760	9371.5959	16813.8772	13503.8981	411.1615
709	14293.3644	1898.5760	10572.2238	18014.5051	12704.2729	-1589.0916
710	13532.1636	1898.5760	9811.0229	17253.3042	12571.3000	-960.8636
711	12971.3541	1898.5760	9250.2134	16692.4948	12217.9495	-753.4046
712	6898.7762	1898.5760	3177.6355	10619.9169	12476.7457	5577.9695
713	5872.2007	1898.5760	2151.0600	9593.3413	12269.7333	6397.5327
714	14866.2336	1898.5760	11145.0930	18587.3743	12454.1090	-2412.1246
715	9977.8532	1898.5760	6256.7125	13698.9938	12149.3067	2171.4535
716	13071.0529	1898.5760	9349.9122	16792.1935	12048.4171	-1022.6357
717	10858.1840	1898.5760	7137.0433	14579.3246	12190.5538	1332.3698
718	13672.4607	1898.5760	9951.3200	17393.6014	12335.9400	-1336.5207
719	13206.3249	1898.5760	9485.1842	16927.4655	12544.2400	-662.0849
720	12404.5651	1898.5760	8683.4244	16125.7057	12600.0105	195.4454
721	11766.6583	1898.5760	8045.5176	15487.7989	12552.4490	785.7908
722	12225.4448	1898.5760	8504.3042	15946.5855	12563.5010	338.0561
723	12266.9433	1898.5760	8545.8026	15988.0839	12504.7267	237.7834
724	11529.9245	1898.5760	7808.7838	15251.0651	12482.9000	952.9755
725	12224.3670	1898.5760	8503.2264	15945.5077	13237.4692	1013.1022
726	12713.0178	1898.5760	8991.8771	16434.1585	12979.0910	266.0731
727	18546.4549	1898.5760	14825.3142	22267.5955	11504.9067	-7041.5482

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
728	15543.2819	1898.5760	11822.1413	19264.4226	11899.5005	-3643.7814
729	15274.2788	1898.5760	11553.1381	18995.4194	12080.0400	-3194.2388
730	13535.8311	1898.5760	9814.6905	17256.9718	12493.2686	-1042.5626
731	14239.8492	1898.5760	10518.7086	17960.9899	13434.3195	-805.5297
732	12878.1737	1898.5760	9157.0331	16599.3144	14794.5000	1916.3263
733	14754.8966	1898.5760	11033.7559	18476.0372	15524.2257	769.3291
734	14263.9520	1898.5760	10542.8114	17985.0927	14535.4852	271.5332
735	11964.9919	1898.5760	8243.8513	15686.1326	13629.6795	1664.6876
736	12600.3882	1898.5760	8879.2476	16321.5289	12515.0733	-85.3149
737	11413.5233	1898.5760	7692.3827	15134.6640	11325.2933	-88.2300
738	9727.3099	1898.5760	6006.1693	13448.4506	10033.0238	305.7139
739	8886.6361	1898.5760	5165.4954	12607.7767	8729.0071	-157.6289
740	7480.7716	1898.5760	3759.6310	11201.9123	7336.5019	-144.2697
741	6102.5397	1898.5760	2381.3990	9823.6803	5911.7648	-190.7749
742	5050.9618	1898.5760	1329.8212	8772.1025	4577.9133	-473.0485
743	3340.8123	1898.5760	-380.3284	7061.9529	3287.2033	-53.6089
744	2175.7715	1898.5760	-1545.3692	5896.9122	2160.9500	-14.8215
745	715.2176	1898.5760	-3005.9231	4436.3582	753.4905	38.2729
746	352.1225	1898.5760	-3369.0182	4073.2631	227.5214	-124.6010
747	129.5689	1898.5760	-3591.5717	3850.7096	13.6000	-115.9689
748	88.8494	1898.5760	-3632.2913	3809.9900	0.0000	-88.8494
749	232.2792	1898.5760	-3488.8615	3953.4198	0.0000	-232.2792
750	-23.9032	1898.5760	-3745.0438	3697.2375	0.0000	23.9032
751	-347.3181	1898.5760	-4068.4588	3373.8225	0.0000	347.3181
752	-186.8341	1898.5760	-3907.9747	3534.3066	0.0000	186.8341
753	135.6231	1898.5760	-3585.5176	3856.7637	0.0000	-135.6231
754	165.0154	1898.5760	-3556.1253	3886.1560	0.0000	-165.0154
755	181.7885	1898.5760	-3539.3521	3902.9292	0.0000	-181.7885
756	114.0896	1898.5760	-3607.0511	3835.2303	0.0000	-114.0896
757	175.6378	1898.5760	-3545.5029	3896.7784	0.0000	-175.6378
758	96.4719	1898.5760	-3624.6688	3817.6125	0.0000	-96.4719
759	-9.1651	1898.5760	-3730.3058	3711.9755	0.0000	9.1651
760	201.0997	1898.5760	-3520.0409	3922.2404	0.0000	-201.0997
761	91.1348	1898.5760	-3630.0059	3812.2754	0.0000	-91.1348
762	64.5630	1898.5760	-3656.5776	3785.7037	0.0000	-64.5630
763	3.9451	1898.5760	-3717.1955	3725.0858	0.0000	-3.9451
764	79.9836	1898.5760	-3641.1571	3801.1242	0.0000	-79.9836

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
765	155.7228	1898.5760	-3565.4179	3876.8635	0.0000	-155.7228
766	121.7436	1898.5760	-3599.3970	3842.8843	0.0000	-121.7436
767	63.3903	1898.5760	-3657.7503	3784.5310	0.0000	-63.3903
768	-224.5891	1898.5760	-3945.7298	3496.5516	0.0000	224.5891
769	-138.1109	1898.5760	-3859.2516	3583.0298	0.0000	138.1109
770	26.2762	1898.5760	-3694.8644	3747.4169	0.0000	-26.2762
771	166.6407	1898.5760	-3554.5000	3887.7813	0.0000	-166.6407
772	186.4008	1898.5760	-3534.7399	3907.5414	0.0000	-186.4008
773	107.1818	1898.5760	-3613.9588	3828.3225	0.0000	-107.1818
774	83.7939	1898.5760	-3637.3468	3804.9346	0.0000	-83.7939
775	-67.2827	1898.5760	-3788.4233	3653.8580	0.0000	67.2827
776	-46.0031	1898.5760	-3767.1437	3675.1376	0.0000	46.0031
777	35.1768	1898.5760	-3685.9639	3756.3175	0.0000	-35.1768
778	23.3792	1898.5760	-3697.7615	3744.5198	0.0000	-23.3792
779	13.4732	1898.5760	-3707.6675	3734.6138	0.0000	-13.4732
780	305.2860	1898.5760	-3415.8547	4026.4266	0.0000	-305.2860
781	200.1303	1898.5760	-3521.0104	3921.2709	0.0000	-200.1303
782	51.9996	1898.5760	-3669.1410	3773.1403	0.0000	-51.9996
783	10.1869	1898.5760	-3710.9537	3731.3276	0.0000	-10.1869
784	190.0438	1898.5760	-3531.0969	3911.1845	0.0000	-190.0438
785	71.0524	1898.5760	-3650.0882	3792.1931	0.0000	-71.0524
786	-89.9257	1898.5760	-3811.0663	3631.2150	0.0000	89.9257
787	161.5912	1898.5760	-3559.5494	3882.7319	0.0000	-161.5912
788	-18.2781	1898.5760	-3739.4188	3702.8625	0.0000	18.2781
789	-72.2443	1898.5760	-3793.3850	3648.8964	0.0000	72.2443
790	-23.4279	1898.5760	-3744.5686	3697.7127	0.0000	23.4279
791	264.7872	1898.5760	-3456.3534	3985.9279	0.0000	-264.7872
792	-145.3534	1898.5760	-3866.4940	3575.7873	0.0000	145.3534
793	464.0576	1898.5760	-3257.0831	4185.1982	301.6738	-162.3838
794	586.3067	1898.5760	-3134.8340	4307.4473	803.4600	217.1533
795	1708.6262	1898.5760	-2012.5144	5429.7669	1494.4852	-214.1410
796	2585.5463	1898.5760	-1135.5943	6306.6870	2379.6890	-205.8573
797	4304.3609	1898.5760	583.2202	8025.5016	3462.7262	-841.6347
798	4957.7571	1898.5760	1236.6164	8678.8978	4720.9848	-236.7723
799	6286.3730	1898.5760	2565.2323	10007.5137	6123.3600	-163.0130
800	7654.3274	1898.5760	3933.1867	11375.4680	7504.2152	-150.1121
801	8850.0922	1898.5760	5128.9516	12571.2329	8939.5533	89.4611

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
802	10266.4876	1898.5760	6545.3470	13987.6283	10338.8676	72.3800
803	11910.0709	1898.5760	8188.9303	15631.2116	11657.0776	-252.9933
804	12730.7391	1898.5760	9009.5984	16451.8798	12937.2605	206.5214
805	12247.9801	1898.5760	8526.8395	15969.1208	14062.0881	1814.1080
806	14201.1163	1898.5760	10479.9756	17922.2570	14924.3667	723.2504
807	13522.9241	1898.5760	9801.7834	17244.0647	12903.3648	-619.5593
808	13200.9326	1898.5760	9479.7920	16922.0733	12145.1038	-1055.8288
809	12768.6957	1898.5760	9047.5550	16489.8364	12697.7933	-70.9024
810	12716.8764	1898.5760	8995.7357	16438.0171	12660.2800	-56.5964
811	12729.6193	1898.5760	9008.4787	16450.7600	12394.3467	-335.2727
812	12724.4273	1898.5760	9003.2866	16445.5680	11906.9533	-817.4740
813	12510.3582	1898.5760	8789.2176	16231.4989	12175.6257	-334.7325
814	13197.7439	1898.5760	9476.6033	16918.8846	12414.2067	-783.5373
815	12682.1205	1898.5760	8960.9798	16403.2611	12526.2448	-155.8757
816	13045.6895	1898.5760	9324.5489	16766.8302	12556.3267	-489.3628
817	12986.3099	1898.5760	9265.1692	16707.4505	12492.8162	-493.4937
818	12912.6079	1898.5760	9191.4672	16633.7486	12409.4876	-503.1203
819	11608.3772	1898.5760	7887.2365	15329.5179	13033.5481	1425.1709
820	13867.0369	1898.5760	10145.8963	17588.1776	13026.0605	-840.9765
821	14114.2463	1898.5760	10393.1056	17835.3870	11955.6133	-2158.6330
822	12317.9643	1898.5760	8596.8237	16039.1050	13339.1519	1021.1876
823	13301.1061	1898.5760	9579.9655	17022.2468	13778.8490	477.7429
824	13959.6122	1898.5760	10238.4715	17680.7528	13447.5133	-512.0988
825	12118.2666	1898.5760	8397.1259	15839.4073	12470.5200	352.2534
826	13961.3687	1898.5760	10240.2280	17682.5093	12990.8195	-970.5492
827	13956.2881	1898.5760	10235.1474	17677.4287	14051.8338	95.5457
828	15848.2306	1898.5760	12127.0899	19569.3712	14682.0271	-1166.2034
829	14613.0121	1898.5760	10891.8715	18334.1528	15172.6000	559.5879
830	14135.6253	1898.5760	10414.4846	17856.7660	14211.3933	75.7680
831	13759.3949	1898.5760	10038.2542	17480.5356	13254.6000	-504.7949
832	12386.8110	1898.5760	8665.6703	16107.9516	12195.3686	-191.4424
833	10662.4606	1898.5760	6941.3200	14383.6013	10748.5929	86.1322
834	9658.7431	1898.5760	5937.6024	13379.8838	9597.0343	-61.7088
835	8534.8526	1898.5760	4813.7119	12255.9932	8394.4200	-140.4326
836	7083.3519	1898.5760	3362.2113	10804.4926	7313.5533	230.2014
837	5834.8582	1898.5760	2113.7175	9555.9988	5905.1743	70.3161
838	4141.2051	1898.5760	420.0644	7862.3458	4535.0343	393.8292

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
839	3044.6891	1898.5760	-676.4516	6765.8297	3269.1267	224.4376
840	2368.2388	1898.5760	-1352.9019	6089.3794	2188.5995	-179.6392
841	1414.6768	1898.5760	-2306.4639	5135.8174	1320.9600	-93.7168
842	596.8396	1898.5760	-3124.3011	4317.9802	580.6662	-16.1734
843	-14.3271	1898.5760	-3735.4677	3706.8136	55.0929	69.4199
844	296.2926	1898.5760	-3424.8481	4017.4332	0.0000	-296.2926
845	39.6142	1898.5760	-3681.5265	3760.7548	0.0000	-39.6142
846	212.8413	1898.5760	-3508.2994	3933.9819	0.0000	-212.8413
847	309.5468	1898.5760	-3411.5938	4030.6875	0.0000	-309.5468
848	288.5943	1898.5760	-3432.5463	4009.7350	0.0000	-288.5943
849	-201.8532	1898.5760	-3922.9939	3519.2874	0.0000	201.8532
850	-247.9101	1898.5760	-3969.0508	3473.2306	0.0000	247.9101
851	-114.0649	1898.5760	-3835.2056	3607.0757	0.0000	114.0649
852	-108.6105	1898.5760	-3829.7511	3612.5302	0.0000	108.6105
853	-16.5853	1898.5760	-3737.7260	3704.5554	0.0000	16.5853
854	-217.6800	1898.5760	-3938.8206	3503.4607	0.0000	217.6800
855	-120.4946	1898.5760	-3841.6352	3600.6461	0.0000	120.4946
856	-148.8302	1898.5760	-3869.9708	3572.3105	0.0000	148.8302
857	-18.8064	1898.5760	-3739.9471	3702.3343	0.0000	18.8064
858	-1.0904	1898.5760	-3722.2311	3720.0502	0.0000	1.0904
859	86.3383	1898.5760	-3634.8024	3807.4789	0.0000	-86.3383
860	-22.3677	1898.5760	-3743.5083	3698.7730	0.0000	22.3677
861	-140.6565	1898.5760	-3861.7971	3580.4842	0.0000	140.6565
862	-109.9745	1898.5760	-3831.1152	3611.1661	0.0000	109.9745
863	30.5324	1898.5760	-3690.6082	3751.6731	0.0000	-30.5324
864	278.5809	1898.5760	-3442.5598	3999.7216	0.0000	-278.5809
865	98.8798	1898.5760	-3622.2608	3820.0205	0.0000	-98.8798
866	-28.5879	1898.5760	-3749.7286	3692.5527	0.0000	28.5879
867	-36.4695	1898.5760	-3757.6102	3684.6711	0.0000	36.4695
868	39.4277	1898.5760	-3681.7129	3760.5684	0.0000	-39.4277
869	1.1714	1898.5760	-3719.9693	3722.3120	0.0000	-1.1714
870	-156.2276	1898.5760	-3877.3683	3564.9130	0.0000	156.2276
871	-82.5803	1898.5760	-3803.7210	3638.5604	0.0000	82.5803
872	-104.0993	1898.5760	-3825.2400	3617.0413	0.0000	104.0993
873	-8.3628	1898.5760	-3729.5035	3712.7779	0.0000	8.3628
874	46.3074	1898.5760	-3674.8332	3767.4481	0.0000	-46.3074
875	-116.0692	1898.5760	-3837.2099	3605.0714	0.0000	116.0692

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
876	-329.7801	1898.5760	-4050.9207	3391.3606	0.0000	329.7801
877	-285.6160	1898.5760	-4006.7566	3435.5247	0.0000	285.6160
878	97.2928	1898.5760	-3623.8478	3818.4335	0.0000	-97.2928
879	358.8736	1898.5760	-3362.2670	4080.0143	0.0000	-358.8736
880	120.8582	1898.5760	-3600.2825	3841.9988	0.0000	-120.8582
881	174.9376	1898.5760	-3546.2031	3896.0782	0.0000	-174.9376
882	291.8242	1898.5760	-3429.3165	4012.9648	0.0000	-291.8242
883	-118.6272	1898.5760	-3839.7678	3602.5135	0.0000	118.6272
884	149.7333	1898.5760	-3571.4074	3870.8739	0.0000	-149.7333
885	272.5140	1898.5760	-3448.6267	3993.6546	0.0000	-272.5140
886	69.8347	1898.5760	-3651.3060	3790.9753	0.0000	-69.8347
887	-200.4179	1898.5760	-3921.5585	3520.7228	0.0000	200.4179
888	222.4954	1898.5760	-3498.6453	3943.6360	0.0000	-222.4954
889	375.2719	1898.5760	-3345.8687	4096.4126	243.3895	-131.8824
890	965.9653	1898.5760	-2755.1754	4687.1059	805.5800	-160.3853
891	1326.1236	1898.5760	-2395.0170	5047.2643	1611.8324	285.7087
892	2482.4809	1898.5760	-1238.6597	6203.6216	2522.0667	39.5857
893	2931.5720	1898.5760	-789.5686	6652.7127	3426.4943	494.9222
894	4139.7340	1898.5760	418.5934	7860.8747	4485.1000	345.3660
895	6019.5017	1898.5760	2298.3610	9740.6424	5890.0400	-129.4617
896	7616.9827	1898.5760	3895.8421	11338.1234	7459.8800	-157.1027
897	9130.4359	1898.5760	5409.2952	12851.5766	9019.7000	-110.7359
898	10423.1640	1898.5760	6702.0234	14144.3047	10456.3681	33.2041
899	11396.9959	1898.5760	7675.8553	15118.1366	11764.7210	367.7250
900	13119.7088	1898.5760	9398.5681	16840.8495	12998.1667	-121.5421
901	14202.3387	1898.5760	10481.1981	17923.4794	14224.1733	21.8346
902	14312.1825	1898.5760	10591.0419	18033.3232	15426.5867	1114.4042
903	13002.9060	1898.5760	9281.7653	16724.0467	14365.9519	1363.0459
904	13080.4652	1898.5760	9359.3245	16801.6058	13986.5100	906.0448
905	13223.3992	1898.5760	9502.2585	16944.5398	13313.1400	89.7408
906	13701.1304	1898.5760	9979.9898	17422.2711	13011.7400	-689.3904
907	12056.6723	1898.5760	8335.5316	15777.8129	11172.1333	-884.5389
908	10961.7261	1898.5760	7240.5855	14682.8668	11519.8852	558.1591
909	12723.4944	1898.5760	9002.3538	16444.6351	12448.3705	-275.1240
910	11778.5571	1898.5760	8057.4165	15499.6978	9982.3000	-1796.2571
911	10380.2340	1898.5760	6659.0933	14101.3746	9596.0671	-784.1668
912	11317.2381	1898.5760	7596.0975	15038.3788	9704.7733	-1612.4648

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
913	10902.0784	1898.5760	7180.9377	14623.2190	9723.0800	-1178.9984
914	10620.1470	1898.5760	6899.0064	14341.2877	10566.3729	-53.7742
915	12202.2817	1898.5760	8481.1410	15923.4223	10672.1443	-1530.1374
916	10131.3328	1898.5760	6410.1922	13852.4735	10553.9533	422.6205
917	10998.6618	1898.5760	7277.5211	14719.8024	10788.0333	-210.6285
918	11902.0415	1898.5760	8180.9009	15623.1822	11339.7281	-562.3134
919	11308.9038	1898.5760	7587.7631	15030.0444	11562.6219	253.7181
920	12212.4730	1898.5760	8491.3323	15933.6136	11859.3405	-353.1325
921	11329.1351	1898.5760	7607.9944	15050.2758	12172.6667	843.5316
922	12449.8390	1898.5760	8728.6983	16170.9796	12452.8133	2.9744
923	13095.1712	1898.5760	9374.0305	16816.3118	13520.6662	425.4950
924	13884.5003	1898.5760	10163.3596	17605.6410	13816.6952	-67.8051
925	15643.5974	1898.5760	11922.4567	19364.7380	15777.0905	133.4931
926	14422.3334	1898.5760	10701.1928	18143.4741	14697.8781	275.5447
927	12839.3478	1898.5760	9118.2071	16560.4885	13611.2200	771.8722
928	11937.4015	1898.5760	8216.2608	15658.5421	12389.3852	451.9838
929	11401.7540	1898.5760	7680.6134	15122.8947	11181.8300	-219.9240
930	9799.3190	1898.5760	6078.1784	13520.4597	9913.2633	113.9443
931	8805.0486	1898.5760	5083.9079	12526.1893	8623.2400	-181.8086
932	7491.3401	1898.5760	3770.1995	11212.4808	7143.0705	-348.2697
933	5842.6669	1898.5760	2121.5262	9563.8075	5480.1729	-362.4940
934	4698.6222	1898.5760	977.4815	8419.7628	4151.1514	-547.4707
935	3996.5756	1898.5760	275.4350	7717.7163	3023.5586	-973.0171
936	1293.9623	1898.5760	-2427.1784	5015.1030	2041.1933	747.2310
937	1689.4244	1898.5760	-2031.7163	5410.5650	1225.6400	-463.7844
938	-11.3479	1898.5760	-3732.4885	3709.7928	652.1295	663.4774
939	577.3462	1898.5760	-3143.7945	4298.4868	235.5300	-341.8162
940	-323.7971	1898.5760	-4044.9378	3397.3435	0.0000	323.7971
941	-63.8878	1898.5760	-3785.0284	3657.2529	0.0000	63.8878
942	-525.3830	1898.5760	-4246.5236	3195.7577	0.0000	525.3830
943	-342.8365	1898.5760	-4063.9772	3378.3042	0.0000	342.8365
944	16.5817	1898.5760	-3704.5590	3737.7224	0.0000	-16.5817
945	147.7533	1898.5760	-3573.3873	3868.8940	0.0000	-147.7533
946	148.8583	1898.5760	-3572.2824	3869.9990	0.0000	-148.8583
947	50.7825	1898.5760	-3670.3581	3771.9232	0.0000	-50.7825
948	28.3627	1898.5760	-3692.7780	3749.5033	0.0000	-28.3627
949	-38.1238	1898.5760	-3759.2645	3683.0168	0.0000	38.1238

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
950	98.3585	1898.5760	-3622.7821	3819.4992	0.0000	-98.3585
951	67.8030	1898.5760	-3653.3377	3788.9437	0.0000	-67.8030
952	56.7313	1898.5760	-3664.4093	3777.8720	0.0000	-56.7313
953	-77.1729	1898.5760	-3798.3136	3643.9678	0.0000	77.1729
954	-81.7663	1898.5760	-3802.9069	3639.3744	0.0000	81.7663
955	-100.4895	1898.5760	-3821.6302	3620.6512	0.0000	100.4895
956	-50.7540	1898.5760	-3771.8947	3670.3867	0.0000	50.7540
957	-91.3245	1898.5760	-3812.4652	3629.8162	0.0000	91.3245
958	146.6666	1898.5760	-3574.4740	3867.8073	0.0000	-146.6666
959	-2.7020	1898.5760	-3723.8427	3718.4386	0.0000	2.7020
960	-37.3974	1898.5760	-3758.5380	3683.7433	0.0000	37.3974
961	-41.9140	1898.5760	-3763.0546	3679.2267	0.0000	41.9140
962	37.5033	1898.5760	-3683.6373	3758.6440	0.0000	-37.5033
963	-3.0260	1898.5760	-3724.1666	3718.1147	0.0000	3.0260
964	-156.5134	1898.5760	-3877.6541	3564.6272	0.0000	156.5134
965	-37.8767	1898.5760	-3759.0173	3683.2640	0.0000	37.8767
966	170.8646	1898.5760	-3550.2761	3892.0052	0.0000	-170.8646
967	308.8581	1898.5760	-3412.2826	4029.9987	0.0000	-308.8581
968	224.0383	1898.5760	-3497.1023	3945.1790	0.0000	-224.0383
969	-0.9771	1898.5760	-3722.1178	3720.1635	0.0000	0.9771
970	-10.2989	1898.5760	-3731.4396	3710.8417	0.0000	10.2989
971	183.1673	1898.5760	-3537.9733	3904.3080	0.0000	-183.1673
972	179.0510	1898.5760	-3542.0897	3900.1916	0.0000	-179.0510
973	113.5448	1898.5760	-3607.5958	3834.6855	0.0000	-113.5448
974	-67.0501	1898.5760	-3788.1908	3654.0905	0.0000	67.0501
975	-285.4215	1898.5760	-4006.5621	3435.7192	0.0000	285.4215
976	-83.0255	1898.5760	-3804.1662	3638.1151	0.0000	83.0255
977	-160.8770	1898.5760	-3882.0177	3560.2636	0.0000	160.8770
978	14.8941	1898.5760	-3706.2466	3736.0347	0.0000	-14.8941
979	132.4031	1898.5760	-3588.7376	3853.5437	0.0000	-132.4031
980	-34.1650	1898.5760	-3755.3057	3686.9757	0.0000	34.1650
981	-94.5172	1898.5760	-3815.6579	3626.6235	0.0000	94.5172
982	31.1825	1898.5760	-3689.9582	3752.3231	0.0000	-31.1825
983	28.3889	1898.5760	-3692.7518	3749.5295	0.0000	-28.3889
984	-65.3034	1898.5760	-3786.4440	3655.8373	0.0000	65.3034
985	113.0464	1898.5760	-3608.0943	3834.1870	281.2148	168.1684
986	953.9445	1898.5760	-2767.1962	4675.0851	916.6652	-37.2792

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
987	1887.0083	1898.5760	-1834.1323	5608.1490	1965.4767	78.4683
988	2714.0995	1898.5760	-1007.0411	6435.2402	2564.9533	-149.1462
989	3503.8915	1898.5760	-217.2492	7225.0321	3469.3400	-34.5515
990	4695.6730	1898.5760	974.5324	8416.8137	4656.4667	-39.2064
991	5952.2249	1898.5760	2231.0843	9673.3656	5946.6505	-5.5745
992	7531.0922	1898.5760	3809.9516	11252.2329	7398.5733	-132.5189
993	8863.1347	1898.5760	5141.9940	12584.2753	8511.7333	-351.4013
994	10085.9218	1898.5760	6364.7811	13807.0624	9858.4867	-227.4351
995	11812.7530	1898.5760	8091.6124	15533.8937	11121.4733	-691.2797
996	12192.4644	1898.5760	8471.3238	15913.6051	12141.5971	-50.8673
997	13672.9558	1898.5760	9951.8151	17394.0964	13800.1557	127.2000
998	15382.8111	1898.5760	11661.6704	19103.9517	14946.7600	-436.0511
999	14672.3987	1898.5760	10951.2581	18393.5394	15532.1867	859.7879
1000	14301.3096	1898.5760	10580.1689	18022.4503	15344.4533	1043.1437
1001	13912.8732	1898.5760	10191.7326	17634.0139	15030.2357	1117.3625
1002	13830.0504	1898.5760	10108.9097	17551.1910	16861.3338	3031.2834
1003	13820.4540	1898.5760	10099.3134	17541.5947	17317.4481	3496.9941
1004	14192.9115	1898.5760	10471.7708	17914.0522	17431.7200	3238.8085
1005	17110.0404	1898.5760	13388.8998	20831.1811	17646.7667	536.7262
1006	13302.3553	1898.5760	9581.2146	17023.4959	16486.0514	3183.6962
1007	14059.9989	1898.5760	10338.8582	17781.1396	16270.1100	2210.1111
1008	14646.0995	1898.5760	10924.9588	18367.2401	16933.9329	2287.8334
1009	14634.2268	1898.5760	10913.0861	18355.3674	17092.5933	2458.3666
1010	16209.9540	1898.5760	12488.8134	19931.0947	17233.9467	1023.9926
1011	15550.9317	1898.5760	11829.7911	19272.0724	17139.7457	1588.8140
1012	16341.0496	1898.5760	12619.9089	20062.1902	17098.9229	757.8733
1013	14899.0071	1898.5760	11177.8665	18620.1478	16790.5000	1891.4929
1014	16511.4361	1898.5760	12790.2954	20232.5767	16904.2867	392.8506
1015	15947.4739	1898.5760	12226.3333	19668.6146	17200.1229	1252.6489
1016	15421.7388	1898.5760	11700.5982	19142.8795	17379.4310	1957.6921
1017	16472.3988	1898.5760	12751.2582	20193.5395	17024.1733	551.7745
1018	16562.2443	1898.5760	12841.1037	20283.3850	17754.3948	1192.1504
1019	17912.7720	1898.5760	14191.6314	21633.9127	17729.7600	-183.0120
1020	16636.6348	1898.5760	12915.4941	20357.7754	16729.0200	92.3852
1021	18375.5290	1898.5760	14654.3883	22096.6696	15912.6448	-2462.8842
1022	15518.9335	1898.5760	11797.7929	19240.0742	14863.8776	-655.0559
1023	14996.9645	1898.5760	11275.8238	18718.1052	13712.7819	-1284.1826

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1024	12753.2708	1898.5760	9032.1301	16474.4114	12562.6467	-190.6241
1025	11948.6999	1898.5760	8227.5592	15669.8406	12052.8867	104.1868
1026	10859.1072	1898.5760	7137.9665	14580.2478	11086.6690	227.5619
1027	6864.3156	1898.5760	3143.1750	10585.4563	5557.9824	-1306.3332
1028	6384.8495	1898.5760	2663.7088	10105.9902	6661.3557	276.5062
1029	4672.2080	1898.5760	951.0673	8393.3486	5038.6867	366.4787
1030	2613.7244	1898.5760	-1107.4162	6334.8651	2102.8133	-510.9111
1031	387.7434	1898.5760	-3333.3972	4108.8841	829.4700	441.7266
1032	1092.7952	1898.5760	-2628.3455	4813.9358	437.2333	-655.5618
1033	-110.3439	1898.5760	-3831.4846	3610.7967	233.5610	343.9049
1034	687.6701	1898.5760	-3033.4706	4408.8107	12.9667	-674.7034
1035	-239.0915	1898.5760	-3960.2322	3482.0492	0.0000	239.0915
1036	14.0622	1898.5760	-3707.0785	3735.2028	0.0000	-14.0622
1037	-16.8433	1898.5760	-3737.9840	3704.2973	0.0000	16.8433
1038	580.8130	1898.5760	-3140.3276	4301.9537	0.0000	-580.8130
1039	574.6092	1898.5760	-3146.5314	4295.7499	0.0000	-574.6092
1040	234.0410	1898.5760	-3487.0997	3955.1817	0.0000	-234.0410
1041	372.6641	1898.5760	-3348.4765	4093.8048	0.0000	-372.6641
1042	426.1326	1898.5760	-3295.0080	4147.2733	0.0000	-426.1326
1043	224.7704	1898.5760	-3496.3702	3945.9111	0.0000	-224.7704
1044	158.8249	1898.5760	-3562.3158	3879.9655	0.0000	-158.8249
1045	-219.3954	1898.5760	-3940.5360	3501.7453	0.0000	219.3954
1046	-86.2587	1898.5760	-3807.3993	3634.8820	0.0000	86.2587
1047	-32.6800	1898.5760	-3753.8206	3688.4607	0.0000	32.6800
1048	24.2519	1898.5760	-3696.8888	3745.3925	0.0000	-24.2519
1049	138.1901	1898.5760	-3582.9506	3859.3308	0.0000	-138.1901
1050	105.3863	1898.5760	-3615.7543	3826.5270	0.0000	-105.3863
1051	36.9759	1898.5760	-3684.1648	3758.1165	0.0000	-36.9759
1052	-211.8829	1898.5760	-3933.0235	3509.2578	0.0000	211.8829
1053	168.2547	1898.5760	-3552.8860	3889.3953	0.0000	-168.2547
1054	39.1892	1898.5760	-3681.9515	3760.3298	0.0000	-39.1892
1055	73.3358	1898.5760	-3647.8049	3794.4765	0.0000	-73.3358
1056	45.5460	1898.5760	-3675.5947	3766.6866	0.0000	-45.5460
1057	162.5144	1898.5760	-3558.6262	3883.6551	0.0000	-162.5144
1058	-127.3741	1898.5760	-3848.5148	3593.7665	0.0000	127.3741
1059	-775.3274	1898.5760	-4496.4681	2945.8132	0.0000	775.3274
1060	-424.6204	1898.5760	-4145.7610	3296.5203	0.0000	424.6204

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1061	-391.0907	1898.5760	-4112.2314	3330.0500	0.0000	391.0907
1062	-101.2379	1898.5760	-3822.3785	3619.9028	0.0000	101.2379
1063	-347.9571	1898.5760	-4069.0978	3373.1835	0.0000	347.9571
1064	-213.4347	1898.5760	-3934.5754	3507.7059	0.0000	213.4347
1065	48.4737	1898.5760	-3672.6669	3769.6144	0.0000	-48.4737
1066	98.7905	1898.5760	-3622.3501	3819.9312	0.0000	-98.7905
1067	66.5543	1898.5760	-3654.5864	3787.6949	0.0000	-66.5543
1068	109.3002	1898.5760	-3611.8404	3830.4409	0.0000	-109.3002
1069	150.1712	1898.5760	-3570.9695	3871.3118	0.0000	-150.1712
1070	-81.0311	1898.5760	-3802.1717	3640.1096	0.0000	81.0311
1071	-5.3796	1898.5760	-3726.5203	3715.7610	0.0000	5.3796
1072	52.8418	1898.5760	-3668.2989	3773.9825	0.0000	-52.8418
1073	-65.5076	1898.5760	-3786.6483	3655.6330	0.0000	65.5076
1074	-90.1505	1898.5760	-3811.2912	3630.9901	0.0000	90.1505
1075	28.9126	1898.5760	-3692.2281	3750.0533	0.0000	-28.9126
1076	74.2969	1898.5760	-3646.8437	3795.4376	0.0000	-74.2969
1077	74.6445	1898.5760	-3646.4961	3795.7852	0.0000	-74.6445
1078	-3.7036	1898.5760	-3724.8443	3717.4371	0.0000	3.7036
1079	-227.5405	1898.5760	-3948.6812	3493.6001	0.0000	227.5405
1080	207.5237	1898.5760	-3513.6169	3928.6644	0.0000	-207.5237
1081	-98.3405	1898.5760	-3819.4811	3622.8002	298.2933	396.6338
1082	847.5305	1898.5760	-2873.6101	4568.6712	855.9538	8.4233
1083	1654.1995	1898.5760	-2066.9412	5375.3401	1578.0867	-76.1128
1084	2417.4017	1898.5760	-1303.7389	6138.5424	2446.7948	29.3930
1085	3563.3204	1898.5760	-157.8202	7284.4611	3506.8486	-56.4719
1086	4856.6831	1898.5760	1135.5424	8577.8238	4765.2600	-91.4231
1087	5670.3247	1898.5760	1949.1841	9391.4654	6146.9000	476.5753
1088	7161.8088	1898.5760	3440.6681	10882.9494	7628.5624	466.7536
1089	8392.4730	1898.5760	4671.3323	12113.6136	9100.9533	708.4804
1090	10155.1110	1898.5760	6433.9704	13876.2517	10589.7971	434.6861
1091	11582.8151	1898.5760	7861.6744	15303.9557	11899.4267	316.6116
1092	13766.2649	1898.5760	10045.1243	17487.4056	13273.5733	-492.6916
1093	14549.9620	1898.5760	10828.8213	18271.1026	14594.0929	44.1309
1094	15760.5037	1898.5760	12039.3631	19481.6444	15683.1905	-77.3133
1095	15396.2607	1898.5760	11675.1201	19117.4014	16626.9429	1230.6821
1096	17054.7724	1898.5760	13333.6318	20775.9131	15878.3533	-1176.4191
1097	16061.1250	1898.5760	12339.9844	19782.2657	15485.9200	-575.2050

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1098	17133.9961	1898.5760	13412.8555	20855.1368	15946.6457	-1187.3504
1099	17461.9179	1898.5760	13740.7772	21183.0585	16628.5886	-833.3293
1100	18366.4187	1898.5760	14645.2780	22087.5593	17861.9400	-504.4787
1101	16862.6278	1898.5760	13141.4872	20583.7685	17507.0248	644.3969
1102	16937.9153	1898.5760	13216.7747	20659.0560	17253.5371	315.6218
1103	17741.7241	1898.5760	14020.5835	21462.8648	15549.3733	-2192.3508
1104	15910.0419	1898.5760	12188.9012	19631.1826	15631.2681	-278.7738
1105	16809.8230	1898.5760	13088.6824	20530.9637	15774.7800	-1035.0430
1106	15585.3769	1898.5760	11864.2363	19306.5176	15785.4814	200.1045
1107	16944.4075	1898.5760	13223.2669	20665.5482	15860.7252	-1083.6823
1108	15669.3596	1898.5760	11948.2190	19390.5003	15710.0133	40.6537
1109	16073.6955	1898.5760	12352.5549	19794.8362	15522.6867	-551.0089
1110	13335.7061	1898.5760	9614.5654	17056.8468	15275.3467	1939.6406
1111	17257.1120	1898.5760	13535.9713	20978.2526	15460.3438	-1796.7682
1112	17116.0764	1898.5760	13394.9357	20837.2170	17053.9210	-62.1554
1113	17339.2432	1898.5760	13618.1025	21060.3838	16518.3019	-820.9413
1114	14806.1305	1898.5760	11084.9899	18527.2712	15529.8200	723.6895
1115	17766.7569	1898.5760	14045.6163	21487.8976	17324.2533	-442.5036
1116	16724.2336	1898.5760	13003.0930	20445.3743	16757.5000	33.2664
1117	15458.4806	1898.5760	11737.3399	19179.6212	15559.2638	100.7832
1118	14543.4700	1898.5760	10822.3294	18264.6107	14497.1143	-46.3557
1119	13333.3629	1898.5760	9612.2223	17054.5036	12868.9400	-464.4229
1120	12166.9475	1898.5760	8445.8068	15888.0881	12189.0148	22.0673
1121	11183.8731	1898.5760	7462.7324	14905.0137	10972.1400	-211.7331
1122	10104.1801	1898.5760	6383.0394	13825.3207	9793.2071	-310.9729
1123	7510.8896	1898.5760	3789.7490	11232.0303	8989.0414	1478.1518
1124	7398.9146	1898.5760	3677.7740	11120.0553	7589.8333	190.9187
1125	4322.1466	1898.5760	601.0060	8043.2873	3641.7586	-680.3880
1126	2061.9495	1898.5760	-1659.1912	5783.0901	2788.7524	726.8029
1127	1567.8017	1898.5760	-2153.3390	5288.9423	2221.1024	653.3007
1128	945.0979	1898.5760	-2776.0427	4666.2386	1286.5800	341.4821
1129	582.6597	1898.5760	-3138.4810	4303.8003	752.6933	170.0337
1130	441.2734	1898.5760	-3279.8673	4162.4141	608.2319	166.9585
1131	45.4978	1898.5760	-3675.6429	3766.6384	392.8133	347.3155
1132	-21.9655	1898.5760	-3743.1061	3699.1752	22.2457	44.2112
1133	-10.1744	1898.5760	-3731.3150	3710.9663	0.0000	10.1744
1134	-248.7922	1898.5760	-3969.9328	3472.3485	0.0000	248.7922

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1135	-8.4318	1898.5760	-3729.5725	3712.7088	0.0000	8.4318
1136	-250.0466	1898.5760	-3971.1873	3471.0940	0.0000	250.0466
1137	-381.1733	1898.5760	-4102.3140	3339.9673	0.0000	381.1733
1138	-317.1631	1898.5760	-4038.3038	3403.9776	0.0000	317.1631
1139	-97.4367	1898.5760	-3818.5774	3623.7040	0.0000	97.4367
1140	-86.6619	1898.5760	-3807.8026	3634.4787	0.0000	86.6619
1141	352.7661	1898.5760	-3368.3746	4073.9067	0.0000	-352.7661
1142	241.0956	1898.5760	-3480.0451	3962.2362	0.0000	-241.0956
1143	219.8737	1898.5760	-3501.2670	3941.0144	0.0000	-219.8737
1144	-2.4540	1898.5760	-3723.5946	3718.6867	0.0000	2.4540
1145	-75.8373	1898.5760	-3796.9780	3645.3033	0.0000	75.8373
1146	84.7705	1898.5760	-3636.3702	3805.9111	0.0000	-84.7705
1147	61.5554	1898.5760	-3659.5852	3782.6961	0.0000	-61.5554
1148	265.3621	1898.5760	-3455.7785	3986.5028	0.0000	-265.3621
1149	-108.9206	1898.5760	-3830.0612	3612.2201	0.0000	108.9206
1150	-55.6866	1898.5760	-3776.8272	3665.4541	0.0000	55.6866
1151	2.9936	1898.5760	-3718.1471	3724.1342	0.0000	-2.9936
1152	-21.2395	1898.5760	-3742.3802	3699.9011	0.0000	21.2395
1153	-120.8290	1898.5760	-3841.9697	3600.3117	0.0000	120.8290
1154	84.7436	1898.5760	-3636.3970	3805.8843	0.0000	-84.7436
1155	782.2447	1898.5760	-2938.8960	4503.3854	0.0000	-782.2447
1156	453.3920	1898.5760	-3267.7487	4174.5326	0.0000	-453.3920
1157	406.9330	1898.5760	-3314.2076	4128.0737	0.0000	-406.9330
1158	-97.0736	1898.5760	-3818.2143	3624.0671	0.0000	97.0736
1159	267.0012	1898.5760	-3454.1395	3988.1418	0.0000	-267.0012
1160	149.8208	1898.5760	-3571.3199	3870.9614	0.0000	-149.8208
1161	0.2064	1898.5760	-3720.9343	3721.3470	0.0000	-0.2064
1162	-152.7143	1898.5760	-3873.8549	3568.4264	0.0000	152.7143
1163	-186.7465	1898.5760	-3907.8872	3534.3942	0.0000	186.7465
1164	-96.2269	1898.5760	-3817.3676	3624.9138	0.0000	96.2269
1165	7.2626	1898.5760	-3713.8780	3728.4033	0.0000	-7.2626
1166	127.7516	1898.5760	-3593.3890	3848.8923	0.0000	-127.7516
1167	47.5048	1898.5760	-3673.6359	3768.6455	0.0000	-47.5048
1168	-56.0324	1898.5760	-3777.1731	3665.1083	0.0000	56.0324
1169	178.2568	1898.5760	-3542.8839	3899.3974	0.0000	-178.2568
1170	-36.8533	1898.5760	-3757.9939	3684.2874	0.0000	36.8533
1171	-139.4411	1898.5760	-3860.5818	3581.6995	0.0000	139.4411

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1172	-61.4310	1898.5760	-3782.5716	3659.7097	0.0000	61.4310
1173	-16.5033	1898.5760	-3737.6440	3704.6374	0.0000	16.5033
1174	17.3931	1898.5760	-3703.7475	3738.5338	0.0000	-17.3931
1175	255.1284	1898.5760	-3466.0123	3976.2690	0.0000	-255.1284
1176	-211.5360	1898.5760	-3932.6767	3509.6047	0.0000	211.5360
1177	591.5293	1898.5760	-3129.6114	4312.6699	244.7871	-346.7421
1178	684.9168	1898.5760	-3036.2239	4406.0575	683.1995	-1.7173
1179	1390.2348	1898.5760	-2330.9059	5111.3755	1345.6714	-44.5634
1180	2300.2299	1898.5760	-1420.9107	6021.3706	2117.6200	-182.6099
1181	3115.2353	1898.5760	-605.9053	6836.3760	3076.4733	-38.7620
1182	4263.5653	1898.5760	542.4246	7984.7059	4096.0914	-167.4738
1183	6155.0593	1898.5760	2433.9186	9876.1999	5438.8638	-716.1955
1184	7249.8166	1898.5760	3528.6760	10970.9573	6848.6081	-401.2086
1185	8897.7848	1898.5760	5176.6441	12618.9254	8315.2600	-582.5248
1186	10342.3086	1898.5760	6621.1680	14063.4493	9608.7400	-733.5686
1187	11217.5575	1898.5760	7496.4168	14938.6981	11013.1667	-204.3908
1188	12220.8765	1898.5760	8499.7358	15942.0172	12246.2062	25.3297
1189	13928.9753	1898.5760	10207.8347	17650.1160	13446.5733	-482.4020
1190	14888.5022	1898.5760	11167.3616	18609.6429	13838.8933	-1049.6089
1191	15512.4677	1898.5760	11791.3271	19233.6084	12154.7867	-3357.6811
1192	12424.1518	1898.5760	8703.0111	16145.2924	10694.8114	-1729.3404
1193	11988.7075	1898.5760	8267.5668	15709.8482	10391.4848	-1597.2227
1194	12588.8684	1898.5760	8867.7278	16310.0091	10605.9267	-1982.9418
1195	12767.9581	1898.5760	9046.8174	16489.0988	10753.1933	-2014.7648
1196	12653.6091	1898.5760	8932.4685	16374.7498	10141.0000	-2512.6091
1197	11438.4781	1898.5760	7717.3374	15159.6187	9996.5181	-1441.9600
1198	11851.3890	1898.5760	8130.2484	15572.5297	9336.7267	-2514.6623
1199	9708.6074	1898.5760	5987.4667	13429.7481	9459.2867	-249.3207
1200	10245.6378	1898.5760	6524.4971	13966.7785	9483.6600	-761.9778
1201	10372.6550	1898.5760	6651.5143	14093.7956	9581.5710	-791.0840
1202	11069.9911	1898.5760	7348.8505	14791.1318	9708.2357	-1361.7554
1203	9944.2908	1898.5760	6223.1502	13665.4315	10784.8200	840.5292
1204	11875.1345	1898.5760	8153.9939	15596.2752	10709.0867	-1166.0479
1205	11582.8251	1898.5760	7861.6844	15303.9658	10556.8600	-1025.9651
1206	13472.1009	1898.5760	9750.9603	17193.2416	10490.0667	-2982.0343
1207	10507.4518	1898.5760	6786.3111	14228.5924	10124.2681	-383.1837
1208	12349.8431	1898.5760	8628.7024	16070.9838	10960.5133	-1389.3298

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1209	11639.0553	1898.5760	7917.9146	15360.1959	11672.1248	33.0695
1210	13553.8504	1898.5760	9832.7097	17274.9910	11343.4200	-2210.4304
1211	11771.0778	1898.5760	8049.9372	15492.2185	12302.7433	531.6655
1212	12899.4511	1898.5760	9178.3104	16620.5917	13012.7805	113.3294
1213	12552.6595	1898.5760	8831.5188	16273.8002	12340.3886	-212.2709
1214	12281.6016	1898.5760	8560.4609	16002.7422	14483.5152	2201.9137
1215	12421.7498	1898.5760	8700.6092	16142.8905	13872.0667	1450.3168
1216	11699.2280	1898.5760	7978.0874	15420.3687	12551.9590	852.7310
1217	10856.4878	1898.5760	7135.3472	14577.6285	11279.3452	422.8574
1218	9959.7314	1898.5760	6238.5907	13680.8720	9671.7676	-287.9637
1219	8115.3586	1898.5760	4394.2180	11836.4993	8545.0467	429.6880
1220	7532.7710	1898.5760	3811.6304	11253.9117	7124.5400	-408.2310
1221	4935.3495	1898.5760	1214.2089	8656.4902	5773.5267	838.1772
1222	4389.1715	1898.5760	668.0308	8110.3121	4533.2257	144.0542
1223	3311.7912	1898.5760	-409.3495	7032.9319	3279.9195	-31.8717
1224	2503.1991	1898.5760	-1217.9416	6224.3398	2360.5381	-142.6610
1225	1566.7108	1898.5760	-2154.4299	5287.8514	1634.5133	67.8026
1226	980.4810	1898.5760	-2740.6597	4701.6217	1004.2200	23.7390
1227	317.1083	1898.5760	-3404.0324	4038.2489	410.5733	93.4651
1228	140.2787	1898.5760	-3580.8620	3861.4193	16.9805	-123.2982
1229	-163.0288	1898.5760	-3884.1694	3558.1119	0.0000	163.0288
1230	37.3601	1898.5760	-3683.7806	3758.5007	0.0000	-37.3601
1231	-118.3194	1898.5760	-3839.4601	3602.8213	0.0000	118.3194
1232	100.2977	1898.5760	-3620.8430	3821.4383	0.0000	-100.2977
1233	161.4791	1898.5760	-3559.6615	3882.6198	0.0000	-161.4791
1234	-155.2404	1898.5760	-3876.3811	3565.9003	0.0000	155.2404
1235	-48.0392	1898.5760	-3769.1798	3673.1015	0.0000	48.0392
1236	-27.8518	1898.5760	-3748.9924	3693.2889	0.0000	27.8518
1237	-184.5370	1898.5760	-3905.6776	3536.6037	0.0000	184.5370
1238	-94.1496	1898.5760	-3815.2902	3626.9911	0.0000	94.1496
1239	-144.7568	1898.5760	-3865.8975	3576.3838	0.0000	144.7568
1240	-21.2510	1898.5760	-3742.3917	3699.8897	0.0000	21.2510
1241	-111.4533	1898.5760	-3832.5940	3609.6873	0.0000	111.4533
1242	-186.1236	1898.5760	-3907.2643	3535.0170	0.0000	186.1236
1243	-109.8991	1898.5760	-3831.0397	3611.2416	0.0000	109.8991
1244	-65.6581	1898.5760	-3786.7988	3655.4825	0.0000	65.6581
1245	86.8413	1898.5760	-3634.2994	3807.9820	0.0000	-86.8413

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1246	-81.2355	1898.5760	-3802.3762	3639.9052	0.0000	81.2355
1247	-150.7236	1898.5760	-3871.8643	3570.4170	0.0000	150.7236
1248	43.7565	1898.5760	-3677.3842	3764.8971	0.0000	-43.7565
1249	108.1998	1898.5760	-3612.9408	3829.3405	0.0000	-108.1998
1250	-52.9175	1898.5760	-3774.0581	3668.2232	0.0000	52.9175
1251	-59.2730	1898.5760	-3780.4136	3661.8677	0.0000	59.2730
1252	56.3320	1898.5760	-3664.8087	3777.4726	0.0000	-56.3320
1253	74.3745	1898.5760	-3646.7662	3795.5151	0.0000	-74.3745
1254	130.3892	1898.5760	-3590.7515	3851.5299	0.0000	-130.3892
1255	-69.3609	1898.5760	-3790.5015	3651.7798	0.0000	69.3609
1256	156.6498	1898.5760	-3564.4908	3877.7905	0.0000	-156.6498
1257	110.0455	1898.5760	-3611.0952	3831.1861	0.0000	-110.0455
1258	2.4335	1898.5760	-3718.7072	3723.5741	0.0000	-2.4335
1259	-26.4747	1898.5760	-3747.6154	3694.6660	0.0000	26.4747
1260	-33.8112	1898.5760	-3754.9519	3687.3294	0.0000	33.8112
1261	16.9369	1898.5760	-3704.2038	3738.0775	0.0000	-16.9369
1262	-152.4638	1898.5760	-3873.6044	3568.6769	0.0000	152.4638
1263	-98.1568	1898.5760	-3819.2975	3622.9839	0.0000	98.1568
1264	-110.3718	1898.5760	-3831.5125	3610.7688	0.0000	110.3718
1265	-147.7100	1898.5760	-3868.8507	3573.4306	0.0000	147.7100
1266	117.8386	1898.5760	-3603.3020	3838.9793	0.0000	-117.8386
1267	108.6517	1898.5760	-3612.4889	3829.7924	0.0000	-108.6517
1268	15.6880	1898.5760	-3705.4527	3736.8286	0.0000	-15.6880
1269	-68.4938	1898.5760	-3789.6344	3652.6469	0.0000	68.4938
1270	-7.8276	1898.5760	-3728.9682	3713.3131	0.0000	7.8276
1271	-40.3924	1898.5760	-3761.5331	3680.7482	0.0000	40.3924
1272	-20.2975	1898.5760	-3741.4382	3700.8431	0.0000	20.2975
1273	277.6460	1898.5760	-3443.4947	3998.7866	243.6338	-34.0122
1274	619.0403	1898.5760	-3102.1004	4340.1810	633.4738	14.4335
1275	1360.1242	1898.5760	-2361.0165	5081.2649	1186.8400	-173.2842
1276	1737.3881	1898.5760	-1983.7525	5458.5288	2047.6086	310.2205
1277	2410.5490	1898.5760	-1310.5917	6131.6896	2751.0400	340.4910
1278	4151.4618	1898.5760	430.3212	7872.6025	4066.9395	-84.5223
1279	6191.3595	1898.5760	2470.2189	9912.5002	6396.8038	205.4443
1280	7666.2563	1898.5760	3945.1156	11387.3970	7716.2733	50.0170
1281	8847.1785	1898.5760	5126.0378	12568.3191	8906.3067	59.1282
1282	9908.7652	1898.5760	6187.6245	13629.9058	10421.6933	512.9282

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1283	11575.2079	1898.5760	7854.0672	15296.3485	11767.2852	192.0774
1284	12897.4895	1898.5760	9176.3489	16618.6302	13433.6538	536.1643
1285	14184.6270	1898.5760	10463.4864	17905.7677	14675.0624	490.4354
1286	14749.9326	1898.5760	11028.7919	18471.0733	15653.5867	903.6541
1287	13474.7218	1898.5760	9753.5811	17195.8625	16671.6267	3196.9049
1288	13927.6237	1898.5760	10206.4831	17648.7644	15244.8610	1317.2372
1289	13288.9047	1898.5760	9567.7640	17010.0453	13542.8519	253.9472
1290	12951.7969	1898.5760	9230.6563	16672.9376	13396.6157	444.8188
1291	12981.6199	1898.5760	9260.4792	16702.7605	13601.3252	619.7054
1292	13413.4962	1898.5760	9692.3555	17134.6368	13435.6733	22.1771
1293	12935.5221	1898.5760	9214.3814	16656.6628	13227.4624	291.9403
1294	11450.7498	1898.5760	7729.6091	15171.8904	13068.4881	1617.7383
1295	12867.3229	1898.5760	9146.1822	16588.4636	13418.9467	551.6238
1296	12623.2244	1898.5760	8902.0837	16344.3650	13429.0333	805.8090
1297	12623.0118	1898.5760	8901.8711	16344.1524	13618.2819	995.2701
1298	14085.4067	1898.5760	10364.2660	17806.5474	13677.7595	-407.6472
1299	14029.5821	1898.5760	10308.4414	17750.7227	13476.5133	-553.0688
1300	13215.7495	1898.5760	9494.6088	16936.8901	13468.5657	252.8162
1301	13270.3654	1898.5760	9549.2247	16991.5060	13429.3495	158.9842
1302	12116.8244	1898.5760	8395.6837	15837.9651	13358.2643	1241.4399
1303	12839.4743	1898.5760	9118.3336	16560.6149	1899.7400	-10939.7343
1304	4885.9377	1898.5760	1164.7970	8607.0783	6022.9424	1137.0047
1305	11506.5312	1898.5760	7785.3905	15227.6718	10812.4200	-694.1112
1306	10718.2106	1898.5760	6997.0699	14439.3513	10940.4400	222.2294
1307	12674.2220	1898.5760	8953.0813	16395.3627	11745.3105	-928.9115
1308	13094.6582	1898.5760	9373.5175	16815.7988	12512.9927	-581.6654
1309	11799.0151	1898.5760	8077.8744	15520.1557	16253.2510	4454.2359
1310	16467.7618	1898.5760	12746.6211	20188.9024	15591.0514	-876.7104
1311	14315.2463	1898.5760	10594.1056	18036.3870	14202.8467	-112.3996
1312	13042.0566	1898.5760	9320.9159	16763.1972	12896.4000	-145.6566
1313	11422.9428	1898.5760	7701.8021	15144.0835	11384.4881	-38.4547
1314	9597.8366	1898.5760	5876.6960	13318.9773	9847.2457	249.4091
1315	8570.4704	1898.5760	4849.3297	12291.6110	8392.3957	-178.0746
1316	6298.1814	1898.5760	2577.0408	10019.3221	6177.3867	-120.7948
1317	5779.4049	1898.5760	2058.2643	9500.5456	5665.2914	-114.1135
1318	4309.2813	1898.5760	588.1406	8030.4219	4529.4333	220.1520
1319	3289.6463	1898.5760	-431.4944	7010.7869	3455.6857	166.0394

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1320	2443.4910	1898.5760	-1277.6496	6164.6317	2432.6000	-10.8910
1321	1556.9141	1898.5760	-2164.2266	5278.0547	1608.3600	51.4459
1322	1101.9734	1898.5760	-2619.1672	4823.1141	964.7648	-137.2087
1323	716.9855	1898.5760	-3004.1552	4438.1261	419.1838	-297.8017
1324	-18.1089	1898.5760	-3739.2495	3703.0318	22.8267	40.9355
1325	76.2244	1898.5760	-3644.9163	3797.3650	0.0000	-76.2244
1326	38.9061	1898.5760	-3682.2346	3760.0467	0.0000	-38.9061
1327	93.4219	1898.5760	-3627.7187	3814.5626	0.0000	-93.4219
1328	-17.6253	1898.5760	-3738.7660	3703.5154	0.0000	17.6253
1329	6.0889	1898.5760	-3715.0518	3727.2296	0.0000	-6.0889
1330	113.5794	1898.5760	-3607.5613	3834.7200	0.0000	-113.5794
1331	-188.1525	1898.5760	-3909.2932	3532.9882	0.0000	188.1525
1332	-4.8804	1898.5760	-3726.0210	3716.2603	0.0000	4.8804
1333	178.9311	1898.5760	-3542.2096	3900.0717	0.0000	-178.9311
1334	-69.2137	1898.5760	-3790.3544	3651.9270	0.0000	69.2137
1335	-48.1094	1898.5760	-3769.2500	3673.0313	0.0000	48.1094
1336	24.2665	1898.5760	-3696.8741	3745.4072	0.0000	-24.2665
1337	46.4267	1898.5760	-3674.7139	3767.5674	0.0000	-46.4267
1338	103.0296	1898.5760	-3618.1110	3824.1703	0.0000	-103.0296
1339	88.3508	1898.5760	-3632.7899	3809.4914	0.0000	-88.3508
1340	-95.7204	1898.5760	-3816.8610	3625.4203	0.0000	95.7204
1341	-16.1151	1898.5760	-3737.2558	3705.0255	0.0000	16.1151
1342	60.6483	1898.5760	-3660.4923	3781.7890	0.0000	-60.6483
1343	103.9785	1898.5760	-3617.1622	3825.1192	0.0000	-103.9785
1344	-56.5442	1898.5760	-3777.6848	3664.5965	0.0000	56.5442
1345	-49.0717	1898.5760	-3770.2124	3672.0689	0.0000	49.0717
1346	101.2568	1898.5760	-3619.8838	3822.3975	0.0000	-101.2568
1347	6.9939	1898.5760	-3714.1467	3728.1346	0.0000	-6.9939
1348	4.8831	1898.5760	-3716.2575	3726.0238	0.0000	-4.8831
1349	96.2083	1898.5760	-3624.9323	3817.3490	0.0000	-96.2083
1350	70.5129	1898.5760	-3650.6278	3791.6535	0.0000	-70.5129
1351	61.2507	1898.5760	-3659.8900	3782.3913	0.0000	-61.2507
1352	-105.4406	1898.5760	-3826.5813	3615.7000	0.0000	105.4406
1353	-89.3230	1898.5760	-3810.4636	3631.8177	0.0000	89.3230
1354	24.0327	1898.5760	-3697.1080	3745.1734	0.0000	-24.0327
1355	36.9683	1898.5760	-3684.1723	3758.1090	0.0000	-36.9683
1356	157.1763	1898.5760	-3563.9644	3878.3169	0.0000	-157.1763

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1357	-5.6693	1898.5760	-3726.8100	3715.4714	0.0000	5.6693
1358	-45.6416	1898.5760	-3766.7823	3675.4990	0.0000	45.6416
1359	-37.6610	1898.5760	-3758.8016	3683.4797	0.0000	37.6610
1360	37.8887	1898.5760	-3683.2519	3759.0294	0.0000	-37.8887
1361	56.5604	1898.5760	-3664.5803	3777.7010	0.0000	-56.5604
1362	-72.7080	1898.5760	-3793.8486	3648.4327	0.0000	72.7080
1363	-95.1329	1898.5760	-3816.2735	3626.0078	0.0000	95.1329
1364	-123.2662	1898.5760	-3844.4068	3597.8745	0.0000	123.2662
1365	48.8266	1898.5760	-3672.3141	3769.9672	0.0000	-48.8266
1366	-3.4553	1898.5760	-3724.5959	3717.6854	0.0000	3.4553
1367	57.4804	1898.5760	-3663.6603	3778.6210	0.0000	-57.4804
1368	85.8616	1898.5760	-3635.2791	3807.0022	0.0000	-85.8616
1369	333.7924	1898.5760	-3387.3483	4054.9330	360.1452	26.3529
1370	979.1440	1898.5760	-2741.9967	4700.2846	1068.5733	89.4294
1371	1623.0428	1898.5760	-2098.0978	5344.1835	1771.9800	148.9372
1372	2397.7564	1898.5760	-1323.3842	6118.8971	2178.5000	-219.2564
1373	2584.3826	1898.5760	-1136.7580	6305.5233	2302.4557	-281.9269
1374	2527.4253	1898.5760	-1193.7154	6248.5659	2584.0629	56.6376
1375	3667.9112	1898.5760	-53.2294	7389.0519	3284.2800	-383.6312
1376	4248.2535	1898.5760	527.1129	7969.3942	3929.1133	-319.1402
1377	5551.1186	1898.5760	1829.9779	9272.2592	4927.1162	-624.0024
1378	8693.2455	1898.5760	4972.1049	12414.3862	8521.3676	-171.8779
1379	11565.7131	1898.5760	7844.5724	15286.8538	11717.2400	151.5269
1380	13891.3638	1898.5760	10170.2232	17612.5045	14051.5800	160.2162
1381	16044.1620	1898.5760	12323.0214	19765.3027	15936.4329	-107.7292
1382	17262.7432	1898.5760	13541.6026	20983.8839	15055.7095	-2207.0337
1383	15654.9837	1898.5760	11933.8431	19376.1244	14074.4538	-1580.5299
1384	13028.7942	1898.5760	9307.6535	16749.9349	13244.0867	215.2925
1385	11228.8673	1898.5760	7507.7266	14950.0079	12414.4933	1185.6260
1386	11252.2086	1898.5760	7531.0679	14973.3492	12894.6267	1642.4181
1387	11106.9915	1898.5760	7385.8509	14828.1322	11596.7619	489.7704
1388	10453.2828	1898.5760	6732.1422	14174.4235	11712.9224	1259.6395
1389	10860.0408	1898.5760	7138.9001	14581.1814	10344.1733	-515.8674
1390	11166.6868	1898.5760	7445.5462	14887.8275	10796.1733	-370.5135
1391	10142.8180	1898.5760	6421.6773	13863.9586	10550.4419	407.6239
1392	11973.7806	1898.5760	8252.6400	15694.9213	11570.6248	-403.1559
1393	11146.9501	1898.5760	7425.8094	14868.0907	10692.3976	-454.5525

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1394	10049.0694	1898.5760	6327.9288	13770.2101	11421.6733	1372.6039
1395	10491.4360	1898.5760	6770.2953	14212.5766	12239.6043	1748.1683
1396	10966.8126	1898.5760	7245.6719	14687.9533	12830.8800	1864.0674
1397	10684.6703	1898.5760	6963.5297	14405.8110	13774.2662	3089.5959
1398	13037.1681	1898.5760	9316.0275	16758.3088	14279.1519	1241.9838
1399	525.5738	1898.5760	-3195.5669	4246.7144	13917.8200	13392.2462
1400	14412.3586	1898.5760	10691.2180	18133.4993	14059.0738	-353.2848
1401	12909.9289	1898.5760	9188.7883	16631.0696	14779.7690	1869.8401
1402	13846.8094	1898.5760	10125.6687	17567.9501	14074.1986	227.3892
1403	13251.1750	1898.5760	9530.0343	16972.3156	13872.7376	621.5626
1404	13973.7492	1898.5760	10252.6085	17694.8898	13088.9324	-884.8168
1405	17324.3291	1898.5760	13603.1885	21045.4698	12949.0029	-4375.3263
1406	15606.0035	1898.5760	11884.8628	19327.1441	14415.4910	-1190.5125
1407	13911.9711	1898.5760	10190.8305	17633.1118	14285.8100	373.8389
1408	14360.7934	1898.5760	10639.6528	18081.9341	13542.5346	-818.2588
1409	5876.1580	1898.5760	2155.0173	9597.2986	5011.9749	-864.1831
1410	11874.8244	1898.5760	8153.6837	15595.9650	13934.0545	2059.2302
1411	10997.8645	1898.5760	7276.7238	14719.0051	12469.8800	1472.0155
1412	9652.5767	1898.5760	5931.4360	13373.7174	10875.7243	1223.1476
1413	8344.2546	1898.5760	4623.1139	12065.3953	8726.8876	382.6330
1414	7011.7401	1898.5760	3290.5995	10732.8808	6881.1867	-130.5535
1415	5459.5385	1898.5760	1738.3979	9180.6792	5023.9333	-435.6052
1416	3819.1635	1898.5760	98.0228	7540.3041	3329.9000	-489.2635
1417	2576.8810	1898.5760	-1144.2596	6298.0217	1945.9686	-630.9125
1418	1199.9755	1898.5760	-2521.1651	4921.1162	752.5352	-447.4403
1419	755.5264	1898.5760	-2965.6143	4476.6670	326.3871	-429.1392
1420	308.0829	1898.5760	-3413.0577	4029.2236	0.0000	-308.0829
1421	431.6426	1898.5760	-3289.4980	4152.7833	0.0000	-431.6426
1422	186.9100	1898.5760	-3534.2307	3908.0506	0.0000	-186.9100
1423	119.6976	1898.5760	-3601.4431	3840.8383	0.0000	-119.6976
1424	-25.7423	1898.5760	-3746.8829	3695.3984	0.0000	25.7423
1425	11.5900	1898.5760	-3709.5507	3732.7306	0.0000	-11.5900
1426	74.8044	1898.5760	-3646.3363	3795.9451	0.0000	-74.8044
1427	199.1806	1898.5760	-3521.9600	3920.3213	0.0000	-199.1806
1428	-147.4342	1898.5760	-3868.5748	3573.7065	0.0000	147.4342
1429	-96.0178	1898.5760	-3817.1585	3625.1228	0.0000	96.0178
1430	-1.1099	1898.5760	-3722.2505	3720.0308	0.0000	1.1099

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1431	84.0744	1898.5760	-3637.0662	3805.2151	0.0000	-84.0744
1432	-25.0789	1898.5760	-3746.2195	3696.0618	0.0000	25.0789
1433	39.3317	1898.5760	-3681.8090	3760.4724	0.0000	-39.3317
1434	74.8748	1898.5760	-3646.2658	3796.0155	0.0000	-74.8748
1435	-34.7890	1898.5760	-3755.9297	3686.3516	0.0000	34.7890
1436	69.6493	1898.5760	-3651.4914	3790.7900	0.0000	-69.6493
1437	-54.4767	1898.5760	-3775.6173	3666.6640	0.0000	54.4767
1438	26.7062	1898.5760	-3694.4344	3747.8469	0.0000	-26.7062
1439	-3.1133	1898.5760	-3724.2540	3718.0273	0.0000	3.1133
1440	-16.9514	1898.5760	-3738.0920	3704.1893	0.0000	16.9514
1441	4.6253	1898.5760	-3716.5154	3725.7659	0.0000	-4.6253
1442	65.7150	1898.5760	-3655.4257	3786.8556	0.0000	-65.7150
1443	107.3625	1898.5760	-3613.7781	3828.5032	0.0000	-107.3625
1444	-37.0597	1898.5760	-3758.2003	3684.0810	0.0000	37.0597
1445	-277.2123	1898.5760	-3998.3529	3443.9284	0.0000	277.2123
1446	-494.1064	1898.5760	-4215.2470	3227.0343	0.0000	494.1064
1447	-527.7981	1898.5760	-4248.9388	3193.3426	0.0000	527.7981
1448	108.5566	1898.5760	-3612.5840	3829.6973	0.0000	-108.5566
1449	-401.7407	1898.5760	-4122.8814	3319.3999	0.0000	401.7407
1450	-234.1895	1898.5760	-3955.3302	3486.9511	0.0000	234.1895
1451	-96.5930	1898.5760	-3817.7336	3624.5477	0.0000	96.5930
1452	-189.2229	1898.5760	-3910.3635	3531.9178	0.0000	189.2229
1453	-128.3753	1898.5760	-3849.5160	3592.7653	0.0000	128.3753
1454	-83.0588	1898.5760	-3804.1995	3638.0818	0.0000	83.0588
1455	-43.5308	1898.5760	-3764.6714	3677.6099	0.0000	43.5308
1456	103.4600	1898.5760	-3617.6807	3824.6006	0.0000	-103.4600
1457	162.4668	1898.5760	-3558.6738	3883.6075	0.0000	-162.4668
1458	-164.7336	1898.5760	-3885.8743	3556.4071	0.0000	164.7336
1459	82.4266	1898.5760	-3638.7141	3803.5672	0.0000	-82.4266
1460	63.7593	1898.5760	-3657.3814	3784.8999	0.0000	-63.7593
1461	-61.3584	1898.5760	-3782.4991	3659.7823	0.0000	61.3584
1462	63.1255	1898.5760	-3658.0152	3784.2661	0.0000	-63.1255
1463	-43.6203	1898.5760	-3764.7610	3677.5203	0.0000	43.6203
1464	-101.7302	1898.5760	-3822.8708	3619.4105	0.0000	101.7302
1465	303.1078	1898.5760	-3418.0328	4024.2485	135.8800	-167.2278
1466	407.8067	1898.5760	-3313.3339	4128.9474	427.1024	19.2957
1467	555.5359	1898.5760	-3165.6047	4276.6766	541.4490	-14.0869

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1468	1004.9085	1898.5760	-2716.2322	4726.0491	1110.4529	105.5444
1469	2373.9169	1898.5760	-1347.2237	6095.0576	3010.1919	636.2750
1470	3234.1853	1898.5760	-486.9554	6955.3260	3379.5467	145.3614
1471	3130.6822	1898.5760	-590.4585	6851.8228	3141.9010	11.2188
1472	4108.0035	1898.5760	386.8628	7829.1441	4402.6919	294.6884
1473	6263.8710	1898.5760	2542.7303	9985.0116	7498.8233	1234.9524
1474	6791.9503	1898.5760	3070.8096	10513.0909	6272.1676	-519.7827
1475	5954.4554	1898.5760	2233.3147	9675.5960	4708.9733	-1245.4820
1476	7061.1360	1898.5760	3339.9954	10782.2767	6950.9614	-110.1746
1477	9625.3294	1898.5760	5904.1888	13346.4701	9988.3233	362.9939
1478	7968.2457	1898.5760	4247.1050	11689.3863	9812.3095	1844.0638
1479	9463.5378	1898.5760	5742.3972	13184.6785	11848.8124	2385.2746
1480	13551.8888	1898.5760	9830.7481	17273.0295	17060.5762	3508.6874
1481	13938.9158	1898.5760	10217.7752	17660.0565	16485.4748	2546.5589
1482	14099.2427	1898.5760	10378.1021	17820.3834	14249.5405	150.2977
1483	15376.2632	1898.5760	11655.1225	19097.4039	20440.8414	5064.5782
1484	21102.6955	1898.5760	17381.5548	24823.8361	19203.7371	-1898.9583
1485	14346.9037	1898.5760	10625.7631	18068.0444	14703.9648	357.0610
1486	17178.9214	1898.5760	13457.7807	20900.0620	20367.4319	3188.5105
1487	16449.8166	1898.5760	12728.6760	20170.9573	18969.4867	2519.6700
1488	20215.1497	1898.5760	16494.0090	23936.2903	17975.1810	-2239.9687
1489	10471.8173	1898.5760	6750.6766	14192.9579	13900.5910	3428.7737
1490	16142.4790	1898.5760	12421.3383	19863.6196	18761.2071	2618.7282
1491	21725.8110	1898.5760	18004.6703	25446.9516	19442.7029	-2283.1081
1492	18289.2337	1898.5760	14568.0931	22010.3744	17166.8867	-1122.3471
1493	19300.8235	1898.5760	15579.6828	23021.9642	18589.5757	-711.2478
1494	20547.3959	1898.5760	16826.2552	24268.5365	20258.3810	-289.0149
1495	19122.1793	1898.5760	15401.0387	22843.3200	18558.6805	-563.4988
1496	19087.8646	1898.5760	15366.7240	22809.0053	18708.6971	-379.1675
1497	19527.8559	1898.5760	15806.7152	23248.9965	18949.1400	-578.7159
1498	18604.6866	1898.5760	14883.5460	22325.8273	19488.4276	883.7410
1499	18748.4803	1898.5760	15027.3396	22469.6209	19634.1267	885.6464
1500	18719.5190	1898.5760	14998.3784	22440.6597	19102.0362	382.5172
1501	17515.1535	1898.5760	13794.0129	21236.2942	20049.1057	2533.9522
1502	18500.9021	1898.5760	14779.7614	22222.0428	18670.2971	169.3950
1503	16814.4115	1898.5760	13093.2709	20535.5522	17125.8838	311.4723
1504	15666.5031	1898.5760	11945.3624	19387.6437	16252.5667	586.0636

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1505	13460.5046	1898.5760	9739.3639	17181.6452	14623.8014	1163.2969
1506	15094.7911	1898.5760	11373.6504	18815.9318	12948.1286	-2146.6625
1507	12616.0055	1898.5760	8894.8648	16337.1462	11413.1395	-1202.8660
1508	10935.7149	1898.5760	7214.5742	14656.8555	9894.4548	-1041.2601
1509	8060.8348	1898.5760	4339.6941	11781.9754	8070.8610	10.0262
1510	6543.2607	1898.5760	2822.1200	10264.4013	6385.4467	-157.8140
1511	4457.1132	1898.5760	735.9725	8178.2539	4728.7786	271.6654
1512	2843.9207	1898.5760	-877.2200	6565.0613	2934.8238	90.9031
1513	1176.0605	1898.5760	-2545.0801	4897.2012	1442.1862	266.1257
1514	665.5274	1898.5760	-3055.6132	4386.6681	784.6395	119.1121
1515	117.7388	1898.5760	-3603.4019	3838.8794	286.1400	168.4012
1516	-157.3594	1898.5760	-3878.5001	3563.7812	0.0000	157.3594
1517	-262.4723	1898.5760	-3983.6130	3458.6683	0.0000	262.4723
1518	-102.0731	1898.5760	-3823.2137	3619.0676	0.0000	102.0731
1519	-66.3644	1898.5760	-3787.5050	3654.7763	0.0000	66.3644
1520	251.3351	1898.5760	-3469.8055	3972.4758	0.0000	-251.3351
1521	-39.7933	1898.5760	-3760.9339	3681.3474	0.0000	39.7933
1522	-279.7680	1898.5760	-4000.9086	3441.3727	0.0000	279.7680
1523	817.9066	1898.5760	-2903.2340	4539.0473	0.0000	-817.9066
1524	-164.8912	1898.5760	-3886.0318	3556.2495	0.0000	164.8912
1525	647.0322	1898.5760	-3074.1084	4368.1729	0.0000	-647.0322
1526	-21.8504	1898.5760	-3742.9911	3699.2902	0.0000	21.8504
1527	684.5238	1898.5760	-3036.6169	4405.6645	0.0000	-684.5238
1528	276.5801	1898.5760	-3444.5606	3997.7207	0.0000	-276.5801
1529	100.5812	1898.5760	-3620.5594	3821.7219	0.0000	-100.5812
1530	-15.8281	1898.5760	-3736.9688	3705.3125	0.0000	15.8281
1531	293.8945	1898.5760	-3427.2462	4015.0351	0.0000	-293.8945
1532	-17.4365	1898.5760	-3738.5771	3703.7042	0.0000	17.4365
1533	86.7953	1898.5760	-3634.3454	3807.9359	0.0000	-86.7953
1534	84.5497	1898.5760	-3636.5910	3805.6903	0.0000	-84.5497
1535	192.9117	1898.5760	-3528.2289	3914.0524	0.0000	-192.9117
1536	180.9475	1898.5760	-3540.1932	3902.0881	0.0000	-180.9475
1537	-48.0120	1898.5760	-3769.1527	3673.1287	0.0000	48.0120
1538	128.2480	1898.5760	-3592.8926	3849.3887	0.0000	-128.2480
1539	388.2942	1898.5760	-3332.8464	4109.4349	0.0000	-388.2942
1540	188.5014	1898.5760	-3532.6393	3909.6420	0.0000	-188.5014
1541	195.1478	1898.5760	-3525.9928	3916.2885	0.0000	-195.1478

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1542	547.5361	1898.5760	-3173.6046	4268.6767	0.0000	-547.5361
1543	862.5880	1898.5760	-2858.5527	4583.7286	0.0000	-862.5880
1544	-2.0865	1898.5760	-3723.2271	3719.0542	0.0000	2.0865
1545	539.5896	1898.5760	-3181.5510	4260.7303	0.0000	-539.5896
1546	201.3875	1898.5760	-3519.7532	3922.5281	0.0000	-201.3875
1547	32.4631	1898.5760	-3688.6776	3753.6037	0.0000	-32.4631
1548	256.8910	1898.5760	-3464.2496	3978.0317	0.0000	-256.8910
1549	137.5436	1898.5760	-3583.5971	3858.6843	0.0000	-137.5436
1550	370.6729	1898.5760	-3350.4678	4091.8135	0.0000	-370.6729
1551	159.6855	1898.5760	-3561.4552	3880.8261	0.0000	-159.6855
1552	-37.7431	1898.5760	-3758.8837	3683.3976	0.0000	37.7431
1553	-235.2520	1898.5760	-3956.3927	3485.8887	0.0000	235.2520
1554	222.3589	1898.5760	-3498.7817	3943.4996	0.0000	-222.3589
1555	0.1552	1898.5760	-3720.9855	3721.2959	0.0000	-0.1552
1556	221.4732	1898.5760	-3499.6675	3942.6138	0.0000	-221.4732
1557	-36.8483	1898.5760	-3757.9890	3684.2924	0.0000	36.8483
1558	-108.6248	1898.5760	-3829.7654	3612.5159	0.0000	108.6248
1559	168.0803	1898.5760	-3553.0604	3889.2209	0.0000	-168.0803
1560	72.6714	1898.5760	-3648.4693	3793.8121	0.0000	-72.6714
1561	276.4764	1898.5760	-3444.6643	3997.6170	385.4276	108.9513
1562	1137.2741	1898.5760	-2583.8665	4858.4148	1177.1252	39.8511
1563	1790.9337	1898.5760	-1930.2069	5512.0744	2132.3348	341.4011
1564	2500.0321	1898.5760	-1221.1086	6221.1728	2829.0067	328.9746
1565	3109.0742	1898.5760	-612.0665	6830.2149	2830.9919	-278.0823
1566	2685.3544	1898.5760	-1035.7863	6406.4951	2575.5424	-109.8120
1567	2805.5144	1898.5760	-915.6263	6526.6551	2823.6695	18.1551
1568	3645.1380	1898.5760	-76.0027	7366.2787	3612.2081	-32.9299
1569	5910.2863	1898.5760	2189.1456	9631.4269	5676.6190	-233.6672
1570	7679.4331	1898.5760	3958.2925	11400.5738	9380.1605	1700.7273
1571	9005.1185	1898.5760	5283.9779	12726.2592	10532.5967	1527.4781
1572	9550.3698	1898.5760	5829.2292	13271.5105	8732.0848	-818.2851
1573	9709.6394	1898.5760	5988.4988	13430.7801	8683.7471	-1025.8923
1574	11298.0188	1898.5760	7576.8781	15019.1594	12801.7510	1503.7322
1575	18016.9020	1898.5760	14295.7613	21738.0427	20092.9029	2076.0009
1576	16921.9401	1898.5760	13200.7995	20643.0808	16690.0486	-231.8916
1577	15572.0880	1898.5760	11850.9473	19293.2287	14667.3062	-904.7818
1578	15481.3207	1898.5760	11760.1801	19202.4614	16905.4557	1424.1350

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1579	21026.9013	1898.5760	17305.7606	24748.0419	19067.5371	-1959.3641
1580	14064.9530	1898.5760	10343.8124	17786.0937	21708.3400	7643.3870
1581	14143.5841	1898.5760	10422.4435	17864.7248	14498.1752	354.5911
1582	18101.2449	1898.5760	14380.1043	21822.3856	18971.5600	870.3151
1583	19545.1547	1898.5760	15824.0140	23266.2954	20393.9762	848.8215
1584	10808.2470	1898.5760	7087.1063	14529.3876	15077.1233	4268.8763
1585	21275.2319	1898.5760	17554.0912	24996.3726	22789.8586	1514.6267
1586	23849.7228	1898.5760	20128.5821	27570.8634	23312.8619	-536.8609
1587	11153.2344	1898.5760	7432.0938	14874.3751	10832.1067	-321.1278
1588	19885.7623	1898.5760	16164.6217	23606.9030	24233.9414	4348.1791
1589	21978.8077	1898.5760	18257.6670	25699.9483	22238.2019	259.3942
1590	23010.9270	1898.5760	19289.7863	26732.0676	25409.5967	2398.6697
1591	21762.0076	1898.5760	18040.8669	25483.1482	22600.7176	838.7100
1592	21846.6144	1898.5760	18125.4738	25567.7551	24214.8805	2368.2661
1593	23500.1181	1898.5760	19778.9775	27221.2588	24595.2943	1095.1761
1594	18626.4045	1898.5760	14905.2638	22347.5451	16674.1200	-1952.2845
1595	13896.8362	1898.5760	10175.6955	17617.9768	8659.5819	-5237.2543
1596	9141.0442	1898.5760	5419.9035	12862.1848	8740.1648	-400.8794
1597	15095.5872	1898.5760	11374.4465	18816.7278	13051.7090	-2043.8781
1598	9797.2799	1898.5760	6076.1393	13518.4206	9043.7733	-753.5066
1599	9136.1361	1898.5760	5414.9954	12857.2768	5801.4133	-3334.7228
1600	6072.1647	1898.5760	2351.0241	9793.3054	5819.1386	-253.0262
1601	6091.7835	1898.5760	2370.6428	9812.9241	4714.9005	-1376.8830
1602	5053.5758	1898.5760	1332.4351	8774.7164	4484.2443	-569.3315
1603	4263.8573	1898.5760	542.7166	7984.9979	3916.0267	-347.8306
1604	3005.9088	1898.5760	-715.2319	6727.0494	2879.1333	-126.7754
1605	2374.0797	1898.5760	-1347.0610	6095.2203	2000.6905	-373.3892
1606	981.1011	1898.5760	-2740.0396	4702.2417	1204.7776	223.6765
1607	1078.0055	1898.5760	-2643.1352	4799.1462	1744.5795	666.5740
1608	216.5743	1898.5760	-3504.5663	3937.7150	1517.5800	1301.0057
1609	436.2792	1898.5760	-3284.8615	4157.4199	1064.7933	628.5141
1610	-60.8088	1898.5760	-3781.9494	3660.3319	550.2871	611.0959
1611	-531.2393	1898.5760	-4252.3800	3189.9013	26.0776	557.3170
1612	-300.0450	1898.5760	-4021.1857	3421.0956	0.0000	300.0450
1613	-1604.3134	1898.5760	-5325.4540	2116.8273	0.0000	1604.3134
1614	-121.0730	1898.5760	-3842.2137	3600.0677	0.0000	121.0730
1615	-419.0008	1898.5760	-4140.1415	3302.1398	0.0000	419.0008

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1616	-84.6073	1898.5760	-3805.7479	3636.5334	0.0000	84.6073
1617	-243.9858	1898.5760	-3965.1265	3477.1549	0.0000	243.9858
1618	-63.7466	1898.5760	-3784.8872	3657.3941	0.0000	63.7466
1619	-844.8828	1898.5760	-4566.0235	2876.2579	0.0000	844.8828
1620	113.3138	1898.5760	-3607.8269	3834.4545	0.0000	-113.3138
1621	-646.4025	1898.5760	-4367.5431	3074.7382	0.0000	646.4025
1622	-158.2955	1898.5760	-3879.4361	3562.8452	0.0000	158.2955
1623	-784.2204	1898.5760	-4505.3611	2936.9202	0.0000	784.2204
1624	-533.3183	1898.5760	-4254.4590	3187.8223	0.0000	533.3183
1625	-390.9571	1898.5760	-4112.0977	3330.1836	0.0000	390.9571
1626	-242.3653	1898.5760	-3963.5060	3478.7753	0.0000	242.3653
1627	-360.4495	1898.5760	-4081.5901	3360.6912	0.0000	360.4495
1628	-65.9309	1898.5760	-3787.0716	3655.2097	0.0000	65.9309
1629	-145.3717	1898.5760	-3866.5123	3575.7690	0.0000	145.3717
1630	-251.4636	1898.5760	-3972.6042	3469.6771	0.0000	251.4636
1631	-318.2392	1898.5760	-4039.3798	3402.9015	0.0000	318.2392
1632	-236.5132	1898.5760	-3957.6538	3484.6275	0.0000	236.5132
1633	145.3511	1898.5760	-3575.7896	3866.4918	0.0000	-145.3511
1634	-205.0499	1898.5760	-3926.1906	3516.0908	0.0000	205.0499
1635	-448.2368	1898.5760	-4169.3775	3272.9038	0.0000	448.2368
1636	-238.5251	1898.5760	-3959.6657	3482.6156	0.0000	238.5251
1637	-55.8879	1898.5760	-3777.0286	3665.2527	0.0000	55.8879
1638	-28.6879	1898.5760	-3749.8286	3692.4527	0.0000	28.6879
1639	-210.4162	1898.5760	-3931.5569	3510.7244	0.0000	210.4162
1640	-250.8451	1898.5760	-3971.9857	3470.2956	0.0000	250.8451
1641	-218.7782	1898.5760	-3939.9189	3502.3624	0.0000	218.7782
1642	23.3149	1898.5760	-3697.8258	3744.4555	0.0000	-23.3149
1643	81.0491	1898.5760	-3640.0915	3802.1898	0.0000	-81.0491
1644	-357.5297	1898.5760	-4078.6703	3363.6110	0.0000	357.5297
1645	-247.0033	1898.5760	-3968.1439	3474.1374	0.0000	247.0033
1646	-300.8233	1898.5760	-4021.9640	3420.3173	0.0000	300.8233
1647	-45.7393	1898.5760	-3766.8800	3675.4014	0.0000	45.7393
1648	-60.9362	1898.5760	-3782.0768	3660.2045	0.0000	60.9362
1649	71.4187	1898.5760	-3649.7220	3792.5593	0.0000	-71.4187
1650	-175.5948	1898.5760	-3896.7355	3545.5459	0.0000	175.5948
1651	-130.5937	1898.5760	-3851.7344	3590.5469	0.0000	130.5937
1652	-214.5286	1898.5760	-3935.6693	3506.6120	0.0000	214.5286

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1653	77.7291	1898.5760	-3643.4116	3798.8697	0.0000	-77.7291
1654	-122.9297	1898.5760	-3844.0703	3598.2110	0.0000	122.9297
1655	-350.4104	1898.5760	-4071.5510	3370.7303	0.0000	350.4104
1656	-56.0820	1898.5760	-3777.2227	3665.0586	0.0000	56.0820
1657	232.6858	1898.5760	-3488.4548	3953.8265	99.8929	-132.7930
1658	614.6777	1898.5760	-3106.4630	4335.8184	655.9400	41.2623
1659	1810.6425	1898.5760	-1910.4982	5531.7831	1517.6514	-292.9910
1660	2140.1186	1898.5760	-1581.0220	5861.2593	2318.8205	178.7018
1661	2168.6232	1898.5760	-1552.5174	5889.7639	2089.2400	-79.3832
1662	3474.6533	1898.5760	-246.4874	7195.7939	5093.4129	1618.7596
1663	4433.1422	1898.5760	712.0016	8154.2829	5320.4400	887.2978
1664	4574.6726	1898.5760	853.5320	8295.8133	4298.5657	-276.1069
1665	5531.9843	1898.5760	1810.8436	9253.1250	5061.8271	-470.1571
1666	8088.5483	1898.5760	4367.4076	11809.6890	6541.3948	-1547.1535
1667	8839.0307	1898.5760	5117.8900	12560.1713	8591.4105	-247.6202
1668	12798.4042	1898.5760	9077.2636	16519.5449	15950.7000	3152.2958
1669	16431.6992	1898.5760	12710.5585	20152.8398	18916.5743	2484.8751
1670	19633.4539	1898.5760	15912.3133	23354.5946	19236.4548	-396.9992
1671	22589.2119	1898.5760	18868.0713	26310.3526	20570.5352	-2018.6767
1672	19963.2294	1898.5760	16242.0888	23684.3701	18696.9867	-1266.2428
1673	15665.9921	1898.5760	11944.8515	19387.1328	19887.9638	4221.9717
1674	24173.0543	1898.5760	20451.9136	27894.1950	24514.1543	341.1000
1675	19614.5489	1898.5760	15893.4082	23335.6896	19271.4486	-343.1003
1676	17297.8917	1898.5760	13576.7511	21019.0324	10104.9976	-7192.8941
1677	8440.0342	1898.5760	4718.8935	12161.1749	10725.5933	2285.5591
1678	14915.0911	1898.5760	11193.9504	18636.2318	13870.0724	-1045.0187
1679	13330.8757	1898.5760	9609.7350	17052.0163	11029.7733	-2301.1023
1680	15083.0667	1898.5760	11361.9260	18804.2073	9948.7286	-5134.3381
1681	22339.5607	1898.5760	18618.4201	26060.7014	8497.1210	-13842.4398
1682	8283.4570	1898.5760	4562.3163	12004.5976	19562.9733	11279.5164
1683	24121.6327	1898.5760	20400.4921	27842.7734	25979.7605	1858.1278
1684	17408.0114	1898.5760	13686.8708	21129.1521	17224.1514	-183.8600
1685	13999.4789	1898.5760	10278.3382	17720.6195	9130.9986	-4868.4803
1686	6921.9733	1898.5760	3200.8327	10643.1140	2207.3852	-4714.5881
1687	3732.5882	1898.5760	11.4475	7453.7289	955.1500	-2777.4382
1688	5623.0412	1898.5760	1901.9005	9344.1818	2214.5000	-3408.5412
1689	4559.6309	1898.5760	838.4903	8280.7716	1852.4500	-2707.1809

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1690	1726.1903	1898.5760	-1994.9503	5447.3310	1470.5400	-255.6503
1691	-1334.4791	1898.5760	-5055.6198	2386.6615	1209.8800	2544.3591
1692	1423.3045	1898.5760	-2297.8361	5144.4452	1180.7467	-242.5578
1693	2260.0775	1898.5760	-1461.0632	5981.2182	1232.9200	-1027.1575
1694	1639.5902	1898.5760	-2081.5504	5360.7309	1309.0267	-330.5636
1695	99.4532	1898.5760	-3621.6875	3820.5938	1468.6719	1369.2187
1696	2007.3845	1898.5760	-1713.7561	5728.5252	1731.9043	-275.4803
1697	971.7466	1898.5760	-2749.3941	4692.8872	2148.4000	1176.6534
1698	1514.7117	1898.5760	-2206.4290	5235.8524	2881.4600	1366.7483
1699	2320.5771	1898.5760	-1400.5636	6041.7177	3084.9733	764.3963
1700	991.7784	1898.5760	-2729.3623	4712.9190	1497.9890	506.2107
1701	976.3649	1898.5760	-2744.7758	4697.5055	1682.4219	706.0570
1702	461.9294	1898.5760	-3259.2113	4183.0700	672.8167	210.8873
1703	320.1316	1898.5760	-3401.0090	4041.2723	172.4840	-147.6476
1704	4389.1740	1898.5760	668.0334	8110.3147	5011.9749	622.8009
1705	-886.0976	1898.5760	-4607.2383	2835.0430	0.0000	886.0976
1706	-505.0175	1898.5760	-4226.1581	3216.1232	0.0000	505.0175
1707	-168.7460	1898.5760	-3889.8867	3552.3946	0.0000	168.7460
1708	-670.6714	1898.5760	-4391.8121	3050.4692	0.0000	670.6714
1709	936.2399	1898.5760	-2784.9007	4657.3806	0.0000	-936.2399
1710	-663.4645	1898.5760	-4384.6052	3057.6761	0.0000	663.4645
1711	-220.4574	1898.5760	-3941.5980	3500.6833	0.0000	220.4574
1712	-659.2180	1898.5760	-4380.3586	3061.9227	0.0000	659.2180
1713	-103.1392	1898.5760	-3824.2799	3618.0014	0.0000	103.1392
1714	-25.7554	1898.5760	-3746.8961	3695.3853	0.0000	25.7554
1715	-277.6597	1898.5760	-3998.8003	3443.4810	0.0000	277.6597
1716	-146.9836	1898.5760	-3868.1242	3574.1571	0.0000	146.9836
1717	-310.8689	1898.5760	-4032.0095	3410.2718	0.0000	310.8689
1718	84.2971	1898.5760	-3636.8435	3805.4378	0.0000	-84.2971
1719	13.3856	1898.5760	-3707.7550	3734.5263	0.0000	-13.3856
1720	284.2489	1898.5760	-3436.8917	4005.3896	0.0000	-284.2489
1721	230.6521	1898.5760	-3490.4886	3951.7927	0.0000	-230.6521
1722	28.9758	1898.5760	-3692.1648	3750.1165	0.0000	-28.9758
1723	-134.9864	1898.5760	-3856.1270	3586.1543	0.0000	134.9864
1724	-113.2505	1898.5760	-3834.3912	3607.8901	0.0000	113.2505
1725	-114.7649	1898.5760	-3835.9056	3606.3757	0.0000	114.7649
1726	-12.6676	1898.5760	-3733.8082	3708.4731	0.0000	12.6676

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1727	-23.1631	1898.5760	-3744.3038	3697.9776	0.0000	23.1631
1728	-71.9295	1898.5760	-3793.0701	3649.2112	0.0000	71.9295
1729	-328.5622	1898.5760	-4049.7029	3392.5784	0.0000	328.5622
1730	-61.1119	1898.5760	-3782.2525	3660.0288	0.0000	61.1119
1731	-98.9768	1898.5760	-3820.1174	3622.1639	0.0000	98.9768
1732	166.2566	1898.5760	-3554.8841	3887.3973	0.0000	-166.2566
1733	3.7944	1898.5760	-3717.3462	3724.9351	0.0000	-3.7944
1734	-163.6145	1898.5760	-3884.7551	3557.5262	0.0000	163.6145
1735	-153.4373	1898.5760	-3874.5779	3567.7034	0.0000	153.4373
1736	39.4964	1898.5760	-3681.6443	3760.6371	0.0000	-39.4964
1737	49.5526	1898.5760	-3671.5881	3770.6933	0.0000	-49.5526
1738	-90.7490	1898.5760	-3811.8897	3630.3916	0.0000	90.7490
1739	-122.2625	1898.5760	-3843.4032	3598.8781	0.0000	122.2625
1740	45.5897	1898.5760	-3675.5509	3766.7304	0.0000	-45.5897
1741	-28.4937	1898.5760	-3749.6344	3692.6470	0.0000	28.4937
1742	51.8316	1898.5760	-3669.3091	3772.9722	0.0000	-51.8316
1743	121.3245	1898.5760	-3599.8162	3842.4651	0.0000	-121.3245
1744	-2.6317	1898.5760	-3723.7724	3718.5089	0.0000	2.6317
1745	-279.6689	1898.5760	-4000.8095	3441.4718	0.0000	279.6689
1746	10.5785	1898.5760	-3710.5622	3731.7192	0.0000	-10.5785
1747	120.8175	1898.5760	-3600.3232	3841.9581	0.0000	-120.8175
1748	-259.8015	1898.5760	-3980.9422	3461.3391	0.0000	259.8015
1749	-64.6134	1898.5760	-3785.7541	3656.5272	0.0000	64.6134
1750	177.8833	1898.5760	-3543.2574	3899.0239	0.0000	-177.8833
1751	54.6263	1898.5760	-3666.5143	3775.7670	0.0000	-54.6263
1752	-35.1900	1898.5760	-3756.3307	3685.9506	5.1781	40.3681
1753	47.2336	1898.5760	-3673.9071	3768.3742	560.7314	513.4979
1754	1319.0310	1898.5760	-2402.1097	5040.1716	1412.0971	93.0662
1755	2150.1718	1898.5760	-1570.9689	5871.3124	2378.0414	227.8696
1756	4336.7155	1898.5760	615.5748	8057.8561	5207.3343	870.6188
1757	5586.1931	1898.5760	1865.0525	9307.3338	5224.1143	-362.0788
1758	7188.4871	1898.5760	3467.3464	10909.6278	7043.2905	-145.1966
1759	7919.5604	1898.5760	4198.4197	11640.7010	7834.3743	-85.1861
1760	7242.7907	1898.5760	3521.6500	10963.9313	8295.3310	1052.5403
1761	9106.2301	1898.5760	5385.0895	12827.3708	10634.4643	1528.2342
1762	10281.1053	1898.5760	6559.9646	14002.2460	10980.8600	699.7547
1763	11327.2521	1898.5760	7606.1115	15048.3928	11707.5305	380.2783

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1764	15525.3819	1898.5760	11804.2412	19246.5225	13840.9762	-1684.4057
1765	16675.3049	1898.5760	12954.1642	20396.4455	14987.0614	-1688.2434
1766	13801.4395	1898.5760	10080.2989	17522.5802	12528.5790	-1272.8605
1767	13792.1015	1898.5760	10070.9609	17513.2422	12981.0471	-811.0544
1768	12977.0909	1898.5760	9255.9503	16698.2316	13333.9733	356.8824
1769	17721.0184	1898.5760	13999.8778	21442.1591	14322.0057	-3399.0127
1770	15943.4220	1898.5760	12222.2813	19664.5626	15693.3614	-250.0606
1771	14122.9065	1898.5760	10401.7658	17844.0471	14033.7857	-89.1207
1772	12530.9950	1898.5760	8809.8544	16252.1357	14376.9271	1845.9321
1773	12767.8260	1898.5760	9046.6853	16488.9666	13365.2052	597.3792
1774	17758.1009	1898.5760	14036.9602	21479.2415	5378.9667	-12379.1342
1775	9932.7217	1898.5760	6211.5811	13653.8624	14998.5352	5065.8135
1776	12037.1963	1898.5760	8316.0557	15758.3370	12440.5252	403.3289
1777	920.0040	1898.5760	-2801.1366	4641.1447	10408.0810	9488.0769
1778	23474.4616	1898.5760	19753.3210	27195.6023	8849.7133	-14624.7483
1779	15668.8894	1898.5760	11947.7488	19390.0301	0.0000	-15668.8894
1780	9356.5270	1898.5760	5635.3864	13077.6677	12293.5981	2937.0711
1781	5719.4052	1898.5760	1998.2646	9440.5459	10691.9800	4972.5748
1782	13915.8522	1898.5760	10194.7116	17636.9929	15464.8371	1548.9849
1783	13944.0324	1898.5760	10222.8917	17665.1731	16444.1867	2500.1543
1784	13315.8986	1898.5760	9594.7579	17037.0392	15344.3486	2028.4500
1785	15340.0479	1898.5760	11618.9073	19061.1886	18469.1043	3129.0564
1786	13031.0883	1898.5760	9309.9476	16752.2290	15833.4467	2802.3584
1787	12302.6118	1898.5760	8581.4712	16023.7525	12731.2367	428.6248
1788	12406.3758	1898.5760	8685.2351	16127.5165	15417.2824	3010.9066
1789	11196.2435	1898.5760	7475.1028	14917.3841	15402.6495	4206.4060
1790	13053.5596	1898.5760	9332.4189	16774.7003	12874.4933	-179.0663
1791	12278.2755	1898.5760	8557.1349	15999.4162	17983.1638	5704.8883
1792	13035.7034	1898.5760	9314.5628	16756.8441	12000.9886	-1034.7149
1793	11922.4574	1898.5760	8201.3167	15643.5981	7138.4343	-4784.0231
1794	7149.4311	1898.5760	3428.2905	10870.5718	0.0000	-7149.4311
1795	5094.7186	1898.5760	1373.5780	8815.8593	0.0000	-5094.7186
1796	2739.8741	1898.5760	-981.2666	6461.0147	10737.6657	7997.7917
1797	9766.6614	1898.5760	6045.5207	13487.8021	10754.2557	987.5943
1798	6799.8142	1898.5760	3078.6736	10520.9549	8732.1671	1932.3529
1799	6570.2622	1898.5760	2849.1215	10291.4028	7250.3800	680.1178
1800	5242.9008	1898.5760	1521.7601	8964.0415	4371.2100	-871.6908

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1801	4150.5693	1898.5760	429.4287	7871.7100	3234.8819	-915.6874
1802	2204.5644	1898.5760	-1516.5762	5925.7051	1731.5000	-473.0644
1803	1120.6628	1898.5760	-2600.4779	4841.8035	522.6167	-598.0461
1804	813.8186	1898.5760	-2907.3221	4534.9592	23.0876	-790.7310
1805	463.7300	1898.5760	-3257.4107	4184.8706	0.0000	-463.7300
1806	469.5987	1898.5760	-3251.5419	4190.7394	0.0000	-469.5987
1807	408.3724	1898.5760	-3312.7682	4129.5131	0.0000	-408.3724
1808	444.6447	1898.5760	-3276.4959	4165.7854	0.0000	-444.6447
1809	483.2185	1898.5760	-3237.9222	4204.3591	0.0000	-483.2185
1810	58.8513	1898.5760	-3662.2893	3779.9920	0.0000	-58.8513
1811	77.1107	1898.5760	-3644.0300	3798.2513	0.0000	-77.1107
1812	146.1438	1898.5760	-3574.9969	3867.2845	0.0000	-146.1438
1813	272.2045	1898.5760	-3448.9361	3993.3452	0.0000	-272.2045
1814	70.1344	1898.5760	-3651.0063	3791.2751	0.0000	-70.1344
1815	6.0872	1898.5760	-3715.0535	3727.2279	0.0000	-6.0872
1816	48.9894	1898.5760	-3672.1512	3770.1301	0.0000	-48.9894
1817	32.4038	1898.5760	-3688.7369	3753.5445	0.0000	-32.4038
1818	153.6664	1898.5760	-3567.4743	3874.8071	0.0000	-153.6664
1819	88.7719	1898.5760	-3632.3687	3809.9126	0.0000	-88.7719
1820	130.4496	1898.5760	-3590.6911	3851.5903	0.0000	-130.4496
1821	80.9916	1898.5760	-3640.1491	3802.1322	0.0000	-80.9916
1822	83.3701	1898.5760	-3637.7706	3804.5108	0.0000	-83.3701
1823	-34.8829	1898.5760	-3756.0236	3686.2578	0.0000	34.8829
1824	219.2854	1898.5760	-3501.8552	3940.4261	0.0000	-219.2854
1825	254.4466	1898.5760	-3466.6941	3975.5873	0.0000	-254.4466
1826	139.3431	1898.5760	-3581.7976	3860.4838	0.0000	-139.3431
1827	-3.8720	1898.5760	-3725.0127	3717.2687	0.0000	3.8720
1828	-274.1565	1898.5760	-3995.2971	3446.9842	0.0000	274.1565
1829	-263.6314	1898.5760	-3984.7721	3457.5092	0.0000	263.6314
1830	64.4161	1898.5760	-3656.7246	3785.5567	0.0000	-64.4161
1831	66.3203	1898.5760	-3654.8204	3787.4609	0.0000	-66.3203
1832	8.1536	1898.5760	-3712.9871	3729.2942	0.0000	-8.1536
1833	10.2447	1898.5760	-3710.8960	3731.3853	0.0000	-10.2447
1834	59.6150	1898.5760	-3661.5257	3780.7556	0.0000	-59.6150
1835	1.7802	1898.5760	-3719.3605	3722.9208	0.0000	-1.7802
1836	-79.3989	1898.5760	-3800.5396	3641.7418	0.0000	79.3989
1837	237.0996	1898.5760	-3484.0410	3958.2403	0.0000	-237.0996

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1838	86.8030	1898.5760	-3634.3377	3807.9437	0.0000	-86.8030
1839	-21.0712	1898.5760	-3742.2119	3700.0695	0.0000	21.0712
1840	-36.2938	1898.5760	-3757.4345	3684.8469	0.0000	36.2938
1841	111.0173	1898.5760	-3610.1233	3832.1580	0.0000	-111.0173
1842	215.3003	1898.5760	-3505.8403	3936.4410	0.0000	-215.3003
1843	-19.9820	1898.5760	-3741.1226	3701.1587	0.0000	19.9820
1844	222.1328	1898.5760	-3499.0079	3943.2735	0.0000	-222.1328
1845	-1.5991	1898.5760	-3722.7398	3719.5415	0.0000	1.5991
1846	35.5694	1898.5760	-3685.5712	3756.7101	0.0000	-35.5694
1847	293.9606	1898.5760	-3427.1801	4015.1013	0.0000	-293.9606
1848	72.5862	1898.5760	-3648.5545	3793.7268	0.0000	-72.5862
1849	430.1060	1898.5760	-3291.0347	4151.2466	61.5110	-368.5950
1850	815.4681	1898.5760	-2905.6725	4536.6088	594.1200	-221.3481
1851	1330.8147	1898.5760	-2390.3260	5051.9554	1267.9133	-62.9014
1852	3365.8725	1898.5760	-355.2681	7087.0132	2260.5924	-1105.2802
1853	2549.9612	1898.5760	-1171.1794	6271.1019	3204.5090	654.5478
1854	4922.3615	1898.5760	1201.2208	8643.5021	3729.4762	-1192.8853
1855	4766.6354	1898.5760	1045.4948	8487.7761	4153.9467	-612.6888
1856	7704.9658	1898.5760	3983.8251	11426.1064	7899.3852	194.4195
1857	9601.1202	1898.5760	5879.9796	13322.2609	9401.5262	-199.5940
1858	9775.2673	1898.5760	6054.1266	13496.4079	9556.0381	-219.2292
1859	10665.5218	1898.5760	6944.3812	14386.6625	10916.7657	251.2439
1860	11912.5963	1898.5760	8191.4556	15633.7370	11230.4667	-682.1296
1861	13773.0000	1898.5760	10051.8593	17494.1406	14829.6786	1056.6786
1862	10101.1735	1898.5760	6380.0328	13822.3141	9070.8943	-1030.2792
1863	10838.3550	1898.5760	7117.2143	14559.4956	10925.2448	86.8898
1864	12893.5816	1898.5760	9172.4410	16614.7223	14152.9948	1259.4131
1865	12821.5236	1898.5760	9100.3829	16542.6642	12326.4867	-495.0369
1866	11605.6083	1898.5760	7884.4677	15326.7490	9107.0881	-2498.5202
1867	10438.8516	1898.5760	6717.7109	14159.9922	9989.8343	-449.0173
1868	17641.3554	1898.5760	13920.2147	21362.4960	3321.8914	-14319.4639
1869	3652.3590	1898.5760	-68.7817	7373.4996	7721.1133	4068.7544
1870	2076.1040	1898.5760	-1645.0367	5797.2447	13158.2195	11082.1155
1871	17685.6191	1898.5760	13964.4785	21406.7598	12717.7171	-4967.9020
1872	8430.9746	1898.5760	4709.8340	12152.1153	10347.8271	1916.8525
1873	12427.2869	1898.5760	8706.1463	16148.4276	13380.4957	953.2088
1874	10264.0157	1898.5760	6542.8750	13985.1563	11024.7333	760.7177

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1875	-5566.5747	1898.5760	-9287.7154	-1845.4341	9273.3919	14839.9666
1876	12736.4523	1898.5760	9015.3116	16457.5929	5997.6133	-6738.8389
1877	3880.2130	1898.5760	159.0724	7601.3537	2357.4576	-1522.7554
1878	8924.6122	1898.5760	5203.4715	12645.7528	13234.4590	4309.8469
1879	12360.1133	1898.5760	8638.9727	16081.2540	12306.1157	-53.9976
1880	10999.8994	1898.5760	7278.7587	14721.0401	11607.2767	607.3773
1881	10616.9831	1898.5760	6895.8424	14338.1237	5011.9749	-5605.0082
1882	14892.7113	1898.5760	11171.5706	18613.8519	15077.1438	184.4325
1883	10393.8303	1898.5760	6672.6897	14114.9710	9933.1029	-460.7275
1884	14597.1589	1898.5760	10876.0183	18318.2996	14579.1938	-17.9651
1885	19555.7204	1898.5760	15834.5798	23276.8611	13955.5457	-5600.1747
1886	8880.0510	1898.5760	5158.9104	12601.1917	11238.5200	2358.4690
1887	14685.7666	1898.5760	10964.6260	18406.9073	9260.9038	-5424.8628
1888	9753.1558	1898.5760	6032.0152	13474.2965	14860.6133	5107.4575
1889	6240.6594	1898.5760	2519.5188	9961.8001	9963.4443	3722.7848
1890	302.1006	1898.5760	-3419.0400	4023.2413	6516.0143	6213.9136
1891	1304.2707	1898.5760	-2416.8700	5025.4114	5442.2457	4137.9750
1892	13255.6958	1898.5760	9534.5551	16976.8365	6235.5786	-7020.1172
1893	6372.1876	1898.5760	2651.0470	10093.3283	5448.0733	-924.1143
1894	5641.1065	1898.5760	1919.9658	9362.2471	3815.6848	-1825.4217
1895	3837.9941	1898.5760	116.8535	7559.1348	3237.7600	-600.2341
1896	2414.5984	1898.5760	-1306.5423	6135.7390	2626.1876	211.5892
1897	1680.8881	1898.5760	-2040.2526	5402.0288	1662.5424	-18.3457
1898	777.6304	1898.5760	-2943.5102	4498.7711	796.7395	19.1091
1899	41.4781	1898.5760	-3679.6626	3762.6187	268.9986	227.5205
1900	-244.5811	1898.5760	-3965.7218	3476.5595	0.0000	244.5811
1901	-121.8965	1898.5760	-3843.0372	3599.2442	0.0000	121.8965
1902	-122.9148	1898.5760	-3844.0555	3598.2258	0.0000	122.9148
1903	-185.6936	1898.5760	-3906.8343	3535.4470	0.0000	185.6936
1904	-303.6224	1898.5760	-4024.7631	3417.5183	0.0000	303.6224
1905	-470.6885	1898.5760	-4191.8291	3250.4522	0.0000	470.6885
1906	-76.9839	1898.5760	-3798.1246	3644.1567	0.0000	76.9839
1907	-60.5992	1898.5760	-3781.7399	3660.5414	0.0000	60.5992
1908	-12.9263	1898.5760	-3734.0669	3708.2144	0.0000	12.9263
1909	-49.4774	1898.5760	-3770.6181	3671.6632	0.0000	49.4774
1910	-123.1259	1898.5760	-3844.2665	3598.0148	0.0000	123.1259
1911	-69.3440	1898.5760	-3790.4846	3651.7967	0.0000	69.3440

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1912	-128.2270	1898.5760	-3849.3676	3592.9137	0.0000	128.2270
1913	-123.2936	1898.5760	-3844.4342	3597.8471	0.0000	123.2936
1914	-164.7478	1898.5760	-3885.8884	3556.3929	0.0000	164.7478
1915	43.1011	1898.5760	-3678.0396	3764.2417	0.0000	-43.1011
1916	-60.3105	1898.5760	-3781.4512	3660.8301	0.0000	60.3105
1917	28.4811	1898.5760	-3692.6596	3749.6218	0.0000	-28.4811
1918	5.7403	1898.5760	-3715.4004	3726.8809	0.0000	-5.7403
1919	104.1343	1898.5760	-3617.0064	3825.2749	0.0000	-104.1343
1920	-290.0667	1898.5760	-4011.2074	3431.0739	0.0000	290.0667
1921	-374.2627	1898.5760	-4095.4033	3346.8780	0.0000	374.2627
1922	-31.6569	1898.5760	-3752.7976	3689.4837	0.0000	31.6569
1923	82.7696	1898.5760	-3638.3711	3803.9103	0.0000	-82.7696
1924	169.3231	1898.5760	-3551.8176	3890.4637	0.0000	-169.3231
1925	289.6894	1898.5760	-3431.4512	4010.8301	0.0000	-289.6894
1926	-25.1704	1898.5760	-3746.3111	3695.9702	0.0000	25.1704
1927	-20.3426	1898.5760	-3741.4832	3700.7981	0.0000	20.3426
1928	94.4306	1898.5760	-3626.7101	3815.5713	0.0000	-94.4306
1929	-5.1722	1898.5760	-3726.3128	3715.9685	0.0000	5.1722
1930	-25.8289	1898.5760	-3746.9695	3695.3118	0.0000	25.8289
1931	81.6009	1898.5760	-3639.5397	3802.7416	0.0000	-81.6009
1932	306.3209	1898.5760	-3414.8198	4027.4615	0.0000	-306.3209
1933	-71.8010	1898.5760	-3792.9417	3649.3396	0.0000	71.8010
1934	-116.0191	1898.5760	-3837.1598	3605.1215	0.0000	116.0191
1935	-106.6939	1898.5760	-3827.8345	3614.4468	0.0000	106.6939
1936	258.9733	1898.5760	-3462.1674	3980.1140	0.0000	-258.9733
1937	421.6766	1898.5760	-3299.4641	4142.8173	0.0000	-421.6766
1938	-310.4034	1898.5760	-4031.5440	3410.7373	0.0000	310.4034
1939	-237.1060	1898.5760	-3958.2467	3484.0346	0.0000	237.1060
1940	67.3223	1898.5760	-3653.8183	3788.4630	0.0000	-67.3223
1941	181.3421	1898.5760	-3539.7985	3902.4828	0.0000	-181.3421
1942	-181.6515	1898.5760	-3902.7921	3539.4892	0.0000	181.6515
1943	-176.0380	1898.5760	-3897.1786	3545.1027	0.0000	176.0380
1944	67.7376	1898.5760	-3653.4030	3788.8783	0.0000	-67.7376
1945	305.9186	1898.5760	-3415.2220	4027.0593	124.7314	-181.1872
1946	446.0296	1898.5760	-3275.1110	4167.1703	617.9200	171.8904
1947	1358.8347	1898.5760	-2362.3059	5079.9754	1349.9143	-8.9204
1948	2271.6583	1898.5760	-1449.4823	5992.7990	2185.7667	-85.8917

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1949	3320.0877	1898.5760	-401.0530	7041.2283	3593.3495	273.2618
1950	4052.7922	1898.5760	331.6516	7773.9329	4582.2714	529.4792
1951	4721.2367	1898.5760	1000.0960	8442.3773	5214.3600	493.1233
1952	7007.1631	1898.5760	3286.0224	10728.3037	7290.5762	283.4131
1953	8734.1733	1898.5760	5013.0326	12455.3139	8295.1443	-439.0290
1954	10799.2311	1898.5760	7078.0905	14520.3718	12261.6462	1462.4151
1955	12061.5516	1898.5760	8340.4110	15782.6923	10781.1290	-1280.4226
1956	10823.1816	1898.5760	7102.0409	14544.3222	11109.3576	286.1760
1957	13207.0292	1898.5760	9485.8886	16928.1699	12429.7662	-777.2630
1958	11605.2665	1898.5760	7884.1258	15326.4071	14634.7948	3029.5283
1959	15160.9534	1898.5760	11439.8128	18882.0941	15542.2014	381.2480
1960	16505.3404	1898.5760	12784.1998	20226.4811	14159.9100	-2345.4304
1961	17618.5524	1898.5760	13897.4118	21339.6931	14138.4057	-3480.1467
1962	13029.3938	1898.5760	9308.2531	16750.5344	12707.4038	-321.9899
1963	11091.3952	1898.5760	7370.2545	14812.5358	10514.6367	-576.7585
1964	-5716.1806	1898.5760	-9437.3212	-1995.0399	7548.3400	13264.5206
1965	18874.2634	1898.5760	15153.1227	22595.4041	13885.1090	-4989.1544
1966	13720.8193	1898.5760	9999.6787	17441.9600	13532.2500	-188.5693
1967	16524.6549	1898.5760	12803.5143	20245.7956	15773.1833	-751.4716
1968	14445.8766	1898.5760	10724.7360	18167.0173	16246.6986	1800.8219
1969	14228.2863	1898.5760	10507.1456	17949.4269	12751.0638	-1477.2225
1970	10587.4265	1898.5760	6866.2859	14308.5672	12860.5948	2273.1682
1971	20501.6040	1898.5760	16780.4634	24222.7447	18045.8457	-2455.7583
1972	16483.0208	1898.5760	12761.8802	20204.1615	16094.5433	-388.4775
1973	12135.5296	1898.5760	8414.3890	15856.6703	12470.9333	335.4037
1974	21770.3995	1898.5760	18049.2588	25491.5402	14996.3933	-6774.0062
1975	13732.5090	1898.5760	10011.3683	17453.6496	12468.5919	-1263.9171
1976	7674.7906	1898.5760	3953.6499	11395.9312	4772.4105	-2902.3801
1977	1495.6057	1898.5760	-2225.5350	5216.7464	5012.8395	3517.2338
1978	9935.9220	1898.5760	6214.7813	13657.0627	10630.6600	694.7380
1979	8152.5564	1898.5760	4431.4157	11873.6970	11048.1067	2895.5503
1980	12804.9322	1898.5760	9083.7916	16526.0729	12266.2443	-538.6879
1981	9088.8670	1898.5760	5367.7264	12810.0077	12941.4657	3852.5987
1982	11929.3850	1898.5760	8208.2443	15650.5256	10411.0410	-1518.3440
1983	8956.6218	1898.5760	5235.4811	12677.7625	9893.2667	936.6449
1984	12522.0613	1898.5760	8800.9206	16243.2019	8460.1148	-4061.9465
1985	5808.1030	1898.5760	2086.9623	9529.2437	5988.2800	180.1770

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1986	6020.2761	1898.5760	2299.1355	9741.4168	7313.7048	1293.4286
1987	6718.8434	1898.5760	2997.7028	10439.9841	8138.8467	1420.0033
1988	8938.7922	1898.5760	5217.6515	12659.9328	10038.4333	1099.6412
1989	7252.2988	1898.5760	3531.1581	10973.4394	6477.0690	-775.2297
1990	4505.7949	1898.5760	784.6543	8226.9356	4240.5338	-265.2611
1991	3483.0706	1898.5760	-238.0700	7204.2113	3132.9895	-350.0811
1992	3001.1895	1898.5760	-719.9511	6722.3302	2550.9000	-450.2895
1993	1913.0612	1898.5760	-1808.0795	5634.2019	1791.0867	-121.9745
1994	1216.4542	1898.5760	-2504.6865	4937.5948	1003.1119	-213.3423
1995	660.4704	1898.5760	-3060.6703	4381.6110	469.1010	-191.3694
1996	17.7775	1898.5760	-3703.3632	3738.9181	2.4800	-15.2975
1997	154.5409	1898.5760	-3566.5997	3875.6816	0.0000	-154.5409
1998	66.7382	1898.5760	-3654.4025	3787.8788	0.0000	-66.7382
1999	124.9515	1898.5760	-3596.1892	3846.0921	0.0000	-124.9515
2000	-338.4496	1898.5760	-4059.5902	3382.6911	0.0000	338.4496
2001	25.5201	1898.5760	-3695.6205	3746.6608	0.0000	-25.5201
2002	222.8897	1898.5760	-3498.2510	3944.0304	0.0000	-222.8897
2003	162.7249	1898.5760	-3558.4158	3883.8655	0.0000	-162.7249
2004	159.7028	1898.5760	-3561.4378	3880.8435	0.0000	-159.7028
2005	-36.8412	1898.5760	-3757.9818	3684.2995	0.0000	36.8412
2006	76.1739	1898.5760	-3644.9668	3797.3145	0.0000	-76.1739
2007	273.6923	1898.5760	-3447.4483	3994.8330	0.0000	-273.6923
2008	34.3837	1898.5760	-3686.7569	3755.5244	0.0000	-34.3837
2009	6.0909	1898.5760	-3715.0497	3727.2316	0.0000	-6.0909
2010	115.8269	1898.5760	-3605.3137	3836.9676	0.0000	-115.8269
2011	-47.6927	1898.5760	-3768.8334	3673.4480	0.0000	47.6927
2012	82.7425	1898.5760	-3638.3982	3803.8832	0.0000	-82.7425
2013	130.3583	1898.5760	-3590.7824	3851.4990	0.0000	-130.3583
2014	13.6624	1898.5760	-3707.4782	3734.8031	0.0000	-13.6624
2015	-134.0712	1898.5760	-3855.2119	3587.0694	0.0000	134.0712
2016	205.2210	1898.5760	-3515.9196	3926.3617	0.0000	-205.2210
2017	367.2659	1898.5760	-3353.8747	4088.4066	0.0000	-367.2659
2018	17.8700	1898.5760	-3703.2707	3739.0106	0.0000	-17.8700
2019	-37.6062	1898.5760	-3758.7469	3683.5344	0.0000	37.6062
2020	34.7414	1898.5760	-3686.3993	3755.8820	0.0000	-34.7414
2021	-69.0425	1898.5760	-3790.1831	3652.0982	0.0000	69.0425
2022	9.8228	1898.5760	-3711.3179	3730.9635	0.0000	-9.8228

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2023	-33.1191	1898.5760	-3754.2598	3688.0215	0.0000	33.1191
2024	-80.5663	1898.5760	-3801.7070	3640.5743	0.0000	80.5663
2025	-73.0620	1898.5760	-3794.2027	3648.0787	0.0000	73.0620
2026	46.8177	1898.5760	-3674.3229	3767.9584	0.0000	-46.8177
2027	-23.5772	1898.5760	-3744.7179	3697.5634	0.0000	23.5772
2028	-199.7691	1898.5760	-3920.9097	3521.3716	0.0000	199.7691
2029	-36.0922	1898.5760	-3757.2328	3685.0485	0.0000	36.0922
2030	72.5133	1898.5760	-3648.6274	3793.6539	0.0000	-72.5133
2031	46.9911	1898.5760	-3674.1496	3768.1317	0.0000	-46.9911
2032	-152.6390	1898.5760	-3873.7796	3568.5017	0.0000	152.6390
2033	-222.6007	1898.5760	-3943.7414	3498.5399	0.0000	222.6007
2034	81.6001	1898.5760	-3639.5406	3802.7407	0.0000	-81.6001
2035	111.0810	1898.5760	-3610.0596	3832.2217	0.0000	-111.0810
2036	-48.3556	1898.5760	-3769.4963	3672.7850	0.0000	48.3556
2037	-89.6184	1898.5760	-3810.7591	3631.5222	0.0000	89.6184
2038	-5.3300	1898.5760	-3726.4707	3715.8106	0.0000	5.3300
2039	-45.6290	1898.5760	-3766.7697	3675.5116	0.0000	45.6290
2040	-114.3266	1898.5760	-3835.4672	3606.8141	0.0000	114.3266
2041	-108.5522	1898.5760	-3829.6928	3612.5885	87.4719	196.0241
2042	706.4793	1898.5760	-3014.6613	4427.6200	655.8024	-50.6770
2043	1459.7860	1898.5760	-2261.3546	5180.9267	1293.9014	-165.8846
2044	2275.5618	1898.5760	-1445.5788	5996.7025	2702.4029	426.8410
2045	3664.5206	1898.5760	-56.6201	7385.6613	3584.5443	-79.9763
2046	4207.5486	1898.5760	486.4080	7928.6893	4329.5476	121.9990
2047	4838.5329	1898.5760	1117.3922	8559.6735	4703.9562	-134.5767
2048	6653.0426	1898.5760	2931.9019	10374.1832	6002.4557	-650.5869
2049	7005.8250	1898.5760	3284.6843	10726.9656	6741.4000	-264.4250
2050	11398.9788	1898.5760	7677.8382	15120.1195	11040.7810	-358.1979
2051	12794.4868	1898.5760	9073.3461	16515.6274	16366.4024	3571.9156
2052	14663.5329	1898.5760	10942.3923	18384.6736	14839.3538	175.8209
2053	15484.8351	1898.5760	11763.6944	19205.9757	15379.9576	-104.8775
2054	21190.4547	1898.5760	17469.3140	24911.5953	19541.6267	-1648.8280
2055	17687.4820	1898.5760	13966.3413	21408.6227	15950.0529	-1737.4291
2056	16589.2069	1898.5760	12868.0662	20310.3475	16052.5329	-536.6740
2057	13433.7981	1898.5760	9712.6575	17154.9388	13803.6638	369.8657
2058	14705.9442	1898.5760	10984.8035	18427.0849	13024.8062	-1681.1380
2059	14103.2008	1898.5760	10382.0602	17824.3415	15818.3933	1715.1925

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2060	15125.4413	1898.5760	11404.3007	18846.5820	14844.6733	-280.7680
2061	15653.1798	1898.5760	11932.0392	19374.3205	15531.0510	-122.1289
2062	17172.0801	1898.5760	13450.9395	20893.2208	13659.4719	-3512.6082
2063	11552.4252	1898.5760	7831.2846	15273.5659	14888.4629	3336.0376
2064	9635.9266	1898.5760	5914.7859	13357.0672	7326.1200	-2309.8066
2065	15481.3810	1898.5760	11760.2403	19202.5217	17149.4533	1668.0723
2066	17350.5771	1898.5760	13629.4365	21071.7178	18162.0581	811.4810
2067	15432.8771	1898.5760	11711.7364	19154.0177	17587.5067	2154.6296
2068	12859.1160	1898.5760	9137.9754	16580.2567	15176.9067	2317.7906
2069	16365.3213	1898.5760	12644.1806	20086.4619	14092.4524	-2272.8689
2070	15743.1275	1898.5760	12021.9868	19464.2681	18202.0662	2458.9387
2071	7396.8681	1898.5760	3675.7274	11118.0087	6422.2138	-974.6542
2072	4994.4767	1898.5760	1273.3360	8715.6173	5150.7086	156.2319
2073	5777.7557	1898.5760	2056.6150	9498.8963	8193.0700	2415.3143
2074	11546.3621	1898.5760	7825.2215	15267.5028	9740.9867	-1805.3754
2075	11528.6395	1898.5760	7807.4989	15249.7802	11401.6524	-126.9872
2076	11241.1832	1898.5760	7520.0425	14962.3238	8490.7914	-2750.3917
2077	10351.1107	1898.5760	6629.9700	14072.2513	10607.6400	256.5293
2078	11324.1809	1898.5760	7603.0402	15045.3216	12522.6124	1198.4315
2079	10962.1419	1898.5760	7241.0012	14683.2825	11065.8386	103.6967
2080	8960.1039	1898.5760	5238.9632	12681.2446	8432.6352	-527.4687
2081	6786.6303	1898.5760	3065.4897	10507.7710	7535.2148	748.5844
2082	8239.2480	1898.5760	4518.1073	11960.3887	7503.9067	-735.3413
2083	10354.4129	1898.5760	6633.2723	14075.5536	11040.9443	686.5314
2084	12398.9673	1898.5760	8677.8267	16120.1080	13446.6933	1047.7260
2085	9520.1591	1898.5760	5799.0184	13241.2997	9713.0400	192.8809
2086	6471.7924	1898.5760	2750.6518	10192.9331	6637.8019	166.0095
2087	4740.4325	1898.5760	1019.2919	8461.5732	4117.6105	-622.8221
2088	3577.0923	1898.5760	-144.0483	7298.2330	3914.8814	337.7891
2089	2242.7970	1898.5760	-1478.3437	5963.9377	1593.3629	-649.4341
2090	690.2527	1898.5760	-3030.8880	4411.3933	851.0467	160.7940
2091	575.0122	1898.5760	-3146.1285	4296.1528	411.6067	-163.4055
2092	310.4199	1898.5760	-3410.7208	4031.5605	4.3800	-306.0399
2093	-26.8903	1898.5760	-3748.0310	3694.2503	0.0000	26.8903
2094	52.5064	1898.5760	-3668.6342	3773.6471	0.0000	-52.5064
2095	88.4092	1898.5760	-3632.7315	3809.5498	0.0000	-88.4092
2096	790.4004	1898.5760	-2930.7403	4511.5410	0.0000	-790.4004

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2097	472.7572	1898.5760	-3248.3835	4193.8979	0.0000	-472.7572
2098	6.9830	1898.5760	-3714.1577	3728.1237	0.0000	-6.9830
2099	-24.4666	1898.5760	-3745.6073	3696.6740	0.0000	24.4666
2100	-101.8977	1898.5760	-3823.0384	3619.2429	0.0000	101.8977
2101	51.7700	1898.5760	-3669.3706	3772.9107	0.0000	-51.7700
2102	245.2206	1898.5760	-3475.9201	3966.3613	0.0000	-245.2206
2103	37.7603	1898.5760	-3683.3803	3758.9010	0.0000	-37.7603
2104	49.3645	1898.5760	-3671.7762	3770.5051	0.0000	-49.3645
2105	89.2617	1898.5760	-3631.8790	3810.4023	0.0000	-89.2617
2106	57.0573	1898.5760	-3664.0833	3778.1980	0.0000	-57.0573
2107	123.1095	1898.5760	-3598.0311	3844.2502	0.0000	-123.1095
2108	47.9012	1898.5760	-3673.2394	3769.0419	0.0000	-47.9012
2109	22.2174	1898.5760	-3698.9233	3743.3580	0.0000	-22.2174
2110	-26.9728	1898.5760	-3748.1134	3694.1679	0.0000	26.9728
2111	198.7672	1898.5760	-3522.3734	3919.9079	0.0000	-198.7672
2112	62.7696	1898.5760	-3658.3711	3783.9102	0.0000	-62.7696
2113	-141.3965	1898.5760	-3862.5372	3579.7441	0.0000	141.3965
2114	-64.0154	1898.5760	-3785.1561	3657.1253	0.0000	64.0154
2115	76.6078	1898.5760	-3644.5328	3797.7485	0.0000	-76.6078
2116	-64.8811	1898.5760	-3786.0218	3656.2596	0.0000	64.8811
2117	151.3042	1898.5760	-3569.8365	3872.4449	0.0000	-151.3042
2118	3.9724	1898.5760	-3717.1682	3725.1131	0.0000	-3.9724
2119	91.6613	1898.5760	-3629.4793	3812.8020	0.0000	-91.6613
2120	122.1350	1898.5760	-3599.0056	3843.2757	0.0000	-122.1350
2121	180.4046	1898.5760	-3540.7361	3901.5452	0.0000	-180.4046
2122	288.1940	1898.5760	-3432.9466	4009.3347	0.0000	-288.1940
2123	251.6045	1898.5760	-3469.5361	3972.7452	0.0000	-251.6045
2124	190.6106	1898.5760	-3530.5301	3911.7512	0.0000	-190.6106
2125	114.7082	1898.5760	-3606.4325	3835.8488	0.0000	-114.7082
2126	-44.8604	1898.5760	-3766.0011	3676.2803	0.0000	44.8604
2127	-175.4143	1898.5760	-3896.5550	3545.7263	0.0000	175.4143
2128	-36.0741	1898.5760	-3757.2147	3685.0666	0.0000	36.0741
2129	-2.5105	1898.5760	-3723.6511	3718.6302	0.0000	2.5105
2130	116.5062	1898.5760	-3604.6344	3837.6469	0.0000	-116.5062
2131	100.7199	1898.5760	-3620.4208	3821.8606	0.0000	-100.7199
2132	68.6362	1898.5760	-3652.5044	3789.7769	0.0000	-68.6362
2133	3.0637	1898.5760	-3718.0769	3724.2044	0.0000	-3.0637

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2134	-55.8060	1898.5760	-3776.9466	3665.3347	0.0000	55.8060
2135	26.7070	1898.5760	-3694.4337	3747.8477	0.0000	-26.7070
2136	14.3980	1898.5760	-3706.7427	3735.5387	0.0000	-14.3980
2137	335.8921	1898.5760	-3385.2485	4057.0328	271.3371	-64.5550
2138	1216.2892	1898.5760	-2504.8515	4937.4299	1187.3024	-28.9868
2139	2020.9421	1898.5760	-1700.1986	5742.0828	2107.4324	86.4903
2140	3376.8870	1898.5760	-344.2537	7098.0277	3181.8043	-195.0827
2141	3758.0659	1898.5760	36.9252	7479.2065	3059.2133	-698.8525
2142	4197.7740	1898.5760	476.6333	7918.9146	3869.6190	-328.1549
2143	3116.1764	1898.5760	-604.9642	6837.3171	2913.0733	-203.1031
2144	4047.9970	1898.5760	326.8563	7769.1376	3119.9810	-928.0160
2145	7957.9185	1898.5760	4236.7779	11679.0592	8888.5619	930.6434
2146	12049.1564	1898.5760	8328.0157	15770.2970	11840.4600	-208.6964
2147	16555.5114	1898.5760	12834.3707	20276.6520	14375.7533	-2179.7581
2148	15671.7910	1898.5760	11950.6503	19392.9316	17410.0067	1738.2157
2149	18120.3537	1898.5760	14399.2130	21841.4943	14380.4229	-3739.9308
2150	13545.5906	1898.5760	9824.4500	17266.7313	13342.1800	-203.4106
2151	16202.0408	1898.5760	12480.9001	19923.1815	15394.2357	-807.8051
2152	14458.1501	1898.5760	10737.0095	18179.2908	15377.3995	919.2494
2153	14512.1422	1898.5760	10791.0015	18233.2829	15467.5333	955.3911
2154	14508.5174	1898.5760	10787.3768	18229.6581	16831.0510	2322.5335
2155	18628.7924	1898.5760	14907.6517	22349.9330	15789.5400	-2839.2524
2156	12736.1420	1898.5760	9015.0013	16457.2826	14821.2600	2085.1180
2157	17732.4615	1898.5760	14011.3208	21453.6021	14633.0314	-3099.4300
2158	13293.6426	1898.5760	9572.5020	17014.7833	15400.4067	2106.7640
2159	18323.4983	1898.5760	14602.3577	22044.6390	13882.1648	-4441.3336
2160	8221.0783	1898.5760	4499.9376	11942.2189	10524.7600	2303.6817
2161	14698.2947	1898.5760	10977.1540	18419.4353	11780.8062	-2917.4885
2162	18755.5953	1898.5760	15034.4546	22476.7359	17007.5533	-1748.0420
2163	15551.6875	1898.5760	11830.5468	19272.8282	16447.1848	895.4973
2164	15104.5400	1898.5760	11383.3994	18825.6807	11855.3762	-3249.1639
2165	11046.0759	1898.5760	7324.9352	14767.2165	11868.6933	822.6175
2166	11217.0143	1898.5760	7495.8737	14938.1550	10491.0600	-725.9543
2167	8962.9094	1898.5760	5241.7687	12684.0500	8402.9867	-559.9227
2168	14850.4053	1898.5760	11129.2646	18571.5459	15828.8862	978.4809
2169	14953.9074	1898.5760	11232.7667	18675.0480	14098.9762	-854.9312
2170	12864.1476	1898.5760	9143.0069	16585.2883	10325.5533	-2538.5943

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2171	12666.6461	1898.5760	8945.5055	16387.7868	0.0000	-12666.6461
2172	6136.1734	1898.5760	2415.0328	9857.3141	8203.1133	2066.9399
2173	12976.9555	1898.5760	9255.8149	16698.0962	8595.4476	-4381.5079
2174	8222.6295	1898.5760	4501.4888	11943.7701	13154.9233	4932.2939
2175	12593.3420	1898.5760	8872.2013	16314.4827	14039.4867	1446.1447
2176	10109.8126	1898.5760	6388.6719	13830.9533	14635.2800	4525.4674
2177	13307.3030	1898.5760	9586.1623	17028.4436	14860.1757	1552.8727
2178	12454.4008	1898.5760	8733.2601	16175.5414	13887.3971	1432.9964
2179	13408.2402	1898.5760	9687.0995	17129.3808	12767.8600	-640.3802
2180	13375.2321	1898.5760	9654.0914	17096.3728	10970.9333	-2404.2988
2181	8494.0739	1898.5760	4772.9332	12215.2146	8845.3014	351.2275
2182	7033.9727	1898.5760	3312.8321	10755.1134	6819.8052	-214.1675
2183	4540.7430	1898.5760	819.6023	8261.8836	4623.4081	82.6651
2184	4031.3210	1898.5760	310.1804	7752.4617	3571.6200	-459.7010
2185	1853.8428	1898.5760	-1867.2979	5574.9834	2202.8248	348.9820
2186	1485.8629	1898.5760	-2235.2778	5207.0035	1194.9933	-290.8695
2187	577.9508	1898.5760	-3143.1898	4299.0915	556.9333	-21.0175
2188	-46.3893	1898.5760	-3767.5300	3674.7514	26.7481	73.1374
2189	102.7787	1898.5760	-3618.3619	3823.9194	0.0000	-102.7787
2190	127.0501	1898.5760	-3594.0906	3848.1908	0.0000	-127.0501
2191	24.1970	1898.5760	-3696.9436	3745.3377	0.0000	-24.1970
2192	-133.5365	1898.5760	-3854.6772	3587.6041	0.0000	133.5365
2193	-215.8759	1898.5760	-3937.0166	3505.2647	0.0000	215.8759
2194	-244.0072	1898.5760	-3965.1478	3477.1335	0.0000	244.0072
2195	22.4325	1898.5760	-3698.7082	3743.5731	0.0000	-22.4325
2196	64.5853	1898.5760	-3656.5554	3785.7260	0.0000	-64.5853
2197	75.9358	1898.5760	-3645.2048	3797.0765	0.0000	-75.9358
2198	-204.8208	1898.5760	-3925.9614	3516.3199	0.0000	204.8208
2199	-273.9718	1898.5760	-3995.1124	3447.1689	0.0000	273.9718
2200	-159.9147	1898.5760	-3881.0554	3561.2259	0.0000	159.9147
2201	-12.2611	1898.5760	-3733.4017	3708.8796	0.0000	12.2611
2202	30.0497	1898.5760	-3691.0910	3751.1904	0.0000	-30.0497
2203	16.3743	1898.5760	-3704.7664	3737.5149	0.0000	-16.3743
2204	30.0954	1898.5760	-3691.0453	3751.2360	0.0000	-30.0954
2205	-11.8806	1898.5760	-3733.0213	3709.2600	0.0000	11.8806
2206	68.8483	1898.5760	-3652.2923	3789.9890	0.0000	-68.8483
2207	46.8022	1898.5760	-3674.3385	3767.9429	0.0000	-46.8022

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2208	104.2692	1898.5760	-3616.8714	3825.4099	0.0000	-104.2692
2209	179.2800	1898.5760	-3541.8607	3900.4206	0.0000	-179.2800
2210	5.9711	1898.5760	-3715.1695	3727.1118	0.0000	-5.9711
2211	-89.6963	1898.5760	-3810.8370	3631.4444	0.0000	89.6963
2212	55.2475	1898.5760	-3665.8932	3776.3882	0.0000	-55.2475
2213	-75.3283	1898.5760	-3796.4690	3645.8124	0.0000	75.3283
2214	63.9317	1898.5760	-3657.2089	3785.0724	0.0000	-63.9317
2215	-156.9778	1898.5760	-3878.1184	3564.1629	0.0000	156.9778
2216	-24.2721	1898.5760	-3745.4127	3696.8686	0.0000	24.2721
2217	-75.6433	1898.5760	-3796.7840	3645.4973	0.0000	75.6433
2218	-197.3421	1898.5760	-3918.4827	3523.7986	0.0000	197.3421
2219	-123.1500	1898.5760	-3844.2907	3597.9906	0.0000	123.1500
2220	-111.1684	1898.5760	-3832.3091	3609.9723	0.0000	111.1684
2221	-56.4354	1898.5760	-3777.5761	3664.7053	0.0000	56.4354
2222	99.5699	1898.5760	-3621.5707	3820.7106	0.0000	-99.5699
2223	413.9882	1898.5760	-3307.1525	4135.1289	0.0000	-413.9882
2224	-168.1717	1898.5760	-3889.3123	3552.9690	0.0000	168.1717
2225	-250.0446	1898.5760	-3971.1852	3471.0961	0.0000	250.0446
2226	54.6502	1898.5760	-3666.4905	3775.7908	0.0000	-54.6502
2227	80.2219	1898.5760	-3640.9187	3801.3626	0.0000	-80.2219
2228	-38.8026	1898.5760	-3759.9432	3682.3381	0.0000	38.8026
2229	-55.4387	1898.5760	-3776.5793	3665.7020	0.0000	55.4387
2230	57.9632	1898.5760	-3663.1774	3779.1039	0.0000	-57.9632
2231	48.0522	1898.5760	-3673.0885	3769.1929	0.0000	-48.0522
2232	14.6440	1898.5760	-3706.4966	3735.7847	0.0000	-14.6440
2233	147.1656	1898.5760	-3573.9751	3868.3063	304.7114	157.5458
2234	923.2434	1898.5760	-2797.8973	4644.3840	895.3400	-27.9034
2235	1537.5716	1898.5760	-2183.5691	5258.7122	1441.1038	-96.4678
2236	1997.9606	1898.5760	-1723.1800	5719.1013	1601.3119	-396.6487
2237	1770.3548	1898.5760	-1950.7859	5491.4955	2110.2562	339.9014
2238	3067.6901	1898.5760	-653.4505	6788.8308	2728.9990	-338.6911
2239	3809.1384	1898.5760	87.9978	7530.2791	4551.2600	742.1216
2240	5306.9715	1898.5760	1585.8308	9028.1121	7160.3086	1853.3371
2241	8104.4310	1898.5760	4383.2904	11825.5717	6591.8362	-1512.5948
2242	9416.3702	1898.5760	5695.2295	13137.5108	10235.9919	819.6217
2243	10916.1798	1898.5760	7195.0391	14637.3205	10959.0900	42.9102
2244	16106.3360	1898.5760	12385.1953	19827.4766	15648.8733	-457.4626

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2245	11991.8690	1898.5760	8270.7283	15713.0097	17008.0314	5016.1624
2246	18848.9687	1898.5760	15127.8281	22570.1094	13172.2114	-5676.7573
2247	12670.1534	1898.5760	8949.0127	16391.2940	3118.5129	-9551.6405
2248	8774.8520	1898.5760	5053.7113	12495.9926	14524.0362	5749.1842
2249	15759.0564	1898.5760	12037.9157	19480.1970	14287.7400	-1471.3164
2250	14230.9781	1898.5760	10509.8374	17952.1187	14145.5552	-85.4228
2251	12694.7882	1898.5760	8973.6475	16415.9288	13271.2376	576.4494
2252	11300.7848	1898.5760	7579.6441	15021.9254	10483.0562	-817.7286
2253	9062.9598	1898.5760	5341.8191	12784.1004	11099.6400	2036.6802
2254	12091.1675	1898.5760	8370.0268	15812.3081	11898.1333	-193.0341
2255	11905.6107	1898.5760	8184.4701	15626.7514	12894.5290	988.9183
2256	14147.7365	1898.5760	10426.5958	17868.8772	13063.9243	-1083.8122
2257	11875.0805	1898.5760	8153.9398	15596.2211	14051.1257	2176.0452
2258	17826.9062	1898.5760	14105.7655	21548.0468	15682.9000	-2144.0062
2259	16156.6974	1898.5760	12435.5568	19877.8381	14942.8552	-1213.8422
2260	11093.3190	1898.5760	7372.1783	14814.4597	11493.5871	400.2681
2261	10270.8083	1898.5760	6549.6677	13991.9490	10246.7924	-24.0159
2262	13278.3803	1898.5760	9557.2397	16999.5210	12974.2210	-304.1594
2263	9118.7433	1898.5760	5397.6027	12839.8840	12416.5267	3297.7833
2264	14073.8790	1898.5760	10352.7383	17795.0196	13796.0895	-277.7894
2265	14965.6004	1898.5760	11244.4597	18686.7410	13692.8048	-1272.7956
2266	12230.7346	1898.5760	8509.5939	15951.8752	15671.3129	3440.5783
2267	3424.4172	1898.5760	-296.7235	7145.5579	15137.8067	11713.3895
2268	16096.4464	1898.5760	12375.3057	19817.5870	14925.9471	-1170.4992
2269	9895.8570	1898.5760	6174.7164	13616.9977	12064.4310	2168.5739
2270	18459.9703	1898.5760	14738.8296	22181.1109	399.9667	-18060.0036
2271	6064.7007	1898.5760	2343.5600	9785.8414	3871.9310	-2192.7698
2272	10137.5322	1898.5760	6416.3915	13858.6728	13939.9600	3802.4278
2273	9792.9772	1898.5760	6071.8366	13514.1179	5340.1071	-4452.8701
2274	9426.4743	1898.5760	5705.3336	13147.6149	11093.7667	1667.2924
2275	8014.9315	1898.5760	4293.7908	11736.0722	7562.9719	-451.9596
2276	5943.2679	1898.5760	2222.1273	9664.4086	4084.5624	-1858.7055
2277	5380.3714	1898.5760	1659.2307	9101.5120	7084.7148	1704.3434
2278	5391.1290	1898.5760	1669.9884	9112.2697	6270.1352	879.0062
2279	4240.5585	1898.5760	519.4178	7961.6992	5126.8157	886.2572
2280	3431.4603	1898.5760	-289.6804	7152.6009	3550.8371	119.3769
2281	1932.9623	1898.5760	-1788.1784	5654.1029	2030.8033	97.8411

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2282	1095.1554	1898.5760	-2625.9853	4816.2960	1237.2467	142.0913
2283	331.1714	1898.5760	-3389.9693	4052.3121	583.0600	251.8886
2284	177.8646	1898.5760	-3543.2760	3899.0053	59.8405	-118.0241
2285	8.9893	1898.5760	-3712.1514	3730.1299	0.0000	-8.9893
2286	-145.3019	1898.5760	-3866.4425	3575.8388	0.0000	145.3019
2287	-226.2947	1898.5760	-3947.4354	3494.8459	0.0000	226.2947
2288	53.4803	1898.5760	-3667.6603	3774.6210	0.0000	-53.4803
2289	105.0282	1898.5760	-3616.1125	3826.1688	0.0000	-105.0282
2290	233.3388	1898.5760	-3487.8019	3954.4794	0.0000	-233.3388
2291	-25.2540	1898.5760	-3746.3947	3695.8866	0.0000	25.2540
2292	9.8213	1898.5760	-3711.3194	3730.9619	0.0000	-9.8213
2293	77.7682	1898.5760	-3643.3724	3798.9089	0.0000	-77.7682
2294	108.7531	1898.5760	-3612.3875	3829.8938	0.0000	-108.7531
2295	136.5418	1898.5760	-3584.5989	3857.6824	0.0000	-136.5418
2296	164.6363	1898.5760	-3556.5043	3885.7770	0.0000	-164.6363
2297	41.6263	1898.5760	-3679.5144	3762.7669	0.0000	-41.6263
2298	19.6989	1898.5760	-3701.4417	3740.8396	0.0000	-19.6989
2299	2.7603	1898.5760	-3718.3804	3723.9009	0.0000	-2.7603
2300	-18.8014	1898.5760	-3739.9420	3702.3393	0.0000	18.8014
2301	-27.3073	1898.5760	-3748.4479	3693.8334	0.0000	27.3073
2302	61.2806	1898.5760	-3659.8601	3782.4213	0.0000	-61.2806
2303	62.3786	1898.5760	-3658.7620	3783.5193	0.0000	-62.3786
2304	-117.6859	1898.5760	-3838.8265	3603.4548	0.0000	117.6859
2305	-56.5735	1898.5760	-3777.7142	3664.5671	0.0000	56.5735
2306	-4.1655	1898.5760	-3725.3062	3716.9751	0.0000	4.1655
2307	119.2131	1898.5760	-3601.9275	3840.3538	0.0000	-119.2131
2308	80.2374	1898.5760	-3640.9032	3801.3781	0.0000	-80.2374
2309	104.8708	1898.5760	-3616.2699	3826.0115	0.0000	-104.8708
2310	-17.2761	1898.5760	-3738.4168	3703.8645	0.0000	17.2761
2311	64.1984	1898.5760	-3656.9423	3785.3390	0.0000	-64.1984
2312	1.2206	1898.5760	-3719.9200	3722.3613	0.0000	-1.2206
2313	11.1790	1898.5760	-3709.9617	3732.3196	0.0000	-11.1790
2314	-77.3354	1898.5760	-3798.4761	3643.8052	0.0000	77.3354
2315	-173.7624	1898.5760	-3894.9030	3547.3783	0.0000	173.7624
2316	16.3736	1898.5760	-3704.7670	3737.5143	0.0000	-16.3736
2317	58.7458	1898.5760	-3662.3948	3779.8865	0.0000	-58.7458
2318	113.2257	1898.5760	-3607.9150	3834.3663	0.0000	-113.2257

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2319	-202.0407	1898.5760	-3923.1814	3519.0999	0.0000	202.0407
2320	216.3717	1898.5760	-3504.7690	3937.5124	0.0000	-216.3717
2321	254.7712	1898.5760	-3466.3695	3975.9118	0.0000	-254.7712
2322	28.6076	1898.5760	-3692.5331	3749.7482	0.0000	-28.6076
2323	-171.2530	1898.5760	-3892.3936	3549.8877	0.0000	171.2530
2324	-40.3859	1898.5760	-3761.5266	3680.7547	0.0000	40.3859
2325	-59.1509	1898.5760	-3780.2916	3661.9897	0.0000	59.1509
2326	89.6617	1898.5760	-3631.4790	3810.8024	0.0000	-89.6617
2327	218.5586	1898.5760	-3502.5820	3939.6993	0.0000	-218.5586
2328	-36.4124	1898.5760	-3757.5530	3684.7283	0.0000	36.4124
2329	445.2286	1898.5760	-3275.9121	4166.3693	397.8948	-47.3338
2330	1225.0734	1898.5760	-2496.0672	4946.2141	1159.0205	-66.0530
2331	1892.8927	1898.5760	-1828.2479	5614.0334	1996.6195	103.7268
2332	2530.0234	1898.5760	-1191.1173	6251.1640	2931.3133	401.2899
2333	4951.0017	1898.5760	1229.8611	8672.1424	4988.8195	37.8178
2334	4869.1830	1898.5760	1148.0424	8590.3237	5501.1705	631.9874
2335	8022.4886	1898.5760	4301.3479	11743.6292	8404.2243	381.7357
2336	10356.8428	1898.5760	6635.7022	14077.9835	10152.5095	-204.3333
2337	10873.8862	1898.5760	7152.7455	14595.0269	11894.9067	1021.0205
2338	11599.0518	1898.5760	7877.9111	15320.1925	9764.8052	-1834.2466
2339	14203.8879	1898.5760	10482.7472	17925.0285	14698.4057	494.5179
2340	13625.2454	1898.5760	9904.1048	17346.3861	11507.0019	-2118.2435
2341	16756.6440	1898.5760	13035.5034	20477.7847	15106.3157	-1650.3283
2342	7113.4372	1898.5760	3392.2965	10834.5779	12541.7615	5428.3243
2343	6770.6774	1898.5760	3049.5367	10491.8180	15307.9774	8537.3001
2344	22664.8962	1898.5760	18943.7556	26386.0369	16606.1703	-6058.7259
2345	11817.4172	1898.5760	8096.2765	15538.5579	15091.7619	3274.3447
2346	16818.2367	1898.5760	13097.0960	20539.3773	14888.9267	-1929.3100
2347	14636.2638	1898.5760	10915.1232	18357.4045	15037.4362	401.1723
2348	13719.0695	1898.5760	9997.9288	17440.2101	13047.6805	-671.3890
2349	15730.4660	1898.5760	12009.3254	19451.6067	15456.7414	-273.7246
2350	12681.5871	1898.5760	8960.4464	16402.7277	14854.1133	2172.5263
2351	16297.1495	1898.5760	12576.0089	20018.2902	16437.4086	140.2590
2352	14451.7104	1898.5760	10730.5698	18172.8511	13774.8733	-676.8371
2353	11416.5808	1898.5760	7695.4401	15137.7214	12731.4505	1314.8697
2354	17267.7010	1898.5760	13546.5603	20988.8416	15781.7286	-1485.9724
2355	13849.0049	1898.5760	10127.8642	17570.1455	15549.8933	1700.8885

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2356	14317.4575	1898.5760	10596.3168	18038.5981	16005.0600	1687.6025
2357	14365.7477	1898.5760	10644.6071	18086.8884	12245.9605	-2119.7873
2358	9142.2703	1898.5760	5421.1296	12863.4110	11115.9024	1973.6321
2359	18221.8890	1898.5760	14500.7483	21943.0296	15456.3267	-2765.5623
2360	11150.8576	1898.5760	7429.7169	14871.9982	14084.7490	2933.8915
2361	17823.3592	1898.5760	14102.2186	21544.4999	15119.2733	-2704.0859
2362	15597.7542	1898.5760	11876.6135	19318.8949	16407.9529	810.1987
2363	17674.4419	1898.5760	13953.3013	21395.5826	18105.3924	430.9504
2364	16822.9136	1898.5760	13101.7729	20544.0542	17509.9600	687.0464
2365	13082.2902	1898.5760	9361.1495	16803.4308	14861.2600	1778.9698
2366	4444.9783	1898.5760	723.8376	8166.1189	19184.9595	14739.9813
2367	17432.9583	1898.5760	13711.8177	21154.0990	20665.0667	3232.1083
2368	24192.1326	1898.5760	20470.9920	27913.2733	17536.9595	-6655.1731
2369	11817.6539	1898.5760	8096.5133	15538.7946	14615.8090	2798.1551
2370	15429.4002	1898.5760	11708.2596	19150.5409	12436.0729	-2993.3274
2371	11664.5205	1898.5760	7943.3799	15385.6612	10901.0767	-763.4439
2372	7632.9258	1898.5760	3911.7851	11354.0665	8960.8033	1327.8775
2373	9891.8703	1898.5760	6170.7297	13613.0110	7785.9538	-2105.9165
2374	7091.5886	1898.5760	3370.4479	10812.7292	6043.2933	-1048.2952
2375	5637.5832	1898.5760	1916.4426	9358.7239	5497.9762	-139.6070
2376	4690.5528	1898.5760	969.4121	8411.6934	4601.4290	-89.1237
2377	3495.5667	1898.5760	-225.5739	7216.7074	3276.0419	-219.5248
2378	1788.6935	1898.5760	-1932.4472	5509.8341	1751.8267	-36.8668
2379	806.7412	1898.5760	-2914.3994	4527.8819	756.3786	-50.3627
2380	254.1620	1898.5760	-3466.9786	3975.3027	108.2076	-145.9544
2381	162.6336	1898.5760	-3558.5070	3883.7743	0.0000	-162.6336
2382	280.3344	1898.5760	-3440.8062	4001.4751	0.0000	-280.3344
2383	383.7194	1898.5760	-3337.4213	4104.8600	0.0000	-383.7194
2384	128.3197	1898.5760	-3592.8210	3849.4604	0.0000	-128.3197
2385	194.5821	1898.5760	-3526.5586	3915.7227	0.0000	-194.5821
2386	72.3755	1898.5760	-3648.7651	3793.5162	0.0000	-72.3755
2387	66.7993	1898.5760	-3654.3414	3787.9399	0.0000	-66.7993
2388	121.4366	1898.5760	-3599.7041	3842.5772	0.0000	-121.4366
2389	3.7442	1898.5760	-3717.3965	3724.8849	0.0000	-3.7442
2390	92.9895	1898.5760	-3628.1511	3814.1302	0.0000	-92.9895
2391	34.1723	1898.5760	-3686.9683	3755.3130	0.0000	-34.1723
2392	139.5890	1898.5760	-3581.5517	3860.7296	0.0000	-139.5890

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2393	171.7753	1898.5760	-3549.3654	3892.9159	0.0000	-171.7753
2394	-77.9608	1898.5760	-3799.1014	3643.1799	0.0000	77.9608
2395	-30.3938	1898.5760	-3751.5345	3690.7469	0.0000	30.3938
2396	-34.2699	1898.5760	-3755.4105	3686.8708	0.0000	34.2699
2397	-58.8099	1898.5760	-3779.9505	3662.3308	0.0000	58.8099
2398	-1.1342	1898.5760	-3722.2748	3720.0065	0.0000	1.1342
2399	-100.0394	1898.5760	-3821.1801	3621.1012	0.0000	100.0394
2400	-114.6065	1898.5760	-3835.7471	3606.5342	0.0000	114.6065
2401	-82.1536	1898.5760	-3803.2942	3638.9871	0.0000	82.1536
2402	96.0505	1898.5760	-3625.0902	3817.1911	0.0000	-96.0505
2403	50.1723	1898.5760	-3670.9683	3771.3130	0.0000	-50.1723
2404	-31.7961	1898.5760	-3752.9368	3689.3445	0.0000	31.7961
2405	-121.1061	1898.5760	-3842.2468	3600.0346	0.0000	121.1061
2406	88.7211	1898.5760	-3632.4196	3809.8618	0.0000	-88.7211
2407	101.4599	1898.5760	-3619.6808	3822.6005	0.0000	-101.4599
2408	9.8544	1898.5760	-3711.2863	3730.9950	0.0000	-9.8544
2409	1.4365	1898.5760	-3719.7042	3722.5771	0.0000	-1.4365
2410	118.7746	1898.5760	-3602.3660	3839.9153	0.0000	-118.7746
2411	123.0323	1898.5760	-3598.1083	3844.1730	0.0000	-123.0323
2412	44.5620	1898.5760	-3676.5787	3765.7026	0.0000	-44.5620
2413	-18.6507	1898.5760	-3739.7913	3702.4900	0.0000	18.6507
2414	-98.1834	1898.5760	-3819.3241	3622.9572	0.0000	98.1834
2415	57.6190	1898.5760	-3663.5217	3778.7596	0.0000	-57.6190
2416	-68.8272	1898.5760	-3789.9678	3652.3135	0.0000	68.8272
2417	-19.5359	1898.5760	-3740.6765	3701.6048	0.0000	19.5359
2418	-40.2327	1898.5760	-3761.3734	3680.9079	0.0000	40.2327
2419	212.0562	1898.5760	-3509.0845	3933.1968	0.0000	-212.0562
2420	99.9754	1898.5760	-3621.1652	3821.1161	0.0000	-99.9754
2421	115.2333	1898.5760	-3605.9074	3836.3739	0.0000	-115.2333
2422	-77.6337	1898.5760	-3798.7744	3643.5069	0.0000	77.6337
2423	-190.5024	1898.5760	-3911.6431	3530.6383	0.0000	190.5024
2424	235.1101	1898.5760	-3486.0306	3956.2507	0.0000	-235.1101
2425	356.3453	1898.5760	-3364.7953	4077.4860	283.0305	-73.3148
2426	976.4685	1898.5760	-2744.6722	4697.6092	912.8071	-63.6614
2427	1881.6596	1898.5760	-1839.4811	5602.8002	1672.3814	-209.2782
2428	3174.2043	1898.5760	-546.9364	6895.3449	2813.4933	-360.7109
2429	4422.3002	1898.5760	701.1595	8143.4408	5241.0310	818.7308

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2430	7532.7823	1898.5760	3811.6416	11253.9229	8308.9081	776.1258
2431	10264.3366	1898.5760	6543.1959	13985.4772	10543.7967	279.4601
2432	12507.6514	1898.5760	8786.5107	16228.7920	12098.3324	-409.3190
2433	11285.9227	1898.5760	7564.7820	15007.0633	10313.2533	-972.6693
2434	11653.1048	1898.5760	7931.9641	15374.2454	11617.8181	-35.2867
2435	14899.0364	1898.5760	11177.8957	18620.1770	15431.4267	532.3903
2436	15468.1725	1898.5760	11747.0319	19189.3132	16221.6048	753.4322
2437	17672.7762	1898.5760	13951.6356	21393.9169	19037.7538	1364.9776
2438	17483.1474	1898.5760	13762.0067	21204.2880	19804.0600	2320.9126
2439	16654.7693	1898.5760	12933.6287	20375.9100	17367.3186	712.5492
2440	16210.8372	1898.5760	12489.6966	19931.9779	4952.5943	-11258.2429
2441	10713.0755	1898.5760	6991.9348	14434.2162	14273.2305	3560.1550
2442	13861.9253	1898.5760	10140.7846	17583.0659	13797.0333	-64.8920
2443	13862.8326	1898.5760	10141.6920	17583.9733	14666.6467	803.8140
2444	15752.3211	1898.5760	12031.1804	19473.4617	13809.5871	-1942.7339
2445	11257.0523	1898.5760	7535.9117	14978.1930	11985.5810	728.5286
2446	13454.8809	1898.5760	9733.7403	17176.0216	12093.9576	-1360.9233
2447	14391.4576	1898.5760	10670.3169	18112.5982	14041.5933	-349.8642
2448	7837.3765	1898.5760	4116.2359	11558.5172	10553.9333	2716.5568
2449	15084.4662	1898.5760	11363.3255	18805.6068	12869.5090	-2214.9571
2450	7263.1244	1898.5760	3541.9838	10984.2651	11416.1733	4153.0489
2451	11329.2437	1898.5760	7608.1031	15050.3844	11603.4100	274.1663
2452	16704.2530	1898.5760	12983.1123	20425.3937	14981.2467	-1723.0063
2453	9102.8022	1898.5760	5381.6615	12823.9428	11807.0576	2704.2554
2454	13781.8950	1898.5760	10060.7543	17503.0356	11829.0119	-1952.8831
2455	10847.0545	1898.5760	7125.9138	14568.1952	13083.0710	2236.0164
2456	13190.6444	1898.5760	9469.5037	16911.7851	11288.4800	-1902.1644
2457	9583.4169	1898.5760	5862.2762	13304.5576	11380.7667	1797.3498
2458	15183.2256	1898.5760	11462.0850	18904.3663	14215.7090	-967.5166
2459	13254.9323	1898.5760	9533.7917	16976.0730	13069.0390	-185.8933
2460	13445.4083	1898.5760	9724.2677	17166.5490	14436.4876	991.0793
2461	15154.2139	1898.5760	11433.0733	18875.3546	14911.2219	-242.9920
2462	15339.9613	1898.5760	11618.8206	19061.1019	13181.5200	-2158.4413
2463	15789.9734	1898.5760	12068.8327	19511.1140	13253.1790	-2536.7943
2464	14942.9584	1898.5760	11221.8177	18664.0990	16732.9724	1790.0140
2465	13649.1236	1898.5760	9927.9830	17370.2643	13833.9700	184.8464
2466	13401.1857	1898.5760	9680.0451	17122.3264	15293.5552	1892.3695

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2467	12477.3723	1898.5760	8756.2317	16198.5130	13002.2533	524.8810
2468	8863.1955	1898.5760	5142.0548	12584.3361	7275.6043	-1587.5912
2469	6238.7469	1898.5760	2517.6063	9959.8876	5961.8686	-276.8783
2470	4997.0726	1898.5760	1275.9320	8718.2133	5133.4276	136.3550
2471	4399.4404	1898.5760	678.2997	8120.5810	3688.1086	-711.3318
2472	2872.9361	1898.5760	-848.2046	6594.0767	2594.6333	-278.3028
2473	1530.9616	1898.5760	-2190.1791	5252.1022	1699.4038	168.4422
2474	1016.4975	1898.5760	-2704.6431	4737.6382	1015.3505	-1.1470
2475	436.2796	1898.5760	-3284.8610	4157.4203	491.9352	55.6556
2476	-218.6564	1898.5760	-3939.7971	3502.4842	23.4967	242.1531
2477	-331.4660	1898.5760	-4052.6067	3389.6747	0.0000	331.4660
2478	-126.3214	1898.5760	-3847.4620	3594.8193	0.0000	126.3214
2479	-64.7922	1898.5760	-3785.9329	3656.3485	0.0000	64.7922
2480	-142.4933	1898.5760	-3863.6339	3578.6474	0.0000	142.4933
2481	-226.2924	1898.5760	-3947.4331	3494.8482	0.0000	226.2924
2482	29.0195	1898.5760	-3692.1212	3750.1601	0.0000	-29.0195
2483	-45.7109	1898.5760	-3766.8516	3675.4298	0.0000	45.7109
2484	-11.2818	1898.5760	-3732.4225	3709.8588	0.0000	11.2818
2485	4.0940	1898.5760	-3717.0467	3725.2347	0.0000	-4.0940
2486	-117.7526	1898.5760	-3838.8933	3603.3880	0.0000	117.7526
2487	8.6862	1898.5760	-3712.4545	3729.8269	0.0000	-8.6862
2488	-163.4027	1898.5760	-3884.5434	3557.7379	0.0000	163.4027
2489	-148.3997	1898.5760	-3869.5404	3572.7409	0.0000	148.3997
2490	100.9894	1898.5760	-3620.1513	3822.1300	0.0000	-100.9894
2491	70.7951	1898.5760	-3650.3455	3791.9358	0.0000	-70.7951
2492	49.5074	1898.5760	-3671.6333	3770.6480	0.0000	-49.5074
2493	112.8729	1898.5760	-3608.2678	3834.0135	0.0000	-112.8729
2494	-7.4724	1898.5760	-3728.6130	3713.6683	0.0000	7.4724
2495	43.2860	1898.5760	-3677.8547	3764.4266	0.0000	-43.2860
2496	132.0820	1898.5760	-3589.0586	3853.2227	0.0000	-132.0820
2497	67.2278	1898.5760	-3653.9129	3788.3685	0.0000	-67.2278
2498	-48.3256	1898.5760	-3769.4662	3672.8151	0.0000	48.3256
2499	-3.1318	1898.5760	-3724.2725	3718.0089	0.0000	3.1318
2500	-45.3919	1898.5760	-3766.5326	3675.7487	0.0000	45.3919
2501	27.4952	1898.5760	-3693.6454	3748.6359	0.0000	-27.4952
2502	-119.4203	1898.5760	-3840.5609	3601.7204	0.0000	119.4203
2503	80.4762	1898.5760	-3640.6645	3801.6168	0.0000	-80.4762

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2504	11.1544	1898.5760	-3709.9862	3732.2951	0.0000	-11.1544
2505	-47.6558	1898.5760	-3768.7964	3673.4849	0.0000	47.6558
2506	-151.4014	1898.5760	-3872.5420	3569.7393	0.0000	151.4014
2507	17.3058	1898.5760	-3703.8348	3738.4465	0.0000	-17.3058
2508	51.5720	1898.5760	-3669.5687	3772.7126	0.0000	-51.5720
2509	31.7332	1898.5760	-3689.4074	3752.8739	0.0000	-31.7332
2510	50.8682	1898.5760	-3670.2725	3772.0088	0.0000	-50.8682
2511	-74.5954	1898.5760	-3795.7361	3646.5452	0.0000	74.5954
2512	48.3213	1898.5760	-3672.8194	3769.4620	0.0000	-48.3213
2513	48.8945	1898.5760	-3672.2462	3770.0352	0.0000	-48.8945
2514	152.2237	1898.5760	-3568.9170	3873.3643	0.0000	-152.2237
2515	132.4634	1898.5760	-3588.6773	3853.6041	0.0000	-132.4634
2516	-26.7670	1898.5760	-3747.9077	3694.3736	0.0000	26.7670
2517	-24.7902	1898.5760	-3745.9309	3696.3504	0.0000	24.7902
2518	217.1363	1898.5760	-3504.0044	3938.2770	0.0000	-217.1363
2519	134.1731	1898.5760	-3586.9676	3855.3137	0.0000	-134.1731
2520	-113.6244	1898.5760	-3834.7651	3607.5162	0.0000	113.6244
2521	179.1150	1898.5760	-3542.0257	3900.2556	253.3800	74.2650
2522	627.9112	1898.5760	-3093.2295	4349.0518	587.7024	-40.2088
2523	991.3133	1898.5760	-2729.8274	4712.4539	862.2729	-129.0404
2524	1570.1545	1898.5760	-2150.9862	5291.2951	1512.4614	-57.6930
2525	3041.1589	1898.5760	-679.9818	6762.2996	2155.1467	-886.0122
2526	3878.0954	1898.5760	156.9547	7599.2360	2314.7095	-1563.3859
2527	4793.8754	1898.5760	1072.7347	8515.0160	3678.6000	-1115.2754
2528	5535.0770	1898.5760	1813.9364	9256.2177	5170.5552	-364.5218
2529	6686.9750	1898.5760	2965.8343	10408.1156	7656.8590	969.8841
2530	9372.6734	1898.5760	5651.5327	13093.8140	10544.2500	1171.5766
2531	15307.8914	1898.5760	11586.7508	19029.0321	15349.1471	41.2557
2532	13442.8362	1898.5760	9721.6955	17163.9768	12825.2667	-617.5695
2533	13015.4550	1898.5760	9294.3144	16736.5957	10486.2495	-2529.2055
2534	13276.1002	1898.5760	9554.9596	16997.2409	11461.6719	-1814.4283
2535	15018.6302	1898.5760	11297.4896	18739.7709	19134.3671	4115.7369
2536	6614.3861	1898.5760	2893.2454	10335.5267	14851.2557	8236.8697
2537	16918.4431	1898.5760	13197.3025	20639.5838	13457.8157	-3460.6274
2538	12111.6182	1898.5760	8390.4775	15832.7588	14234.8543	2123.2361
2539	17424.6951	1898.5760	13703.5544	21145.8357	16013.0267	-1411.6684
2540	13738.5830	1898.5760	10017.4424	17459.7237	17190.0262	3451.4432

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2541	17490.3303	1898.5760	13769.1896	21211.4709	12272.8814	-5217.4488
2542	10846.8159	1898.5760	7125.6753	14567.9566	0.0000	-10846.8159
2543	4314.0055	1898.5760	592.8649	8035.1462	0.0000	-4314.0055
2544	7172.0137	1898.5760	3450.8731	10893.1544	8489.5610	1317.5472
2545	12467.4679	1898.5760	8746.3272	16188.6086	14722.3271	2254.8592
2546	14141.6601	1898.5760	10420.5194	17862.8007	15139.6200	997.9599
2547	13804.4236	1898.5760	10083.2829	17525.5642	12959.0810	-845.3426
2548	11348.2190	1898.5760	7627.0783	15069.3596	12021.7410	673.5220
2549	7053.4536	1898.5760	3332.3130	10774.5943	8672.5267	1619.0730
2550	9575.4426	1898.5760	5854.3019	13296.5832	11170.0200	1594.5774
2551	12968.6008	1898.5760	9247.4602	16689.7415	13493.4133	524.8125
2552	10897.4659	1898.5760	7176.3252	14618.6065	12326.9214	1429.4555
2553	10780.6618	1898.5760	7059.5212	14501.8025	3096.2048	-7684.4571
2554	5934.8145	1898.5760	2213.6739	9655.9552	6310.1600	375.3455
2555	8797.0297	1898.5760	5075.8890	12518.1703	9958.7271	1161.6975
2556	9311.2800	1898.5760	5590.1393	13032.4206	5441.5800	-3869.7000
2557	7538.4843	1898.5760	3817.3436	11259.6249	6510.1486	-1028.3357
2558	6855.2298	1898.5760	3134.0891	10576.3704	6601.0443	-254.1855
2559	6908.9644	1898.5760	3187.8237	10630.1050	5217.6133	-1691.3510
2560	8863.3995	1898.5760	5142.2589	12584.5402	5775.7552	-3087.6443
2561	6906.0507	1898.5760	3184.9100	10627.1913	8831.0319	1924.9812
2562	10543.4154	1898.5760	6822.2748	14264.5561	9356.4214	-1186.9940
2563	8216.1278	1898.5760	4494.9871	11937.2684	8944.2533	728.1256
2564	4089.1237	1898.5760	367.9830	7810.2643	4732.1486	643.0249
2565	1870.1539	1898.5760	-1850.9868	5591.2946	2015.5829	145.4290
2566	1105.5172	1898.5760	-2615.6235	4826.6578	430.5962	-674.9210
2567	-34.8253	1898.5760	-3755.9659	3686.3154	376.4927	411.3180
2568	303.1376	1898.5760	-3418.0031	4024.2782	301.4786	-1.6590
2569	-247.6734	1898.5760	-3968.8140	3473.4673	179.4600	427.1334
2570	-206.4339	1898.5760	-3927.5746	3514.7068	0.0000	206.4339
2571	-349.5773	1898.5760	-4070.7180	3371.5633	0.0000	349.5773
2572	-473.5067	1898.5760	-4194.6474	3247.6339	0.0000	473.5067
2573	-532.5053	1898.5760	-4253.6460	3188.6353	0.0000	532.5053
2574	-137.0721	1898.5760	-3858.2127	3584.0686	0.0000	137.0721
2575	-292.9900	1898.5760	-4014.1306	3428.1507	0.0000	292.9900
2576	102.0906	1898.5760	-3619.0500	3823.2313	0.0000	-102.0906
2577	-118.7541	1898.5760	-3839.8947	3602.3866	0.0000	118.7541

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2578	-199.4597	1898.5760	-3920.6004	3521.6809	0.0000	199.4597
2579	-136.8748	1898.5760	-3858.0155	3584.2658	0.0000	136.8748
2580	-102.1083	1898.5760	-3823.2490	3619.0323	0.0000	102.1083
2581	-226.2175	1898.5760	-3947.3582	3494.9231	0.0000	226.2175
2582	-6.0250	1898.5760	-3727.1657	3715.1157	0.0000	6.0250
2583	-63.7228	1898.5760	-3784.8635	3657.4178	0.0000	63.7228
2584	4.2719	1898.5760	-3716.8687	3725.4126	0.0000	-4.2719
2585	141.4537	1898.5760	-3579.6869	3862.5944	0.0000	-141.4537
2586	31.9450	1898.5760	-3689.1956	3753.0857	0.0000	-31.9450
2587	-82.3722	1898.5760	-3803.5128	3638.7685	0.0000	82.3722
2588	39.2689	1898.5760	-3681.8717	3760.4096	0.0000	-39.2689
2589	-71.2525	1898.5760	-3792.3932	3649.8882	0.0000	71.2525
2590	-30.3202	1898.5760	-3751.4608	3690.8205	0.0000	30.3202
2591	-139.5165	1898.5760	-3860.6571	3581.6242	0.0000	139.5165
2592	-52.8170	1898.5760	-3773.9577	3668.3236	0.0000	52.8170
2593	-12.1737	1898.5760	-3733.3144	3708.9669	0.0000	12.1737
2594	98.1311	1898.5760	-3623.0095	3819.2718	0.0000	-98.1311
2595	-58.2430	1898.5760	-3779.3837	3662.8976	0.0000	58.2430
2596	23.8682	1898.5760	-3697.2725	3745.0088	0.0000	-23.8682
2597	197.6307	1898.5760	-3523.5099	3918.7714	0.0000	-197.6307
2598	45.2426	1898.5760	-3675.8980	3766.3833	0.0000	-45.2426
2599	-203.9523	1898.5760	-3925.0929	3517.1884	0.0000	203.9523
2600	-166.8451	1898.5760	-3887.9858	3554.2955	0.0000	166.8451
2601	133.2987	1898.5760	-3587.8420	3854.4393	0.0000	-133.2987
2602	-179.8875	1898.5760	-3901.0282	3541.2532	0.0000	179.8875
2603	-123.0677	1898.5760	-3844.2084	3598.0729	0.0000	123.0677
2604	82.3356	1898.5760	-3638.8051	3803.4762	0.0000	-82.3356
2605	105.0052	1898.5760	-3616.1355	3826.1459	0.0000	-105.0052
2606	-11.6609	1898.5760	-3732.8015	3709.4798	0.0000	11.6609
2607	-107.0408	1898.5760	-3828.1814	3614.0999	0.0000	107.0408
2608	87.4332	1898.5760	-3633.7075	3808.5738	0.0000	-87.4332
2609	20.6094	1898.5760	-3700.5313	3741.7500	0.0000	-20.6094
2610	-133.7881	1898.5760	-3854.9287	3587.3526	0.0000	133.7881
2611	-177.4221	1898.5760	-3898.5628	3543.7185	0.0000	177.4221
2612	20.4162	1898.5760	-3700.7244	3741.5569	0.0000	-20.4162
2613	112.7074	1898.5760	-3608.4333	3833.8480	0.0000	-112.7074
2614	-33.7712	1898.5760	-3754.9119	3687.3695	0.0000	33.7712

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2615	-222.7576	1898.5760	-3943.8983	3498.3831	0.0000	222.7576
2616	-0.1595	1898.5760	-3721.3002	3720.9811	0.0000	0.1595
2617	268.3432	1898.5760	-3452.7975	3989.4838	15.5071	-252.8360
2618	182.6954	1898.5760	-3538.4452	3903.8361	279.2229	96.5274
2619	395.4311	1898.5760	-3325.7096	4116.5717	443.9014	48.4704
2620	1089.7372	1898.5760	-2631.4035	4810.8778	733.2538	-356.4834
2621	2189.2180	1898.5760	-1531.9227	5910.3586	1888.4848	-300.7332
2622	2816.6071	1898.5760	-904.5336	6537.7477	3272.9043	456.2972
2623	3369.0335	1898.5760	-352.1072	7090.1742	3230.2205	-138.8130
2624	3775.8699	1898.5760	54.7292	7497.0106	2307.6671	-1468.2028
2625	4121.7849	1898.5760	400.6443	7842.9256	2230.9371	-1890.8478
2626	5136.8113	1898.5760	1415.6707	8857.9520	3808.2567	-1328.5546
2627	7601.1013	1898.5760	3879.9606	11322.2419	4838.9967	-2762.1046
2628	6709.9985	1898.5760	2988.8578	10431.1391	7710.2329	1000.2344
2629	9228.8817	1898.5760	5507.7410	12950.0224	11546.1671	2317.2854
2630	10080.6714	1898.5760	6359.5307	13801.8120	10053.1624	-27.5090
2631	9993.3176	1898.5760	6272.1769	13714.4582	6093.9705	-3899.3471
2632	3828.5311	1898.5760	107.3904	7549.6717	7513.5114	3684.9804
2633	9172.3092	1898.5760	5451.1685	12893.4498	9578.8595	406.5503
2634	8797.3096	1898.5760	5076.1689	12518.4503	10442.3310	1645.0214
2635	9568.5978	1898.5760	5847.4572	13289.7385	11066.2110	1497.6131
2636	11229.2950	1898.5760	7508.1544	14950.4357	12330.8667	1101.5716
2637	6174.8644	1898.5760	2453.7238	9896.0051	12728.8210	6553.9565
2638	504.1116	1898.5760	-3217.0291	4225.2522	14260.6595	13756.5480
2639	7791.7430	1898.5760	4070.6023	11512.8837	14807.3467	7015.6037
2640	17978.7008	1898.5760	14257.5601	21699.8414	15431.1414	-2547.5593
2641	15128.4286	1898.5760	11407.2879	18849.5692	0.0000	-15128.4286
2642	2681.7216	1898.5760	-1039.4191	6402.8623	1287.8769	-1393.8447
2643	6126.8402	1898.5760	2405.6995	9847.9809	10503.8933	4377.0531
2644	10213.7210	1898.5760	6492.5803	13934.8617	12645.2000	2431.4790
2645	10963.4631	1898.5760	7242.3224	14684.6037	10550.8290	-412.6340
2646	9904.8463	1898.5760	6183.7056	13625.9869	10189.8400	284.9937
2647	12065.3920	1898.5760	8344.2513	15786.5326	11460.8533	-604.5387
2648	13926.0096	1898.5760	10204.8689	17647.1502	14075.1800	149.1704
2649	2695.7655	1898.5760	-1025.3752	6416.9061	11098.7200	8402.9545
2650	11219.8695	1898.5760	7498.7289	14941.0102	10877.1395	-342.7300
2651	10861.5177	1898.5760	7140.3770	14582.6583	7362.4324	-3499.0853

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2652	4462.1264	1898.5760	740.9858	8183.2671	5339.1719	877.0455
2653	8080.3333	1898.5760	4359.1926	11801.4740	8154.3800	74.0467
2654	10512.0961	1898.5760	6790.9554	14233.2368	12330.7267	1818.6306
2655	7512.8889	1898.5760	3791.7482	11234.0295	7258.4086	-254.4803
2656	7204.9015	1898.5760	3483.7608	10926.0422	9340.4710	2135.5695
2657	9632.9651	1898.5760	5911.8244	13354.1058	6398.1648	-3234.8003
2658	5489.2463	1898.5760	1768.1057	9210.3870	3808.8467	-1680.3997
2659	5390.7914	1898.5760	1669.6508	9111.9321	3779.4324	-1611.3590
2660	2152.2234	1898.5760	-1568.9172	5873.3641	2291.6343	139.4109
2661	2091.3865	1898.5760	-1629.7541	5812.5272	2496.5005	405.1140
2662	986.3498	1898.5760	-2734.7908	4707.4905	1981.7300	995.3802
2663	1444.0336	1898.5760	-2277.1070	5165.1743	1874.9400	430.9064
2664	1225.9697	1898.5760	-2495.1710	4947.1103	1717.7667	491.7970
2665	1118.6164	1898.5760	-2602.5243	4839.7571	1504.8224	386.2060
2666	568.4042	1898.5760	-3152.7365	4289.5448	717.9267	149.5225
2667	200.5117	1898.5760	-3520.6289	3921.6524	188.3019	-12.2098
2668	77.5771	1898.5760	-3643.5636	3798.7177	0.0000	-77.5771
2669	449.6978	1898.5760	-3271.4428	4170.8385	0.0000	-449.6978
2670	-136.4453	1898.5760	-3857.5859	3584.6954	0.0000	136.4453
2671	-428.0960	1898.5760	-4149.2367	3293.0447	0.0000	428.0960
2672	-167.5268	1898.5760	-3888.6674	3553.6139	0.0000	167.5268
2673	-164.8985	1898.5760	-3886.0391	3556.2422	0.0000	164.8985
2674	283.9247	1898.5760	-3437.2160	4005.0653	0.0000	-283.9247
2675	364.7100	1898.5760	-3356.4307	4085.8506	0.0000	-364.7100
2676	-501.3259	1898.5760	-4222.4666	3219.8147	0.0000	501.3259
2677	-220.0909	1898.5760	-3941.2315	3501.0498	0.0000	220.0909
2678	-47.4000	1898.5760	-3768.5407	3673.7407	0.0000	47.4000
2679	64.7697	1898.5760	-3656.3710	3785.9104	0.0000	-64.7697
2680	-40.8214	1898.5760	-3761.9621	3680.3192	0.0000	40.8214
2681	-5.1819	1898.5760	-3726.3226	3715.9588	0.0000	5.1819
2682	-185.2536	1898.5760	-3906.3943	3535.8870	0.0000	185.2536
2683	5.5106	1898.5760	-3715.6301	3726.6512	0.0000	-5.5106
2684	-125.9533	1898.5760	-3847.0940	3595.1873	0.0000	125.9533
2685	47.3086	1898.5760	-3673.8320	3768.4493	0.0000	-47.3086
2686	-132.0035	1898.5760	-3853.1442	3589.1371	0.0000	132.0035
2687	-10.8309	1898.5760	-3731.9716	3710.3097	0.0000	10.8309
2688	-64.8604	1898.5760	-3786.0010	3656.2803	0.0000	64.8604

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2689	-79.5429	1898.5760	-3800.6835	3641.5978	0.0000	79.5429
2690	-185.0116	1898.5760	-3906.1522	3536.1291	0.0000	185.0116
2691	84.6602	1898.5760	-3636.4804	3805.8009	0.0000	-84.6602
2692	-12.7164	1898.5760	-3733.8570	3708.4243	0.0000	12.7164
2693	-404.9974	1898.5760	-4126.1380	3316.1433	0.0000	404.9974
2694	-274.6952	1898.5760	-3995.8359	3446.4454	0.0000	274.6952
2695	-94.8748	1898.5760	-3816.0154	3626.2659	0.0000	94.8748
2696	74.6585	1898.5760	-3646.4822	3795.7991	0.0000	-74.6585
2697	-168.5096	1898.5760	-3889.6503	3552.6311	0.0000	168.5096
2698	102.1320	1898.5760	-3619.0086	3823.2727	0.0000	-102.1320
2699	-51.8713	1898.5760	-3773.0120	3669.2694	0.0000	51.8713
2700	-105.2055	1898.5760	-3826.3462	3615.9351	0.0000	105.2055
2701	-49.2773	1898.5760	-3770.4180	3671.8634	0.0000	49.2773
2702	-232.4137	1898.5760	-3953.5543	3488.7270	0.0000	232.4137
2703	-73.5850	1898.5760	-3794.7257	3647.5556	0.0000	73.5850
2704	-140.2625	1898.5760	-3861.4032	3580.8781	0.0000	140.2625
2705	-102.7561	1898.5760	-3823.8968	3618.3845	0.0000	102.7561
2706	-27.1949	1898.5760	-3748.3355	3693.9458	0.0000	27.1949
2707	-103.0638	1898.5760	-3824.2045	3618.0768	0.0000	103.0638
2708	-60.5475	1898.5760	-3781.6882	3660.5932	0.0000	60.5475
2709	19.7918	1898.5760	-3701.3488	3740.9325	0.0000	-19.7918
2710	-51.3191	1898.5760	-3772.4598	3669.8216	0.0000	51.3191
2711	63.2642	1898.5760	-3657.8764	3784.4049	0.0000	-63.2642
2712	-159.0648	1898.5760	-3880.2054	3562.0759	0.0000	159.0648
2713	-167.2059	1898.5760	-3888.3466	3553.9347	17.6595	184.8654
2714	516.5024	1898.5760	-3204.6383	4237.6430	398.9248	-117.5776
2715	1036.0379	1898.5760	-2685.1028	4757.1786	998.8633	-37.1746
2716	1434.5019	1898.5760	-2286.6388	5155.6425	2077.3800	642.8781
2717	2358.0139	1898.5760	-1363.1267	6079.1546	2764.2705	406.2566
2718	3653.4952	1898.5760	-67.6454	7374.6359	3601.5576	-51.9376
2719	4182.0778	1898.5760	460.9371	7903.2184	4300.0524	117.9746
2720	4197.7903	1898.5760	476.6497	7918.9310	5597.9324	1400.1420
2721	4472.0125	1898.5760	750.8719	8193.1532	5011.7067	539.6941
2722	5445.0890	1898.5760	1723.9484	9166.2297	5412.8310	-32.2581
2723	6101.8087	1898.5760	2380.6681	9822.9494	6603.1576	501.3489
2724	6870.6525	1898.5760	3149.5118	10591.7931	3931.3529	-2939.2996
2725	9408.7696	1898.5760	5687.6289	13129.9102	9887.3162	478.5466

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2726	8943.6227	1898.5760	5222.4820	12664.7634	7929.8000	-1013.8227
2727	8854.5412	1898.5760	5133.4005	12575.6818	13216.7319	4362.1907
2728	10836.9533	1898.5760	7115.8126	14558.0940	9428.9571	-1407.9962
2729	8855.0048	1898.5760	5133.8642	12576.1455	7833.0667	-1021.9382
2730	7707.7326	1898.5760	3986.5919	11428.8732	5393.1424	-2314.5902
2731	6498.6100	1898.5760	2777.4694	10219.7507	5287.3624	-1211.2477
2732	8153.8676	1898.5760	4432.7269	11875.0082	6841.2867	-1312.5809
2733	10704.7536	1898.5760	6983.6130	14425.8943	12521.5519	1816.7983
2734	15315.6892	1898.5760	11594.5485	19036.8298	16371.9581	1056.2689
2735	15020.7981	1898.5760	11299.6574	18741.9387	15199.8600	179.0619
2736	11761.1148	1898.5760	8039.9742	15482.2555	12837.9005	1076.7857
2737	-2055.8553	1898.5760	-5776.9960	1665.2853	13577.3695	15633.2249
2738	13026.5831	1898.5760	9305.4424	16747.7237	13020.3638	-6.2193
2739	16003.8914	1898.5760	12282.7507	19725.0320	12793.0410	-3210.8504
2740	16230.0387	1898.5760	12508.8981	19951.1794	10207.4467	-6022.5921
2741	9392.5806	1898.5760	5671.4400	13113.7213	3078.3519	-6314.2287
2742	7920.3955	1898.5760	4199.2549	11641.5362	12918.1271	4997.7316
2743	14716.0854	1898.5760	10994.9447	18437.2260	12039.7348	-2676.3506
2744	10364.3121	1898.5760	6643.1714	14085.4527	11235.1262	870.8141
2745	13171.9723	1898.5760	9450.8316	16893.1129	16007.4067	2835.4344
2746	13895.8187	1898.5760	10174.6781	17616.9594	13556.5267	-339.2921
2747	9808.1923	1898.5760	6087.0516	13529.3330	10563.7095	755.5172
2748	8519.3205	1898.5760	4798.1799	12240.4612	10908.9776	2389.6571
2749	12780.3799	1898.5760	9059.2393	16501.5206	14563.5848	1783.2049
2750	14742.8518	1898.5760	11021.7111	18463.9925	12973.9571	-1768.8947
2751	11507.8399	1898.5760	7786.6992	15228.9805	14088.1667	2580.3268
2752	13576.2388	1898.5760	9855.0982	17297.3795	11402.7110	-2173.5279
2753	8441.7769	1898.5760	4720.6362	12162.9176	9495.7610	1053.9841
2754	6176.7113	1898.5760	2455.5706	9897.8519	5105.7824	-1070.9289
2755	4796.4382	1898.5760	1075.2976	8517.5789	5026.1724	229.7341
2756	4827.1059	1898.5760	1105.9653	8548.2466	6001.1467	1174.0407
2757	5127.8326	1898.5760	1406.6920	8848.9733	5403.9852	276.1526
2758	4744.7451	1898.5760	1023.6044	8465.8858	5451.6124	706.8673
2759	4042.0153	1898.5760	320.8747	7763.1560	3702.9624	-339.0530
2760	2459.7196	1898.5760	-1261.4210	6180.8603	2193.6190	-266.1006
2761	1747.2757	1898.5760	-1973.8649	5468.4164	1445.2000	-302.0757
2762	1282.8157	1898.5760	-2438.3250	5003.9563	1956.4557	673.6401

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2763	1055.8622	1898.5760	-2665.2784	4777.0029	681.2386	-374.6237
2764	155.2450	1898.5760	-3565.8957	3876.3856	41.8600	-113.3850
2765	56.2675	1898.5760	-3664.8732	3777.4081	0.0000	-56.2675
2766	104.6110	1898.5760	-3616.5297	3825.7516	0.0000	-104.6110
2767	471.9395	1898.5760	-3249.2012	4193.0801	0.0000	-471.9395
2768	-110.8827	1898.5760	-3832.0234	3610.2580	0.0000	110.8827
2769	166.4918	1898.5760	-3554.6489	3887.6324	0.0000	-166.4918
2770	-226.9972	1898.5760	-3948.1379	3494.1435	0.0000	226.9972
2771	-167.2015	1898.5760	-3888.3422	3553.9391	0.0000	167.2015
2772	486.2824	1898.5760	-3234.8583	4207.4230	0.0000	-486.2824
2773	-220.2073	1898.5760	-3941.3480	3500.9333	0.0000	220.2073
2774	-35.7221	1898.5760	-3756.8628	3685.4185	0.0000	35.7221
2775	128.1495	1898.5760	-3592.9912	3849.2902	0.0000	-128.1495
2776	-219.5252	1898.5760	-3940.6659	3501.6154	0.0000	219.5252
2777	-160.5514	1898.5760	-3881.6920	3560.5893	0.0000	160.5514
2778	-28.5303	1898.5760	-3749.6709	3692.6104	0.0000	28.5303
2779	-34.1002	1898.5760	-3755.2409	3687.0404	0.0000	34.1002
2780	-134.3125	1898.5760	-3855.4532	3586.8281	0.0000	134.3125
2781	-209.3551	1898.5760	-3930.4958	3511.7855	0.0000	209.3551
2782	70.4918	1898.5760	-3650.6489	3791.6324	0.0000	-70.4918
2783	103.7878	1898.5760	-3617.3528	3824.9285	0.0000	-103.7878
2784	-72.1228	1898.5760	-3793.2635	3649.0178	0.0000	72.1228
2785	-16.2706	1898.5760	-3737.4113	3704.8701	0.0000	16.2706
2786	-98.2000	1898.5760	-3819.3406	3622.9407	0.0000	98.2000
2787	-195.5515	1898.5760	-3916.6922	3525.5891	0.0000	195.5515
2788	-85.6200	1898.5760	-3806.7607	3635.5206	0.0000	85.6200
2789	232.6811	1898.5760	-3488.4596	3953.8217	0.0000	-232.6811
2790	240.3329	1898.5760	-3480.8077	3961.4736	0.0000	-240.3329
2791	107.5844	1898.5760	-3613.5563	3828.7251	0.0000	-107.5844
2792	33.7520	1898.5760	-3687.3886	3754.8927	0.0000	-33.7520
2793	34.7903	1898.5760	-3686.3503	3755.9310	0.0000	-34.7903
2794	183.6520	1898.5760	-3537.4887	3904.7926	0.0000	-183.6520
2795	133.8329	1898.5760	-3587.3078	3854.9735	0.0000	-133.8329
2796	-111.3143	1898.5760	-3832.4549	3609.8264	0.0000	111.3143
2797	-110.4926	1898.5760	-3831.6333	3610.6481	0.0000	110.4926
2798	62.9140	1898.5760	-3658.2267	3784.0546	0.0000	-62.9140
2799	27.4793	1898.5760	-3693.6614	3748.6199	0.0000	-27.4793

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2800	-7.9290	1898.5760	-3729.0697	3713.2117	0.0000	7.9290
2801	-31.3218	1898.5760	-3752.4625	3689.8188	0.0000	31.3218
2802	2.4963	1898.5760	-3718.6444	3723.6369	0.0000	-2.4963
2803	-106.3602	1898.5760	-3827.5009	3614.7804	0.0000	106.3602
2804	-64.2301	1898.5760	-3785.3707	3656.9106	0.0000	64.2301
2805	-227.7755	1898.5760	-3948.9162	3493.3651	0.0000	227.7755
2806	-118.9002	1898.5760	-3840.0409	3602.2405	0.0000	118.9002
2807	48.9079	1898.5760	-3672.2327	3770.0486	0.0000	-48.9079
2808	148.3286	1898.5760	-3572.8120	3869.4693	0.0000	-148.3286
2809	95.6378	1898.5760	-3625.5028	3816.7785	56.7452	-38.8926
2810	609.8720	1898.5760	-3111.2687	4331.0127	875.8800	266.0080
2811	1303.0874	1898.5760	-2418.0533	5024.2281	1520.5695	217.4821
2812	2544.1007	1898.5760	-1177.0399	6265.2414	2379.3986	-164.7021
2813	3845.9891	1898.5760	124.8484	7567.1297	4134.1333	288.1443
2814	3971.0885	1898.5760	249.9479	7692.2292	3907.0633	-64.0252
2815	6402.9287	1898.5760	2681.7880	10124.0693	7322.0833	919.1547
2816	6603.0808	1898.5760	2881.9401	10324.2214	6080.0643	-523.0165
2817	6780.9059	1898.5760	3059.7652	10502.0465	7939.0357	1158.1298
2818	8620.5528	1898.5760	4899.4121	12341.6935	9365.0324	744.4796
2819	8213.0069	1898.5760	4491.8663	11934.1476	7718.3600	-494.6469
2820	8758.4190	1898.5760	5037.2784	12479.5597	12153.6771	3395.2581
2821	14553.5109	1898.5760	10832.3703	18274.6516	13477.8210	-1075.6900
2822	8178.3464	1898.5760	4457.2058	11899.4871	7758.3781	-419.9683
2823	14340.7851	1898.5760	10619.6444	18061.9257	13610.4043	-730.3808
2824	14281.1749	1898.5760	10560.0342	18002.3156	5864.7400	-8416.4349
2825	6556.8576	1898.5760	2835.7169	10277.9982	10282.4886	3725.6310
2826	9954.7608	1898.5760	6233.6202	13675.9015	12577.2438	2622.4830
2827	15367.4124	1898.5760	11646.2717	19088.5531	3506.0900	-11861.3224
2828	2763.0533	1898.5760	-958.0874	6484.1939	0.0000	-2763.0533
2829	12502.1065	1898.5760	8780.9659	16223.2472	7473.6867	-5028.4199
2830	11430.0600	1898.5760	7708.9193	15151.2006	10710.0867	-719.9733
2831	12460.0794	1898.5760	8738.9387	16181.2200	10043.4148	-2416.6646
2832	11318.2605	1898.5760	7597.1199	15039.4012	10893.5538	-424.7067
2833	14219.3721	1898.5760	10498.2314	17940.5127	12727.1062	-1492.2659
2834	16531.4247	1898.5760	12810.2841	20252.5654	15280.3133	-1251.1114
2835	17106.3760	1898.5760	13385.2353	20827.5167	15102.3962	-2003.9798
2836	6649.5868	1898.5760	2928.4462	10370.7275	10264.1105	3614.5236

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2837	9065.2259	1898.5760	5344.0852	12786.3666	13966.1586	4900.9327
2838	17625.7882	1898.5760	13904.6475	21346.9289	12035.4424	-5590.3458
2839	12620.9113	1898.5760	8899.7706	16342.0520	12264.2400	-356.6713
2840	8055.8735	1898.5760	4334.7329	11777.0142	5923.2281	-2132.6454
2841	15414.0439	1898.5760	11692.9032	19135.1846	13095.1500	-2318.8939
2842	10798.5535	1898.5760	7077.4128	14519.6942	10979.8352	181.2817
2843	15280.2683	1898.5760	11559.1276	19001.4089	18154.3733	2874.1051
2844	11503.4615	1898.5760	7782.3208	15224.6021	8666.5700	-2836.8915
2845	12471.9019	1898.5760	8750.7613	16193.0426	12510.5329	38.6309
2846	13681.0580	1898.5760	9959.9173	17402.1986	15353.4548	1672.3968
2847	14281.0653	1898.5760	10559.9246	18002.2059	14974.6819	693.6166
2848	13375.7835	1898.5760	9654.6428	17096.9242	14478.4867	1102.7032
2849	9327.5112	1898.5760	5606.3705	13048.6518	9314.8738	-12.6373
2850	9330.6448	1898.5760	5609.5041	13051.7854	13120.1005	3789.4557
2851	9357.5042	1898.5760	5636.3636	13078.6449	9050.4800	-307.0242
2852	9476.3902	1898.5760	5755.2495	13197.5309	10085.8895	609.4993
2853	9269.9695	1898.5760	5548.8288	12991.1101	10614.0948	1344.1253
2854	7759.3922	1898.5760	4038.2515	11480.5328	6014.2705	-1745.1217
2855	4286.3936	1898.5760	565.2530	8007.5343	4274.7733	-11.6203
2856	3167.6966	1898.5760	-553.4440	6888.8373	2870.1971	-297.4995
2857	2828.5052	1898.5760	-892.6354	6549.6459	2630.4543	-198.0510
2858	2580.9536	1898.5760	-1140.1871	6302.0942	1476.1948	-1104.7588
2859	388.1060	1898.5760	-3333.0347	4109.2466	598.5614	210.4555
2860	308.9444	1898.5760	-3412.1962	4030.0851	31.8438	-277.1006
2861	47.5907	1898.5760	-3673.5500	3768.7314	0.0000	-47.5907
2862	93.7303	1898.5760	-3627.4103	3814.8710	0.0000	-93.7303
2863	51.6331	1898.5760	-3669.5076	3772.7737	0.0000	-51.6331
2864	152.9275	1898.5760	-3568.2132	3874.0682	0.0000	-152.9275
2865	35.7659	1898.5760	-3685.3748	3756.9066	0.0000	-35.7659
2866	-199.9196	1898.5760	-3921.0603	3521.2210	0.0000	199.9196
2867	-440.8470	1898.5760	-4161.9876	3280.2937	0.0000	440.8470
2868	485.9373	1898.5760	-3235.2033	4207.0780	0.0000	-485.9373
2869	687.4123	1898.5760	-3033.7284	4408.5530	0.0000	-687.4123
2870	164.2308	1898.5760	-3556.9098	3885.3715	0.0000	-164.2308
2871	-292.4159	1898.5760	-4013.5566	3428.7247	0.0000	292.4159
2872	316.3779	1898.5760	-3404.7628	4037.5186	0.0000	-316.3779
2873	102.1158	1898.5760	-3619.0249	3823.2564	0.0000	-102.1158

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2874	17.9565	1898.5760	-3703.1841	3739.0972	0.0000	-17.9565
2875	74.2372	1898.5760	-3646.9034	3795.3779	0.0000	-74.2372
2876	310.3334	1898.5760	-3410.8073	4031.4740	0.0000	-310.3334
2877	330.2639	1898.5760	-3390.8767	4051.4046	0.0000	-330.2639
2878	27.2968	1898.5760	-3693.8439	3748.4375	0.0000	-27.2968
2879	-32.9524	1898.5760	-3754.0931	3688.1882	0.0000	32.9524
2880	264.3394	1898.5760	-3456.8012	3985.4801	0.0000	-264.3394
2881	219.5841	1898.5760	-3501.5566	3940.7247	0.0000	-219.5841
2882	35.0608	1898.5760	-3686.0799	3756.2015	0.0000	-35.0608
2883	-45.8579	1898.5760	-3766.9986	3675.2828	0.0000	45.8579
2884	73.2376	1898.5760	-3647.9031	3794.3782	0.0000	-73.2376
2885	57.9618	1898.5760	-3663.1788	3779.1025	0.0000	-57.9618
2886	-46.7680	1898.5760	-3767.9087	3674.3727	0.0000	46.7680
2887	205.8297	1898.5760	-3515.3110	3926.9703	0.0000	-205.8297
2888	56.6642	1898.5760	-3664.4765	3777.8048	0.0000	-56.6642
2889	78.3490	1898.5760	-3642.7917	3799.4896	0.0000	-78.3490
2890	-54.2989	1898.5760	-3775.4395	3666.8418	0.0000	54.2989
2891	111.5606	1898.5760	-3609.5800	3832.7013	0.0000	-111.5606
2892	184.8454	1898.5760	-3536.2952	3905.9861	0.0000	-184.8454
2893	3.3840	1898.5760	-3717.7567	3724.5247	0.0000	-3.3840
2894	224.9624	1898.5760	-3496.1783	3946.1030	0.0000	-224.9624
2895	157.4769	1898.5760	-3563.6638	3878.6175	0.0000	-157.4769
2896	121.2607	1898.5760	-3599.8799	3842.4014	0.0000	-121.2607
2897	113.1532	1898.5760	-3607.9874	3834.2939	0.0000	-113.1532
2898	71.1062	1898.5760	-3650.0345	3792.2468	0.0000	-71.1062
2899	222.9761	1898.5760	-3498.1645	3944.1168	0.0000	-222.9761
2900	80.5304	1898.5760	-3640.6102	3801.6711	0.0000	-80.5304
2901	68.8250	1898.5760	-3652.3157	3789.9656	0.0000	-68.8250
2902	97.8697	1898.5760	-3623.2710	3819.0103	0.0000	-97.8697
2903	27.3731	1898.5760	-3693.7675	3748.5138	0.0000	-27.3731
2904	97.0869	1898.5760	-3624.0537	3818.2276	0.0000	-97.0869
2905	308.9369	1898.5760	-3412.2037	4030.0776	295.8190	-13.1179
2906	1183.5943	1898.5760	-2537.5464	4904.7349	998.5333	-185.0610
2907	1922.9824	1898.5760	-1798.1583	5644.1230	2058.3338	135.3514
2908	2929.4009	1898.5760	-791.7398	6650.5415	3471.6390	542.2382
2909	5170.2028	1898.5760	1449.0622	8891.3435	5000.2581	-169.9448
2910	5897.2123	1898.5760	2176.0716	9618.3529	6375.4867	478.2744

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2911	8358.2210	1898.5760	4637.0803	12079.3617	7954.5348	-403.6862
2912	9459.6673	1898.5760	5738.5267	13180.8080	9879.9748	420.3074
2913	9261.2700	1898.5760	5540.1293	12982.4106	9943.5210	682.2510
2914	9586.8591	1898.5760	5865.7184	13307.9997	7710.5224	-1876.3367
2915	10228.8048	1898.5760	6507.6641	13949.9455	11488.0429	1259.2381
2916	11998.5639	1898.5760	8277.4233	15719.7046	9430.0333	-2568.5306
2917	14998.8708	1898.5760	11277.7301	18720.0114	14985.1933	-13.6774
2918	11583.5158	1898.5760	7862.3751	15304.6565	10814.3271	-769.1887
2919	12281.9021	1898.5760	8560.7615	16003.0428	11403.4429	-878.4593
2920	2126.2179	1898.5760	-1594.9228	5847.3586	10623.3000	8497.0821
2921	15465.7958	1898.5760	11744.6552	19186.9365	12226.2752	-3239.5206
2922	17794.4850	1898.5760	14073.3443	21515.6256	14106.5343	-3687.9507
2923	3733.2080	1898.5760	12.0674	7454.3487	14519.2148	10786.0067
2924	8810.4589	1898.5760	5089.3183	12531.5996	10018.7905	1208.3315
2925	11686.2160	1898.5760	7965.0753	15407.3567	14896.8600	3210.6440
2926	17348.9281	1898.5760	13627.7875	21070.0688	13378.1924	-3970.7357
2927	13690.8881	1898.5760	9969.7475	17412.0288	12859.9305	-830.9577
2928	9817.5158	1898.5760	6096.3751	13538.6564	11474.6871	1657.1714
2929	13495.2697	1898.5760	9774.1291	17216.4104	11908.5571	-1586.7126
2930	15244.8250	1898.5760	11523.6844	18965.9657	16330.5348	1085.7097
2931	17052.1056	1898.5760	13330.9649	20773.2462	16859.9838	-192.1218
2932	15299.9457	1898.5760	11578.8051	19021.0864	15244.7910	-55.1548
2933	15536.3855	1898.5760	11815.2448	19257.5262	13791.4819	-1744.9036
2934	15655.6156	1898.5760	11934.4749	19376.7562	14602.3262	-1053.2894
2935	12853.2604	1898.5760	9132.1197	16574.4010	13068.2467	214.9863
2936	13356.5036	1898.5760	9635.3630	17077.6443	12894.1681	-462.3356
2937	15162.5116	1898.5760	11441.3710	18883.6523	13917.1962	-1245.3154
2938	10281.1910	1898.5760	6560.0503	14002.3316	9066.3867	-1214.8043
2939	10606.7963	1898.5760	6885.6556	14327.9369	10770.5676	163.7713
2940	13078.9495	1898.5760	9357.8088	16800.0901	18109.9533	5031.0039
2941	13282.9025	1898.5760	9561.7619	17004.0432	11234.6924	-2048.2102
2942	9837.2529	1898.5760	6116.1122	13558.3935	6197.9714	-3639.2814
2943	13566.5005	1898.5760	9845.3598	17287.6411	14250.8067	684.3062
2944	14229.8252	1898.5760	10508.6845	17950.9658	16914.0952	2684.2701
2945	12243.8871	1898.5760	8522.7464	15965.0277	9888.6933	-2355.1937
2946	8684.6247	1898.5760	4963.4841	12405.7654	6593.9590	-2090.6657
2947	8266.5189	1898.5760	4545.3783	11987.6596	10440.9352	2174.4163

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2948	7294.0984	1898.5760	3572.9578	11015.2391	5770.5371	-1523.5613
2949	6267.3494	1898.5760	2546.2088	9988.4901	5762.7633	-504.5861
2950	3584.5875	1898.5760	-136.5532	7305.7281	4738.7838	1154.1963
2951	3145.5321	1898.5760	-575.6085	6866.6728	3605.6919	460.1598
2952	2564.4041	1898.5760	-1156.7366	6285.5448	3268.2133	703.8092
2953	2023.5549	1898.5760	-1697.5858	5744.6955	2180.0567	156.5018
2954	1168.3100	1898.5760	-2552.8307	4889.4506	1271.1267	102.8167
2955	808.2191	1898.5760	-2912.9216	4529.3598	477.5367	-330.6824
2956	-14.3979	1898.5760	-3735.5385	3706.7428	0.0000	14.3979
2957	19.0133	1898.5760	-3702.1273	3740.1540	0.0000	-19.0133
2958	136.8644	1898.5760	-3584.2763	3858.0050	0.0000	-136.8644
2959	41.6891	1898.5760	-3679.4516	3762.8297	0.0000	-41.6891
2960	37.7151	1898.5760	-3683.4256	3758.8558	0.0000	-37.7151
2961	-5.9953	1898.5760	-3727.1359	3715.1454	0.0000	5.9953
2962	172.7756	1898.5760	-3548.3651	3893.9162	0.0000	-172.7756
2963	34.6379	1898.5760	-3686.5028	3755.7786	0.0000	-34.6379
2964	-617.9072	1898.5760	-4339.0478	3103.2335	0.0000	617.9072
2965	-57.6534	1898.5760	-3778.7941	3663.4872	0.0000	57.6534
2966	-79.2508	1898.5760	-3800.3914	3641.8899	0.0000	79.2508
2967	346.3695	1898.5760	-3374.7711	4067.5102	0.0000	-346.3695
2968	-142.2723	1898.5760	-3863.4130	3578.8683	0.0000	142.2723
2969	51.3279	1898.5760	-3669.8127	3772.4686	0.0000	-51.3279
2970	134.8212	1898.5760	-3586.3195	3855.9618	0.0000	-134.8212
2971	0.5663	1898.5760	-3720.5744	3721.7069	0.0000	-0.5663
2972	-83.8761	1898.5760	-3805.0168	3637.2645	0.0000	83.8761
2973	-124.2753	1898.5760	-3845.4159	3596.8654	0.0000	124.2753
2974	69.8677	1898.5760	-3651.2730	3791.0084	0.0000	-69.8677
2975	59.8513	1898.5760	-3661.2893	3780.9920	0.0000	-59.8513
2976	-187.0569	1898.5760	-3908.1976	3534.0838	0.0000	187.0569
2977	-163.2320	1898.5760	-3884.3727	3557.9086	0.0000	163.2320
2978	93.4353	1898.5760	-3627.7053	3814.5760	0.0000	-93.4353
2979	100.1025	1898.5760	-3621.0382	3821.2431	0.0000	-100.1025
2980	76.8902	1898.5760	-3644.2504	3798.0309	0.0000	-76.8902
2981	31.1745	1898.5760	-3689.9661	3752.3152	0.0000	-31.1745
2982	-10.3881	1898.5760	-3731.5288	3710.7525	0.0000	10.3881
2983	-161.8399	1898.5760	-3882.9806	3559.3008	0.0000	161.8399
2984	-71.7454	1898.5760	-3792.8860	3649.3953	0.0000	71.7454

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2985	-9.8340	1898.5760	-3730.9747	3711.3066	0.0000	9.8340
2986	51.1160	1898.5760	-3670.0247	3772.2567	0.0000	-51.1160
2987	84.3690	1898.5760	-3636.7716	3805.5097	0.0000	-84.3690
2988	-223.1835	1898.5760	-3944.3242	3497.9571	0.0000	223.1835
2989	112.0239	1898.5760	-3609.1168	3833.1645	0.0000	-112.0239
2990	100.5698	1898.5760	-3620.5708	3821.7105	0.0000	-100.5698
2991	63.2872	1898.5760	-3657.8534	3784.4279	0.0000	-63.2872
2992	275.3254	1898.5760	-3445.8153	3996.4661	0.0000	-275.3254
2993	9.7326	1898.5760	-3711.4081	3730.8732	0.0000	-9.7326
2994	-99.1712	1898.5760	-3820.3118	3621.9695	0.0000	99.1712
2995	-25.5501	1898.5760	-3746.6907	3695.5906	0.0000	25.5501
2996	60.2659	1898.5760	-3660.8747	3781.4066	0.0000	-60.2659
2997	116.3369	1898.5760	-3604.8037	3837.4776	0.0000	-116.3369
2998	74.3495	1898.5760	-3646.7911	3795.4902	0.0000	-74.3495
2999	-47.0535	1898.5760	-3768.1942	3674.0871	0.0000	47.0535
3000	-150.5542	1898.5760	-3871.6949	3570.5864	0.0000	150.5542
3001	447.4397	1898.5760	-3273.7010	4168.5804	234.3176	-213.1221
3002	590.6550	1898.5760	-3130.4857	4311.7956	694.6933	104.0383
3003	1783.9027	1898.5760	-1937.2380	5505.0433	1838.3652	54.4626
3004	3014.3904	1898.5760	-706.7502	6735.5311	2634.2990	-380.0914
3005	4290.9875	1898.5760	569.8469	8012.1282	4333.0010	42.0134
3006	5334.8835	1898.5760	1613.7428	9056.0241	5086.7276	-248.1559
3007	5919.8112	1898.5760	2198.6706	9640.9519	4748.2419	-1171.5693
3008	8311.6920	1898.5760	4590.5514	12032.8327	9296.1848	984.4927
3009	11371.2426	1898.5760	7650.1020	15092.3833	10663.5410	-707.7017
3010	10394.4025	1898.5760	6673.2619	14115.5432	12367.7533	1973.3508
3011	14917.8894	1898.5760	11196.7487	18639.0300	13938.7571	-979.1322
3012	13947.6274	1898.5760	10226.4868	17668.7681	14858.6729	911.0454
3013	14289.3206	1898.5760	10568.1800	18010.4613	10546.1505	-3743.1702
3014	11138.5916	1898.5760	7417.4509	14859.7323	10383.8333	-754.7583
3015	8711.9909	1898.5760	4990.8502	12433.1315	6954.4486	-1757.5423
3016	12121.5032	1898.5760	8400.3625	15842.6438	10270.0619	-1851.4413
3017	14816.3784	1898.5760	11095.2378	18537.5191	13571.5324	-1244.8461
3018	11532.0285	1898.5760	7810.8879	15253.1692	12251.3267	719.2982
3019	10399.7175	1898.5760	6678.5768	14120.8582	10790.0810	390.3634
3020	7009.7962	1898.5760	3288.6556	10730.9369	7730.8067	721.0104
3021	8889.1824	1898.5760	5168.0417	12610.3231	7480.0814	-1409.1010

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3022	11251.5197	1898.5760	7530.3791	14972.6604	11779.4776	527.9579
3023	8050.0764	1898.5760	4328.9358	11771.2171	8739.5981	689.5217
3024	9279.2239	1898.5760	5558.0833	13000.3646	7215.5867	-2063.6373
3025	10153.1255	1898.5760	6431.9848	13874.2661	9670.1200	-483.0055
3026	13573.7605	1898.5760	9852.6199	17294.9012	12413.5290	-1160.2315
3027	8515.3281	1898.5760	4794.1874	12236.4687	9470.1667	954.8386
3028	7639.0415	1898.5760	3917.9008	11360.1821	7463.1957	-175.8458
3029	5748.8691	1898.5760	2027.7284	9470.0097	8890.6000	3141.7309
3030	3328.5128	1898.5760	-392.6279	7049.6534	4012.7933	684.2806
3031	4188.6573	1898.5760	467.5167	7909.7980	8715.5262	4526.8689
3032	10638.3691	1898.5760	6917.2284	14359.5097	13481.6005	2843.2314
3033	15388.5602	1898.5760	11667.4195	19109.7008	14166.7424	-1221.8178
3034	7926.1971	1898.5760	4205.0564	11647.3377	6618.5467	-1307.6504
3035	13140.5808	1898.5760	9419.4401	16861.7214	11757.3381	-1383.2427
3036	13029.8171	1898.5760	9308.6764	16750.9578	10445.3576	-2584.4595
3037	9080.7213	1898.5760	5359.5806	12801.8619	9103.7386	23.0173
3038	10308.4942	1898.5760	6587.3536	14029.6349	13836.3667	3527.8724
3039	13382.4569	1898.5760	9661.3163	17103.5976	10878.8762	-2503.5807
3040	9953.7220	1898.5760	6232.5813	13674.8627	3995.8843	-5957.8377
3041	3072.6121	1898.5760	-648.5285	6793.7528	6567.8338	3495.2217
3042	7307.6358	1898.5760	3586.4951	11028.7764	8289.3733	981.7376
3043	8900.3050	1898.5760	5179.1644	12621.4457	8004.1505	-896.1546
3044	6927.3978	1898.5760	3206.2571	10648.5384	8642.1819	1714.7841
3045	6965.5811	1898.5760	3244.4404	10686.7218	5235.4114	-1730.1697
3046	2812.1936	1898.5760	-908.9471	6533.3343	1980.1795	-832.0141
3047	2585.0282	1898.5760	-1136.1124	6306.1689	3405.7467	820.7184
3048	2928.8290	1898.5760	-792.3116	6649.9697	2693.1648	-235.6643
3049	1855.1219	1898.5760	-1866.0187	5576.2626	1995.7419	140.6200
3050	1213.4609	1898.5760	-2507.6798	4934.6015	1329.2457	115.7848
3051	384.4187	1898.5760	-3336.7219	4105.5594	707.5467	323.1279
3052	132.9064	1898.5760	-3588.2342	3854.0471	143.6267	10.7203
3053	43.6189	1898.5760	-3677.5218	3764.7595	0.0000	-43.6189
3054	-294.6355	1898.5760	-4015.7762	3426.5051	0.0000	294.6355
3055	2.5594	1898.5760	-3718.5813	3723.7000	0.0000	-2.5594
3056	-4.5539	1898.5760	-3725.6945	3716.5868	0.0000	4.5539
3057	48.3450	1898.5760	-3672.7956	3769.4857	0.0000	-48.3450
3058	99.6917	1898.5760	-3621.4490	3820.8323	0.0000	-99.6917

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3059	443.2099	1898.5760	-3277.9307	4164.3506	0.0000	-443.2099
3060	120.8939	1898.5760	-3600.2468	3842.0345	0.0000	-120.8939
3061	-44.8505	1898.5760	-3765.9911	3676.2902	0.0000	44.8505
3062	-19.2210	1898.5760	-3740.3617	3701.9196	0.0000	19.2210
3063	-264.5617	1898.5760	-3985.7024	3456.5789	0.0000	264.5617
3064	166.0294	1898.5760	-3555.1112	3887.1701	0.0000	-166.0294
3065	-72.1956	1898.5760	-3793.3363	3648.9450	0.0000	72.1956
3066	-121.5960	1898.5760	-3842.7366	3599.5447	0.0000	121.5960
3067	-64.9879	1898.5760	-3786.1286	3656.1527	0.0000	64.9879
3068	-112.5663	1898.5760	-3833.7069	3608.5744	0.0000	112.5663
3069	-106.8463	1898.5760	-3827.9869	3614.2944	0.0000	106.8463
3070	-93.7831	1898.5760	-3814.9238	3627.3575	0.0000	93.7831
3071	24.0732	1898.5760	-3697.0675	3745.2138	0.0000	-24.0732
3072	311.7969	1898.5760	-3409.3438	4032.9376	0.0000	-311.7969
3073	85.4609	1898.5760	-3635.6798	3806.6015	0.0000	-85.4609
3074	25.1595	1898.5760	-3695.9811	3746.3002	0.0000	-25.1595
3075	12.5560	1898.5760	-3708.5846	3733.6967	0.0000	-12.5560
3076	41.5605	1898.5760	-3679.5802	3762.7012	0.0000	-41.5605
3077	-94.8363	1898.5760	-3815.9770	3626.3043	0.0000	94.8363
3078	69.9237	1898.5760	-3651.2169	3791.0644	0.0000	-69.9237
3079	11.3380	1898.5760	-3709.8027	3732.4786	0.0000	-11.3380
3080	141.2899	1898.5760	-3579.8508	3862.4305	0.0000	-141.2899
3081	91.4434	1898.5760	-3629.6972	3812.5841	0.0000	-91.4434
3082	-97.8803	1898.5760	-3819.0210	3623.2603	0.0000	97.8803
3083	-75.7336	1898.5760	-3796.8743	3645.4070	0.0000	75.7336
3084	124.2898	1898.5760	-3596.8509	3845.4304	0.0000	-124.2898
3085	-229.4161	1898.5760	-3950.5568	3491.7245	0.0000	229.4161
3086	163.5714	1898.5760	-3557.5693	3884.7120	0.0000	-163.5714
3087	22.7959	1898.5760	-3698.3447	3743.9366	0.0000	-22.7959
3088	-192.6555	1898.5760	-3913.7962	3528.4851	0.0000	192.6555
3089	121.0021	1898.5760	-3600.1385	3842.1428	0.0000	-121.0021
3090	177.5257	1898.5760	-3543.6150	3898.6664	0.0000	-177.5257
3091	73.7717	1898.5760	-3647.3690	3794.9124	0.0000	-73.7717
3092	-5.4842	1898.5760	-3726.6248	3715.6565	0.0000	5.4842
3093	-29.2461	1898.5760	-3750.3868	3691.8945	0.0000	29.2461
3094	30.9959	1898.5760	-3690.1448	3752.1365	0.0000	-30.9959
3095	132.6629	1898.5760	-3588.4777	3853.8036	0.0000	-132.6629

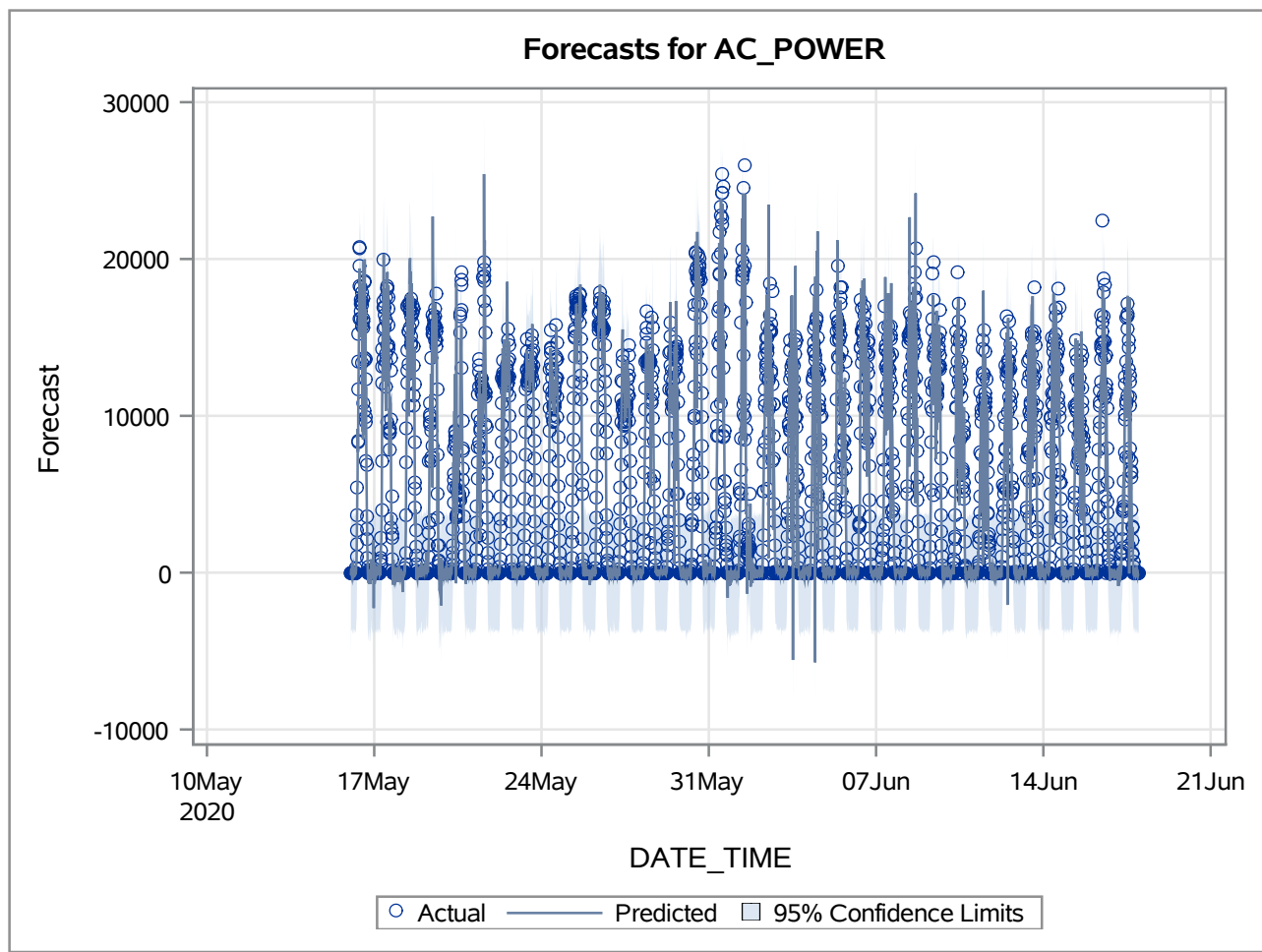
Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3096	80.7103	1898.5760	-3640.4304	3801.8510	0.0000	-80.7103
3097	37.9433	1898.5760	-3683.1973	3759.0840	159.7529	121.8095
3098	883.2492	1898.5760	-2837.8915	4604.3898	771.7462	-111.5030
3099	1684.9108	1898.5760	-2036.2298	5406.0515	1530.5714	-154.3394
3100	2549.2222	1898.5760	-1171.9185	6270.3628	2508.7267	-40.4955
3101	3589.9719	1898.5760	-131.1687	7311.1126	3484.8910	-105.0810
3102	4496.6570	1898.5760	775.5163	8217.7976	4249.6295	-247.0275
3103	4635.6006	1898.5760	914.4599	8356.7412	5409.8781	774.2775
3104	7249.1841	1898.5760	3528.0434	10970.3248	6309.8262	-939.3579
3105	7955.9428	1898.5760	4234.8021	11677.0834	7809.5133	-146.4294
3106	9537.3505	1898.5760	5816.2099	13258.4912	9584.6010	47.2504
3107	9895.4649	1898.5760	6174.3242	13616.6055	10676.3862	780.9213
3108	10585.2322	1898.5760	6864.0916	14306.3729	10891.8643	306.6320
3109	8169.5860	1898.5760	4448.4454	11890.7267	11605.9400	3436.3540
3110	7311.8956	1898.5760	3590.7549	11033.0362	9224.4029	1912.5073
3111	10089.4798	1898.5760	6368.3392	13810.6205	12200.9519	2111.4721
3112	9984.7707	1898.5760	6263.6300	13705.9114	13649.3757	3664.6050
3113	12428.6097	1898.5760	8707.4691	16149.7504	14343.8257	1915.2160
3114	12597.1526	1898.5760	8876.0120	16318.2933	16457.8733	3860.7207
3115	12891.6530	1898.5760	9170.5124	16612.7937	14603.3295	1711.6765
3116	13186.4320	1898.5760	9465.2914	16907.5727	15418.2624	2231.8304
3117	13234.8730	1898.5760	9513.7323	16956.0136	14184.7333	949.8604
3118	12819.9095	1898.5760	9098.7688	16541.0501	15984.8719	3164.9624
3119	18194.4436	1898.5760	14473.3029	21915.5842	22419.5333	4225.0898
3120	17088.4252	1898.5760	13367.2845	20809.5658	14687.0162	-2401.4090
3121	11305.2464	1898.5760	7584.1057	15026.3870	14734.1648	3428.9184
3122	10904.8459	1898.5760	7183.7052	14625.9866	11251.2767	346.4308
3123	13635.9847	1898.5760	9914.8441	17357.1254	16377.2400	2741.2553
3124	15286.7703	1898.5760	11565.6296	19007.9109	17862.9252	2576.1550
3125	17487.4398	1898.5760	13766.2992	21208.5805	18792.2162	1304.7764
3126	16616.4762	1898.5760	12895.3355	20337.6168	18387.2924	1770.8162
3127	15676.4826	1898.5760	11955.3419	19397.6232	11094.6300	-4581.8526
3128	15192.3724	1898.5760	11471.2317	18913.5131	13727.4333	-1464.9391
3129	11791.9115	1898.5760	8070.7708	15513.0521	14704.0171	2912.1057
3130	13738.6371	1898.5760	10017.4965	17459.7778	4860.4386	-8878.1986
3131	8547.1177	1898.5760	4825.9770	12268.2583	0.0000	-8547.1177
3132	5180.2462	1898.5760	1459.1055	8901.3869	11662.9614	6482.7152

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3133	11352.4658	1898.5760	7631.3251	15073.6064	11462.7186	110.2528
3134	11953.0856	1898.5760	8231.9449	15674.2263	11978.9005	25.8149
3135	11774.6076	1898.5760	8053.4670	15495.7483	13877.9786	2103.3710
3136	8555.5819	1898.5760	4834.4412	12276.7226	10490.8705	1935.2886
3137	7993.9615	1898.5760	4272.8209	11715.1022	5772.6295	-2221.3320
3138	7913.5269	1898.5760	4192.3862	11634.6675	7955.7362	42.2093
3139	6501.5969	1898.5760	2780.4562	10222.7376	4515.6967	-1985.9002
3140	5331.9669	1898.5760	1610.8262	9053.1075	3844.5600	-1487.4069
3141	2496.1921	1898.5760	-1224.9485	6217.3328	2709.0333	212.8412
3142	984.1034	1898.5760	-2737.0372	4705.2441	1115.4248	131.3213
3143	2833.6390	1898.5760	-887.5017	6554.7796	2181.5605	-652.0785
3144	1569.7885	1898.5760	-2151.3521	5290.9292	1751.2505	181.4620
3145	1046.2099	1898.5760	-2674.9308	4767.3505	807.5933	-238.6165
3146	347.2186	1898.5760	-3373.9220	4068.3593	494.6481	147.4295
3147	87.5602	1898.5760	-3633.5805	3808.7009	249.7276	162.1674
3148	-145.9222	1898.5760	-3867.0628	3575.2185	0.0000	145.9222
3149	-535.5756	1898.5760	-4256.7162	3185.5651	0.0000	535.5756
3150	255.7290	1898.5760	-3465.4116	3976.8697	0.0000	-255.7290
3151	-185.5815	1898.5760	-3906.7222	3535.5591	0.0000	185.5815
3152	-351.6317	1898.5760	-4072.7724	3369.5089	0.0000	351.6317
3153	-97.7076	1898.5760	-3818.8483	3623.4331	0.0000	97.7076
3154	-56.5769	1898.5760	-3777.7175	3664.5638	0.0000	56.5769
3155	-235.1467	1898.5760	-3956.2873	3485.9940	0.0000	235.1467
3156	47.4127	1898.5760	-3673.7279	3768.5534	0.0000	-47.4127
3157	-135.2740	1898.5760	-3856.4147	3585.8666	0.0000	135.2740
3158	59.2933	1898.5760	-3661.8474	3780.4339	0.0000	-59.2933
3159	35.7044	1898.5760	-3685.4362	3756.8451	0.0000	-35.7044
3160	-181.6167	1898.5760	-3902.7574	3539.5239	0.0000	181.6167
3161	-314.7365	1898.5760	-4035.8772	3406.4041	0.0000	314.7365
3162	182.3115	1898.5760	-3538.8291	3903.4522	0.0000	-182.3115
3163	22.7743	1898.5760	-3698.3664	3743.9149	0.0000	-22.7743
3164	-5.2588	1898.5760	-3726.3995	3715.8818	0.0000	5.2588
3165	224.9557	1898.5760	-3496.1850	3946.0964	0.0000	-224.9557
3166	103.6375	1898.5760	-3617.5032	3824.7781	0.0000	-103.6375
3167	91.4945	1898.5760	-3629.6462	3812.6352	0.0000	-91.4945
3168	-251.4378	1898.5760	-3972.5784	3469.7029	0.0000	251.4378
3169	-219.8610	1898.5760	-3941.0016	3501.2797	0.0000	219.8610

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3170	-48.0839	1898.5760	-3769.2245	3673.0568	0.0000	48.0839
3171	-49.0651	1898.5760	-3770.2057	3672.0756	0.0000	49.0651
3172	-111.5154	1898.5760	-3832.6560	3609.6253	0.0000	111.5154
3173	-40.1249	1898.5760	-3761.2655	3681.0158	0.0000	40.1249
3174	49.6934	1898.5760	-3671.4473	3770.8341	0.0000	-49.6934
3175	61.8143	1898.5760	-3659.3264	3782.9550	0.0000	-61.8143
3176	-71.3801	1898.5760	-3792.5208	3649.7605	0.0000	71.3801
3177	-134.9050	1898.5760	-3856.0456	3586.2357	0.0000	134.9050
3178	42.9842	1898.5760	-3678.1564	3764.1249	0.0000	-42.9842
3179	10.0944	1898.5760	-3711.0463	3731.2350	0.0000	-10.0944
3180	86.0539	1898.5760	-3635.0868	3807.1946	0.0000	-86.0539
3181	143.3580	1898.5760	-3577.7827	3864.4987	0.0000	-143.3580
3182	-850.3205	1898.5760	-4571.4612	2870.8201	0.0000	850.3205
3183	-37.6148	1898.5760	-3758.7555	3683.5259	0.0000	37.6148
3184	-179.1074	1898.5760	-3900.2480	3542.0333	0.0000	179.1074
3185	-251.3488	1898.5760	-3972.4895	3469.7918	0.0000	251.3488
3186	13.2532	1898.5760	-3707.8875	3734.3938	0.0000	-13.2532
3187	-48.2884	1898.5760	-3769.4291	3672.8522	0.0000	48.2884
3188	-176.6813	1898.5760	-3897.8219	3544.4594	0.0000	176.6813
3189	-8.0448	1898.5760	-3729.1854	3713.0959	0.0000	8.0448
3190	-127.9854	1898.5760	-3849.1260	3593.1553	0.0000	127.9854
3191	-194.2624	1898.5760	-3915.4031	3526.8782	0.0000	194.2624
3192	-60.9834	1898.5760	-3782.1240	3660.1573	0.0000	60.9834
3193	11.9675	1898.5760	-3709.1731	3733.1082	32.6552	20.6877
3194	393.9805	1898.5760	-3327.1602	4115.1212	525.8310	131.8505
3195	1182.1772	1898.5760	-2538.9635	4903.3178	1160.2457	-21.9315
3196	1789.8771	1898.5760	-1931.2636	5511.0177	1252.3867	-537.4904
3197	1934.1576	1898.5760	-1786.9831	5655.2982	1360.8133	-573.3442
3198	2129.9847	1898.5760	-1591.1559	5851.1254	1616.5743	-513.4104
3199	2772.0142	1898.5760	-949.1265	6493.1548	2140.8362	-631.1780
3200	3400.0882	1898.5760	-321.0525	7121.2289	2777.7843	-622.3039
3201	4669.4668	1898.5760	948.3261	8390.6075	3949.0800	-720.3868
3202	5294.3070	1898.5760	1573.1664	9015.4477	3927.8157	-1366.4913
3203	5841.6716	1898.5760	2120.5310	9562.8123	4553.8290	-1287.8426
3204	6417.9323	1898.5760	2696.7917	10139.0730	5865.4633	-552.4690
3205	6109.8839	1898.5760	2388.7433	9831.0246	4064.4048	-2045.4792
3206	3904.7277	1898.5760	183.5871	7625.8684	4204.1267	299.3989

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3207	8338.3810	1898.5760	4617.2403	12059.5216	7643.2252	-695.1557
3208	11303.0718	1898.5760	7581.9311	15024.2124	12512.9695	1209.8977
3209	11783.8754	1898.5760	8062.7347	15505.0160	12028.0867	244.2113
3210	11807.0390	1898.5760	8085.8984	15528.1797	10064.0667	-1742.9723
3211	10062.8360	1898.5760	6341.6953	13783.9766	9774.5776	-288.2583
3212	11659.8849	1898.5760	7938.7442	15381.0255	10732.9819	-926.9030
3213	10722.1351	1898.5760	7000.9944	14443.2757	10969.2800	247.1449
3214	9865.1737	1898.5760	6144.0330	13586.3144	7334.8624	-2530.3113
3215	13915.6644	1898.5760	10194.5237	17636.8051	13466.6138	-449.0506
3216	10800.1063	1898.5760	7078.9657	14521.2470	16244.7410	5444.6346
3217	13535.3413	1898.5760	9814.2006	17256.4819	11283.4814	-2251.8599
3218	13275.4292	1898.5760	9554.2886	16996.5699	17122.9176	3847.4884
3219	17653.0891	1898.5760	13931.9484	21374.2297	15559.2467	-2093.8424
3220	16831.3485	1898.5760	13110.2079	20552.4892	16514.2143	-317.1342
3221	16853.7034	1898.5760	13132.5628	20574.8441	16325.5181	-528.1853
3222	16362.8272	1898.5760	12641.6865	20083.9678	14838.7229	-1524.1043
3223	12497.1816	1898.5760	8776.0410	16218.3223	14374.7243	1877.5427
3224	16009.2938	1898.5760	12288.1532	19730.4345	1743.6143	-14265.6795
3225	4793.6687	1898.5760	1072.5281	8514.8094	7318.7814	2525.1127
3226	-54.0094	1898.5760	-3775.1500	3667.1313	12980.0562	13034.0656
3227	3606.5000	1898.5760	-114.6407	7327.6406	10672.2671	7065.7672
3228	17540.2125	1898.5760	13819.0719	21261.3532	11245.0510	-6295.1616
3229	11750.4157	1898.5760	8029.2751	15471.5564	12178.4133	427.9976
3230	13048.6499	1898.5760	9327.5092	16769.7905	12610.4138	-438.2361
3231	11410.2226	1898.5760	7689.0819	15131.3632	7948.3800	-3461.8426
3232	6629.7907	1898.5760	2908.6501	10350.9314	7113.7733	483.9826
3233	5277.4084	1898.5760	1556.2677	8998.5491	6461.8529	1184.4445
3234	7183.1621	1898.5760	3462.0214	10904.3027	6393.0305	-790.1316
3235	4584.2378	1898.5760	863.0972	8305.3785	6046.7657	1462.5279
3236	4190.7302	1898.5760	469.5896	7911.8709	4019.4386	-171.2916
3237	1785.3464	1898.5760	-1935.7943	5506.4870	1148.6733	-636.6731
3238	1797.5809	1898.5760	-1923.5598	5518.7215	2886.3129	1088.7320
3239	2915.7374	1898.5760	-805.4033	6636.8780	2929.1500	13.4126
3240	1998.8942	1898.5760	-1722.2465	5720.0349	2072.6600	73.7658
3241	986.2337	1898.5760	-2734.9069	4707.3744	1284.5467	298.3129
3242	547.8874	1898.5760	-3173.2533	4269.0281	677.9933	130.1059
3243	102.7307	1898.5760	-3618.4099	3823.8714	410.0000	307.2693

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3244	18.4543	1898.5760	-3702.6864	3739.5950	73.0667	54.6124
3245	221.1561	1898.5760	-3499.9846	3942.2968	0.0000	-221.1561
3246	-220.4664	1898.5760	-3941.6071	3500.6743	0.0000	220.4664
3247	31.5808	1898.5760	-3689.5599	3752.7214	0.0000	-31.5808
3248	284.0817	1898.5760	-3437.0590	4005.2223	0.0000	-284.0817
3249	100.6387	1898.5760	-3620.5020	3821.7793	0.0000	-100.6387
3250	26.5239	1898.5760	-3694.6168	3747.6646	0.0000	-26.5239
3251	217.4566	1898.5760	-3503.6841	3938.5972	0.0000	-217.4566
3252	-147.2753	1898.5760	-3868.4160	3573.8653	0.0000	147.2753
3253	-4.7866	1898.5760	-3725.9272	3716.3541	0.0000	4.7866
3254	-132.4292	1898.5760	-3853.5699	3588.7115	0.0000	132.4292
3255	-91.6659	1898.5760	-3812.8066	3629.4747	0.0000	91.6659
3256	21.8653	1898.5760	-3699.2753	3743.0060	0.0000	-21.8653
3257	206.0822	1898.5760	-3515.0585	3927.2229	0.0000	-206.0822
3258	-97.5048	1898.5760	-3818.6455	3623.6358	0.0000	97.5048
3259	72.4315	1898.5760	-3648.7092	3793.5721	0.0000	-72.4315
3260	-11.1337	1898.5760	-3732.2744	3710.0070	0.0000	11.1337
3261	-181.2034	1898.5760	-3902.3441	3539.9372	0.0000	181.2034
3262	-106.5998	1898.5760	-3827.7404	3614.5409	0.0000	106.5998
3263	-135.4329	1898.5760	-3856.5735	3585.7078	0.0000	135.4329
3264	-129.4602	1898.5760	-3850.6008	3591.6805	0.0000	129.4602



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	-12614.1	4386.59	<.0001
1681	Additive	-12490.6	4292.67	<.0001
1779	Additive	-12799.5	4499.27	<.0001
1868	Additive	-10399.7	2933.21	<.0001
1774	Additive	-10912.0	3224.08	<.0001