

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

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

Variable AMBIENT_TEMPERATURE has been differenced.

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

Variable MODULE_TEMPERATURE has been differenced.

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

Variable IRRADIATION has been differenced.

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

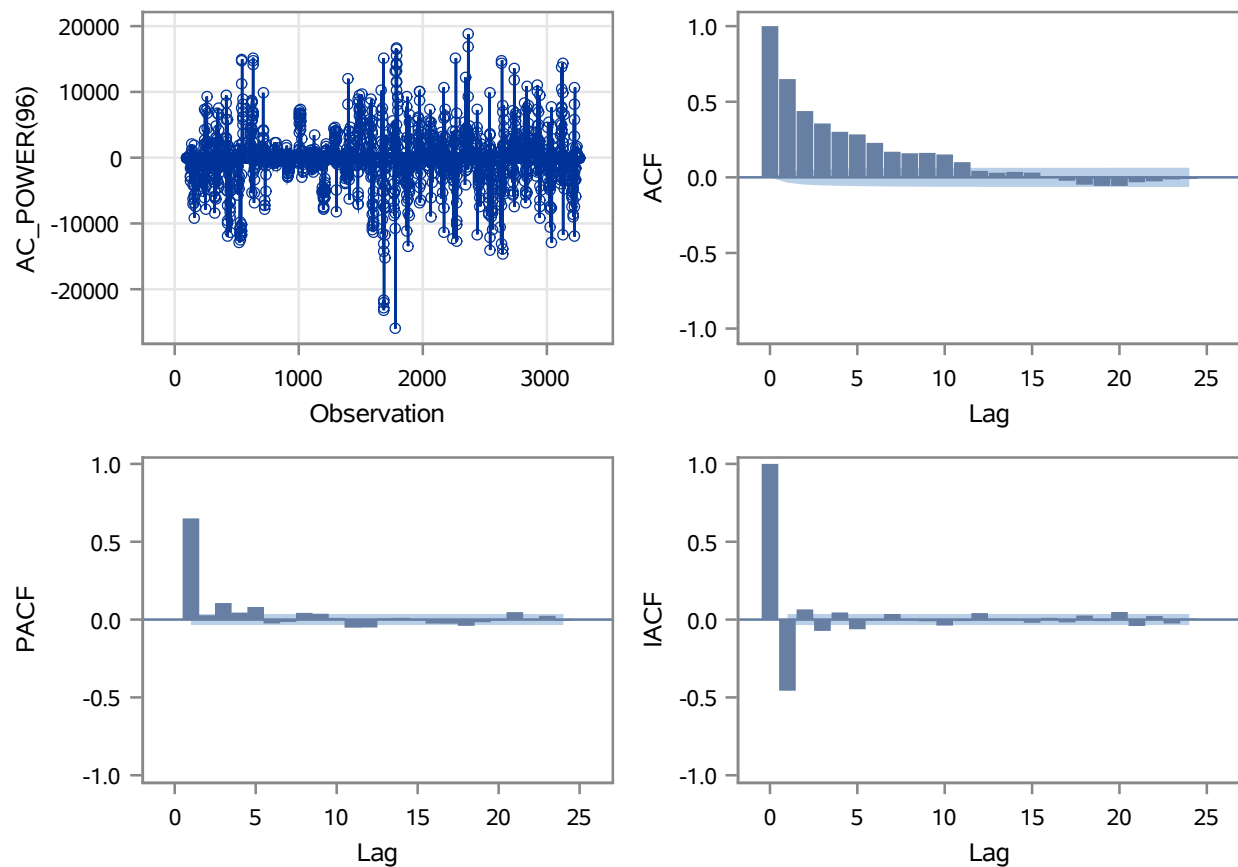
Variable Humidity(%) has been differenced.

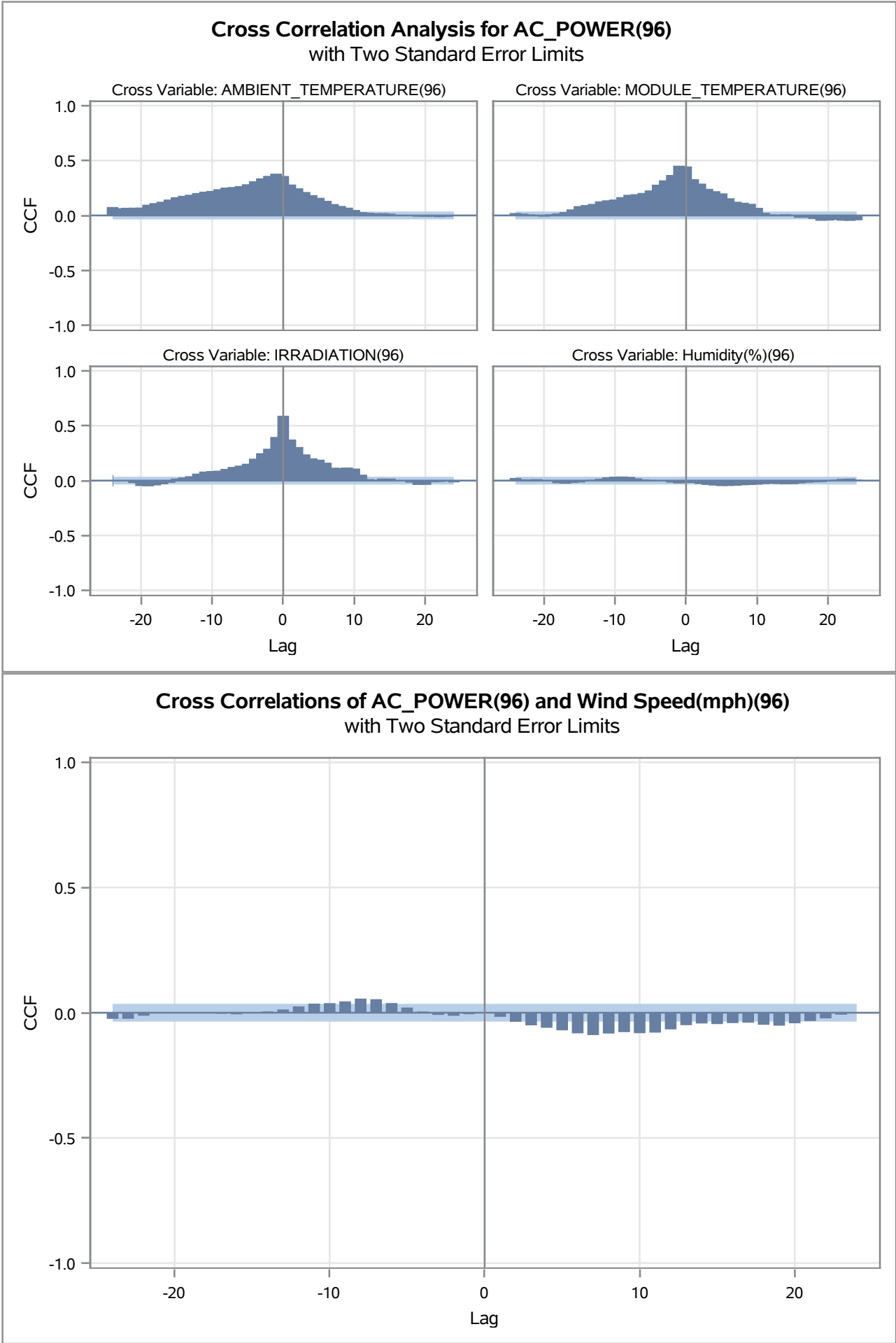
Correlation of AC_POWER and Humidity(%%)	
Period(s) of Differencing	96
Variance of input =	66.43676
Number of Observations	3168
Observation(s) eliminated by differencing	96

Variable Wind Speed(mph) has been differenced.

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

Trend and Correlation Analysis for AC_POWER(96)





Warning: The model defined by the new estimates is unstable. The iteration process has been terminated.

Warning: Estimates may not have converged.

ARIMA Estimation Optimization Summary	
Estimation Method	Maximum Likelihood
Parameters Estimated	17
Termination Criteria	Maximum Relative Change in Estimates
Iteration Stopping Value	0.001
Criteria Value	13.64366
Maximum Absolute Value of Gradient	1.695E9
R-Square Change from Last Iteration	0.073987
Objective Function	Log Gaussian Likelihood
Objective Function Value	-28421.3
Marquardt's Lambda Coefficient	0.00001
Numerical Derivative Perturbation Delta	0.001
Iterations	10
Warning Message	Estimates may not have converged.

Maximum Likelihood Estimation							
Parameter	Estimate	Standard Error	t Value	Approx Pr > t	Lag	Variable	Shift
MU	19.25450	51.90275	0.37	0.7107	0	AC_POWER	0
MA1,1	-0.24378	0.52521	-0.46	0.6425	1	AC_POWER	0
MA1,2	0.79989	0.50668	1.58	0.1144	2	AC_POWER	0
MA1,3	0.44387	0.32260	1.38	0.1689	3	AC_POWER	0
AR1,1	0.48015	0.34907	1.38	0.1690	1	AC_POWER	0
AR1,2	0.85034	0.34723	2.45	0.0143	2	AC_POWER	0
AR1,3	-0.03845	0.16562	-0.23	0.8164	3	AC_POWER	0
AR1,4	-0.29323	0.14542	-2.02	0.0438	4	AC_POWER	0
NUM1	885.74584	72.58819	12.20	<.0001	0	AMBIENT_TEMPERATURE	0
NUM2	-396.59114	70.65430	-5.61	<.0001	0	AMBIENT_TEMPERATURE	1
NUM3	-370.94328	24.85905	-14.92	<.0001	0	MODULE_TEMPERATURE	0
NUM4	160.90363	20.36782	7.90	<.0001	0	MODULE_TEMPERATURE	1
NUM5	20073.4	489.55743	41.00	<.0001	0	IRRADIATION	0
NUM6	5.45727	10.29091	0.53	0.5959	0	Humidity(%)	0
NUM7	14.46786	22.34834	0.65	0.5174	0	Wind Speed(mph)	0
NUM8	-0.34562	27.03529	-0.01	0.9898	0	Wind Speed(mph)	1
NUM9	-38.55682	22.36230	-1.72	0.0847	0	Wind Speed(mph)	2

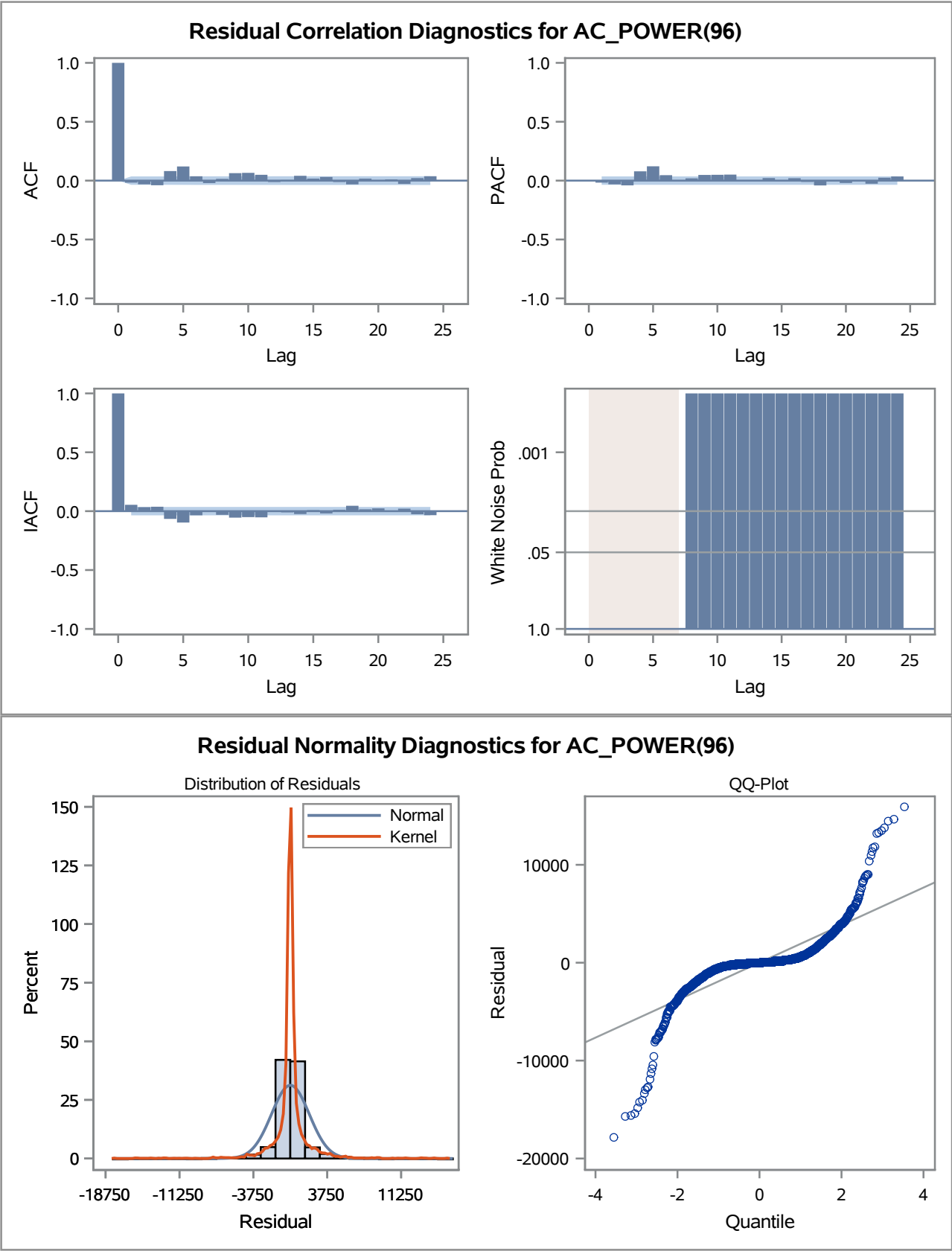
Constant Estimate	0.022933
Variance Estimate	3689495
Std Error Estimate	1920.806
AIC	56876.53
SBC	56979.55
Number of Residuals	3166

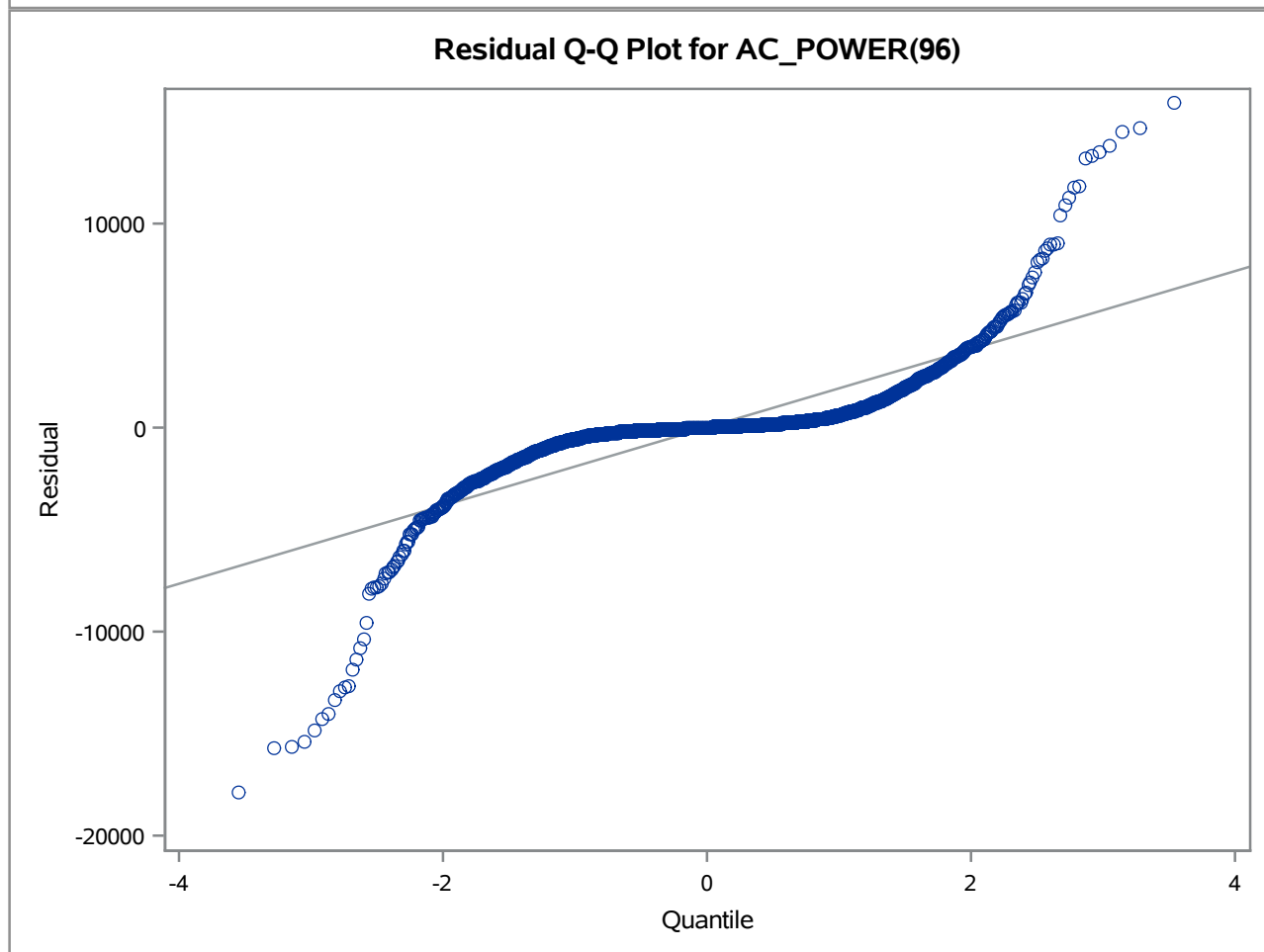
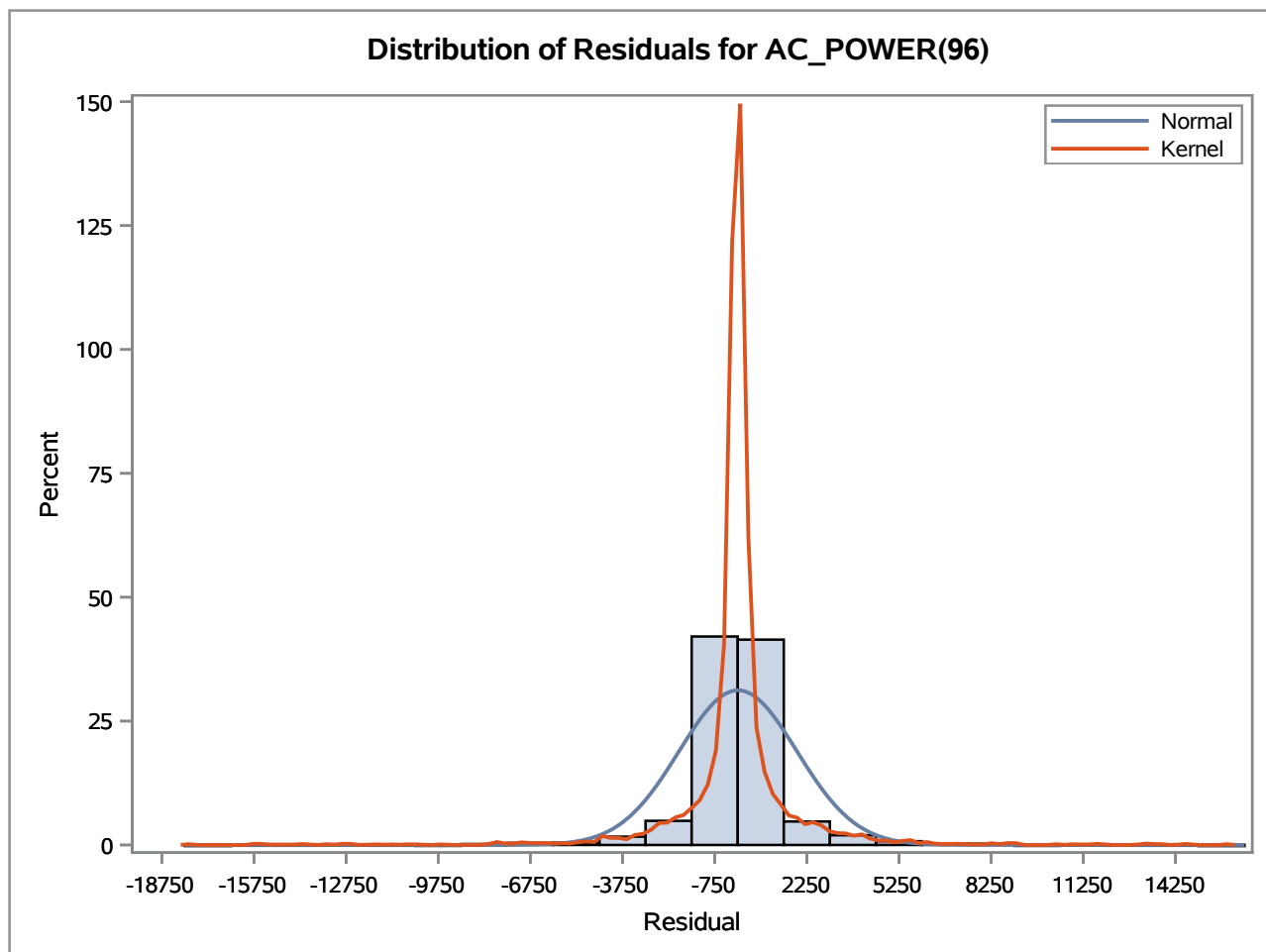
Correlations of Parameter Estimates									
Variable Parameter	AC_POWER MU	AC_POWER MA1,1	AC_POWER MA1,2	AC_POWER MA1,3	AC_POWER AR1,1	AC_POWER AR1,2	AC_POWER AR1,3	AC_POWER AR1,4	
AC_POWER MU	1.000	0.235	0.313	0.182	-0.006	0.012	0.006	-0.011	
AC_POWER MA1,1	0.235	1.000	0.612	-0.127	0.663	-0.642	-0.576	0.623	
AC_POWER MA1,2	0.313	0.612	1.000	0.685	-0.180	0.211	0.116	-0.170	
AC_POWER MA1,3	0.182	-0.127	0.685	1.000	-0.820	0.811	0.772	-0.829	
AC_POWER AR1,1	-0.006	0.663	-0.180	-0.820	1.000	-0.991	-0.873	0.961	
AC_POWER AR1,2	0.012	-0.642	0.211	0.811	-0.991	1.000	0.803	-0.925	
AC_POWER AR1,3	0.006	-0.576	0.116	0.772	-0.873	0.803	1.000	-0.963	
AC_POWER AR1,4	-0.011	0.623	-0.170	-0.829	0.961	-0.925	-0.963	1.000	
AMBIENT_TEMPERATURE NUM1	0.059	0.024	0.048	0.047	-0.023	0.022	0.034	-0.034	
AMBIENT_TEMPERATURE NUM2	0.055	0.066	0.050	-0.001	0.041	-0.038	-0.039	0.041	
MODULE_TEMPERATURE NUM3	-0.026	-0.007	-0.013	-0.022	0.013	-0.011	-0.026	0.024	
MODULE_TEMPERATURE NUM4	-0.014	-0.029	-0.015	0.011	-0.025	0.027	0.019	-0.027	
IRRADIATION NUM5	0.023	-0.003	0.011	0.032	-0.022	0.019	0.038	-0.036	
Humidity(%) NUM6	-0.092	0.003	-0.010	-0.013	0.014	-0.013	-0.010	0.008	
Wind Speed(mph) NUM7	0.017	0.042	0.041	0.015	0.013	-0.013	-0.010	0.012	
Wind Speed(mph) NUM8	0.000	-0.008	0.000	0.006	-0.010	0.010	0.007	-0.008	
Wind Speed(mph) NUM9	0.017	0.035	0.043	0.023	0.002	-0.002	-0.002	0.003	

Correlations of Parameter Estimates					
Variable Parameter		AMBIENT_TEMPERATURE NUM1	AMBIENT_TEMPERATURE NUM2	MODULE_TEMPERATURE NUM3	MODULE_TEMPERATURE NUM4
AC_POWER	MU	0.059	0.055	-0.026	-0.014
AC_POWER	MA1,1	0.024	0.066	-0.007	-0.029
AC_POWER	MA1,2	0.048	0.050	-0.013	-0.015
AC_POWER	MA1,3	0.047	-0.001	-0.022	0.011
AC_POWER	AR1,1	-0.023	0.041	0.013	-0.025
AC_POWER	AR1,2	0.022	-0.038	-0.011	0.027
AC_POWER	AR1,3	0.034	-0.039	-0.026	0.019
AC_POWER	AR1,4	-0.034	0.041	0.024	-0.027
AMBIENT_TEMPERATURE NUM1		1.000	-0.520	-0.684	0.278
AMBIENT_TEMPERATURE NUM2		-0.520	1.000	0.309	-0.713
MODULE_TEMPERATURE NUM3		-0.684	0.309	1.000	-0.366
MODULE_TEMPERATURE NUM4		0.278	-0.713	-0.366	1.000
IRRADIATION	NUM5	0.168	-0.102	-0.605	0.296
Humidity(%)	NUM6	-0.038	0.022	0.025	-0.001
Wind Speed(mph)	NUM7	-0.066	0.049	0.024	0.024
Wind Speed(mph)	NUM8	0.090	-0.062	-0.030	-0.016
Wind Speed(mph)	NUM9	-0.103	0.069	0.060	-0.005

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	0.023	-0.092	0.017	0.000	0.017
AC_POWER	MA1,1	-0.003	0.003	0.042	-0.008	0.035
AC_POWER	MA1,2	0.011	-0.010	0.041	0.000	0.043
AC_POWER	MA1,3	0.032	-0.013	0.015	0.006	0.023
AC_POWER	AR1,1	-0.022	0.014	0.013	-0.010	0.002
AC_POWER	AR1,2	0.019	-0.013	-0.013	0.010	-0.002
AC_POWER	AR1,3	0.038	-0.010	-0.010	0.007	-0.002
AC_POWER	AR1,4	-0.036	0.008	0.012	-0.008	0.003
AMBIENT_TEMPERATURE NUM1		0.168	-0.038	-0.066	0.090	-0.103
AMBIENT_TEMPERATURE NUM2		-0.102	0.022	0.049	-0.062	0.069
MODULE_TEMPERATURE NUM3		-0.605	0.025	0.024	-0.030	0.060
MODULE_TEMPERATURE NUM4		0.296	-0.001	0.024	-0.016	-0.005
IRRADIATION	NUM5	1.000	-0.007	-0.016	-0.005	-0.005
Humidity(%)	NUM6	-0.007	1.000	0.023	-0.004	0.008
Wind Speed(mph)	NUM7	-0.016	0.023	1.000	-0.619	0.308
Wind Speed(mph)	NUM8	-0.005	-0.004	-0.619	1.000	-0.619
Wind Speed(mph)	NUM9	-0.005	0.008	0.308	-0.619	1.000

Autocorrelation Check of Residuals									
To Lag	Chi-Square	DF	Pr > ChiSq	Autocorrelations					
6	.	0	.	-0.017	-0.031	-0.039	0.081	0.120	0.037
12	116.72	5	<.0001	-0.021	0.015	0.063	0.066	0.049	-0.012
18	129.74	11	<.0001	0.005	0.041	0.017	0.031	-0.012	-0.032
24	139.33	17	<.0001	0.017	-0.001	0.010	-0.028	0.021	0.037
30	143.15	23	<.0001	-0.032	-0.005	0.008	-0.003	0.009	0.001
36	145.08	29	<.0001	-0.015	0.001	0.011	-0.008	0.012	-0.007
42	145.59	35	<.0001	0.005	0.001	0.008	-0.007	0.004	-0.001
48	146.08	41	<.0001	0.011	0.002	-0.001	0.000	0.005	0.003





Model for variable AC_POWER	
Estimated Intercept	19.2545
Period(s) of Differencing	96

Autoregressive Factors	
Factor 1:	$1 - 0.48015 B^{**}(1) - 0.85034 B^{**}(2) + 0.03845 B^{**}(3) + 0.29323 B^{**}(4)$

Moving Average Factors	
Factor 1:	$1 + 0.24378 B^{**}(1) - 0.79989 B^{**}(2) - 0.44387 B^{**}(3)$

Input Number 1	
Input Variable	AMBIENT_TEMPERATURE
Period(s) of Differencing	96
Overall Regression Factor	885.7458

Input Number 2	
Input Variable	AMBIENT_TEMPERATURE
Shift	1
Period(s) of Differencing	96
Overall Regression Factor	-396.591

Input Number 3	
Input Variable	MODULE_TEMPERATURE
Period(s) of Differencing	96
Overall Regression Factor	-370.943

Input Number 4	
Input Variable	MODULE_TEMPERATURE
Shift	1
Period(s) of Differencing	96
Overall Regression Factor	160.9036

Input Number 5	
Input Variable	IRRADIATION
Period(s) of Differencing	96
Overall Regression Factor	20073.37

Input Number 6	
Input Variable	Humidity(%)
Period(s) of Differencing	96
Overall Regression Factor	5.457269

Input Number 7	
Input Variable	Wind Speed(mph)
Period(s) of Differencing	96
Overall Regression Factor	14.46786

Input Number 8	
Input Variable	Wind Speed(mph)
Shift	1
Period(s) of Differencing	96
Overall Regression Factor	-0.34562

Input Number 9	
Input Variable	Wind Speed(mph)
Shift	2
Period(s) of Differencing	96
Overall Regression Factor	-38.5568

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	-98.5220	2613.7253	-5221.3294	5024.2854	0.0000	98.5220
100	150.7551	1936.8567	-3645.4142	3946.9245	0.0000	-150.7551
101	125.7191	1933.5165	-3663.9037	3915.3418	0.0000	-125.7191
102	163.7443	1928.6665	-3616.3726	3943.8613	0.0000	-163.7443
103	-58.4248	1924.7462	-3830.8581	3714.0084	0.0000	58.4248
104	58.0077	1922.6940	-3710.4033	3826.4188	0.0000	-58.0077
105	-207.6979	1921.7711	-3974.3001	3558.9043	0.0000	207.6979
106	155.7165	1921.5164	-3610.3864	3921.8194	0.0000	-155.7165
107	-66.3775	1921.4504	-3832.3512	3699.5962	0.0000	66.3775
108	-241.2735	1921.4488	-4007.2440	3524.6970	0.0000	241.2735
109	-171.9694	1921.4487	-3937.9397	3594.0010	0.0000	171.9694
110	-81.6318	1921.4417	-3847.5883	3684.3248	0.0000	81.6318
111	120.2074	1921.4396	-3645.7451	3886.1599	0.0000	-120.2074
112	-44.9910	1921.4341	-3810.9327	3720.9507	0.0000	44.9910
113	-85.0573	1921.4338	-3850.9984	3680.8838	0.0000	85.0573
114	-299.4978	1921.4320	-4065.4353	3466.4396	0.0000	299.4978
115	57.5327	1921.4319	-3708.4046	3823.4700	0.0000	-57.5327
116	-42.5491	1921.4313	-3808.4851	3723.3870	0.0000	42.5491
117	-184.6042	1921.4309	-3950.5394	3581.3311	0.0000	184.6042
118	-90.8535	1921.4305	-3856.7881	3675.0811	0.0000	90.8535
119	-8.3887	1921.4300	-3774.3223	3757.5449	0.0000	8.3887
120	149.1001	1921.4297	-3616.8329	3915.0330	0.0000	-149.1001
121	673.9502	1921.4292	-3091.9818	4439.8822	302.6719	-371.2783
122	648.3655	1921.4288	-3117.5657	4414.2968	998.9067	350.5411
123	1887.9136	1921.4284	-1878.0169	5653.8440	1836.4486	-51.4650
124	3420.3974	1921.4280	-345.5323	7186.3270	2715.6867	-704.7107
125	5227.7185	1921.4276	1461.7897	8993.6473	3625.8438	-1601.8747
126	5497.7772	1921.4271	1731.8492	9263.7052	5433.6048	-64.1724
127	9035.8599	1921.4267	5269.9327	12801.7871	8408.2333	-627.6266
128	7726.3634	1921.4263	3960.4370	11492.2898	8324.6024	598.2389
129	11042.6148	1921.4259	7276.6892	14808.5404	11720.8733	678.2585
130	12788.7011	1921.4255	9022.7763	16554.6259	13420.2119	631.5108
131	14891.9341	1921.4251	11126.0101	18657.8581	15192.7914	300.8573
132	16149.7449	1921.4247	12383.8217	19915.6681	16185.9333	36.1884
133	17534.3039	1921.4243	13768.3816	21300.2263	18243.1976	708.8937
134	19622.2238	1921.4239	15856.3022	23388.1454	19529.9786	-92.2452
135	17992.7081	1921.4235	14226.7873	21758.6289	20727.3414	2734.6333

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
136	18845.7843	1921.4231	15079.8643	22611.7043	20661.1090	1815.3248
137	18660.5263	1921.4227	14894.6071	22426.4455	17418.5333	-1241.9930
138	15272.8661	1921.4223	11506.9477	19038.7845	18185.2924	2912.4263
139	18462.1730	1921.4218	14696.2554	22228.0906	16192.3386	-2269.8345
140	15603.1821	1921.4214	11837.2653	19369.0989	16632.6319	1029.4498
141	16372.0887	1921.4210	12606.1726	20138.0047	17139.9838	767.8951
142	16492.7120	1921.4206	12726.7967	20258.6272	17346.8324	854.1204
143	17426.8322	1921.4202	13660.9178	21192.7467	17839.4400	412.6078
144	16828.2676	1921.4198	13062.3540	20594.1813	17051.1429	222.8752
145	17208.9797	1921.4194	13443.0668	20974.8926	15727.6990	-1481.2807
146	8900.9847	1921.4190	5135.0726	12666.8968	13366.5010	4465.5163
147	17355.6124	1921.4186	13589.7011	21121.5237	15586.7943	-1768.8181
148	8324.2027	1921.4182	4558.2922	12090.1133	10827.9343	2503.7315
149	16576.2481	1921.4178	12810.3383	20342.1578	15991.5967	-584.6514
150	12951.5653	1921.4174	9185.6563	16717.4743	16168.6200	3217.0547
151	19832.8107	1921.4170	16066.9025	23598.7189	17497.0019	-2335.8088
152	8615.7468	1921.4166	4849.8394	12381.6542	10322.6619	1706.9151
153	16370.9501	1921.4162	12605.0435	20136.8568	13678.7067	-2692.2435
154	14440.9485	1921.4158	10675.0426	18206.8543	18474.9281	4033.9796
155	19751.4466	1921.4154	15985.5415	23517.3517	18605.3371	-1146.1095
156	13231.6016	1921.4151	9465.6973	16997.5059	13503.7262	272.1246
157	16570.9022	1921.4147	12804.9987	20336.8057	13624.5862	-2946.3160
158	11039.3913	1921.4143	7273.4885	14805.2940	9587.3933	-1451.9979
159	9912.1166	1921.4139	6146.2146	13678.0186	12347.5676	2435.4510
160	11824.0018	1921.4135	8058.1006	15589.9030	9889.0895	-1934.9123
161	8442.7856	1921.4131	4676.8852	12208.6860	7112.2338	-1330.5518
162	5869.2051	1921.4127	2103.3054	9635.1048	6883.9729	1014.7677
163	4354.0895	1921.4123	588.1906	8119.9884	3559.8067	-794.2828
164	3170.4496	1921.4119	-595.4485	6936.3478	2138.5529	-1031.8968
165	1502.3944	1921.4115	-2263.5029	5268.2918	2748.0790	1245.6846
166	1309.4447	1921.4111	-2456.4519	5075.3413	957.4710	-351.9738
167	179.5878	1921.4107	-3586.3080	3945.4836	338.8614	159.2736
168	-259.8446	1921.4103	-4025.7397	3506.0505	164.0267	423.8712
169	-661.9183	1921.4100	-4427.8126	3103.9760	16.6824	678.6007
170	-414.1295	1921.4096	-4180.0230	3351.7641	0.0000	414.1295
171	-135.9120	1921.4092	-3901.8048	3629.9808	0.0000	135.9120
172	246.6680	1921.4088	-3519.2240	4012.5601	0.0000	-246.6680

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
173	-338.8398	1921.4084	-4104.7311	3427.0515	0.0000	338.8398
174	-735.8733	1921.4080	-4501.7638	3030.0172	0.0000	735.8733
175	231.1371	1921.4076	-3534.7527	3997.0268	0.0000	-231.1371
176	-579.6819	1921.4072	-4345.5709	3186.2071	0.0000	579.6819
177	-780.5743	1921.4069	-4546.4626	2985.3139	0.0000	780.5743
178	-281.7287	1921.4065	-4047.6162	3484.1588	0.0000	281.7287
179	-31.8598	1921.4061	-3797.7466	3734.0269	0.0000	31.8598
180	20.3932	1921.4057	-3745.4928	3786.2792	0.0000	-20.3932
181	669.0894	1921.4053	-3096.7959	4434.9746	0.0000	-669.0894
182	59.0308	1921.4049	-3706.8537	3824.9152	0.0000	-59.0308
183	25.4395	1921.4046	-3740.4442	3791.3232	0.0000	-25.4395
184	-120.8347	1921.4042	-3886.7177	3645.0483	0.0000	120.8347
185	-11.6449	1921.4038	-3777.5272	3754.2373	0.0000	11.6449
186	-189.3337	1921.4034	-3955.2152	3576.5478	0.0000	189.3337
187	-124.0407	1921.4030	-3889.9215	3641.8401	0.0000	124.0407
188	-70.8645	1921.4027	-3836.7445	3695.0155	0.0000	70.8645
189	-82.8926	1921.4023	-3848.7718	3682.9867	0.0000	82.8926
190	2052.3276	1921.4019	-1713.5510	5818.2061	0.0000	-2052.3276
191	-2568.1421	1921.4015	-6334.0199	1197.7356	0.0000	2568.1421
192	885.8315	1921.4011	-2880.0455	4651.7086	0.0000	-885.8315
193	-720.3806	1921.4008	-4486.2569	3045.4957	0.0000	720.3806
194	302.4513	1921.4004	-3463.4243	4068.3269	0.0000	-302.4513
195	-185.6674	1921.4000	-3951.5422	3580.2074	0.0000	185.6674
196	123.1167	1921.3996	-3642.7574	3888.9908	0.0000	-123.1167
197	-230.3295	1921.3993	-3996.2029	3535.5438	0.0000	230.3295
198	-45.2311	1921.3989	-3811.1037	3720.6415	0.0000	45.2311
199	74.4098	1921.3985	-3691.4620	3840.2817	0.0000	-74.4098
200	-309.3066	1921.3981	-4075.1778	3456.5645	0.0000	309.3066
201	145.3874	1921.3978	-3620.4830	3911.2579	0.0000	-145.3874
202	-195.7885	1921.3974	-3961.6582	3570.0812	0.0000	195.7885
203	-23.5230	1921.3970	-3789.3920	3742.3459	0.0000	23.5230
204	-21.7814	1921.3966	-3787.6496	3744.0868	0.0000	21.7814
205	-126.7147	1921.3963	-3892.5822	3639.1528	0.0000	126.7147
206	119.5718	1921.3959	-3646.2950	3885.4386	0.0000	-119.5718
207	-11.9008	1921.3955	-3777.7669	3753.9652	0.0000	11.9008
208	-180.0845	1921.3952	-3945.9498	3585.7808	0.0000	180.0845
209	188.7600	1921.3948	-3577.1046	3954.6246	0.0000	-188.7600

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
210	198.5874	1921.3944	-3567.2765	3964.4513	0.0000	-198.5874
211	-138.2517	1921.3941	-3904.1149	3627.6114	0.0000	138.2517
212	172.6171	1921.3937	-3593.2454	3938.4795	0.0000	-172.6171
213	158.0295	1921.3933	-3607.8322	3923.8912	0.0000	-158.0295
214	163.0541	1921.3929	-3602.8069	3928.9151	0.0000	-163.0541
215	-79.0568	1921.3926	-3844.9170	3686.8035	0.0000	79.0568
216	7.5225	1921.3922	-3758.3371	3773.3820	0.0000	-7.5225
217	-182.2355	1921.3918	-3948.0943	3583.6234	82.4200	264.6555
218	1263.1813	1921.3915	-2502.6769	5029.0394	511.9781	-751.2032
219	745.9035	1921.3911	-3019.9539	4511.7609	763.4190	17.5156
220	1530.1193	1921.3908	-2235.7374	5295.9760	911.5719	-618.5474
221	1837.0112	1921.3904	-1928.8447	5602.8672	1451.4990	-385.5122
222	2214.2831	1921.3900	-1551.5722	5980.1383	2183.9400	-30.3431
223	3660.1124	1921.3897	-105.7422	7425.9669	3989.1933	329.0810
224	7680.1853	1921.3893	3914.3315	11446.0392	7145.0490	-535.1363
225	11315.2123	1921.3889	7549.3592	15081.0654	12086.6567	771.4444
226	12911.2099	1921.3886	9145.3575	16677.0623	13104.7367	193.5268
227	15175.9792	1921.3882	11410.1276	18941.8309	14295.3867	-880.5926
228	14115.1180	1921.3878	10349.2670	17880.9690	13655.5624	-459.5556
229	16315.3766	1921.3875	12549.5264	20081.2269	15533.4129	-781.9638
230	18683.5573	1921.3871	14917.7077	22449.4068	19986.9152	1303.3580
231	20376.2435	1921.3868	16610.3946	24142.0923	16923.1081	-3453.1354
232	18033.9044	1921.3864	14268.0563	21799.7526	17327.4800	-706.4244
233	13801.8827	1921.3860	10036.0352	17567.7302	15616.6790	1814.7963
234	14678.2518	1921.3857	10912.4050	18444.0985	13140.5519	-1537.6999
235	12201.9226	1921.3853	8436.0766	15967.7687	16912.1286	4710.2060
236	17985.5687	1921.3850	14219.7234	21751.4140	16411.3967	-1574.1720
237	15874.3807	1921.3846	12108.5361	19640.2254	14787.3467	-1087.0341
238	14217.6213	1921.3843	10451.7774	17983.4653	13496.5867	-721.0347
239	10689.0201	1921.3839	6923.1768	14454.8633	11845.5505	1156.5304
240	10053.3720	1921.3835	6287.5294	13819.2145	13976.1824	3922.8104
241	12100.1570	1921.3832	8334.3151	15865.9988	16085.0638	3984.9068
242	18125.1772	1921.3828	14359.3361	21891.0184	17576.4733	-548.7039
243	15184.9386	1921.3825	11419.0982	18950.7791	18270.2862	3085.3476
244	18977.5653	1921.3821	15211.7256	22743.4051	18082.3567	-895.2087
245	17987.5323	1921.3818	14221.6932	21753.3713	18087.1481	99.6158
246	18929.5508	1921.3814	15163.7124	22695.3892	14492.7643	-4436.7865

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
247	11577.3071	1921.3811	7811.4694	15343.1448	9615.7333	-1961.5737
248	13664.3948	1921.3807	9898.5578	17430.2318	17538.7967	3874.4019
249	16737.7872	1921.3804	12971.9509	20503.6236	15788.7724	-949.0149
250	18528.2733	1921.3800	14762.4377	22294.1090	16807.9267	-1720.3467
251	14843.4140	1921.3797	11077.5791	18609.2489	14498.4114	-345.0026
252	12825.3857	1921.3793	9059.5514	16591.2199	14224.3600	1398.9743
253	11650.4300	1921.3790	7884.5965	15416.2636	9218.3614	-2432.0686
254	7408.8721	1921.3786	3643.0393	11174.7050	7849.1933	440.3212
255	10473.2812	1921.3783	6707.4490	14239.1134	9132.1705	-1341.1107
256	7944.7401	1921.3779	4178.9086	11710.5716	8906.8533	962.1133
257	8353.8808	1921.3776	4588.0499	12119.7116	8950.8038	596.9231
258	10936.5519	1921.3772	7170.7218	14702.3821	13719.6033	2783.0514
259	11336.0410	1921.3769	7570.2115	15101.8704	12855.6257	1519.5847
260	9838.6341	1921.3765	6072.8053	13604.4628	9753.7424	-84.8917
261	5514.2904	1921.3762	1748.4623	9280.1184	2887.7533	-2626.5370
262	2541.7168	1921.3758	-1224.1106	6307.5442	3406.6267	864.9099
263	3392.8439	1921.3755	-372.9828	7158.6706	4857.4333	1464.5894
264	2882.1754	1921.3751	-883.6506	6648.0015	2488.8052	-393.3702
265	2483.9787	1921.3748	-1281.8467	6249.8041	2189.6157	-294.3630
266	1767.2232	1921.3744	-1998.6015	5533.0479	818.0200	-949.2032
267	539.1948	1921.3741	-3226.6292	4305.0188	151.5686	-387.6262
268	-835.6287	1921.3737	-4601.4520	2930.1947	0.0000	835.6287
269	-25.5265	1921.3734	-3791.3491	3740.2962	0.0000	25.5265
270	787.2073	1921.3731	-2978.6147	4553.0293	0.0000	-787.2073
271	-220.1921	1921.3727	-3986.0134	3545.6292	0.0000	220.1921
272	176.3121	1921.3724	-3589.5086	3942.1327	0.0000	-176.3121
273	161.1714	1921.3720	-3604.6485	3926.9914	0.0000	-161.1714
274	67.6603	1921.3717	-3698.1590	3833.4796	0.0000	-67.6603
275	-281.0320	1921.3713	-4046.8506	3484.7867	0.0000	281.0320
276	-158.6847	1921.3710	-3924.5027	3607.1333	0.0000	158.6847
277	-295.2154	1921.3707	-4061.0327	3470.6019	0.0000	295.2154
278	-119.3731	1921.3703	-3885.1897	3646.4435	0.0000	119.3731
279	-279.6927	1921.3700	-4045.5086	3486.1233	0.0000	279.6927
280	-145.5463	1921.3696	-3911.3616	3620.2690	0.0000	145.5463
281	-438.0958	1921.3693	-4203.9104	3327.7189	0.0000	438.0958
282	256.6740	1921.3690	-3509.1400	4022.4880	0.0000	-256.6740
283	55.4186	1921.3686	-3710.3948	3821.2319	0.0000	-55.4186

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
284	-574.8706	1921.3683	-4340.6833	3190.9420	0.0000	574.8706
285	284.5822	1921.3680	-3481.2298	4050.3942	0.0000	-284.5822
286	-484.5553	1921.3676	-4250.3666	3281.2561	0.0000	484.5553
287	-616.6189	1921.3673	-4382.4296	3149.1918	0.0000	616.6189
288	-557.1972	1921.3669	-4323.0073	3208.6128	0.0000	557.1972
289	210.2705	1921.3666	-3555.5389	3976.0798	0.0000	-210.2705
290	-268.1464	1921.3663	-4033.9551	3497.6623	0.0000	268.1464
291	-25.9039	1921.3659	-3791.7119	3739.9042	0.0000	25.9039
292	-95.5646	1921.3656	-3861.3720	3670.2428	0.0000	95.5646
293	95.5304	1921.3653	-3670.2763	3861.3372	0.0000	-95.5304
294	-109.5436	1921.3649	-3875.3497	3656.2625	0.0000	109.5436
295	-233.0405	1921.3646	-3998.8459	3532.7649	0.0000	233.0405
296	-37.8530	1921.3643	-3803.6578	3727.9517	0.0000	37.8530
297	-629.8714	1921.3639	-4395.6755	3135.9327	0.0000	629.8714
298	-36.4787	1921.3636	-3802.2822	3729.3248	0.0000	36.4787
299	-128.3297	1921.3633	-3894.1325	3637.4732	0.0000	128.3297
300	-16.0819	1921.3629	-3781.8841	3749.7202	0.0000	16.0819
301	-26.5910	1921.3626	-3792.3925	3739.2105	0.0000	26.5910
302	-9.8856	1921.3623	-3775.6865	3755.9152	0.0000	9.8856
303	-243.6784	1921.3620	-4009.4787	3522.1218	0.0000	243.6784
304	-180.9708	1921.3616	-3946.7704	3584.8287	0.0000	180.9708
305	-252.2870	1921.3613	-4018.0859	3513.5119	0.0000	252.2870
306	-538.7683	1921.3610	-4304.5666	3227.0299	0.0000	538.7683
307	-1366.4765	1921.3606	-5132.2742	2399.3211	0.0000	1366.4765
308	-81.5840	1921.3603	-3847.3810	3684.2130	0.0000	81.5840
309	-411.8622	1921.3600	-4177.6585	3353.9342	0.0000	411.8622
310	-416.6360	1921.3597	-4182.4317	3349.1597	0.0000	416.6360
311	-290.8329	1921.3593	-4056.6280	3474.9621	0.0000	290.8329
312	-261.7777	1921.3590	-4027.5721	3504.0168	0.0000	261.7777
313	-177.2235	1921.3587	-3943.0173	3588.5703	0.0000	177.2235
314	-401.7760	1921.3583	-4167.5692	3364.0171	0.0000	401.7760
315	137.7561	1921.3580	-3628.0365	3903.5486	0.0000	-137.7561
316	-254.1622	1921.3577	-4019.9541	3511.6296	0.0000	254.1622
317	140.0399	1921.3574	-3625.7513	3905.8312	79.8400	-60.1999
318	600.7684	1921.3570	-3165.0222	4366.5590	306.9557	-293.8127
319	1402.0381	1921.3567	-2363.7518	5167.8281	573.0171	-829.0210
320	2399.5176	1921.3564	-1366.2718	6165.3069	1280.8805	-1118.6371

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
321	4839.5069	1921.3561	1073.7182	8605.2956	3661.5667	-1177.9403
322	7742.5463	1921.3557	3976.7583	11508.3344	6998.5629	-743.9835
323	9025.4427	1921.3554	5259.6553	12791.2301	9185.9171	160.4744
324	11395.3188	1921.3551	7629.5320	15161.1056	12061.2886	665.9698
325	13145.5443	1921.3548	9379.7582	16911.3305	12903.6729	-241.8715
326	15847.9730	1921.3545	12082.1875	19613.7586	14151.0305	-1696.9425
327	14411.9536	1921.3541	10646.1686	18177.7385	16965.2433	2553.2898
328	17686.9334	1921.3538	13921.1491	21452.7177	16994.8548	-692.0786
329	15352.5185	1921.3535	11586.7349	19118.3022	15357.5690	5.0505
330	14649.7659	1921.3532	10883.9829	18415.5489	15371.2186	721.4527
331	13236.1046	1921.3529	9470.3222	17001.8870	10635.9729	-2600.1318
332	9777.8601	1921.3525	6012.0783	13543.6419	13299.5581	3521.6980
333	14143.1270	1921.3522	10377.3458	17908.9081	17114.2276	2971.1006
334	15971.2327	1921.3519	12205.4522	19737.0132	16633.3476	662.1149
335	17357.2489	1921.3516	13591.4690	21123.0288	16710.6600	-646.5889
336	19554.7078	1921.3513	15788.9285	23320.4871	17132.3967	-2422.3111
337	19840.4969	1921.3509	16074.7183	23606.2756	16884.2738	-2956.2231
338	17967.2777	1921.3506	14201.4997	21733.0558	15600.7976	-2366.4801
339	18639.3696	1921.3503	14873.5922	22405.1470	17450.6138	-1188.7558
340	14413.0871	1921.3500	10647.3103	18178.8639	14506.1867	93.0996
341	16369.2890	1921.3497	12603.5128	20135.0652	14689.0933	-1680.1957
342	12412.9297	1921.3494	8647.1542	16178.7053	15092.8143	2679.8846
343	13090.9132	1921.3491	9325.1383	16856.6882	16362.9338	3272.0206
344	18869.1947	1921.3487	15103.4204	22634.9690	15979.5152	-2889.6794
345	13545.5782	1921.3484	9779.8045	17311.3519	16533.7310	2988.1527
346	17775.7130	1921.3481	14009.9399	21541.4861	16623.0133	-1152.6997
347	15272.3746	1921.3478	11506.6021	19038.1470	16595.7224	1323.3478
348	17800.7547	1921.3475	14034.9828	21566.5265	17039.2414	-761.5132
349	13822.6225	1921.3472	10056.8512	17588.3937	16790.7886	2968.1661
350	12917.5416	1921.3469	9151.7709	16683.3122	14440.9724	1523.4308
351	11766.7638	1921.3465	8000.9937	15532.5338	11266.7538	-500.0100
352	10821.7716	1921.3462	7056.0022	14587.5410	10675.9090	-145.8626
353	11253.5278	1921.3459	7487.7590	15019.2966	13218.8300	1965.3022
354	14035.1919	1921.3456	10269.4238	17800.9601	12045.2514	-1989.9405
355	9575.6704	1921.3453	5809.9028	13341.4380	8340.5152	-1235.1552
356	5918.4617	1921.3450	2152.6948	9684.2287	5751.4076	-167.0541
357	2502.5068	1921.3447	-1263.2595	6268.2732	5375.1200	2872.6132

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
358	4001.2561	1921.3444	235.4904	7767.0219	4163.9986	162.7424
359	3673.6932	1921.3441	-92.0719	7439.4584	2677.1771	-996.5161
360	1297.4807	1921.3437	-2468.2839	5063.2452	1688.5362	391.0555
361	1104.5684	1921.3434	-2661.1955	4870.3323	1113.1895	8.6211
362	-164.9432	1921.3431	-3930.7065	3600.8202	559.1867	724.1298
363	-473.6105	1921.3428	-4239.3732	3292.1522	129.2119	602.8224
364	304.9676	1921.3425	-3460.7945	4070.7297	0.0000	-304.9676
365	-280.8694	1921.3422	-4046.6309	3484.8921	0.0000	280.8694
366	-513.2832	1921.3419	-4279.0442	3252.4777	0.0000	513.2832
367	-154.1595	1921.3416	-3919.9198	3611.6008	0.0000	154.1595
368	-198.7070	1921.3413	-3964.4667	3567.0527	0.0000	198.7070
369	-156.8378	1921.3410	-3922.5969	3608.9213	0.0000	156.8378
370	-92.6882	1921.3407	-3858.4468	3673.0703	0.0000	92.6882
371	-135.3154	1921.3404	-3901.0733	3630.4426	0.0000	135.3154
372	-37.5512	1921.3401	-3803.3085	3728.2061	0.0000	37.5512
373	84.2162	1921.3398	-3681.5405	3849.9729	0.0000	-84.2162
374	15.5324	1921.3395	-3750.2238	3781.2885	0.0000	-15.5324
375	-18.0780	1921.3391	-3783.8335	3747.6776	0.0000	18.0780
376	167.5548	1921.3388	-3598.2001	3933.3098	0.0000	-167.5548
377	-92.6967	1921.3385	-3858.4510	3673.0577	0.0000	92.6967
378	-322.5737	1921.3382	-4088.3275	3443.1800	0.0000	322.5737
379	-64.1353	1921.3379	-3829.8885	3701.6178	0.0000	64.1353
380	403.3526	1921.3376	-3362.4000	4169.1051	0.0000	-403.3526
381	-175.6839	1921.3373	-3941.4358	3590.0681	0.0000	175.6839
382	373.7855	1921.3370	-3391.9659	4139.5369	0.0000	-373.7855
383	552.5284	1921.3367	-3213.2224	4318.2791	0.0000	-552.5284
384	506.7099	1921.3364	-3259.0403	4272.4601	0.0000	-506.7099
385	-151.8872	1921.3361	-3917.6368	3613.8624	0.0000	151.8872
386	74.0337	1921.3358	-3691.7153	3839.7827	0.0000	-74.0337
387	20.8403	1921.3355	-3744.9081	3786.5887	0.0000	-20.8403
388	-46.6928	1921.3352	-3812.4406	3719.0550	0.0000	46.6928
389	-26.0846	1921.3349	-3791.8319	3739.6627	0.0000	26.0846
390	67.8509	1921.3346	-3697.8958	3833.5976	0.0000	-67.8509
391	108.5357	1921.3343	-3657.2104	3874.2817	0.0000	-108.5357
392	188.7275	1921.3340	-3577.0180	3954.4730	0.0000	-188.7275
393	467.6946	1921.3337	-3298.0504	4233.4395	0.0000	-467.6946
394	94.7323	1921.3334	-3671.0121	3860.4766	0.0000	-94.7323

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
395	14.0329	1921.3331	-3751.7109	3779.7766	0.0000	-14.0329
396	145.3132	1921.3328	-3620.4300	3911.0564	0.0000	-145.3132
397	67.2523	1921.3325	-3698.4903	3832.9949	0.0000	-67.2523
398	58.1848	1921.3322	-3707.5573	3823.9268	0.0000	-58.1848
399	76.5355	1921.3320	-3689.2059	3842.2770	0.0000	-76.5355
400	233.1280	1921.3317	-3532.6129	3998.8688	0.0000	-233.1280
401	242.7542	1921.3314	-3522.9860	4008.4945	0.0000	-242.7542
402	462.6615	1921.3311	-3303.0782	4228.4012	0.0000	-462.6615
403	1381.1354	1921.3308	-2384.6037	5146.8745	0.0000	-1381.1354
404	-6.1907	1921.3305	-3771.9293	3759.5478	0.0000	6.1907
405	415.2931	1921.3302	-3350.4449	4181.0310	0.0000	-415.2931
406	241.1632	1921.3299	-3524.5742	4006.9005	0.0000	-241.1632
407	406.7059	1921.3296	-3359.0309	4172.4427	0.0000	-406.7059
408	121.7425	1921.3293	-3643.9937	3887.4788	0.0000	-121.7425
409	309.7840	1921.3290	-3455.9516	4075.5197	176.4129	-133.3712
410	771.4811	1921.3287	-2994.2540	4537.2162	1046.7938	275.3127
411	1589.4739	1921.3284	-2176.2606	5355.2084	1757.1600	167.6861
412	2075.1814	1921.3281	-1690.5526	5840.9153	2551.4438	476.2624
413	2735.6216	1921.3278	-1030.1117	6501.3550	3154.3062	418.6846
414	5063.0242	1921.3275	1297.2914	8828.7570	7081.2595	2018.2353
415	8150.1054	1921.3273	4384.3732	11915.8377	10052.3319	1902.2265
416	9426.3348	1921.3270	5660.6031	13192.0664	9619.6000	193.2652
417	9405.2028	1921.3267	5639.4717	13170.9339	9410.3695	5.1667
418	11282.2540	1921.3264	7516.5235	15047.9845	9936.5586	-1345.6955
419	10421.8604	1921.3261	6656.1304	14187.5903	10769.6614	347.8011
420	10222.8015	1921.3258	6457.0721	13988.5309	7078.8629	-3143.9387
421	12144.4129	1921.3255	8378.6841	15910.1417	13713.4067	1568.9937
422	11197.8201	1921.3252	7432.0918	14963.5483	9037.4633	-2160.3568
423	9488.9384	1921.3249	5723.2107	13254.6661	7342.0329	-2146.9055
424	7113.7829	1921.3247	3348.0558	10879.5100	7101.9476	-11.8353
425	7392.9065	1921.3244	3627.1799	11158.6330	8101.3257	708.4193
426	16095.8060	1921.3241	12330.0800	19861.5320	3355.3662	-12740.4398
427	5477.8531	1921.3238	1712.1277	9243.5785	16401.1467	10923.2936
428	23068.2334	1921.3235	19302.5085	26833.9583	15258.7367	-7809.4968
429	16667.3944	1921.3232	12901.6701	20433.1187	15573.3752	-1094.0192
430	18265.3564	1921.3229	14499.6326	22031.0801	16205.4429	-2059.9135
431	15587.8911	1921.3226	11822.1680	19353.6143	15104.7052	-483.1859

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
432	17559.9803	1921.3224	13794.2576	21325.7029	15728.1533	-1831.8269
433	16407.2804	1921.3221	12641.5583	20173.0025	15773.6024	-633.6780
434	15872.9578	1921.3218	12107.2363	19638.6793	16194.7586	321.8008
435	15853.9938	1921.3215	12088.2729	19619.7148	14843.2333	-1010.7605
436	15603.0735	1921.3212	11837.3531	19368.7939	15697.9710	94.8975
437	14176.0441	1921.3209	10410.3243	17941.7640	15824.0352	1647.9911
438	17511.1719	1921.3207	13745.4526	21276.8912	16858.0071	-653.1648
439	16466.6609	1921.3204	12700.9422	20232.3796	16368.1214	-98.5395
440	14898.5243	1921.3201	11132.8061	18664.2424	14811.9533	-86.5709
441	15292.4702	1921.3198	11526.7526	19058.1879	15658.5305	366.0602
442	16587.2611	1921.3195	12821.5440	20352.9781	17812.5519	1225.2908
443	16181.3911	1921.3192	12415.6746	19947.1077	15356.1881	-825.2030
444	14783.0866	1921.3190	11017.3706	18548.8026	14389.1105	-393.9761
445	13210.0125	1921.3187	9444.2970	16975.7279	11715.8667	-1494.1458
446	9046.3885	1921.3184	5280.6737	12812.1034	7512.0624	-1534.3262
447	2903.2883	1921.3181	-862.4260	6669.0026	3531.9367	628.6484
448	2627.2408	1921.3178	-1138.4730	6392.9545	1764.4797	-862.7611
449	7514.5651	1921.3176	3748.8519	11280.2783	5011.9749	-2502.5902
450	1254.4474	1921.3173	-2511.2652	5020.1601	705.9625	-548.4849
451	1207.2809	1921.3170	-2558.4312	4972.9930	1740.9571	533.6762
452	735.4711	1921.3167	-3030.2405	4501.1826	787.2267	51.7556
453	74.0615	1921.3164	-3691.6495	3839.7726	457.7067	383.6451
454	29.9948	1921.3162	-3735.7157	3795.7052	140.7733	110.7786
455	-903.3876	1921.3159	-4669.0976	2862.3223	0.0000	903.3876
456	-984.1863	1921.3156	-4749.8957	2781.5230	0.0000	984.1863
457	-786.4993	1921.3153	-4552.2081	2979.2095	0.0000	786.4993
458	-378.8176	1921.3150	-4144.5259	3386.8907	35.3314	414.1490
459	80.5543	1921.3148	-3685.1534	3846.2621	16.4933	-64.0610
460	-1216.8579	1921.3145	-4982.5651	2548.8493	0.0000	1216.8579
461	880.2700	1921.3142	-2885.4367	4645.9766	0.0000	-880.2700
462	-2290.6857	1921.3139	-6056.3918	1475.0204	0.0000	2290.6857
463	366.1542	1921.3137	-3399.5514	4131.8598	0.0000	-366.1542
464	-442.2356	1921.3134	-4207.9407	3323.4694	0.0000	442.2356
465	705.7291	1921.3131	-3059.9754	4471.4336	0.0000	-705.7291
466	-588.4431	1921.3128	-4354.1470	3177.2609	0.0000	588.4431
467	-207.3661	1921.3126	-3973.0695	3558.3373	0.0000	207.3661
468	-704.4738	1921.3123	-4470.1767	3061.2291	0.0000	704.4738

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
469	-91.9482	1921.3120	-3857.6506	3673.7541	0.0000	91.9482
470	-430.2595	1921.3117	-4195.9613	3335.4423	0.0000	430.2595
471	104.7763	1921.3115	-3660.9249	3870.4776	0.0000	-104.7763
472	-521.1382	1921.3112	-4286.8389	3244.5626	0.0000	521.1382
473	111.0045	1921.3109	-3654.6957	3876.7047	0.0000	-111.0045
474	-232.8344	1921.3106	-3998.5341	3532.8653	0.0000	232.8344
475	-178.2638	1921.3104	-3943.9629	3587.4354	0.0000	178.2638
476	-225.3623	1921.3101	-3991.0609	3540.3363	0.0000	225.3623
477	-99.8319	1921.3098	-3865.5300	3665.8662	0.0000	99.8319
478	-159.6326	1921.3096	-3925.3301	3606.0650	0.0000	159.6326
479	-280.4133	1921.3093	-4046.1103	3485.2837	0.0000	280.4133
480	-125.8618	1921.3090	-3891.5583	3639.8347	0.0000	125.8618
481	-141.9573	1921.3087	-3907.6532	3623.7386	0.0000	141.9573
482	159.6703	1921.3085	-3606.0251	3925.3657	0.0000	-159.6703
483	213.8151	1921.3082	-3551.8798	3979.5100	0.0000	-213.8151
484	-256.8141	1921.3079	-4022.5085	3508.8803	0.0000	256.8141
485	-1.8249	1921.3077	-3767.5187	3763.8689	0.0000	1.8249
486	-236.3215	1921.3074	-4002.0148	3529.3718	0.0000	236.3215
487	-178.3998	1921.3071	-3944.0925	3587.2930	0.0000	178.3998
488	16.4035	1921.3069	-3749.2888	3782.0957	0.0000	-16.4035
489	13.4132	1921.3066	-3752.2785	3779.1049	0.0000	-13.4132
490	-158.0341	1921.3063	-3923.7253	3607.6571	0.0000	158.0341
491	-62.1878	1921.3061	-3827.8785	3703.5029	0.0000	62.1878
492	-122.3411	1921.3058	-3888.0312	3643.3491	0.0000	122.3411
493	-23.1419	1921.3055	-3788.8316	3742.5477	0.0000	23.1419
494	-101.7366	1921.3053	-3867.4257	3663.9525	0.0000	101.7366
495	-113.0925	1921.3050	-3878.7811	3652.5961	0.0000	113.0925
496	16.0779	1921.3047	-3749.6102	3781.7659	0.0000	-16.0779
497	-182.6482	1921.3045	-3948.3357	3583.0394	0.0000	182.6482
498	-170.8042	1921.3042	-3936.4912	3594.8828	0.0000	170.8042
499	22.6978	1921.3039	-3742.9887	3788.3843	0.0000	-22.6978
500	25.3019	1921.3037	-3740.3841	3790.9879	0.0000	-25.3019
501	53.8367	1921.3034	-3711.8487	3819.5222	0.0000	-53.8367
502	-94.4881	1921.3031	-3860.1730	3671.1968	0.0000	94.4881
503	-16.8155	1921.3029	-3782.4999	3748.8689	0.0000	16.8155
504	-43.4406	1921.3026	-3809.1245	3722.2433	0.0000	43.4406
505	431.5673	1921.3023	-3334.1161	4197.2506	176.2200	-255.3473

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
506	898.5315	1921.3021	-2867.1514	4664.2143	484.2795	-414.2519
507	1254.5990	1921.3018	-2511.0833	5020.2814	832.0352	-422.5638
508	1920.1432	1921.3015	-1845.5387	5685.8250	1296.2467	-623.8965
509	2236.1249	1921.3013	-1529.5564	6001.8062	1716.5333	-519.5916
510	4852.7338	1921.3010	1087.0530	8618.4146	2779.0200	-2073.7138
511	6944.6704	1921.3008	3178.9901	10710.3507	4432.3300	-2512.3404
512	6192.0255	1921.3005	2426.3457	9957.7052	5423.1767	-768.8488
513	8018.6026	1921.3002	4252.9234	11784.2819	5946.2133	-2072.3893
514	7007.3828	1921.3000	3241.7041	10773.0616	6346.4200	-660.9628
515	10500.9578	1921.2997	6735.2796	14266.6361	7949.1533	-2551.8045
516	7685.9671	1921.2994	3920.2894	11451.6448	8189.0943	503.1272
517	13105.8767	1921.2992	9340.1995	16871.5539	9037.6071	-4068.2696
518	10505.2804	1921.2989	6739.6037	14270.9571	8964.2533	-1541.0271
519	9989.5982	1921.2987	6223.9220	13755.2744	8683.8067	-1305.7915
520	10760.3248	1921.2984	6994.6491	14526.0005	8415.0824	-2345.2424
521	11838.5520	1921.2981	8072.8768	15604.2271	7785.3195	-4053.2324
522	-198.5290	1921.2979	-3964.2037	3567.1456	5346.8400	5545.3690
523	18879.9146	1921.2976	15114.2404	22645.5887	3496.6467	-15383.2679
524	4099.3763	1921.2974	333.7027	7865.0500	3669.4267	-429.9497
525	8104.6011	1921.2971	4338.9280	11870.2742	3557.4371	-4547.1639
526	6865.6003	1921.2969	3099.9276	10631.2729	3680.0762	-3185.5241
527	7337.5737	1921.2966	3571.9015	11103.2458	3701.4733	-3636.1003
528	6373.2364	1921.2963	2607.5648	10138.9081	3843.0133	-2530.2231
529	7488.4429	1921.2961	3722.7718	11254.1140	5127.6867	-2360.7563
530	9929.5136	1921.2958	6163.8429	13695.1842	5570.9752	-4358.5383
531	9047.0491	1921.2956	5281.3790	12812.7192	5026.7081	-4020.3410
532	9209.6327	1921.2953	5443.9631	12975.3023	5027.6600	-4181.9727
533	9921.5814	1921.2951	6155.9123	13687.2505	4973.7733	-4947.8081
534	7875.5165	1921.2948	4109.8479	11641.1851	4930.3267	-2945.1898
535	9171.1436	1921.2945	5405.4755	12936.8117	4697.1824	-4473.9612
536	8969.1558	1921.2943	5203.4882	12734.8234	4608.0800	-4361.0758
537	10224.0361	1921.2940	6458.3690	13989.7032	4610.5000	-5613.5361
538	9599.3631	1921.2938	5833.6965	13365.0297	15265.6500	5666.2869
539	16014.8545	1921.2935	12249.1884	19780.5206	16360.1067	345.2521
540	16287.9151	1921.2933	12522.2495	20053.5807	16479.2133	191.2982
541	15587.3722	1921.2930	11821.7071	19353.0373	19196.8800	3609.5078
542	15755.4801	1921.2928	11989.8155	19521.1447	18671.6933	2916.2133

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
543	17390.2615	1921.2925	13624.5974	21155.9256	18336.8067	946.5452
544	15202.7950	1921.2922	11437.1314	18968.4586	16765.0181	1562.2231
545	12465.0509	1921.2920	8699.3878	16230.7140	13037.8624	572.8115
546	10649.9560	1921.2917	6884.2934	14415.6186	9695.4400	-954.5160
547	8129.2508	1921.2915	4363.5887	11894.9129	7886.7867	-242.4641
548	6789.8777	1921.2912	3024.2161	10555.5393	7739.7333	949.8556
549	7263.3074	1921.2910	3497.6463	11028.9686	6667.3367	-595.9708
550	5858.3455	1921.2907	2092.6848	9624.0061	5908.1038	49.7583
551	5636.2781	1921.2905	1870.6180	9401.9383	5088.5238	-547.7543
552	4357.0670	1921.2902	591.4073	8122.7266	3556.1224	-800.9446
553	3338.0020	1921.2900	-427.6571	7103.6612	2237.4810	-1100.5211
554	1664.1028	1921.2897	-2101.5558	5429.7615	1117.4090	-546.6938
555	454.1129	1921.2895	-3311.5453	4219.7710	326.6419	-127.4710
556	1460.0251	1921.2892	-2305.6326	5225.6828	0.0000	-1460.0251
557	-437.7007	1921.2890	-4203.3579	3327.9565	0.0000	437.7007
558	2646.3051	1921.2887	-1119.3516	6411.9618	0.0000	-2646.3051
559	-292.1857	1921.2885	-4057.8419	3473.4705	0.0000	292.1857
560	644.3598	1921.2882	-3121.2959	4410.0156	0.0000	-644.3598
561	-569.6613	1921.2880	-4335.3166	3195.9939	0.0000	569.6613
562	817.1941	1921.2877	-2948.4606	4582.8489	0.0000	-817.1941
563	155.6635	1921.2875	-3609.9907	3921.3178	0.0000	-155.6635
564	402.9366	1921.2872	-3362.7171	4168.5904	0.0000	-402.9366
565	465.3929	1921.2870	-3300.2604	4231.0462	0.0000	-465.3929
566	695.9613	1921.2867	-3069.6915	4461.6141	0.0000	-695.9613
567	6.2521	1921.2865	-3759.4003	3771.9044	0.0000	-6.2521
568	299.5854	1921.2862	-3466.0664	4065.2373	0.0000	-299.5854
569	199.1950	1921.2860	-3566.4563	3964.8464	0.0000	-199.1950
570	372.8162	1921.2857	-3392.8347	4138.4670	0.0000	-372.8162
571	311.4271	1921.2855	-3454.2233	4077.0775	0.0000	-311.4271
572	308.7940	1921.2853	-3456.8559	4074.4439	0.0000	-308.7940
573	251.6505	1921.2850	-3513.9989	4017.2999	0.0000	-251.6505
574	376.5077	1921.2848	-3389.1412	4142.1566	0.0000	-376.5077
575	410.7037	1921.2845	-3354.9448	4176.3521	0.0000	-410.7037
576	94.1191	1921.2843	-3671.5289	3859.7670	0.0000	-94.1191
577	157.7747	1921.2840	-3607.8728	3923.4222	0.0000	-157.7747
578	-2.2277	1921.2838	-3767.8747	3763.4193	0.0000	2.2277
579	-145.7706	1921.2835	-3911.4172	3619.8759	0.0000	145.7706

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
580	202.5574	1921.2833	-3563.0887	3968.2034	0.0000	-202.5574
581	-61.1237	1921.2830	-3826.7692	3704.5219	0.0000	61.1237
582	213.6064	1921.2828	-3552.0387	3979.2515	0.0000	-213.6064
583	188.5504	1921.2826	-3577.0943	3954.1950	0.0000	-188.5504
584	30.8717	1921.2823	-3734.7724	3796.5159	0.0000	-30.8717
585	-81.0549	1921.2821	-3846.6986	3684.5888	0.0000	81.0549
586	278.9411	1921.2818	-3486.7021	4044.5843	0.0000	-278.9411
587	38.3882	1921.2816	-3727.2545	3804.0310	0.0000	-38.3882
588	-5.0690	1921.2813	-3770.7113	3760.5732	0.0000	5.0690
589	-91.8651	1921.2811	-3857.5069	3673.7767	0.0000	91.8651
590	47.8618	1921.2809	-3717.7795	3813.5030	0.0000	-47.8618
591	60.0504	1921.2806	-3705.5904	3825.6912	0.0000	-60.0504
592	-62.1701	1921.2804	-3827.8105	3703.4702	0.0000	62.1701
593	204.6239	1921.2801	-3561.0160	3970.2638	0.0000	-204.6239
594	120.6952	1921.2799	-3644.9442	3886.3346	0.0000	-120.6952
595	-113.0405	1921.2797	-3878.6794	3652.5984	0.0000	113.0405
596	174.2421	1921.2794	-3591.3964	3939.8805	0.0000	-174.2421
597	128.4956	1921.2792	-3637.1424	3894.1336	0.0000	-128.4956
598	30.5122	1921.2789	-3735.1253	3796.1497	0.0000	-30.5122
599	-79.0034	1921.2787	-3844.6404	3686.6337	0.0000	79.0034
600	162.7643	1921.2785	-3602.8723	3928.4009	0.0000	-162.7643
601	181.6998	1921.2782	-3583.9363	3947.3359	214.1486	32.4488
602	598.8081	1921.2780	-3166.8275	4364.4437	779.9257	181.1176
603	1273.7274	1921.2777	-2491.9078	5039.3625	1513.4490	239.7217
604	2177.4995	1921.2775	-1588.1352	5943.1342	2281.1467	103.6472
605	2752.6774	1921.2773	-1012.9568	6518.3116	3165.3090	412.6316
606	3905.4372	1921.2770	139.8035	7671.0710	4201.0124	295.5751
607	5002.9175	1921.2768	1237.2842	8768.5508	5963.9514	961.0340
608	6625.1295	1921.2765	2859.4966	10390.7623	7030.5400	405.4105
609	6734.3394	1921.2763	2968.7071	10499.9718	7982.7533	1248.4139
610	8951.5064	1921.2761	5185.8745	12717.1383	9998.2767	1046.7703
611	10050.4232	1921.2758	6284.7918	13816.0547	11373.4776	1323.0544
612	11012.8112	1921.2756	7247.1802	14778.4422	11850.8324	838.0212
613	11244.1002	1921.2754	7478.4697	15009.7307	12843.9067	1599.8065
614	11209.0052	1921.2751	7443.3751	14974.6352	13586.9133	2377.9081
615	12738.5523	1921.2749	8972.9227	16504.1819	13201.9005	463.3481
616	12531.9615	1921.2747	8766.3324	16297.5906	8309.8800	-4222.0815

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
617	6737.4287	1921.2744	2971.8000	10503.0573	2393.7862	-4343.6425
618	1475.9328	1921.2742	-2289.6954	5241.5610	9702.7348	8226.8020
619	7971.6601	1921.2739	4206.0324	11737.2879	9075.1400	1103.4799
620	3968.3790	1921.2737	202.7517	7734.0063	7946.7133	3978.3343
621	8431.2736	1921.2735	4665.6467	12196.9004	9207.7795	776.5060
622	7650.8926	1921.2732	3885.2663	11416.5190	11992.4133	4341.5207
623	9677.5273	1921.2730	5911.9014	13443.1532	12315.2933	2637.7660
624	10116.5181	1921.2728	6350.8927	13882.1435	12403.7133	2287.1952
625	11104.6432	1921.2725	7339.0182	14870.2681	12015.4467	910.8035
626	9280.5045	1921.2723	5514.8800	13046.1291	11421.0071	2140.5026
627	9368.6883	1921.2721	5603.0642	13134.3124	11343.8467	1975.1584
628	9195.9606	1921.2718	5430.3370	12961.5842	11322.2200	2126.2594
629	9068.8912	1921.2716	5303.2680	12834.5143	11846.5667	2777.6755
630	9670.1837	1921.2714	5904.5610	13435.8064	11766.9133	2096.7297
631	9849.0653	1921.2711	6083.4431	13614.6876	18816.6971	8967.6318
632	13525.5200	1921.2709	9759.8982	17291.1418	19810.1119	6284.5919
633	14347.4360	1921.2707	10581.8147	18113.0574	19278.6867	4931.2506
634	25199.1691	1921.2704	21433.5482	28964.7899	18881.2667	-6317.9024
635	18396.6989	1921.2702	14631.0785	22162.3193	18591.0895	194.3906
636	18649.9330	1921.2700	14884.3131	22415.5530	17306.5700	-1343.3630
637	19487.6365	1921.2698	15722.0170	23253.2560	16722.8452	-2764.7913
638	17302.6775	1921.2695	13537.0584	21068.2966	15324.7667	-1977.9108
639	13875.0534	1921.2693	10109.4347	17640.6720	11466.8933	-2408.1600
640	12254.9524	1921.2691	8489.3342	16020.5705	11515.2843	-739.6681
641	11142.9918	1921.2688	7377.3740	14908.6095	11248.2990	105.3073
642	9014.5489	1921.2686	5248.9316	12780.1662	9426.8381	412.2892
643	9472.2908	1921.2684	5706.6740	13237.9076	9271.0733	-201.2174
644	8062.4705	1921.2681	4296.8541	11828.0869	7353.3800	-709.0905
645	6933.4651	1921.2679	3167.8492	10699.0810	6277.2514	-656.2137
646	5263.0423	1921.2677	1497.4269	9028.6578	4868.1238	-394.9185
647	4365.8629	1921.2675	600.2479	8131.4779	3464.1657	-901.6972
648	2784.9633	1921.2672	-980.6512	6550.5779	2205.6267	-579.3367
649	1470.5613	1921.2670	-2295.0528	5236.1755	1294.0533	-176.5080
650	737.5040	1921.2668	-3028.1096	4503.1177	668.8138	-68.6902
651	303.1489	1921.2665	-3462.4643	4068.7621	178.5300	-124.6189
652	75.8537	1921.2663	-3689.7591	3841.4665	0.0000	-75.8537
653	148.5967	1921.2661	-3617.0156	3914.2090	0.0000	-148.5967

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
654	250.4129	1921.2659	-3515.1990	4016.0248	0.0000	-250.4129
655	304.5967	1921.2656	-3461.0148	4070.2081	0.0000	-304.5967
656	127.2310	1921.2654	-3638.3800	3892.8420	0.0000	-127.2310
657	24.9158	1921.2652	-3740.6947	3790.5264	0.0000	-24.9158
658	109.4585	1921.2650	-3656.1516	3875.0686	0.0000	-109.4585
659	366.2982	1921.2647	-3399.3115	4131.9079	0.0000	-366.2982
660	507.6953	1921.2645	-3257.9140	4273.3045	0.0000	-507.6953
661	-404.2273	1921.2643	-4169.8360	3361.3815	0.0000	404.2273
662	-0.5103	1921.2641	-3766.1187	3765.0980	0.0000	0.5103
663	266.4702	1921.2638	-3499.1377	4032.0781	0.0000	-266.4702
664	120.2103	1921.2636	-3645.3972	3885.8177	0.0000	-120.2103
665	169.9440	1921.2634	-3595.6630	3935.5510	0.0000	-169.9440
666	54.0781	1921.2632	-3711.5285	3819.6846	0.0000	-54.0781
667	64.8901	1921.2629	-3700.7160	3830.4963	0.0000	-64.8901
668	216.9899	1921.2627	-3548.6158	3982.5956	0.0000	-216.9899
669	77.8054	1921.2625	-3687.7999	3843.4106	0.0000	-77.8054
670	-32.0689	1921.2623	-3797.6737	3733.5360	0.0000	32.0689
671	33.2436	1921.2620	-3732.3608	3798.8480	0.0000	-33.2436
672	251.4448	1921.2618	-3514.1591	4017.0488	0.0000	-251.4448
673	293.7463	1921.2616	-3471.8572	4059.3498	0.0000	-293.7463
674	-6.3586	1921.2614	-3771.9617	3759.2445	0.0000	6.3586
675	-68.0205	1921.2611	-3833.6231	3697.5821	0.0000	68.0205
676	-9.5750	1921.2609	-3775.1772	3756.0272	0.0000	9.5750
677	-25.0910	1921.2607	-3790.6928	3740.5108	0.0000	25.0910
678	106.7684	1921.2605	-3658.8329	3872.3698	0.0000	-106.7684
679	26.5157	1921.2603	-3739.0852	3792.1166	0.0000	-26.5157
680	31.8219	1921.2600	-3733.7786	3797.4223	0.0000	-31.8219
681	101.4356	1921.2598	-3664.1644	3867.0356	0.0000	-101.4356
682	-54.5546	1921.2596	-3820.1542	3711.0450	0.0000	54.5546
683	113.3886	1921.2594	-3652.2105	3878.9878	0.0000	-113.3886
684	75.1675	1921.2591	-3690.4312	3840.7663	0.0000	-75.1675
685	159.1283	1921.2589	-3606.4700	3924.7266	0.0000	-159.1283
686	75.5349	1921.2587	-3690.0629	3841.1328	0.0000	-75.5349
687	80.8710	1921.2585	-3684.7264	3846.4685	0.0000	-80.8710
688	16.2265	1921.2583	-3749.3705	3781.8235	0.0000	-16.2265
689	38.3528	1921.2580	-3727.2437	3803.9494	0.0000	-38.3528
690	-13.2289	1921.2578	-3778.8250	3752.3673	0.0000	13.2289

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
691	27.5053	1921.2576	-3738.0904	3793.1010	0.0000	-27.5053
692	-139.7622	1921.2574	-3905.3575	3625.8330	0.0000	139.7622
693	-114.1055	1921.2572	-3879.7004	3651.4893	0.0000	114.1055
694	52.8179	1921.2570	-3712.7765	3818.4123	0.0000	-52.8179
695	48.5258	1921.2567	-3717.0682	3814.1198	0.0000	-48.5258
696	45.0958	1921.2565	-3720.4978	3810.6893	3.5333	-41.5624
697	291.6968	1921.2563	-3473.8963	4057.2900	355.5133	63.8165
698	1064.1393	1921.2561	-2701.4534	4829.7321	888.1095	-176.0298
699	1723.1638	1921.2559	-2042.4285	5488.7561	1828.2133	105.0496
700	2551.6894	1921.2556	-1213.9025	6317.2812	2915.9452	364.2559
701	3570.5724	1921.2554	-195.0190	7336.1639	3425.3790	-145.1934
702	4916.9941	1921.2552	1151.4031	8682.5851	4848.4933	-68.5008
703	6898.0311	1921.2550	3132.4405	10663.6217	7009.6095	111.5785
704	7984.5702	1921.2548	4218.9800	11750.1604	8308.8876	324.3174
705	9440.5850	1921.2546	5674.9953	13206.1748	9477.2129	36.6278
706	10952.0784	1921.2543	7186.4891	14717.6678	10795.2819	-156.7965
707	11914.7344	1921.2541	8149.1455	15680.3233	12401.8800	487.1456
708	13140.3575	1921.2539	9374.7690	16905.9460	13503.8981	363.5406
709	14402.2692	1921.2537	10636.6811	18167.8572	12704.2729	-1697.9963
710	13624.7095	1921.2535	9859.1219	17390.2972	12571.3000	-1053.4095
711	13019.0740	1921.2533	9253.4868	16784.6612	12217.9495	-801.1245
712	6882.0915	1921.2531	3116.5047	10647.6783	12476.7457	5594.6542
713	6153.3741	1921.2528	2387.7877	9918.9604	12269.7333	6116.3593
714	15455.6332	1921.2526	11690.0473	19221.2192	12454.1090	-3001.5242
715	10475.6419	1921.2524	6710.0563	14241.2274	12149.3067	1673.6648
716	12952.2390	1921.2522	9186.6539	16717.8241	12048.4171	-903.8219
717	10444.0854	1921.2520	6678.5007	14209.6701	12190.5538	1746.4684
718	13606.5043	1921.2518	9840.9200	17372.0885	12335.9400	-1270.5643
719	12737.2553	1921.2516	8971.6715	16502.8392	12544.2400	-193.0153
720	12239.7198	1921.2513	8474.1364	16005.3032	12600.0105	360.2907
721	11561.6102	1921.2511	7796.0271	15327.1932	12552.4490	990.8389
722	12099.2528	1921.2509	8333.6702	15864.8354	12563.5010	464.2482
723	12212.1807	1921.2507	8446.5985	15977.7629	12504.7267	292.5460
724	11352.5955	1921.2505	7587.0137	15118.1772	12482.9000	1130.3045
725	12284.0779	1921.2503	8518.4965	16049.6592	13237.4692	953.3913
726	12664.7068	1921.2501	8899.1259	16430.2878	12979.0910	314.3841
727	18586.0837	1921.2499	14820.5032	22351.6643	11504.9067	-7081.1771

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
728	15165.5615	1921.2496	11399.9814	18931.1416	11899.5005	-3266.0610
729	14694.3301	1921.2494	10928.7504	18459.9098	12080.0400	-2614.2901
730	13061.7103	1921.2492	9296.1310	16827.2895	12493.2686	-568.4417
731	14503.8849	1921.2490	10738.3060	18269.4637	13434.3195	-1069.5653
732	13173.2303	1921.2488	9407.6519	16938.8088	14794.5000	1621.2697
733	15417.9838	1921.2486	11652.4058	19183.5618	15524.2257	106.2419
734	14935.6415	1921.2484	11170.0639	18701.2192	14535.4852	-400.1563
735	12493.3641	1921.2482	8727.7868	16258.9413	13629.6795	1136.3155
736	13141.9136	1921.2480	9376.3368	16907.4904	12515.0733	-626.8403
737	11754.8570	1921.2477	7989.2806	15520.4334	11325.2933	-429.5637
738	10061.9166	1921.2475	6296.3406	13827.4926	10033.0238	-28.8928
739	9016.4637	1921.2473	5250.8881	12782.0393	8729.0071	-287.4566
740	7673.9639	1921.2471	3908.3888	11439.5391	7336.5019	-337.4620
741	6213.7234	1921.2469	2448.1486	9979.2981	5911.7648	-301.9586
742	5168.6989	1921.2467	1403.1245	8934.2732	4577.9133	-590.7855
743	3425.3208	1921.2465	-340.2531	7190.8948	3287.2033	-138.1175
744	2243.7929	1921.2463	-1521.7806	6009.3664	2160.9500	-82.8429
745	804.4372	1921.2461	-2961.1359	4570.0103	753.4905	-50.9468
746	438.3205	1921.2459	-3327.2522	4203.8932	227.5214	-210.7991
747	175.1745	1921.2457	-3590.3978	3940.7468	13.6000	-161.5745
748	157.4447	1921.2455	-3608.1272	3923.0166	0.0000	-157.4447
749	310.5527	1921.2452	-3455.0188	4076.1242	0.0000	-310.5527
750	50.0499	1921.2450	-3715.5211	3815.6210	0.0000	-50.0499
751	-273.5411	1921.2448	-4039.1118	3492.0295	0.0000	273.5411
752	-85.8758	1921.2446	-3851.4460	3679.6945	0.0000	85.8758
753	256.9113	1921.2444	-3508.6585	4022.4812	0.0000	-256.9113
754	245.0011	1921.2442	-3520.5684	4010.5705	0.0000	-245.0011
755	228.4657	1921.2440	-3537.1033	3994.0348	0.0000	-228.4657
756	152.9615	1921.2438	-3612.6072	3918.5301	0.0000	-152.9615
757	231.9207	1921.2436	-3533.6475	3997.4890	0.0000	-231.9207
758	162.5514	1921.2434	-3603.0164	3928.1192	0.0000	-162.5514
759	59.9093	1921.2432	-3705.6581	3825.4768	0.0000	-59.9093
760	261.9441	1921.2430	-3503.6230	4027.5111	0.0000	-261.9441
761	156.0563	1921.2428	-3609.5103	3921.6230	0.0000	-156.0563
762	149.0791	1921.2426	-3616.4871	3914.6454	0.0000	-149.0791
763	82.9201	1921.2424	-3682.6457	3848.4860	0.0000	-82.9201
764	169.4414	1921.2422	-3596.1240	3935.0068	0.0000	-169.4414

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
765	255.1024	1921.2420	-3510.4627	4020.6674	0.0000	-255.1024
766	142.9876	1921.2417	-3622.5770	3908.5523	0.0000	-142.9876
767	78.1623	1921.2415	-3687.4019	3843.7265	0.0000	-78.1623
768	-124.9550	1921.2413	-3890.5189	3640.6088	0.0000	124.9550
769	-50.7085	1921.2411	-3816.2719	3714.8549	0.0000	50.7085
770	161.9675	1921.2409	-3603.5955	3927.5306	0.0000	-161.9675
771	314.4286	1921.2407	-3451.1341	4079.9912	0.0000	-314.4286
772	261.8679	1921.2405	-3503.6943	4027.4301	0.0000	-261.8679
773	184.1917	1921.2403	-3581.3701	3949.7535	0.0000	-184.1917
774	163.6548	1921.2401	-3601.9066	3929.2163	0.0000	-163.6548
775	42.6480	1921.2399	-3722.9130	3808.2091	0.0000	-42.6480
776	94.0167	1921.2397	-3671.5439	3859.5774	0.0000	-94.0167
777	172.5724	1921.2395	-3592.9879	3938.1326	0.0000	-172.5724
778	170.9956	1921.2393	-3594.5643	3936.5554	0.0000	-170.9956
779	141.9424	1921.2391	-3623.6170	3907.5019	0.0000	-141.9424
780	374.4227	1921.2389	-3391.1363	4139.9818	0.0000	-374.4227
781	271.0164	1921.2387	-3494.5423	4036.5751	0.0000	-271.0164
782	95.1126	1921.2385	-3670.4457	3860.6708	0.0000	-95.1126
783	36.7610	1921.2383	-3728.7968	3802.3189	0.0000	-36.7610
784	251.4080	1921.2381	-3514.1495	4016.9655	0.0000	-251.4080
785	127.5405	1921.2379	-3638.0166	3893.0976	0.0000	-127.5405
786	-14.2844	1921.2377	-3779.8411	3751.2723	0.0000	14.2844
787	253.2100	1921.2375	-3512.3463	4018.7663	0.0000	-253.2100
788	96.8217	1921.2373	-3668.7343	3862.3776	0.0000	-96.8217
789	32.9318	1921.2371	-3732.6237	3798.4873	0.0000	-32.9318
790	13.7771	1921.2369	-3751.7780	3779.3322	0.0000	-13.7771
791	344.3675	1921.2367	-3421.1872	4109.9222	0.0000	-344.3675
792	-107.3343	1921.2365	-3872.8886	3658.2201	0.0000	107.3343
793	475.5006	1921.2363	-3290.0533	4241.0546	301.6738	-173.8268
794	673.7999	1921.2361	-3091.7536	4439.3535	803.4600	129.6601
795	1829.5228	1921.2359	-1936.0304	5595.0760	1494.4852	-335.0376
796	2686.8050	1921.2357	-1078.7478	6452.3578	2379.6890	-307.1160
797	4366.7782	1921.2355	601.2258	8132.3306	3462.7262	-904.0520
798	4928.5898	1921.2353	1163.0378	8694.1419	4720.9848	-207.6051
799	6374.1222	1921.2351	2608.5706	10139.6738	6123.3600	-250.7622
800	7765.4749	1921.2349	3999.9237	11531.0261	7504.2152	-261.2596
801	8992.5418	1921.2347	5226.9909	12758.0926	8939.5533	-52.9884

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
802	10458.6046	1921.2345	6693.0541	14224.1550	10338.8676	-119.7370
803	12136.1345	1921.2343	8370.5845	15901.6846	11657.0776	-479.0569
804	12933.4164	1921.2341	9167.8667	16698.9661	12937.2605	3.8441
805	12385.4376	1921.2339	8619.8883	16150.9869	14062.0881	1676.6505
806	14368.0889	1921.2337	10602.5400	18133.6378	14924.3667	556.2778
807	13676.6342	1921.2335	9911.0856	17442.1827	12903.3648	-773.2694
808	13303.6175	1921.2333	9538.0694	17069.1656	12145.1038	-1158.5137
809	12607.4489	1921.2331	8841.9012	16372.9967	12697.7933	90.3444
810	12615.3092	1921.2329	8849.7618	16380.8565	12660.2800	44.9708
811	12760.9188	1921.2327	8995.3719	16526.4658	12394.3467	-366.5722
812	12723.3720	1921.2325	8957.8254	16488.9186	11906.9533	-816.4187
813	12476.6675	1921.2324	8711.1213	16242.2137	12175.6257	-301.0418
814	13175.5983	1921.2322	9410.0525	16941.1441	12414.2067	-761.3916
815	12585.0843	1921.2320	8819.5389	16350.6298	12526.2448	-58.8396
816	13024.2660	1921.2318	9258.7209	16789.8110	12556.3267	-467.9393
817	12999.4073	1921.2316	9233.8626	16764.9519	12492.8162	-506.5911
818	12967.9273	1921.2314	9202.3830	16733.4716	12409.4876	-558.4397
819	11674.8884	1921.2312	7909.3445	15440.4323	13033.5481	1358.6597
820	14024.5261	1921.2310	10258.9825	17790.0696	13026.0605	-998.4656
821	14165.2623	1921.2308	10399.7191	17930.8054	11955.6133	-2209.6489
822	12317.7502	1921.2306	8552.2075	16083.2930	13339.1519	1021.4017
823	13203.8852	1921.2304	9438.3428	16969.4276	13778.8490	574.9639
824	13968.7601	1921.2302	10203.2181	17734.3021	13447.5133	-521.2468
825	12376.4216	1921.2300	8610.8800	16141.9633	12470.5200	94.0984
826	14068.9240	1921.2298	10303.3828	17834.4653	12990.8195	-1078.1045
827	13952.4966	1921.2296	10186.9558	17718.0375	14051.8338	99.3372
828	15902.4080	1921.2294	12136.8675	19667.9485	14682.0271	-1220.3808
829	14618.3053	1921.2292	10852.7652	18383.8455	15172.6000	554.2947
830	14367.0560	1921.2291	10601.5163	18132.5958	14211.3933	-155.6627
831	13942.4880	1921.2289	10176.9486	17708.0274	13254.6000	-687.8880
832	12552.1776	1921.2287	8786.6386	16317.7166	12195.3686	-356.8090
833	10751.1044	1921.2285	6985.5658	14516.6430	10748.5929	-2.5115
834	9725.8415	1921.2283	5960.3033	13491.3798	9597.0343	-128.8073
835	8648.6394	1921.2281	4883.1016	12414.1773	8394.4200	-254.2194
836	7179.5559	1921.2279	3414.0184	10945.0934	7313.5533	133.9974
837	5971.7438	1921.2277	2206.2067	9737.2809	5905.1743	-66.5695
838	4262.4025	1921.2275	496.8657	8027.9392	4535.0343	272.6318

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
839	3193.7315	1921.2273	-571.8049	6959.2678	3269.1267	75.3952
840	2458.2363	1921.2271	-1307.2997	6223.7723	2188.5995	-269.6367
841	1517.4090	1921.2269	-2248.1266	5282.9446	1320.9600	-196.4490
842	707.3406	1921.2268	-3058.1947	4472.8758	580.6662	-126.6744
843	99.9439	1921.2266	-3665.5910	3865.4787	55.0929	-44.8510
844	394.0305	1921.2264	-3371.5040	4159.5650	0.0000	-394.0305
845	126.6707	1921.2262	-3638.8634	3892.2048	0.0000	-126.6707
846	290.3526	1921.2260	-3475.1811	4055.8864	0.0000	-290.3526
847	402.2611	1921.2258	-3363.2723	4167.7945	0.0000	-402.2611
848	432.4122	1921.2256	-3333.1209	4197.9452	0.0000	-432.4122
849	-86.1742	1921.2254	-3851.7069	3679.3584	0.0000	86.1742
850	-93.3279	1921.2252	-3858.8601	3672.2044	0.0000	93.3279
851	87.6889	1921.2250	-3677.8430	3853.2208	0.0000	-87.6889
852	34.8798	1921.2249	-3730.6518	3800.4113	0.0000	-34.8798
853	100.4896	1921.2247	-3665.0416	3866.0207	0.0000	-100.4896
854	-112.9943	1921.2245	-3878.5250	3652.5365	0.0000	112.9943
855	-18.2442	1921.2243	-3783.7746	3747.2862	0.0000	18.2442
856	-51.9377	1921.2241	-3817.4678	3713.5923	0.0000	51.9377
857	96.7728	1921.2239	-3668.7568	3862.3025	0.0000	-96.7728
858	32.9483	1921.2237	-3732.5810	3798.4776	0.0000	-32.9483
859	110.7997	1921.2235	-3654.7292	3876.3287	0.0000	-110.7997
860	13.1391	1921.2234	-3752.3895	3778.6677	0.0000	-13.1391
861	-111.3562	1921.2232	-3876.8844	3654.1720	0.0000	111.3562
862	-15.6671	1921.2230	-3781.1949	3749.8608	0.0000	15.6671
863	129.2479	1921.2228	-3636.2796	3894.7753	0.0000	-129.2479
864	261.1005	1921.2226	-3504.4266	4026.6276	0.0000	-261.1005
865	64.9646	1921.2224	-3700.5622	3830.4913	0.0000	-64.9646
866	-72.7234	1921.2222	-3838.2498	3692.8030	0.0000	72.7234
867	-101.0700	1921.2220	-3866.5960	3664.4560	0.0000	101.0700
868	43.7089	1921.2219	-3721.8167	3809.2346	0.0000	-43.7089
869	6.7876	1921.2217	-3758.7377	3772.3129	0.0000	-6.7876
870	-142.2925	1921.2215	-3907.8174	3623.2324	0.0000	142.2925
871	-71.0482	1921.2213	-3836.5728	3694.4763	0.0000	71.0482
872	-82.9683	1921.2211	-3848.4924	3682.5559	0.0000	82.9683
873	31.2459	1921.2209	-3734.2780	3796.7697	0.0000	-31.2459
874	39.9619	1921.2207	-3725.5615	3805.4854	0.0000	-39.9619
875	-124.2288	1921.2206	-3889.7519	3641.2943	0.0000	124.2288

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
876	-240.3355	1921.2204	-4005.8582	3525.1873	0.0000	240.3355
877	-190.7706	1921.2202	-3956.2930	3574.7518	0.0000	190.7706
878	211.1677	1921.2200	-3554.3543	3976.6897	0.0000	-211.1677
879	465.9656	1921.2198	-3299.5561	4231.4872	0.0000	-465.9656
880	96.5520	1921.2196	-3668.9693	3862.0732	0.0000	-96.5520
881	139.2135	1921.2194	-3626.3074	3904.7344	0.0000	-139.2135
882	293.3953	1921.2193	-3472.1253	4058.9158	0.0000	-293.3953
883	-109.4627	1921.2191	-3874.9829	3656.0575	0.0000	109.4627
884	159.1858	1921.2189	-3606.3340	3924.7057	0.0000	-159.1858
885	310.6192	1921.2187	-3454.9003	4076.1387	0.0000	-310.6192
886	176.6723	1921.2185	-3588.8468	3942.1914	0.0000	-176.6723
887	-138.8319	1921.2183	-3904.3507	3626.6868	0.0000	138.8319
888	299.7976	1921.2182	-3465.7208	4065.3160	0.0000	-299.7976
889	490.8711	1921.2180	-3274.6469	4256.3892	243.3895	-247.4816
890	1026.9851	1921.2178	-2738.5326	4792.5028	805.5800	-221.4051
891	1349.1524	1921.2176	-2416.3650	5114.6697	1611.8324	262.6800
892	2543.9614	1921.2174	-1221.5556	6309.4784	2522.0667	-21.8947
893	3021.7720	1921.2172	-743.7447	6787.2886	3426.4943	404.7223
894	4305.0202	1921.2171	539.5040	8070.5365	4485.1000	180.0798
895	6090.5477	1921.2169	2325.0318	9856.0636	5890.0400	-200.5077
896	7581.9377	1921.2167	3816.4222	11347.4533	7459.8800	-122.0577
897	9081.8246	1921.2165	5316.3094	12847.3397	9019.7000	-62.1246
898	10391.7339	1921.2163	6626.2191	14157.2487	10456.3681	64.6342
899	11385.5607	1921.2162	7620.0463	15151.0752	11764.7210	379.1602
900	13102.8245	1921.2160	9337.3103	16868.3386	12998.1667	-104.6578
901	14226.7849	1921.2158	10461.2711	17992.2986	14224.1733	-2.6115
902	14302.4153	1921.2156	10536.9018	18067.9287	15426.5867	1124.1714
903	13029.2839	1921.2154	9263.7709	16794.7970	14365.9519	1336.6680
904	13135.7540	1921.2153	9370.2413	16901.2667	13986.5100	850.7560
905	13315.3139	1921.2151	9549.8015	17080.8262	13313.1400	-2.1739
906	13672.7587	1921.2149	9907.2468	17438.2707	13011.7400	-661.0187
907	11828.1770	1921.2147	8062.6653	15593.6886	11172.1333	-656.0436
908	10764.6166	1921.2145	6999.1053	14530.1279	11519.8852	755.2686
909	12580.1589	1921.2144	8814.6479	16345.6698	12448.3705	-131.7884
910	11691.1665	1921.2142	7925.6559	15456.6771	9982.3000	-1708.8665
911	10376.4495	1921.2140	6610.9393	14141.9598	9596.0671	-780.3824
912	11222.8550	1921.2138	7457.3451	14988.3649	9704.7733	-1518.0817

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
913	10766.3350	1921.2136	7000.8254	14531.8445	9723.0800	-1043.2550
914	10585.0068	1921.2135	6819.4976	14350.5159	10566.3729	-18.6339
915	12233.5570	1921.2133	8468.0482	15999.0659	10672.1443	-1561.4127
916	10344.2513	1921.2131	6578.7429	14109.7598	10553.9533	209.7020
917	11320.7742	1921.2129	7555.2661	15086.2823	10788.0333	-532.7409
918	12065.2038	1921.2127	8299.6960	15830.7115	11339.7281	-725.4757
919	11713.1035	1921.2126	7947.5961	15478.6110	11562.6219	-150.4816
920	12498.8091	1921.2124	8733.3021	16264.3162	11859.3405	-639.4687
921	11518.9152	1921.2122	7753.4084	15284.4219	12172.6667	653.7515
922	12683.9888	1921.2120	8918.4824	16449.4952	12452.8133	-231.1755
923	13309.1973	1921.2119	9543.6913	17074.7034	13520.6662	211.4688
924	14202.3037	1921.2117	10436.7980	17967.8094	13816.6952	-385.6085
925	15748.2240	1921.2115	11982.7186	19513.7293	15777.0905	28.8665
926	14484.4242	1921.2113	10718.9192	18249.9292	14697.8781	213.4539
927	12952.9674	1921.2111	9187.4627	16718.4720	13611.2200	658.2526
928	12119.9109	1921.2110	8354.4066	15885.4152	12389.3852	269.4743
929	11576.3249	1921.2108	7810.8210	15341.8289	11181.8300	-394.4949
930	9885.3806	1921.2106	6119.8769	13650.8842	9913.2633	27.8828
931	8883.3871	1921.2104	5117.8838	12648.8904	8623.2400	-260.1471
932	7469.8452	1921.2103	3704.3423	11235.3481	7143.0705	-326.7747
933	5838.4704	1921.2101	2072.9678	9603.9730	5480.1729	-358.2975
934	4622.4667	1921.2099	856.9645	8387.9689	4151.1514	-471.3153
935	4024.9766	1921.2097	259.4747	7790.4784	3023.5586	-1001.4180
936	1302.9882	1921.2096	-2462.5133	5068.4898	2041.1933	738.2051
937	1749.3828	1921.2094	-2016.1184	5514.8840	1225.6400	-523.7428
938	32.1902	1921.2092	-3733.3107	3797.6910	652.1295	619.9394
939	694.7035	1921.2090	-3070.7970	4460.2040	235.5300	-459.1735
940	-270.4543	1921.2089	-4035.9545	3495.0458	0.0000	270.4543
941	27.1818	1921.2087	-3738.3181	3792.6816	0.0000	-27.1818
942	-451.3438	1921.2085	-4216.8433	3314.1557	0.0000	451.3438
943	-257.3610	1921.2083	-4022.8601	3508.1381	0.0000	257.3610
944	42.8478	1921.2082	-3722.6510	3808.3466	0.0000	-42.8478
945	153.0104	1921.2080	-3612.4880	3918.5089	0.0000	-153.0104
946	123.1238	1921.2078	-3642.3743	3888.6219	0.0000	-123.1238
947	-52.4323	1921.2076	-3817.9301	3713.0655	0.0000	52.4323
948	28.3878	1921.2075	-3737.1097	3793.8852	0.0000	-28.3878
949	-64.8292	1921.2073	-3830.3263	3700.6679	0.0000	64.8292

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
950	100.2755	1921.2071	-3665.2213	3865.7722	0.0000	-100.2755
951	50.6531	1921.2069	-3714.8434	3816.1495	0.0000	-50.6531
952	47.8311	1921.2068	-3717.6650	3813.3272	0.0000	-47.8311
953	-111.5163	1921.2066	-3877.0121	3653.9794	0.0000	111.5163
954	-63.2544	1921.2064	-3828.7498	3702.2410	0.0000	63.2544
955	-80.0732	1921.2062	-3845.5683	3685.4218	0.0000	80.0732
956	-17.7880	1921.2061	-3783.2827	3747.7067	0.0000	17.7880
957	-74.7757	1921.2059	-3840.2701	3690.7187	0.0000	74.7757
958	133.4917	1921.2057	-3632.0023	3898.9858	0.0000	-133.4917
959	-17.8660	1921.2056	-3783.3597	3747.6277	0.0000	17.8660
960	-11.1449	1921.2054	-3776.6382	3754.3485	0.0000	11.1449
961	-14.7371	1921.2052	-3780.2301	3750.7560	0.0000	14.7371
962	88.3721	1921.2050	-3677.1206	3853.8648	0.0000	-88.3721
963	66.7618	1921.2049	-3698.7306	3832.2541	0.0000	-66.7618
964	-72.5270	1921.2047	-3838.0191	3692.9650	0.0000	72.5270
965	40.8504	1921.2045	-3724.6412	3806.3421	0.0000	-40.8504
966	221.0668	1921.2044	-3544.4246	3986.5581	0.0000	-221.0668
967	359.6003	1921.2042	-3405.8907	4125.0914	0.0000	-359.6003
968	206.1147	1921.2040	-3559.3759	3971.6054	0.0000	-206.1147
969	-31.5363	1921.2038	-3797.0267	3733.9540	0.0000	31.5363
970	8.6234	1921.2037	-3756.8666	3774.1134	0.0000	-8.6234
971	233.8053	1921.2035	-3531.6844	3999.2950	0.0000	-233.8053
972	184.6998	1921.2033	-3580.7895	3950.1891	0.0000	-184.6998
973	116.1241	1921.2032	-3649.3649	3881.6131	0.0000	-116.1241
974	-51.7967	1921.2030	-3817.2854	3713.6920	0.0000	51.7967
975	-242.6807	1921.2028	-4008.1690	3522.8077	0.0000	242.6807
976	64.4458	1921.2027	-3701.0422	3829.9338	0.0000	-64.4458
977	-17.5783	1921.2025	-3783.0660	3747.9093	0.0000	17.5783
978	89.2855	1921.2023	-3676.2019	3854.7728	0.0000	-89.2855
979	189.1533	1921.2021	-3576.3337	3954.6403	0.0000	-189.1533
980	-7.4713	1921.2020	-3772.9579	3758.0154	0.0000	7.4713
981	-94.8804	1921.2018	-3860.3667	3670.6059	0.0000	94.8804
982	50.4441	1921.2016	-3715.0419	3815.9301	0.0000	-50.4441
983	66.0357	1921.2015	-3699.4500	3831.5214	0.0000	-66.0357
984	-6.3656	1921.2013	-3771.8510	3759.1197	0.0000	6.3656
985	151.5888	1921.2011	-3613.8962	3917.0739	281.2148	129.6259
986	1025.1904	1921.2010	-2740.2943	4790.6751	916.6652	-108.5251

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
987	1986.3352	1921.2008	-1779.1491	5751.8196	1965.4767	-20.8586
988	2794.1837	1921.2006	-971.3004	6559.6677	2564.9533	-229.2303
989	3572.4797	1921.2005	-193.0040	7337.9634	3469.3400	-103.1397
990	4732.9297	1921.2003	967.4464	8498.4131	4656.4667	-76.4631
991	5980.4016	1921.2001	2214.9185	9745.8846	5946.6505	-33.7511
992	7599.4792	1921.2000	3833.9965	11364.9619	7398.5733	-200.9059
993	8903.6233	1921.1998	5138.1409	12669.1057	8511.7333	-391.8899
994	10000.1347	1921.1996	6234.6526	13765.6167	9858.4867	-141.6480
995	11752.4957	1921.1995	7987.0139	15517.9774	11121.4733	-631.0223
996	12185.8423	1921.1993	8420.3609	15951.3237	12141.5971	-44.2452
997	13650.3916	1921.1991	9884.9105	17415.8727	13800.1557	149.7641
998	15361.7158	1921.1990	11596.2350	19127.1966	14946.7600	-414.9558
999	14719.1538	1921.1988	10953.6734	18484.6342	15532.1867	813.0329
1000	14363.5230	1921.1986	10598.0429	18129.0031	15344.4533	980.9303
1001	13994.6753	1921.1985	10229.1955	17760.1551	15030.2357	1035.5604
1002	13990.6970	1921.1983	10225.2175	17756.1764	16861.3338	2870.6368
1003	14013.9801	1921.1981	10248.5010	17779.4592	17317.4481	3303.4680
1004	14421.9019	1921.1980	10656.4231	18187.3807	17431.7200	3009.8181
1005	17310.8294	1921.1978	13545.3509	21076.3079	17646.7667	335.9373
1006	13230.7904	1921.1976	9465.3123	16996.2686	16486.0514	3255.2610
1007	13817.2613	1921.1975	10051.7835	17582.7392	16270.1100	2452.8487
1008	14211.1100	1921.1973	10445.6325	17976.5875	16933.9329	2722.8229
1009	14414.6564	1921.1971	10649.1792	18180.1335	17092.5933	2677.9370
1010	15705.4038	1921.1970	11939.9270	19470.8807	17233.9467	1528.5428
1011	15019.9532	1921.1968	11254.4766	18785.4297	17139.7457	2119.7926
1012	15709.5873	1921.1966	11944.1111	19475.0635	17098.9229	1389.3356
1013	14082.2726	1921.1965	10316.7967	17847.7485	16790.5000	2708.2274
1014	15958.0138	1921.1963	12192.5383	19723.4894	16904.2867	946.2728
1015	15208.6710	1921.1961	11443.1958	18974.1462	17200.1229	1991.4519
1016	14852.2364	1921.1960	11086.7615	18617.7113	17379.4310	2527.1945
1017	15908.0986	1921.1958	12142.6240	19673.5732	17024.1733	1116.0747
1018	16010.0511	1921.1956	12244.5768	19775.5253	17754.3948	1744.3437
1019	17309.6110	1921.1955	13544.1371	21075.0850	17729.7600	420.1490
1020	15951.9956	1921.1953	12186.5219	19717.4692	16729.0200	777.0244
1021	17838.1584	1921.1952	14072.6851	21603.6317	15912.6448	-1925.5137
1022	14722.8878	1921.1950	10957.4148	18488.3608	14863.8776	140.9898
1023	14277.2564	1921.1948	10511.7838	18042.7291	13712.7819	-564.4745

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1024	12132.6437	1921.1947	8367.1714	15898.1161	12562.6467	430.0029
1025	11633.3765	1921.1945	7867.9044	15398.8485	12052.8867	419.5102
1026	10625.3133	1921.1943	6859.8416	14390.7850	11086.6690	461.3558
1027	6742.2692	1921.1942	2976.7978	10507.7406	5557.9824	-1184.2868
1028	6156.2172	1921.1940	2390.7462	9921.6883	6661.3557	505.1385
1029	4461.9201	1921.1939	696.4494	8227.3909	5038.6867	576.7665
1030	2551.5276	1921.1937	-1213.9429	6316.9980	2102.8133	-448.7142
1031	281.0958	1921.1935	-3484.3743	4046.5660	829.4700	548.3742
1032	1000.7722	1921.1934	-2764.6976	4766.2421	437.2333	-563.5389
1033	-215.2629	1921.1932	-3980.7324	3550.2066	233.5610	448.8238
1034	729.8449	1921.1930	-3035.6243	4495.3140	12.9667	-716.8782
1035	-295.1936	1921.1929	-4060.6625	3470.2752	0.0000	295.1936
1036	78.7469	1921.1927	-3686.7216	3844.2154	0.0000	-78.7469
1037	-30.8345	1921.1926	-3796.3028	3734.6337	0.0000	30.8345
1038	623.6946	1921.1924	-3141.7733	4389.1625	0.0000	-623.6946
1039	586.4927	1921.1922	-3178.9749	4351.9603	0.0000	-586.4927
1040	214.3554	1921.1921	-3551.1119	3979.8227	0.0000	-214.3554
1041	381.5850	1921.1919	-3383.8819	4147.0520	0.0000	-381.5850
1042	482.4692	1921.1918	-3282.9974	4247.9358	0.0000	-482.4692
1043	316.7981	1921.1916	-3448.6683	4082.2644	0.0000	-316.7981
1044	222.0285	1921.1914	-3543.4375	3987.4945	0.0000	-222.0285
1045	-84.7649	1921.1913	-3850.2306	3680.7008	0.0000	84.7649
1046	56.7687	1921.1911	-3708.6966	3822.2341	0.0000	-56.7687
1047	126.0720	1921.1910	-3639.3931	3891.5370	0.0000	-126.0720
1048	170.5707	1921.1908	-3594.8940	3936.0355	0.0000	-170.5707
1049	254.6227	1921.1906	-3510.8418	4020.0871	0.0000	-254.6227
1050	188.9560	1921.1905	-3576.5081	3954.4202	0.0000	-188.9560
1051	118.9547	1921.1903	-3646.5091	3884.4185	0.0000	-118.9547
1052	-141.0334	1921.1902	-3906.4969	3624.4301	0.0000	141.0334
1053	244.8850	1921.1900	-3520.5782	4010.3482	0.0000	-244.8850
1054	101.4833	1921.1898	-3663.9796	3866.9462	0.0000	-101.4833
1055	138.5620	1921.1897	-3626.9005	3904.0246	0.0000	-138.5620
1056	98.0867	1921.1895	-3667.3755	3863.5490	0.0000	-98.0867
1057	257.1140	1921.1894	-3508.3479	4022.5760	0.0000	-257.1140
1058	-45.5287	1921.1892	-3810.9904	3719.9329	0.0000	45.5287
1059	-716.4139	1921.1890	-4481.8752	3049.0474	0.0000	716.4139
1060	-408.5993	1921.1889	-4174.0603	3356.8618	0.0000	408.5993

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1061	-373.1016	1921.1887	-4138.5623	3392.3591	0.0000	373.1016
1062	-64.5607	1921.1886	-3830.0211	3700.8997	0.0000	64.5607
1063	-399.0021	1921.1884	-4164.4622	3366.4579	0.0000	399.0021
1064	-254.4468	1921.1882	-4019.9066	3511.0130	0.0000	254.4468
1065	-23.2878	1921.1881	-3788.7473	3742.1716	0.0000	23.2878
1066	38.0859	1921.1879	-3727.3733	3803.5450	0.0000	-38.0859
1067	-5.7547	1921.1878	-3771.2135	3759.7042	0.0000	5.7547
1068	32.1948	1921.1876	-3733.2637	3797.6534	0.0000	-32.1948
1069	100.5208	1921.1875	-3664.9374	3865.9791	0.0000	-100.5208
1070	-154.0885	1921.1873	-3919.5464	3611.3694	0.0000	154.0885
1071	-80.4169	1921.1871	-3845.8745	3685.0407	0.0000	80.4169
1072	-20.7691	1921.1870	-3786.2264	3744.6882	0.0000	20.7691
1073	-123.0838	1921.1868	-3888.5408	3642.3732	0.0000	123.0838
1074	-121.1751	1921.1867	-3886.6318	3644.2816	0.0000	121.1751
1075	14.3877	1921.1865	-3751.0687	3779.8441	0.0000	-14.3877
1076	48.7045	1921.1864	-3716.7516	3814.1605	0.0000	-48.7045
1077	40.5401	1921.1862	-3724.9157	3805.9959	0.0000	-40.5401
1078	-43.1225	1921.1861	-3808.5779	3722.3330	0.0000	43.1225
1079	-272.9574	1921.1859	-4038.4126	3492.4977	0.0000	272.9574
1080	159.3149	1921.1857	-3606.1399	3924.7698	0.0000	-159.3149
1081	-135.2336	1921.1856	-3900.6882	3630.2209	298.2933	433.5270
1082	775.0175	1921.1854	-2990.4368	4540.4717	855.9538	80.9363
1083	1550.7006	1921.1853	-2214.7533	5316.1546	1578.0867	27.3860
1084	2377.4495	1921.1851	-1388.0042	6142.9031	2446.7948	69.3453
1085	3492.7370	1921.1850	-272.7164	7258.1903	3506.8486	14.1116
1086	4803.7339	1921.1848	1038.2809	8569.1869	4765.2600	-38.4739
1087	5662.1576	1921.1847	1896.7049	9427.6104	6146.9000	484.7424
1088	7194.1952	1921.1845	3428.7428	10959.6477	7628.5624	434.3672
1089	8479.3956	1921.1843	4713.9435	12244.8477	9100.9533	621.5577
1090	10331.0865	1921.1842	6565.6347	14096.5383	10589.7971	258.7106
1091	11700.3092	1921.1840	7934.8577	15465.7607	11899.4267	199.1175
1092	13687.0585	1921.1839	9921.6073	17452.5097	13273.5733	-413.4851
1093	14367.2538	1921.1837	10601.8029	18132.7048	14594.0929	226.8390
1094	15700.8423	1921.1836	11935.3916	19466.2929	15683.1905	-17.6518
1095	15365.3980	1921.1834	11599.9477	19130.8483	16626.9429	1261.5449
1096	17107.6639	1921.1833	13342.2139	20873.1139	15878.3533	-1229.3106
1097	16011.3631	1921.1831	12245.9134	19776.8128	15485.9200	-525.4431

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1098	16998.3049	1921.1830	13232.8555	20763.7543	15946.6457	-1051.6591
1099	17207.1267	1921.1828	13441.6776	20972.5758	16628.5886	-578.5381
1100	18198.4829	1921.1826	14433.0341	21963.9317	17861.9400	-336.5429
1101	16799.3426	1921.1825	13033.8941	20564.7911	17507.0248	707.6821
1102	16947.1426	1921.1823	13181.6944	20712.5908	17253.5371	306.3946
1103	17834.1910	1921.1822	14068.7431	21599.6389	15549.3733	-2284.8177
1104	15939.6873	1921.1820	12174.2397	19705.1349	15631.2681	-308.4192
1105	16715.5367	1921.1819	12950.0894	20480.9840	15774.7800	-940.7567
1106	15541.0031	1921.1817	11775.5561	19306.4501	15785.4814	244.4783
1107	17110.5787	1921.1816	13345.1320	20876.0254	15860.7252	-1249.8535
1108	15741.4124	1921.1814	11975.9660	19506.8588	15710.0133	-31.3991
1109	16266.0620	1921.1813	12500.6158	20031.5081	15522.6867	-743.3753
1110	13450.2319	1921.1811	9684.7860	17215.6777	15275.3467	1825.1148
1111	17385.7929	1921.1810	13620.3474	21151.2384	15460.3438	-1925.4491
1112	17079.3193	1921.1808	13313.8741	20844.7645	17053.9210	-25.3983
1113	17421.7063	1921.1807	13656.2614	21187.1513	16518.3019	-903.4044
1114	14780.2434	1921.1805	11014.7987	18545.6880	15529.8200	749.5766
1115	17834.7467	1921.1804	14069.3023	21600.1910	17324.2533	-510.4933
1116	16820.8810	1921.1802	13055.4370	20586.3250	16757.5000	-63.3810
1117	15538.3012	1921.1801	11772.8575	19303.7449	15559.2638	20.9626
1118	14666.9394	1921.1799	10901.4960	18432.3828	14497.1143	-169.8251
1119	13376.0082	1921.1798	9610.5651	17141.4513	12868.9400	-507.0682
1120	12234.3357	1921.1796	8468.8929	15999.7786	12189.0148	-45.3210
1121	11123.4025	1921.1795	7357.9600	14888.8451	10972.1400	-151.2625
1122	10136.3958	1921.1793	6370.9535	13901.8380	9793.2071	-343.1886
1123	7473.4308	1921.1792	3707.9889	11238.8728	8989.0414	1515.6106
1124	7652.3556	1921.1790	3886.9139	11417.7973	7589.8333	-62.5223
1125	4491.2535	1921.1789	725.8121	8256.6949	3641.7586	-849.4949
1126	2077.8915	1921.1787	-1687.5496	5843.3325	2788.7524	710.8609
1127	1488.4460	1921.1786	-2276.9948	5253.8867	2221.1024	732.6564
1128	1032.7741	1921.1784	-2732.6664	4798.2146	1286.5800	253.8059
1129	659.6369	1921.1783	-3105.8033	4425.0771	752.6933	93.0565
1130	449.4321	1921.1781	-3316.0078	4214.8720	608.2319	158.7998
1131	52.6773	1921.1780	-3712.7623	3818.1169	392.8133	340.1360
1132	-65.6410	1921.1778	-3831.0803	3699.7983	22.2457	87.8867
1133	-61.5281	1921.1777	-3826.9671	3703.9109	0.0000	61.5281
1134	-340.3139	1921.1775	-4105.7527	3425.1248	0.0000	340.3139

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1135	-134.9172	1921.1774	-3900.3557	3630.5212	0.0000	134.9172
1136	-326.0031	1921.1772	-4091.4413	3439.4350	0.0000	326.0031
1137	-461.4757	1921.1771	-4226.9136	3303.9621	0.0000	461.4757
1138	-408.4961	1921.1769	-4173.9337	3356.9414	0.0000	408.4961
1139	-148.2139	1921.1768	-3913.6512	3617.2234	0.0000	148.2139
1140	-150.2787	1921.1766	-3915.7157	3615.1582	0.0000	150.2787
1141	254.0603	1921.1765	-3511.3764	4019.4970	0.0000	-254.0603
1142	112.2960	1921.1763	-3653.1403	3877.7324	0.0000	-112.2960
1143	95.5035	1921.1762	-3669.9326	3860.9396	0.0000	-95.5035
1144	-105.7049	1921.1760	-3871.1407	3659.7309	0.0000	105.7049
1145	-139.6085	1921.1759	-3905.0440	3625.8270	0.0000	139.6085
1146	47.9591	1921.1757	-3717.4761	3813.3943	0.0000	-47.9591
1147	45.5944	1921.1756	-3719.8405	3811.0293	0.0000	-45.5944
1148	249.3002	1921.1754	-3516.1344	4014.7349	0.0000	-249.3002
1149	-136.7007	1921.1753	-3902.1351	3628.7336	0.0000	136.7007
1150	-63.0021	1921.1751	-3828.4361	3702.4320	0.0000	63.0021
1151	-5.4104	1921.1750	-3770.8442	3760.0234	0.0000	5.4104
1152	-29.1978	1921.1748	-3794.6313	3736.2357	0.0000	29.1978
1153	-176.5622	1921.1747	-3941.9954	3588.8710	0.0000	176.5622
1154	53.5183	1921.1745	-3711.9147	3818.9512	0.0000	-53.5183
1155	770.7197	1921.1744	-2994.7129	4536.1524	0.0000	-770.7197
1156	450.7668	1921.1743	-3314.6655	4216.1992	0.0000	-450.7668
1157	410.4666	1921.1741	-3354.9655	4175.8986	0.0000	-410.4666
1158	-105.3647	1921.1740	-3870.7965	3660.0671	0.0000	105.3647
1159	339.9529	1921.1738	-3425.4786	4105.3843	0.0000	-339.9529
1160	233.4495	1921.1737	-3531.9817	3998.8806	0.0000	-233.4495
1161	113.9306	1921.1735	-3651.5003	3879.3615	0.0000	-113.9306
1162	-61.3761	1921.1734	-3826.8068	3704.0545	0.0000	61.3761
1163	-81.4968	1921.1732	-3846.9271	3683.9335	0.0000	81.4968
1164	-0.2133	1921.1731	-3765.6434	3765.2167	0.0000	0.2133
1165	73.6873	1921.1729	-3691.7424	3839.1171	0.0000	-73.6873
1166	195.8693	1921.1728	-3569.5602	3961.2987	0.0000	-195.8693
1167	87.1895	1921.1726	-3678.2397	3852.6186	0.0000	-87.1895
1168	-26.7790	1921.1725	-3792.2079	3738.6499	0.0000	26.7790
1169	206.5326	1921.1724	-3558.8960	3971.9612	0.0000	-206.5326
1170	2.5644	1921.1722	-3762.8640	3767.9927	0.0000	-2.5644
1171	-116.7639	1921.1721	-3882.1920	3648.6641	0.0000	116.7639

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1172	-4.6622	1921.1719	-3770.0899	3760.7656	0.0000	4.6622
1173	69.2652	1921.1718	-3696.1623	3834.6927	0.0000	-69.2652
1174	75.2925	1921.1716	-3690.1347	3840.7197	0.0000	-75.2925
1175	307.1590	1921.1715	-3458.2679	4072.5859	0.0000	-307.1590
1176	-143.2680	1921.1713	-3908.6946	3622.1587	0.0000	143.2680
1177	667.9937	1921.1712	-3097.4327	4433.4200	244.7871	-423.2065
1178	788.7442	1921.1711	-2976.6819	4554.1702	683.1995	-105.5446
1179	1482.7854	1921.1709	-2282.6404	5248.2112	1345.6714	-137.1140
1180	2281.5538	1921.1708	-1483.8717	6046.9793	2117.6200	-163.9338
1181	3127.3487	1921.1706	-638.0765	6892.7740	3076.4733	-50.8754
1182	4244.3553	1921.1705	478.9303	8009.7802	4096.0914	-148.2638
1183	6082.3593	1921.1703	2316.9346	9847.7840	5438.8638	-643.4955
1184	7208.9429	1921.1702	3443.5185	10974.3672	6848.6081	-360.3348
1185	8828.8254	1921.1700	5063.4013	12594.2495	8315.2600	-513.5654
1186	10248.7019	1921.1699	6483.2781	14014.1257	9608.7400	-639.9619
1187	11173.7172	1921.1698	7408.2937	14939.1407	11013.1667	-160.5505
1188	12270.9996	1921.1696	8505.5763	16036.4228	12246.2062	-24.7934
1189	14070.9743	1921.1695	10305.5513	17836.3973	13446.5733	-624.4010
1190	14976.0173	1921.1693	11210.5946	18741.4400	13838.8933	-1137.1240
1191	15494.8731	1921.1692	11729.4507	19260.2955	12154.7867	-3340.0865
1192	12326.2881	1921.1690	8560.8660	16091.7103	10694.8114	-1631.4767
1193	11930.2511	1921.1689	8164.8293	15695.6730	10391.4848	-1538.7664
1194	12636.9459	1921.1688	8871.5243	16402.3674	10605.9267	-2031.0192
1195	13039.4739	1921.1686	9274.0526	16804.8952	10753.1933	-2286.2806
1196	12946.2486	1921.1685	9180.8276	16711.6697	10141.0000	-2805.2486
1197	11829.3373	1921.1683	8063.9166	15594.7581	9996.5181	-1832.8192
1198	12318.1113	1921.1682	8552.6908	16083.5318	9336.7267	-2981.3846
1199	10161.2397	1921.1680	6395.8195	13926.6599	9459.2867	-701.9530
1200	10877.7793	1921.1679	7112.3594	14643.1992	9483.6600	-1394.1193
1201	11035.2456	1921.1678	7269.8260	14800.6652	9581.5710	-1453.6747
1202	11859.8858	1921.1676	8094.4665	15625.3052	9708.2357	-2151.6501
1203	10573.4743	1921.1675	6808.0552	14338.8933	10784.8200	211.3457
1204	12593.3854	1921.1673	8827.9666	16358.8042	10709.0867	-1884.2988
1205	12256.3404	1921.1672	8490.9219	16021.7589	10556.8600	-1699.4804
1206	13997.8394	1921.1671	10232.4211	17763.2576	10490.0667	-3507.7727
1207	11036.6821	1921.1669	7271.2641	14802.1000	10124.2681	-912.4140
1208	12950.5416	1921.1668	9185.1240	16715.9593	10960.5133	-1990.0283

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1209	12091.8215	1921.1666	8326.4041	15857.2389	11672.1248	-419.6968
1210	14163.6562	1921.1665	10398.2390	17929.0733	11343.4200	-2820.2362
1211	12433.6639	1921.1664	8668.2471	16199.0808	12302.7433	-130.9206
1212	13515.9378	1921.1662	9750.5212	17281.3544	13012.7805	-503.1573
1213	13189.8367	1921.1661	9424.4203	16955.2530	12340.3886	-849.4481
1214	12939.2725	1921.1659	9173.8565	16704.6886	14483.5152	1544.2427
1215	13034.5395	1921.1658	9269.1237	16799.9553	13872.0667	837.5272
1216	12303.6464	1921.1657	8538.2309	16069.0619	12551.9590	248.3126
1217	11532.6638	1921.1655	7767.2486	15298.0790	11279.3452	-253.3186
1218	10203.3434	1921.1654	6437.9284	13968.7583	9671.7676	-531.5758
1219	8314.5962	1921.1652	4549.1816	12080.0109	8545.0467	230.4505
1220	7556.8087	1921.1651	3791.3943	11322.2231	7124.5400	-432.2687
1221	4968.9606	1921.1650	1203.5465	8734.3747	5773.5267	804.5661
1222	4569.7928	1921.1648	804.3790	8335.2067	4533.2257	-36.5671
1223	3450.4083	1921.1647	-315.0053	7215.8218	3279.9195	-170.4887
1224	2622.6214	1921.1645	-1142.7919	6388.0347	2360.5381	-262.0833
1225	1592.6852	1921.1644	-2172.7279	5358.0982	1634.5133	41.8282
1226	987.4604	1921.1643	-2777.9524	4752.8731	1004.2200	16.7596
1227	314.3270	1921.1641	-3451.0855	4079.7395	410.5733	96.2464
1228	125.9034	1921.1640	-3639.5088	3891.3157	16.9805	-108.9230
1229	-151.6370	1921.1638	-3917.0489	3613.7749	0.0000	151.6370
1230	51.3921	1921.1637	-3714.0196	3816.8038	0.0000	-51.3921
1231	-80.9053	1921.1636	-3846.3167	3684.5061	0.0000	80.9053
1232	95.6870	1921.1634	-3669.7242	3861.0981	0.0000	-95.6870
1233	164.6954	1921.1633	-3600.7155	3930.1062	0.0000	-164.6954
1234	-163.3818	1921.1631	-3928.7924	3602.0288	0.0000	163.3818
1235	-50.9993	1921.1630	-3816.4096	3714.4110	0.0000	50.9993
1236	-14.1717	1921.1629	-3779.5817	3751.2383	0.0000	14.1717
1237	-150.1097	1921.1627	-3915.5194	3615.3001	0.0000	150.1097
1238	-91.8567	1921.1626	-3857.2662	3673.5528	0.0000	91.8567
1239	-127.5913	1921.1625	-3893.0005	3637.8179	0.0000	127.5913
1240	-39.2886	1921.1623	-3804.6976	3726.1204	0.0000	39.2886
1241	-143.3368	1921.1622	-3908.7455	3622.0718	0.0000	143.3368
1242	-205.7290	1921.1620	-3971.1375	3559.6794	0.0000	205.7290
1243	-138.7396	1921.1619	-3904.1478	3626.6685	0.0000	138.7396
1244	-83.3359	1921.1618	-3848.7438	3682.0720	0.0000	83.3359
1245	72.4076	1921.1616	-3693.0000	3837.8152	0.0000	-72.4076

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1246	-80.2077	1921.1615	-3845.6151	3685.1996	0.0000	80.2077
1247	-151.6952	1921.1614	-3917.1022	3613.7119	0.0000	151.6952
1248	31.3848	1921.1612	-3734.0220	3796.7916	0.0000	-31.3848
1249	125.7915	1921.1611	-3639.6150	3891.1981	0.0000	-125.7915
1250	-80.3938	1921.1610	-3845.8000	3685.0125	0.0000	80.3938
1251	-95.9310	1921.1608	-3861.3370	3669.4750	0.0000	95.9310
1252	48.0688	1921.1607	-3717.3369	3813.4746	0.0000	-48.0688
1253	68.0322	1921.1605	-3697.3733	3833.4377	0.0000	-68.0322
1254	142.1594	1921.1604	-3623.2458	3907.5646	0.0000	-142.1594
1255	-66.6152	1921.1603	-3832.0201	3698.7897	0.0000	66.6152
1256	138.3322	1921.1601	-3627.0725	3903.7369	0.0000	-138.3322
1257	92.6549	1921.1600	-3672.7495	3858.0593	0.0000	-92.6549
1258	15.4085	1921.1599	-3749.9956	3780.8127	0.0000	-15.4085
1259	-39.1067	1921.1597	-3804.5106	3726.2972	0.0000	39.1067
1260	-14.3463	1921.1596	-3779.7499	3751.0573	0.0000	14.3463
1261	57.8338	1921.1595	-3707.5696	3823.2371	0.0000	-57.8338
1262	-111.9919	1921.1593	-3877.3949	3653.4112	0.0000	111.9919
1263	-40.9626	1921.1592	-3806.3654	3724.4402	0.0000	40.9626
1264	-4.3618	1921.1591	-3769.7643	3761.0408	0.0000	4.3618
1265	-25.6810	1921.1589	-3791.0833	3739.7213	0.0000	25.6810
1266	181.4976	1921.1588	-3583.9044	3946.8997	0.0000	-181.4976
1267	178.3806	1921.1586	-3587.0212	3943.7823	0.0000	-178.3806
1268	34.6839	1921.1585	-3730.7176	3800.0854	0.0000	-34.6839
1269	-73.5084	1921.1584	-3838.9096	3691.8929	0.0000	73.5084
1270	10.3492	1921.1582	-3755.0518	3775.7501	0.0000	-10.3492
1271	-22.2244	1921.1581	-3787.6251	3743.1763	0.0000	22.2244
1272	-15.9648	1921.1580	-3781.3652	3749.4357	0.0000	15.9648
1273	263.2057	1921.1578	-3502.1945	4028.6059	243.6338	-19.5719
1274	574.2398	1921.1577	-3191.1601	4339.6397	633.4738	59.2340
1275	1323.1908	1921.1576	-2442.2089	5088.5904	1186.8400	-136.3508
1276	1787.1303	1921.1574	-1978.2691	5552.5297	2047.6086	260.4783
1277	2464.3807	1921.1573	-1301.0185	6229.7798	2751.0400	286.6593
1278	4180.4240	1921.1572	415.0252	7945.8229	4066.9395	-113.4845
1279	6258.9783	1921.1570	2493.5796	10024.3769	6396.8038	137.8256
1280	7677.2903	1921.1569	3911.8920	11442.6887	7716.2733	38.9830
1281	8821.0977	1921.1568	5055.6997	12586.4958	8906.3067	85.2089
1282	9937.9613	1921.1566	6172.5635	13703.3591	10421.6933	483.7321

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1283	11564.8100	1921.1565	7799.4124	15330.2075	11767.2852	202.4753
1284	12931.1851	1921.1564	9165.7878	16696.5824	13433.6538	502.4687
1285	14240.3083	1921.1562	10474.9113	18005.7053	14675.0624	434.7541
1286	14811.8462	1921.1561	11046.4494	18577.2430	15653.5867	841.7405
1287	13542.8553	1921.1560	9777.4588	17308.2518	16671.6267	3128.7713
1288	14043.6287	1921.1558	10278.2325	17809.0250	15244.8610	1201.2322
1289	13452.6158	1921.1557	9687.2198	17218.0118	13542.8519	90.2361
1290	12931.8903	1921.1556	9166.4946	16697.2861	13396.6157	464.7254
1291	12710.9579	1921.1554	8945.5625	16476.3534	13601.3252	890.3673
1292	13174.6058	1921.1553	9409.2106	16940.0010	13435.6733	261.0675
1293	12642.5847	1921.1552	8877.1898	16407.9797	13227.4624	584.8776
1294	11123.0044	1921.1550	7357.6097	14888.3991	13068.4881	1945.4837
1295	12629.4129	1921.1549	8864.0184	16394.8073	13418.9467	789.5338
1296	12404.4431	1921.1548	8639.0489	16169.8373	13429.0333	1024.5902
1297	12412.4738	1921.1546	8647.0799	16177.8677	13618.2819	1205.8081
1298	13766.0562	1921.1545	10000.6626	17531.4499	13677.7595	-88.2967
1299	13661.4067	1921.1544	9896.0133	17426.8002	13476.5133	-184.8934
1300	12796.0645	1921.1543	9030.6713	16561.4576	13468.5657	672.5012
1301	12838.3440	1921.1541	9072.9511	16603.7369	13429.3495	591.0056
1302	11935.7439	1921.1540	8170.3512	15701.1365	13358.2643	1422.5204
1303	12711.3301	1921.1539	8945.9377	16476.7225	1899.7400	-10811.5901
1304	4320.4852	1921.1537	555.0931	8085.8773	6022.9424	1702.4572
1305	10953.6662	1921.1536	7188.2744	14719.0581	10812.4200	-141.2462
1306	10301.3711	1921.1535	6535.9795	14066.7627	10940.4400	639.0689
1307	13196.1536	1921.1533	9430.7622	16961.5449	11745.3105	-1450.8431
1308	13115.0322	1921.1532	9349.6411	16880.4233	12512.9927	-602.0394
1309	11946.3168	1921.1531	8180.9260	15711.7077	16253.2510	4306.9341
1310	16959.3130	1921.1529	13193.9224	20724.7036	15591.0514	-1368.2616
1311	14643.6625	1921.1528	10878.2722	18409.0528	14202.8467	-440.8158
1312	13418.6709	1921.1527	9653.2808	17184.0610	12896.4000	-522.2709
1313	11140.7469	1921.1526	7375.3571	14906.1367	11384.4881	243.7412
1314	9790.6878	1921.1524	6025.2982	13556.0773	9847.2457	56.5579
1315	8540.8178	1921.1523	4775.4285	12306.2071	8392.3957	-148.4221
1316	6369.9107	1921.1522	2604.5216	10135.2997	6177.3867	-192.5240
1317	5819.5393	1921.1520	2054.1505	9584.9281	5665.2914	-154.2479
1318	4315.5273	1921.1519	550.1388	8080.9158	4529.4333	213.9060
1319	3382.2165	1921.1518	-383.1718	7147.6048	3455.6857	73.4692

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1320	2517.3155	1921.1516	-1248.0725	6282.7035	2432.6000	-84.7155
1321	1666.5974	1921.1515	-2098.7904	5431.9852	1608.3600	-58.2374
1322	1141.3815	1921.1514	-2624.0061	4906.7690	964.7648	-176.6167
1323	777.7961	1921.1513	-2987.5912	4543.1833	419.1838	-358.6123
1324	19.6622	1921.1511	-3745.7248	3785.0493	22.8267	3.1644
1325	112.9355	1921.1510	-3652.4512	3878.3223	0.0000	-112.9355
1326	78.9992	1921.1509	-3686.3873	3844.3857	0.0000	-78.9992
1327	146.9380	1921.1507	-3618.4482	3912.3243	0.0000	-146.9380
1328	50.0977	1921.1506	-3715.2883	3815.4838	0.0000	-50.0977
1329	84.5165	1921.1505	-3680.8692	3849.9023	0.0000	-84.5165
1330	197.5304	1921.1504	-3567.8551	3962.9159	0.0000	-197.5304
1331	-104.2640	1921.1502	-3869.6493	3661.1212	0.0000	104.2640
1332	38.3093	1921.1501	-3727.0757	3803.6943	0.0000	-38.3093
1333	220.9365	1921.1500	-3544.4482	3986.3213	0.0000	-220.9365
1334	-20.7141	1921.1498	-3786.0986	3744.6704	0.0000	20.7141
1335	-33.9410	1921.1497	-3799.3252	3731.4433	0.0000	33.9410
1336	81.3633	1921.1496	-3684.0207	3846.7473	0.0000	-81.3633
1337	117.1988	1921.1495	-3648.1849	3882.5825	0.0000	-117.1988
1338	140.9782	1921.1493	-3624.4053	3906.3617	0.0000	-140.9782
1339	124.8559	1921.1492	-3640.5274	3890.2391	0.0000	-124.8559
1340	-57.4027	1921.1491	-3822.7856	3707.9803	0.0000	57.4027
1341	20.4565	1921.1489	-3744.9263	3785.8392	0.0000	-20.4565
1342	101.5274	1921.1488	-3663.8551	3866.9098	0.0000	-101.5274
1343	148.1694	1921.1487	-3617.2128	3913.5517	0.0000	-148.1694
1344	-7.3649	1921.1486	-3772.7469	3758.0171	0.0000	7.3649
1345	-1.8069	1921.1484	-3767.1887	3763.5748	0.0000	1.8069
1346	176.1864	1921.1483	-3589.1951	3941.5679	0.0000	-176.1864
1347	89.7948	1921.1482	-3675.5865	3855.1760	0.0000	-89.7948
1348	63.5388	1921.1481	-3701.8422	3828.9198	0.0000	-63.5388
1349	155.5981	1921.1479	-3609.7826	3920.9788	0.0000	-155.5981
1350	95.6803	1921.1478	-3669.7002	3861.0608	0.0000	-95.6803
1351	85.5070	1921.1477	-3679.8733	3850.8872	0.0000	-85.5070
1352	-36.6582	1921.1475	-3802.0382	3728.7218	0.0000	36.6582
1353	-26.3329	1921.1474	-3791.7127	3739.0468	0.0000	26.3329
1354	89.3423	1921.1473	-3676.0373	3854.7218	0.0000	-89.3423
1355	114.8122	1921.1472	-3650.5671	3880.1914	0.0000	-114.8122
1356	180.6065	1921.1470	-3584.7725	3945.9856	0.0000	-180.6065

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1357	6.0791	1921.1469	-3759.2996	3771.4579	0.0000	-6.0791
1358	-10.9565	1921.1468	-3776.3350	3754.4220	0.0000	10.9565
1359	-4.9375	1921.1467	-3770.3158	3760.4407	0.0000	4.9375
1360	77.2153	1921.1465	-3688.1627	3842.5933	0.0000	-77.2153
1361	89.3795	1921.1464	-3675.9982	3854.7573	0.0000	-89.3795
1362	-31.4068	1921.1463	-3796.7843	3733.9707	0.0000	31.4068
1363	-55.4196	1921.1462	-3820.7969	3709.9576	0.0000	55.4196
1364	-51.2662	1921.1460	-3816.6432	3714.1108	0.0000	51.2662
1365	134.6026	1921.1459	-3630.7742	3899.9794	0.0000	-134.6026
1366	64.4699	1921.1458	-3700.9067	3829.8464	0.0000	-64.4699
1367	103.9496	1921.1457	-3661.4267	3869.3259	0.0000	-103.9496
1368	116.8197	1921.1455	-3648.5563	3882.1958	0.0000	-116.8197
1369	385.2316	1921.1454	-3380.1442	4150.6075	360.1452	-25.0864
1370	1035.0003	1921.1453	-2730.3753	4800.3759	1068.5733	33.5730
1371	1712.6304	1921.1452	-2052.7449	5478.0057	1771.9800	59.3496
1372	2432.1455	1921.1450	-1333.2296	6197.5205	2178.5000	-253.6455
1373	2578.8615	1921.1449	-1186.5134	6344.2363	2302.4557	-276.4058
1374	2523.0523	1921.1448	-1242.3223	6288.4269	2584.0629	61.0105
1375	3600.8800	1921.1447	-164.4943	7366.2544	3284.2800	-316.6000
1376	4170.0299	1921.1445	404.6558	7935.4040	3929.1133	-240.9166
1377	5479.2745	1921.1444	1713.9007	9244.6484	4927.1162	-552.1584
1378	8579.2238	1921.1443	4813.8502	12344.5975	8521.3676	-57.8562
1379	11594.8298	1921.1442	7829.4564	15360.2031	11717.2400	122.4102
1380	13983.8420	1921.1440	10218.4689	17749.2152	14051.5800	67.7380
1381	16156.5467	1921.1439	12391.1738	19921.9196	15936.4329	-220.1139
1382	17306.5471	1921.1438	13541.1745	21071.9197	15055.7095	-2250.8376
1383	15616.6487	1921.1437	11851.2763	19382.0211	14074.4538	-1542.1949
1384	12917.5175	1921.1435	9152.1453	16682.8896	13244.0867	326.5692
1385	11147.5992	1921.1434	7382.2273	14912.9711	12414.4933	1266.8941
1386	11400.0187	1921.1433	7634.6470	15165.3903	12894.6267	1494.6080
1387	11347.5707	1921.1432	7582.1993	15112.9421	11596.7619	249.1912
1388	10657.9919	1921.1431	6892.6207	14423.3631	11712.9224	1054.9305
1389	10904.6029	1921.1429	7139.2319	14669.9738	10344.1733	-560.4295
1390	11100.3570	1921.1428	7334.9863	14865.7277	10796.1733	-304.1836
1391	10083.0717	1921.1427	6317.7012	13848.4422	10550.4419	467.3702
1392	11839.9448	1921.1426	8074.5745	15605.3150	11570.6248	-269.3200
1393	11149.2397	1921.1424	7383.8697	14914.6097	10692.3976	-456.8421

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1394	10020.9686	1921.1423	6255.5988	13786.3383	11421.6733	1400.7047
1395	10493.4957	1921.1422	6728.1262	14258.8652	12239.6043	1746.1086
1396	10988.2886	1921.1421	7222.9193	14753.6578	12830.8800	1842.5914
1397	10814.1292	1921.1419	7048.7602	14579.4982	13774.2662	2960.1370
1398	13113.2005	1921.1418	9347.8318	16878.5693	14279.1519	1165.9514
1399	418.1156	1921.1417	-3347.2530	4183.4841	13917.8200	13499.7044
1400	14615.7456	1921.1416	10850.3773	18381.1139	14059.0738	-556.6718
1401	12906.4156	1921.1415	9141.0476	16671.7837	14779.7690	1873.3534
1402	13672.0228	1921.1413	9906.6550	17437.3907	14074.1986	402.1757
1403	12006.9611	1921.1412	8241.5935	15772.3287	13872.7376	1865.7765
1404	13266.1803	1921.1411	9500.8129	17031.5476	13088.9324	-177.2479
1405	16304.0804	1921.1410	12538.7133	20069.4475	12949.0029	-3355.0776
1406	14410.9535	1921.1408	10645.5866	18176.3204	14415.4910	4.5375
1407	13120.5310	1921.1407	9355.1644	16885.8977	14285.8100	1165.2790
1408	13629.4954	1921.1406	9864.1290	17394.8618	13542.5346	-86.9608
1409	5505.6796	1921.1405	1740.3134	9271.0457	5011.9749	-493.7047
1410	11189.3523	1921.1404	7423.9864	14954.7182	13934.0545	2744.7023
1411	11333.7742	1921.1402	7568.4086	15099.1399	12469.8800	1136.1058
1412	9674.9491	1921.1401	5909.5836	13440.3145	10875.7243	1200.7752
1413	8542.7294	1921.1400	4777.3642	12308.0946	8726.8876	184.1582
1414	6853.1816	1921.1399	3087.8167	10618.5466	6881.1867	28.0050
1415	5320.8352	1921.1398	1555.4705	9086.1999	5023.9333	-296.9019
1416	3498.6633	1921.1396	-266.7012	7264.0278	3329.9000	-168.7633
1417	2273.9557	1921.1395	-1491.4085	6039.3200	1945.9686	-327.9871
1418	947.0510	1921.1394	-2818.3131	4712.4150	752.5352	-194.5157
1419	522.9526	1921.1393	-3242.4112	4288.3164	326.3871	-196.5655
1420	145.1766	1921.1391	-3620.1870	3910.5401	0.0000	-145.1766
1421	319.6198	1921.1390	-3445.7435	4084.9831	0.0000	-319.6198
1422	110.1130	1921.1389	-3655.2501	3875.4760	0.0000	-110.1130
1423	61.1980	1921.1388	-3704.1648	3826.5608	0.0000	-61.1980
1424	-38.9382	1921.1387	-3804.3008	3726.4244	0.0000	38.9382
1425	16.1459	1921.1385	-3749.2164	3781.5083	0.0000	-16.1459
1426	114.1392	1921.1384	-3651.2229	3879.5013	0.0000	-114.1392
1427	233.8939	1921.1383	-3531.4679	3999.2558	0.0000	-233.8939
1428	-104.9831	1921.1382	-3870.3448	3660.3785	0.0000	104.9831
1429	-55.7780	1921.1381	-3821.1394	3709.5835	0.0000	55.7780
1430	67.6127	1921.1379	-3697.7485	3832.9739	0.0000	-67.6127

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1431	159.5479	1921.1378	-3605.8131	3924.9088	0.0000	-159.5479
1432	17.6961	1921.1377	-3747.6646	3783.0568	0.0000	-17.6961
1433	78.3468	1921.1376	-3687.0137	3843.7073	0.0000	-78.3468
1434	87.8922	1921.1375	-3677.4681	3853.2524	0.0000	-87.8922
1435	-26.0182	1921.1374	-3791.3783	3739.3418	0.0000	26.0182
1436	80.7442	1921.1372	-3684.6156	3846.1040	0.0000	-80.7442
1437	-52.5418	1921.1371	-3817.9014	3712.8177	0.0000	52.5418
1438	55.6101	1921.1370	-3709.7492	3820.9694	0.0000	-55.6101
1439	10.2104	1921.1369	-3755.1487	3775.5694	0.0000	-10.2104
1440	19.7796	1921.1368	-3745.5792	3785.1385	0.0000	-19.7796
1441	33.6221	1921.1366	-3731.7365	3798.9807	0.0000	-33.6221
1442	65.5367	1921.1365	-3699.8217	3830.8951	0.0000	-65.5367
1443	116.3625	1921.1364	-3648.9957	3881.7206	0.0000	-116.3625
1444	-17.3760	1921.1363	-3782.7340	3747.9819	0.0000	17.3760
1445	-253.4032	1921.1362	-4018.7609	3511.9544	0.0000	253.4032
1446	-448.6699	1921.1360	-4214.0274	3316.6876	0.0000	448.6699
1447	-501.4973	1921.1359	-4266.8545	3263.8600	0.0000	501.4973
1448	103.6293	1921.1358	-3661.7277	3868.9863	0.0000	-103.6293
1449	-422.1317	1921.1357	-4187.4885	3343.2251	0.0000	422.1317
1450	-318.3407	1921.1356	-4083.6972	3447.0159	0.0000	318.3407
1451	-199.6987	1921.1355	-3965.0550	3565.6576	0.0000	199.6987
1452	-241.8507	1921.1353	-4007.2068	3523.5053	0.0000	241.8507
1453	-215.5184	1921.1352	-3980.8742	3549.8375	0.0000	215.5184
1454	-142.9043	1921.1351	-3908.2599	3622.4513	0.0000	142.9043
1455	-104.9033	1921.1350	-3870.2587	3660.4521	0.0000	104.9033
1456	-3.8798	1921.1349	-3769.2349	3761.4754	0.0000	3.8798
1457	75.0360	1921.1347	-3690.3189	3840.3909	0.0000	-75.0360
1458	-285.7714	1921.1346	-4051.1261	3479.5833	0.0000	285.7714
1459	-31.2365	1921.1345	-3796.5909	3734.1180	0.0000	31.2365
1460	-25.4393	1921.1344	-3790.7935	3739.9150	0.0000	25.4393
1461	-127.5336	1921.1343	-3892.8876	3637.8204	0.0000	127.5336
1462	-25.2758	1921.1342	-3790.6295	3740.0780	0.0000	25.2758
1463	-109.6220	1921.1340	-3874.9755	3655.7316	0.0000	109.6220
1464	-158.5734	1921.1339	-3923.9267	3606.7799	0.0000	158.5734
1465	258.1935	1921.1338	-3507.1596	4023.5466	135.8800	-122.3135
1466	426.1656	1921.1337	-3339.1873	4191.5184	427.1024	0.9368
1467	537.0658	1921.1336	-3228.2868	4302.4184	541.4490	4.3833

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1468	987.8946	1921.1335	-2777.4578	4753.2470	1110.4529	122.5583
1469	2405.1064	1921.1333	-1360.2458	6170.4586	3010.1919	605.0855
1470	3271.2905	1921.1332	-494.0614	7036.6425	3379.5467	108.2561
1471	3195.6283	1921.1331	-569.7234	6960.9800	3141.9010	-53.7274
1472	4088.3944	1921.1330	323.0429	7853.7459	4402.6919	314.2975
1473	6191.7458	1921.1329	2426.3945	9957.0970	7498.8233	1307.0775
1474	6905.4631	1921.1328	3140.1121	10670.8141	6272.1676	-633.2955
1475	5822.1973	1921.1326	2056.8465	9587.5481	4708.9733	-1113.2239
1476	6699.1146	1921.1325	2933.7640	10464.4651	6950.9614	251.8469
1477	9264.3170	1921.1324	5498.9666	13029.6673	9988.3233	724.0063
1478	7826.7484	1921.1323	4061.3982	11592.0985	9812.3095	1985.5612
1479	9386.3748	1921.1322	5621.0249	13151.7247	11848.8124	2462.4376
1480	13521.5677	1921.1321	9756.2180	17286.9174	17060.5762	3539.0085
1481	14098.4075	1921.1320	10333.0581	17863.7570	16485.4748	2387.0672
1482	14174.5317	1921.1318	10409.1825	17939.8809	14249.5405	75.0088
1483	15159.8363	1921.1317	11394.4873	18925.1852	20440.8414	5281.0052
1484	20876.6934	1921.1316	17111.3447	24642.0422	19203.7371	-1672.9563
1485	14133.8817	1921.1315	10368.5331	17899.2302	14703.9648	570.0831
1486	16659.0459	1921.1314	12893.6976	20424.3942	20367.4319	3708.3860
1487	15851.9992	1921.1313	12086.6511	19617.3473	18969.4867	3117.4875
1488	20020.6713	1921.1311	16255.3235	23786.0192	17975.1810	-2045.4904
1489	10112.6766	1921.1310	6347.3290	13878.0243	13900.5910	3787.9143
1490	15279.2507	1921.1309	11513.9033	19044.5981	18761.2071	3481.9565
1491	21283.7181	1921.1308	17518.3709	25049.0653	19442.7029	-1841.0153
1492	18136.0201	1921.1307	14370.6731	21901.3670	17166.8867	-969.1334
1493	18589.0974	1921.1306	14823.7507	22354.4442	18589.5757	0.4783
1494	19731.0386	1921.1305	15965.6921	23496.3851	20258.3810	527.3423
1495	18879.1434	1921.1303	15113.7971	22644.4897	18558.6805	-320.4629
1496	18674.3192	1921.1302	14908.9731	22439.6652	18708.6971	34.3780
1497	19312.3878	1921.1301	15547.0420	23077.7337	18949.1400	-363.2478
1498	18254.9803	1921.1300	14489.6347	22020.3259	19488.4276	1233.4473
1499	18566.6048	1921.1299	14801.2594	22331.9502	19634.1267	1067.5219
1500	18587.4204	1921.1298	14822.0752	22352.7655	19102.0362	514.6158
1501	17551.1040	1921.1297	13785.7591	21316.4490	20049.1057	2498.0017
1502	18528.4292	1921.1295	14763.0845	22293.7740	18670.2971	141.8679
1503	16667.1307	1921.1294	12901.7862	20432.4752	17125.8838	458.7531
1504	15448.5191	1921.1293	11683.1748	19213.8634	16252.5667	804.0476

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1505	13343.1222	1921.1292	9577.7781	17108.4662	14623.8014	1280.6793
1506	15177.6475	1921.1291	11412.3036	18942.9913	12948.1286	-2229.5189
1507	11836.0840	1921.1290	8070.7403	15601.4276	11413.1395	-422.9444
1508	10445.5033	1921.1289	6680.1599	14210.8467	9894.4548	-551.0485
1509	7513.9620	1921.1288	3748.6189	11279.3052	8070.8610	556.8989
1510	6342.2566	1921.1286	2576.9136	10107.5995	6385.4467	43.1901
1511	4271.1691	1921.1285	505.8263	8036.5118	4728.7786	457.6095
1512	2816.1212	1921.1284	-949.2213	6581.4637	2934.8238	118.7026
1513	1169.4038	1921.1283	-2595.9384	4934.7461	1442.1862	272.7824
1514	609.5026	1921.1282	-3155.8395	4374.8446	784.6395	175.1370
1515	109.6432	1921.1281	-3655.6987	3874.9850	286.1400	176.4968
1516	-213.3640	1921.1280	-3978.7056	3551.9776	0.0000	213.3640
1517	-290.6317	1921.1278	-4055.9731	3474.7097	0.0000	290.6317
1518	-134.0029	1921.1277	-3899.3440	3631.3383	0.0000	134.0029
1519	-86.8652	1921.1276	-3852.2061	3678.4758	0.0000	86.8652
1520	136.8701	1921.1275	-3628.4706	3902.2108	0.0000	-136.8701
1521	-169.4649	1921.1274	-3934.8054	3595.8757	0.0000	169.4649
1522	-454.0437	1921.1273	-4219.3840	3311.2966	0.0000	454.0437
1523	712.1925	1921.1272	-3053.1475	4477.5326	0.0000	-712.1925
1524	-282.6125	1921.1271	-4047.9524	3482.7273	0.0000	282.6125
1525	532.1411	1921.1269	-3233.1985	4297.4807	0.0000	-532.1411
1526	-164.5263	1921.1268	-3929.8657	3600.8131	0.0000	164.5263
1527	628.9153	1921.1267	-3136.4239	4394.2545	0.0000	-628.9153
1528	173.1071	1921.1266	-3592.2318	3938.4461	0.0000	-173.1071
1529	51.5985	1921.1265	-3713.7402	3816.9373	0.0000	-51.5985
1530	-55.6160	1921.1264	-3820.9545	3709.7226	0.0000	55.6160
1531	340.1429	1921.1263	-3425.1955	4105.4812	0.0000	-340.1429
1532	49.3671	1921.1262	-3715.9710	3814.7052	0.0000	-49.3671
1533	116.8168	1921.1261	-3648.5211	3882.1547	0.0000	-116.8168
1534	111.1952	1921.1259	-3654.1425	3876.5329	0.0000	-111.1952
1535	199.9687	1921.1258	-3565.3687	3965.3061	0.0000	-199.9687
1536	186.8484	1921.1257	-3578.4889	3952.1856	0.0000	-186.8484
1537	-84.4316	1921.1256	-3849.7686	3680.9054	0.0000	84.4316
1538	156.0995	1921.1255	-3609.2373	3921.4363	0.0000	-156.0995
1539	412.9043	1921.1254	-3352.4322	4178.2409	0.0000	-412.9043
1540	207.2861	1921.1253	-3558.0503	3972.6224	0.0000	-207.2861
1541	179.1449	1921.1252	-3586.1912	3944.4811	0.0000	-179.1449

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1542	556.4877	1921.1251	-3208.8482	4321.8237	0.0000	-556.4877
1543	925.7216	1921.1249	-2839.6141	4691.0573	0.0000	-925.7216
1544	40.7849	1921.1248	-3724.5506	3806.1204	0.0000	-40.7849
1545	576.9668	1921.1247	-3188.3684	4342.3021	0.0000	-576.9668
1546	307.4057	1921.1246	-3457.9294	4072.7407	0.0000	-307.4057
1547	164.2712	1921.1245	-3601.0636	3929.6060	0.0000	-164.2712
1548	368.8092	1921.1244	-3396.5254	4134.1439	0.0000	-368.8092
1549	290.0571	1921.1243	-3475.2773	4055.3915	0.0000	-290.0571
1550	458.9360	1921.1242	-3306.3982	4224.2702	0.0000	-458.9360
1551	234.2558	1921.1241	-3531.0782	3999.5897	0.0000	-234.2558
1552	71.0565	1921.1240	-3694.2773	3836.3902	0.0000	-71.0565
1553	-178.7600	1921.1238	-3944.0935	3586.5736	0.0000	178.7600
1554	333.4097	1921.1237	-3431.9237	4098.7430	0.0000	-333.4097
1555	92.3966	1921.1236	-3672.9365	3857.7297	0.0000	-92.3966
1556	333.0673	1921.1235	-3432.2656	4098.4002	0.0000	-333.0673
1557	41.5568	1921.1234	-3723.7758	3806.8895	0.0000	-41.5568
1558	29.7353	1921.1233	-3735.5971	3795.0678	0.0000	-29.7353
1559	342.1455	1921.1232	-3423.1867	4107.4778	0.0000	-342.1455
1560	239.3542	1921.1231	-3525.9778	4004.6863	0.0000	-239.3542
1561	402.3698	1921.1230	-3362.9620	4167.7016	385.4276	-16.9422
1562	1188.4325	1921.1229	-2576.8992	4953.7641	1177.1252	-11.3072
1563	1895.8289	1921.1227	-1869.5025	5661.1603	2132.3348	236.5058
1564	2627.7336	1921.1226	-1137.5976	6393.0648	2829.0067	201.2731
1565	3232.8364	1921.1225	-532.4946	6998.1673	2830.9919	-401.8445
1566	2768.8437	1921.1224	-996.4871	6534.1744	2575.5424	-193.3013
1567	2823.9236	1921.1223	-941.4069	6589.2541	2823.6695	-0.2541
1568	3673.6984	1921.1222	-91.6319	7439.0287	3612.2081	-61.4903
1569	5980.6479	1921.1221	2215.3178	9745.9780	5676.6190	-304.0288
1570	7655.5918	1921.1220	3890.2619	11420.9217	9380.1605	1724.5687
1571	9254.6333	1921.1219	5489.3036	13019.9630	10532.5967	1277.9633
1572	9999.0243	1921.1218	6233.6948	13764.3538	8732.0848	-1266.9396
1573	9896.4776	1921.1217	6131.1483	13661.8068	8683.7471	-1212.7304
1574	11164.4102	1921.1215	7399.0812	14929.7393	12801.7510	1637.3407
1575	18043.4870	1921.1214	14278.1582	21808.8159	20092.9029	2049.4158
1576	17454.3295	1921.1213	13689.0009	21219.6581	16690.0486	-764.2809
1577	15783.9009	1921.1212	12018.5725	19549.2293	14667.3062	-1116.5947
1578	15298.1533	1921.1211	11532.8251	19063.4815	16905.4557	1607.3024

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1579	21043.4625	1921.1210	17278.1345	24808.7904	19067.5371	-1975.9253
1580	14095.0343	1921.1209	10329.7065	17860.3621	21708.3400	7613.3057
1581	14387.0938	1921.1208	10621.7663	18152.4214	14498.1752	111.0814
1582	18206.5553	1921.1207	14441.2280	21971.8827	18971.5600	765.0047
1583	19700.6457	1921.1206	15935.3185	23465.9728	20393.9762	693.3305
1584	10365.8305	1921.1205	6600.5035	14131.1574	15077.1233	4711.2929
1585	20894.0311	1921.1204	17128.7044	24659.3578	22789.8586	1895.8275
1586	24117.1309	1921.1203	20351.8044	27882.4574	23312.8619	-804.2690
1587	11000.2511	1921.1201	7234.9248	14765.5774	10832.1067	-168.1444
1588	18794.6168	1921.1200	15029.2907	22559.9429	24233.9414	5439.3246
1589	21521.2698	1921.1199	17755.9439	25286.5956	22238.2019	716.9322
1590	22955.6124	1921.1198	19190.2868	26720.9381	25409.5967	2453.9842
1591	21397.6323	1921.1197	17632.3068	25162.9577	22600.7176	1203.0854
1592	21366.0339	1921.1196	17600.7086	25131.3591	24214.8805	2848.8466
1593	23154.7581	1921.1195	19389.4330	26920.0831	24595.2943	1440.5362
1594	18358.2582	1921.1194	14592.9334	22123.5830	16674.1200	-1684.1382
1595	13054.3973	1921.1193	9289.0727	16819.7219	8659.5819	-4394.8154
1596	7501.3049	1921.1192	3735.9805	11266.6293	8740.1648	1238.8598
1597	13599.3931	1921.1191	9834.0689	17364.7173	13051.7090	-547.6840
1598	8949.4907	1921.1190	5184.1667	12714.8147	9043.7733	94.2826
1599	8666.3213	1921.1189	4900.9975	12431.6450	5801.4133	-2864.9079
1600	5468.1785	1921.1188	1702.8549	9233.5021	5819.1386	350.9601
1601	5754.3066	1921.1186	1988.9832	9519.6299	4714.9005	-1039.4061
1602	4847.7183	1921.1185	1082.3951	8613.0414	4484.2443	-363.4740
1603	4289.4240	1921.1184	524.1010	8054.7469	3916.0267	-373.3973
1604	3051.6751	1921.1183	-713.6476	6816.9979	2879.1333	-172.5418
1605	2463.2932	1921.1182	-1302.0293	6228.6157	2000.6905	-462.6027
1606	1123.0461	1921.1181	-2642.2762	4888.3684	1204.7776	81.7315
1607	1132.0271	1921.1180	-2633.2950	4897.3492	1744.5795	612.5525
1608	401.4733	1921.1179	-3363.8486	4166.7952	1517.5800	1116.1067
1609	573.1028	1921.1178	-3192.2189	4338.4245	1064.7933	491.6906
1610	160.8973	1921.1177	-3604.4242	3926.2188	550.2871	389.3899
1611	-475.7735	1921.1176	-4241.0947	3289.5478	26.0776	501.8511
1612	-316.0667	1921.1175	-4081.3878	3449.2543	0.0000	316.0667
1613	-1796.0260	1921.1174	-5561.3468	1969.2949	0.0000	1796.0260
1614	-300.3847	1921.1173	-4065.7054	3464.9359	0.0000	300.3847
1615	-590.4879	1921.1172	-4355.8084	3174.8325	0.0000	590.4879

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1616	-203.7473	1921.1171	-3969.0676	3561.5729	0.0000	203.7473
1617	-494.2192	1921.1170	-4259.5392	3271.1009	0.0000	494.2192
1618	-243.4779	1921.1169	-4008.7977	3521.8420	0.0000	243.4779
1619	-1064.6000	1921.1167	-4829.9196	2700.7196	0.0000	1064.6000
1620	-59.4723	1921.1166	-3824.7917	3705.8471	0.0000	59.4723
1621	-825.3121	1921.1165	-4590.6313	2940.0071	0.0000	825.3121
1622	-353.9893	1921.1164	-4119.3083	3411.3297	0.0000	353.9893
1623	-988.5215	1921.1163	-4753.8403	2776.7973	0.0000	988.5215
1624	-691.9283	1921.1162	-4457.2469	3073.3903	0.0000	691.9283
1625	-531.6023	1921.1161	-4296.9207	3233.7161	0.0000	531.6023
1626	-374.1287	1921.1160	-4139.4469	3391.1895	0.0000	374.1287
1627	-551.2239	1921.1159	-4316.5419	3214.0941	0.0000	551.2239
1628	-328.2825	1921.1158	-4093.6003	3437.0353	0.0000	328.2825
1629	-372.8828	1921.1157	-4138.2004	3392.4348	0.0000	372.8828
1630	-516.0908	1921.1156	-4281.4082	3249.2266	0.0000	516.0908
1631	-550.1271	1921.1155	-4315.4443	3215.1900	0.0000	550.1271
1632	-435.9365	1921.1154	-4201.2534	3329.3805	0.0000	435.9365
1633	-10.3127	1921.1153	-3775.6294	3755.0041	0.0000	10.3127
1634	-432.7612	1921.1152	-4198.0777	3332.5554	0.0000	432.7612
1635	-689.5328	1921.1151	-4454.8492	3075.7835	0.0000	689.5328
1636	-463.3838	1921.1150	-4228.6999	3301.9324	0.0000	463.3838
1637	-234.0400	1921.1149	-3999.3559	3531.2759	0.0000	234.0400
1638	-210.3302	1921.1148	-3975.6459	3554.9856	0.0000	210.3302
1639	-408.6614	1921.1147	-4173.9769	3356.6541	0.0000	408.6614
1640	-422.4319	1921.1146	-4187.7472	3342.8835	0.0000	422.4319
1641	-364.8859	1921.1144	-4130.2010	3400.4292	0.0000	364.8859
1642	-141.2129	1921.1143	-3906.5279	3624.1020	0.0000	141.2129
1643	-89.2148	1921.1142	-3854.5295	3676.1000	0.0000	89.2148
1644	-526.0074	1921.1141	-4291.3219	3239.3072	0.0000	526.0074
1645	-413.7654	1921.1140	-4179.0797	3351.5489	0.0000	413.7654
1646	-429.7002	1921.1139	-4195.0143	3335.6140	0.0000	429.7002
1647	-143.9113	1921.1138	-3909.2252	3621.4026	0.0000	143.9113
1648	-200.5392	1921.1137	-3965.8529	3564.7746	0.0000	200.5392
1649	-67.8700	1921.1136	-3833.1835	3697.4435	0.0000	67.8700
1650	-275.7682	1921.1135	-4041.0815	3489.5451	0.0000	275.7682
1651	-221.3285	1921.1134	-3986.6416	3543.9846	0.0000	221.3285
1652	-376.7777	1921.1133	-4142.0906	3388.5352	0.0000	376.7777

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1653	-61.7448	1921.1132	-3827.0575	3703.5679	0.0000	61.7448
1654	-245.9232	1921.1131	-4011.2357	3519.3893	0.0000	245.9232
1655	-514.7567	1921.1130	-4280.0690	3250.5556	0.0000	514.7567
1656	-195.1847	1921.1129	-3960.4968	3570.1274	0.0000	195.1847
1657	141.5608	1921.1128	-3623.7511	3906.8727	99.8929	-41.6679
1658	482.6542	1921.1127	-3282.6575	4247.9659	655.9400	173.2858
1659	1633.1631	1921.1126	-2132.1484	5398.4746	1517.6514	-115.5117
1660	1956.2441	1921.1125	-1809.0672	5721.5554	2318.8205	362.5764
1661	2018.9913	1921.1124	-1746.3198	5784.3024	2089.2400	70.2487
1662	3333.0651	1921.1123	-432.2458	7098.3760	5093.4129	1760.3478
1663	4439.1182	1921.1122	673.8075	8204.4288	5320.4400	881.3218
1664	4643.7059	1921.1121	878.3954	8409.0164	4298.5657	-345.1402
1665	5477.0624	1921.1120	1711.7521	9242.3727	5061.8271	-415.2353
1666	7803.4364	1921.1119	4038.1263	11568.7464	6541.3948	-1262.0416
1667	8405.0728	1921.1118	4639.7629	12170.3826	8591.4105	186.3377
1668	12390.9448	1921.1117	8625.6351	16156.2545	15950.7000	3559.7552
1669	16461.6960	1921.1116	12696.3865	20227.0055	18916.5743	2454.8783
1670	19951.6984	1921.1115	16186.3891	23717.0077	19236.4548	-715.2436
1671	22670.0977	1921.1114	18904.7886	26435.4068	20570.5352	-2099.5625
1672	19480.5369	1921.1113	15715.2280	23245.8458	18696.9867	-783.5503
1673	15206.4598	1921.1112	11441.1511	18971.7685	19887.9638	4681.5040
1674	24089.2163	1921.1111	20323.9078	27854.5248	24514.1543	424.9380
1675	19732.4257	1921.1110	15967.1174	23497.7340	19271.4486	-460.9772
1676	17072.8654	1921.1109	13307.5573	20838.1735	10104.9976	-6967.8678
1677	7327.5717	1921.1108	3562.2638	11092.8796	10725.5933	3398.0216
1678	14428.2075	1921.1107	10662.8998	18193.5152	13870.0724	-558.1351
1679	12954.0846	1921.1106	9188.7771	16719.3921	11029.7733	-1924.3112
1680	14929.7048	1921.1105	11164.3975	18695.0121	9948.7286	-4980.9763
1681	21873.7152	1921.1104	18108.4081	25639.0223	8497.1210	-13376.5942
1682	7753.1474	1921.1103	3987.8405	11518.4543	19562.9733	11809.8259
1683	23891.6767	1921.1102	20126.3700	27656.9834	25979.7605	2088.0838
1684	18380.2233	1921.1101	14614.9168	22145.5298	17224.1514	-1156.0719
1685	15367.2801	1921.1100	11601.9738	19132.5864	9130.9986	-6236.2815
1686	6174.3547	1921.1099	2409.0486	9939.6609	2207.3852	-3966.9695
1687	3022.6551	1921.1098	-742.6508	6787.9610	955.1500	-2067.5051
1688	4930.0177	1921.1097	1164.7120	8695.3234	2214.5000	-2715.5177
1689	4188.5470	1921.1095	423.2415	7953.8525	1852.4500	-2336.0970

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1690	1760.8134	1921.1094	-2004.4920	5526.1187	1470.5400	-290.2734
1691	-1121.1002	1921.1093	-4886.4053	2644.2049	1209.8800	2330.9802
1692	2920.3688	1921.1092	-844.9361	6685.6738	1180.7467	-1739.6222
1693	3332.9191	1921.1091	-432.3857	7098.2238	1232.9200	-2099.9991
1694	2424.4279	1921.1090	-1340.8766	6189.7325	1309.0267	-1115.4012
1695	380.3535	1921.1089	-3384.9509	4145.6578	1468.6719	1088.3185
1696	2626.7260	1921.1088	-1138.5781	6392.0302	1731.9043	-894.8218
1697	1423.3575	1921.1087	-2341.9465	5188.6614	2148.4000	725.0425
1698	1975.8291	1921.1086	-1789.4746	5741.1329	2881.4600	905.6309
1699	2657.5194	1921.1085	-1107.7842	6422.8230	3084.9733	427.4539
1700	1336.5622	1921.1084	-2428.7412	5101.8655	1497.9890	161.4269
1701	1102.2311	1921.1083	-2663.0721	4867.5342	1682.4219	580.1908
1702	466.0832	1921.1082	-3299.2198	4231.3861	672.8167	206.7335
1703	302.2116	1921.1081	-3463.0912	4067.5144	172.4840	-129.7276
1704	4375.2881	1921.1081	609.9855	8140.5907	5011.9749	636.6868
1705	-761.0196	1921.1080	-4526.3219	3004.2828	0.0000	761.0196
1706	-863.6255	1921.1079	-4628.9277	2901.6767	0.0000	863.6255
1707	-178.2256	1921.1078	-3943.5277	3587.0764	0.0000	178.2256
1708	-805.9194	1921.1077	-4571.2213	2959.3824	0.0000	805.9194
1709	922.1100	1921.1076	-2843.1917	4687.4116	0.0000	-922.1100
1710	-758.6323	1921.1075	-4523.9337	3006.6692	0.0000	758.6323
1711	-322.0482	1921.1074	-4087.3494	3443.2530	0.0000	322.0482
1712	-843.6598	1921.1073	-4608.9609	2921.6412	0.0000	843.6598
1713	-151.3549	1921.1072	-3916.6557	3613.9460	0.0000	151.3549
1714	-160.4633	1921.1071	-3925.7640	3604.8373	0.0000	160.4633
1715	-452.9490	1921.1070	-4218.2495	3312.3515	0.0000	452.9490
1716	-283.2356	1921.1069	-4048.5359	3482.0646	0.0000	283.2356
1717	-437.5406	1921.1068	-4202.8407	3327.7594	0.0000	437.5406
1718	22.7638	1921.1067	-3742.5361	3788.0637	0.0000	-22.7638
1719	-98.4002	1921.1066	-3863.6999	3666.8995	0.0000	98.4002
1720	130.0617	1921.1065	-3635.2378	3895.3612	0.0000	-130.0617
1721	9.1837	1921.1064	-3756.1156	3774.4830	0.0000	-9.1837
1722	-153.9295	1921.1063	-3919.2286	3611.3696	0.0000	153.9295
1723	-336.0395	1921.1062	-4101.3384	3429.2594	0.0000	336.0395
1724	-206.6834	1921.1061	-3971.9822	3558.6153	0.0000	206.6834
1725	-182.4783	1921.1060	-3947.7768	3582.8203	0.0000	182.4783
1726	-68.1899	1921.1059	-3833.4882	3697.1084	0.0000	68.1899

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1727	-70.4378	1921.1058	-3835.7359	3694.8604	0.0000	70.4378
1728	-128.5252	1921.1057	-3893.8232	3636.7727	0.0000	128.5252
1729	-401.2231	1921.1056	-4166.5209	3364.0746	0.0000	401.2231
1730	-94.6796	1921.1055	-3859.9771	3670.6180	0.0000	94.6796
1731	-105.0972	1921.1054	-3870.3946	3660.2001	0.0000	105.0972
1732	97.7951	1921.1053	-3667.5021	3863.0923	0.0000	-97.7951
1733	-90.5973	1921.1052	-3855.8943	3674.6997	0.0000	90.5973
1734	-279.1337	1921.1051	-4044.4305	3486.1630	0.0000	279.1337
1735	-286.5133	1921.1050	-4051.8099	3478.7833	0.0000	286.5133
1736	-65.5871	1921.1049	-3830.8836	3699.7093	0.0000	65.5871
1737	-49.7260	1921.1048	-3815.0222	3715.5703	0.0000	49.7260
1738	-191.8873	1921.1047	-3957.1834	3573.4087	0.0000	191.8873
1739	-213.1406	1921.1046	-3978.4364	3552.1553	0.0000	213.1406
1740	-35.7946	1921.1045	-3801.0902	3729.5011	0.0000	35.7946
1741	-103.9999	1921.1044	-3869.2954	3661.2955	0.0000	103.9999
1742	-35.3252	1921.1043	-3800.6205	3729.9700	0.0000	35.3252
1743	12.0594	1921.1042	-3753.2357	3777.3544	0.0000	-12.0594
1744	-123.5780	1921.1041	-3888.8729	3641.7169	0.0000	123.5780
1745	-371.2514	1921.1040	-4136.5461	3394.0433	0.0000	371.2514
1746	-77.5529	1921.1039	-3842.8474	3687.7416	0.0000	77.5529
1747	41.4028	1921.1038	-3723.8915	3806.6971	0.0000	-41.4028
1748	-295.8688	1921.1037	-4061.1630	3469.4253	0.0000	295.8688
1749	-132.0622	1921.1036	-3897.3561	3633.2318	0.0000	132.0622
1750	47.3772	1921.1035	-3717.9166	3812.6709	0.0000	-47.3772
1751	-53.0501	1921.1034	-3818.3436	3712.2435	0.0000	53.0501
1752	-159.3023	1921.1033	-3924.5956	3605.9911	5.1781	164.4804
1753	-107.0995	1921.1033	-3872.3927	3658.1936	560.7314	667.8310
1754	1238.6882	1921.1032	-2526.6048	5003.9812	1412.0971	173.4089
1755	2088.5643	1921.1031	-1676.7285	5853.8572	2378.0414	289.4771
1756	4265.3520	1921.1030	500.0593	8030.6446	5207.3343	941.9823
1757	5475.9544	1921.1029	1710.6620	9241.2468	5224.1143	-251.8401
1758	7103.3800	1921.1028	3338.0877	10868.6722	7043.2905	-60.0895
1759	7792.8413	1921.1027	4027.5493	11558.1334	7834.3743	41.5329
1760	7007.5187	1921.1026	3242.2268	10772.8106	8295.3310	1287.8123
1761	9095.2101	1921.1025	5329.9185	12860.5018	10634.4643	1539.2542
1762	10378.0735	1921.1024	6612.7820	14143.3650	10980.8600	602.7865
1763	11398.6482	1921.1023	7633.3569	15163.9395	11707.5305	308.8823

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1764	15458.6557	1921.1022	11693.3646	19223.9468	13840.9762	-1617.6795
1765	16284.1665	1921.1021	12518.8756	20049.4575	14987.0614	-1297.1051
1766	13326.5246	1921.1020	9561.2338	17091.8153	12528.5790	-797.9455
1767	13213.8804	1921.1019	9448.5898	16979.1709	12981.0471	-232.8332
1768	12509.4544	1921.1018	8744.1641	16274.7448	13333.9733	824.5189
1769	17496.0084	1921.1017	13730.7183	21261.2986	14322.0057	-3174.0027
1770	15821.6093	1921.1016	12056.3194	19586.8993	15693.3614	-128.2479
1771	13858.9643	1921.1015	10093.6745	17624.2541	14033.7857	174.8214
1772	12378.3945	1921.1014	8613.1049	16143.6841	14376.9271	1998.5326
1773	13232.3068	1921.1013	9467.0174	16997.5962	13365.2052	132.8984
1774	18026.6179	1921.1012	14261.3286	21791.9071	5378.9667	-12647.6512
1775	9797.2337	1921.1011	6031.9447	13562.5228	14998.5352	5201.3015
1776	12304.9223	1921.1010	8539.6334	16070.2111	12440.5252	135.6030
1777	1371.1766	1921.1010	-2394.1121	5136.4653	10408.0810	9036.9044
1778	24500.7423	1921.1009	20735.4538	28266.0308	8849.7133	-15651.0290
1779	15714.5789	1921.1008	11949.2906	19479.8673	0.0000	-15714.5789
1780	9046.2520	1921.1007	5280.9639	12811.5401	12293.5981	3247.3461
1781	4988.1513	1921.1006	1222.8634	8753.4393	10691.9800	5703.8287
1782	14918.0026	1921.1005	11152.7149	18683.2904	15464.8371	546.8345
1783	16500.4907	1921.1004	12735.2032	20265.7783	16444.1867	-56.3041
1784	14827.9324	1921.1003	11062.6450	18593.2198	15344.3486	516.4162
1785	16944.4873	1921.1002	13179.2001	20709.7745	18469.1043	1524.6170
1786	14042.2985	1921.1001	10277.0115	17807.5855	15833.4467	1791.1482
1787	13261.7733	1921.1000	9496.4865	17027.0601	12731.2367	-530.5366
1788	12888.6767	1921.0999	9123.3901	16653.9634	15417.2824	2528.6057
1789	11691.9000	1921.0998	7926.6136	15457.1865	15402.6495	3710.7495
1790	13262.3627	1921.0997	9497.0764	17027.6490	12874.4933	-387.8694
1791	12479.0752	1921.0996	8713.7891	16244.3612	17983.1638	5504.0886
1792	13224.5105	1921.0995	9459.2246	16989.7964	12000.9886	-1223.5220
1793	11576.0363	1921.0994	7810.7505	15341.3220	7138.4343	-4437.6020
1794	6761.9429	1921.0993	2996.6574	10527.2284	0.0000	-6761.9429
1795	4047.4384	1921.0993	282.1531	7812.7238	0.0000	-4047.4384
1796	1949.5580	1921.0992	-1815.7272	5714.8431	10737.6657	8788.1077
1797	9860.6418	1921.0991	6095.3568	13625.9267	10754.2557	893.6139
1798	7420.8068	1921.0990	3655.5220	11186.0916	8732.1671	1311.3604
1799	7389.0840	1921.0989	3623.7994	11154.3686	7250.3800	-138.7040
1800	5028.8925	1921.0988	1263.6080	8794.1769	4371.2100	-657.6825

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1801	3994.6201	1921.0987	229.3359	7759.9044	3234.8819	-759.7382
1802	2195.0104	1921.0986	-1570.2737	5960.2945	1731.5000	-463.5104
1803	810.8527	1921.0985	-2954.4312	4576.1366	522.6167	-288.2361
1804	784.5845	1921.0984	-2980.6991	4549.8682	23.0876	-761.4969
1805	282.4200	1921.0983	-3482.8635	4047.7035	0.0000	-282.4200
1806	516.6782	1921.0982	-3248.6052	4281.9615	0.0000	-516.6782
1807	359.9419	1921.0981	-3405.3412	4125.2251	0.0000	-359.9419
1808	545.2812	1921.0980	-3220.0017	4310.5642	0.0000	-545.2812
1809	524.7069	1921.0979	-3240.5759	4289.9897	0.0000	-524.7069
1810	175.6233	1921.0979	-3589.6593	3940.9059	0.0000	-175.6233
1811	184.8170	1921.0978	-3580.4655	3950.0994	0.0000	-184.8170
1812	278.7007	1921.0977	-3486.5815	4043.9830	0.0000	-278.7007
1813	401.2014	1921.0976	-3364.0806	4166.4835	0.0000	-401.2014
1814	176.6783	1921.0975	-3588.6035	3941.9602	0.0000	-176.6783
1815	94.4372	1921.0974	-3670.8445	3859.7189	0.0000	-94.4372
1816	188.5563	1921.0973	-3576.7252	3953.8378	0.0000	-188.5563
1817	161.0347	1921.0972	-3604.2466	3926.3161	0.0000	-161.0347
1818	281.3513	1921.0971	-3483.9298	4046.6325	0.0000	-281.3513
1819	214.2962	1921.0970	-3550.9848	3979.5771	0.0000	-214.2962
1820	230.7491	1921.0969	-3534.5317	3996.0299	0.0000	-230.7491
1821	170.7333	1921.0968	-3594.5473	3936.0139	0.0000	-170.7333
1822	187.9251	1921.0967	-3577.3553	3953.2055	0.0000	-187.9251
1823	52.8297	1921.0966	-3712.4505	3818.1100	0.0000	-52.8297
1824	233.9663	1921.0966	-3531.3138	3999.2464	0.0000	-233.9663
1825	274.4178	1921.0965	-3490.8621	4039.6977	0.0000	-274.4178
1826	99.4288	1921.0964	-3665.8509	3864.7085	0.0000	-99.4288
1827	-90.0831	1921.0963	-3855.3626	3675.1964	0.0000	90.0831
1828	-233.5844	1921.0962	-3998.8637	3531.6949	0.0000	233.5844
1829	-223.1133	1921.0961	-3988.3924	3542.1659	0.0000	223.1133
1830	111.8380	1921.0960	-3653.4410	3877.1170	0.0000	-111.8380
1831	85.5581	1921.0959	-3679.7207	3850.8369	0.0000	-85.5581
1832	-8.2367	1921.0958	-3773.5153	3757.0419	0.0000	8.2367
1833	-6.2155	1921.0957	-3771.4939	3759.0630	0.0000	6.2155
1834	81.4663	1921.0956	-3683.8119	3846.7446	0.0000	-81.4663
1835	58.7386	1921.0955	-3706.5395	3824.0167	0.0000	-58.7386
1836	-49.7389	1921.0955	-3815.0168	3715.5390	0.0000	49.7389
1837	253.4040	1921.0954	-3511.8738	4018.6817	0.0000	-253.4040

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1838	54.1972	1921.0953	-3711.0804	3819.4747	0.0000	-54.1972
1839	-44.3700	1921.0952	-3809.6473	3720.9074	0.0000	44.3700
1840	-27.8442	1921.0951	-3793.1214	3737.4329	0.0000	27.8442
1841	135.2625	1921.0950	-3630.0145	3900.5395	0.0000	-135.2625
1842	206.5677	1921.0949	-3558.7091	3971.8446	0.0000	-206.5677
1843	-28.4183	1921.0948	-3793.6950	3736.8583	0.0000	28.4183
1844	190.5152	1921.0947	-3574.7613	3955.7917	0.0000	-190.5152
1845	-34.6317	1921.0946	-3799.9080	3730.6446	0.0000	34.6317
1846	36.9176	1921.0945	-3728.3585	3802.1937	0.0000	-36.9176
1847	253.8759	1921.0944	-3511.4000	4019.1519	0.0000	-253.8759
1848	45.6526	1921.0944	-3719.6232	3810.9283	0.0000	-45.6526
1849	408.1906	1921.0943	-3357.0849	4173.4662	61.5110	-346.6797
1850	786.6066	1921.0942	-2978.6688	4551.8820	594.1200	-192.4866
1851	1317.8243	1921.0941	-2447.4509	5083.0995	1267.9133	-49.9110
1852	3345.5065	1921.0940	-419.7685	7110.7815	2260.5924	-1084.9141
1853	2523.8060	1921.0939	-1241.4688	6289.0809	3204.5090	680.7030
1854	4865.8650	1921.0938	1100.5903	8631.1396	3729.4762	-1136.3888
1855	4632.5015	1921.0937	867.2270	8397.7760	4153.9467	-478.5548
1856	7600.3374	1921.0936	3835.0631	11365.6118	7899.3852	299.0478
1857	9478.2379	1921.0935	5712.9637	13243.5121	9401.5262	-76.7117
1858	9821.0420	1921.0935	6055.7680	13586.3160	9556.0381	-265.0039
1859	10632.9539	1921.0934	6867.6801	14398.2277	10916.7657	283.8118
1860	11891.8285	1921.0933	8126.5549	15657.1022	11230.4667	-661.3619
1861	13781.5052	1921.0932	10016.2317	17546.7786	14829.6786	1048.1734
1862	10183.4216	1921.0931	6418.1484	13948.6949	9070.8943	-1112.5273
1863	10820.2522	1921.0930	7054.9791	14585.5252	10925.2448	104.9926
1864	12851.5987	1921.0929	9086.3258	16616.8717	14152.9948	1301.3960
1865	12808.2014	1921.0928	9042.9286	16573.4741	12326.4867	-481.7147
1866	11704.3525	1921.0927	7939.0800	15469.6251	9107.0881	-2597.2645
1867	10191.8431	1921.0926	6426.5707	13957.1155	9989.8343	-202.0088
1868	17365.5984	1921.0926	13600.3262	21130.8706	3321.8914	-14043.7070
1869	3470.6699	1921.0925	-294.6021	7235.9420	7721.1133	4250.4434
1870	1857.9163	1921.0924	-1907.3556	5623.1881	13158.2195	11300.3033
1871	17951.1016	1921.0923	14185.8299	21716.3732	12717.7171	-5233.3844
1872	9501.4712	1921.0922	5736.1997	13266.7427	10347.8271	846.3559
1873	12427.3387	1921.0921	8662.0674	16192.6100	13380.4957	953.1570
1874	10078.6809	1921.0920	6313.4098	13843.9521	11024.7333	946.0524

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1875	-5231.0716	1921.0919	-8996.3425	-1465.8006	9273.3919	14504.4635
1876	12581.7975	1921.0918	8816.5267	16347.0683	5997.6133	-6584.1842
1877	3805.2721	1921.0917	40.0014	7570.5427	2357.4576	-1447.8144
1878	8383.1784	1921.0917	4617.9080	12148.4489	13234.4590	4851.2806
1879	10942.2468	1921.0916	7176.9765	14707.5170	12306.1157	1363.8690
1880	10835.2445	1921.0915	7069.9743	14600.5146	11607.2767	772.0322
1881	9887.1933	1921.0914	6121.9234	13652.4633	5011.9749	-4875.2184
1882	13693.9259	1921.0913	9928.6562	17459.1957	15077.1438	1383.2179
1883	10163.0870	1921.0912	6397.8174	13928.3566	9933.1029	-229.9841
1884	13631.7193	1921.0911	9866.4499	17396.9887	14579.1938	947.4745
1885	19543.6364	1921.0910	15778.3671	23308.9056	13955.5457	-5588.0907
1886	8659.1932	1921.0909	4893.9241	12424.4622	11238.5200	2579.3268
1887	14497.6478	1921.0909	10732.3789	18262.9167	9260.9038	-5236.7440
1888	9139.1238	1921.0908	5373.8551	12904.3925	14860.6133	5721.4896
1889	6684.0168	1921.0907	2918.7482	10449.2853	9963.4443	3279.4275
1890	521.9269	1921.0906	-3243.3414	4287.1953	6516.0143	5994.0873
1891	1886.9791	1921.0905	-1878.2891	5652.2473	5442.2457	3555.2667
1892	13413.1965	1921.0904	9647.9285	17178.4646	6235.5786	-7177.6180
1893	5883.1352	1921.0903	2117.8673	9648.4030	5448.0733	-435.0618
1894	4894.2862	1921.0902	1129.0185	8659.5538	3815.6848	-1078.6014
1895	2732.8507	1921.0901	-1032.4168	6498.1182	3237.7600	504.9093
1896	2366.2886	1921.0901	-1398.9787	6131.5559	2626.1876	259.8990
1897	1295.3925	1921.0900	-2469.8746	5060.6597	1662.5424	367.1499
1898	824.2828	1921.0899	-2940.9842	4589.5498	796.7395	-27.5433
1899	-25.6512	1921.0898	-3790.9181	3739.6156	268.9986	294.6498
1900	-357.0232	1921.0897	-4122.2898	3408.2435	0.0000	357.0232
1901	-178.1249	1921.0896	-3943.3914	3587.1416	0.0000	178.1249
1902	-283.8946	1921.0895	-4049.1608	3481.3717	0.0000	283.8946
1903	-313.0207	1921.0894	-4078.2868	3452.2454	0.0000	313.0207
1904	-450.4195	1921.0894	-4215.6854	3314.8465	0.0000	450.4195
1905	-568.1535	1921.0893	-4333.4193	3197.1122	0.0000	568.1535
1906	-178.0880	1921.0892	-3943.3536	3587.1776	0.0000	178.0880
1907	-153.2025	1921.0891	-3918.4679	3612.0629	0.0000	153.2025
1908	-174.1442	1921.0890	-3939.4095	3591.1210	0.0000	174.1442
1909	-224.6371	1921.0889	-3989.9022	3540.6280	0.0000	224.6371
1910	-321.9859	1921.0888	-4087.2508	3443.2790	0.0000	321.9859
1911	-272.9232	1921.0887	-4038.1879	3492.3416	0.0000	272.9232

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1912	-323.0323	1921.0887	-4088.2969	3442.2323	0.0000	323.0323
1913	-304.1908	1921.0886	-4069.4552	3461.0736	0.0000	304.1908
1914	-328.2565	1921.0885	-4093.5207	3437.0078	0.0000	328.2565
1915	-113.5051	1921.0884	-3878.7692	3651.7589	0.0000	113.5051
1916	-216.3048	1921.0883	-3981.5687	3548.9591	0.0000	216.3048
1917	-120.9338	1921.0882	-3886.1975	3644.3299	0.0000	120.9338
1918	-176.0524	1921.0881	-3941.3160	3589.2111	0.0000	176.0524
1919	-63.4178	1921.0880	-3828.6812	3701.8456	0.0000	63.4178
1920	-368.6433	1921.0880	-4133.9065	3396.6199	0.0000	368.6433
1921	-437.8619	1921.0879	-4203.1249	3327.4011	0.0000	437.8619
1922	-32.4724	1921.0878	-3797.7352	3732.7905	0.0000	32.4724
1923	127.7502	1921.0877	-3637.5125	3893.0129	0.0000	-127.7502
1924	76.5292	1921.0876	-3688.7334	3841.7917	0.0000	-76.5292
1925	188.8983	1921.0875	-3576.3641	3954.1606	0.0000	-188.8983
1926	-102.6732	1921.0874	-3867.9354	3662.5889	0.0000	102.6732
1927	-65.8281	1921.0873	-3831.0901	3699.4340	0.0000	65.8281
1928	66.3481	1921.0873	-3698.9138	3831.6099	0.0000	-66.3481
1929	-27.5957	1921.0872	-3792.8574	3737.6660	0.0000	27.5957
1930	-101.1195	1921.0871	-3866.3810	3664.1421	0.0000	101.1195
1931	-33.2265	1921.0870	-3798.4878	3732.0348	0.0000	33.2265
1932	210.6592	1921.0869	-3554.6020	3975.9204	0.0000	-210.6592
1933	-171.5145	1921.0868	-3936.7755	3593.7465	0.0000	171.5145
1934	-129.2668	1921.0867	-3894.5277	3635.9940	0.0000	129.2668
1935	-118.7729	1921.0867	-3884.0336	3646.4878	0.0000	118.7729
1936	176.4923	1921.0866	-3588.7682	3941.7528	0.0000	-176.4923
1937	317.9022	1921.0865	-3447.3582	4083.1625	0.0000	-317.9022
1938	-381.9919	1921.0864	-4147.2521	3383.2682	0.0000	381.9919
1939	-327.6167	1921.0863	-4092.8767	3437.6432	0.0000	327.6167
1940	66.3045	1921.0862	-3698.9554	3831.5643	0.0000	-66.3045
1941	247.8762	1921.0861	-3517.3835	4013.1358	0.0000	-247.8762
1942	-164.5082	1921.0861	-3929.7677	3600.7512	0.0000	164.5082
1943	-143.2105	1921.0860	-3908.4698	3622.0488	0.0000	143.2105
1944	75.7883	1921.0859	-3689.4708	3841.0475	0.0000	-75.7883
1945	337.0274	1921.0858	-3428.2316	4102.2863	124.7314	-212.2959
1946	488.2381	1921.0857	-3277.0207	4253.4969	617.9200	129.6819
1947	1379.6411	1921.0856	-2385.6176	5144.8997	1349.9143	-29.7268
1948	2302.2250	1921.0855	-1463.0335	6067.4835	2185.7667	-116.4584

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1949	3392.0800	1921.0855	-373.1783	7157.3383	3593.3495	201.2695
1950	4160.6108	1921.0854	395.3526	7925.8689	4582.2714	421.6606
1951	4856.9578	1921.0853	1091.6998	8622.2158	5214.3600	357.4022
1952	7200.7450	1921.0852	3435.4872	10966.0028	7290.5762	89.8312
1953	8864.4926	1921.0851	5099.2350	12629.7502	8295.1443	-569.3483
1954	10770.2065	1921.0850	7004.9490	14535.4640	12261.6462	1491.4397
1955	12220.2812	1921.0849	8455.0239	15985.5385	10781.1290	-1439.1522
1956	10845.4771	1921.0849	7080.2200	14610.7343	11109.3576	263.8805
1957	13215.6554	1921.0848	9450.3984	16980.9124	12429.7662	-785.8892
1958	11415.3768	1921.0847	7650.1200	15180.6336	14634.7948	3219.4179
1959	15436.9594	1921.0846	11671.7028	19202.2161	15542.2014	105.2420
1960	16781.7776	1921.0845	13016.5211	20547.0340	14159.9100	-2621.8676
1961	17654.3932	1921.0844	13889.1369	21419.6495	14138.4057	-3515.9875
1962	12810.5990	1921.0843	9045.3429	16575.8551	12707.4038	-103.1952
1963	10983.1618	1921.0843	7217.9058	14748.4177	10514.6367	-468.5251
1964	-5630.8712	1921.0842	-9396.1270	-1865.6154	7548.3400	13179.2112
1965	18899.6497	1921.0841	15134.3941	22664.9054	13885.1090	-5014.5407
1966	14423.8552	1921.0840	10658.5997	18189.1107	13532.2500	-891.6052
1967	16991.2889	1921.0839	13226.0336	20756.5442	15773.1833	-1218.1056
1968	13738.4047	1921.0838	9973.1495	17503.6598	16246.6986	2508.2939
1969	14557.8756	1921.0838	10792.6206	18323.1306	12751.0638	-1806.8118
1970	10306.7115	1921.0837	6541.4567	14071.9663	12860.5948	2553.8832
1971	20351.8813	1921.0836	16586.6266	24117.1359	18045.8457	-2306.0356
1972	16799.3342	1921.0835	13034.0797	20564.5886	16094.5433	-704.7908
1973	12390.3876	1921.0834	8625.1333	16155.6420	12470.9333	80.5457
1974	22096.8497	1921.0833	18331.5956	25862.1039	14996.3933	-7100.4564
1975	13562.4040	1921.0833	9797.1500	17327.6579	12468.5919	-1093.8120
1976	7474.9878	1921.0832	3709.7339	11240.2416	4772.4105	-2702.5773
1977	874.3202	1921.0831	-2890.9335	4639.5738	5012.8395	4138.5194
1978	10447.3084	1921.0830	6682.0549	14212.5619	10630.6600	183.3516
1979	8183.2462	1921.0829	4417.9928	11948.4995	11048.1067	2864.8605
1980	13730.0598	1921.0828	9964.8066	17495.3129	12266.2443	-1463.8155
1981	9111.1510	1921.0827	5345.8980	12876.4040	12941.4657	3830.3147
1982	12002.1465	1921.0827	8236.8937	15767.3993	10411.0410	-1591.1056
1983	9011.0227	1921.0826	5245.7701	12776.2754	9893.2667	882.2439
1984	12636.8405	1921.0825	8871.5880	16402.0930	8460.1148	-4176.7257
1985	5369.7637	1921.0824	1604.5114	9135.0161	5988.2800	618.5163

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1986	5668.8043	1921.0823	1903.5521	9434.0565	7313.7048	1644.9005
1987	6708.2004	1921.0822	2942.9483	10473.4524	8138.8467	1430.6463
1988	9267.7628	1921.0822	5502.5110	13033.0147	10038.4333	770.6705
1989	7632.3285	1921.0821	3867.0768	11397.5802	6477.0690	-1155.2595
1990	4435.7461	1921.0820	670.4946	8200.9976	4240.5338	-195.2123
1991	3516.6616	1921.0819	-248.5897	7281.9130	3132.9895	-383.6721
1992	2715.4103	1921.0818	-1049.8409	6480.6615	2550.9000	-164.5103
1993	1914.7809	1921.0817	-1850.4702	5680.0319	1791.0867	-123.6942
1994	1057.8223	1921.0817	-2707.4285	4823.0732	1003.1119	-54.7104
1995	644.4398	1921.0816	-3120.8109	4409.6905	469.1010	-175.3389
1996	-12.9798	1921.0815	-3778.2304	3752.2707	2.4800	15.4598
1997	178.9969	1921.0814	-3586.2535	3944.2472	0.0000	-178.9969
1998	90.0077	1921.0813	-3675.2425	3855.2579	0.0000	-90.0077
1999	170.3682	1921.0812	-3594.8819	3935.6182	0.0000	-170.3682
2000	-310.6189	1921.0812	-4075.8688	3454.6310	0.0000	310.6189
2001	74.1744	1921.0811	-3691.0753	3839.4241	0.0000	-74.1744
2002	253.9260	1921.0810	-3511.3236	4019.1756	0.0000	-253.9260
2003	175.1738	1921.0809	-3590.0756	3940.4232	0.0000	-175.1738
2004	137.6092	1921.0808	-3627.6401	3902.8584	0.0000	-137.6092
2005	-41.5298	1921.0807	-3806.7789	3723.7193	0.0000	41.5298
2006	119.4818	1921.0807	-3645.7671	3884.7307	0.0000	-119.4818
2007	330.7574	1921.0806	-3434.4913	4096.0062	0.0000	-330.7574
2008	134.0415	1921.0805	-3631.2071	3899.2900	0.0000	-134.0415
2009	98.2368	1921.0804	-3667.0116	3863.4852	0.0000	-98.2368
2010	177.6103	1921.0803	-3587.6380	3942.8585	0.0000	-177.6103
2011	63.8449	1921.0803	-3701.4032	3829.0930	0.0000	-63.8449
2012	150.9851	1921.0802	-3614.2629	3916.2330	0.0000	-150.9851
2013	176.6795	1921.0801	-3588.5683	3941.9273	0.0000	-176.6795
2014	64.5419	1921.0800	-3700.7057	3829.7895	0.0000	-64.5419
2015	-111.2558	1921.0799	-3876.5032	3653.9917	0.0000	111.2558
2016	219.8712	1921.0798	-3545.3761	3985.1185	0.0000	-219.8712
2017	385.5374	1921.0798	-3379.7097	4150.7845	0.0000	-385.5374
2018	-16.4417	1921.0797	-3781.6887	3748.8053	0.0000	16.4417
2019	-131.6917	1921.0796	-3896.9386	3633.5551	0.0000	131.6917
2020	28.3943	1921.0795	-3736.8524	3793.6409	0.0000	-28.3943
2021	-50.5950	1921.0794	-3815.8415	3714.6515	0.0000	50.5950
2022	4.6594	1921.0793	-3760.5870	3769.9057	0.0000	-4.6594

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2023	-36.9324	1921.0793	-3802.1786	3728.3138	0.0000	36.9324
2024	-78.0294	1921.0792	-3843.2754	3687.2166	0.0000	78.0294
2025	-87.3817	1921.0791	-3852.6276	3677.8641	0.0000	87.3817
2026	58.5152	1921.0790	-3706.7305	3823.7609	0.0000	-58.5152
2027	-10.0199	1921.0789	-3775.2654	3755.2256	0.0000	10.0199
2028	-188.5760	1921.0789	-3953.8213	3576.6694	0.0000	188.5760
2029	-10.2134	1921.0788	-3775.4586	3755.0319	0.0000	10.2134
2030	59.2144	1921.0787	-3706.0307	3824.4594	0.0000	-59.2144
2031	34.8467	1921.0786	-3730.3982	3800.0916	0.0000	-34.8467
2032	-111.3382	1921.0785	-3876.5829	3653.9066	0.0000	111.3382
2033	-184.3449	1921.0785	-3949.5894	3580.8997	0.0000	184.3449
2034	111.3023	1921.0784	-3653.9421	3876.5467	0.0000	-111.3023
2035	176.8234	1921.0783	-3588.4208	3942.0677	0.0000	-176.8234
2036	-67.1703	1921.0782	-3832.4144	3698.0738	0.0000	67.1703
2037	-158.8845	1921.0781	-3924.1284	3606.3595	0.0000	158.8845
2038	-48.6863	1921.0780	-3813.9301	3716.5574	0.0000	48.6863
2039	-70.9503	1921.0780	-3836.1939	3694.2933	0.0000	70.9503
2040	-122.3444	1921.0779	-3887.5879	3642.8991	0.0000	122.3444
2041	-134.3967	1921.0778	-3899.6400	3630.8466	87.4719	221.8686
2042	628.2774	1921.0777	-3136.9658	4393.5205	655.8024	27.5250
2043	1374.8720	1921.0776	-2390.3710	5140.1150	1293.9014	-80.9705
2044	2194.2874	1921.0776	-1570.9555	5959.5302	2702.4029	508.1155
2045	3575.1440	1921.0775	-190.0987	7340.3867	3584.5443	9.4003
2046	4165.6270	1921.0774	400.3845	7930.8695	4329.5476	163.9206
2047	4816.4880	1921.0773	1051.2456	8581.7303	4703.9562	-112.5318
2048	6557.0708	1921.0772	2791.8286	10322.3130	6002.4557	-554.6150
2049	6879.5560	1921.0772	3114.3140	10644.7981	6741.4000	-138.1560
2050	11265.9178	1921.0771	7500.6760	15031.1597	11040.7810	-225.1369
2051	12714.8418	1921.0770	8949.6001	16480.0836	16366.4024	3651.5605
2052	14963.4379	1921.0769	11198.1964	18728.6795	14839.3538	-124.0841
2053	15684.8928	1921.0768	11919.6514	19450.1342	15379.9576	-304.9352
2054	21229.3278	1921.0768	17464.0865	24994.5690	19541.6267	-1687.7011
2055	17537.4518	1921.0767	13772.2107	21302.6929	15950.0529	-1587.3989
2056	16411.0110	1921.0766	12645.7700	20176.2519	16052.5329	-358.4781
2057	13294.4804	1921.0765	9529.2396	17059.7211	13803.6638	509.1835
2058	14633.1721	1921.0764	10867.9314	18398.4127	13024.8062	-1608.3659
2059	14278.1025	1921.0764	10512.8620	18043.3429	15818.3933	1540.2909

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2060	15536.8865	1921.0763	11771.6462	19302.1268	14844.6733	-692.2132
2061	16221.8484	1921.0762	12456.6083	19987.0886	15531.0510	-690.7975
2062	17289.4730	1921.0761	13524.2330	21054.7130	13659.4719	-3630.0011
2063	11285.2450	1921.0760	7520.0052	15050.4849	14888.4629	3603.2178
2064	9595.3381	1921.0760	5830.0985	13360.5778	7326.1200	-2269.2181
2065	14957.4933	1921.0759	11192.2538	18722.7328	17149.4533	2191.9600
2066	17887.7421	1921.0758	14122.5028	21652.9815	18162.0581	274.3160
2067	15805.1759	1921.0757	12039.9367	19570.4151	17587.5067	1782.3308
2068	13113.6392	1921.0756	9348.4002	16878.8783	15176.9067	2063.2674
2069	16268.9746	1921.0756	12503.7357	20034.2135	14092.4524	-2176.5222
2070	15644.4585	1921.0755	11879.2198	19409.6972	18202.0662	2557.6077
2071	7538.3558	1921.0754	3773.1172	11303.5944	6422.2138	-1116.1420
2072	4323.9214	1921.0753	558.6830	8089.1598	5150.7086	826.7872
2073	5811.5497	1921.0752	2046.3114	9576.7880	8193.0700	2381.5203
2074	11193.6630	1921.0752	7428.4249	14958.9011	9740.9867	-1452.6763
2075	11407.8689	1921.0751	7642.6309	15173.1068	11401.6524	-6.2165
2076	11005.9402	1921.0750	7240.7024	14771.1780	8490.7914	-2515.1488
2077	9885.2386	1921.0749	6120.0010	13650.4763	10607.6400	722.4014
2078	11086.1056	1921.0748	7320.8681	14851.3431	12522.6124	1436.5067
2079	10828.3563	1921.0748	7063.1190	14593.5937	11065.8386	237.4823
2080	9130.5074	1921.0747	5365.2702	12895.7446	8432.6352	-697.8721
2081	6760.3719	1921.0746	2995.1348	10525.6089	7535.2148	774.8429
2082	8204.9213	1921.0745	4439.6844	11970.1581	7503.9067	-701.0146
2083	10354.3113	1921.0744	6589.0746	14119.5481	11040.9443	686.6329
2084	12405.6951	1921.0744	8640.4585	16170.9316	13446.6933	1040.9983
2085	9595.2532	1921.0743	5830.0168	13360.4896	9713.0400	117.7868
2086	6501.9388	1921.0742	2736.7025	10267.1750	6637.8019	135.8631
2087	4750.1990	1921.0741	984.9629	8515.4351	4117.6105	-632.5885
2088	3439.6957	1921.0740	-325.5403	7204.9316	3914.8814	475.1858
2089	2215.3846	1921.0740	-1549.8512	5980.6203	1593.3629	-622.0217
2090	553.3127	1921.0739	-3211.9230	4318.5483	851.0467	297.7340
2091	575.6724	1921.0738	-3189.5631	4340.9079	411.6067	-164.0657
2092	242.1084	1921.0737	-3523.1269	4007.3438	4.3800	-237.7284
2093	24.7288	1921.0737	-3740.5064	3789.9639	0.0000	-24.7288
2094	71.9304	1921.0736	-3693.3046	3837.1655	0.0000	-71.9304
2095	139.7923	1921.0735	-3625.4425	3905.0272	0.0000	-139.7923
2096	792.5195	1921.0734	-2972.7152	4557.7542	0.0000	-792.5195

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2097	421.4624	1921.0733	-3343.7722	4186.6969	0.0000	-421.4624
2098	-35.4224	1921.0733	-3800.6568	3729.8120	0.0000	35.4224
2099	-98.0093	1921.0732	-3863.2436	3667.2250	0.0000	98.0093
2100	12.6010	1921.0731	-3752.6331	3777.8351	0.0000	-12.6010
2101	167.0635	1921.0730	-3598.1704	3932.2974	0.0000	-167.0635
2102	309.0924	1921.0729	-3456.1414	4074.3262	0.0000	-309.0924
2103	100.5333	1921.0729	-3664.7003	3865.7670	0.0000	-100.5333
2104	38.1025	1921.0728	-3727.1310	3803.3360	0.0000	-38.1025
2105	68.6826	1921.0727	-3696.5508	3833.9159	0.0000	-68.6826
2106	84.3117	1921.0726	-3680.9215	3849.5449	0.0000	-84.3117
2107	105.6474	1921.0726	-3659.5856	3870.8804	0.0000	-105.6474
2108	31.8381	1921.0725	-3733.3947	3797.0710	0.0000	-31.8381
2109	19.9931	1921.0724	-3745.2396	3785.2259	0.0000	-19.9931
2110	-20.3465	1921.0723	-3785.5791	3744.8861	0.0000	20.3465
2111	215.2903	1921.0722	-3549.9421	3980.5227	0.0000	-215.2903
2112	74.0696	1921.0722	-3691.1627	3839.3019	0.0000	-74.0696
2113	-121.4124	1921.0721	-3886.6445	3643.8197	0.0000	121.4124
2114	-3.8470	1921.0720	-3769.0790	3761.3850	0.0000	3.8470
2115	187.5611	1921.0719	-3577.6707	3952.7929	0.0000	-187.5611
2116	-16.0314	1921.0719	-3781.2630	3749.2003	0.0000	16.0314
2117	170.7205	1921.0718	-3594.5110	3935.9520	0.0000	-170.7205
2118	22.9974	1921.0717	-3742.2339	3788.2288	0.0000	-22.9974
2119	125.4390	1921.0716	-3639.7922	3890.6702	0.0000	-125.4390
2120	164.2451	1921.0715	-3600.9859	3929.4762	0.0000	-164.2451
2121	236.1643	1921.0715	-3529.0666	4001.3952	0.0000	-236.1643
2122	258.0077	1921.0714	-3507.2230	4023.2385	0.0000	-258.0077
2123	221.0983	1921.0713	-3544.1323	3986.3289	0.0000	-221.0983
2124	135.7807	1921.0712	-3629.4498	3901.0111	0.0000	-135.7807
2125	29.9416	1921.0712	-3735.2887	3795.1719	0.0000	-29.9416
2126	-27.5836	1921.0711	-3792.8138	3737.6465	0.0000	27.5836
2127	-170.1305	1921.0710	-3935.3604	3595.0995	0.0000	170.1305
2128	-1.4104	1921.0709	-3766.6402	3763.8195	0.0000	1.4104
2129	51.2218	1921.0709	-3714.0079	3816.4515	0.0000	-51.2218
2130	126.4516	1921.0708	-3638.7780	3891.6811	0.0000	-126.4516
2131	67.7633	1921.0707	-3697.4661	3832.9927	0.0000	-67.7633
2132	7.8134	1921.0706	-3757.4159	3773.0426	0.0000	-7.8134
2133	-52.8047	1921.0705	-3818.0338	3712.4244	0.0000	52.8047

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2134	-109.6588	1921.0705	-3874.8877	3655.5702	0.0000	109.6588
2135	-3.1815	1921.0704	-3768.4103	3762.0473	0.0000	3.1815
2136	3.0005	1921.0703	-3762.2281	3768.2292	0.0000	-3.0005
2137	313.0161	1921.0702	-3452.2123	4078.2446	271.3371	-41.6790
2138	1166.1405	1921.0702	-2599.0878	4931.3689	1187.3024	21.1619
2139	1958.3838	1921.0701	-1806.8444	5723.6119	2107.4324	149.0486
2140	3323.2869	1921.0700	-441.9412	7088.5149	3181.8043	-141.4826
2141	3673.8076	1921.0699	-91.4203	7439.0355	3059.2133	-614.5943
2142	4079.3935	1921.0699	314.1658	7844.6213	3869.6190	-209.7745
2143	3041.7687	1921.0698	-723.4589	6806.9962	2913.0733	-128.6953
2144	4040.4518	1921.0697	275.2243	7805.6792	3119.9810	-920.4708
2145	7897.1961	1921.0696	4131.9688	11662.4234	8888.5619	991.3658
2146	12133.1143	1921.0696	8367.8872	15898.3415	11840.4600	-292.6543
2147	16627.3499	1921.0695	12862.1229	20392.5769	14375.7533	-2251.5966
2148	15543.9040	1921.0694	11778.6772	19309.1309	17410.0067	1866.1026
2149	18159.5337	1921.0693	14394.3070	21924.7604	14380.4229	-3779.1108
2150	13652.5343	1921.0692	9887.3077	17417.7608	13342.1800	-310.3543
2151	16107.2853	1921.0692	12342.0589	19872.5116	15394.2357	-713.0495
2152	14354.3876	1921.0691	10589.1614	18119.6139	15377.3995	1023.0119
2153	14809.0553	1921.0690	11043.8292	18574.2814	15467.5333	658.4781
2154	14671.6922	1921.0689	10906.4662	18436.9181	16831.0510	2159.3588
2155	18970.2511	1921.0689	15205.0253	22735.4769	15789.5400	-3180.7111
2156	12745.6326	1921.0688	8980.4070	16510.8583	14821.2600	2075.6274
2157	17587.8282	1921.0687	13822.6027	21353.0537	14633.0314	-2954.7967
2158	13094.0718	1921.0686	9328.8464	16859.2971	15400.4067	2306.3349
2159	18331.5956	1921.0686	14566.3704	22096.8208	13882.1648	-4449.4308
2160	8081.5432	1921.0685	4316.3182	11846.7683	10524.7600	2443.2168
2161	15099.8960	1921.0684	11334.6711	18865.1209	11780.8062	-3319.0898
2162	18336.7715	1921.0683	14571.5467	22101.9963	17007.5533	-1329.2182
2163	15613.0739	1921.0683	11847.8493	19378.2985	16447.1848	834.1109
2164	14989.5376	1921.0682	11224.3131	18754.7620	11855.3762	-3134.1614
2165	11058.1550	1921.0681	7292.9307	14823.3793	11868.6933	810.5383
2166	11581.8366	1921.0680	7816.6124	15347.0608	10491.0600	-1090.7766
2167	8726.7504	1921.0680	4961.5264	12491.9744	8402.9867	-323.7637
2168	15520.4615	1921.0679	11755.2376	19285.6854	15828.8862	308.4247
2169	15712.8647	1921.0678	11947.6410	19478.0884	14098.9762	-1613.8885
2170	13590.5769	1921.0677	9825.3534	17355.8005	10325.5533	-3265.0236

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2171	12932.1461	1921.0677	9166.9227	16697.3695	0.0000	-12932.1461
2172	5804.0657	1921.0676	2038.8424	9569.2889	8203.1133	2399.0477
2173	13145.5779	1921.0675	9380.3548	16910.8010	8595.4476	-4550.1303
2174	8609.2564	1921.0674	4844.0334	12374.4793	13154.9233	4545.6670
2175	13881.8461	1921.0674	10116.6233	17647.0689	14039.4867	157.6406
2176	11037.5594	1921.0673	7272.3367	14802.7820	14635.2800	3597.7206
2177	14803.9724	1921.0672	11038.7498	18569.1949	14860.1757	56.2033
2178	13360.1697	1921.0671	9594.9473	17125.3921	13887.3971	527.2275
2179	13986.6044	1921.0671	10221.3821	17751.8266	12767.8600	-1218.7444
2180	13640.5529	1921.0670	9875.3308	17405.7750	10970.9333	-2669.6196
2181	8178.2534	1921.0669	4413.0314	11943.4753	8845.3014	667.0481
2182	7105.8646	1921.0668	3340.6428	10871.0864	6819.8052	-286.0594
2183	4378.7835	1921.0668	613.5619	8144.0052	4623.4081	244.6246
2184	4389.6781	1921.0667	624.4565	8154.8996	3571.6200	-818.0581
2185	1763.4327	1921.0666	-2001.7887	5528.6540	2202.8248	439.3921
2186	1698.1098	1921.0665	-2067.1114	5463.3310	1194.9933	-503.1165
2187	602.7887	1921.0665	-3162.4324	4368.0097	556.9333	-45.8553
2188	92.9950	1921.0664	-3672.2259	3858.2159	26.7481	-66.2469
2189	110.6793	1921.0663	-3654.5415	3875.9001	0.0000	-110.6793
2190	180.9491	1921.0662	-3584.2716	3946.1697	0.0000	-180.9491
2191	68.4035	1921.0662	-3696.8170	3833.6240	0.0000	-68.4035
2192	-65.5071	1921.0661	-3830.7275	3699.7132	0.0000	65.5071
2193	-123.0229	1921.0660	-3888.2431	3642.1973	0.0000	123.0229
2194	-158.4882	1921.0659	-3923.7082	3606.7319	0.0000	158.4882
2195	152.9772	1921.0659	-3612.2427	3918.1971	0.0000	-152.9772
2196	48.7591	1921.0658	-3716.4607	3813.9788	0.0000	-48.7591
2197	38.7705	1921.0657	-3726.4491	3803.9902	0.0000	-38.7705
2198	-213.5330	1921.0656	-3978.7525	3551.6865	0.0000	213.5330
2199	-293.8233	1921.0656	-4059.0426	3471.3960	0.0000	293.8233
2200	-92.5055	1921.0655	-3857.7247	3672.7137	0.0000	92.5055
2201	76.0821	1921.0654	-3689.1370	3841.3011	0.0000	-76.0821
2202	61.9419	1921.0653	-3703.2770	3827.1608	0.0000	-61.9419
2203	44.3762	1921.0653	-3720.8425	3809.5950	0.0000	-44.3762
2204	48.3269	1921.0652	-3716.8917	3813.5455	0.0000	-48.3269
2205	5.4877	1921.0651	-3759.7307	3770.7062	0.0000	-5.4877
2206	97.7191	1921.0651	-3667.4993	3862.9374	0.0000	-97.7191
2207	85.4111	1921.0650	-3679.8070	3850.6293	0.0000	-85.4111

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2208	66.7168	1921.0649	-3698.5013	3831.9348	0.0000	-66.7168
2209	123.8254	1921.0648	-3641.3925	3889.0433	0.0000	-123.8254
2210	-42.3942	1921.0648	-3807.6119	3722.8236	0.0000	42.3942
2211	-145.8984	1921.0647	-3911.1160	3619.3192	0.0000	145.8984
2212	62.6637	1921.0646	-3702.5537	3827.8812	0.0000	-62.6637
2213	-45.7204	1921.0645	-3810.9377	3719.4969	0.0000	45.7204
2214	97.3028	1921.0645	-3667.9143	3862.5200	0.0000	-97.3028
2215	-145.4572	1921.0644	-3910.6742	3619.7598	0.0000	145.4572
2216	-27.4245	1921.0643	-3792.6414	3737.7923	0.0000	27.4245
2217	-93.2869	1921.0642	-3858.5036	3671.9298	0.0000	93.2869
2218	-170.9085	1921.0642	-3936.1251	3594.3081	0.0000	170.9085
2219	-119.7736	1921.0641	-3884.9901	3645.4428	0.0000	119.7736
2220	-83.5111	1921.0640	-3848.7274	3681.7052	0.0000	83.5111
2221	-19.1690	1921.0640	-3784.3852	3746.0472	0.0000	19.1690
2222	30.5227	1921.0639	-3734.6933	3795.7387	0.0000	-30.5227
2223	380.7383	1921.0638	-3384.4776	4145.9541	0.0000	-380.7383
2224	-182.3067	1921.0637	-3947.5224	3582.9090	0.0000	182.3067
2225	-262.6237	1921.0637	-4027.8393	3502.5919	0.0000	262.6237
2226	68.3466	1921.0636	-3696.8689	3833.5620	0.0000	-68.3466
2227	131.0321	1921.0635	-3634.1832	3896.2474	0.0000	-131.0321
2228	-8.3959	1921.0634	-3773.6110	3756.8193	0.0000	8.3959
2229	-68.1555	1921.0634	-3833.3705	3697.0595	0.0000	68.1555
2230	71.5354	1921.0633	-3693.6795	3836.7503	0.0000	-71.5354
2231	36.9666	1921.0632	-3728.2481	3802.1813	0.0000	-36.9666
2232	0.1853	1921.0632	-3765.0293	3765.3999	0.0000	-0.1853
2233	130.2918	1921.0631	-3634.9227	3895.5062	304.7114	174.4196
2234	951.8286	1921.0630	-2813.3857	4717.0429	895.3400	-56.4886
2235	1593.3210	1921.0629	-2171.8932	5358.5352	1441.1038	-152.2172
2236	2043.9191	1921.0629	-1721.2949	5809.1331	1601.3119	-442.6072
2237	1783.0049	1921.0628	-1982.2089	5548.2188	2110.2562	327.2512
2238	3085.3722	1921.0627	-679.8415	6850.5860	2728.9990	-356.3732
2239	3781.1115	1921.0626	15.8979	7546.3251	4551.2600	770.1485
2240	5342.9675	1921.0626	1577.7540	9108.1809	7160.3086	1817.3411
2241	8307.7682	1921.0625	4542.5549	12072.9815	6591.8362	-1715.9320
2242	9478.9517	1921.0624	5713.7385	13244.1649	10235.9919	757.0402
2243	10847.6801	1921.0624	7082.4671	14612.8931	10959.0900	111.4099
2244	16008.5512	1921.0623	12243.3383	19773.7640	15648.8733	-359.6778

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2245	12041.9810	1921.0622	8276.7682	15807.1937	17008.0314	4966.0505
2246	18869.2456	1921.0621	15104.0330	22634.4582	13172.2114	-5697.0342
2247	12720.0507	1921.0621	8954.8382	16485.2631	3118.5129	-9601.5378
2248	8403.9652	1921.0620	4638.7528	12169.1775	14524.0362	6120.0710
2249	15265.9716	1921.0619	11500.7594	19031.1838	14287.7400	-978.2316
2250	14619.7543	1921.0618	10854.5423	18384.9663	14145.5552	-474.1991
2251	13380.6552	1921.0618	9615.4433	17145.8671	13271.2376	-109.4176
2252	11132.3477	1921.0617	7367.1360	14897.5595	10483.0562	-649.2915
2253	9297.8586	1921.0616	5532.6470	13063.0702	11099.6400	1801.7814
2254	12360.2129	1921.0616	8595.0014	16125.4243	11898.1333	-462.0795
2255	12165.4652	1921.0615	8400.2538	15930.6765	12894.5290	729.0639
2256	14543.7963	1921.0614	10778.5852	18309.0075	13063.9243	-1479.8721
2257	11911.7800	1921.0613	8146.5690	15676.9911	14051.1257	2139.3457
2258	18344.9813	1921.0613	14579.7704	22110.1922	15682.9000	-2662.0813
2259	16051.3814	1921.0612	12286.1706	19816.5922	14942.8552	-1108.5262
2260	11274.7728	1921.0611	7509.5622	15039.9835	11493.5871	218.8143
2261	10124.3143	1921.0611	6359.1038	13889.5248	10246.7924	122.4781
2262	13333.3991	1921.0610	9568.1887	17098.6094	12974.2210	-359.1781
2263	9304.7359	1921.0609	5539.5257	13069.9461	12416.5267	3111.7907
2264	14557.4557	1921.0608	10792.2457	18322.6658	13796.0895	-761.3662
2265	15111.8019	1921.0608	11346.5920	18877.0118	13692.8048	-1418.9972
2266	12245.4350	1921.0607	8480.2252	16010.6448	15671.3129	3425.8779
2267	3397.5043	1921.0606	-367.7053	7162.7140	15137.8067	11740.3023
2268	16762.4298	1921.0606	12997.2203	20527.6393	14925.9471	-1836.4827
2269	10324.7586	1921.0605	6559.5492	14089.9680	12064.4310	1739.6724
2270	18270.7026	1921.0604	14505.4933	22035.9118	399.9667	-17870.7359
2271	4723.5767	1921.0603	958.3676	8488.7858	3871.9310	-851.6458
2272	8902.8877	1921.0603	5137.6788	12668.0967	13939.9600	5037.0723
2273	8854.4517	1921.0602	5089.2429	12619.6605	5340.1071	-3514.3446
2274	9702.5643	1921.0601	5937.3556	13467.7729	11093.7667	1391.2024
2275	8257.4431	1921.0601	4492.2346	12022.6516	7562.9719	-694.4712
2276	5916.0884	1921.0600	2150.8800	9681.2968	4084.5624	-1831.5260
2277	6003.7405	1921.0599	2238.5323	9768.9488	7084.7148	1080.9742
2278	5397.1322	1921.0598	1631.9240	9162.3403	6270.1352	873.0031
2279	4908.1871	1921.0598	1142.9791	8673.3951	5126.8157	218.6286
2280	3827.9615	1921.0597	62.7537	7593.1694	3550.8371	-277.1244
2281	2238.5182	1921.0596	-1526.6895	6003.7259	2030.8033	-207.7149

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2282	1272.5462	1921.0596	-2492.6614	5037.7537	1237.2467	-35.2995
2283	432.4860	1921.0595	-3332.7215	4197.6934	583.0600	150.5740
2284	226.9292	1921.0594	-3538.2781	3992.1365	59.8405	-167.0887
2285	58.7531	1921.0594	-3706.4540	3823.9602	0.0000	-58.7531
2286	-118.9946	1921.0593	-3884.2016	3646.2125	0.0000	118.9946
2287	-202.8754	1921.0592	-3968.0823	3562.3315	0.0000	202.8754
2288	99.1611	1921.0591	-3666.0457	3864.3678	0.0000	-99.1611
2289	174.0440	1921.0591	-3591.1626	3939.2506	0.0000	-174.0440
2290	239.5902	1921.0590	-3525.6163	4004.7967	0.0000	-239.5902
2291	-13.4445	1921.0589	-3778.6508	3751.7618	0.0000	13.4445
2292	33.0300	1921.0589	-3732.1761	3798.2362	0.0000	-33.0300
2293	126.3749	1921.0588	-3638.8312	3891.5809	0.0000	-126.3749
2294	147.4993	1921.0587	-3617.7066	3912.7052	0.0000	-147.4993
2295	185.0377	1921.0586	-3580.1680	3950.2435	0.0000	-185.0377
2296	163.5113	1921.0586	-3601.6943	3928.7170	0.0000	-163.5113
2297	47.5065	1921.0585	-3717.6990	3812.7120	0.0000	-47.5065
2298	32.4298	1921.0584	-3732.7756	3797.6351	0.0000	-32.4298
2299	16.2598	1921.0584	-3748.9454	3781.4650	0.0000	-16.2598
2300	7.2729	1921.0583	-3757.9322	3772.4780	0.0000	-7.2729
2301	-2.1378	1921.0582	-3767.3428	3763.0671	0.0000	2.1378
2302	67.8199	1921.0582	-3697.3849	3833.0247	0.0000	-67.8199
2303	65.7802	1921.0581	-3699.4244	3830.9849	0.0000	-65.7802
2304	-84.5146	1921.0580	-3849.7191	3680.6899	0.0000	84.5146
2305	-25.8534	1921.0579	-3791.0578	3739.3510	0.0000	25.8534
2306	42.5008	1921.0579	-3722.7035	3807.7050	0.0000	-42.5008
2307	168.2475	1921.0578	-3596.9566	3933.4517	0.0000	-168.2475
2308	82.3068	1921.0577	-3682.8971	3847.5108	0.0000	-82.3068
2309	101.8447	1921.0577	-3663.3592	3867.0485	0.0000	-101.8447
2310	-26.3606	1921.0576	-3791.5643	3738.8431	0.0000	26.3606
2311	68.5886	1921.0575	-3696.6150	3833.7922	0.0000	-68.5886
2312	15.2749	1921.0575	-3749.9285	3780.4784	0.0000	-15.2749
2313	37.0200	1921.0574	-3728.1833	3802.2233	0.0000	-37.0200
2314	-9.3508	1921.0573	-3774.5540	3755.8523	0.0000	9.3508
2315	-80.4886	1921.0573	-3845.6916	3684.7144	0.0000	80.4886
2316	150.9465	1921.0572	-3614.2564	3916.1494	0.0000	-150.9465
2317	200.9768	1921.0571	-3564.2260	3966.1795	0.0000	-200.9768
2318	213.6563	1921.0570	-3551.5463	3978.8589	0.0000	-213.6563

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2319	-140.9346	1921.0570	-3906.1371	3624.2679	0.0000	140.9346
2320	226.1081	1921.0569	-3539.0942	3991.3105	0.0000	-226.1081
2321	258.9370	1921.0568	-3506.2652	4024.1392	0.0000	-258.9370
2322	18.8228	1921.0568	-3746.3793	3784.0248	0.0000	-18.8228
2323	-208.5182	1921.0567	-3973.7202	3556.6837	0.0000	208.5182
2324	30.3138	1921.0566	-3734.8880	3795.5156	0.0000	-30.3138
2325	37.9326	1921.0566	-3727.2690	3803.1343	0.0000	-37.9326
2326	186.4447	1921.0565	-3578.7568	3951.6462	0.0000	-186.4447
2327	294.0213	1921.0564	-3471.1801	4059.2227	0.0000	-294.0213
2328	-34.4358	1921.0564	-3799.6370	3730.7655	0.0000	34.4358
2329	489.0193	1921.0563	-3276.1818	4254.2204	397.8948	-91.1245
2330	1256.9486	1921.0562	-2508.2524	5022.1496	1159.0205	-97.9281
2331	1916.1008	1921.0561	-1849.1001	5681.3016	1996.6195	80.5188
2332	2559.7648	1921.0561	-1205.4360	6324.9655	2931.3133	371.5486
2333	5002.1605	1921.0560	1236.9599	8767.3611	4988.8195	-13.3410
2334	4978.4335	1921.0559	1213.2331	8743.6340	5501.1705	522.7370
2335	8133.1126	1921.0559	4367.9123	11898.3130	8404.2243	271.1116
2336	10437.1337	1921.0558	6671.9335	14202.3339	10152.5095	-284.6242
2337	10904.0362	1921.0557	7138.8362	14669.2363	11894.9067	990.8704
2338	11637.3345	1921.0557	7872.1346	15402.5344	9764.8052	-1872.5293
2339	14030.7483	1921.0556	10265.5486	17795.9481	14698.4057	667.6574
2340	13550.5061	1921.0555	9785.3065	17315.7058	11507.0019	-2043.5042
2341	16406.2985	1921.0555	12641.0990	20171.4980	15106.3157	-1299.9828
2342	7044.7514	1921.0554	3279.5520	10809.9508	12541.7615	5497.0101
2343	6662.0984	1921.0553	2896.8991	10427.2976	15307.9774	8645.8791
2344	23113.8564	1921.0553	19348.6573	26879.0555	16606.1703	-6507.6860
2345	12079.2655	1921.0552	8314.0665	15844.4645	15091.7619	3012.4964
2346	16412.7305	1921.0551	12647.5316	20177.9293	14888.9267	-1523.8038
2347	14108.2561	1921.0550	10343.0574	17873.4548	15037.4362	929.1801
2348	13991.2294	1921.0550	10226.0309	17756.4280	13047.6805	-943.5490
2349	15453.1789	1921.0549	11687.9805	19218.3773	15456.7414	3.5625
2350	12704.3816	1921.0548	8939.1833	16469.5799	14854.1133	2149.7317
2351	16202.2949	1921.0548	12437.0967	19967.4931	16437.4086	235.1137
2352	14318.9545	1921.0547	10553.7565	18084.1526	13774.8733	-544.0812
2353	11515.3076	1921.0546	7750.1097	15280.5055	12731.4505	1216.1428
2354	16660.1433	1921.0546	12894.9455	20425.3411	15781.7286	-878.4147
2355	13775.3277	1921.0545	10010.1300	17540.5253	15549.8933	1774.5657

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2356	14182.8811	1921.0544	10417.6835	17948.0786	16005.0600	1822.1789
2357	14499.6395	1921.0544	10734.4422	18264.8369	12245.9605	-2253.6790
2358	9096.3453	1921.0543	5331.1481	12861.5426	11115.9024	2019.5570
2359	17987.0791	1921.0542	14221.8820	21752.2762	15456.3267	-2530.7525
2360	10825.4844	1921.0542	7060.2874	14590.6813	14084.7490	3259.2647
2361	17759.8410	1921.0541	13994.6442	21525.0379	15119.2733	-2640.5677
2362	15418.8733	1921.0540	11653.6766	19184.0700	16407.9529	989.0795
2363	17896.3839	1921.0540	14131.1873	21661.5804	18105.3924	209.0085
2364	16607.3167	1921.0539	12842.1203	20372.5132	17509.9600	902.6433
2365	13296.3604	1921.0538	9531.1641	17061.5567	14861.2600	1564.8996
2366	4503.5080	1921.0538	738.3118	8268.7042	19184.9595	14681.4515
2367	17856.0902	1921.0537	14090.8941	21621.2862	20665.0667	2808.9765
2368	24926.6963	1921.0536	21161.5004	28691.8922	17536.9595	-7389.7367
2369	11626.0117	1921.0536	7860.8160	15391.2075	14615.8090	2989.7973
2370	14460.9430	1921.0535	10695.7473	18226.1386	12436.0729	-2024.8701
2371	10652.5846	1921.0534	6887.3891	14417.7801	10901.0767	248.4920
2372	7120.5454	1921.0534	3355.3500	10885.7408	8960.8033	1840.2580
2373	9019.1137	1921.0533	5253.9184	12784.3089	7785.9538	-1233.1598
2374	6804.1462	1921.0532	3038.9511	10569.3413	6043.2933	-760.8529
2375	5068.5074	1921.0532	1303.3124	8833.7023	5497.9762	429.4688
2376	4180.8825	1921.0531	415.6877	7946.0774	4601.4290	420.5465
2377	3337.8623	1921.0530	-427.3324	7103.0570	3276.0419	-61.8204
2378	1640.9007	1921.0529	-2124.2939	5406.0953	1751.8267	110.9260
2379	737.3664	1921.0529	-3027.8280	4502.5609	756.3786	19.0122
2380	195.9666	1921.0528	-3569.2278	3961.1609	108.2076	-87.7589
2381	177.3371	1921.0527	-3587.8571	3942.5313	0.0000	-177.3371
2382	217.6306	1921.0527	-3547.5635	3982.8246	0.0000	-217.6306
2383	334.4924	1921.0526	-3430.7015	4099.6864	0.0000	-334.4924
2384	33.5043	1921.0525	-3731.6895	3798.6981	0.0000	-33.5043
2385	106.9882	1921.0525	-3658.2054	3872.1819	0.0000	-106.9882
2386	30.4388	1921.0524	-3734.7548	3795.6323	0.0000	-30.4388
2387	20.3032	1921.0523	-3744.8902	3785.4967	0.0000	-20.3032
2388	113.8826	1921.0523	-3651.3107	3879.0759	0.0000	-113.8826
2389	4.1448	1921.0522	-3761.0484	3769.3379	0.0000	-4.1448
2390	102.1985	1921.0521	-3662.9946	3867.3915	0.0000	-102.1985
2391	41.6760	1921.0521	-3723.5169	3806.8689	0.0000	-41.6760
2392	107.5918	1921.0520	-3657.6010	3872.7845	0.0000	-107.5918

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2393	129.1743	1921.0519	-3636.0183	3894.3670	0.0000	-129.1743
2394	-102.4893	1921.0519	-3867.6818	3662.7032	0.0000	102.4893
2395	-75.9631	1921.0518	-3841.1555	3689.2293	0.0000	75.9631
2396	-33.3078	1921.0517	-3798.5000	3731.8845	0.0000	33.3078
2397	-46.8008	1921.0517	-3811.9929	3718.3913	0.0000	46.8008
2398	9.9982	1921.0516	-3755.1937	3775.1902	0.0000	-9.9982
2399	-82.0207	1921.0515	-3847.2125	3683.1712	0.0000	82.0207
2400	-55.8477	1921.0515	-3821.0394	3709.3440	0.0000	55.8477
2401	-28.1816	1921.0514	-3793.3731	3737.0100	0.0000	28.1816
2402	113.5148	1921.0513	-3651.6766	3878.7063	0.0000	-113.5148
2403	68.3855	1921.0513	-3696.8058	3833.5768	0.0000	-68.3855
2404	-26.3139	1921.0512	-3791.5051	3738.8773	0.0000	26.3139
2405	-127.5211	1921.0511	-3892.7122	3637.6700	0.0000	127.5211
2406	93.3073	1921.0511	-3671.8837	3858.4982	0.0000	-93.3073
2407	116.9897	1921.0510	-3648.2011	3882.1805	0.0000	-116.9897
2408	2.3880	1921.0509	-3762.8027	3767.5787	0.0000	-2.3880
2409	-18.7426	1921.0509	-3783.9332	3746.4479	0.0000	18.7426
2410	76.3381	1921.0508	-3688.8524	3841.5285	0.0000	-76.3381
2411	68.0584	1921.0508	-3697.1319	3833.2487	0.0000	-68.0584
2412	-40.2375	1921.0507	-3805.4277	3724.9526	0.0000	40.2375
2413	-106.0745	1921.0506	-3871.2645	3659.1155	0.0000	106.0745
2414	-137.9747	1921.0506	-3903.1646	3627.2152	0.0000	137.9747
2415	34.4806	1921.0505	-3730.7092	3799.6704	0.0000	-34.4806
2416	-82.1600	1921.0504	-3847.3497	3683.0296	0.0000	82.1600
2417	-48.6646	1921.0504	-3813.8541	3716.5249	0.0000	48.6646
2418	-67.2817	1921.0503	-3832.4711	3697.9077	0.0000	67.2817
2419	192.8650	1921.0502	-3572.3242	3958.0543	0.0000	-192.8650
2420	-7.4099	1921.0502	-3772.5990	3757.7793	0.0000	7.4099
2421	20.4138	1921.0501	-3744.7752	3785.6028	0.0000	-20.4138
2422	-162.9459	1921.0500	-3928.1348	3602.2430	0.0000	162.9459
2423	-242.7180	1921.0500	-4007.9068	3522.4707	0.0000	242.7180
2424	240.9886	1921.0499	-3524.2000	4006.1772	0.0000	-240.9886
2425	322.6129	1921.0498	-3442.5756	4087.8014	283.0305	-39.5824
2426	934.7267	1921.0498	-2830.4617	4699.9150	912.8071	-21.9195
2427	1836.8506	1921.0497	-1928.3376	5602.0388	1672.3814	-164.4692
2428	3126.7847	1921.0496	-638.4034	6891.9728	2813.4933	-313.2914
2429	4384.2522	1921.0496	619.0643	8149.4402	5241.0310	856.7787

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2430	7607.0225	1921.0495	3841.8346	11372.2103	8308.9081	701.8856
2431	10438.7470	1921.0494	6673.5592	14203.9347	10543.7967	105.0497
2432	12654.9409	1921.0494	8889.7533	16420.1285	12098.3324	-556.6085
2433	11291.1462	1921.0493	7525.9588	15056.3337	10313.2533	-977.8929
2434	11470.6325	1921.0492	7705.4452	15235.8199	11617.8181	147.1856
2435	14839.5530	1921.0492	11074.3658	18604.7402	15431.4267	591.8736
2436	15462.0457	1921.0491	11696.8586	19227.2328	16221.6048	759.5590
2437	17840.3146	1921.0490	14075.1277	21605.5016	19037.7538	1197.4392
2438	17604.4134	1921.0490	13839.2266	21369.6002	19804.0600	2199.6466
2439	16877.0212	1921.0489	13111.8345	20642.2079	17367.3186	490.2974
2440	16315.7177	1921.0489	12550.5311	20080.9043	4952.5943	-11363.1234
2441	10308.1157	1921.0488	6542.9293	14073.3021	14273.2305	3965.1148
2442	13226.8988	1921.0487	9461.7125	16992.0851	13797.0333	570.1345
2443	13566.8263	1921.0487	9801.6401	17332.0125	14666.6467	1099.8204
2444	16304.4364	1921.0486	12539.2504	20069.6225	13809.5871	-2494.8493
2445	11186.7184	1921.0485	7421.5325	14951.9044	11985.5810	798.8625
2446	13459.5823	1921.0485	9694.3965	17224.7681	12093.9576	-1365.6247
2447	14598.7159	1921.0484	10833.5303	18363.9016	14041.5933	-557.1226
2448	7892.3061	1921.0483	4127.1206	11657.4917	10553.9333	2661.6272
2449	15079.1023	1921.0483	11313.9169	18844.2877	12869.5090	-2209.5933
2450	7393.8791	1921.0482	3628.6939	11159.0644	11416.1733	4022.2942
2451	11596.6890	1921.0481	7831.5038	15361.8742	11603.4100	6.7210
2452	16335.9265	1921.0481	12570.7415	20101.1116	14981.2467	-1354.6799
2453	9458.4636	1921.0480	5693.2787	13223.6485	11807.0576	2348.5940
2454	13625.6422	1921.0479	9860.4574	17390.8270	11829.0119	-1796.6303
2455	10699.1025	1921.0479	6933.9179	14464.2872	13083.0710	2383.9684
2456	13255.2419	1921.0478	9490.0573	17020.4264	11288.4800	-1966.7619
2457	9300.3942	1921.0478	5535.2098	13065.5786	11380.7667	2080.3724
2458	15121.6587	1921.0477	11356.4744	18886.8430	14215.7090	-905.9497
2459	12816.7603	1921.0476	9051.5761	16581.9444	13069.0390	252.2788
2460	13221.7552	1921.0476	9456.5711	16986.9392	14436.4876	1214.7325
2461	14759.3329	1921.0475	10994.1490	18524.5168	14911.2219	151.8890
2462	15319.0302	1921.0474	11553.8465	19084.2140	13181.5200	-2137.5102
2463	15693.6599	1921.0474	11928.4762	19458.8435	13253.1790	-2440.4808
2464	14414.1212	1921.0473	10648.9377	18179.3047	16732.9724	2318.8512
2465	13640.8190	1921.0472	9875.6356	17406.0024	13833.9700	193.1510
2466	13524.5194	1921.0472	9759.3362	17289.7027	15293.5552	1769.0358

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2467	12924.5421	1921.0471	9159.3589	16689.7252	13002.2533	77.7113
2468	8995.9149	1921.0470	5230.7319	12761.0979	7275.6043	-1720.3106
2469	6298.0969	1921.0470	2532.9140	10063.2798	5961.8686	-336.2283
2470	4793.7265	1921.0469	1028.5437	8558.9092	5133.4276	339.7012
2471	4301.6920	1921.0469	536.5094	8066.8746	3688.1086	-613.5834
2472	2944.2440	1921.0468	-820.9385	6709.4266	2594.6333	-349.6107
2473	1490.6423	1921.0467	-2274.5401	5255.8247	1699.4038	208.7615
2474	1005.5233	1921.0467	-2759.6590	4770.7055	1015.3505	9.8272
2475	477.0332	1921.0466	-3288.1490	4242.2153	491.9352	14.9021
2476	-136.6636	1921.0465	-3901.8456	3628.5184	23.4967	160.1603
2477	-294.3077	1921.0465	-4059.4896	3470.8742	0.0000	294.3077
2478	-56.1660	1921.0464	-3821.3478	3709.0157	0.0000	56.1660
2479	-7.5276	1921.0463	-3772.7093	3757.6540	0.0000	7.5276
2480	-74.2910	1921.0463	-3839.4725	3690.8905	0.0000	74.2910
2481	-198.1031	1921.0462	-3963.2845	3567.0783	0.0000	198.1031
2482	66.5123	1921.0461	-3698.6690	3831.6935	0.0000	-66.5123
2483	13.4537	1921.0461	-3751.7275	3778.6348	0.0000	-13.4537
2484	-13.0773	1921.0460	-3778.2583	3752.1037	0.0000	13.0773
2485	-17.9698	1921.0460	-3783.1507	3747.2110	0.0000	17.9698
2486	-135.2758	1921.0459	-3900.4565	3629.9050	0.0000	135.2758
2487	-21.0195	1921.0458	-3786.2002	3744.1611	0.0000	21.0195
2488	-132.1746	1921.0458	-3897.3551	3633.0059	0.0000	132.1746
2489	-111.1830	1921.0457	-3876.3634	3653.9974	0.0000	111.1830
2490	121.4279	1921.0456	-3643.7524	3886.6081	0.0000	-121.4279
2491	114.3620	1921.0456	-3650.8182	3879.5421	0.0000	-114.3620
2492	31.6028	1921.0455	-3733.5772	3796.7828	0.0000	-31.6028
2493	87.1694	1921.0455	-3678.0105	3852.3493	0.0000	-87.1694
2494	-12.6851	1921.0454	-3777.8648	3752.4947	0.0000	12.6851
2495	38.2401	1921.0453	-3726.9396	3803.4197	0.0000	-38.2401
2496	102.0997	1921.0453	-3663.0798	3867.2792	0.0000	-102.0997
2497	51.4868	1921.0452	-3713.6926	3816.6662	0.0000	-51.4868
2498	-50.7516	1921.0451	-3815.9309	3714.4276	0.0000	50.7516
2499	-14.9588	1921.0451	-3780.1380	3750.2203	0.0000	14.9588
2500	-22.9105	1921.0450	-3788.0895	3742.2686	0.0000	22.9105
2501	70.3416	1921.0449	-3694.8373	3835.5205	0.0000	-70.3416
2502	-95.9020	1921.0449	-3861.0807	3669.2768	0.0000	95.9020
2503	90.1162	1921.0448	-3675.0624	3855.2949	0.0000	-90.1162

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2504	10.2414	1921.0448	-3754.9371	3775.4199	0.0000	-10.2414
2505	-44.3264	1921.0447	-3809.5048	3720.8520	0.0000	44.3264
2506	-102.4751	1921.0446	-3867.6534	3662.7032	0.0000	102.4751
2507	89.9263	1921.0446	-3675.2519	3855.1044	0.0000	-89.9263
2508	86.1609	1921.0445	-3679.0171	3851.3390	0.0000	-86.1609
2509	61.6905	1921.0444	-3703.4874	3826.8684	0.0000	-61.6905
2510	78.4825	1921.0444	-3686.6953	3843.6603	0.0000	-78.4825
2511	-62.1805	1921.0443	-3827.3581	3702.9972	0.0000	62.1805
2512	115.4262	1921.0443	-3649.7513	3880.6038	0.0000	-115.4262
2513	121.2659	1921.0442	-3643.9115	3886.4433	0.0000	-121.2659
2514	200.9028	1921.0441	-3564.2745	3966.0801	0.0000	-200.9028
2515	180.3801	1921.0441	-3584.7971	3945.5573	0.0000	-180.3801
2516	34.9603	1921.0440	-3730.2168	3800.1373	0.0000	-34.9603
2517	30.8945	1921.0439	-3734.2824	3796.0715	0.0000	-30.8945
2518	239.5105	1921.0439	-3525.6663	4004.6873	0.0000	-239.5105
2519	160.6154	1921.0438	-3604.5613	3925.7921	0.0000	-160.6154
2520	-96.4610	1921.0438	-3861.6375	3668.7156	0.0000	96.4610
2521	188.4117	1921.0437	-3576.7648	3953.5881	253.3800	64.9683
2522	684.8201	1921.0436	-3080.3562	4449.9964	587.7024	-97.1177
2523	1051.1508	1921.0436	-2714.0254	4816.3270	862.2729	-188.8779
2524	1610.3668	1921.0435	-2154.8093	5375.5428	1512.4614	-97.9053
2525	3054.7032	1921.0434	-710.4727	6819.8792	2155.1467	-899.5565
2526	3739.3831	1921.0434	-25.7927	7504.5590	2314.7095	-1424.6736
2527	4540.6126	1921.0433	775.4369	8305.7884	3678.6000	-862.0126
2528	5288.3089	1921.0433	1523.1333	9053.4845	5170.5552	-117.7536
2529	6552.4787	1921.0432	2787.3032	10317.6541	7656.8590	1104.3804
2530	9517.6787	1921.0431	5752.5034	13282.8541	10544.2500	1026.5713
2531	15588.9892	1921.0431	11823.8139	19354.1644	15349.1471	-239.8420
2532	13709.0632	1921.0430	9943.8881	17474.2383	12825.2667	-883.7965
2533	13052.3091	1921.0429	9287.1341	16817.4841	10486.2495	-2566.0596
2534	12978.4308	1921.0429	9213.2559	16743.6057	11461.6719	-1516.7589
2535	14685.5428	1921.0428	10920.3680	18450.7175	19134.3671	4448.8244
2536	6723.4685	1921.0428	2958.2939	10488.6431	14851.2557	8127.7872
2537	17439.3081	1921.0427	13674.1335	21204.4826	13457.8157	-3981.4923
2538	12573.0860	1921.0426	8807.9116	16338.2604	14234.8543	1661.7683
2539	17096.1012	1921.0426	13330.9270	20861.2755	16013.0267	-1083.0746
2540	13036.2284	1921.0425	9271.0543	16801.4026	17190.0262	4153.7978

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2541	17522.1382	1921.0425	13756.9642	21287.3122	12272.8814	-5249.2568
2542	10410.4401	1921.0424	6645.2662	14175.6140	0.0000	-10410.4401
2543	3418.5532	1921.0423	-346.6206	7183.7270	0.0000	-3418.5532
2544	5996.6695	1921.0423	2231.4958	9761.8431	8489.5610	2492.8915
2545	12351.7930	1921.0422	8586.6195	16116.9666	14722.3271	2370.5341
2546	15213.1760	1921.0421	11448.0025	18978.3494	15139.6200	-73.5560
2547	14692.5513	1921.0421	10927.3780	18457.7246	12959.0810	-1733.4704
2548	12209.4699	1921.0420	8444.2967	15974.6431	12021.7410	-187.7289
2549	7049.2242	1921.0420	3284.0511	10814.3972	8672.5267	1623.3025
2550	9769.5826	1921.0419	6004.4097	13534.7556	11170.0200	1400.4374
2551	13458.7267	1921.0418	9693.5539	17223.8996	13493.4133	34.6866
2552	11043.9905	1921.0418	7278.8178	14809.1632	12326.9214	1282.9309
2553	10947.9678	1921.0417	7182.7952	14713.1404	3096.2048	-7851.7630
2554	5589.5995	1921.0417	1824.4271	9354.7720	6310.1600	720.5605
2555	8500.0718	1921.0416	4734.8995	12265.2442	9958.7271	1458.6553
2556	9148.1468	1921.0415	5382.9746	12913.3190	5441.5800	-3706.5668
2557	7721.1669	1921.0415	3955.9948	11486.3390	6510.1486	-1211.0183
2558	6545.3250	1921.0414	2780.1531	10310.4970	6601.0443	55.7193
2559	6679.9514	1921.0413	2914.7795	10445.1232	5217.6133	-1462.3380
2560	9047.0592	1921.0413	5281.8875	12812.2309	5775.7552	-3271.3040
2561	6736.1251	1921.0412	2970.9534	10501.2967	8831.0319	2094.9069
2562	10857.7944	1921.0412	7092.6229	14622.9659	9356.4214	-1501.3730
2563	8574.1332	1921.0411	4808.9618	12339.3046	8944.2533	370.1201
2564	4624.4638	1921.0410	859.2926	8389.6351	4732.1486	107.6847
2565	2100.9717	1921.0410	-1664.1995	5866.1428	2015.5829	-85.3888
2566	1474.0806	1921.0409	-2291.0904	5239.2516	430.5962	-1043.4844
2567	114.1950	1921.0409	-3650.9759	3879.3659	376.4927	262.2978
2568	362.7153	1921.0408	-3402.4555	4127.8861	301.4786	-61.2367
2569	-97.6151	1921.0407	-3862.7858	3667.5555	179.4600	277.0751
2570	-38.6768	1921.0407	-3803.8473	3726.4938	0.0000	38.6768
2571	-150.5313	1921.0406	-3915.7017	3614.6391	0.0000	150.5313
2572	-399.5512	1921.0406	-4164.7215	3365.6191	0.0000	399.5512
2573	-414.5864	1921.0405	-4179.7566	3350.5837	0.0000	414.5864
2574	-95.5232	1921.0404	-3860.6933	3669.6468	0.0000	95.5232
2575	-244.3580	1921.0404	-4009.5280	3520.8119	0.0000	244.3580
2576	94.8119	1921.0403	-3670.3580	3859.9817	0.0000	-94.8119
2577	-131.2389	1921.0402	-3896.4086	3633.9308	0.0000	131.2389

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2578	-246.7613	1921.0402	-4011.9309	3518.4082	0.0000	246.7613
2579	-147.2516	1921.0401	-3912.4211	3617.9178	0.0000	147.2516
2580	-91.0504	1921.0401	-3856.2197	3674.1190	0.0000	91.0504
2581	-220.8576	1921.0400	-3986.0268	3544.3116	0.0000	220.8576
2582	-29.5155	1921.0399	-3794.6846	3735.6537	0.0000	29.5155
2583	-61.8472	1921.0399	-3827.0162	3703.3218	0.0000	61.8472
2584	-41.3881	1921.0398	-3806.5570	3723.7807	0.0000	41.3881
2585	88.9415	1921.0398	-3676.2273	3854.1102	0.0000	-88.9415
2586	-47.7347	1921.0397	-3812.9033	3717.4340	0.0000	47.7347
2587	-167.2097	1921.0396	-3932.3782	3597.9588	0.0000	167.2097
2588	-8.7784	1921.0396	-3773.9468	3756.3900	0.0000	8.7784
2589	-94.9186	1921.0395	-3860.0869	3670.2496	0.0000	94.9186
2590	-55.3850	1921.0395	-3820.5532	3709.7831	0.0000	55.3850
2591	-160.8635	1921.0394	-3926.0316	3604.3045	0.0000	160.8635
2592	-53.1333	1921.0393	-3818.3013	3712.0346	0.0000	53.1333
2593	-15.0542	1921.0393	-3780.2220	3750.1136	0.0000	15.0542
2594	79.6234	1921.0392	-3685.5443	3844.7911	0.0000	-79.6234
2595	-69.7471	1921.0392	-3834.9147	3695.4204	0.0000	69.7471
2596	-27.4166	1921.0391	-3792.5840	3737.7509	0.0000	27.4166
2597	135.3966	1921.0390	-3629.7708	3900.5639	0.0000	-135.3966
2598	13.2137	1921.0390	-3751.9535	3778.3809	0.0000	-13.2137
2599	-245.6425	1921.0389	-4010.8096	3519.5246	0.0000	245.6425
2600	-142.1736	1921.0389	-3907.3406	3622.9933	0.0000	142.1736
2601	205.6020	1921.0388	-3559.5649	3970.7689	0.0000	-205.6020
2602	-149.6246	1921.0387	-3914.7913	3615.5422	0.0000	149.6246
2603	-114.2125	1921.0387	-3879.3791	3650.9542	0.0000	114.2125
2604	127.3734	1921.0386	-3637.7931	3892.5399	0.0000	-127.3734
2605	175.5708	1921.0386	-3589.5956	3940.7372	0.0000	-175.5708
2606	0.3875	1921.0385	-3764.7788	3765.5538	0.0000	-0.3875
2607	-67.8289	1921.0384	-3832.9951	3697.3372	0.0000	67.8289
2608	81.8193	1921.0384	-3683.3467	3846.9854	0.0000	-81.8193
2609	9.2322	1921.0383	-3755.9337	3774.3982	0.0000	-9.2322
2610	-134.3605	1921.0383	-3899.5264	3630.8053	0.0000	134.3605
2611	-193.6608	1921.0382	-3958.8265	3571.5049	0.0000	193.6608
2612	57.3455	1921.0381	-3707.8201	3822.5111	0.0000	-57.3455
2613	133.4101	1921.0381	-3631.7554	3898.5755	0.0000	-133.4101
2614	6.7859	1921.0380	-3758.3795	3771.9512	0.0000	-6.7859

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2615	-184.6356	1921.0380	-3949.8008	3580.5296	0.0000	184.6356
2616	41.4967	1921.0379	-3723.6684	3806.6618	0.0000	-41.4967
2617	326.0930	1921.0378	-3439.0720	4091.2580	15.5071	-310.5859
2618	231.4745	1921.0378	-3533.6904	3996.6393	279.2229	47.7484
2619	422.9430	1921.0377	-3342.2218	4188.1077	443.9014	20.9585
2620	1089.7619	1921.0377	-2675.4027	4854.9266	733.2538	-356.5081
2621	2173.9266	1921.0376	-1591.2379	5939.0911	1888.4848	-285.4418
2622	2747.6614	1921.0376	-1017.5031	6512.8258	3272.9043	525.2429
2623	3392.5178	1921.0375	-372.6465	7157.6821	3230.2205	-162.2973
2624	3795.2616	1921.0374	30.0974	7560.4258	2307.6671	-1487.5945
2625	3981.5442	1921.0374	216.3802	7746.7083	2230.9371	-1750.6071
2626	4838.3865	1921.0373	1073.2226	8603.5505	3808.2567	-1030.1299
2627	7279.8573	1921.0373	3514.6935	11045.0212	4838.9967	-2440.8607
2628	6433.1951	1921.0372	2668.0314	10198.3589	7710.2329	1277.0377
2629	9313.8830	1921.0371	5548.7194	13079.0466	11546.1671	2232.2841
2630	10527.9369	1921.0371	6762.7734	14293.1003	10053.1624	-474.7745
2631	10559.5033	1921.0370	6794.3400	14324.6667	6093.9705	-4465.5329
2632	3645.1968	1921.0370	-119.9665	7410.3600	7513.5114	3868.3147
2633	9053.4896	1921.0369	5288.3264	12818.6527	9578.8595	525.3700
2634	9025.2563	1921.0368	5260.0933	12790.4193	10442.3310	1417.0747
2635	9997.8657	1921.0368	6232.7028	13763.0286	11066.2110	1068.3453
2636	11153.9613	1921.0367	7388.7985	14919.1241	12330.8667	1176.9053
2637	6133.6475	1921.0367	2368.4848	9898.8102	12728.8210	6595.1734
2638	454.4852	1921.0366	-3310.6774	4219.6477	14260.6595	13806.1743
2639	8258.1600	1921.0365	4492.9976	12023.3224	14807.3467	6549.1867
2640	18615.9031	1921.0365	14850.7408	22381.0654	15431.1414	-3184.7617
2641	14831.8433	1921.0364	11066.6811	18597.0056	0.0000	-14831.8433
2642	628.1719	1921.0364	-3136.9902	4393.3340	1287.8769	659.7050
2643	3521.6813	1921.0363	-243.4807	7286.8432	10503.8933	6982.2121
2644	8709.5260	1921.0363	4944.3642	12474.6879	12645.2000	3935.6740
2645	11129.4974	1921.0362	7364.3356	14894.6591	10550.8290	-578.6683
2646	9834.4161	1921.0361	6069.2544	13599.5777	10189.8400	355.4239
2647	11501.4594	1921.0361	7736.2979	15266.6209	11460.8533	-40.6061
2648	13454.4683	1921.0360	9689.3069	17219.6297	14075.1800	620.7117
2649	2153.5393	1921.0360	-1611.6220	5918.7006	11098.7200	8945.1807
2650	11233.7351	1921.0359	7468.5739	14998.8963	10877.1395	-356.5956
2651	10658.0875	1921.0358	6892.9264	14423.2485	7362.4324	-3295.6551

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2652	4135.2433	1921.0358	370.0823	7900.4042	5339.1719	1203.9286
2653	7157.2609	1921.0357	3392.1000	10922.4217	8154.3800	997.1191
2654	10222.6697	1921.0357	6457.5090	13987.8305	12330.7267	2108.0569
2655	7394.0682	1921.0356	3628.9076	11159.2288	7258.4086	-135.6596
2656	6857.3646	1921.0356	3092.2041	10622.5251	9340.4710	2483.1064
2657	9477.0531	1921.0355	5711.8927	13242.2135	6398.1648	-3078.8883
2658	4822.3932	1921.0354	1057.2329	8587.5535	3808.8467	-1013.5465
2659	4659.5681	1921.0354	894.4079	8424.7282	3779.4324	-880.1357
2660	1320.5674	1921.0353	-2444.5926	5085.7274	2291.6343	971.0669
2661	1900.0773	1921.0353	-1865.0826	5665.2373	2496.5005	596.4231
2662	991.0123	1921.0352	-2774.1475	4756.1721	1981.7300	990.7177
2663	1541.5327	1921.0351	-2223.6270	5306.6924	1874.9400	333.4073
2664	1379.7001	1921.0351	-2385.4595	5144.8597	1717.7667	338.0666
2665	1104.3107	1921.0350	-2660.8488	4869.4702	1504.8224	400.5117
2666	577.8099	1921.0350	-3187.3494	4342.9693	717.9267	140.1167
2667	76.2113	1921.0349	-3688.9479	3841.3705	188.3019	112.0906
2668	40.5446	1921.0349	-3724.6145	3805.7037	0.0000	-40.5446
2669	306.8086	1921.0348	-3458.3504	4071.9676	0.0000	-306.8086
2670	-223.6800	1921.0347	-3988.8389	3541.4789	0.0000	223.6800
2671	-560.1426	1921.0347	-4325.3013	3205.0162	0.0000	560.1426
2672	-242.5762	1921.0346	-4007.7349	3522.5825	0.0000	242.5762
2673	-246.2811	1921.0346	-4011.4396	3518.8775	0.0000	246.2811
2674	131.6125	1921.0345	-3633.5460	3896.7709	0.0000	-131.6125
2675	160.1189	1921.0345	-3605.0394	3925.2772	0.0000	-160.1189
2676	-649.3510	1921.0344	-4414.5092	3115.8073	0.0000	649.3510
2677	-383.4846	1921.0343	-4148.6427	3381.6735	0.0000	383.4846
2678	-96.6296	1921.0343	-3861.7876	3668.5284	0.0000	96.6296
2679	49.0627	1921.0342	-3716.0952	3814.2206	0.0000	-49.0627
2680	-178.4669	1921.0342	-3943.6247	3586.6909	0.0000	178.4669
2681	-130.1213	1921.0341	-3895.2790	3635.0363	0.0000	130.1213
2682	-281.3801	1921.0340	-4046.5376	3483.7775	0.0000	281.3801
2683	-83.8511	1921.0340	-3849.0086	3681.3063	0.0000	83.8511
2684	-219.5964	1921.0339	-3984.7537	3545.5609	0.0000	219.5964
2685	-47.0387	1921.0339	-3812.1959	3718.1185	0.0000	47.0387
2686	-227.7309	1921.0338	-3992.8880	3537.4262	0.0000	227.7309
2687	-108.1277	1921.0338	-3873.2847	3657.0293	0.0000	108.1277
2688	-153.9770	1921.0337	-3919.1339	3611.1799	0.0000	153.9770

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2689	-159.2838	1921.0336	-3924.4406	3605.8729	0.0000	159.2838
2690	-268.2262	1921.0336	-4033.3829	3496.9304	0.0000	268.2262
2691	2.3482	1921.0335	-3762.8083	3767.5048	0.0000	-2.3482
2692	-58.1251	1921.0335	-3823.2815	3707.0313	0.0000	58.1251
2693	-460.1758	1921.0334	-4225.3321	3304.9805	0.0000	460.1758
2694	-290.7912	1921.0334	-4055.9474	3474.3650	0.0000	290.7912
2695	-81.9688	1921.0333	-3847.1249	3683.1873	0.0000	81.9688
2696	25.7497	1921.0332	-3739.4062	3790.9057	0.0000	-25.7497
2697	-273.3775	1921.0332	-4038.5334	3491.7784	0.0000	273.3775
2698	2.8058	1921.0331	-3762.3500	3767.9615	0.0000	-2.8058
2699	-161.0421	1921.0331	-3926.1977	3604.1136	0.0000	161.0421
2700	-247.5584	1921.0330	-4012.7140	3517.5971	0.0000	247.5584
2701	-208.4545	1921.0330	-3973.6099	3556.7009	0.0000	208.4545
2702	-321.2732	1921.0329	-4086.4285	3443.8821	0.0000	321.2732
2703	-175.9480	1921.0328	-3941.1032	3589.2072	0.0000	175.9480
2704	-204.0759	1921.0328	-3969.2310	3561.0792	0.0000	204.0759
2705	-147.2143	1921.0327	-3912.3693	3617.9406	0.0000	147.2143
2706	-71.7494	1921.0327	-3836.9043	3693.4054	0.0000	71.7494
2707	-130.0268	1921.0326	-3895.1815	3635.1280	0.0000	130.0268
2708	-149.9012	1921.0326	-3915.0559	3615.2534	0.0000	149.9012
2709	-46.3484	1921.0325	-3811.5030	3718.8061	0.0000	46.3484
2710	-132.2860	1921.0324	-3897.4404	3632.8684	0.0000	132.2860
2711	-52.4225	1921.0324	-3817.5768	3712.7318	0.0000	52.4225
2712	-226.9485	1921.0323	-3992.1027	3538.2057	0.0000	226.9485
2713	-209.5397	1921.0323	-3974.6937	3555.6144	17.6595	227.1992
2714	410.6409	1921.0322	-3354.5131	4175.7948	398.9248	-11.7161
2715	944.1680	1921.0322	-2820.9859	4709.3218	998.8633	54.6954
2716	1355.4571	1921.0321	-2409.6966	5120.6108	2077.3800	721.9229
2717	2316.6408	1921.0321	-1448.5129	6081.7944	2764.2705	447.6297
2718	3684.0279	1921.0320	-81.1257	7449.1814	3601.5576	-82.4703
2719	4149.9560	1921.0319	384.8026	7915.1094	4300.0524	150.0964
2720	4150.3548	1921.0319	385.2015	7915.5081	5597.9324	1447.5776
2721	4563.3881	1921.0318	798.2349	8328.5413	5011.7067	448.3186
2722	5578.2530	1921.0318	1813.1000	9343.4061	5412.8310	-165.4221
2723	6148.1342	1921.0317	2382.9812	9913.2872	6603.1576	455.0234
2724	6763.7704	1921.0317	2998.6175	10528.9232	3931.3529	-2832.4175
2725	9046.6056	1921.0316	5281.4529	12811.7584	9887.3162	840.7106

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2726	8679.8877	1921.0315	4914.7351	12445.0403	7929.8000	-750.0877
2727	8597.5126	1921.0315	4832.3601	12362.6651	13216.7319	4619.2193
2728	11244.8063	1921.0314	7479.6539	15009.9587	9428.9571	-1815.8492
2729	8908.7175	1921.0314	5143.5652	12673.8698	7833.0667	-1075.6508
2730	7623.0965	1921.0313	3857.9443	11388.2487	5393.1424	-2229.9541
2731	5957.1270	1921.0313	2191.9749	9722.2791	5287.3624	-669.7646
2732	7839.9594	1921.0312	4074.8074	11605.1114	6841.2867	-998.6727
2733	10509.3219	1921.0311	6744.1701	14274.4738	12521.5519	2012.2300
2734	15445.4588	1921.0311	11680.3070	19210.6105	16371.9581	926.4993
2735	15358.5120	1921.0310	11593.3604	19123.6637	15199.8600	-158.6520
2736	11712.2383	1921.0310	7947.0868	15477.3898	12837.9005	1125.6622
2737	-2345.9915	1921.0309	-6111.1429	1419.1599	13577.3695	15923.3610
2738	13139.4778	1921.0309	9374.3264	16904.6291	13020.3638	-119.1140
2739	16658.1365	1921.0308	12892.9853	20423.2877	12793.0410	-3865.0956
2740	16271.0627	1921.0308	12505.9116	20036.2138	10207.4467	-6063.6160
2741	7974.5858	1921.0307	4209.4348	11739.7368	3078.3519	-4896.2339
2742	6772.6527	1921.0306	3007.5018	10537.8036	12918.1271	6145.4744
2743	13999.6932	1921.0306	10234.5424	17764.8439	12039.7348	-1959.9584
2744	10249.4450	1921.0305	6484.2943	14014.5957	11235.1262	985.6812
2745	13349.8859	1921.0305	9584.7353	17115.0364	16007.4067	2657.5208
2746	13678.9683	1921.0304	9913.8179	17444.1188	13556.5267	-122.4417
2747	10226.4230	1921.0304	6461.2726	13991.5733	10563.7095	337.2866
2748	8398.1355	1921.0303	4632.9853	12163.2857	10908.9776	2510.8421
2749	12719.9440	1921.0303	8954.7938	16485.0941	14563.5848	1843.6408
2750	14907.2147	1921.0302	11142.0647	18672.3647	12973.9571	-1933.2576
2751	11350.9452	1921.0301	7585.7953	15116.0951	14088.1667	2737.2215
2752	13551.8623	1921.0301	9786.7125	17317.0121	11402.7110	-2149.1513
2753	8088.3238	1921.0300	4323.1742	11853.4735	9495.7610	1407.4371
2754	6075.8999	1921.0300	2310.7504	9841.0495	5105.7824	-970.1176
2755	4391.3098	1921.0299	626.1603	8156.4592	5026.1724	634.8626
2756	4772.3049	1921.0299	1007.1556	8537.4543	6001.1467	1228.8417
2757	4979.4145	1921.0298	1214.2653	8744.5638	5403.9852	424.5707
2758	4671.1719	1921.0298	906.0228	8436.3211	5451.6124	780.4404
2759	4008.1436	1921.0297	242.9946	7773.2926	3702.9624	-305.1812
2760	2165.0852	1921.0296	-1600.0638	5930.2341	2193.6190	28.5339
2761	1586.9679	1921.0296	-2178.1809	5352.1167	1445.2000	-141.7679
2762	906.6812	1921.0295	-2858.4675	4671.8299	1956.4557	1049.7745

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2763	922.2037	1921.0295	-2842.9449	4687.3523	681.2386	-240.9651
2764	-89.4134	1921.0294	-3854.5619	3675.7351	41.8600	131.2734
2765	-133.5767	1921.0294	-3898.7251	3631.5717	0.0000	133.5767
2766	-128.9966	1921.0293	-3894.1449	3636.1516	0.0000	128.9966
2767	321.4647	1921.0293	-3443.6834	4086.6129	0.0000	-321.4647
2768	-275.8759	1921.0292	-4041.0240	3489.2721	0.0000	275.8759
2769	41.0253	1921.0291	-3724.1226	3806.1733	0.0000	-41.0253
2770	-256.5534	1921.0291	-4021.7012	3508.5944	0.0000	256.5534
2771	-198.7964	1921.0290	-3963.9441	3566.3513	0.0000	198.7964
2772	412.2083	1921.0290	-3352.9393	4177.3559	0.0000	-412.2083
2773	-291.1179	1921.0289	-4056.2654	3474.0296	0.0000	291.1179
2774	-165.2326	1921.0289	-3930.3800	3599.9148	0.0000	165.2326
2775	-35.7147	1921.0288	-3800.8620	3729.4326	0.0000	35.7147
2776	-221.3561	1921.0288	-3986.5033	3543.7911	0.0000	221.3561
2777	-207.7153	1921.0287	-3972.8624	3557.4318	0.0000	207.7153
2778	-41.6288	1921.0287	-3806.7757	3723.5182	0.0000	41.6288
2779	-30.6988	1921.0286	-3795.8457	3734.4480	0.0000	30.6988
2780	-162.8224	1921.0285	-3927.9692	3602.3243	0.0000	162.8224
2781	-227.9547	1921.0285	-3993.1014	3537.1919	0.0000	227.9547
2782	10.4721	1921.0284	-3754.6745	3775.6186	0.0000	-10.4721
2783	56.1925	1921.0284	-3708.9539	3821.3389	0.0000	-56.1925
2784	-153.7886	1921.0283	-3918.9349	3611.3577	0.0000	153.7886
2785	-115.7078	1921.0283	-3880.8540	3649.4384	0.0000	115.7078
2786	-143.2683	1921.0282	-3908.4144	3621.8778	0.0000	143.2683
2787	-245.8589	1921.0282	-4011.0049	3519.2871	0.0000	245.8589
2788	-149.5151	1921.0281	-3914.6610	3615.6308	0.0000	149.5151
2789	179.9092	1921.0280	-3585.2366	3945.0550	0.0000	-179.9092
2790	103.9369	1921.0280	-3661.2088	3869.0825	0.0000	-103.9369
2791	-57.2650	1921.0279	-3822.4106	3707.8806	0.0000	57.2650
2792	-101.9043	1921.0279	-3867.0497	3663.2412	0.0000	101.9043
2793	-89.2243	1921.0278	-3854.3696	3675.9211	0.0000	89.2243
2794	47.8052	1921.0278	-3717.3400	3812.9505	0.0000	-47.8052
2795	3.0908	1921.0277	-3762.0543	3768.2360	0.0000	-3.0908
2796	-227.0665	1921.0277	-3992.2115	3538.0785	0.0000	227.0665
2797	-223.6474	1921.0276	-3988.7924	3541.4975	0.0000	223.6474
2798	1.5938	1921.0276	-3763.5510	3766.7386	0.0000	-1.5938
2799	-38.5932	1921.0275	-3803.7379	3726.5516	0.0000	38.5932

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2800	-101.2577	1921.0274	-3866.4023	3663.8869	0.0000	101.2577
2801	-125.2313	1921.0274	-3890.3758	3639.9132	0.0000	125.2313
2802	-103.2559	1921.0273	-3868.4002	3661.8885	0.0000	103.2559
2803	-215.4042	1921.0273	-3980.5485	3549.7401	0.0000	215.4042
2804	-125.0234	1921.0272	-3890.1676	3640.1208	0.0000	125.0234
2805	-286.3939	1921.0272	-4051.5380	3478.7501	0.0000	286.3939
2806	-165.1529	1921.0271	-3930.2968	3599.9911	0.0000	165.1529
2807	1.7651	1921.0271	-3763.3788	3766.9090	0.0000	-1.7651
2808	44.3620	1921.0270	-3720.7818	3809.5057	0.0000	-44.3620
2809	-33.5790	1921.0270	-3798.7227	3731.5647	56.7452	90.3242
2810	526.6737	1921.0269	-3238.4698	4291.8173	875.8800	349.2063
2811	1234.8542	1921.0269	-2530.2893	4999.9976	1520.5695	285.7154
2812	2514.4531	1921.0268	-1250.6903	6279.5964	2379.3986	-135.0545
2813	3821.2137	1921.0267	56.0705	7586.3569	4134.1333	312.9196
2814	3931.0115	1921.0267	165.8684	7696.1547	3907.0633	-23.9482
2815	6326.2567	1921.0266	2561.1137	10091.3997	7322.0833	995.8266
2816	6608.2471	1921.0266	2843.1042	10373.3900	6080.0643	-528.1828
2817	6692.2782	1921.0265	2927.1354	10457.4210	7939.0357	1246.7575
2818	8584.2955	1921.0265	4819.1528	12349.4382	9365.0324	780.7369
2819	8186.8854	1921.0264	4421.7428	11952.0280	7718.3600	-468.5254
2820	8680.9515	1921.0264	4915.8090	12446.0940	12153.6771	3472.7256
2821	14624.2711	1921.0263	10859.1287	18389.4135	13477.8210	-1146.4501
2822	8086.3582	1921.0263	4321.2159	11851.5005	7758.3781	-327.9801
2823	14136.9442	1921.0262	10371.8020	17902.0863	13610.4043	-526.5399
2824	13743.8295	1921.0262	9978.6874	17508.9715	5864.7400	-7879.0895
2825	6334.3907	1921.0261	2569.2487	10099.5327	10282.4886	3948.0979
2826	9801.9002	1921.0260	6036.7584	13567.0421	12577.2438	2775.3436
2827	15389.0921	1921.0260	11623.9503	19154.2339	3506.0900	-11883.0021
2828	3440.4168	1921.0259	-324.7248	7205.5585	0.0000	-3440.4168
2829	11864.3188	1921.0259	8099.1772	15629.4603	7473.6867	-4390.6321
2830	11015.0849	1921.0258	7249.9435	14780.2264	10710.0867	-304.9983
2831	13088.7163	1921.0258	9323.5750	16853.8577	10043.4148	-3045.3016
2832	11892.6377	1921.0257	8127.4965	15657.7790	10893.5538	-999.0839
2833	15490.3771	1921.0257	11725.2360	19255.5183	12727.1062	-2763.2710
2834	17612.2246	1921.0256	13847.0836	21377.3656	15280.3133	-2331.9113
2835	18142.9009	1921.0256	14377.7599	21908.0418	15102.3962	-3040.5047
2836	7593.6694	1921.0255	3828.5286	11358.8102	10264.1105	2670.4411

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2837	9716.4975	1921.0255	5951.3568	13481.6382	13966.1586	4249.6611
2838	18867.8795	1921.0254	15102.7389	22633.0201	12035.4424	-6832.4371
2839	13596.9502	1921.0253	9831.8097	17362.0907	12264.2400	-1332.7102
2840	8411.5058	1921.0253	4646.3654	12176.6462	5923.2281	-2488.2777
2841	15193.1086	1921.0252	11427.9683	18958.2489	13095.1500	-2097.9586
2842	11282.3068	1921.0252	7517.1666	15047.4469	10979.8352	-302.4715
2843	15483.9217	1921.0251	11718.7816	19249.0617	18154.3733	2670.4517
2844	12499.6063	1921.0251	8734.4664	16264.7463	8666.5700	-3833.0363
2845	13078.7244	1921.0250	9313.5845	16843.8643	12510.5329	-568.1915
2846	13975.1185	1921.0250	10209.9788	17740.2583	15353.4548	1378.3362
2847	14633.7965	1921.0249	10868.6569	18398.9362	14974.6819	340.8854
2848	14026.9154	1921.0249	10261.7758	17792.0549	14478.4867	451.5713
2849	9905.0243	1921.0248	6139.8848	13670.1637	9314.8738	-590.1504
2850	9582.6617	1921.0248	5817.5223	13347.8010	13120.1005	3537.4388
2851	9930.6383	1921.0247	6165.4990	13695.7775	9050.4800	-880.1583
2852	9705.6469	1921.0247	5940.5077	13470.7860	10085.8895	380.2426
2853	9465.3314	1921.0246	5700.1924	13230.4705	10614.0948	1148.7633
2854	7677.7669	1921.0245	3912.6279	11442.9058	6014.2705	-1663.4964
2855	4228.5138	1921.0245	463.3750	7993.6527	4274.7733	46.2595
2856	2960.6848	1921.0244	-804.4539	6725.8236	2870.1971	-90.4877
2857	2595.6043	1921.0244	-1169.5343	6360.7429	2630.4543	34.8500
2858	2627.3201	1921.0243	-1137.8185	6392.4586	1476.1948	-1151.1253
2859	189.4627	1921.0243	-3575.6757	3954.6011	598.5614	409.0987
2860	291.5641	1921.0242	-3473.5742	4056.7024	31.8438	-259.7203
2861	30.2334	1921.0242	-3734.9048	3795.3716	0.0000	-30.2334
2862	184.5489	1921.0241	-3580.5892	3949.6870	0.0000	-184.5489
2863	102.6592	1921.0241	-3662.4788	3867.7972	0.0000	-102.6592
2864	194.4624	1921.0240	-3570.6755	3959.6003	0.0000	-194.4624
2865	118.7724	1921.0240	-3646.3654	3883.9102	0.0000	-118.7724
2866	-153.0577	1921.0239	-3918.1954	3612.0800	0.0000	153.0577
2867	-400.8329	1921.0239	-4165.9705	3364.3047	0.0000	400.8329
2868	542.1701	1921.0238	-3222.9674	4307.3076	0.0000	-542.1701
2869	773.1410	1921.0238	-2991.9964	4538.2784	0.0000	-773.1410
2870	184.8757	1921.0237	-3580.2615	3950.0130	0.0000	-184.8757
2871	-266.9832	1921.0237	-4032.1204	3498.1540	0.0000	266.9832
2872	375.3435	1921.0236	-3389.7935	4140.4806	0.0000	-375.3435
2873	192.8444	1921.0235	-3572.2925	3957.9814	0.0000	-192.8444

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2874	98.4108	1921.0235	-3666.7261	3863.5477	0.0000	-98.4108
2875	134.8531	1921.0234	-3630.2836	3899.9899	0.0000	-134.8531
2876	350.7702	1921.0234	-3414.3665	4115.9069	0.0000	-350.7702
2877	357.3208	1921.0233	-3407.8158	4122.4573	0.0000	-357.3208
2878	59.0161	1921.0233	-3706.1204	3824.1525	0.0000	-59.0161
2879	-6.7976	1921.0232	-3771.9339	3758.3388	0.0000	6.7976
2880	277.2271	1921.0232	-3487.9091	4042.3634	0.0000	-277.2271
2881	256.0705	1921.0231	-3509.0657	4021.2066	0.0000	-256.0705
2882	50.4689	1921.0231	-3714.6672	3815.6049	0.0000	-50.4689
2883	-28.1331	1921.0230	-3793.2690	3737.0029	0.0000	28.1331
2884	122.5372	1921.0230	-3642.5986	3887.6730	0.0000	-122.5372
2885	145.4912	1921.0229	-3619.6446	3910.6269	0.0000	-145.4912
2886	49.1519	1921.0229	-3715.9837	3814.2875	0.0000	-49.1519
2887	272.8369	1921.0228	-3492.2986	4037.9724	0.0000	-272.8369
2888	153.2789	1921.0228	-3611.8565	3918.4143	0.0000	-153.2789
2889	200.6963	1921.0227	-3564.4390	3965.8316	0.0000	-200.6963
2890	55.2433	1921.0227	-3709.8919	3820.3785	0.0000	-55.2433
2891	242.6938	1921.0226	-3522.4413	4007.8289	0.0000	-242.6938
2892	294.7867	1921.0226	-3470.3484	4059.9217	0.0000	-294.7867
2893	126.3839	1921.0225	-3638.7511	3891.5188	0.0000	-126.3839
2894	290.6256	1921.0225	-3474.5092	4055.7605	0.0000	-290.6256
2895	199.1112	1921.0224	-3566.0235	3964.2459	0.0000	-199.1112
2896	201.1613	1921.0223	-3563.9733	3966.2960	0.0000	-201.1613
2897	166.4103	1921.0223	-3598.7242	3931.5448	0.0000	-166.4103
2898	161.1348	1921.0222	-3603.9996	3926.2692	0.0000	-161.1348
2899	330.0571	1921.0222	-3435.0772	4095.1914	0.0000	-330.0571
2900	151.1200	1921.0221	-3614.0142	3916.2542	0.0000	-151.1200
2901	124.2203	1921.0221	-3640.9138	3889.3544	0.0000	-124.2203
2902	179.9538	1921.0220	-3585.1802	3945.0878	0.0000	-179.9538
2903	131.7395	1921.0220	-3633.3944	3896.8734	0.0000	-131.7395
2904	196.6754	1921.0219	-3568.4584	3961.8092	0.0000	-196.6754
2905	399.3445	1921.0219	-3365.7892	4164.4782	295.8190	-103.5255
2906	1268.2471	1921.0218	-2496.8865	5033.3807	998.5333	-269.7138
2907	1996.9433	1921.0218	-1768.1902	5762.0768	2058.3338	61.3905
2908	3028.5190	1921.0217	-736.6144	6793.6524	3471.6390	443.1201
2909	5303.8666	1921.0217	1538.7334	9068.9999	5000.2581	-303.6086
2910	6032.1173	1921.0216	2266.9841	9797.2505	6375.4867	343.3694

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2911	8520.8362	1921.0216	4755.7031	12285.9693	7954.5348	-566.3014
2912	9491.6848	1921.0215	5726.5518	13256.8178	9879.9748	388.2900
2913	9398.2344	1921.0215	5633.1015	13163.3673	9943.5210	545.2865
2914	9687.1956	1921.0214	5922.0628	13452.3284	7710.5224	-1976.6732
2915	10148.6958	1921.0214	6383.5632	13913.8285	11488.0429	1339.3470
2916	12068.8945	1921.0213	8303.7619	15834.0271	9430.0333	-2638.8611
2917	14862.3745	1921.0213	11097.2420	18627.5070	14985.1933	122.8188
2918	11746.3918	1921.0212	7981.2594	15511.5242	10814.3271	-932.0646
2919	12286.2890	1921.0212	8521.1568	16051.4213	11403.4429	-882.8462
2920	2301.2385	1921.0211	-1463.8937	6066.3706	10623.3000	8322.0615
2921	15549.7367	1921.0211	11784.6046	19314.8687	12226.2752	-3323.4614
2922	18028.3130	1921.0210	14263.1810	21793.4449	14106.5343	-3921.7787
2923	4133.0703	1921.0210	367.9384	7898.2022	14519.2148	10386.1444
2924	8354.7617	1921.0209	4589.6299	12119.8935	10018.7905	1664.0288
2925	12292.2614	1921.0208	8527.1298	16057.3931	14896.8600	2604.5986
2926	17895.7573	1921.0208	14130.6257	21660.8889	13378.1924	-4517.5649
2927	12993.0206	1921.0207	9227.8891	16758.1521	12859.9305	-133.0901
2928	9405.5399	1921.0207	5640.4085	13170.6713	11474.6871	2069.1473
2929	12666.3112	1921.0206	8901.1799	16431.4424	11908.5571	-757.7540
2930	14827.6586	1921.0206	11062.5274	18592.7897	16330.5348	1502.8762
2931	16840.2865	1921.0205	13075.1554	20605.4176	16859.9838	19.6973
2932	14808.1354	1921.0205	11043.0044	18573.2664	15244.7910	436.6556
2933	15762.9465	1921.0204	11997.8157	19528.0774	13791.4819	-1971.4646
2934	15265.6884	1921.0204	11500.5576	19030.8192	14602.3262	-663.3622
2935	12712.5713	1921.0203	8947.4407	16477.7020	13068.2467	355.6753
2936	13083.0186	1921.0203	9317.8880	16848.1492	12894.1681	-188.8505
2937	15496.1194	1921.0202	11730.9890	19261.2499	13917.1962	-1578.9232
2938	10319.0541	1921.0202	6553.9237	14084.1844	9066.3867	-1252.6674
2939	10445.8928	1921.0201	6680.7625	14211.0231	10770.5676	324.6748
2940	12729.4629	1921.0201	8964.3327	16494.5931	18109.9533	5380.4905
2941	13845.7644	1921.0200	10080.6343	17610.8944	11234.6924	-2611.0720
2942	10087.7064	1921.0200	6322.5764	13852.8364	6197.9714	-3889.7350
2943	13250.3462	1921.0199	9485.2163	17015.4761	14250.8067	1000.4605
2944	13762.4184	1921.0199	9997.2887	17527.5482	16914.0952	3151.6768
2945	12526.7852	1921.0198	8761.6555	16291.9148	9888.6933	-2638.0918
2946	8830.7870	1921.0198	5065.6574	12595.9166	6593.9590	-2236.8279
2947	8012.0059	1921.0197	4246.8764	11777.1354	10440.9352	2428.9293

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2948	7225.0760	1921.0197	3459.9466	10990.2054	5770.5371	-1454.5388
2949	6311.9716	1921.0196	2546.8423	10077.1009	5762.7633	-549.2083
2950	3557.0803	1921.0196	-208.0489	7322.2094	4738.7838	1181.7035
2951	3036.3170	1921.0195	-728.8121	6801.4460	3605.6919	569.3750
2952	2831.1571	1921.0195	-933.9719	6596.2861	3268.2133	437.0563
2953	2177.5134	1921.0194	-1587.6155	5942.6422	2180.0567	2.5433
2954	1208.2431	1921.0194	-2556.8856	4973.3719	1271.1267	62.8835
2955	890.2662	1921.0193	-2874.8625	4655.3949	477.5367	-412.7295
2956	-51.7877	1921.0193	-3816.9163	3713.3409	0.0000	51.7877
2957	30.7981	1921.0192	-3734.3304	3795.9266	0.0000	-30.7981
2958	90.4145	1921.0192	-3674.7139	3855.5429	0.0000	-90.4145
2959	32.4508	1921.0191	-3732.6775	3797.5791	0.0000	-32.4508
2960	24.6066	1921.0191	-3740.5216	3789.7348	0.0000	-24.6066
2961	-24.6414	1921.0190	-3789.7695	3740.4867	0.0000	24.6414
2962	227.8446	1921.0190	-3537.2834	3992.9726	0.0000	-227.8446
2963	104.1091	1921.0189	-3661.0188	3869.2370	0.0000	-104.1091
2964	-600.3677	1921.0189	-4365.4955	3164.7601	0.0000	600.3677
2965	-45.3567	1921.0188	-3810.4844	3719.7710	0.0000	45.3567
2966	-62.2733	1921.0188	-3827.4009	3702.8543	0.0000	62.2733
2967	332.7446	1921.0187	-3432.3829	4097.8721	0.0000	-332.7446
2968	-233.4158	1921.0187	-3998.5432	3531.7116	0.0000	233.4158
2969	-30.4943	1921.0186	-3795.6216	3734.6330	0.0000	30.4943
2970	47.0011	1921.0186	-3718.1261	3812.1283	0.0000	-47.0011
2971	-52.4561	1921.0185	-3817.5832	3712.6710	0.0000	52.4561
2972	-89.7739	1921.0185	-3854.9009	3675.3532	0.0000	89.7739
2973	-117.6796	1921.0184	-3882.8065	3647.4473	0.0000	117.6796
2974	109.5059	1921.0184	-3655.6209	3874.6327	0.0000	-109.5059
2975	101.3033	1921.0183	-3663.8234	3866.4300	0.0000	-101.3033
2976	-121.8293	1921.0183	-3886.9559	3643.2973	0.0000	121.8293
2977	-131.3965	1921.0182	-3896.5230	3633.7300	0.0000	131.3965
2978	164.9086	1921.0182	-3600.2178	3930.0350	0.0000	-164.9086
2979	181.9620	1921.0181	-3583.1643	3947.0883	0.0000	-181.9620
2980	108.0973	1921.0181	-3657.0289	3873.2236	0.0000	-108.0973
2981	28.9193	1921.0180	-3736.2069	3794.0454	0.0000	-28.9193
2982	-14.4328	1921.0180	-3779.5589	3750.6932	0.0000	14.4328
2983	-136.0827	1921.0179	-3901.2086	3629.0432	0.0000	136.0827
2984	-35.6181	1921.0179	-3800.7440	3729.5077	0.0000	35.6181

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2985	9.3819	1921.0178	-3755.7438	3774.5076	0.0000	-9.3819
2986	66.7063	1921.0178	-3698.4193	3831.8320	0.0000	-66.7063
2987	99.1468	1921.0177	-3665.9787	3864.2723	0.0000	-99.1468
2988	-221.9791	1921.0177	-3987.1046	3543.1463	0.0000	221.9791
2989	81.5963	1921.0176	-3683.5291	3846.7216	0.0000	-81.5963
2990	77.6858	1921.0176	-3687.4394	3842.8111	0.0000	-77.6858
2991	74.1253	1921.0175	-3690.9998	3839.2505	0.0000	-74.1253
2992	220.4480	1921.0175	-3544.6770	3985.5731	0.0000	-220.4480
2993	-35.5982	1921.0174	-3800.7231	3729.5268	0.0000	35.5982
2994	-123.4213	1921.0174	-3888.5462	3641.7036	0.0000	123.4213
2995	-50.3099	1921.0173	-3815.4346	3714.8149	0.0000	50.3099
2996	71.5623	1921.0173	-3693.5624	3836.6869	0.0000	-71.5623
2997	118.4823	1921.0172	-3646.6423	3883.6068	0.0000	-118.4823
2998	62.7081	1921.0172	-3702.4164	3827.8326	0.0000	-62.7081
2999	-72.9200	1921.0171	-3838.0443	3692.2044	0.0000	72.9200
3000	-167.0958	1921.0171	-3932.2201	3598.0285	0.0000	167.0958
3001	448.5107	1921.0170	-3316.6135	4213.6348	234.3176	-214.1930
3002	579.0090	1921.0170	-3186.1151	4344.1331	694.6933	115.6843
3003	1775.8722	1921.0169	-1989.2517	5540.9962	1838.3652	62.4930
3004	2982.0819	1921.0169	-783.0420	6747.2058	2634.2990	-347.7829
3005	4233.1165	1921.0168	467.9927	7998.2403	4333.0010	99.8844
3006	5241.3707	1921.0168	1476.2470	9006.4943	5086.7276	-154.6430
3007	5816.7583	1921.0167	2051.6347	9581.8819	4748.2419	-1068.5164
3008	8200.7936	1921.0167	4435.6701	11965.9171	9296.1848	1095.3912
3009	11341.2868	1921.0166	7576.1634	15106.4102	10663.5410	-677.7458
3010	10411.9804	1921.0166	6646.8571	14177.1037	12367.7533	1955.7729
3011	15213.5906	1921.0165	11448.4674	18978.7138	13938.7571	-1274.8334
3012	14045.1666	1921.0165	10280.0435	17810.2897	14858.6729	813.5062
3013	14496.5646	1921.0164	10731.4416	18261.6876	10546.1505	-3950.4141
3014	10801.7154	1921.0164	7036.5925	14566.8383	10383.8333	-417.8821
3015	8646.4770	1921.0163	4881.3542	12411.5999	6954.4486	-1692.0285
3016	11826.0020	1921.0163	8060.8792	15591.1247	10270.0619	-1555.9401
3017	15007.4627	1921.0162	11242.3400	18772.5853	13571.5324	-1435.9303
3018	11862.5696	1921.0162	8097.4471	15627.6921	12251.3267	388.7571
3019	10542.5016	1921.0161	6777.3792	14307.6240	10790.0810	247.5794
3020	7359.7691	1921.0161	3594.6467	11124.8914	7730.8067	371.0376
3021	9224.4665	1921.0160	5459.3442	12989.5887	7480.0814	-1744.3850

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3022	11297.7686	1921.0160	7532.6464	15062.8907	11779.4776	481.7090
3023	8257.8503	1921.0159	4492.7282	12022.9723	8739.5981	481.7478
3024	9580.9584	1921.0159	5815.8365	13346.0804	7215.5867	-2365.3718
3025	10220.6608	1921.0158	6455.5389	13985.7827	9670.1200	-550.5408
3026	13850.2227	1921.0158	10085.1010	17615.3445	12413.5290	-1436.6937
3027	8708.1891	1921.0157	4943.0674	12473.3107	9470.1667	761.9776
3028	7835.7769	1921.0157	4070.6553	11600.8984	7463.1957	-372.5811
3029	5687.9251	1921.0156	1922.8036	9453.0465	8890.6000	3202.6749
3030	3581.4393	1921.0156	-183.6820	7346.5607	4012.7933	431.3540
3031	3987.2939	1921.0155	222.1726	7752.4152	8715.5262	4728.2323
3032	10757.3416	1921.0155	6992.2204	14522.4628	13481.6005	2724.2589
3033	15545.8509	1921.0154	11780.7298	19310.9720	14166.7424	-1379.1085
3034	8178.3897	1921.0154	4413.2687	11943.5107	6618.5467	-1559.8431
3035	12670.7184	1921.0154	8905.5975	16435.8393	11757.3381	-913.3803
3036	12372.1767	1921.0153	8607.0559	16137.2975	10445.3576	-1926.8190
3037	8523.0674	1921.0153	4757.9467	12288.1881	9103.7386	580.6712
3038	9838.6387	1921.0152	6073.5181	13603.7593	13836.3667	3997.7279
3039	13577.3388	1921.0152	9812.2182	17342.4593	10878.8762	-2698.4626
3040	10026.3172	1921.0151	6261.1968	13791.4376	3995.8843	-6030.4329
3041	2379.6615	1921.0151	-1385.4589	6144.7818	6567.8338	4188.1723
3042	6892.1121	1921.0150	3126.9919	10657.2323	8289.3733	1397.2612
3043	9181.7246	1921.0150	5416.6045	12946.8448	8004.1505	-1177.5741
3044	7333.6408	1921.0149	3568.5208	11098.7609	8642.1819	1308.5411
3045	7047.4939	1921.0149	3282.3739	10812.6138	5235.4114	-1812.0825
3046	2932.7589	1921.0148	-832.3609	6697.8788	1980.1795	-952.5794
3047	2559.8247	1921.0148	-1205.2950	6324.9445	3405.7467	845.9219
3048	2823.8293	1921.0147	-941.2904	6588.9490	2693.1648	-130.6645
3049	2063.9139	1921.0147	-1701.2057	5829.0335	1995.7419	-68.1720
3050	1305.3860	1921.0146	-2459.7334	5070.5055	1329.2457	23.8597
3051	454.1117	1921.0146	-3311.0077	4219.2310	707.5467	253.4350
3052	214.5756	1921.0145	-3550.5436	3979.6949	143.6267	-70.9490
3053	64.1937	1921.0145	-3700.9255	3829.3128	0.0000	-64.1937
3054	-257.9055	1921.0144	-4023.0246	3507.2136	0.0000	257.9055
3055	9.7214	1921.0144	-3755.3976	3774.8404	0.0000	-9.7214
3056	31.2144	1921.0143	-3733.9045	3796.3333	0.0000	-31.2144
3057	71.6519	1921.0143	-3693.4669	3836.7707	0.0000	-71.6519
3058	27.0524	1921.0142	-3738.0663	3792.1712	0.0000	-27.0524

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3059	418.4919	1921.0142	-3346.6268	4183.6105	0.0000	-418.4919
3060	103.2833	1921.0141	-3661.8353	3868.4018	0.0000	-103.2833
3061	-57.4369	1921.0141	-3822.5553	3707.6815	0.0000	57.4369
3062	-0.2630	1921.0140	-3765.3813	3764.8554	0.0000	0.2630
3063	-206.9384	1921.0140	-3972.0566	3558.1799	0.0000	206.9384
3064	228.1385	1921.0139	-3536.9796	3993.2567	0.0000	-228.1385
3065	-8.5121	1921.0139	-3773.6301	3756.6060	0.0000	8.5121
3066	-85.9295	1921.0138	-3851.0474	3679.1885	0.0000	85.9295
3067	-62.7211	1921.0138	-3827.8389	3702.3968	0.0000	62.7211
3068	-60.0206	1921.0138	-3825.1383	3705.0972	0.0000	60.0206
3069	-81.2292	1921.0137	-3846.3469	3683.8885	0.0000	81.2292
3070	-79.9194	1921.0137	-3845.0370	3685.1982	0.0000	79.9194
3071	15.1738	1921.0136	-3749.9437	3780.2913	0.0000	-15.1738
3072	267.5920	1921.0136	-3497.5254	4032.7094	0.0000	-267.5920
3073	53.3161	1921.0135	-3711.8012	3818.4334	0.0000	-53.3161
3074	-57.1506	1921.0135	-3822.2679	3707.9666	0.0000	57.1506
3075	-55.7164	1921.0134	-3820.8336	3709.4007	0.0000	55.7164
3076	1.2872	1921.0134	-3763.8298	3766.4042	0.0000	-1.2872
3077	-159.4650	1921.0133	-3924.5819	3605.6520	0.0000	159.4650
3078	34.0103	1921.0133	-3731.1066	3799.1271	0.0000	-34.0103
3079	-10.4214	1921.0132	-3775.5382	3754.6953	0.0000	10.4214
3080	95.6979	1921.0132	-3669.4187	3860.8146	0.0000	-95.6979
3081	25.1296	1921.0131	-3739.9870	3790.2461	0.0000	-25.1296
3082	-150.1252	1921.0131	-3915.2417	3614.9912	0.0000	150.1252
3083	-123.8055	1921.0130	-3888.9219	3641.3108	0.0000	123.8055
3084	127.7647	1921.0130	-3637.3515	3892.8810	0.0000	-127.7647
3085	-205.7248	1921.0129	-3970.8410	3559.3914	0.0000	205.7248
3086	177.2763	1921.0129	-3587.8398	3942.3924	0.0000	-177.2763
3087	27.6974	1921.0128	-3737.4186	3792.8134	0.0000	-27.6974
3088	-185.8399	1921.0128	-3950.9558	3579.2760	0.0000	185.8399
3089	128.7142	1921.0127	-3636.4016	3893.8300	0.0000	-128.7142
3090	165.5696	1921.0127	-3599.5461	3930.6853	0.0000	-165.5696
3091	49.7597	1921.0127	-3715.3559	3814.8753	0.0000	-49.7597
3092	-31.5008	1921.0126	-3796.6163	3733.6147	0.0000	31.5008
3093	-22.7811	1921.0126	-3787.8965	3742.3343	0.0000	22.7811
3094	41.0924	1921.0125	-3724.0229	3806.2078	0.0000	-41.0924
3095	149.0602	1921.0125	-3616.0550	3914.1755	0.0000	-149.0602

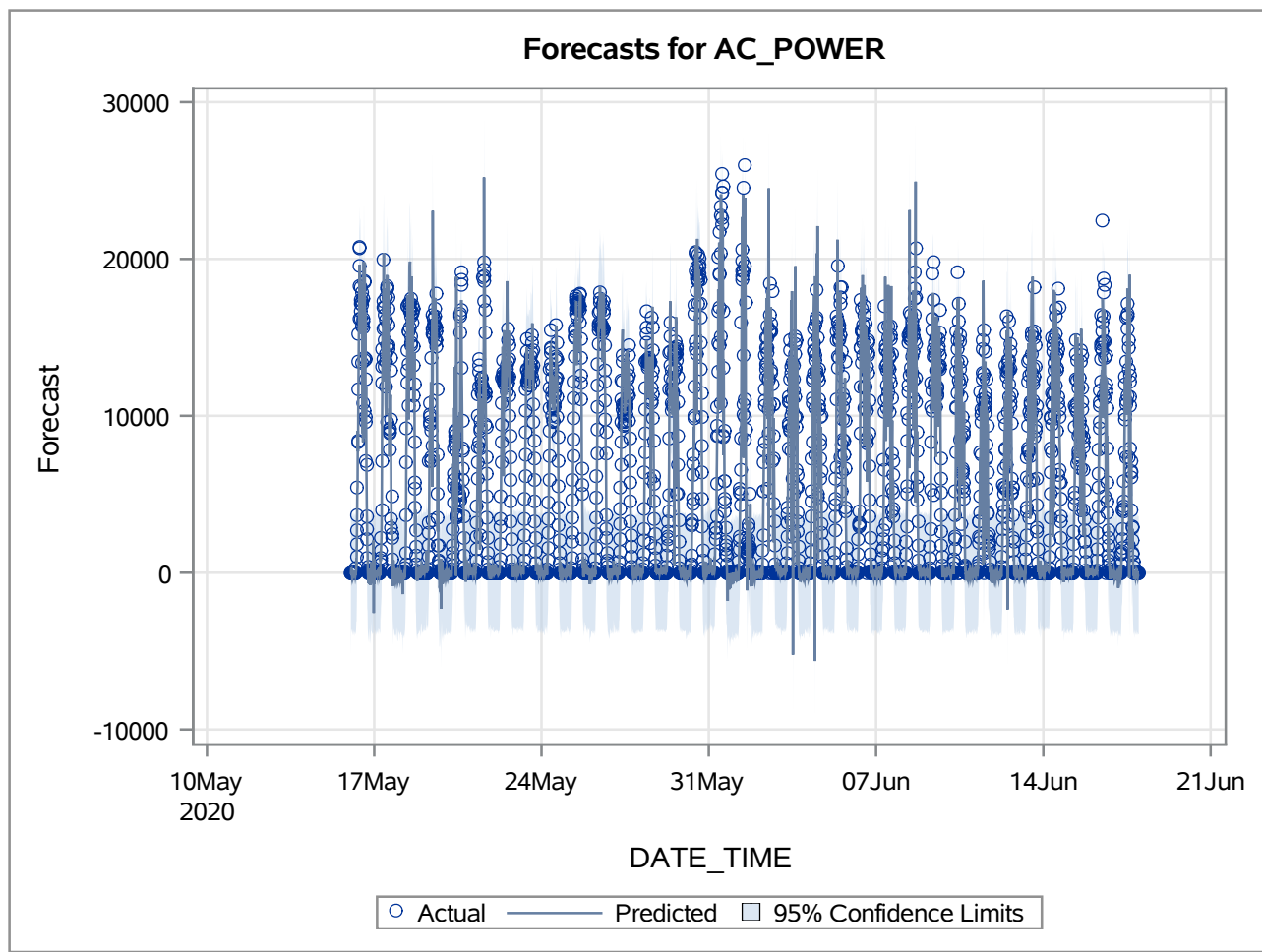
Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3096	91.9641	1921.0124	-3673.1510	3857.0793	0.0000	-91.9641
3097	52.3420	1921.0124	-3712.7731	3817.4570	159.7529	107.4109
3098	920.5616	1921.0123	-2844.5533	4685.6766	771.7462	-148.8154
3099	1738.7518	1921.0123	-2026.3631	5503.8667	1530.5714	-208.1804
3100	2591.3188	1921.0122	-1173.7959	6356.4336	2508.7267	-82.5922
3101	3629.4207	1921.0122	-135.6940	7394.5354	3484.8910	-144.5298
3102	4514.4446	1921.0121	749.3300	8279.5592	4249.6295	-264.8151
3103	4640.1304	1921.0121	875.0159	8405.2449	5409.8781	769.7477
3104	7324.9878	1921.0120	3559.8733	11090.1022	6309.8262	-1015.1616
3105	7907.5549	1921.0120	4142.4406	11672.6692	7809.5133	-98.0416
3106	9507.1925	1921.0119	5742.0782	13272.3067	9584.6010	77.4085
3107	9823.5669	1921.0119	6058.4527	13588.6810	10676.3862	852.8193
3108	10586.0235	1921.0118	6820.9095	14351.1376	10891.8643	305.8408
3109	8129.6816	1921.0118	4364.5677	11894.7956	11605.9400	3476.2584
3110	7445.0182	1921.0118	3679.9043	11210.1320	9224.4029	1779.3847
3111	10155.6424	1921.0117	6390.5286	13920.7561	12200.9519	2045.3095
3112	10209.2292	1921.0117	6444.1155	13974.3428	13649.3757	3440.1466
3113	12346.1007	1921.0116	8580.9871	16111.2143	14343.8257	1997.7250
3114	12236.9206	1921.0116	8471.8071	16002.0341	16457.8733	4220.9527
3115	12636.1545	1921.0115	8871.0411	16401.2679	14603.3295	1967.1751
3116	12739.1574	1921.0115	8974.0441	16504.2707	15418.2624	2679.1050
3117	12891.0803	1921.0114	9125.9671	16656.1935	14184.7333	1293.6530
3118	12090.3144	1921.0114	8325.2013	15855.4275	15984.8719	3894.5575
3119	17472.4969	1921.0113	13707.3839	21237.6100	22419.5333	4947.0364
3120	16648.2047	1921.0113	12883.0918	20413.3176	14687.0162	-1961.1885
3121	10817.2962	1921.0112	7052.1833	14582.4090	14734.1648	3916.8686
3122	9881.0543	1921.0112	6115.9415	13646.1670	11251.2767	1370.2224
3123	12187.4999	1921.0111	8422.3873	15952.6126	16377.2400	4189.7401
3124	14721.3254	1921.0111	10956.2128	18486.4379	17862.9252	3141.5999
3125	16776.5781	1921.0110	13011.4657	20541.6906	18792.2162	2015.6381
3126	16087.1273	1921.0110	12322.0149	19852.2397	18387.2924	2300.1651
3127	15325.7235	1921.0110	11560.6113	19090.8358	11094.6300	-4231.0935
3128	14163.5618	1921.0109	10398.4496	17928.6740	13727.4333	-436.1285
3129	10681.0451	1921.0109	6915.9330	14446.1572	14704.0171	4022.9721
3130	12490.9058	1921.0108	8725.7938	16256.0178	4860.4386	-7630.4673
3131	8128.7854	1921.0108	4363.6735	11893.8974	0.0000	-8128.7854
3132	4328.7006	1921.0107	563.5887	8093.8124	11662.9614	7334.2609

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3133	10489.5491	1921.0107	6724.4374	14254.6609	11462.7186	973.1694
3134	12413.7495	1921.0106	8648.6378	16178.8611	11978.9005	-434.8490
3135	12391.3033	1921.0106	8626.1917	16156.4148	13877.9786	1486.6753
3136	8515.0138	1921.0105	4749.9023	12280.1253	10490.8705	1975.8567
3137	8534.0839	1921.0105	4768.9725	12299.1952	5772.6295	-2761.4543
3138	7942.6783	1921.0104	4177.5670	11707.7896	7955.7362	13.0579
3139	6236.4186	1921.0104	2471.3074	10001.5298	4515.6967	-1720.7220
3140	5015.7807	1921.0103	1250.6696	8780.8918	3844.5600	-1171.2207
3141	2210.5306	1921.0103	-1554.5804	5975.6416	2709.0333	498.5027
3142	882.3819	1921.0103	-2882.7290	4647.4928	1115.4248	233.0428
3143	2925.8769	1921.0102	-839.2339	6690.9877	2181.5605	-744.3164
3144	1752.3597	1921.0102	-2012.7510	5517.4704	1751.2505	-1.1092
3145	1037.7924	1921.0101	-2727.3182	4802.9031	807.5933	-230.1991
3146	493.7294	1921.0101	-3271.3811	4258.8400	494.6481	0.9187
3147	179.3358	1921.0100	-3585.7746	3944.4463	249.7276	70.3918
3148	6.7170	1921.0100	-3758.3934	3771.8274	0.0000	-6.7170
3149	-418.4886	1921.0099	-4183.5989	3346.6217	0.0000	418.4886
3150	357.2825	1921.0099	-3407.8277	4122.3927	0.0000	-357.2825
3151	-131.3451	1921.0098	-3896.4552	3633.7650	0.0000	131.3451
3152	-306.9831	1921.0098	-4072.0931	3458.1269	0.0000	306.9831
3153	-126.1809	1921.0097	-3891.2908	3638.9290	0.0000	126.1809
3154	-27.1401	1921.0097	-3792.2499	3737.9698	0.0000	27.1401
3155	-278.0468	1921.0097	-4043.1565	3487.0630	0.0000	278.0468
3156	-6.6585	1921.0096	-3771.7682	3758.4511	0.0000	6.6585
3157	-177.9049	1921.0096	-3943.0144	3587.2047	0.0000	177.9049
3158	22.8581	1921.0095	-3742.2513	3787.9676	0.0000	-22.8581
3159	-27.8428	1921.0095	-3792.9522	3737.2666	0.0000	27.8428
3160	-218.5401	1921.0094	-3983.6494	3546.5691	0.0000	218.5401
3161	-359.3890	1921.0094	-4124.4982	3405.7202	0.0000	359.3890
3162	140.5814	1921.0093	-3624.5277	3905.6905	0.0000	-140.5814
3163	-20.3572	1921.0093	-3785.4662	3744.7518	0.0000	20.3572
3164	-120.0336	1921.0092	-3885.1426	3645.0753	0.0000	120.0336
3165	81.0535	1921.0092	-3684.0554	3846.1623	0.0000	-81.0535
3166	-22.2787	1921.0091	-3787.3874	3742.8301	0.0000	22.2787
3167	-16.1353	1921.0091	-3781.2439	3748.9734	0.0000	16.1353
3168	-320.0813	1921.0091	-4085.1899	3445.0272	0.0000	320.0813
3169	-249.5377	1921.0090	-4014.6461	3515.5708	0.0000	249.5377

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3170	-55.7468	1921.0090	-3820.8552	3709.3616	0.0000	55.7468
3171	-67.2874	1921.0089	-3832.3957	3697.8209	0.0000	67.2874
3172	-146.5272	1921.0089	-3911.6354	3618.5810	0.0000	146.5272
3173	-64.8622	1921.0088	-3829.9704	3700.2459	0.0000	64.8622
3174	17.0232	1921.0088	-3748.0848	3782.1312	0.0000	-17.0232
3175	14.5439	1921.0087	-3750.5640	3779.6518	0.0000	-14.5439
3176	-139.7631	1921.0087	-3904.8709	3625.3448	0.0000	139.7631
3177	-194.6606	1921.0086	-3959.7684	3570.4471	0.0000	194.6606
3178	8.6551	1921.0086	-3756.4526	3773.7627	0.0000	-8.6551
3179	-27.5801	1921.0086	-3792.6876	3737.5275	0.0000	27.5801
3180	39.3721	1921.0085	-3725.7353	3804.4796	0.0000	-39.3721
3181	85.2341	1921.0085	-3679.8733	3850.3415	0.0000	-85.2341
3182	-966.9997	1921.0084	-4732.1070	2798.1076	0.0000	966.9997
3183	-127.0843	1921.0084	-3892.1915	3638.0229	0.0000	127.0843
3184	-226.3618	1921.0083	-3991.4689	3538.7453	0.0000	226.3618
3185	-309.9641	1921.0083	-4075.0712	3455.1429	0.0000	309.9641
3186	-75.5098	1921.0082	-3840.6167	3689.5972	0.0000	75.5098
3187	-125.9909	1921.0082	-3891.0977	3639.1160	0.0000	125.9909
3188	-297.2625	1921.0081	-4062.3692	3467.8443	0.0000	297.2625
3189	-136.6763	1921.0081	-3901.7830	3628.4303	0.0000	136.6763
3190	-258.4285	1921.0080	-4023.5351	3506.6781	0.0000	258.4285
3191	-334.7579	1921.0080	-4099.8644	3430.3486	0.0000	334.7579
3192	-205.7317	1921.0080	-3970.8381	3559.3747	0.0000	205.7317
3193	-148.9697	1921.0079	-3914.0760	3616.1366	32.6552	181.6249
3194	244.8574	1921.0079	-3520.2488	4009.9636	525.8310	280.9735
3195	999.9527	1921.0078	-2765.1535	4765.0588	1160.2457	160.2931
3196	1622.1576	1921.0078	-2142.9484	5387.2637	1252.3867	-369.7710
3197	1725.3203	1921.0077	-2039.7856	5490.4263	1360.8133	-364.5070
3198	1896.8832	1921.0077	-1868.2227	5661.9890	1616.5743	-280.3089
3199	2550.0068	1921.0076	-1215.0990	6315.1126	2140.8362	-409.1706
3200	3225.2489	1921.0076	-539.8568	6990.3546	2777.7843	-447.4646
3201	4504.3515	1921.0075	739.2459	8269.4571	3949.0800	-555.2715
3202	5108.1650	1921.0075	1343.0595	8873.2705	3927.8157	-1180.3493
3203	5640.2414	1921.0075	1875.1360	9405.3468	4553.8290	-1086.4124
3204	6154.4444	1921.0074	2389.3390	9919.5497	5865.4633	-288.9811
3205	5941.8194	1921.0074	2176.7141	9706.9247	4064.4048	-1877.4146
3206	3778.5406	1921.0073	13.4354	7543.6458	4204.1267	425.5861

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3207	8328.2248	1921.0073	4563.1198	12093.3299	7643.2252	-684.9996
3208	11343.8660	1921.0072	7578.7610	15108.9710	12512.9695	1169.1035
3209	12117.5123	1921.0072	8352.4074	15882.6172	12028.0867	-89.4256
3210	12070.6990	1921.0071	8305.5942	15835.8038	10064.0667	-2006.6323
3211	10216.8828	1921.0071	6451.7781	13981.9875	9774.5776	-442.3052
3212	11578.2327	1921.0071	7813.1281	15343.3374	10732.9819	-845.2508
3213	10629.7421	1921.0070	6864.6376	14394.8467	10969.2800	339.5379
3214	10071.7994	1921.0070	6306.6950	13836.9039	7334.8624	-2736.9371
3215	13807.6484	1921.0069	10042.5440	17572.7528	13466.6138	-341.0346
3216	10698.4667	1921.0069	6933.3624	14463.5710	16244.7410	5546.2743
3217	13843.6992	1921.0068	10078.5950	17608.8034	11283.4814	-2560.2178
3218	13676.6624	1921.0068	9911.5583	17441.7665	17122.9176	3446.2552
3219	18107.4615	1921.0067	14342.3575	21872.5655	15559.2467	-2548.2148
3220	16645.1139	1921.0067	12880.0099	20410.2178	16514.2143	-130.8996
3221	16943.2978	1921.0066	13178.1940	20708.4016	16325.5181	-617.7797
3222	15987.7990	1921.0066	12222.6952	19752.9027	14838.7229	-1149.0761
3223	12237.1852	1921.0066	8472.0815	16002.2888	14374.7243	2137.5391
3224	16025.0468	1921.0065	12259.9433	19790.1504	1743.6143	-14281.4326
3225	4465.3895	1921.0065	700.2860	8230.4930	7318.7814	2853.3919
3226	-335.0373	1921.0064	-4100.1407	3430.0661	12980.0562	13315.0935
3227	3550.1758	1921.0064	-214.9275	7315.2791	10672.2671	7122.0914
3228	18989.1673	1921.0063	15224.0641	22754.2705	11245.0510	-7744.1164
3229	12058.6692	1921.0063	8293.5661	15823.7724	12178.4133	119.7441
3230	12418.9857	1921.0062	8653.8827	16184.0888	12610.4138	191.4281
3231	10866.1996	1921.0062	7101.0967	14631.3026	7948.3800	-2917.8196
3232	6153.3444	1921.0062	2388.2415	9918.4472	7113.7733	960.4290
3233	4891.1507	1921.0061	1126.0479	8656.2535	6461.8529	1570.7022
3234	6996.5554	1921.0061	3231.4527	10761.6581	6393.0305	-603.5249
3235	4772.1279	1921.0060	1007.0253	8537.2305	6046.7657	1274.6378
3236	4098.5392	1921.0060	333.4367	7863.6417	4019.4386	-79.1006
3237	1820.0740	1921.0059	-1945.0285	5585.1764	1148.6733	-671.4006
3238	1581.2449	1921.0059	-2183.8575	5346.3472	2886.3129	1305.0680
3239	2801.1581	1921.0058	-963.9441	6566.2604	2929.1500	127.9919
3240	1946.5813	1921.0058	-1818.5209	5711.6835	2072.6600	126.0787
3241	958.1117	1921.0058	-2806.9904	4723.2138	1284.5467	326.4349
3242	325.6860	1921.0057	-3439.4160	4090.7880	677.9933	352.3073
3243	-23.2841	1921.0057	-3788.3860	3741.8178	410.0000	433.2841

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3244	-192.2567	1921.0056	-3957.3585	3572.8451	73.0667	265.3234
3245	2.5563	1921.0056	-3762.5454	3767.6581	0.0000	-2.5563
3246	-402.8966	1921.0055	-4167.9982	3362.2051	0.0000	402.8966
3247	-160.3393	1921.0055	-3925.4409	3604.7623	0.0000	160.3393
3248	125.3500	1921.0054	-3639.7515	3890.4514	0.0000	-125.3500
3249	-37.1016	1921.0054	-3802.2030	3727.9998	0.0000	37.1016
3250	-141.9048	1921.0054	-3907.0061	3623.1966	0.0000	141.9048
3251	80.3724	1921.0053	-3684.7288	3845.4736	0.0000	-80.3724
3252	-246.8384	1921.0053	-4011.9395	3518.2628	0.0000	246.8384
3253	-92.4000	1921.0052	-3857.5011	3672.7010	0.0000	92.4000
3254	-218.0504	1921.0052	-3983.1513	3547.0506	0.0000	218.0504
3255	-148.7791	1921.0051	-3913.8800	3616.3217	0.0000	148.7791
3256	-50.5955	1921.0051	-3815.6963	3714.5053	0.0000	50.5955
3257	126.1245	1921.0050	-3638.9762	3891.2252	0.0000	-126.1245
3258	-193.3933	1921.0050	-3958.4940	3571.7073	0.0000	193.3933
3259	-23.6458	1921.0050	-3788.7463	3741.4547	0.0000	23.6458
3260	-78.6834	1921.0049	-3843.7838	3686.4171	0.0000	78.6834
3261	-225.5948	1921.0049	-3990.6951	3539.5056	0.0000	225.5948
3262	-139.8585	1921.0048	-3904.9588	3625.2418	0.0000	139.8585
3263	-166.2412	1921.0048	-3931.3414	3598.8590	0.0000	166.2412
3264	-177.7514	1921.0047	-3942.8515	3587.3487	0.0000	177.7514



Outlier Detection Summary	
Maximum number searched	5
Number found	5
Significance used	0.05

Outlier Details				
Obs	Type	Estimate	Chi-Square	Approx Prob>ChiSq
1681	Additive	-12846.3	3759.79	<.0001
1779	Additive	-12386.7	3498.91	<.0001
426	Additive	-12311.2	3463.18	<.0001
1868	Additive	-10309.6	2432.28	<.0001
1774	Additive	-10880.3	2731.78	<.0001