

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.

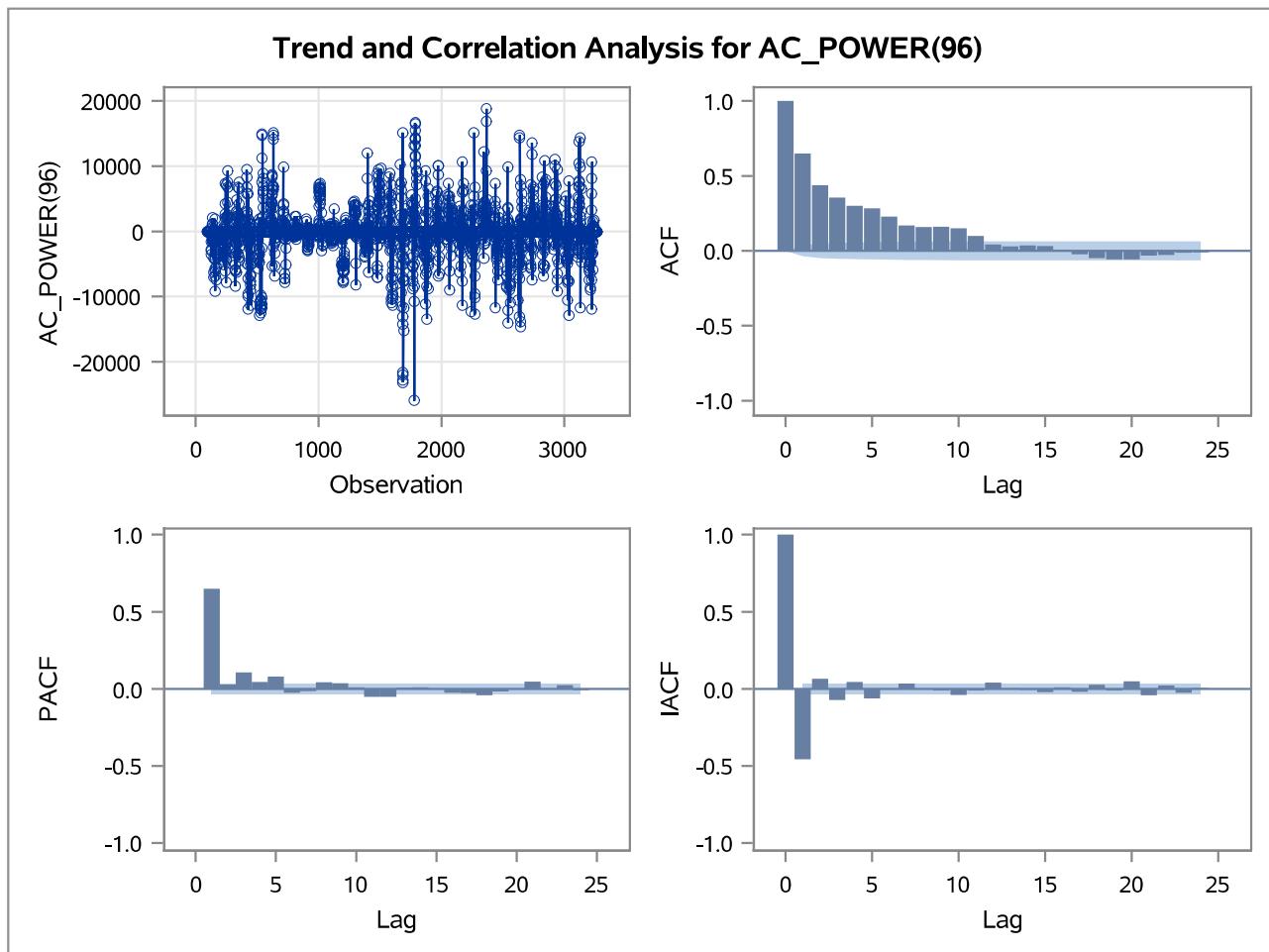
Correlation of AC_POWER and IRRADIATION	
Period(s) of Differencing	96
Variance of input =	0.017124
Number of Observations	3168
Observation(s) eliminated by differencing	96

Variable Humidity(%) has been differenced.

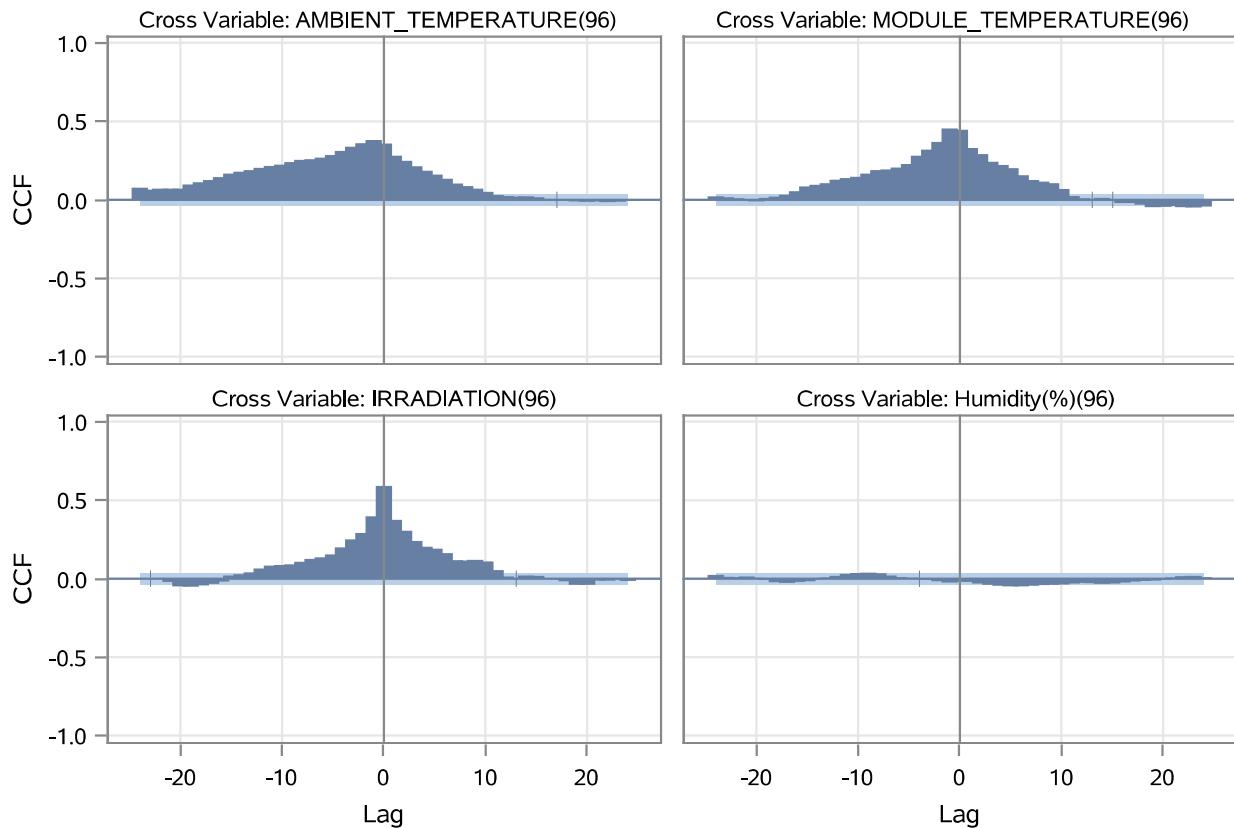
Correlation of AC_POWER and Humidity(%)	
Period(s) of Differencing	96
Variance of input =	66.43676
Number of Observations	3168
Observation(s) eliminated by differencing	96

Variable Wind Speed(mph) has been differenced.

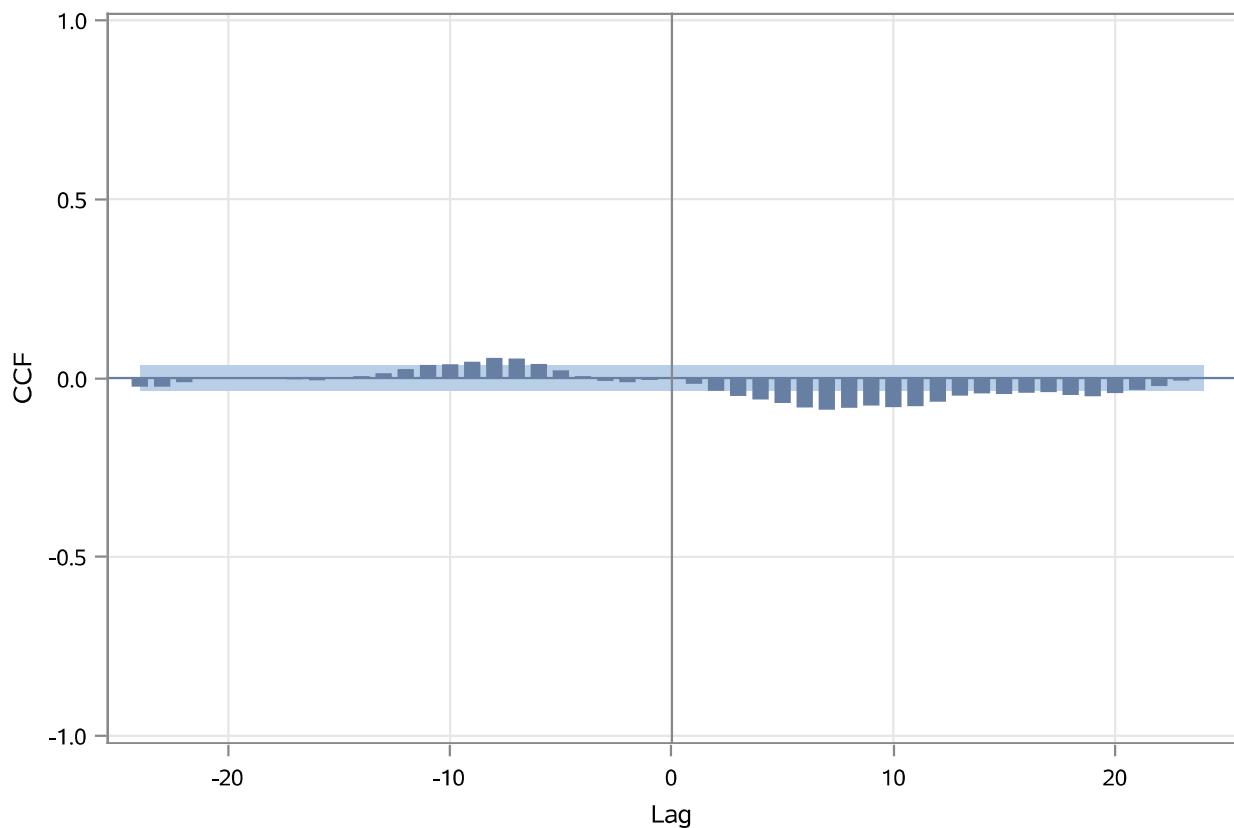
Correlation of AC_POWER and Wind Speed(mph)	
Period(s) of Differencing	96
Variance of input =	15.52752
Number of Observations	3168
Observation(s) eliminated by differencing	96



Cross Correlation Analysis for AC_POWER(96)
with Two Standard Error Limits



Cross Correlations of AC_POWER(96) and Wind Speed(mph)(96)
with Two Standard Error Limits



Maximum Likelihood Estimation							
Parameter	Estimate	Standard Error	t Value	Approx Pr > t	Lag	Variable	Shift
MU	29.27017	143.42541	0.20	0.8383	0	AC_POWER	0
MA1,1	0.81623	0.05954	13.71	<.0001	1	AC_POWER	0
AR1,1	1.43923	0.06635	21.69	<.0001	1	AC_POWER	0
AR1,2	-0.48293	0.05027	-9.61	<.0001	2	AC_POWER	0
NUM1	951.84747	76.02524	12.52	<.0001	0	AMBIENT_TEMPERATURE	0
NUM2	-496.98016	73.71289	-6.74	<.0001	0	AMBIENT_TEMPERATURE	1
NUM3	-436.52950	25.99913	-16.79	<.0001	0	MODULE_TEMPERATURE	0
NUM4	174.94793	20.67079	8.46	<.0001	0	MODULE_TEMPERATURE	1
NUM5	21146.9	520.29065	40.64	<.0001	0	IRRADIATION	0
NUM6	5.21313	10.74372	0.49	0.6275	0	Humidity(%)	0
NUM7	24.84150	21.84285	1.14	0.2554	0	Wind Speed(mph)	0
NUM8	0.63270	26.19205	0.02	0.9807	0	Wind Speed(mph)	1
NUM9	-33.35521	21.85521	-1.53	0.1270	0	Wind Speed(mph)	2

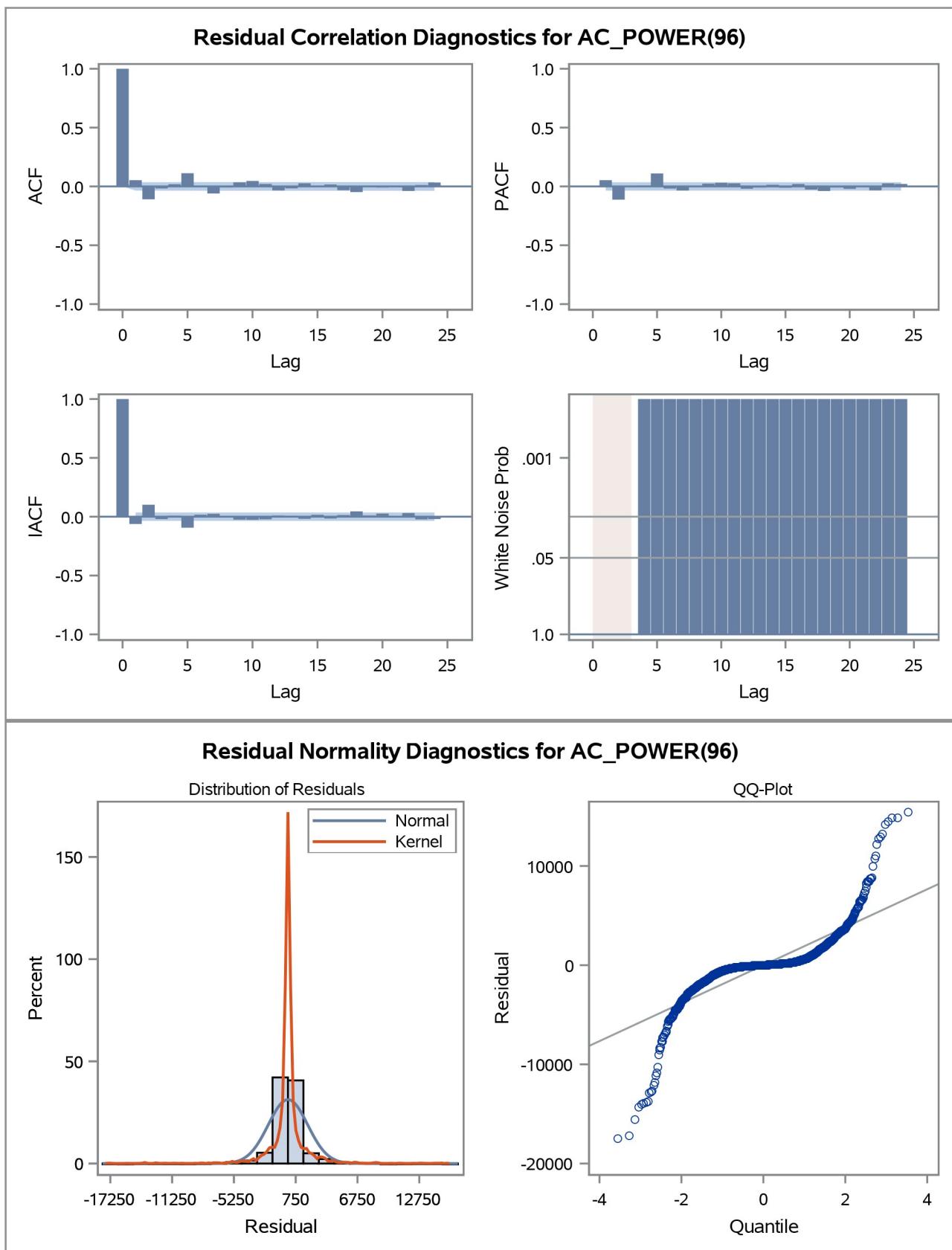
Constant Estimate	1.278916
Variance Estimate	3676938
Std Error Estimate	1917.534
AIC	56860.62
SBC	56939.41
Number of Residuals	3166

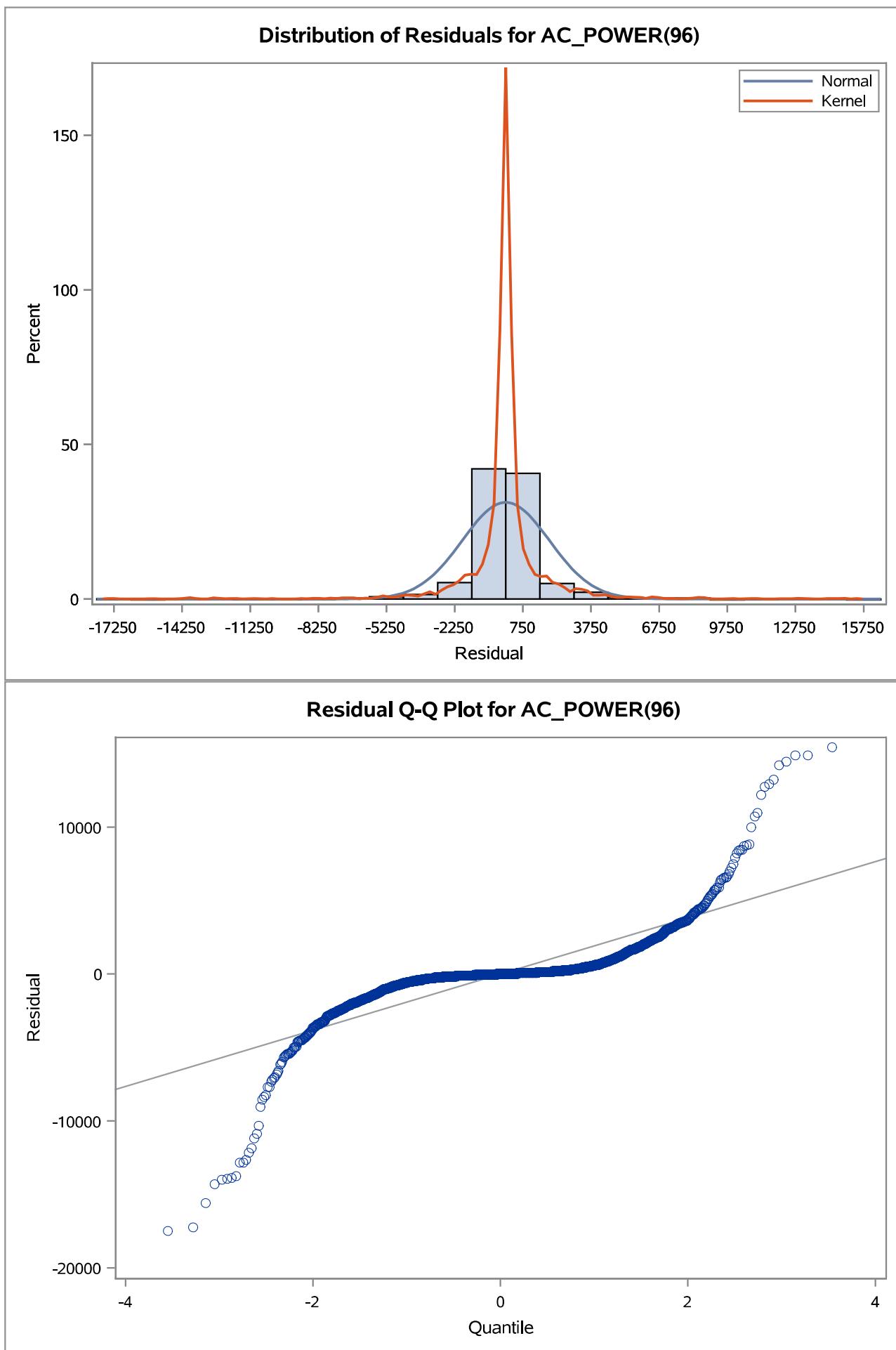
Correlations of Parameter Estimates						
Variable Parameter		AC_POWER MU	AC_POWER MA1,1	AC_POWER AR1,1	AC_POWER AR1,2	AMBIENT_TEMPERATURE NUM1
AC_POWER MU		1.000	0.007	0.006	-0.005	0.029
AC_POWER MA1,1		0.007	1.000	0.972	-0.950	-0.001
AC_POWER AR1,1		0.006	0.972	1.000	-0.995	-0.019
AC_POWER AR1,2		-0.005	-0.950	-0.995	1.000	0.029
AMBIENT_TEMPERATURE NUM1		0.029	-0.001	-0.019	0.029	1.000
AMBIENT_TEMPERATURE NUM2		0.027	0.077	0.074	-0.071	-0.518
MODULE_TEMPERATURE NUM3		-0.014	0.039	0.054	-0.061	-0.679
MODULE_TEMPERATURE NUM4		-0.011	-0.048	-0.044	0.042	0.300
IRRADIATION NUM5		0.009	-0.026	-0.030	0.033	0.188
Humidity(%) NUM6		-0.032	-0.010	0.000	-0.001	-0.034
Wind Speed(mph) NUM7		-0.001	-0.013	-0.010	0.006	-0.059
Wind Speed(mph) NUM8		0.001	-0.001	-0.002	0.003	0.078
Wind Speed(mph) NUM9		-0.002	-0.022	-0.018	0.014	-0.098

Correlations of Parameter Estimates					
Variable Parameter		AMBIENT_TEMPERATURE NUM2	MODULE_TEMPERATURE NUM3	MODULE_TEMPERATURE NUM4	IRRADIATION NUM5
AC_POWER MU		0.027	-0.014	-0.011	0.009
AC_POWER MA1,1		0.077	0.039	-0.048	-0.026
AC_POWER AR1,1		0.074	0.054	-0.044	-0.030
AC_POWER AR1,2		-0.071	-0.061	0.042	0.033
AMBIENT_TEMPERATURE NUM1		-0.518	-0.679	0.300	0.188
AMBIENT_TEMPERATURE NUM2		1.000	0.322	-0.711	-0.102
MODULE_TEMPERATURE NUM3		0.322	1.000	-0.419	-0.642
MODULE_TEMPERATURE NUM4		-0.711	-0.419	1.000	0.322
IRRADIATION NUM5		-0.102	-0.642	0.322	1.000
Humidity(%) NUM6		0.027	0.019	-0.009	-0.005
Wind Speed(mph) NUM7		0.039	0.017	0.024	-0.013
Wind Speed(mph) NUM8		-0.050	-0.025	-0.019	-0.009
Wind Speed(mph) NUM9		0.061	0.054	-0.009	-0.006

Correlations of Parameter Estimates					
Variable Parameter		Humidity(%) NUM6	Wind Speed(mph) NUM7	Wind Speed(mph) NUM8	Wind Speed(mph) NUM9
AC_POWER	MU	-0.032	-0.001	0.001	-0.002
AC_POWER	MA1,1	-0.010	-0.013	-0.001	-0.022
AC_POWER	AR1,1	0.000	-0.010	-0.002	-0.018
AC_POWER	AR1,2	-0.001	0.006	0.003	0.014
AMBIENT_TEMPERATURE	NUM1	-0.034	-0.059	0.078	-0.098
AMBIENT_TEMPERATURE	NUM2	0.027	0.039	-0.050	0.061
MODULE_TEMPERATURE	NUM3	0.019	0.017	-0.025	0.054
MODULE_TEMPERATURE	NUM4	-0.009	0.024	-0.019	-0.009
IRRADIATION	NUM5	-0.005	-0.013	-0.009	-0.006
Humidity(%)	NUM6	1.000	0.021	-0.004	0.007
Wind Speed(mph)	NUM7	0.021	1.000	-0.625	0.351
Wind Speed(mph)	NUM8	-0.004	-0.625	1.000	-0.626
Wind Speed(mph)	NUM9	0.007	0.351	-0.626	1.000

Autocorrelation Check of Residuals									
To Lag	Chi-Square	DF	Pr > ChiSq	Autocorrelations					
6	89.08	3	<.0001	0.053	-0.109	-0.017	0.018	0.112	-0.007
12	116.69	9	<.0001	-0.060	-0.009	0.035	0.047	0.021	-0.034
18	131.38	15	<.0001	-0.017	0.026	0.002	0.016	-0.032	-0.048
24	140.45	21	<.0001	0.001	-0.009	-0.006	-0.038	0.012	0.033
30	146.01	27	<.0001	-0.038	-0.012	0.005	-0.008	0.005	-0.004
36	148.17	33	<.0001	-0.020	-0.001	0.008	-0.009	0.008	-0.007
42	148.43	39	<.0001	0.001	0.003	0.004	-0.007	0.001	-0.000
48	148.91	45	<.0001	0.010	0.002	-0.002	-0.000	0.005	0.002





Model for variable AC_POWER	
Estimated Intercept	29.27017
Period(s) of Differencing	96

Autoregressive Factors	
Factor 1:	$1 - 1.43923 B^{**}(1) + 0.48293 B^{**}(2)$

Moving Average Factors	
Factor 1:	$1 - 0.81623 B^{**}(1)$

Input Number 1	
Input Variable	AMBIENT_TEMPERATURE
Period(s) of Differencing	96
Overall Regression Factor	951.8475

Input Number 2	
Input Variable	AMBIENT_TEMPERATURE
Shift	1
Period(s) of Differencing	96
Overall Regression Factor	-496.98

Input Number 3	
Input Variable	MODULE_TEMPERATURE
Period(s) of Differencing	96
Overall Regression Factor	-436.529

Input Number 4	
Input Variable	MODULE_TEMPERATURE
Shift	1
Period(s) of Differencing	96
Overall Regression Factor	174.9479

Input Number 5	
Input Variable	IRRADIATION
Period(s) of Differencing	96
Overall Regression Factor	21146.94

Input Number 6	
Input Variable	Humidity(%)
Period(s) of Differencing	96
Overall Regression Factor	5.21313

Input Number 7	
Input Variable	Wind Speed(mph)
Period(s) of Differencing	96
Overall Regression Factor	24.8415

Input Number 8	
Input Variable	Wind Speed(mph)
Shift	1
Period(s) of Differencing	96
Overall Regression Factor	0.632704

Input Number 9	
Input Variable	Wind Speed(mph)
Shift	2
Period(s) of Differencing	96
Overall Regression Factor	-33.3552

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	-142.2580	2600.3514	-5238.8531	4954.3372	0.0000	142.2580
100	105.2221	1927.5073	-3672.6228	3883.0671	0.0000	-105.2221
101	123.8656	1924.1159	-3647.3323	3895.0634	0.0000	-123.8656
102	193.7555	1921.8917	-3573.0831	3960.5941	0.0000	-193.7555
103	-45.4500	1920.4253	-3809.4145	3718.5145	0.0000	45.4500
104	39.3484	1919.4551	-3722.7145	3801.4112	0.0000	-39.3484
105	-225.0271	1918.8117	-3985.8288	3535.7746	0.0000	225.0271
106	170.6983	1918.3843	-3589.2658	3930.6624	0.0000	-170.6983
107	28.3512	1918.1001	-3731.0560	3787.7584	0.0000	-28.3512
108	-216.5945	1917.9111	-3975.6312	3542.4422	0.0000	216.5945
109	-84.6464	1917.7853	-3843.4365	3674.1436	0.0000	84.6464
110	3.1672	1917.7015	-3755.4586	3761.7930	0.0000	-3.1672
111	248.5599	1917.6457	-3509.9565	4007.0764	0.0000	-248.5599
112	93.9107	1917.6085	-3664.5329	3852.3543	0.0000	-93.9107
113	18.0376	1917.5837	-3740.3575	3776.4326	0.0000	-18.0376
114	-196.9714	1917.5673	-3955.3341	3561.3914	0.0000	196.9714
115	146.8036	1917.5563	-3611.5376	3905.1448	0.0000	-146.8036
116	62.5645	1917.5489	-3695.7624	3820.8913	0.0000	-62.5645
117	-143.7666	1917.5441	-3902.0839	3614.5507	0.0000	143.7666
118	-44.9893	1917.5343	-3803.2876	3713.3089	0.0000	44.9893
119	7.4364	1917.5343	-3750.8618	3765.7347	0.0000	-7.4364
120	160.2855	1917.5343	-3598.0127	3918.5838	0.0000	-160.2855
121	710.3198	1917.5343	-3047.9785	4468.6180	302.6719	-407.6479
122	704.5563	1917.5343	-3053.7419	4462.8546	998.9067	294.3503
123	1874.8253	1917.5343	-1883.4729	5633.1236	1836.4486	-38.3768
124	3415.6802	1917.5343	-342.6181	7173.9784	2715.6867	-699.9935
125	5209.0863	1917.5343	1450.7881	8967.3846	3625.8438	-1583.2425
126	5649.4597	1917.5343	1891.1614	9407.7579	5433.6048	-215.8549
127	9019.6469	1917.5343	5261.3486	12777.9451	8408.2333	-611.4136
128	7505.2700	1917.5343	3746.9717	11263.5682	8324.6024	819.3324
129	10751.0329	1917.5343	6992.7347	14509.3312	11720.8733	969.8404
130	12498.6047	1917.5343	8740.3064	16256.9029	13420.2119	921.6072
131	14491.5951	1917.5343	10733.2969	18249.8934	15192.7914	701.1963
132	15923.3715	1917.5343	12165.0733	19681.6698	16185.9333	262.5618
133	17351.9650	1917.5343	13593.6668	21110.2633	18243.1976	891.2326
134	19380.3719	1917.5343	15622.0737	23138.6702	19529.9786	149.6067
135	17729.3387	1917.5343	13971.0405	21487.6370	20727.3414	2998.0027

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
136	18302.7192	1917.5343	14544.4210	22061.0175	20661.1090	2358.3898
137	18568.8622	1917.5343	14810.5640	22327.1604	17418.5333	-1150.3289
138	15203.6464	1917.5343	11445.3481	18961.9446	18185.2924	2981.6460
139	18089.6253	1917.5343	14331.3271	21847.9235	16192.3386	-1897.2867
140	16172.4679	1917.5343	12414.1697	19930.7662	16632.6319	460.1640
141	15909.3743	1917.5343	12151.0761	19667.6725	17139.9838	1230.6095
142	16950.6187	1917.5343	13192.3205	20708.9170	17346.8324	396.2136
143	17314.8168	1917.5343	13556.5185	21073.1150	17839.4400	524.6232
144	17004.6643	1917.5343	13246.3661	20762.9625	17051.1429	46.4786
145	17329.5682	1917.5343	13571.2700	21087.8664	15727.6990	-1601.8692
146	8839.1834	1917.5343	5080.8852	12597.4817	13366.5010	4527.3175
147	17496.6161	1917.5343	13738.3178	21254.9143	15586.7943	-1909.8218
148	8790.1827	1917.5343	5031.8844	12548.4809	10827.9343	2037.7516
149	16433.1613	1917.5343	12674.8631	20191.4596	15991.5967	-441.5647
150	13534.0428	1917.5343	9775.7445	17292.3410	16168.6200	2634.5772
151	19519.4844	1917.5343	15761.1862	23277.7827	17497.0019	-2022.4825
152	9166.8048	1917.5343	5408.5066	12925.1031	10322.6619	1155.8571
153	16507.8418	1917.5343	12749.5436	20266.1401	13678.7067	-2829.1351
154	15433.6758	1917.5343	11675.3776	19191.9741	18474.9281	3041.2522
155	19207.9958	1917.5343	15449.6976	22966.2941	18605.3371	-602.6587
156	13924.5286	1917.5343	10166.2304	17682.8269	13503.7262	-420.8024
157	16516.1538	1917.5343	12757.8556	20274.4521	13624.5862	-2891.5677
158	11794.8488	1917.5343	8036.5506	15553.1471	9587.3933	-2207.4555
159	9964.3814	1917.5343	6206.0832	13722.6796	12347.5676	2383.1862
160	11664.4514	1917.5343	7906.1531	15422.7496	9889.0895	-1775.3619
161	8969.2239	1917.5343	5210.9256	12727.5221	7112.2338	-1856.9901
162	5756.2313	1917.5343	1997.9331	9514.5296	6883.9729	1127.7415
163	4411.9301	1917.5343	653.6318	8170.2283	3559.8067	-852.1234
164	3322.5960	1917.5343	-435.7023	7080.8942	2138.5529	-1184.0431
165	1641.9750	1917.5343	-2116.3232	5400.2733	2748.0790	1106.1040
166	1197.6709	1917.5343	-2560.6273	4955.9692	957.4710	-240.2000
167	387.0497	1917.5343	-3371.2486	4145.3479	338.8614	-48.1882
168	-303.2974	1917.5343	-4061.5956	3455.0009	164.0267	467.3240
169	-592.6821	1917.5343	-4350.9803	3165.6162	16.6824	609.3644
170	-410.7041	1917.5343	-4169.0023	3347.5942	0.0000	410.7041
171	-14.1150	1917.5343	-3772.4133	3744.1832	0.0000	14.1150
172	334.4211	1917.5343	-3423.8771	4092.7193	0.0000	-334.4211

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
173	-377.9743	1917.5343	-4136.2726	3380.3239	0.0000	377.9743
174	-910.2576	1917.5343	-4668.5558	2848.0407	0.0000	910.2576
175	245.2946	1917.5343	-3513.0037	4003.5928	0.0000	-245.2946
176	-512.9290	1917.5343	-4271.2272	3245.3693	0.0000	512.9290
177	-852.8906	1917.5343	-4611.1889	2905.4076	0.0000	852.8906
178	-192.3471	1917.5343	-3950.6453	3565.9512	0.0000	192.3471
179	43.6599	1917.5343	-3714.6383	3801.9581	0.0000	-43.6599
180	213.3547	1917.5343	-3544.9435	3971.6529	0.0000	-213.3547
181	902.5395	1917.5343	-2855.7587	4660.8378	0.0000	-902.5395
182	177.1920	1917.5343	-3581.1062	3935.4902	0.0000	-177.1920
183	25.0006	1917.5343	-3733.2976	3783.2988	0.0000	-25.0006
184	-50.8721	1917.5343	-3809.1703	3707.4262	0.0000	50.8721
185	-3.3696	1917.5343	-3761.6679	3754.9286	0.0000	3.3696
186	-152.7760	1917.5343	-3911.0743	3605.5222	0.0000	152.7760
187	-163.6950	1917.5343	-3921.9933	3594.6032	0.0000	163.6950
188	-77.9530	1917.5343	-3836.2513	3680.3452	0.0000	77.9530
189	-70.1239	1917.5343	-3828.4221	3688.1743	0.0000	70.1239
190	2188.6479	1917.5343	-1569.6503	5946.9462	0.0000	-2188.6479
191	-2445.3800	1917.5343	-6203.6782	1312.9183	0.0000	2445.3800
192	450.9222	1917.5343	-3307.3761	4209.2204	0.0000	-450.9222
193	-373.5752	1917.5343	-4131.8734	3384.7231	0.0000	373.5752
194	-71.4240	1917.5343	-3829.7223	3686.8742	0.0000	71.4240
195	133.6775	1917.5343	-3624.6207	3891.9758	0.0000	-133.6775
196	27.2945	1917.5343	-3731.0038	3785.5927	0.0000	-27.2945
197	-83.9623	1917.5343	-3842.2606	3674.3359	0.0000	83.9623
198	-51.8763	1917.5343	-3810.1745	3706.4220	0.0000	51.8763
199	152.3668	1917.5343	-3605.9315	3910.6650	0.0000	-152.3668
200	-236.9459	1917.5343	-3995.2442	3521.3523	0.0000	236.9459
201	202.4445	1917.5343	-3555.8537	3960.7427	0.0000	-202.4445
202	-92.3502	1917.5343	-3850.6484	3665.9481	0.0000	92.3502
203	-24.6511	1917.5343	-3782.9494	3733.6471	0.0000	24.6511
204	51.4717	1917.5343	-3706.8265	3809.7699	0.0000	-51.4717
205	-154.0709	1917.5343	-3912.3692	3604.2273	0.0000	154.0709
206	161.8882	1917.5343	-3596.4101	3920.1864	0.0000	-161.8882
207	19.9420	1917.5343	-3738.3562	3778.2402	0.0000	-19.9420
208	-216.0046	1917.5343	-3974.3028	3542.2937	0.0000	216.0046
209	212.1879	1917.5343	-3546.1103	3970.4862	0.0000	-212.1879

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
210	189.7743	1917.5343	-3568.5239	3948.0726	0.0000	-189.7743
211	-218.6500	1917.5343	-3976.9482	3539.6483	0.0000	218.6500
212	103.6024	1917.5343	-3654.6959	3861.9006	0.0000	-103.6024
213	111.3171	1917.5343	-3646.9812	3869.6153	0.0000	-111.3171
214	114.6085	1917.5343	-3643.6898	3872.9067	0.0000	-114.6085
215	-102.2752	1917.5343	-3860.5735	3656.0230	0.0000	102.2752
216	-17.8405	1917.5343	-3776.1387	3740.4578	0.0000	17.8405
217	-200.6683	1917.5343	-3958.9665	3557.6300	82.4200	283.0883
218	1213.3863	1917.5343	-2544.9120	4971.6845	511.9781	-701.4082
219	699.7265	1917.5343	-3058.5717	4458.0248	763.4190	63.6925
220	1437.9250	1917.5343	-2320.3732	5196.2233	911.5719	-526.3531
221	1989.8072	1917.5343	-1768.4911	5748.1054	1451.4990	-538.3081
222	2068.3703	1917.5343	-1689.9279	5826.6685	2183.9400	115.5697
223	3474.5810	1917.5343	-283.7172	7232.8793	3989.1933	514.6123
224	7812.6315	1917.5343	4054.3333	11570.9298	7145.0490	-667.5825
225	11290.2139	1917.5343	7531.9156	15048.5121	12086.6567	796.4428
226	12647.8215	1917.5343	8889.5232	16406.1197	13104.7367	456.9152
227	15329.2629	1917.5343	11570.9647	19087.5612	14295.3867	-1033.8762
228	14159.6930	1917.5343	10401.3948	17917.9913	13655.5624	-504.1306
229	16490.7952	1917.5343	12732.4969	20249.0934	15533.4129	-957.3823
230	18821.5056	1917.5343	15063.2073	22579.8038	19986.9152	1165.4097
231	20177.9846	1917.5343	16419.6864	23936.2829	16923.1081	-3254.8766
232	18644.0330	1917.5343	14885.7348	22402.3312	17327.4800	-1316.5530
233	13419.9783	1917.5343	9661.6800	17178.2765	15616.6790	2196.7008
234	14757.1389	1917.5343	10998.8407	18515.4372	13140.5519	-1616.5870
235	12460.7218	1917.5343	8702.4235	16219.0200	16912.1286	4451.4068
236	17344.7376	1917.5343	13586.4394	21103.0359	16411.3967	-933.3410
237	16598.7700	1917.5343	12840.4718	20357.0682	14787.3467	-1811.4233
238	13883.7427	1917.5343	10125.4445	17642.0410	13496.5867	-387.1560
239	11162.1772	1917.5343	7403.8790	14920.4754	11845.5505	683.3733
240	9988.1644	1917.5343	6229.8661	13746.4626	13976.1824	3988.0180
241	12082.8004	1917.5343	8324.5021	15841.0986	16085.0638	4002.2634
242	18294.6965	1917.5343	14536.3982	22052.9947	17576.4733	-718.2231
243	15171.4115	1917.5343	11413.1132	18929.7097	18270.2862	3098.8747
244	19025.3408	1917.5343	15267.0426	22783.6391	18082.3567	-942.9842
245	18461.0250	1917.5343	14702.7268	22219.3233	18087.1481	-373.8769
246	18851.5249	1917.5343	15093.2267	22609.8232	14492.7643	-4358.7606

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
247	12265.4284	1917.5343	8507.1302	16023.7267	9615.7333	-2649.6951
248	14061.0943	1917.5343	10302.7960	17819.3925	17538.7967	3477.7024
249	16345.6850	1917.5343	12587.3868	20103.9833	15788.7724	-556.9126
250	18808.4416	1917.5343	15050.1433	22566.7398	16807.9267	-2000.5149
251	14759.7937	1917.5343	11001.4955	18518.0920	14498.4114	-261.3823
252	13025.5349	1917.5343	9267.2366	16783.8331	14224.3600	1198.8251
253	11334.6134	1917.5343	7576.3151	15092.9116	9218.3614	-2116.2519
254	7834.2223	1917.5343	4075.9241	11592.5206	7849.1933	14.9710
255	10160.4926	1917.5343	6402.1944	13918.7908	9132.1705	-1028.3221
256	8213.2177	1917.5343	4454.9194	11971.5159	8906.8533	693.6357
257	7992.9617	1917.5343	4234.6635	11751.2600	8950.8038	957.8421
258	10970.9589	1917.5343	7212.6607	14729.2572	13719.6033	2748.6444
259	10829.2043	1917.5343	7070.9060	14587.5025	12855.6257	2026.4214
260	9671.2965	1917.5343	5912.9983	13429.5947	9753.7424	82.4459
261	5274.7641	1917.5343	1516.4659	9033.0623	2887.7533	-2387.0108
262	2926.0918	1917.5343	-832.2065	6684.3900	3406.6267	480.5349
263	3071.7685	1917.5343	-686.5298	6830.0667	4857.4333	1785.6649
264	2745.3206	1917.5343	-1012.9777	6503.6188	2488.8052	-256.5153
265	2444.4675	1917.5343	-1313.8307	6202.7658	2189.6157	-254.8518
266	1667.9865	1917.5343	-2090.3117	5426.2847	818.0200	-849.9665
267	615.5020	1917.5343	-3142.7962	4373.8003	151.5686	-463.9335
268	-1015.9973	1917.5343	-4774.2955	2742.3009	0.0000	1015.9973
269	27.4983	1917.5343	-3730.7999	3785.7966	0.0000	-27.4983
270	1036.6244	1917.5343	-2721.6738	4794.9227	0.0000	-1036.6244
271	-158.4328	1917.5343	-3916.7311	3599.8654	0.0000	158.4328
272	176.5002	1917.5343	-3581.7980	3934.7985	0.0000	-176.5002
273	226.0910	1917.5343	-3532.2072	3984.3892	0.0000	-226.0910
274	-20.6297	1917.5343	-3778.9279	3737.6685	0.0000	20.6297
275	-313.9852	1917.5343	-4072.2834	3444.3131	0.0000	313.9852
276	-191.2982	1917.5343	-3949.5965	3567.0000	0.0000	191.2982
277	-269.3054	1917.5343	-4027.6036	3488.9929	0.0000	269.3054
278	-110.3569	1917.5343	-3868.6552	3647.9413	0.0000	110.3569
279	-253.0057	1917.5343	-4011.3039	3505.2925	0.0000	253.0057
280	-165.6339	1917.5343	-3923.9321	3592.6644	0.0000	165.6339
281	-355.5233	1917.5343	-4113.8215	3402.7750	0.0000	355.5233
282	389.4154	1917.5343	-3368.8828	4147.7137	0.0000	-389.4154
283	229.7674	1917.5343	-3528.5309	3988.0656	0.0000	-229.7674

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
284	-586.6355	1917.5343	-4344.9337	3171.6628	0.0000	586.6355
285	361.5770	1917.5343	-3396.7213	4119.8752	0.0000	-361.5770
286	-421.1489	1917.5343	-4179.4471	3337.1494	0.0000	421.1489
287	-691.6985	1917.5343	-4449.9968	3066.5997	0.0000	691.6985
288	-389.4089	1917.5343	-4147.7072	3368.8893	0.0000	389.4089
289	398.2047	1917.5343	-3360.0935	4156.5030	0.0000	-398.2047
290	-37.4014	1917.5343	-3795.6997	3720.8968	0.0000	37.4014
291	70.9232	1917.5343	-3687.3751	3829.2214	0.0000	-70.9232
292	27.3778	1917.5343	-3730.9204	3785.6761	0.0000	-27.3778
293	141.3633	1917.5343	-3616.9350	3899.6615	0.0000	-141.3633
294	-13.5049	1917.5343	-3771.8032	3744.7933	0.0000	13.5049
295	-216.8525	1917.5343	-3975.1507	3541.4458	0.0000	216.8525
296	-18.7790	1917.5343	-3777.0772	3739.5193	0.0000	18.7790
297	-648.6082	1917.5343	-4406.9065	3109.6900	0.0000	648.6082
298	-55.4946	1917.5343	-3813.7929	3702.8036	0.0000	55.4946
299	-64.7998	1917.5343	-3823.0981	3693.4984	0.0000	64.7998
300	-50.6419	1917.5343	-3808.9401	3707.6563	0.0000	50.6419
301	34.1870	1917.5343	-3724.1112	3792.4853	0.0000	-34.1870
302	-20.0893	1917.5343	-3778.3875	3738.2090	0.0000	20.0893
303	-221.3320	1917.5343	-3979.6303	3536.9662	0.0000	221.3320
304	-144.4409	1917.5343	-3902.7391	3613.8574	0.0000	144.4409
305	-190.0704	1917.5343	-3948.3687	3568.2278	0.0000	190.0704
306	-476.8331	1917.5343	-4235.1313	3281.4652	0.0000	476.8331
307	-1278.6614	1917.5343	-5036.9596	2479.6369	0.0000	1278.6614
308	118.2165	1917.5343	-3640.0817	3876.5148	0.0000	-118.2165
309	-134.6053	1917.5343	-3892.9035	3623.6929	0.0000	134.6053
310	-322.3275	1917.5343	-4080.6257	3435.9707	0.0000	322.3275
311	-53.4950	1917.5343	-3811.7932	3704.8033	0.0000	53.4950
312	-130.0834	1917.5343	-3888.3816	3628.2149	0.0000	130.0834
313	20.2883	1917.5343	-3738.0099	3778.5865	0.0000	-20.2883
314	-181.1340	1917.5343	-3939.4322	3577.1642	0.0000	181.1340
315	412.1202	1917.5343	-3346.1780	4170.4184	0.0000	-412.1202
316	59.7513	1917.5343	-3698.5469	3818.0496	0.0000	-59.7513
317	351.4629	1917.5343	-3406.8353	4109.7611	79.8400	-271.6229
318	944.6210	1917.5343	-2813.6772	4702.9193	306.9557	-637.6653
319	1686.3218	1917.5343	-2071.9765	5444.6200	573.0171	-1113.3046
320	2756.1565	1917.5343	-1002.1417	6514.4548	1280.8805	-1475.2761

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
321	5210.3484	1917.5343	1452.0502	8968.6467	3661.5667	-1548.7818
322	8277.0320	1917.5343	4518.7337	12035.3302	6998.5629	-1278.4691
323	9220.3022	1917.5343	5462.0040	12978.6005	9185.9171	-34.3851
324	11424.4066	1917.5343	7666.1083	15182.7048	12061.2886	636.8820
325	13004.0753	1917.5343	9245.7771	16762.3736	12903.6729	-100.4024
326	15947.4263	1917.5343	12189.1280	19705.7245	14151.0305	-1796.3958
327	14840.4474	1917.5343	11082.1491	18598.7456	16965.2433	2124.7960
328	17414.2386	1917.5343	13655.9403	21172.5368	16994.8548	-419.3838
329	15883.0534	1917.5343	12124.7552	19641.3517	15357.5690	-525.4844
330	14453.1862	1917.5343	10694.8880	18211.4844	15371.2186	918.0324
331	13230.1646	1917.5343	9471.8664	16988.4629	10635.9729	-2594.1918
332	10218.9220	1917.5343	6460.6238	13977.2203	13299.5581	3080.6361
333	13700.9591	1917.5343	9942.6609	17459.2574	17114.2276	3413.2685
334	16204.5714	1917.5343	12446.2731	19962.8696	16633.3476	428.7763
335	17311.8072	1917.5343	13553.5089	21070.1054	16710.6600	-601.1472
336	19820.3372	1917.5343	16062.0390	23578.6355	17132.3967	-2687.9406
337	20269.1846	1917.5343	16510.8864	24027.4828	16884.2738	-3384.9108
338	18365.2399	1917.5343	14606.9416	22123.5381	15600.7976	-2764.4422
339	19075.9817	1917.5343	15317.6834	22834.2799	17450.6138	-1625.3679
340	14374.7821	1917.5343	10616.4839	18133.0804	14506.1867	131.4045
341	16567.0499	1917.5343	12808.7517	20325.3482	14689.0933	-1877.9566
342	12605.2965	1917.5343	8846.9983	16363.5948	15092.8143	2487.5178
343	12827.1582	1917.5343	9068.8600	16585.4564	16362.9338	3535.7756
344	18424.0820	1917.5343	14665.7837	22182.3802	15979.5152	-2444.5667
345	13701.3972	1917.5343	9943.0990	17459.6955	16533.7310	2832.3337
346	17100.3243	1917.5343	13342.0260	20858.6225	16623.0133	-477.3109
347	15803.2964	1917.5343	12044.9982	19561.5947	16595.7224	792.4259
348	17339.3338	1917.5343	13581.0356	21097.6321	17039.2414	-300.0924
349	14325.9240	1917.5343	10567.6257	18084.2222	16790.7886	2464.8646
350	12248.3572	1917.5343	8490.0589	16006.6554	14440.9724	2192.6152
351	12006.1875	1917.5343	8247.8892	15764.4857	11266.7538	-739.4337
352	11020.2585	1917.5343	7261.9602	14778.5567	10675.9090	-344.3494
353	11360.6062	1917.5343	7602.3080	15118.9045	13218.8300	1858.2238
354	13970.2145	1917.5343	10211.9162	17728.5127	12045.2514	-1924.9630
355	10121.3533	1917.5343	6363.0551	13879.6516	8340.5152	-1780.8381
356	6192.6976	1917.5343	2434.3994	9950.9959	5751.4076	-441.2900
357	2963.6064	1917.5343	-794.6919	6721.9046	5375.1200	2411.5136

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
358	3706.5532	1917.5343	-51.7450	7464.8515	4163.9986	457.4454
359	4039.8330	1917.5343	281.5347	7798.1312	2677.1771	-1362.6558
360	1528.4562	1917.5343	-2229.8420	5286.7545	1688.5362	160.0800
361	1299.1940	1917.5343	-2459.1042	5057.4923	1113.1895	-186.0045
362	86.2537	1917.5343	-3672.0445	3844.5520	559.1867	472.9329
363	-484.5855	1917.5343	-4242.8838	3273.7127	129.2119	613.7974
364	519.4855	1917.5343	-3238.8127	4277.7838	0.0000	-519.4855
365	-200.8905	1917.5343	-3959.1888	3557.4077	0.0000	200.8905
366	-464.9205	1917.5343	-4223.2187	3293.3778	0.0000	464.9205
367	1.3821	1917.5343	-3756.9161	3759.6804	0.0000	-1.3821
368	-61.7949	1917.5343	-3820.0931	3696.5034	0.0000	61.7949
369	-3.0455	1917.5343	-3761.3437	3755.2528	0.0000	3.0455
370	73.6337	1917.5343	-3684.6645	3831.9319	0.0000	-73.6337
371	-4.4490	1917.5343	-3762.7472	3753.8493	0.0000	4.4490
372	62.9659	1917.5343	-3695.3323	3821.2642	0.0000	-62.9659
373	198.9636	1917.5343	-3559.3346	3957.2619	0.0000	-198.9636
374	125.2909	1917.5343	-3633.0073	3883.5892	0.0000	-125.2909
375	86.4154	1917.5343	-3671.8829	3844.7136	0.0000	-86.4154
376	303.7819	1917.5343	-3454.5163	4062.0801	0.0000	-303.7819
377	-74.0783	1917.5343	-3832.3766	3684.2199	0.0000	74.0783
378	-368.1529	1917.5343	-4126.4511	3390.1454	0.0000	368.1529
379	3.3487	1917.5343	-3754.9495	3761.6469	0.0000	-3.3487
380	562.1363	1917.5343	-3196.1619	4320.4346	0.0000	-562.1363
381	-85.3459	1917.5343	-3843.6442	3672.9523	0.0000	85.3459
382	432.6866	1917.5343	-3325.6117	4190.9848	0.0000	-432.6866
383	707.6662	1917.5343	-3050.6321	4465.9644	0.0000	-707.6662
384	451.3492	1917.5343	-3306.9490	4209.6475	0.0000	-451.3492
385	-272.8017	1917.5343	-4031.1000	3485.4965	0.0000	272.8017
386	-98.3043	1917.5343	-3856.6025	3659.9940	0.0000	98.3043
387	-49.5284	1917.5343	-3807.8267	3708.7698	0.0000	49.5284
388	-121.4092	1917.5343	-3879.7075	3636.8890	0.0000	121.4092
389	-52.6352	1917.5343	-3810.9334	3705.6631	0.0000	52.6352
390	42.4321	1917.5343	-3715.8661	3800.7304	0.0000	-42.4321
391	105.8732	1917.5343	-3652.4250	3864.1715	0.0000	-105.8732
392	212.4588	1917.5343	-3545.8394	3970.7571	0.0000	-212.4588
393	500.4669	1917.5343	-3257.8313	4258.7652	0.0000	-500.4669
394	86.5782	1917.5343	-3671.7200	3844.8765	0.0000	-86.5782

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
395	-44.1215	1917.5343	-3802.4197	3714.1768	0.0000	44.1215
396	164.5905	1917.5343	-3593.7077	3922.8888	0.0000	-164.5905
397	60.6938	1917.5343	-3697.6045	3818.9920	0.0000	-60.6938
398	46.5827	1917.5343	-3711.7155	3804.8809	0.0000	-46.5827
399	56.4481	1917.5343	-3701.8502	3814.7463	0.0000	-56.4481
400	205.1610	1917.5343	-3553.1373	3963.4592	0.0000	-205.1610
401	223.5581	1917.5343	-3534.7401	3981.8563	0.0000	-223.5581
402	421.4931	1917.5343	-3336.8051	4179.7914	0.0000	-421.4931
403	1358.3175	1917.5343	-2399.9808	5116.6157	0.0000	-1358.3175
404	-145.9449	1917.5343	-3904.2431	3612.3533	0.0000	145.9449
405	184.3200	1917.5343	-3573.9783	3942.6182	0.0000	-184.3200
406	206.1451	1917.5343	-3552.1532	3964.4433	0.0000	-206.1451
407	231.2586	1917.5343	-3527.0397	3989.5568	0.0000	-231.2586
408	47.8476	1917.5343	-3710.4507	3806.1458	0.0000	-47.8476
409	107.7425	1917.5343	-3650.5558	3866.0407	176.4129	68.6704
410	592.6747	1917.5343	-3165.6236	4350.9729	1046.7938	454.1192
411	1370.1062	1917.5343	-2388.1920	5128.4045	1757.1600	387.0538
412	1914.9972	1917.5343	-1843.3010	5673.2955	2551.4438	636.4466
413	2528.6680	1917.5343	-1229.6302	6286.9662	3154.3062	625.6382
414	4934.6512	1917.5343	1176.3530	8692.9494	7081.2595	2146.6083
415	7786.0834	1917.5343	4027.7851	11544.3816	10052.3319	2266.2485
416	9250.1054	1917.5343	5491.8071	13008.4036	9619.6000	369.4946
417	9322.8323	1917.5343	5564.5340	13081.1305	9410.3695	87.5373
418	11331.2918	1917.5343	7572.9936	15089.5901	9936.5586	-1394.7333
419	10612.1804	1917.5343	6853.8822	14370.4786	10769.6614	157.4810
420	10270.8369	1917.5343	6512.5387	14029.1352	7078.8629	-3191.9741
421	12816.7615	1917.5343	9058.4632	16575.0597	13713.4067	896.6452
422	10709.6249	1917.5343	6951.3267	14467.9232	9037.4633	-1672.1616
423	10051.1552	1917.5343	6292.8569	13809.4534	7342.0329	-2709.1223
424	6977.9167	1917.5343	3219.6185	10736.2149	7101.9476	124.0309
425	7502.5448	1917.5343	3744.2466	11260.8431	8101.3257	598.7809
426	16031.2324	1917.5343	12272.9341	19789.5306	3355.3662	-12675.8662
427	6441.1275	1917.5343	2682.8293	10199.4258	16401.1467	9960.0191
428	20788.7868	1917.5343	17030.4885	24547.0850	15258.7367	-5530.0501
429	18582.5726	1917.5343	14824.2744	22340.8709	15573.3752	-3009.1974
430	16338.6233	1917.5343	12580.3250	20096.9215	16205.4429	-133.1804
431	16304.4265	1917.5343	12546.1282	20062.7247	15104.7052	-1199.7212

Forecasts for variable AC_POWER					
Obs	Forecast	Std Error	95% Confidence Limits	Actual	Residual
432	16543.6068	1917.5343	12785.3086 20301.9051	15728.1533	-815.4535
433	16301.7000	1917.5343	12543.4017 20059.9982	15773.6024	-528.0976
434	15313.1824	1917.5343	11554.8841 19071.4806	16194.7586	881.5762
435	15094.9940	1917.5343	11336.6958 18853.2922	14843.2333	-251.7607
436	15492.3724	1917.5343	11734.0742 19250.6706	15697.9710	205.5986
437	13318.0135	1917.5343	9559.7152 17076.3117	15824.0352	2506.0218
438	17115.9369	1917.5343	13357.6387 20874.2352	16858.0071	-257.9298
439	16055.1894	1917.5343	12296.8911 19813.4876	16368.1214	312.9320
440	14538.1343	1917.5343	10779.8361 18296.4325	14811.9533	273.8190
441	15166.3083	1917.5343	11408.0100 18924.6065	15658.5305	492.2222
442	16287.9191	1917.5343	12529.6209 20046.2174	17812.5519	1524.6328
443	15916.9096	1917.5343	12158.6113 19675.2078	15356.1881	-560.7215
444	14800.6020	1917.5343	11042.3037 18558.9002	14389.1105	-411.4915
445	13146.7023	1917.5343	9388.4040 16905.0005	11715.8667	-1430.8356
446	9220.0232	1917.5343	5461.7250 12978.3215	7512.0624	-1707.9609
447	3009.1320	1917.5343	-749.1663 6767.4302	3531.9367	522.8047
448	3014.0937	1917.5343	-744.2045 6772.3919	1764.4797	-1249.6140
449	7891.3292	1917.5343	4133.0310 11649.6275	5011.9749	-2879.3543
450	1545.5356	1917.5343	-2212.7626 5303.8338	705.9625	-839.5731
451	1695.5691	1917.5343	-2062.7291 5453.8674	1740.9571	45.3880
452	752.0106	1917.5343	-3006.2876 4510.3089	787.2267	35.2160
453	-55.3740	1917.5343	-3813.6722 3702.9243	457.7067	513.0806
454	4.9661	1917.5343	-3753.3322 3763.2643	140.7733	135.8073
455	-905.0972	1917.5343	-4663.3954 2853.2011	0.0000	905.0972
456	-1121.5529	1917.5343	-4879.8511 2636.7454	0.0000	1121.5529
457	-775.7869	1917.5343	-4534.0851 2982.5114	0.0000	775.7869
458	-337.8428	1917.5343	-4096.1410 3420.4554	35.3314	373.1742
459	232.8661	1917.5343	-3525.4322 3991.1643	16.4933	-216.3727
460	-1172.2889	1917.5343	-4930.5872 2586.0093	0.0000	1172.2889
461	976.2941	1917.5343	-2782.0042 4734.5923	0.0000	-976.2941
462	-2099.7085	1917.5343	-5858.0067 1658.5898	0.0000	2099.7085
463	340.3426	1917.5343	-3417.9557 4098.6408	0.0000	-340.3426
464	65.4034	1917.5343	-3692.8949 3823.7016	0.0000	-65.4034
465	666.0717	1917.5343	-3092.2266 4424.3699	0.0000	-666.0717
466	-281.6389	1917.5343	-4039.9372 3476.6593	0.0000	281.6389
467	-303.5533	1917.5343	-4061.8515 3454.7450	0.0000	303.5533
468	-507.0746	1917.5343	-4265.3729 3251.2236	0.0000	507.0746

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
469	-42.9130	1917.5343	-3801.2112	3715.3853	0.0000	42.9130
470	-277.4496	1917.5343	-4035.7478	3480.8487	0.0000	277.4496
471	182.5306	1917.5343	-3575.7677	3940.8288	0.0000	-182.5306
472	-409.1328	1917.5343	-4167.4310	3349.1654	0.0000	409.1328
473	186.5284	1917.5343	-3571.7698	3944.8267	0.0000	-186.5284
474	-70.0230	1917.5343	-3828.3213	3688.2752	0.0000	70.0230
475	-155.8553	1917.5343	-3914.1536	3602.4429	0.0000	155.8553
476	-91.7121	1917.5343	-3850.0103	3666.5861	0.0000	91.7121
477	0.9938	1917.5343	-3757.3044	3759.2921	0.0000	-0.9938
478	-13.1375	1917.5343	-3771.4357	3745.1607	0.0000	13.1375
479	-157.4431	1917.5343	-3915.7413	3600.8551	0.0000	157.4431
480	22.3861	1917.5343	-3735.9122	3780.6843	0.0000	-22.3861
481	33.3243	1917.5343	-3724.9739	3791.6225	0.0000	-33.3243
482	322.4804	1917.5343	-3435.8178	4080.7787	0.0000	-322.4804
483	338.8011	1917.5343	-3419.4972	4097.0993	0.0000	-338.8011
484	-244.7053	1917.5343	-4003.0036	3513.5929	0.0000	244.7053
485	63.6984	1917.5343	-3694.5999	3821.9966	0.0000	-63.6984
486	-144.4429	1917.5343	-3902.7412	3613.8553	0.0000	144.4429
487	-165.9053	1917.5343	-3924.2036	3592.3929	0.0000	165.9053
488	96.5183	1917.5343	-3661.7800	3854.8165	0.0000	-96.5183
489	60.7187	1917.5343	-3697.5795	3819.0170	0.0000	-60.7187
490	-120.7485	1917.5343	-3879.0467	3637.5498	0.0000	120.7485
491	-18.1616	1917.5343	-3776.4598	3740.1367	0.0000	18.1616
492	-79.6789	1917.5343	-3837.9771	3678.6193	0.0000	79.6789
493	14.9358	1917.5343	-3743.3625	3773.2340	0.0000	-14.9358
494	-23.0680	1917.5343	-3781.3663	3735.2302	0.0000	23.0680
495	-62.2451	1917.5343	-3820.5433	3696.0532	0.0000	62.2451
496	78.7354	1917.5343	-3679.5628	3837.0337	0.0000	-78.7354
497	-143.1247	1917.5343	-3901.4229	3615.1736	0.0000	143.1247
498	-207.1732	1917.5343	-3965.4715	3551.1250	0.0000	207.1732
499	27.3844	1917.5343	-3730.9138	3785.6827	0.0000	-27.3844
500	58.5331	1917.5343	-3699.7651	3816.8314	0.0000	-58.5331
501	87.4339	1917.5343	-3670.8644	3845.7321	0.0000	-87.4339
502	-79.2096	1917.5343	-3837.5078	3679.0886	0.0000	79.2096
503	-29.6147	1917.5343	-3787.9130	3728.6835	0.0000	29.6147
504	-22.9021	1917.5343	-3781.2003	3735.3962	0.0000	22.9021
505	468.9256	1917.5343	-3289.3726	4227.2239	176.2200	-292.7056

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
506	983.3203	1917.5343	-2774.9779	4741.6186	484.2795	-499.0408
507	1333.1700	1917.5343	-2425.1282	5091.4683	832.0352	-501.1348
508	1988.3423	1917.5343	-1769.9560	5746.6405	1296.2467	-692.0956
509	2287.6218	1917.5343	-1470.6764	6045.9201	1716.5333	-571.0885
510	4816.3404	1917.5343	1058.0422	8574.6386	2779.0200	-2037.3204
511	7164.8111	1917.5343	3406.5129	10923.1094	4432.3300	-2732.4811
512	6237.2737	1917.5343	2478.9754	9995.5719	5423.1767	-814.0970
513	7981.3140	1917.5343	4223.0158	11739.6123	5946.2133	-2035.1007
514	6996.5828	1917.5343	3238.2845	10754.8810	6346.4200	-650.1628
515	10286.4758	1917.5343	6528.1775	14044.7740	7949.1533	-2337.3224
516	7776.2117	1917.5343	4017.9134	11534.5099	8189.0943	412.8826
517	12461.2115	1917.5343	8702.9132	16219.5097	9037.6071	-3423.6043
518	10858.9935	1917.5343	7100.6953	14617.2918	8964.2533	-1894.7402
519	9227.6808	1917.5343	5469.3826	12985.9791	8683.8067	-543.8742
520	10556.0084	1917.5343	6797.7101	14314.3066	8415.0824	-2140.9260
521	11378.9061	1917.5343	7620.6079	15137.2044	7785.3195	-3593.5866
522	-386.7973	1917.5343	-4145.0956	3371.5009	5346.8400	5733.6373
523	17794.2351	1917.5343	14035.9369	21552.5334	3496.6467	-14297.5884
524	5558.1040	1917.5343	1799.8057	9316.4022	3669.4267	-1888.6773
525	6032.1859	1917.5343	2273.8877	9790.4842	3557.4371	-2474.7488
526	7831.3388	1917.5343	4073.0406	11589.6370	3680.0762	-4151.2626
527	5820.9290	1917.5343	2062.6307	9579.2272	3701.4733	-2119.4556
528	5993.5792	1917.5343	2235.2810	9751.8775	3843.0133	-2150.5659
529	6483.0699	1917.5343	2724.7717	10241.3682	5127.6867	-1355.3833
530	9010.6441	1917.5343	5252.3458	12768.9423	5570.9752	-3439.6688
531	8461.6534	1917.5343	4703.3552	12219.9517	5026.7081	-3434.9453
532	8138.4797	1917.5343	4380.1815	11896.7780	5027.6600	-3110.8197
533	9217.9932	1917.5343	5459.6949	12976.2914	4973.7733	-4244.2198
534	6928.9916	1917.5343	3170.6933	10687.2898	4930.3267	-1998.6649
535	8250.5148	1917.5343	4492.2165	12008.8130	4697.1824	-3553.3324
536	8167.0111	1917.5343	4408.7129	11925.3094	4608.0800	-3558.9311
537	9081.7012	1917.5343	5323.4029	12839.9994	4610.5000	-4471.2012
538	8728.9485	1917.5343	4970.6503	12487.2468	15265.6500	6536.7015
539	13860.5852	1917.5343	10102.2870	17618.8835	16360.1067	2499.5214
540	15568.7828	1917.5343	11810.4846	19327.0811	16479.2133	910.4305
541	13756.8587	1917.5343	9998.5604	17515.1569	19196.8800	5440.0213
542	14601.1767	1917.5343	10842.8785	18359.4750	18671.6933	4070.5166

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
543	16212.9041	1917.5343	12454.6058	19971.2023	18336.8067	2123.9026
544	13808.8793	1917.5343	10050.5811	17567.1776	16765.0181	2956.1388
545	11543.2887	1917.5343	7784.9904	15301.5869	13037.8624	1494.5737
546	10195.4883	1917.5343	6437.1900	13953.7865	9695.4400	-500.0483
547	7496.0940	1917.5343	3737.7958	11254.3922	7886.7867	390.6927
548	6460.6752	1917.5343	2702.3769	10218.9734	7739.7333	1279.0582
549	7008.0828	1917.5343	3249.7846	10766.3811	6667.3367	-340.7462
550	5721.2457	1917.5343	1962.9474	9479.5439	5908.1038	186.8581
551	5354.5533	1917.5343	1596.2551	9112.8516	5088.5238	-266.0295
552	4290.7123	1917.5343	532.4140	8049.0105	3556.1224	-734.5899
553	3157.8368	1917.5343	-600.4614	6916.1350	2237.4810	-920.3558
554	1543.8788	1917.5343	-2214.4194	5302.1771	1117.4090	-426.4698
555	222.5768	1917.5343	-3535.7214	3980.8751	326.6419	104.0651
556	1407.6261	1917.5343	-2350.6722	5165.9243	0.0000	-1407.6261
557	-545.9269	1917.5343	-4304.2252	3212.3713	0.0000	545.9269
558	2419.9018	1917.5343	-1338.3965	6178.2000	0.0000	-2419.9018
559	-368.1491	1917.5343	-4126.4474	3390.1491	0.0000	368.1491
560	44.2113	1917.5343	-3714.0869	3802.5095	0.0000	-44.2113
561	-601.1756	1917.5343	-4359.4738	3157.1227	0.0000	601.1756
562	417.8884	1917.5343	-3340.4098	4176.1866	0.0000	-417.8884
563	141.1852	1917.5343	-3617.1130	3899.4835	0.0000	-141.1852
564	41.2977	1917.5343	-3717.0006	3799.5959	0.0000	-41.2977
565	363.6420	1917.5343	-3394.6563	4121.9402	0.0000	-363.6420
566	528.2957	1917.5343	-3230.0025	4286.5940	0.0000	-528.2957
567	-199.0408	1917.5343	-3957.3391	3559.2574	0.0000	199.0408
568	66.6821	1917.5343	-3691.6162	3824.9803	0.0000	-66.6821
569	29.1173	1917.5343	-3729.1809	3787.4156	0.0000	-29.1173
570	179.6288	1917.5343	-3578.6694	3937.9271	0.0000	-179.6288
571	179.1154	1917.5343	-3579.1829	3937.4136	0.0000	-179.1154
572	138.7715	1917.5343	-3619.5268	3897.0697	0.0000	-138.7715
573	99.9352	1917.5343	-3658.3630	3858.2335	0.0000	-99.9352
574	208.9644	1917.5343	-3549.3338	3967.2626	0.0000	-208.9644
575	228.4032	1917.5343	-3529.8950	3986.7015	0.0000	-228.4032
576	-142.8920	1917.5343	-3901.1902	3615.4063	0.0000	142.8920
577	-85.6194	1917.5343	-3843.9176	3672.6789	0.0000	85.6194
578	-183.2481	1917.5343	-3941.5464	3575.0501	0.0000	183.2481
579	-279.1747	1917.5343	-4037.4729	3479.1235	0.0000	279.1747

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
580	158.3634	1917.5343	-3599.9348	3916.6617	0.0000	-158.3634
581	-156.0499	1917.5343	-3914.3481	3602.2483	0.0000	156.0499
582	58.8477	1917.5343	-3699.4505	3817.1459	0.0000	-58.8477
583	109.0907	1917.5343	-3649.2076	3867.3889	0.0000	-109.0907
584	-95.6072	1917.5343	-3853.9055	3662.6910	0.0000	95.6072
585	-169.2930	1917.5343	-3927.5912	3589.0053	0.0000	169.2930
586	242.9850	1917.5343	-3515.3132	4001.2833	0.0000	-242.9850
587	-10.4554	1917.5343	-3768.7536	3747.8429	0.0000	10.4554
588	-96.2215	1917.5343	-3854.5197	3662.0768	0.0000	96.2215
589	-135.2775	1917.5343	-3893.5758	3623.0207	0.0000	135.2775
590	-58.9653	1917.5343	-3817.2635	3699.3330	0.0000	58.9653
591	-11.5283	1917.5343	-3769.8266	3746.7699	0.0000	11.5283
592	-129.3542	1917.5343	-3887.6524	3628.9440	0.0000	129.3542
593	176.4061	1917.5343	-3581.8922	3934.7043	0.0000	-176.4061
594	140.9794	1917.5343	-3617.3189	3899.2776	0.0000	-140.9794
595	-176.2179	1917.5343	-3934.5162	3582.0803	0.0000	176.2179
596	129.2522	1917.5343	-3629.0461	3887.5504	0.0000	-129.2522
597	106.2334	1917.5343	-3652.0648	3864.5317	0.0000	-106.2334
598	-6.6364	1917.5343	-3764.9346	3751.6618	0.0000	6.6364
599	-94.8071	1917.5343	-3853.1053	3663.4912	0.0000	94.8071
600	131.0855	1917.5343	-3627.2128	3889.3837	0.0000	-131.0855
601	179.4858	1917.5343	-3578.8125	3937.7840	214.1486	34.6628
602	518.2847	1917.5343	-3240.0135	4276.5830	779.9257	261.6410
603	1184.3912	1917.5343	-2573.9071	4942.6894	1513.4490	329.0579
604	2093.7727	1917.5343	-1664.5256	5852.0709	2281.1467	187.3740
605	2637.8107	1917.5343	-1120.4876	6396.1089	3165.3090	527.4984
606	3778.0889	1917.5343	19.7906	7536.3871	4201.0124	422.9235
607	4923.0237	1917.5343	1164.7254	8681.3219	5963.9514	1040.9278
608	6514.6249	1917.5343	2756.3267	10272.9232	7030.5400	515.9151
609	6709.2652	1917.5343	2950.9669	10467.5634	7982.7533	1273.4882
610	8788.7740	1917.5343	5030.4758	12547.0723	9998.2767	1209.5026
611	10005.1484	1917.5343	6246.8501	13763.4466	11373.4776	1368.3292
612	10908.1748	1917.5343	7149.8766	14666.4731	11850.8324	942.6575
613	11269.2841	1917.5343	7510.9859	15027.5824	12843.9067	1574.6226
614	11153.0176	1917.5343	7394.7194	14911.3159	13586.9133	2433.8957
615	12798.7852	1917.5343	9040.4869	16557.0834	13201.9005	403.1153
616	12712.9829	1917.5343	8954.6847	16471.2812	8309.8800	-4403.1029

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
617	7057.8674	1917.5343	3299.5691	10816.1656	2393.7862	-4664.0812
618	1811.2481	1917.5343	-1947.0502	5569.5463	9702.7348	7891.4867
619	7237.1846	1917.5343	3478.8863	10995.4828	9075.1400	1837.9554
620	4549.2499	1917.5343	790.9517	8307.5481	7946.7133	3397.4634
621	7677.8006	1917.5343	3919.5024	11436.0989	9207.7795	1529.9789
622	8222.6514	1917.5343	4464.3532	11980.9497	11992.4133	3769.7619
623	9152.1550	1917.5343	5393.8567	12910.4532	12315.2933	3163.1384
624	10751.0361	1917.5343	6992.7378	14509.3343	12403.7133	1652.6773
625	11193.7589	1917.5343	7435.4607	14952.0572	12015.4467	821.6877
626	9683.7161	1917.5343	5925.4179	13442.0144	11421.0071	1737.2910
627	9701.1861	1917.5343	5942.8878	13459.4843	11343.8467	1642.6606
628	9621.1534	1917.5343	5862.8552	13379.4517	11322.2200	1701.0666
629	9477.2298	1917.5343	5718.9315	13235.5280	11846.5667	2369.3369
630	10139.6829	1917.5343	6381.3847	13897.9812	11766.9133	1627.2304
631	10387.5635	1917.5343	6629.2652	14145.8617	18816.6971	8429.1337
632	13179.3990	1917.5343	9421.1008	16937.6973	19810.1119	6630.7129
633	15063.9408	1917.5343	11305.6426	18822.2391	19278.6867	4214.7458
634	25501.7278	1917.5343	21743.4295	29260.0260	18881.2667	-6620.4611
635	20376.4367	1917.5343	16618.1385	24134.7350	18591.0895	-1785.3472
636	19098.3598	1917.5343	15340.0615	22856.6580	17306.5700	-1791.7898
637	21178.0063	1917.5343	17419.7081	24936.3046	16722.8452	-4455.1611
638	18032.1214	1917.5343	14273.8231	21790.4196	15324.7667	-2707.3547
639	14717.0748	1917.5343	10958.7766	18475.3731	11466.8933	-3250.1815
640	13038.6777	1917.5343	9280.3795	16796.9759	11515.2843	-1523.3934
641	11402.6667	1917.5343	7644.3684	15160.9649	11248.2990	-154.3676
642	9180.4316	1917.5343	5422.1334	12938.7299	9426.8381	246.4064
643	9394.0094	1917.5343	5635.7112	13152.3077	9271.0733	-122.9361
644	7982.9863	1917.5343	4224.6881	11741.2845	7353.3800	-629.6063
645	6903.2805	1917.5343	3144.9823	10661.5788	6277.2514	-626.0291
646	5156.7003	1917.5343	1398.4021	8914.9986	4868.1238	-288.5765
647	4322.8101	1917.5343	564.5119	8081.1084	3464.1657	-858.6444
648	2757.0784	1917.5343	-1001.2198	6515.3766	2205.6267	-551.4517
649	1319.3885	1917.5343	-2438.9098	5077.6867	1294.0533	-25.3351
650	597.4044	1917.5343	-3160.8938	4355.7027	668.8138	71.4094
651	135.4760	1917.5343	-3622.8223	3893.7742	178.5300	43.0540
652	-99.6177	1917.5343	-3857.9160	3658.6805	0.0000	99.6177
653	-27.0431	1917.5343	-3785.3413	3731.2552	0.0000	27.0431

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
654	106.5686	1917.5343	-3651.7297	3864.8668	0.0000	-106.5686
655	173.6327	1917.5343	-3584.6655	3931.9310	0.0000	-173.6327
656	-22.1809	1917.5343	-3780.4791	3736.1174	0.0000	22.1809
657	-147.3246	1917.5343	-3905.6229	3610.9736	0.0000	147.3246
658	-24.6852	1917.5343	-3782.9834	3733.6131	0.0000	24.6852
659	298.3344	1917.5343	-3459.9638	4056.6327	0.0000	-298.3344
660	472.0499	1917.5343	-3286.2483	4230.3482	0.0000	-472.0499
661	-551.1931	1917.5343	-4309.4913	3207.1051	0.0000	551.1931
662	-170.3447	1917.5343	-3928.6429	3587.9536	0.0000	170.3447
663	255.4680	1917.5343	-3502.8302	4013.7663	0.0000	-255.4680
664	34.6988	1917.5343	-3723.5994	3792.9971	0.0000	-34.6988
665	111.6206	1917.5343	-3646.6776	3869.9188	0.0000	-111.6206
666	-48.2695	1917.5343	-3806.5677	3710.0288	0.0000	48.2695
667	-50.1527	1917.5343	-3808.4509	3708.1456	0.0000	50.1527
668	158.3776	1917.5343	-3599.9207	3916.6758	0.0000	-158.3776
669	-17.0657	1917.5343	-3775.3639	3741.2326	0.0000	17.0657
670	-158.3533	1917.5343	-3916.6515	3599.9450	0.0000	158.3533
671	-72.6887	1917.5343	-3830.9870	3685.6095	0.0000	72.6887
672	186.4979	1917.5343	-3571.8003	3944.7962	0.0000	-186.4979
673	268.7683	1917.5343	-3489.5299	4027.0666	0.0000	-268.7683
674	-33.5666	1917.5343	-3791.8649	3724.7316	0.0000	33.5666
675	-125.4706	1917.5343	-3883.7688	3632.8276	0.0000	125.4706
676	-61.6720	1917.5343	-3819.9702	3696.6262	0.0000	61.6720
677	-71.3735	1917.5343	-3829.6718	3686.9247	0.0000	71.3735
678	91.7913	1917.5343	-3666.5070	3850.0895	0.0000	-91.7913
679	27.3419	1917.5343	-3730.9564	3785.6401	0.0000	-27.3419
680	6.4914	1917.5343	-3751.8068	3764.7897	0.0000	-6.4914
681	86.9325	1917.5343	-3671.3657	3845.2308	0.0000	-86.9325
682	-114.2066	1917.5343	-3872.5048	3644.0917	0.0000	114.2066
683	78.1939	1917.5343	-3680.1043	3836.4922	0.0000	-78.1939
684	61.0317	1917.5343	-3697.2665	3819.3300	0.0000	-61.0317
685	114.6967	1917.5343	-3643.6015	3872.9950	0.0000	-114.6967
686	71.1762	1917.5343	-3687.1221	3829.4744	0.0000	-71.1762
687	43.2536	1917.5343	-3715.0447	3801.5518	0.0000	-43.2536
688	-26.9993	1917.5343	-3785.2975	3731.2990	0.0000	26.9993
689	-9.4219	1917.5343	-3767.7202	3748.8763	0.0000	9.4219
690	-16.5521	1917.5343	-3774.8503	3741.7462	0.0000	16.5521

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
691	39.7737	1917.5343	-3718.5245	3798.0720	0.0000	-39.7737
692	-154.8105	1917.5343	-3913.1087	3603.4878	0.0000	154.8105
693	-156.2673	1917.5343	-3914.5655	3602.0310	0.0000	156.2673
694	34.9139	1917.5343	-3723.3843	3793.2122	0.0000	-34.9139
695	28.2483	1917.5343	-3730.0499	3786.5465	0.0000	-28.2483
696	29.0925	1917.5343	-3729.2057	3787.3908	3.5333	-25.5592
697	271.2105	1917.5343	-3487.0877	4029.5088	355.5133	84.3028
698	1067.3321	1917.5343	-2690.9662	4825.6303	888.1095	-179.2225
699	1768.2654	1917.5343	-1990.0328	5526.5636	1828.2133	59.9479
700	2501.8215	1917.5343	-1256.4768	6260.1197	2915.9452	414.1238
701	3502.0862	1917.5343	-256.2120	7260.3845	3425.3790	-76.7072
702	4956.4113	1917.5343	1198.1130	8714.7095	4848.4933	-107.9179
703	6851.7091	1917.5343	3093.4109	10610.0074	7009.6095	157.9004
704	7904.5284	1917.5343	4146.2302	11662.8267	8308.8876	404.3592
705	9344.0144	1917.5343	5585.7161	13102.3126	9477.2129	133.1985
706	10963.8250	1917.5343	7205.5267	14722.1232	10795.2819	-168.5431
707	11908.2216	1917.5343	8149.9233	15666.5198	12401.8800	493.6584
708	13029.1867	1917.5343	9270.8885	16787.4850	13503.8981	474.7114
709	14325.1367	1917.5343	10566.8384	18083.4349	12704.2729	-1620.8638
710	13611.5058	1917.5343	9853.2075	17369.8040	12571.3000	-1040.2058
711	12895.1615	1917.5343	9136.8632	16653.4597	12217.9495	-677.2120
712	6882.2565	1917.5343	3123.9582	10640.5547	12476.7457	5594.4892
713	5491.2167	1917.5343	1732.9184	9249.5149	12269.7333	6778.5167
714	15063.9502	1917.5343	11305.6520	18822.2485	12454.1090	-2609.8412
715	10779.8870	1917.5343	7021.5887	14538.1852	12149.3067	1369.4197
716	12592.3431	1917.5343	8834.0448	16350.6413	12048.4171	-543.9259
717	11053.2358	1917.5343	7294.9375	14811.5340	12190.5538	1137.3180
718	13275.0974	1917.5343	9516.7992	17033.3957	12335.9400	-939.1574
719	13407.6032	1917.5343	9649.3050	17165.9015	12544.2400	-863.3632
720	11997.7904	1917.5343	8239.4922	15756.0887	12600.0105	602.2201
721	11727.1247	1917.5343	7968.8265	15485.4230	12552.4490	825.3243
722	12188.0029	1917.5343	8429.7046	15946.3011	12563.5010	375.4981
723	12400.2409	1917.5343	8641.9426	16158.5391	12504.7267	104.4858
724	11410.3395	1917.5343	7652.0413	15168.6378	12482.9000	1072.5605
725	12172.2091	1917.5343	8413.9109	15930.5074	13237.4692	1065.2601
726	12721.9591	1917.5343	8963.6609	16480.2574	12979.0910	257.1318
727	18569.7196	1917.5343	14811.4213	22328.0178	11504.9067	-7064.8129

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
728	16086.1799	1917.5343	12327.8817	19844.4782	11899.5005	-4186.6794
729	14667.9347	1917.5343	10909.6364	18426.2329	12080.0400	-2587.8947
730	13338.9121	1917.5343	9580.6139	17097.2104	12493.2686	-845.6436
731	14090.8502	1917.5343	10332.5519	17849.1484	13434.3195	-656.5306
732	12963.9841	1917.5343	9205.6859	16722.2824	14794.5000	1830.5159
733	14777.7112	1917.5343	11019.4129	18536.0094	15524.2257	746.5145
734	14780.4286	1917.5343	11022.1304	18538.7269	14535.4852	-244.9434
735	12061.2914	1917.5343	8302.9931	15819.5896	13629.6795	1568.3882
736	12701.3628	1917.5343	8943.0646	16459.6611	12515.0733	-186.2895
737	11650.2854	1917.5343	7891.9871	15408.5836	11325.2933	-324.9920
738	9704.6616	1917.5343	5946.3634	13462.9599	10033.0238	328.3622
739	8809.0874	1917.5343	5050.7892	12567.3857	8729.0071	-80.0803
740	7514.8882	1917.5343	3756.5899	11273.1864	7336.5019	-178.3863
741	6029.8111	1917.5343	2271.5129	9788.1094	5911.7648	-118.0464
742	5077.7029	1917.5343	1319.4047	8836.0012	4577.9133	-499.7896
743	3279.6376	1917.5343	-478.6607	7037.9358	3287.2033	7.5658
744	2058.4031	1917.5343	-1699.8951	5816.7014	2160.9500	102.5469
745	673.4135	1917.5343	-3084.8848	4431.7117	753.4905	80.0770
746	383.1348	1917.5343	-3375.1634	4141.4330	227.5214	-155.6134
747	149.5418	1917.5343	-3608.7565	3907.8400	13.6000	-135.9418
748	56.1597	1917.5343	-3702.1385	3814.4579	0.0000	-56.1597
749	227.9461	1917.5343	-3530.3521	3986.2444	0.0000	-227.9461
750	-43.9079	1917.5343	-3802.2062	3714.3903	0.0000	43.9079
751	-430.1132	1917.5343	-4188.4115	3328.1850	0.0000	430.1132
752	-210.5498	1917.5343	-3968.8480	3547.7485	0.0000	210.5498
753	202.2629	1917.5343	-3556.0354	3960.5611	0.0000	-202.2629
754	201.0914	1917.5343	-3557.2068	3959.3897	0.0000	-201.0914
755	161.7258	1917.5343	-3596.5725	3920.0240	0.0000	-161.7258
756	71.8190	1917.5343	-3686.4792	3830.1172	0.0000	-71.8190
757	146.2483	1917.5343	-3612.0499	3904.5466	0.0000	-146.2483
758	83.5723	1917.5343	-3674.7259	3841.8706	0.0000	-83.5723
759	-47.2208	1917.5343	-3805.5190	3711.0774	0.0000	47.2208
760	186.4882	1917.5343	-3571.8100	3944.7865	0.0000	-186.4882
761	99.0840	1917.5343	-3659.2142	3857.3822	0.0000	-99.0840
762	62.2454	1917.5343	-3696.0529	3820.5436	0.0000	-62.2454
763	-8.5053	1917.5343	-3766.8035	3749.7930	0.0000	8.5053
764	41.9215	1917.5343	-3716.3767	3800.2198	0.0000	-41.9215

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
765	176.1782	1917.5343	-3582.1200	3934.4765	0.0000	-176.1782
766	109.7979	1917.5343	-3648.5003	3868.0962	0.0000	-109.7979
767	31.1502	1917.5343	-3727.1481	3789.4484	0.0000	-31.1502
768	-220.7325	1917.5343	-3979.0308	3537.5657	0.0000	220.7325
769	-165.6376	1917.5343	-3923.9359	3592.6606	0.0000	165.6376
770	47.9763	1917.5343	-3710.3219	3806.2746	0.0000	-47.9763
771	215.2216	1917.5343	-3543.0767	3973.5198	0.0000	-215.2216
772	197.7251	1917.5343	-3560.5731	3956.0234	0.0000	-197.7251
773	96.2034	1917.5343	-3662.0948	3854.5016	0.0000	-96.2034
774	70.3574	1917.5343	-3687.9408	3828.6557	0.0000	-70.3574
775	-96.7862	1917.5343	-3855.0844	3661.5121	0.0000	96.7862
776	-64.0529	1917.5343	-3822.3512	3694.2453	0.0000	64.0529
777	57.6965	1917.5343	-3700.6018	3815.9947	0.0000	-57.6965
778	43.4473	1917.5343	-3714.8509	3801.7456	0.0000	-43.4473
779	18.0418	1917.5343	-3740.2564	3776.3401	0.0000	-18.0418
780	299.4891	1917.5343	-3458.8092	4057.7873	0.0000	-299.4891
781	219.4105	1917.5343	-3538.8877	3977.7088	0.0000	-219.4105
782	33.6913	1917.5343	-3724.6069	3791.9896	0.0000	-33.6913
783	-13.3555	1917.5343	-3771.6537	3744.9428	0.0000	13.3555
784	204.0875	1917.5343	-3554.2108	3962.3857	0.0000	-204.0875
785	86.8577	1917.5343	-3671.4405	3845.1560	0.0000	-86.8577
786	-119.2451	1917.5343	-3877.5433	3639.0532	0.0000	119.2451
787	171.1175	1917.5343	-3587.1808	3929.4157	0.0000	-171.1175
788	1.6806	1917.5343	-3756.6176	3759.9789	0.0000	-1.6806
789	-94.3468	1917.5343	-3852.6450	3663.9515	0.0000	94.3468
790	-55.2174	1917.5343	-3813.5157	3703.0808	0.0000	55.2174
791	293.8415	1917.5343	-3464.4568	4052.1397	0.0000	-293.8415
792	-131.2548	1917.5343	-3889.5530	3627.0435	0.0000	131.2548
793	417.5178	1917.5343	-3340.7805	4175.8160	301.6738	-115.8440
794	600.6736	1917.5343	-3157.6247	4358.9718	803.4600	202.7864
795	1671.6587	1917.5343	-2086.6395	5429.9570	1494.4852	-177.1735
796	2636.0092	1917.5343	-1122.2890	6394.3075	2379.6890	-256.3202
797	4390.9312	1917.5343	632.6330	8149.2295	3462.7262	-928.2050
798	4914.3162	1917.5343	1156.0179	8672.6144	4720.9848	-193.3314
799	6130.9666	1917.5343	2372.6683	9889.2648	6123.3600	-7.6066
800	7674.4675	1917.5343	3916.1693	11432.7658	7504.2152	-170.2523
801	8812.2973	1917.5343	5053.9990	12570.5955	8939.5533	127.2560

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
802	10241.4745	1917.5343	6483.1763	13999.7728	10338.8676	97.3931
803	11930.4409	1917.5343	8172.1426	15688.7391	11657.0776	-273.3633
804	12762.5411	1917.5343	9004.2428	16520.8393	12937.2605	174.7194
805	12207.8708	1917.5343	8449.5725	15966.1690	14062.0881	1854.2173
806	14205.7204	1917.5343	10447.4221	17964.0186	14924.3667	718.6463
807	13611.9440	1917.5343	9853.6457	17370.2422	12903.3648	-708.5792
808	13317.8677	1917.5343	9559.5695	17076.1659	12145.1038	-1172.7639
809	12757.4787	1917.5343	8999.1804	16515.7769	12697.7933	-59.6853
810	12475.1327	1917.5343	8716.8344	16233.4309	12660.2800	185.1473
811	12714.0299	1917.5343	8955.7316	16472.3281	12394.3467	-319.6832
812	12715.7228	1917.5343	8957.4246	16474.0211	11906.9533	-808.7695
813	12491.9740	1917.5343	8733.6758	16250.2723	12175.6257	-316.3483
814	13213.1099	1917.5343	9454.8117	16971.4082	12414.2067	-798.9032
815	12673.7231	1917.5343	8915.4249	16432.0213	12526.2448	-147.4783
816	12980.2591	1917.5343	9221.9609	16738.5574	12556.3267	-423.9325
817	13063.9349	1917.5343	9305.6366	16822.2331	12492.8162	-571.1187
818	12926.6062	1917.5343	9168.3080	16684.9045	12409.4876	-517.1186
819	11473.0914	1917.5343	7714.7931	15231.3896	13033.5481	1560.4567
820	13894.3113	1917.5343	10136.0130	17652.6095	13026.0605	-868.2508
821	14421.5333	1917.5343	10663.2351	18179.8316	11955.6133	-2465.9200
822	12302.8771	1917.5343	8544.5789	16061.1754	13339.1519	1036.2748
823	13132.7059	1917.5343	9374.4076	16891.0041	13778.8490	646.1432
824	14013.2234	1917.5343	10254.9251	17771.5216	13447.5133	-565.7100
825	12002.4860	1917.5343	8244.1877	15760.7842	12470.5200	468.0340
826	14075.5783	1917.5343	10317.2800	17833.8765	12990.8195	-1084.7587
827	14018.0234	1917.5343	10259.7252	17776.3217	14051.8338	33.8104
828	15739.4063	1917.5343	11981.1080	19497.7045	14682.0271	-1057.3791
829	14575.8992	1917.5343	10817.6010	18334.1975	15172.6000	596.7008
830	13898.8016	1917.5343	10140.5034	17657.0998	14211.3933	312.5917
831	13967.4942	1917.5343	10209.1959	17725.7924	13254.6000	-712.8942
832	12383.0516	1917.5343	8624.7533	16141.3498	12195.3686	-187.6830
833	10589.9679	1917.5343	6831.6697	14348.2661	10748.5929	158.6250
834	9608.8342	1917.5343	5850.5360	13367.1325	9597.0343	-11.7999
835	8575.6157	1917.5343	4817.3174	12333.9139	8394.4200	-181.1957
836	7085.4109	1917.5343	3327.1127	10843.7092	7313.5533	228.1424
837	5781.8887	1917.5343	2023.5905	9540.1870	5905.1743	123.2856
838	4066.7096	1917.5343	308.4114	7825.0079	4535.0343	468.3247

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
839	3025.1733	1917.5343	-733.1249	6783.4716	3269.1267	243.9533
840	2449.4791	1917.5343	-1308.8192	6207.7773	2188.5995	-260.8795
841	1450.0965	1917.5343	-2308.2018	5208.3947	1320.9600	-129.1365
842	532.6428	1917.5343	-3225.6554	4290.9410	580.6662	48.0234
843	-61.9240	1917.5343	-3820.2222	3696.3743	55.0929	117.0168
844	298.3645	1917.5343	-3459.9337	4056.6628	0.0000	-298.3645
845	49.3161	1917.5343	-3708.9821	3807.6144	0.0000	-49.3161
846	166.2655	1917.5343	-3592.0327	3924.5638	0.0000	-166.2655
847	327.1979	1917.5343	-3431.1003	4085.4962	0.0000	-327.1979
848	289.8397	1917.5343	-3468.4586	4048.1379	0.0000	-289.8397
849	-267.5559	1917.5343	-4025.8541	3490.7424	0.0000	267.5559
850	-333.1579	1917.5343	-4091.4561	3425.1404	0.0000	333.1579
851	-69.1895	1917.5343	-3827.4877	3689.1087	0.0000	69.1895
852	-74.3380	1917.5343	-3832.6362	3683.9603	0.0000	74.3380
853	16.4394	1917.5343	-3741.8589	3774.7376	0.0000	-16.4394
854	-198.9330	1917.5343	-3957.2312	3559.3653	0.0000	198.9330
855	-123.3702	1917.5343	-3881.6685	3634.9280	0.0000	123.3702
856	-134.2341	1917.5343	-3892.5323	3624.0642	0.0000	134.2341
857	-5.0445	1917.5343	-3763.3428	3753.2537	0.0000	5.0445
858	-0.8256	1917.5343	-3759.1239	3757.4726	0.0000	0.8256
859	90.7150	1917.5343	-3667.5833	3849.0132	0.0000	-90.7150
860	19.2939	1917.5343	-3739.0043	3777.5922	0.0000	-19.2939
861	-185.9734	1917.5343	-3944.2716	3572.3249	0.0000	185.9734
862	-134.0088	1917.5343	-3892.3071	3624.2894	0.0000	134.0088
863	63.8181	1917.5343	-3694.4801	3822.1164	0.0000	-63.8181
864	288.5651	1917.5343	-3469.7331	4046.8634	0.0000	-288.5651
865	103.9323	1917.5343	-3654.3660	3862.2305	0.0000	-103.9323
866	-46.3777	1917.5343	-3804.6760	3711.9205	0.0000	46.3777
867	-65.1132	1917.5343	-3823.4114	3693.1851	0.0000	65.1132
868	34.1114	1917.5343	-3724.1869	3792.4096	0.0000	-34.1114
869	-2.7813	1917.5343	-3761.0795	3755.5170	0.0000	2.7813
870	-187.3578	1917.5343	-3945.6561	3570.9404	0.0000	187.3578
871	-93.0192	1917.5343	-3851.3175	3665.2790	0.0000	93.0192
872	-104.4361	1917.5343	-3862.7343	3653.8621	0.0000	104.4361
873	-12.6983	1917.5343	-3770.9965	3745.6000	0.0000	12.6983
874	44.2271	1917.5343	-3714.0711	3802.5253	0.0000	-44.2271
875	-153.8546	1917.5343	-3912.1528	3604.4437	0.0000	153.8546

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
876	-339.0576	1917.5343	-4097.3558	3419.2407	0.0000	339.0576
877	-314.9387	1917.5343	-4073.2370	3443.3595	0.0000	314.9387
878	94.2908	1917.5343	-3664.0075	3852.5890	0.0000	-94.2908
879	432.4438	1917.5343	-3325.8545	4190.7420	0.0000	-432.4438
880	97.6761	1917.5343	-3660.6222	3855.9743	0.0000	-97.6761
881	116.5085	1917.5343	-3641.7897	3874.8068	0.0000	-116.5085
882	305.3933	1917.5343	-3452.9049	4063.6915	0.0000	-305.3933
883	-170.1389	1917.5343	-3928.4371	3588.1594	0.0000	170.1389
884	101.1105	1917.5343	-3657.1877	3859.4088	0.0000	-101.1105
885	311.4325	1917.5343	-3446.8657	4069.7308	0.0000	-311.4325
886	87.2009	1917.5343	-3671.0973	3845.4992	0.0000	-87.2009
887	-252.6259	1917.5343	-4010.9241	3505.6724	0.0000	252.6259
888	194.7410	1917.5343	-3563.5572	3953.0392	0.0000	-194.7410
889	421.1590	1917.5343	-3337.1393	4179.4572	243.3895	-177.7694
890	954.4222	1917.5343	-2803.8761	4712.7204	805.5800	-148.8422
891	1285.8576	1917.5343	-2472.4407	5044.1558	1611.8324	325.9748
892	2436.0133	1917.5343	-1322.2849	6194.3116	2522.0667	86.0533
893	2928.4450	1917.5343	-829.8532	6686.7433	3426.4943	498.0493
894	4131.4604	1917.5343	373.1622	7889.7587	4485.1000	353.6396
895	6130.9798	1917.5343	2372.6815	9889.2780	5890.0400	-240.9398
896	7629.3989	1917.5343	3871.1007	11387.6972	7459.8800	-169.5189
897	9115.8241	1917.5343	5357.5259	12874.1224	9019.7000	-96.1241
898	10424.7992	1917.5343	6666.5009	14183.0974	10456.3681	31.5689
899	11336.6874	1917.5343	7578.3892	15094.9857	11764.7210	428.0335
900	13075.4964	1917.5343	9317.1982	16833.7947	12998.1667	-77.3298
901	14271.1799	1917.5343	10512.8817	18029.4782	14224.1733	-47.0066
902	14210.0444	1917.5343	10451.7462	17968.3426	15426.5867	1216.5423
903	12950.3124	1917.5343	9192.0141	16708.6106	14365.9519	1415.6396
904	13101.1515	1917.5343	9342.8533	16859.4498	13986.5100	885.3585
905	13241.3874	1917.5343	9483.0892	16999.6856	13313.1400	71.7526
906	13909.4324	1917.5343	10151.1342	17667.7307	13011.7400	-897.6924
907	11965.7896	1917.5343	8207.4914	15724.0879	11172.1333	-793.6563
908	10864.6044	1917.5343	7106.3062	14622.9027	11519.8852	655.2808
909	12665.3727	1917.5343	8907.0745	16423.6710	12448.3705	-217.0022
910	11757.5433	1917.5343	7999.2450	15515.8415	9982.3000	-1775.2433
911	10400.0274	1917.5343	6641.7291	14158.3256	9596.0671	-803.9602
912	11265.8873	1917.5343	7507.5891	15024.1855	9704.7733	-1561.1140

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
913	10996.0480	1917.5343	7237.7498	14754.3463	9723.0800	-1272.9680
914	10515.0416	1917.5343	6756.7434	14273.3399	10566.3729	51.3312
915	12215.1461	1917.5343	8456.8479	15973.4444	10672.1443	-1543.0018
916	10107.8342	1917.5343	6349.5360	13866.1324	10553.9533	446.1191
917	11051.9258	1917.5343	7293.6276	14810.2241	10788.0333	-263.8925
918	11992.9772	1917.5343	8234.6789	15751.2754	11339.7281	-653.2491
919	11264.4872	1917.5343	7506.1890	15022.7855	11562.6219	298.1347
920	12389.4857	1917.5343	8631.1875	16147.7840	11859.3405	-530.1453
921	11426.6048	1917.5343	7668.3065	15184.9030	12172.6667	746.0619
922	12354.8712	1917.5343	8596.5729	16113.1694	12452.8133	97.9422
923	13188.9161	1917.5343	9430.6179	16947.2144	13520.6662	331.7501
924	13849.2094	1917.5343	10090.9111	17607.5076	13816.6952	-32.5141
925	15896.1667	1917.5343	12137.8684	19654.4649	15777.0905	-119.0762
926	14276.1572	1917.5343	10517.8589	18034.4554	14697.8781	421.7209
927	12742.5265	1917.5343	8984.2283	16500.8247	13611.2200	868.6935
928	11856.5346	1917.5343	8098.2364	15614.8328	12389.3852	532.8506
929	11547.0788	1917.5343	7788.7806	15305.3770	11181.8300	-365.2488
930	9793.6958	1917.5343	6035.3976	13551.9941	9913.2633	119.5675
931	8744.6919	1917.5343	4986.3936	12502.9901	8623.2400	-121.4519
932	7447.0910	1917.5343	3688.7928	11205.3893	7143.0705	-304.0205
933	5821.1451	1917.5343	2062.8469	9579.4434	5480.1729	-340.9723
934	4698.8616	1917.5343	940.5633	8457.1598	4151.1514	-547.7101
935	4023.8480	1917.5343	265.5498	7782.1462	3023.5586	-1000.2894
936	1145.5389	1917.5343	-2612.7594	4903.8371	2041.1933	895.6545
937	1575.1287	1917.5343	-2183.1696	5333.4269	1225.6400	-349.4887
938	59.0768	1917.5343	-3699.2215	3817.3750	652.1295	593.0528
939	520.6131	1917.5343	-3237.6852	4278.9113	235.5300	-285.0831
940	-191.5375	1917.5343	-3949.8357	3566.7607	0.0000	191.5375
941	-169.7089	1917.5343	-3928.0071	3588.5894	0.0000	169.7089
942	-488.3536	1917.5343	-4246.6518	3269.9447	0.0000	488.3536
943	-391.9745	1917.5343	-4150.2727	3366.3238	0.0000	391.9745
944	99.0642	1917.5343	-3659.2340	3857.3625	0.0000	-99.0642
945	182.9098	1917.5343	-3575.3884	3941.2081	0.0000	-182.9098
946	177.4993	1917.5343	-3580.7989	3935.7976	0.0000	-177.4993
947	-7.7835	1917.5343	-3766.0818	3750.5147	0.0000	7.7835
948	6.7681	1917.5343	-3751.5301	3765.0664	0.0000	-6.7681
949	-74.0183	1917.5343	-3832.3166	3684.2799	0.0000	74.0183

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
950	78.7835	1917.5343	-3679.5147	3837.0818	0.0000	-78.7835
951	66.2730	1917.5343	-3692.0253	3824.5712	0.0000	-66.2730
952	45.9977	1917.5343	-3712.3005	3804.2960	0.0000	-45.9977
953	-104.5657	1917.5343	-3862.8640	3653.7325	0.0000	104.5657
954	-96.7725	1917.5343	-3855.0708	3661.5257	0.0000	96.7725
955	-105.3725	1917.5343	-3863.6707	3652.9258	0.0000	105.3725
956	-59.4324	1917.5343	-3817.7307	3698.8658	0.0000	59.4324
957	-80.6209	1917.5343	-3838.9192	3677.6773	0.0000	80.6209
958	160.2711	1917.5343	-3598.0271	3918.5693	0.0000	-160.2711
959	5.1569	1917.5343	-3753.1413	3763.4552	0.0000	-5.1569
960	-52.0103	1917.5343	-3810.3086	3706.2879	0.0000	52.0103
961	-50.1380	1917.5343	-3808.4362	3708.1603	0.0000	50.1380
962	11.8075	1917.5343	-3746.4907	3770.1058	0.0000	-11.8075
963	0.3821	1917.5343	-3757.9161	3758.6804	0.0000	-0.3821
964	-155.8776	1917.5343	-3914.1759	3602.4206	0.0000	155.8776
965	-33.6423	1917.5343	-3791.9406	3724.6559	0.0000	33.6423
966	190.0026	1917.5343	-3568.2957	3948.3008	0.0000	-190.0026
967	356.4742	1917.5343	-3401.8240	4114.7725	0.0000	-356.4742
968	246.9769	1917.5343	-3511.3213	4005.2752	0.0000	-246.9769
969	-39.1058	1917.5343	-3797.4040	3719.1925	0.0000	39.1058
970	-31.1905	1917.5343	-3789.4888	3727.1077	0.0000	31.1905
971	225.1637	1917.5343	-3533.1345	3983.4620	0.0000	-225.1637
972	190.8713	1917.5343	-3567.4270	3949.1695	0.0000	-190.8713
973	110.0904	1917.5343	-3648.2079	3868.3886	0.0000	-110.0904
974	-64.7320	1917.5343	-3823.0302	3693.5663	0.0000	64.7320
975	-334.3954	1917.5343	-4092.6936	3423.9029	0.0000	334.3954
976	-64.0098	1917.5343	-3822.3080	3694.2885	0.0000	64.0098
977	-125.8609	1917.5343	-3884.1592	3632.4373	0.0000	125.8609
978	-3.2741	1917.5343	-3761.5724	3755.0241	0.0000	3.2741
979	175.0802	1917.5343	-3583.2180	3933.3785	0.0000	-175.0802
980	-39.7033	1917.5343	-3798.0016	3718.5949	0.0000	39.7033
981	-135.1036	1917.5343	-3893.4018	3623.1946	0.0000	135.1036
982	16.4658	1917.5343	-3741.8325	3774.7640	0.0000	-16.4658
983	31.0690	1917.5343	-3727.2292	3789.3673	0.0000	-31.0690
984	-64.7783	1917.5343	-3823.0765	3693.5200	0.0000	64.7783
985	94.8000	1917.5343	-3663.4983	3853.0982	281.2148	186.4148
986	955.0280	1917.5343	-2803.2703	4713.3262	916.6652	-38.3627

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
987	1911.8489	1917.5343	-1846.4493	5670.1471	1965.4767	53.6278
988	2684.8718	1917.5343	-1073.4264	6443.1701	2564.9533	-119.9185
989	3540.6266	1917.5343	-217.6716	7298.9249	3469.3400	-71.2866
990	4669.5464	1917.5343	911.2481	8427.8446	4656.4667	-13.0797
991	5945.7257	1917.5343	2187.4274	9704.0239	5946.6505	0.9248
992	7544.0701	1917.5343	3785.7719	11302.3683	7398.5733	-145.4968
993	8900.6816	1917.5343	5142.3833	12658.9798	8511.7333	-388.9483
994	10045.2190	1917.5343	6286.9208	13803.5173	9858.4867	-186.7324
995	11832.2628	1917.5343	8073.9645	15590.5610	11121.4733	-710.7894
996	12237.1076	1917.5343	8478.8093	15995.4058	12141.5971	-95.5104
997	13593.4432	1917.5343	9835.1450	17351.7415	13800.1557	206.7125
998	15409.8525	1917.5343	11651.5543	19168.1508	14946.7600	-463.0925
999	14766.0708	1917.5343	11007.7726	18524.3691	15532.1867	766.1158
1000	14196.9982	1917.5343	10438.7000	17955.2965	15344.4533	1147.4551
1001	14012.4723	1917.5343	10254.1740	17770.7705	15030.2357	1017.7634
1002	13800.9531	1917.5343	10042.6549	17559.2514	16861.3338	3060.3807
1003	13805.7394	1917.5343	10047.4411	17564.0376	17317.4481	3511.7087
1004	14237.0702	1917.5343	10478.7720	17995.3685	17431.7200	3194.6498
1005	17251.4643	1917.5343	13493.1661	21009.7626	17646.7667	395.3023
1006	13487.5146	1917.5343	9729.2164	17245.8128	16486.0514	2998.5368
1007	13851.3272	1917.5343	10093.0290	17609.6255	16270.1100	2418.7828
1008	14591.0365	1917.5343	10832.7382	18349.3347	16933.9329	2342.8964
1009	14496.6556	1917.5343	10738.3573	18254.9538	17092.5933	2595.9378
1010	16202.0359	1917.5343	12443.7377	19960.3342	17233.9467	1031.9107
1011	15510.1180	1917.5343	11751.8197	19268.4162	17139.7457	1629.6277
1012	16310.0807	1917.5343	12551.7825	20068.3790	17098.9229	788.8421
1013	14687.0015	1917.5343	10928.7033	18445.2998	16790.5000	2103.4985
1014	16400.3297	1917.5343	12642.0315	20158.6280	16904.2867	503.9569
1015	16019.5593	1917.5343	12261.2610	19777.8575	17200.1229	1180.5636
1016	15087.7899	1917.5343	11329.4916	18846.0881	17379.4310	2291.6411
1017	16510.4058	1917.5343	12752.1076	20268.7041	17024.1733	513.7675
1018	16715.9776	1917.5343	12957.6793	20474.2758	17754.3948	1038.4172
1019	17822.1088	1917.5343	14063.8106	21580.4071	17729.7600	-92.3488
1020	16599.5376	1917.5343	12841.2394	20357.8359	16729.0200	129.4824
1021	18286.8962	1917.5343	14528.5979	22045.1944	15912.6448	-2374.2514
1022	15721.5416	1917.5343	11963.2434	19479.8399	14863.8776	-857.6640
1023	14737.4170	1917.5343	10979.1187	18495.7152	13712.7819	-1024.6351

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1024	12810.1219	1917.5343	9051.8237	16568.4201	12562.6467	-247.4752
1025	11789.5382	1917.5343	8031.2399	15547.8364	12052.8867	263.3485
1026	10959.0041	1917.5343	7200.7059	14717.3024	11086.6690	127.6649
1027	6922.6324	1917.5343	3164.3342	10680.9307	5557.9824	-1364.6501
1028	6708.2091	1917.5343	2949.9109	10466.5074	6661.3557	-46.8534
1029	4490.9888	1917.5343	732.6905	8249.2870	5038.6867	547.6979
1030	2752.0624	1917.5343	-1006.2358	6510.3607	2102.8133	-649.2491
1031	452.0812	1917.5343	-3306.2170	4210.3795	829.4700	377.3888
1032	1202.2147	1917.5343	-2556.0836	4960.5129	437.2333	-764.9813
1033	-1.3764	1917.5343	-3759.6746	3756.9218	233.5610	234.9374
1034	683.2322	1917.5343	-3075.0660	4441.5304	12.9667	-670.2655
1035	-128.0925	1917.5343	-3886.3908	3630.2057	0.0000	128.0925
1036	-53.1815	1917.5343	-3811.4797	3705.1167	0.0000	53.1815
1037	84.6208	1917.5343	-3673.6775	3842.9190	0.0000	-84.6208
1038	615.4002	1917.5343	-3142.8981	4373.6984	0.0000	-615.4002
1039	671.4209	1917.5343	-3086.8774	4429.7191	0.0000	-671.4209
1040	160.8921	1917.5343	-3597.4061	3919.1904	0.0000	-160.8921
1041	328.1111	1917.5343	-3430.1871	4086.4094	0.0000	-328.1111
1042	429.8199	1917.5343	-3328.4784	4188.1181	0.0000	-429.8199
1043	209.5957	1917.5343	-3548.7026	3967.8939	0.0000	-209.5957
1044	103.9451	1917.5343	-3654.3532	3862.2433	0.0000	-103.9451
1045	-260.4409	1917.5343	-4018.7391	3497.8574	0.0000	260.4409
1046	-102.4044	1917.5343	-3860.7027	3655.8938	0.0000	102.4044
1047	19.3412	1917.5343	-3738.9571	3777.6394	0.0000	-19.3412
1048	41.4478	1917.5343	-3716.8504	3799.7461	0.0000	-41.4478
1049	167.9186	1917.5343	-3590.3796	3926.2169	0.0000	-167.9186
1050	101.4903	1917.5343	-3656.8080	3859.7885	0.0000	-101.4903
1051	11.8289	1917.5343	-3746.4694	3770.1271	0.0000	-11.8289
1052	-250.8405	1917.5343	-4009.1388	3507.4577	0.0000	250.8405
1053	180.2884	1917.5343	-3578.0099	3938.5866	0.0000	-180.2884
1054	74.2180	1917.5343	-3684.0803	3832.5162	0.0000	-74.2180
1055	44.3495	1917.5343	-3713.9487	3802.6478	0.0000	-44.3495
1056	25.0150	1917.5343	-3733.2832	3783.3133	0.0000	-25.0150
1057	142.5353	1917.5343	-3615.7630	3900.8335	0.0000	-142.5353
1058	-157.6360	1917.5343	-3915.9342	3600.6623	0.0000	157.6360
1059	-880.9845	1917.5343	-4639.2827	2877.3138	0.0000	880.9845
1060	-443.7789	1917.5343	-4202.0772	3314.5193	0.0000	443.7789

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1061	-304.7867	1917.5343	-4063.0850	3453.5115	0.0000	304.7867
1062	-21.5060	1917.5343	-3779.8043	3736.7922	0.0000	21.5060
1063	-328.9683	1917.5343	-4087.2665	3429.3300	0.0000	328.9683
1064	-248.5997	1917.5343	-4006.8979	3509.6986	0.0000	248.5997
1065	99.1679	1917.5343	-3659.1304	3857.4661	0.0000	-99.1679
1066	116.0900	1917.5343	-3642.2082	3874.3883	0.0000	-116.0900
1067	48.0793	1917.5343	-3710.2190	3806.3775	0.0000	-48.0793
1068	76.1747	1917.5343	-3682.1235	3834.4730	0.0000	-76.1747
1069	135.9942	1917.5343	-3622.3041	3894.2924	0.0000	-135.9942
1070	-124.6975	1917.5343	-3882.9957	3633.6007	0.0000	124.6975
1071	-22.7371	1917.5343	-3781.0353	3735.5612	0.0000	22.7371
1072	93.6177	1917.5343	-3664.6805	3851.9160	0.0000	-93.6177
1073	-62.8828	1917.5343	-3821.1811	3695.4154	0.0000	62.8828
1074	-93.6439	1917.5343	-3851.9422	3664.6543	0.0000	93.6439
1075	56.0228	1917.5343	-3702.2755	3814.3210	0.0000	-56.0228
1076	106.4878	1917.5343	-3651.8104	3864.7861	0.0000	-106.4878
1077	96.7997	1917.5343	-3661.4986	3855.0979	0.0000	-96.7997
1078	22.7577	1917.5343	-3735.5406	3781.0559	0.0000	-22.7577
1079	-237.2734	1917.5343	-3995.5716	3521.0249	0.0000	237.2734
1080	228.1914	1917.5343	-3530.1069	3986.4896	0.0000	-228.1914
1081	-75.3765	1917.5343	-3833.6747	3682.9218	298.2933	373.6698
1082	824.9580	1917.5343	-2933.3402	4583.2563	855.9538	30.9958
1083	1729.9122	1917.5343	-2028.3861	5488.2104	1578.0867	-151.8255
1084	2440.6831	1917.5343	-1317.6152	6198.9813	2446.7948	6.1117
1085	3547.6731	1917.5343	-210.6251	7305.9714	3506.8486	-40.8245
1086	4821.5719	1917.5343	1063.2736	8579.8701	4765.2600	-56.3119
1087	5610.3541	1917.5343	1852.0559	9368.6524	6146.9000	536.5459
1088	7096.2949	1917.5343	3337.9966	10854.5931	7628.5624	532.2675
1089	8385.9817	1917.5343	4627.6834	12144.2799	9100.9533	714.9717
1090	10157.9014	1917.5343	6399.6032	13916.1997	10589.7971	431.8957
1091	11657.0041	1917.5343	7898.7058	15415.3023	11899.4267	242.4226
1092	13877.7578	1917.5343	10119.4595	17636.0560	13273.5733	-604.1844
1093	14550.3734	1917.5343	10792.0752	18308.6717	14594.0929	43.7194
1094	15705.6810	1917.5343	11947.3828	19463.9793	15683.1905	-22.4906
1095	15330.5339	1917.5343	11572.2356	19088.8321	16626.9429	1296.4090
1096	17008.3114	1917.5343	13250.0131	20766.6096	15878.3533	-1129.9580
1097	16312.6256	1917.5343	12554.3273	20070.9238	15485.9200	-826.7056

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1098	16928.3755	1917.5343	13170.0773	20686.6738	15946.6457	-981.7298
1099	17583.0380	1917.5343	13824.7398	21341.3363	16628.5886	-954.4495
1100	18262.5609	1917.5343	14504.2627	22020.8592	17861.9400	-400.6209
1101	16782.8698	1917.5343	13024.5715	20541.1680	17507.0248	724.1550
1102	16912.1243	1917.5343	13153.8260	20670.4225	17253.5371	341.4129
1103	17834.6242	1917.5343	14076.3259	21592.9224	15549.3733	-2285.2508
1104	16198.3346	1917.5343	12440.0364	19956.6329	15631.2681	-567.0665
1105	16575.5178	1917.5343	12817.2195	20333.8160	15774.7800	-800.7378
1106	15627.7545	1917.5343	11869.4563	19386.0528	15785.4814	157.7269
1107	16875.7800	1917.5343	13117.4817	20634.0782	15860.7252	-1015.0548
1108	15776.9387	1917.5343	12018.6405	19535.2370	15710.0133	-66.9254
1109	15997.0439	1917.5343	12238.7456	19755.3421	15522.6867	-474.3572
1110	13373.7674	1917.5343	9615.4692	17132.0656	15275.3467	1901.5793
1111	17283.0738	1917.5343	13524.7756	21041.3720	15460.3438	-1822.7300
1112	17427.9804	1917.5343	13669.6822	21186.2786	17053.9210	-374.0595
1113	17109.0837	1917.5343	13350.7855	20867.3820	16518.3019	-590.7818
1114	14852.1099	1917.5343	11093.8117	18610.4082	15529.8200	677.7101
1115	17585.9305	1917.5343	13827.6323	21344.2288	17324.2533	-261.6772
1116	17029.9857	1917.5343	13271.6875	20788.2839	16757.5000	-272.4857
1117	15317.1001	1917.5343	11558.8018	19075.3983	15559.2638	242.1637
1118	14639.7990	1917.5343	10881.5008	18398.0973	14497.1143	-142.6848
1119	13339.4142	1917.5343	9581.1160	17097.7125	12868.9400	-470.4742
1120	12268.2474	1917.5343	8509.9491	16026.5456	12189.0148	-79.2326
1121	11080.3618	1917.5343	7322.0636	14838.6601	10972.1400	-108.2218
1122	10209.7617	1917.5343	6451.4634	13968.0599	9793.2071	-416.5545
1123	7493.8471	1917.5343	3735.5489	11252.1454	8989.0414	1495.1943
1124	7199.4493	1917.5343	3441.1511	10957.7476	7589.8333	390.3840
1125	4555.0057	1917.5343	796.7074	8313.3039	3641.7586	-913.2471
1126	2125.4342	1917.5343	-1632.8640	5883.7324	2788.7524	663.3182
1127	1402.2705	1917.5343	-2356.0278	5160.5687	2221.1024	818.8319
1128	985.1341	1917.5343	-2773.1641	4743.4324	1286.5800	301.4459
1129	631.4395	1917.5343	-3126.8587	4389.7377	752.6933	121.2538
1130	476.2766	1917.5343	-3282.0217	4234.5748	608.2319	131.9553
1131	-12.6956	1917.5343	-3770.9938	3745.6027	392.8133	405.5089
1132	-71.4551	1917.5343	-3829.7533	3686.8431	22.2457	93.7008
1133	17.9014	1917.5343	-3740.3968	3776.1997	0.0000	-17.9014
1134	-272.7495	1917.5343	-4031.0477	3485.5488	0.0000	272.7495

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1135	-25.3456	1917.5343	-3783.6439	3732.9526	0.0000	25.3456
1136	-229.9425	1917.5343	-3988.2408	3528.3557	0.0000	229.9425
1137	-417.8446	1917.5343	-4176.1428	3340.4537	0.0000	417.8446
1138	-321.1362	1917.5343	-4079.4345	3437.1620	0.0000	321.1362
1139	-55.1064	1917.5343	-3813.4047	3703.1918	0.0000	55.1064
1140	-24.8511	1917.5343	-3783.1493	3733.4471	0.0000	24.8511
1141	395.6270	1917.5343	-3362.6712	4153.9253	0.0000	-395.6270
1142	252.6363	1917.5343	-3505.6619	4010.9345	0.0000	-252.6363
1143	171.4756	1917.5343	-3586.8227	3929.7738	0.0000	-171.4756
1144	-23.2753	1917.5343	-3781.5735	3735.0230	0.0000	23.2753
1145	-123.1527	1917.5343	-3881.4509	3635.1456	0.0000	123.1527
1146	91.1211	1917.5343	-3667.1772	3849.4193	0.0000	-91.1211
1147	88.2360	1917.5343	-3670.0622	3846.5343	0.0000	-88.2360
1148	291.5008	1917.5343	-3466.7974	4049.7991	0.0000	-291.5008
1149	-128.2743	1917.5343	-3886.5726	3630.0239	0.0000	128.2743
1150	-104.0728	1917.5343	-3862.3710	3654.2255	0.0000	104.0728
1151	30.0320	1917.5343	-3728.2662	3788.3303	0.0000	-30.0320
1152	4.1961	1917.5343	-3754.1021	3762.4943	0.0000	-4.1961
1153	-109.9628	1917.5343	-3868.2611	3648.3354	0.0000	109.9628
1154	125.8446	1917.5343	-3632.4537	3884.1428	0.0000	-125.8446
1155	877.8447	1917.5343	-2880.4535	4636.1430	0.0000	-877.8447
1156	446.8532	1917.5343	-3311.4450	4205.1514	0.0000	-446.8532
1157	309.0526	1917.5343	-3449.2456	4067.3509	0.0000	-309.0526
1158	-178.9692	1917.5343	-3937.2674	3579.3291	0.0000	178.9692
1159	223.3585	1917.5343	-3534.9397	3981.6568	0.0000	-223.3585
1160	187.5752	1917.5343	-3570.7231	3945.8734	0.0000	-187.5752
1161	-46.7048	1917.5343	-3805.0030	3711.5935	0.0000	46.7048
1162	-172.6690	1917.5343	-3930.9673	3585.6292	0.0000	172.6690
1163	-212.2507	1917.5343	-3970.5490	3546.0475	0.0000	212.2507
1164	-78.4252	1917.5343	-3836.7235	3679.8730	0.0000	78.4252
1165	35.3811	1917.5343	-3722.9171	3793.6794	0.0000	-35.3811
1166	167.2126	1917.5343	-3591.0856	3925.5109	0.0000	-167.2126
1167	30.4713	1917.5343	-3727.8269	3788.7696	0.0000	-30.4713
1168	-120.4226	1917.5343	-3878.7209	3637.8756	0.0000	120.4226
1169	173.0083	1917.5343	-3585.2899	3931.3065	0.0000	-173.0083
1170	-28.2522	1917.5343	-3786.5505	3730.0460	0.0000	28.2522
1171	-203.9238	1917.5343	-3962.2221	3554.3744	0.0000	203.9238

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1172	-82.4359	1917.5343	-3840.7341	3675.8624	0.0000	82.4359
1173	-20.1607	1917.5343	-3778.4589	3738.1376	0.0000	20.1607
1174	-0.4287	1917.5343	-3758.7269	3757.8696	0.0000	0.4287
1175	253.8362	1917.5343	-3504.4620	4012.1345	0.0000	-253.8362
1176	-251.3046	1917.5343	-4009.6028	3506.9937	0.0000	251.3046
1177	546.8858	1917.5343	-3211.4124	4305.1840	244.7871	-302.0987
1178	714.1771	1917.5343	-3044.1212	4472.4753	683.1995	-30.9776
1179	1321.5072	1917.5343	-2436.7910	5079.8054	1345.6714	24.1642
1180	2283.3244	1917.5343	-1474.9738	6041.6227	2117.6200	-165.7044
1181	3122.5619	1917.5343	-635.7363	6880.8602	3076.4733	-46.0886
1182	4296.4033	1917.5343	538.1051	8054.7016	4096.0914	-200.3119
1183	6224.8433	1917.5343	2466.5450	9983.1415	5438.8638	-785.9795
1184	7289.6114	1917.5343	3531.3131	11047.9096	6848.6081	-441.0033
1185	8873.8983	1917.5343	5115.6001	12632.1966	8315.2600	-558.6383
1186	10378.5536	1917.5343	6620.2554	14136.8519	9608.7400	-769.8136
1187	11177.8889	1917.5343	7419.5907	14936.1872	11013.1667	-164.7223
1188	12111.4528	1917.5343	8353.1545	15869.7510	12246.2062	134.7534
1189	13979.7471	1917.5343	10221.4489	17738.0453	13446.5733	-533.1738
1190	14948.5908	1917.5343	11190.2926	18706.8890	13838.8933	-1109.6975
1191	15577.3478	1917.5343	11819.0496	19335.6461	12154.7867	-3422.5611
1192	12502.4580	1917.5343	8744.1597	16260.7562	10694.8114	-1807.6465
1193	11725.6652	1917.5343	7967.3670	15483.9635	10391.4848	-1334.1804
1194	12609.1699	1917.5343	8850.8717	16367.4682	10605.9267	-2003.2433
1195	12772.6551	1917.5343	9014.3569	16530.9534	10753.1933	-2019.4618
1196	12602.9622	1917.5343	8844.6639	16361.2604	10141.0000	-2461.9622
1197	11465.2167	1917.5343	7706.9184	15223.5149	9996.5181	-1468.6986
1198	11835.8572	1917.5343	8077.5589	15594.1554	9336.7267	-2499.1305
1199	9882.6347	1917.5343	6124.3364	13640.9329	9459.2867	-423.3480
1200	10032.5281	1917.5343	6274.2299	13790.8264	9483.6600	-548.8681
1201	10591.0912	1917.5343	6832.7930	14349.3895	9581.5710	-1009.5203
1202	11164.1592	1917.5343	7405.8610	14922.4574	9708.2357	-1455.9235
1203	10042.3127	1917.5343	6284.0145	13800.6109	10784.8200	742.5073
1204	11790.4726	1917.5343	8032.1744	15548.7709	10709.0867	-1081.3860
1205	11954.3565	1917.5343	8196.0583	15712.6548	10556.8600	-1397.4965
1206	13408.5069	1917.5343	9650.2086	17166.8051	10490.0667	-2918.4402
1207	10508.5576	1917.5343	6750.2594	14266.8559	10124.2681	-384.2895
1208	12216.2894	1917.5343	8457.9911	15974.5876	10960.5133	-1255.7760

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1209	11782.4643	1917.5343	8024.1661	15540.7625	11672.1248	-110.3395
1210	13389.0469	1917.5343	9630.7487	17147.3452	11343.4200	-2045.6269
1211	12023.6007	1917.5343	8265.3025	15781.8990	12302.7433	279.1426
1212	12577.7117	1917.5343	8819.4135	16336.0100	13012.7805	435.0687
1213	12760.4508	1917.5343	9002.1526	16518.7491	12340.3886	-420.0622
1214	12345.2175	1917.5343	8586.9192	16103.5157	14483.5152	2138.2977
1215	12302.9817	1917.5343	8544.6834	16061.2799	13872.0667	1569.0850
1216	11755.4367	1917.5343	7997.1385	15513.7350	12551.9590	796.5223
1217	10983.1499	1917.5343	7224.8516	14741.4481	11279.3452	296.1953
1218	9974.6168	1917.5343	6216.3186	13732.9151	9671.7676	-302.8492
1219	8032.9235	1917.5343	4274.6253	11791.2217	8545.0467	512.1232
1220	7414.7550	1917.5343	3656.4568	11173.0533	7124.5400	-290.2150
1221	4928.8491	1917.5343	1170.5508	8687.1473	5773.5267	844.6776
1222	4169.9155	1917.5343	411.6172	7928.2137	4533.2257	363.3102
1223	3381.8550	1917.5343	-376.4432	7140.1533	3279.9195	-101.9355
1224	2441.0783	1917.5343	-1317.2200	6199.3765	2360.5381	-80.5402
1225	1522.5951	1917.5343	-2235.7032	5280.8933	1634.5133	111.9183
1226	867.7236	1917.5343	-2890.5747	4626.0218	1004.2200	136.4964
1227	288.1558	1917.5343	-3470.1425	4046.4540	410.5733	122.4176
1228	118.4220	1917.5343	-3639.8763	3876.7202	16.9805	-101.4415
1229	-174.5359	1917.5343	-3932.8342	3583.7623	0.0000	174.5359
1230	-6.6226	1917.5343	-3764.9209	3751.6756	0.0000	6.6226
1231	-104.4390	1917.5343	-3862.7372	3653.8593	0.0000	104.4390
1232	58.3281	1917.5343	-3699.9702	3816.6263	0.0000	-58.3281
1233	196.1594	1917.5343	-3562.1388	3954.4577	0.0000	-196.1594
1234	-187.9945	1917.5343	-3946.2927	3570.3038	0.0000	187.9945
1235	-78.9154	1917.5343	-3837.2136	3679.3829	0.0000	78.9154
1236	-21.4218	1917.5343	-3779.7200	3736.8764	0.0000	21.4218
1237	-193.7424	1917.5343	-3952.0407	3564.5558	0.0000	193.7424
1238	-97.9420	1917.5343	-3856.2403	3660.3562	0.0000	97.9420
1239	-127.1441	1917.5343	-3885.4424	3631.1541	0.0000	127.1441
1240	-16.4731	1917.5343	-3774.7714	3741.8251	0.0000	16.4731
1241	-97.4141	1917.5343	-3855.7123	3660.8841	0.0000	97.4141
1242	-188.6817	1917.5343	-3946.9800	3569.6165	0.0000	188.6817
1243	-101.8089	1917.5343	-3860.1071	3656.4894	0.0000	101.8089
1244	-62.7238	1917.5343	-3821.0221	3695.5744	0.0000	62.7238
1245	105.0312	1917.5343	-3653.2671	3863.3294	0.0000	-105.0312

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1246	-65.8093	1917.5343	-3824.1076	3692.4889	0.0000	65.8093
1247	-184.7060	1917.5343	-3943.0042	3573.5923	0.0000	184.7060
1248	30.8350	1917.5343	-3727.4632	3789.1332	0.0000	-30.8350
1249	136.6452	1917.5343	-3621.6531	3894.9434	0.0000	-136.6452
1250	-65.5810	1917.5343	-3823.8792	3692.7172	0.0000	65.5810
1251	-87.7504	1917.5343	-3846.0487	3670.5478	0.0000	87.7504
1252	78.5886	1917.5343	-3679.7096	3836.8869	0.0000	-78.5886
1253	85.6248	1917.5343	-3672.6734	3843.9231	0.0000	-85.6248
1254	134.4394	1917.5343	-3623.8588	3892.7377	0.0000	-134.4394
1255	-89.2497	1917.5343	-3847.5479	3669.0486	0.0000	89.2497
1256	131.0844	1917.5343	-3627.2139	3889.3826	0.0000	-131.0844
1257	135.7555	1917.5343	-3622.5428	3894.0537	0.0000	-135.7555
1258	11.9716	1917.5343	-3746.3266	3770.2699	0.0000	-11.9716
1259	-31.1557	1917.5343	-3789.4539	3727.1426	0.0000	31.1557
1260	-45.1186	1917.5343	-3803.4168	3713.1797	0.0000	45.1186
1261	42.3126	1917.5343	-3715.9857	3800.6108	0.0000	-42.3126
1262	-132.2908	1917.5343	-3890.5890	3626.0075	0.0000	132.2908
1263	-94.3500	1917.5343	-3852.6482	3663.9483	0.0000	94.3500
1264	-77.0532	1917.5343	-3835.3514	3681.2450	0.0000	77.0532
1265	-138.1867	1917.5343	-3896.4849	3620.1116	0.0000	138.1867
1266	127.0687	1917.5343	-3631.2295	3885.3670	0.0000	-127.0687
1267	153.2305	1917.5343	-3605.0678	3911.5287	0.0000	-153.2305
1268	17.5871	1917.5343	-3740.7111	3775.8853	0.0000	-17.5871
1269	-85.4642	1917.5343	-3843.7624	3672.8340	0.0000	85.4642
1270	-6.1305	1917.5343	-3764.4288	3752.1677	0.0000	6.1305
1271	-22.9871	1917.5343	-3781.2853	3735.3112	0.0000	22.9871
1272	-6.6182	1917.5343	-3764.9164	3751.6801	0.0000	6.6182
1273	303.4101	1917.5343	-3454.8882	4061.7083	243.6338	-59.7763
1274	609.1233	1917.5343	-3149.1749	4367.4215	633.4738	24.3505
1275	1366.3056	1917.5343	-2391.9927	5124.6038	1186.8400	-179.4656
1276	1777.8143	1917.5343	-1980.4839	5536.1126	2047.6086	269.7943
1277	2344.8547	1917.5343	-1413.4436	6103.1529	2751.0400	406.1853
1278	4182.1007	1917.5343	423.8025	7940.3990	4066.9395	-115.1612
1279	6247.0046	1917.5343	2488.7063	10005.3028	6396.8038	149.7993
1280	7674.8089	1917.5343	3916.5106	11433.1071	7716.2733	41.4644
1281	8857.5574	1917.5343	5099.2592	12615.8557	8906.3067	48.7493
1282	9899.8052	1917.5343	6141.5070	13658.1035	10421.6933	521.8881

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1283	11552.3993	1917.5343	7794.1011	15310.6976	11767.2852	214.8859
1284	12949.4437	1917.5343	9191.1455	16707.7420	13433.6538	484.2101
1285	14145.6916	1917.5343	10387.3933	17903.9898	14675.0624	529.3708
1286	14827.7045	1917.5343	11069.4062	18586.0027	15653.5867	825.8822
1287	13471.8405	1917.5343	9713.5423	17230.1387	16671.6267	3199.7862
1288	13782.4729	1917.5343	10024.1747	17540.7712	15244.8610	1462.3880
1289	13587.6740	1917.5343	9829.3758	17345.9722	13542.8519	-44.8221
1290	13024.4936	1917.5343	9266.1953	16782.7918	13396.6157	372.1222
1291	12874.6601	1917.5343	9116.3618	16632.9583	13601.3252	726.6651
1292	13387.4061	1917.5343	9629.1079	17145.7044	13435.6733	48.2672
1293	12982.0983	1917.5343	9223.8000	16740.3965	13227.4624	245.3641
1294	11312.1498	1917.5343	7553.8515	15070.4480	13068.4881	1756.3383
1295	12793.7668	1917.5343	9035.4685	16552.0650	13418.9467	625.1799
1296	12733.2358	1917.5343	8974.9376	16491.5341	13429.0333	695.7975
1297	12533.2766	1917.5343	8774.9783	16291.5748	13618.2819	1085.0053
1298	14238.0492	1917.5343	10479.7510	17996.3474	13677.7595	-560.2897
1299	14030.8760	1917.5343	10272.5778	17789.1743	13476.5133	-554.3627
1300	13136.6678	1917.5343	9378.3696	16894.9661	13468.5657	331.8979
1301	13131.0640	1917.5343	9372.7657	16889.3622	13429.3495	298.2856
1302	12058.0181	1917.5343	8299.7198	15816.3163	13358.2643	1300.2462
1303	12798.8096	1917.5343	9040.5113	16557.1078	1899.7400	-10899.0696
1304	5632.7403	1917.5343	1874.4420	9391.0385	6022.9424	390.2021
1305	10247.2441	1917.5343	6488.9458	14005.5423	10812.4200	565.1759
1306	11185.0081	1917.5343	7426.7098	14943.3063	10940.4400	-244.5681
1307	12556.3773	1917.5343	8798.0790	16314.6755	11745.3105	-811.0668
1308	13586.0136	1917.5343	9827.7153	17344.3118	12512.9927	-1073.0208
1309	11582.6590	1917.5343	7824.3607	15340.9572	16253.2510	4670.5920
1310	16275.0797	1917.5343	12516.7815	20033.3780	15591.0514	-684.0283
1311	15005.2688	1917.5343	11246.9706	18763.5670	14202.8467	-802.4221
1312	12985.8732	1917.5343	9227.5750	16744.1714	12896.4000	-89.4732
1313	11436.7802	1917.5343	7678.4819	15195.0784	11384.4881	-52.2921
1314	9534.9396	1917.5343	5776.6414	13293.2378	9847.2457	312.3061
1315	8566.5095	1917.5343	4808.2112	12324.8077	8392.3957	-174.1138
1316	6261.1824	1917.5343	2502.8842	10019.4807	6177.3867	-83.7958
1317	5802.6697	1917.5343	2044.3714	9560.9679	5665.2914	-137.3783
1318	4274.4479	1917.5343	516.1497	8032.7462	4529.4333	254.9854
1319	3257.2394	1917.5343	-501.0589	7015.5376	3455.6857	198.4464

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1320	2461.7242	1917.5343	-1296.5740	6220.0225	2432.6000	-29.1242
1321	1568.7964	1917.5343	-2189.5018	5327.0947	1608.3600	39.5636
1322	1101.0881	1917.5343	-2657.2102	4859.3863	964.7648	-136.3233
1323	746.8222	1917.5343	-3011.4760	4505.1205	419.1838	-327.6384
1324	-55.2903	1917.5343	-3813.5885	3703.0080	22.8267	78.1170
1325	27.7731	1917.5343	-3730.5252	3786.0713	0.0000	-27.7731
1326	39.2164	1917.5343	-3719.0818	3797.5147	0.0000	-39.2164
1327	85.2480	1917.5343	-3673.0503	3843.5462	0.0000	-85.2480
1328	-3.5803	1917.5343	-3761.8786	3754.7179	0.0000	3.5803
1329	-14.2462	1917.5343	-3772.5444	3744.0521	0.0000	14.2462
1330	114.2475	1917.5343	-3644.0507	3872.5458	0.0000	-114.2475
1331	-206.9438	1917.5343	-3965.2420	3551.3545	0.0000	206.9438
1332	-29.7736	1917.5343	-3788.0719	3728.5246	0.0000	29.7736
1333	227.2962	1917.5343	-3531.0020	3985.5945	0.0000	-227.2962
1334	-65.5009	1917.5343	-3823.7992	3692.7973	0.0000	65.5009
1335	-84.6041	1917.5343	-3842.9024	3673.6941	0.0000	84.6041
1336	35.7718	1917.5343	-3722.5265	3794.0700	0.0000	-35.7718
1337	53.0029	1917.5343	-3705.2953	3811.3012	0.0000	-53.0029
1338	93.8585	1917.5343	-3664.4397	3852.1567	0.0000	-93.8585
1339	82.9524	1917.5343	-3675.3458	3841.2507	0.0000	-82.9524
1340	-105.2273	1917.5343	-3863.5255	3653.0710	0.0000	105.2273
1341	-28.8080	1917.5343	-3787.1063	3729.4902	0.0000	28.8080
1342	71.4313	1917.5343	-3686.8669	3829.7295	0.0000	-71.4313
1343	118.0724	1917.5343	-3640.2258	3876.3707	0.0000	-118.0724
1344	-52.7755	1917.5343	-3811.0737	3705.5228	0.0000	52.7755
1345	-72.1881	1917.5343	-3830.4863	3686.1102	0.0000	72.1881
1346	123.8799	1917.5343	-3634.4184	3882.1781	0.0000	-123.8799
1347	21.8370	1917.5343	-3736.4612	3780.1353	0.0000	-21.8370
1348	-10.3160	1917.5343	-3768.6142	3747.9823	0.0000	10.3160
1349	116.2895	1917.5343	-3642.0087	3874.5878	0.0000	-116.2895
1350	73.5030	1917.5343	-3684.7952	3831.8013	0.0000	-73.5030
1351	53.2614	1917.5343	-3705.0368	3811.5597	0.0000	-53.2614
1352	-92.9965	1917.5343	-3851.2948	3665.3017	0.0000	92.9965
1353	-101.3511	1917.5343	-3859.6494	3656.9471	0.0000	101.3511
1354	28.5811	1917.5343	-3729.7171	3786.8794	0.0000	-28.5811
1355	62.5429	1917.5343	-3695.7554	3820.8411	0.0000	-62.5429
1356	173.5217	1917.5343	-3584.7766	3931.8199	0.0000	-173.5217

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1357	-14.8638	1917.5343	-3773.1620	3743.4344	0.0000	14.8638
1358	-69.1614	1917.5343	-3827.4597	3689.1368	0.0000	69.1614
1359	-37.9135	1917.5343	-3796.2117	3720.3847	0.0000	37.9135
1360	35.6420	1917.5343	-3722.6563	3793.9402	0.0000	-35.6420
1361	64.8071	1917.5343	-3693.4912	3823.1053	0.0000	-64.8071
1362	-81.4139	1917.5343	-3839.7121	3676.8843	0.0000	81.4139
1363	-122.4186	1917.5343	-3880.7168	3635.8797	0.0000	122.4186
1364	-135.2356	1917.5343	-3893.5338	3623.0627	0.0000	135.2356
1365	67.0356	1917.5343	-3691.2626	3825.3338	0.0000	-67.0356
1366	26.4653	1917.5343	-3731.8329	3784.7635	0.0000	-26.4653
1367	57.8182	1917.5343	-3700.4801	3816.1164	0.0000	-57.8182
1368	88.4403	1917.5343	-3669.8580	3846.7385	0.0000	-88.4403
1369	327.3827	1917.5343	-3430.9155	4085.6810	360.1452	32.7625
1370	975.5473	1917.5343	-2782.7509	4733.8456	1068.5733	93.0260
1371	1621.5858	1917.5343	-2136.7124	5379.8841	1771.9800	150.3942
1372	2385.6209	1917.5343	-1372.6773	6143.9192	2178.5000	-207.1209
1373	2614.4829	1917.5343	-1143.8153	6372.7812	2302.4557	-312.0272
1374	2493.3768	1917.5343	-1264.9215	6251.6750	2584.0629	90.6861
1375	3600.5067	1917.5343	-157.7915	7358.8050	3284.2800	-316.2267
1376	4208.8372	1917.5343	450.5390	7967.1355	3929.1133	-279.7239
1377	5521.4546	1917.5343	1763.1564	9279.7529	4927.1162	-594.3384
1378	8700.1956	1917.5343	4941.8974	12458.4938	8521.3676	-178.8280
1379	11512.6975	1917.5343	7754.3993	15270.9958	11717.2400	204.5425
1380	13894.5502	1917.5343	10136.2520	17652.8485	14051.5800	157.0298
1381	16149.9476	1917.5343	12391.6494	19908.2459	15936.4329	-213.5148
1382	17302.7651	1917.5343	13544.4668	21061.0633	15055.7095	-2247.0556
1383	15783.9914	1917.5343	12025.6932	19542.2897	14074.4538	-1709.5376
1384	12918.8872	1917.5343	9160.5889	16677.1854	13244.0867	325.1995
1385	11036.7584	1917.5343	7278.4602	14795.0567	12414.4933	1377.7349
1386	11247.2775	1917.5343	7488.9793	15005.5758	12894.6267	1647.3491
1387	11086.7711	1917.5343	7328.4729	14845.0694	11596.7619	509.9908
1388	10677.6601	1917.5343	6919.3618	14435.9583	11712.9224	1035.2623
1389	10753.4436	1917.5343	6995.1453	14511.7418	10344.1733	-409.2703
1390	11309.5258	1917.5343	7551.2276	15067.8241	10796.1733	-513.3525
1391	9934.4671	1917.5343	6176.1688	13692.7653	10550.4419	615.9748
1392	11888.5585	1917.5343	8130.2603	15646.8568	11570.6248	-317.9337
1393	11170.9831	1917.5343	7412.6848	14929.2813	10692.3976	-478.5855

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1394	9847.7928	1917.5343	6089.4946	13606.0911	11421.6733	1573.8805
1395	10431.9502	1917.5343	6673.6520	14190.2485	12239.6043	1807.6541
1396	10993.4927	1917.5343	7235.1945	14751.7910	12830.8800	1837.3873
1397	10572.5560	1917.5343	6814.2577	14330.8542	13774.2662	3201.7102
1398	13089.3031	1917.5343	9331.0048	16847.6013	14279.1519	1189.8488
1399	686.5402	1917.5343	-3071.7581	4444.8384	13917.8200	13231.2798
1400	13661.0434	1917.5343	9902.7452	17419.3417	14059.0738	398.0304
1401	14174.5240	1917.5343	10416.2258	17932.8223	14779.7690	605.2450
1402	13228.4908	1917.5343	9470.1926	16986.7890	14074.1986	845.7078
1403	13256.8656	1917.5343	9498.5674	17015.1639	13872.7376	615.8720
1404	13490.8145	1917.5343	9732.5163	17249.1128	13088.9324	-401.8822
1405	17438.2443	1917.5343	13679.9461	21196.5426	12949.0029	-4489.2415
1406	15443.3399	1917.5343	11685.0417	19201.6382	14415.4910	-1027.8490
1407	13319.8800	1917.5343	9561.5817	17078.1782	14285.8100	965.9300
1408	14268.9328	1917.5343	10510.6345	18027.2310	13542.5346	-726.3981
1409	6013.8209	1917.5343	2255.5227	9772.1192	5011.9749	-1001.8460
1410	12035.1399	1917.5343	8276.8417	15793.4382	13934.0545	1898.9146
1411	10818.2400	1917.5343	7059.9418	14576.5383	12469.8800	1651.6400
1412	9945.5215	1917.5343	6187.2233	13703.8198	10875.7243	930.2028
1413	8491.1827	1917.5343	4732.8845	12249.4810	8726.8876	235.7049
1414	7195.0331	1917.5343	3436.7349	10953.3314	6881.1867	-313.8465
1415	5500.4058	1917.5343	1742.1075	9258.7040	5023.9333	-476.4724
1416	3810.6207	1917.5343	52.3225	7568.9190	3329.9000	-480.7207
1417	2528.6890	1917.5343	-1229.6092	6286.9873	1945.9686	-582.7204
1418	1180.5054	1917.5343	-2577.7928	4938.8036	752.5352	-427.9702
1419	722.8271	1917.5343	-3035.4711	4481.1254	326.3871	-396.4400
1420	301.7418	1917.5343	-3456.5564	4060.0400	0.0000	-301.7418
1421	448.3963	1917.5343	-3309.9020	4206.6945	0.0000	-448.3963
1422	216.5943	1917.5343	-3541.7039	3974.8926	0.0000	-216.5943
1423	104.4447	1917.5343	-3653.8535	3862.7430	0.0000	-104.4447
1424	0.1752	1917.5343	-3758.1231	3758.4734	0.0000	-0.1752
1425	29.3731	1917.5343	-3728.9252	3787.6713	0.0000	-29.3731
1426	141.6624	1917.5343	-3616.6358	3899.9607	0.0000	-141.6624
1427	244.7081	1917.5343	-3513.5901	4003.0064	0.0000	-244.7081
1428	-142.2786	1917.5343	-3900.5768	3616.0197	0.0000	142.2786
1429	-117.3664	1917.5343	-3875.6646	3640.9318	0.0000	117.3664
1430	53.4683	1917.5343	-3704.8299	3811.7666	0.0000	-53.4683

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1431	123.8432	1917.5343	-3634.4551	3882.1414	0.0000	-123.8432
1432	-16.0731	1917.5343	-3774.3714	3742.2251	0.0000	16.0731
1433	40.2994	1917.5343	-3717.9989	3798.5976	0.0000	-40.2994
1434	91.1498	1917.5343	-3667.1484	3849.4481	0.0000	-91.1498
1435	-41.5969	1917.5343	-3799.8952	3716.7013	0.0000	41.5969
1436	80.3644	1917.5343	-3677.9338	3838.6626	0.0000	-80.3644
1437	-54.8767	1917.5343	-3813.1750	3703.4215	0.0000	54.8767
1438	22.3651	1917.5343	-3735.9331	3780.6634	0.0000	-22.3651
1439	9.8276	1917.5343	-3748.4706	3768.1259	0.0000	-9.8276
1440	-17.4917	1917.5343	-3775.7899	3740.8066	0.0000	17.4917
1441	13.9472	1917.5343	-3744.3511	3772.2454	0.0000	-13.9472
1442	50.1986	1917.5343	-3708.0997	3808.4968	0.0000	-50.1986
1443	116.6100	1917.5343	-3641.6883	3874.9082	0.0000	-116.6100
1444	-42.8183	1917.5343	-3801.1166	3715.4799	0.0000	42.8183
1445	-332.1233	1917.5343	-4090.4216	3426.1749	0.0000	332.1233
1446	-534.6401	1917.5343	-4292.9383	3223.6582	0.0000	534.6401
1447	-512.0542	1917.5343	-4270.3524	3246.2441	0.0000	512.0542
1448	191.7401	1917.5343	-3566.5581	3950.0384	0.0000	-191.7401
1449	-350.3468	1917.5343	-4108.6450	3407.9514	0.0000	350.3468
1450	-281.2172	1917.5343	-4039.5154	3477.0811	0.0000	281.2172
1451	-42.5092	1917.5343	-3800.8075	3715.7890	0.0000	42.5092
1452	-180.0270	1917.5343	-3938.3253	3578.2712	0.0000	180.0270
1453	-131.6844	1917.5343	-3889.9827	3626.6138	0.0000	131.6844
1454	-69.3610	1917.5343	-3827.6592	3688.9373	0.0000	69.3610
1455	-32.8002	1917.5343	-3791.0985	3725.4980	0.0000	32.8002
1456	94.7347	1917.5343	-3663.5636	3853.0329	0.0000	-94.7347
1457	185.8485	1917.5343	-3572.4498	3944.1467	0.0000	-185.8485
1458	-189.2221	1917.5343	-3947.5203	3569.0761	0.0000	189.2221
1459	70.6078	1917.5343	-3687.6904	3828.9060	0.0000	-70.6078
1460	110.6922	1917.5343	-3647.6060	3868.9905	0.0000	-110.6922
1461	-81.9338	1917.5343	-3840.2321	3676.3644	0.0000	81.9338
1462	50.0025	1917.5343	-3708.2958	3808.3007	0.0000	-50.0025
1463	-35.2648	1917.5343	-3793.5630	3723.0335	0.0000	35.2648
1464	-110.5777	1917.5343	-3868.8759	3647.7205	0.0000	110.5777
1465	309.9206	1917.5343	-3448.3776	4068.2189	135.8800	-174.0406
1466	424.0503	1917.5343	-3334.2480	4182.3485	427.1024	3.0521
1467	504.3651	1917.5343	-3253.9332	4262.6633	541.4490	37.0840

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1468	1005.4383	1917.5343	-2752.8600	4763.7365	1110.4529	105.0146
1469	2405.2070	1917.5343	-1353.0912	6163.5052	3010.1919	604.9849
1470	3198.4229	1917.5343	-559.8753	6956.7211	3379.5467	181.1238
1471	3183.3760	1917.5343	-574.9222	6941.6743	3141.9010	-41.4751
1472	4160.9828	1917.5343	402.6846	7919.2811	4402.6919	241.7091
1473	6167.3940	1917.5343	2409.0958	9925.6923	7498.8233	1331.4293
1474	6713.3115	1917.5343	2955.0133	10471.6098	6272.1676	-441.1439
1475	6067.0662	1917.5343	2308.7679	9825.3644	4708.9733	-1358.0929
1476	6920.0921	1917.5343	3161.7939	10678.3904	6950.9614	30.8693
1477	9398.2821	1917.5343	5639.9838	13156.5803	9988.3233	590.0413
1478	7933.7607	1917.5343	4175.4624	11692.0589	9812.3095	1878.5489
1479	9333.4312	1917.5343	5575.1330	13091.7294	11848.8124	2515.3812
1480	13633.1486	1917.5343	9874.8504	17391.4468	17060.5762	3427.4276
1481	13943.1411	1917.5343	10184.8429	17701.4393	16485.4748	2542.3337
1482	14315.1574	1917.5343	10556.8592	18073.4556	14249.5405	-65.6169
1483	15631.9655	1917.5343	11873.6673	19390.2638	20440.8414	4808.8759
1484	20541.9866	1917.5343	16783.6883	24300.2848	19203.7371	-1338.2494
1485	15152.1986	1917.5343	11393.9003	18910.4968	14703.9648	-448.2338
1486	16631.0806	1917.5343	12872.7823	20389.3788	20367.4319	3736.3513
1487	16276.2626	1917.5343	12517.9644	20034.5609	18969.4867	2693.2240
1488	20321.8080	1917.5343	16563.5097	24080.1062	17975.1810	-2346.6270
1489	10826.2003	1917.5343	7067.9020	14584.4985	13900.5910	3074.3907
1490	15485.4341	1917.5343	11727.1359	19243.7324	18761.2071	3275.7730
1491	21747.3573	1917.5343	17989.0590	25505.6555	19442.7029	-2304.6544
1492	18699.8087	1917.5343	14941.5105	22458.1070	17166.8867	-1532.9221
1493	19246.2333	1917.5343	15487.9351	23004.5316	18589.5757	-656.6576
1494	20287.5644	1917.5343	16529.2661	24045.8626	20258.3810	-29.1834
1495	19142.1910	1917.5343	15383.8928	22900.4893	18558.6805	-583.5106
1496	19089.4054	1917.5343	15331.1071	22847.7036	18708.6971	-380.7083
1497	19674.3568	1917.5343	15916.0585	23432.6550	18949.1400	-725.2168
1498	18713.8233	1917.5343	14955.5250	22472.1215	19488.4276	774.6043
1499	18744.8341	1917.5343	14986.5359	22503.1323	19634.1267	889.2926
1500	18861.0811	1917.5343	15102.7828	22619.3793	19102.0362	240.9551
1501	17602.2890	1917.5343	13843.9907	21360.5872	20049.1057	2446.8167
1502	18464.4292	1917.5343	14706.1310	22222.7275	18670.2971	205.8679
1503	17078.5731	1917.5343	13320.2749	20836.8714	17125.8838	47.3107
1504	15604.4516	1917.5343	11846.1534	19362.7499	16252.5667	648.1150

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1505	13468.8579	1917.5343	9710.5597	17227.1561	14623.8014	1154.9435
1506	14913.1371	1917.5343	11154.8388	18671.4353	12948.1286	-1965.0085
1507	12938.9393	1917.5343	9180.6411	16697.2375	11413.1395	-1525.7998
1508	10666.8997	1917.5343	6908.6014	14425.1979	9894.4548	-772.4449
1509	7964.3448	1917.5343	4206.0466	11722.6431	8070.8610	106.5161
1510	6441.8660	1917.5343	2683.5678	10200.1643	6385.4467	-56.4193
1511	4546.4851	1917.5343	788.1869	8304.7834	4728.7786	182.2935
1512	2835.0530	1917.5343	-923.2452	6593.3513	2934.8238	99.7708
1513	1291.1162	1917.5343	-2467.1820	5049.4144	1442.1862	151.0700
1514	696.6488	1917.5343	-3061.6494	4454.9471	784.6395	87.9907
1515	203.8891	1917.5343	-3554.4091	3962.1874	286.1400	82.2509
1516	-129.8698	1917.5343	-3888.1680	3628.4285	0.0000	129.8698
1517	-234.1427	1917.5343	-3992.4409	3524.1556	0.0000	234.1427
1518	-84.5491	1917.5343	-3842.8474	3673.7491	0.0000	84.5491
1519	-2.8369	1917.5343	-3761.1352	3755.4613	0.0000	2.8369
1520	277.4350	1917.5343	-3480.8632	4035.7333	0.0000	-277.4350
1521	0.2569	1917.5343	-3758.0414	3758.5551	0.0000	-0.2569
1522	-331.0893	1917.5343	-4089.3875	3427.2090	0.0000	331.0893
1523	918.8127	1917.5343	-2839.4856	4677.1109	0.0000	-918.8127
1524	-126.4886	1917.5343	-3884.7868	3631.8096	0.0000	126.4886
1525	584.5661	1917.5343	-3173.7321	4342.8644	0.0000	-584.5661
1526	30.1554	1917.5343	-3728.1428	3788.4537	0.0000	-30.1554
1527	642.5976	1917.5343	-3115.7006	4400.8959	0.0000	-642.5976
1528	359.1276	1917.5343	-3399.1707	4117.4258	0.0000	-359.1276
1529	-0.6496	1917.5343	-3758.9478	3757.6486	0.0000	0.6496
1530	-6.0882	1917.5343	-3764.3864	3752.2100	0.0000	6.0882
1531	307.1534	1917.5343	-3451.1448	4065.4517	0.0000	-307.1534
1532	16.4958	1917.5343	-3741.8025	3774.7940	0.0000	-16.4958
1533	57.0966	1917.5343	-3701.2017	3815.3948	0.0000	-57.0966
1534	128.6756	1917.5343	-3629.6226	3886.9739	0.0000	-128.6756
1535	199.2137	1917.5343	-3559.0845	3957.5119	0.0000	-199.2137
1536	209.4966	1917.5343	-3548.8017	3967.7948	0.0000	-209.4966
1537	-77.5095	1917.5343	-3835.8077	3680.7888	0.0000	77.5095
1538	148.3148	1917.5343	-3609.9835	3906.6130	0.0000	-148.3148
1539	438.5747	1917.5343	-3319.7235	4196.8729	0.0000	-438.5747
1540	195.0689	1917.5343	-3563.2293	3953.3671	0.0000	-195.0689
1541	164.8225	1917.5343	-3593.4758	3923.1207	0.0000	-164.8225

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1542	575.8739	1917.5343	-3182.4243	4334.1721	0.0000	-575.8739
1543	900.9119	1917.5343	-2857.3863	4659.2102	0.0000	-900.9119
1544	-82.5055	1917.5343	-3840.8038	3675.7927	0.0000	82.5055
1545	449.1614	1917.5343	-3309.1368	4207.4597	0.0000	-449.1614
1546	247.1344	1917.5343	-3511.1639	4005.4326	0.0000	-247.1344
1547	-44.5169	1917.5343	-3802.8151	3713.7814	0.0000	44.5169
1548	277.9290	1917.5343	-3480.3692	4036.2272	0.0000	-277.9290
1549	152.7885	1917.5343	-3605.5098	3911.0867	0.0000	-152.7885
1550	350.6203	1917.5343	-3407.6780	4108.9185	0.0000	-350.6203
1551	151.1010	1917.5343	-3607.1973	3909.3992	0.0000	-151.1010
1552	-54.4425	1917.5343	-3812.7408	3703.8557	0.0000	54.4425
1553	-277.5030	1917.5343	-4035.8013	3480.7952	0.0000	277.5030
1554	238.4668	1917.5343	-3519.8314	3996.7650	0.0000	-238.4668
1555	42.9317	1917.5343	-3715.3666	3801.2299	0.0000	-42.9317
1556	208.2345	1917.5343	-3550.0637	3966.5328	0.0000	-208.2345
1557	-44.1088	1917.5343	-3802.4071	3714.1894	0.0000	44.1088
1558	-186.2347	1917.5343	-3944.5329	3572.0635	0.0000	186.2347
1559	179.7285	1917.5343	-3578.5697	3938.0268	0.0000	-179.7285
1560	79.6635	1917.5343	-3678.6347	3837.9618	0.0000	-79.6635
1561	255.7561	1917.5343	-3502.5421	4014.0543	385.4276	129.6715
1562	1105.9635	1917.5343	-2652.3348	4864.2617	1177.1252	71.1617
1563	1802.6516	1917.5343	-1955.6466	5560.9499	2132.3348	329.6831
1564	2471.6090	1917.5343	-1286.6892	6229.9073	2829.0067	357.3977
1565	3075.0360	1917.5343	-683.2623	6833.3342	2830.9919	-244.0441
1566	2719.0464	1917.5343	-1039.2519	6477.3446	2575.5424	-143.5040
1567	2774.0677	1917.5343	-984.2306	6532.3659	2823.6695	49.6019
1568	3564.4253	1917.5343	-193.8729	7322.7236	3612.2081	47.7828
1569	5915.7523	1917.5343	2157.4541	9674.0506	5676.6190	-239.1333
1570	7689.6573	1917.5343	3931.3590	11447.9555	9380.1605	1690.5032
1571	8809.1636	1917.5343	5050.8654	12567.4619	10532.5967	1723.4330
1572	9784.8174	1917.5343	6026.5192	13543.1157	8732.0848	-1052.7327
1573	9851.5738	1917.5343	6093.2756	13609.8720	8683.7471	-1167.8267
1574	11143.7629	1917.5343	7385.4647	14902.0612	12801.7510	1657.9880
1575	17723.1745	1917.5343	13964.8763	21481.4728	20092.9029	2369.7283
1576	16839.0597	1917.5343	13080.7615	20597.3580	16690.0486	-149.0112
1577	16035.3143	1917.5343	12277.0160	19793.6125	14667.3062	-1368.0081
1578	15260.1802	1917.5343	11501.8819	19018.4784	16905.4557	1645.2756

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1579	20747.1546	1917.5343	16988.8564	24505.4529	19067.5371	-1679.6175
1580	14201.5330	1917.5343	10443.2347	17959.8312	21708.3400	7506.8070
1581	13302.3912	1917.5343	9544.0930	17060.6895	14498.1752	1195.7840
1582	19054.5273	1917.5343	15296.2291	22812.8256	18971.5600	-82.9673
1583	19215.7593	1917.5343	15457.4611	22974.0576	20393.9762	1178.2168
1584	10796.9305	1917.5343	7038.6322	14555.2287	15077.1233	4280.1928
1585	20770.3543	1917.5343	17012.0561	24528.6526	22789.8586	2019.5042
1586	24211.5575	1917.5343	20453.2592	27969.8557	23312.8619	-898.6956
1587	11346.1556	1917.5343	7587.8574	15104.4539	10832.1067	-514.0490
1588	19683.6664	1917.5343	15925.3682	23441.9647	24233.9414	4550.2750
1589	21111.6885	1917.5343	17353.3903	24869.9868	22238.2019	1126.5134
1590	23726.4746	1917.5343	19968.1763	27484.7728	25409.5967	1683.1221
1591	21368.2983	1917.5343	17610.0001	25126.5965	22600.7176	1232.4193
1592	22130.2990	1917.5343	18372.0007	25888.5972	24214.8805	2084.5815
1593	23184.1877	1917.5343	19425.8895	26942.4860	24595.2943	1411.1066
1594	18629.2922	1917.5343	14870.9939	22387.5904	16674.1200	-1955.1722
1595	14307.6298	1917.5343	10549.3316	18065.9281	8659.5819	-5648.0479
1596	8964.8329	1917.5343	5206.5346	12723.1311	8740.1648	-224.6681
1597	14497.8234	1917.5343	10739.5251	18256.1216	13051.7090	-1446.1143
1598	9796.5467	1917.5343	6038.2485	13554.8450	9043.7733	-752.7734
1599	9172.4840	1917.5343	5414.1857	12930.7822	5801.4133	-3371.0707
1600	6277.5115	1917.5343	2519.2132	10035.8097	5819.1386	-458.3729
1601	5838.0787	1917.5343	2079.7805	9596.3769	4714.9005	-1123.1782
1602	5419.4019	1917.5343	1661.1036	9177.7001	4484.2443	-935.1576
1603	4221.2982	1917.5343	463.0000	7979.5965	3916.0267	-305.2716
1604	3227.4830	1917.5343	-530.8153	6985.7812	2879.1333	-348.3496
1605	2497.5101	1917.5343	-1260.7881	6255.8084	2000.6905	-496.8196
1606	1150.0735	1917.5343	-2608.2247	4908.3718	1204.7776	54.7041
1607	1147.4239	1917.5343	-2610.8744	4905.7221	1744.5795	597.1556
1608	344.0200	1917.5343	-3414.2782	4102.3183	1517.5800	1173.5600
1609	548.4314	1917.5343	-3209.8668	4306.7296	1064.7933	516.3619
1610	149.8793	1917.5343	-3608.4189	3908.1775	550.2871	400.4078
1611	-510.1145	1917.5343	-4268.4128	3248.1837	26.0776	536.1922
1612	-199.1146	1917.5343	-3957.4128	3559.1837	0.0000	199.1146
1613	-1665.7711	1917.5343	-5424.0694	2092.5271	0.0000	1665.7711
1614	-82.4110	1917.5343	-3840.7093	3675.8872	0.0000	82.4110
1615	-215.2078	1917.5343	-3973.5060	3543.0905	0.0000	215.2078

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1616	-105.6284	1917.5343	-3863.9266	3652.6699	0.0000	105.6284
1617	-220.4686	1917.5343	-3978.7668	3537.8297	0.0000	220.4686
1618	-147.1904	1917.5343	-3905.4886	3611.1079	0.0000	147.1904
1619	-898.4833	1917.5343	-4656.7815	2859.8150	0.0000	898.4833
1620	106.2062	1917.5343	-3652.0920	3864.5045	0.0000	-106.2062
1621	-572.9783	1917.5343	-4331.2766	3185.3199	0.0000	572.9783
1622	-251.6780	1917.5343	-4009.9763	3506.6202	0.0000	251.6780
1623	-747.0904	1917.5343	-4505.3887	3011.2078	0.0000	747.0904
1624	-605.6390	1917.5343	-4363.9373	3152.6592	0.0000	605.6390
1625	-303.8203	1917.5343	-4062.1185	3454.4779	0.0000	303.8203
1626	-227.7199	1917.5343	-3986.0181	3530.5784	0.0000	227.7199
1627	-330.4716	1917.5343	-4088.7699	3427.8266	0.0000	330.4716
1628	-81.4679	1917.5343	-3839.7661	3676.8304	0.0000	81.4679
1629	-108.0954	1917.5343	-3866.3937	3650.2028	0.0000	108.0954
1630	-294.3715	1917.5343	-4052.6697	3463.9268	0.0000	294.3715
1631	-330.5933	1917.5343	-4088.8916	3427.7049	0.0000	330.5933
1632	-237.6642	1917.5343	-3995.9624	3520.6341	0.0000	237.6642
1633	199.7293	1917.5343	-3558.5690	3958.0275	0.0000	-199.7293
1634	-218.1328	1917.5343	-3976.4311	3540.1654	0.0000	218.1328
1635	-517.8306	1917.5343	-4276.1289	3240.4676	0.0000	517.8306
1636	-218.3928	1917.5343	-3976.6910	3539.9055	0.0000	218.3928
1637	9.8007	1917.5343	-3748.4975	3768.0990	0.0000	-9.8007
1638	11.3573	1917.5343	-3746.9409	3769.6556	0.0000	-11.3573
1639	-220.1594	1917.5343	-3978.4577	3538.1388	0.0000	220.1594
1640	-265.7218	1917.5343	-4024.0200	3492.5765	0.0000	265.7218
1641	-200.1287	1917.5343	-3958.4270	3558.1695	0.0000	200.1287
1642	49.4837	1917.5343	-3708.8145	3807.7819	0.0000	-49.4837
1643	127.5021	1917.5343	-3630.7961	3885.8004	0.0000	-127.5021
1644	-370.5077	1917.5343	-4128.8059	3387.7905	0.0000	370.5077
1645	-275.1114	1917.5343	-4033.4096	3483.1869	0.0000	275.1114
1646	-270.5402	1917.5343	-4028.8384	3487.7580	0.0000	270.5402
1647	-7.5217	1917.5343	-3765.8200	3750.7765	0.0000	7.5217
1648	-13.6443	1917.5343	-3771.9425	3744.6540	0.0000	13.6443
1649	79.4690	1917.5343	-3678.8293	3837.7672	0.0000	-79.4690
1650	-152.5768	1917.5343	-3910.8751	3605.7214	0.0000	152.5768
1651	-149.5753	1917.5343	-3907.8735	3608.7230	0.0000	149.5753
1652	-227.8271	1917.5343	-3986.1253	3530.4712	0.0000	227.8271

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1653	120.2770	1917.5343	-3638.0213	3878.5752	0.0000	-120.2770
1654	-21.3735	1917.5343	-3779.6718	3736.9247	0.0000	21.3735
1655	-378.4780	1917.5343	-4136.7762	3379.8203	0.0000	378.4780
1656	-50.5799	1917.5343	-3808.8782	3707.7183	0.0000	50.5799
1657	299.6805	1917.5343	-3458.6177	4057.9788	99.8929	-199.7877
1658	648.0969	1917.5343	-3110.2014	4406.3951	655.9400	7.8431
1659	1835.2307	1917.5343	-1923.0676	5593.5289	1517.6514	-317.5793
1660	2153.0285	1917.5343	-1605.2698	5911.3267	2318.8205	165.7920
1661	2112.7357	1917.5343	-1645.5626	5871.0339	2089.2400	-23.4957
1662	3564.1489	1917.5343	-194.1493	7322.4472	5093.4129	1529.2639
1663	4282.2544	1917.5343	523.9562	8040.5527	5320.4400	1038.1856
1664	4801.1528	1917.5343	1042.8545	8559.4510	4298.5657	-502.5871
1665	5645.1966	1917.5343	1886.8983	9403.4948	5061.8271	-583.3694
1666	8075.5790	1917.5343	4317.2808	11833.8773	6541.3948	-1534.1842
1667	8925.8003	1917.5343	5167.5020	12684.0985	8591.4105	-334.3898
1668	12610.7826	1917.5343	8852.4843	16369.0808	15950.7000	3339.9174
1669	16321.2914	1917.5343	12562.9932	20079.5897	18916.5743	2595.2829
1670	20007.8168	1917.5343	16249.5185	23766.1150	19236.4548	-771.3620
1671	22929.3769	1917.5343	19171.0787	26687.6752	20570.5352	-2358.8417
1672	20038.1728	1917.5343	16279.8746	23796.4711	18696.9867	-1341.1862
1673	15244.2739	1917.5343	11485.9756	19002.5721	19887.9638	4643.6900
1674	23963.7184	1917.5343	20205.4202	27722.0167	24514.1543	550.4359
1675	20106.3450	1917.5343	16348.0468	23864.6433	19271.4486	-834.8965
1676	17412.0996	1917.5343	13653.8013	21170.3978	10104.9976	-7307.1020
1677	8602.9482	1917.5343	4844.6499	12361.2464	10725.5933	2122.6451
1678	13698.2278	1917.5343	9939.9296	17456.5260	13870.0724	171.8446
1679	13839.7996	1917.5343	10081.5014	17598.0979	11029.7733	-2810.0263
1680	15182.7748	1917.5343	11424.4765	18941.0730	9948.7286	-5234.0462
1681	22504.1936	1917.5343	18745.8953	26262.4918	8497.1210	-14007.0726
1682	8576.5059	1917.5343	4818.2076	12334.8041	19562.9733	10986.4674
1683	22528.4433	1917.5343	18770.1450	26286.7415	25979.7605	3451.3172
1684	18615.1712	1917.5343	14856.8730	22373.4695	17224.1514	-1391.0198
1685	14479.3774	1917.5343	10721.0791	18237.6756	9130.9986	-5348.3788
1686	7139.4661	1917.5343	3381.1679	10897.7644	2207.3852	-4932.0809
1687	3183.8168	1917.5343	-574.4814	6942.1151	955.1500	-2228.6668
1688	5467.1465	1917.5343	1708.8483	9225.4448	2214.5000	-3252.6465
1689	4361.3273	1917.5343	603.0291	8119.6256	1852.4500	-2508.8773

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1690	1917.8101	1917.5343	-1840.4881	5676.1084	1470.5400	-447.2701
1691	-1858.3819	1917.5343	-5616.6801	1899.9163	1209.8800	3068.2619
1692	1627.8025	1917.5343	-2130.4957	5386.1008	1180.7467	-447.0559
1693	2645.0866	1917.5343	-1113.2117	6403.3848	1232.9200	-1412.1666
1694	1976.2262	1917.5343	-1782.0720	5734.5245	1309.0267	-667.1996
1695	-19.9317	1917.5343	-3778.2299	3738.3666	1468.6719	1488.6036
1696	2025.9524	1917.5343	-1732.3459	5784.2506	1731.9043	-294.0481
1697	1153.9020	1917.5343	-2604.3962	4912.2003	2148.4000	994.4980
1698	1346.6157	1917.5343	-2411.6826	5104.9139	2881.4600	1534.8443
1699	2461.0638	1917.5343	-1297.2345	6219.3620	3084.9733	623.9096
1700	1052.7070	1917.5343	-2705.5912	4811.0053	1497.9890	445.2820
1701	1067.5349	1917.5343	-2690.7634	4825.8331	1682.4219	614.8870
1702	422.2459	1917.5343	-3336.0524	4180.5441	672.8167	250.5708
1703	327.3320	1917.5343	-3430.9663	4085.6302	172.4840	-154.8480
1704	4361.1120	1917.5343	602.8137	8119.4102	5011.9749	650.8629
1705	-1013.1328	1917.5343	-4771.4310	2745.1655	0.0000	1013.1328
1706	-571.6527	1917.5343	-4329.9509	3186.6456	0.0000	571.6527
1707	-59.5085	1917.5343	-3817.8068	3698.7897	0.0000	59.5085
1708	-687.8786	1917.5343	-4446.1768	3070.4197	0.0000	687.8786
1709	958.2434	1917.5343	-2800.0549	4716.5416	0.0000	-958.2434
1710	-687.3519	1917.5343	-4445.6501	3070.9464	0.0000	687.3519
1711	-471.0097	1917.5343	-4229.3079	3287.2886	0.0000	471.0097
1712	-649.2806	1917.5343	-4407.5789	3109.0176	0.0000	649.2806
1713	-141.8668	1917.5343	-3900.1650	3616.4315	0.0000	141.8668
1714	112.0842	1917.5343	-3646.2140	3870.3825	0.0000	-112.0842
1715	-338.1463	1917.5343	-4096.4446	3420.1519	0.0000	338.1463
1716	-150.4690	1917.5343	-3908.7673	3607.8292	0.0000	150.4690
1717	-327.4341	1917.5343	-4085.7324	3430.8641	0.0000	327.4341
1718	108.4536	1917.5343	-3649.8447	3866.7518	0.0000	-108.4536
1719	53.2140	1917.5343	-3705.0842	3811.5123	0.0000	-53.2140
1720	271.6761	1917.5343	-3486.6222	4029.9743	0.0000	-271.6761
1721	249.4438	1917.5343	-3508.8544	4007.7420	0.0000	-249.4438
1722	6.2161	1917.5343	-3752.0822	3764.5143	0.0000	-6.2161
1723	-180.3025	1917.5343	-3938.6007	3577.9958	0.0000	180.3025
1724	-117.6901	1917.5343	-3875.9883	3640.6082	0.0000	117.6901
1725	-88.8761	1917.5343	-3847.1743	3669.4222	0.0000	88.8761
1726	7.9066	1917.5343	-3750.3917	3766.2048	0.0000	-7.9066

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1727	5.3576	1917.5343	-3752.9406	3763.6558	0.0000	-5.3576
1728	-49.4957	1917.5343	-3807.7939	3708.8025	0.0000	49.4957
1729	-336.1732	1917.5343	-4094.4714	3422.1251	0.0000	336.1732
1730	-43.3976	1917.5343	-3801.6959	3714.9006	0.0000	43.3976
1731	-34.4881	1917.5343	-3792.7863	3723.8102	0.0000	34.4881
1732	178.2835	1917.5343	-3580.0147	3936.5817	0.0000	-178.2835
1733	34.1321	1917.5343	-3724.1661	3792.4303	0.0000	-34.1321
1734	-198.2888	1917.5343	-3956.5871	3560.0094	0.0000	198.2888
1735	-154.2731	1917.5343	-3912.5714	3604.0251	0.0000	154.2731
1736	71.3555	1917.5343	-3686.9427	3829.6538	0.0000	-71.3555
1737	86.3154	1917.5343	-3671.9829	3844.6136	0.0000	-86.3154
1738	-100.5639	1917.5343	-3858.8621	3657.7344	0.0000	100.5639
1739	-140.0129	1917.5343	-3898.3112	3618.2853	0.0000	140.0129
1740	57.2698	1917.5343	-3701.0284	3815.5681	0.0000	-57.2698
1741	-11.4183	1917.5343	-3769.7165	3746.8800	0.0000	11.4183
1742	53.8028	1917.5343	-3704.4954	3812.1011	0.0000	-53.8028
1743	153.1585	1917.5343	-3605.1398	3911.4567	0.0000	-153.1585
1744	-9.3344	1917.5343	-3767.6326	3748.9638	0.0000	9.3344
1745	-328.1751	1917.5343	-4086.4734	3430.1231	0.0000	328.1751
1746	-0.4952	1917.5343	-3758.7935	3757.8030	0.0000	0.4952
1747	173.4414	1917.5343	-3584.8569	3931.7396	0.0000	-173.4414
1748	-259.2860	1917.5343	-4017.5842	3499.0123	0.0000	259.2860
1749	-87.2638	1917.5343	-3845.5620	3671.0345	0.0000	87.2638
1750	175.0789	1917.5343	-3583.2193	3933.3771	0.0000	-175.0789
1751	59.2662	1917.5343	-3699.0320	3817.5645	0.0000	-59.2662
1752	-18.9630	1917.5343	-3777.2612	3739.3353	5.1781	24.1410
1753	8.9001	1917.5343	-3749.3982	3767.1983	560.7314	551.8314
1754	1304.1339	1917.5343	-2454.1643	5062.4321	1412.0971	107.9632
1755	2220.0078	1917.5343	-1538.2905	5978.3060	2378.0414	158.0337
1756	4409.2799	1917.5343	650.9816	8167.5781	5207.3343	798.0544
1757	5631.5780	1917.5343	1873.2798	9389.8762	5224.1143	-407.4637
1758	7256.1044	1917.5343	3497.8062	11014.4027	7043.2905	-212.8139
1759	7963.1203	1917.5343	4204.8220	11721.4185	7834.3743	-128.7460
1760	7186.4590	1917.5343	3428.1608	10944.7573	8295.3310	1108.8719
1761	8983.8538	1917.5343	5225.5555	12742.1520	10634.4643	1650.6105
1762	10348.7726	1917.5343	6590.4743	14107.0708	10980.8600	632.0874
1763	11455.7890	1917.5343	7697.4907	15214.0872	11707.5305	251.7415

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1764	15543.9731	1917.5343	11785.6749	19302.2714	13840.9762	-1702.9969
1765	16771.6205	1917.5343	13013.3223	20529.9187	14987.0614	-1784.5591
1766	13515.4530	1917.5343	9757.1547	17273.7512	12528.5790	-986.8739
1767	13652.2630	1917.5343	9893.9647	17410.5612	12981.0471	-671.2158
1768	12785.1759	1917.5343	9026.8776	16543.4741	13333.9733	548.7975
1769	17593.3731	1917.5343	13835.0748	21351.6713	14322.0057	-3271.3674
1770	16169.2434	1917.5343	12410.9452	19927.5416	15693.3614	-475.8820
1771	13758.2847	1917.5343	9999.9865	17516.5830	14033.7857	275.5010
1772	12717.9648	1917.5343	8959.6665	16476.2630	14376.9271	1658.9624
1773	12755.5398	1917.5343	8997.2416	16513.8381	13365.2052	609.6654
1774	18229.6502	1917.5343	14471.3520	21987.9485	5378.9667	-12850.6836
1775	10716.0251	1917.5343	6957.7268	14474.3233	14998.5352	4282.5102
1776	10165.6698	1917.5343	6407.3716	13923.9681	12440.5252	2274.8554
1777	2181.7469	1917.5343	-1576.5514	5940.0451	10408.0810	8226.3341
1778	22733.1037	1917.5343	18974.8054	26491.4019	8849.7133	-13883.3904
1779	17494.5866	1917.5343	13736.2884	21252.8849	0.0000	-17494.5866
1780	8744.6261	1917.5343	4986.3278	12502.9243	12293.5981	3548.9720
1781	4317.3416	1917.5343	559.0434	8075.6398	10691.9800	6374.6384
1782	14363.2218	1917.5343	10604.9235	18121.5200	15464.8371	1101.6154
1783	14937.1037	1917.5343	11178.8054	18695.4019	16444.1867	1507.0830
1784	13439.7966	1917.5343	9681.4984	17198.0949	15344.3486	1904.5520
1785	15837.2861	1917.5343	12078.9879	19595.5844	18469.1043	2631.8181
1786	13125.3688	1917.5343	9367.0705	16883.6670	15833.4467	2708.0779
1787	12562.9418	1917.5343	8804.6436	16321.2401	12731.2367	168.2948
1788	12489.7556	1917.5343	8731.4574	16248.0539	15417.2824	2927.5267
1789	10928.3637	1917.5343	7170.0654	14686.6619	15402.6495	4474.2859
1790	13111.5544	1917.5343	9353.2562	16869.8526	12874.4933	-237.0611
1791	12308.8973	1917.5343	8550.5991	16067.1955	17983.1638	5674.2665
1792	12505.4147	1917.5343	8747.1164	16263.7129	12000.9886	-504.4261
1793	12560.8749	1917.5343	8802.5766	16319.1731	7138.4343	-5422.4406
1794	6740.6609	1917.5343	2982.3626	10498.9591	0.0000	-6740.6609
1795	4992.8906	1917.5343	1234.5924	8751.1889	0.0000	-4992.8906
1796	2003.2097	1917.5343	-1755.0885	5761.5080	10737.6657	8734.4560
1797	8755.3696	1917.5343	4997.0714	12513.6678	10754.2557	1998.8861
1798	7843.7817	1917.5343	4085.4835	11602.0800	8732.1671	888.3854
1799	6551.2087	1917.5343	2792.9105	10309.5070	7250.3800	699.1713
1800	5534.0815	1917.5343	1775.7833	9292.3798	4371.2100	-1162.8715

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1801	4120.9453	1917.5343	362.6471	7879.2436	3234.8819	-886.0634
1802	2151.8283	1917.5343	-1606.4700	5910.1265	1731.5000	-420.3283
1803	865.4381	1917.5343	-2892.8602	4623.7363	522.6167	-342.8214
1804	794.7250	1917.5343	-2963.5733	4553.0232	23.0876	-771.6373
1805	385.0840	1917.5343	-3373.2142	4143.3822	0.0000	-385.0840
1806	439.7470	1917.5343	-3318.5512	4198.0453	0.0000	-439.7470
1807	388.2970	1917.5343	-3370.0012	4146.5953	0.0000	-388.2970
1808	455.3687	1917.5343	-3302.9295	4213.6670	0.0000	-455.3687
1809	493.3605	1917.5343	-3264.9378	4251.6587	0.0000	-493.3605
1810	43.7701	1917.5343	-3714.5281	3802.0684	0.0000	-43.7701
1811	34.5970	1917.5343	-3723.7013	3792.8952	0.0000	-34.5970
1812	185.7143	1917.5343	-3572.5840	3944.0125	0.0000	-185.7143
1813	307.8049	1917.5343	-3450.4933	4066.1032	0.0000	-307.8049
1814	92.3990	1917.5343	-3665.8993	3850.6972	0.0000	-92.3990
1815	-25.4064	1917.5343	-3783.7046	3732.8919	0.0000	25.4064
1816	89.2129	1917.5343	-3669.0854	3847.5111	0.0000	-89.2129
1817	49.5342	1917.5343	-3708.7640	3807.8325	0.0000	-49.5342
1818	163.8198	1917.5343	-3594.4785	3922.1180	0.0000	-163.8198
1819	105.2127	1917.5343	-3653.0855	3863.5110	0.0000	-105.2127
1820	129.3778	1917.5343	-3628.9205	3887.6760	0.0000	-129.3778
1821	77.3515	1917.5343	-3680.9468	3835.6497	0.0000	-77.3515
1822	81.2192	1917.5343	-3677.0790	3839.5175	0.0000	-81.2192
1823	-46.4549	1917.5343	-3804.7531	3711.8434	0.0000	46.4549
1824	174.3681	1917.5343	-3583.9301	3932.6664	0.0000	-174.3681
1825	269.5593	1917.5343	-3488.7389	4027.8576	0.0000	-269.5593
1826	109.2810	1917.5343	-3649.0173	3867.5792	0.0000	-109.2810
1827	-74.1675	1917.5343	-3832.4657	3684.1308	0.0000	74.1675
1828	-300.6363	1917.5343	-4058.9346	3457.6619	0.0000	300.6363
1829	-311.4792	1917.5343	-4069.7775	3446.8190	0.0000	311.4792
1830	51.0415	1917.5343	-3707.2567	3809.3398	0.0000	-51.0415
1831	116.1022	1917.5343	-3642.1960	3874.4004	0.0000	-116.1022
1832	17.1885	1917.5343	-3741.1098	3775.4867	0.0000	-17.1885
1833	-12.5343	1917.5343	-3770.8325	3745.7640	0.0000	12.5343
1834	20.6035	1917.5343	-3737.6947	3778.9018	0.0000	-20.6035
1835	-20.0335	1917.5343	-3778.3318	3738.2647	0.0000	20.0335
1836	-107.8733	1917.5343	-3866.1716	3650.4249	0.0000	107.8733
1837	260.4925	1917.5343	-3497.8057	4018.7908	0.0000	-260.4925

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1838	96.3470	1917.5343	-3661.9513	3854.6452	0.0000	-96.3470
1839	-75.7251	1917.5343	-3834.0234	3682.5731	0.0000	75.7251
1840	-51.3794	1917.5343	-3809.6777	3706.9188	0.0000	51.3794
1841	120.1756	1917.5343	-3638.1226	3878.4738	0.0000	-120.1756
1842	223.0055	1917.5343	-3535.2927	3981.3038	0.0000	-223.0055
1843	-52.4499	1917.5343	-3810.7481	3705.8484	0.0000	52.4499
1844	202.8615	1917.5343	-3555.4367	3961.1598	0.0000	-202.8615
1845	-12.4117	1917.5343	-3770.7100	3745.8865	0.0000	12.4117
1846	1.8136	1917.5343	-3756.4846	3760.1119	0.0000	-1.8136
1847	326.0347	1917.5343	-3432.2635	4084.3330	0.0000	-326.0347
1848	65.4754	1917.5343	-3692.8228	3823.7737	0.0000	-65.4754
1849	381.4181	1917.5343	-3376.8801	4139.7164	61.5110	-319.9072
1850	808.2056	1917.5343	-2950.0926	4566.5039	594.1200	-214.0856
1851	1247.3853	1917.5343	-2510.9129	5005.6836	1267.9133	20.5280
1852	3308.1794	1917.5343	-450.1189	7066.4776	2260.5924	-1047.5870
1853	2576.5532	1917.5343	-1181.7451	6334.8514	3204.5090	627.9559
1854	4758.4805	1917.5343	1000.1823	8516.7788	3729.4762	-1029.0043
1855	4906.2803	1917.5343	1147.9821	8664.5786	4153.9467	-752.3337
1856	7650.7627	1917.5343	3892.4645	11409.0610	7899.3852	248.6225
1857	9488.8179	1917.5343	5730.5197	13247.1162	9401.5262	-87.2917
1858	9855.6903	1917.5343	6097.3920	13613.9885	9556.0381	-299.6522
1859	10666.6997	1917.5343	6908.4014	14424.9979	10916.7657	250.0660
1860	11799.3715	1917.5343	8041.0732	15557.6697	11230.4667	-568.9048
1861	13837.2477	1917.5343	10078.9494	17595.5459	14829.6786	992.4309
1862	9864.6881	1917.5343	6106.3898	13622.9863	9070.8943	-793.7938
1863	11132.1547	1917.5343	7373.8564	14890.4529	10925.2448	-206.9099
1864	12743.4320	1917.5343	8985.1337	16501.7302	14152.9948	1409.5628
1865	12694.9774	1917.5343	8936.6792	16453.2757	12326.4867	-368.4908
1866	11793.9261	1917.5343	8035.6278	15552.2243	9107.0881	-2686.8380
1867	10567.4896	1917.5343	6809.1914	14325.7879	9989.8343	-577.6553
1868	17243.0641	1917.5343	13484.7659	21001.3624	3321.8914	-13921.1727
1869	4519.7440	1917.5343	761.4457	8278.0422	7721.1133	3201.3694
1870	413.4051	1917.5343	-3344.8932	4171.7033	13158.2195	12744.8145
1871	17893.1371	1917.5343	14134.8389	21651.4353	12717.7171	-5175.4200
1872	10129.3493	1917.5343	6371.0511	13887.6475	10347.8271	218.4778
1873	11519.3748	1917.5343	7761.0766	15277.6730	13380.4957	1861.1209
1874	10692.4343	1917.5343	6934.1360	14450.7325	11024.7333	332.2991

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1875	-5595.3618	1917.5343	-9353.6601	-1837.0636	9273.3919	14868.7537
1876	11622.0187	1917.5343	7863.7204	15380.3169	5997.6133	-5624.4053
1877	5663.5999	1917.5343	1905.3016	9421.8981	2357.4576	-3306.1423
1878	7817.9043	1917.5343	4059.6060	11576.2025	13234.4590	5416.5548
1879	11827.2296	1917.5343	8068.9314	15585.5279	12306.1157	478.8861
1880	11265.7617	1917.5343	7507.4635	15024.0599	11607.2767	341.5150
1881	10454.2400	1917.5343	6695.9417	14212.5382	5011.9749	-5442.2651
1882	14907.0455	1917.5343	11148.7472	18665.3437	15077.1438	170.0984
1883	9831.4655	1917.5343	6073.1672	13589.7637	9933.1029	101.6374
1884	14848.7740	1917.5343	11090.4758	18607.0723	14579.1938	-269.5802
1885	19287.1283	1917.5343	15528.8301	23045.4266	13955.5457	-5331.5826
1886	9377.0079	1917.5343	5618.7097	13135.3062	11238.5200	1861.5121
1887	14234.8217	1917.5343	10476.5235	17993.1200	9260.9038	-4973.9179
1888	10454.9835	1917.5343	6696.6853	14213.2818	14860.6133	4405.6298
1889	5090.6646	1917.5343	1332.3664	8848.9629	9963.4443	4872.7797
1890	1265.5903	1917.5343	-2492.7079	5023.8886	6516.0143	5250.4240
1891	1016.3882	1917.5343	-2741.9100	4774.6865	5442.2457	4425.8575
1892	13907.0176	1917.5343	10148.7194	17665.3159	6235.5786	-7671.4391
1893	6934.8172	1917.5343	3176.5190	10693.1155	5448.0733	-1486.7439
1894	4770.7586	1917.5343	1012.4603	8529.0568	3815.6848	-955.0738
1895	3746.8648	1917.5343	-11.4335	7505.1630	3237.7600	-509.1048
1896	2165.2982	1917.5343	-1593.0001	5923.5964	2626.1876	460.8895
1897	1682.6058	1917.5343	-2075.6924	5440.9041	1662.5424	-20.0634
1898	825.7771	1917.5343	-2932.5212	4584.0753	796.7395	-29.0375
1899	125.7741	1917.5343	-3632.5242	3884.0723	268.9986	143.2245
1900	-229.6702	1917.5343	-3987.9684	3528.6281	0.0000	229.6702
1901	-53.3625	1917.5343	-3811.6607	3704.9358	0.0000	53.3625
1902	-82.3025	1917.5343	-3840.6007	3675.9958	0.0000	82.3025
1903	-167.2527	1917.5343	-3925.5509	3591.0456	0.0000	167.2527
1904	-297.5184	1917.5343	-4055.8167	3460.7798	0.0000	297.5184
1905	-482.9518	1917.5343	-4241.2500	3275.3465	0.0000	482.9518
1906	-51.0785	1917.5343	-3809.3767	3707.2197	0.0000	51.0785
1907	10.7598	1917.5343	-3747.5385	3769.0580	0.0000	-10.7598
1908	-28.0409	1917.5343	-3786.3392	3730.2573	0.0000	28.0409
1909	-50.8959	1917.5343	-3809.1941	3707.4023	0.0000	50.8959
1910	-155.3255	1917.5343	-3913.6238	3602.9727	0.0000	155.3255
1911	-74.9706	1917.5343	-3833.2688	3683.3277	0.0000	74.9706

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1912	-134.9243	1917.5343	-3893.2225	3623.3740	0.0000	134.9243
1913	-135.1268	1917.5343	-3893.4251	3623.1714	0.0000	135.1268
1914	-159.7340	1917.5343	-3918.0323	3598.5642	0.0000	159.7340
1915	56.5410	1917.5343	-3701.7573	3814.8392	0.0000	-56.5410
1916	-55.3444	1917.5343	-3813.6426	3702.9539	0.0000	55.3444
1917	20.6297	1917.5343	-3737.6685	3778.9279	0.0000	-20.6297
1918	3.6582	1917.5343	-3754.6400	3761.9564	0.0000	-3.6582
1919	104.9703	1917.5343	-3653.3279	3863.2686	0.0000	-104.9703
1920	-262.9212	1917.5343	-4021.2195	3495.3770	0.0000	262.9212
1921	-418.1709	1917.5343	-4176.4692	3340.1273	0.0000	418.1709
1922	7.4292	1917.5343	-3750.8690	3765.7275	0.0000	-7.4292
1923	176.7291	1917.5343	-3581.5691	3935.0274	0.0000	-176.7291
1924	172.9191	1917.5343	-3585.3791	3931.2174	0.0000	-172.9191
1925	320.2330	1917.5343	-3438.0653	4078.5312	0.0000	-320.2330
1926	5.2364	1917.5343	-3753.0619	3763.5346	0.0000	-5.2364
1927	-78.5962	1917.5343	-3836.8945	3679.7020	0.0000	78.5962
1928	71.3593	1917.5343	-3686.9390	3829.6575	0.0000	-71.3593
1929	5.3913	1917.5343	-3752.9070	3763.6895	0.0000	-5.3913
1930	-1.4891	1917.5343	-3759.7873	3756.8091	0.0000	1.4891
1931	104.5640	1917.5343	-3653.7343	3862.8622	0.0000	-104.5640
1932	337.0985	1917.5343	-3421.1998	4095.3967	0.0000	-337.0985
1933	-96.7949	1917.5343	-3855.0932	3661.5033	0.0000	96.7949
1934	-142.0052	1917.5343	-3900.3034	3616.2931	0.0000	142.0052
1935	-91.1333	1917.5343	-3849.4315	3667.1649	0.0000	91.1333
1936	245.8007	1917.5343	-3512.4975	4004.0989	0.0000	-245.8007
1937	498.8109	1917.5343	-3259.4874	4257.1091	0.0000	-498.8109
1938	-297.5540	1917.5343	-4055.8523	3460.7442	0.0000	297.5540
1939	-318.1360	1917.5343	-4076.4343	3440.1622	0.0000	318.1360
1940	88.4792	1917.5343	-3669.8191	3846.7774	0.0000	-88.4792
1941	253.6343	1917.5343	-3504.6639	4011.9326	0.0000	-253.6343
1942	-162.7420	1917.5343	-3921.0403	3595.5562	0.0000	162.7420
1943	-212.9039	1917.5343	-3971.2021	3545.3944	0.0000	212.9039
1944	70.3431	1917.5343	-3687.9551	3828.6414	0.0000	-70.3431
1945	361.7727	1917.5343	-3396.5255	4120.0710	124.7314	-237.0413
1946	479.7712	1917.5343	-3278.5271	4238.0694	617.9200	138.1488
1947	1343.1268	1917.5343	-2415.1715	5101.4250	1349.9143	6.7875
1948	2260.9749	1917.5343	-1497.3233	6019.2732	2185.7667	-75.2083

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1949	3331.3831	1917.5343	-426.9151	7089.6813	3593.3495	261.9664
1950	4050.5886	1917.5343	292.2904	7808.8869	4582.2714	531.6828
1951	4737.3708	1917.5343	979.0726	8495.6691	5214.3600	476.9892
1952	6965.6407	1917.5343	3207.3425	10723.9390	7290.5762	324.9355
1953	8879.5193	1917.5343	5121.2210	12637.8175	8295.1443	-584.3750
1954	10802.9549	1917.5343	7044.6566	14561.2531	12261.6462	1458.6913
1955	11906.7835	1917.5343	8148.4853	15665.0818	10781.1290	-1125.6545
1956	11142.7313	1917.5343	7384.4330	14901.0295	11109.3576	-33.3737
1957	12928.5604	1917.5343	9170.2621	16686.8586	12429.7662	-498.7942
1958	11806.4261	1917.5343	8048.1279	15564.7243	14634.7948	2828.3687
1959	14802.8852	1917.5343	11044.5870	18561.1834	15542.2014	739.3162
1960	17048.6172	1917.5343	13290.3190	20806.9155	14159.9100	-2888.7072
1961	17800.3700	1917.5343	14042.0718	21558.6683	14138.4057	-3661.9643
1962	13091.3353	1917.5343	9333.0370	16849.6335	12707.4038	-383.9315
1963	10555.0276	1917.5343	6796.7294	14313.3258	10514.6367	-40.3909
1964	-5398.4025	1917.5343	-9156.7008	-1640.1043	7548.3400	12946.7425
1965	17989.6649	1917.5343	14231.3666	21747.9631	13885.1090	-4104.5558
1966	15185.7131	1917.5343	11427.4149	18944.0114	13532.2500	-1653.4631
1967	16115.5473	1917.5343	12357.2490	19873.8455	15773.1833	-342.3639
1968	14430.8838	1917.5343	10672.5855	18189.1820	16246.6986	1815.8148
1969	13942.6711	1917.5343	10184.3728	17700.9693	12751.0638	-1191.6073
1970	10938.8269	1917.5343	7180.5287	14697.1252	12860.5948	1921.7678
1971	20031.3150	1917.5343	16273.0167	23789.6132	18045.8457	-1985.4693
1972	17095.4832	1917.5343	13337.1850	20853.7815	16094.5433	-1000.9399
1973	11878.9293	1917.5343	8120.6311	15637.2276	12470.9333	592.0040
1974	22027.5700	1917.5343	18269.2718	25785.8683	14996.3933	-7031.1767
1975	14130.3047	1917.5343	10372.0065	17888.6030	12468.5919	-1661.7128
1976	7086.8345	1917.5343	3328.5363	10845.1327	4772.4105	-2314.4240
1977	1467.7414	1917.5343	-2290.5568	5226.0397	5012.8395	3545.0981
1978	9478.7616	1917.5343	5720.4633	13237.0598	10630.6600	1151.8984
1979	8511.0301	1917.5343	4752.7319	12269.3284	11048.1067	2537.0765
1980	12741.8300	1917.5343	8983.5318	16500.1283	12266.2443	-475.5858
1981	9767.8837	1917.5343	6009.5855	13526.1820	12941.4657	3173.5820
1982	11366.2603	1917.5343	7607.9620	15124.5585	10411.0410	-955.2193
1983	9469.4610	1917.5343	5711.1627	13227.7592	9893.2667	423.8057
1984	12110.3839	1917.5343	8352.0857	15868.6822	8460.1148	-3650.2692
1985	6300.0486	1917.5343	2541.7504	10058.3469	5988.2800	-311.7686

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1986	5293.5538	1917.5343	1535.2556	9051.8521	7313.7048	2020.1509
1987	6847.3115	1917.5343	3089.0133	10605.6098	8138.8467	1291.5351
1988	8936.9228	1917.5343	5178.6245	12695.2210	10038.4333	1101.5106
1989	7514.7783	1917.5343	3756.4801	11273.0766	6477.0690	-1037.7093
1990	4592.6219	1917.5343	834.3236	8350.9201	4240.5338	-352.0881
1991	3389.7181	1917.5343	-368.5801	7148.0164	3132.9895	-256.7286
1992	2914.8128	1917.5343	-843.4854	6673.1111	2550.9000	-363.9128
1993	1876.2102	1917.5343	-1882.0881	5634.5084	1791.0867	-85.1235
1994	1172.9742	1917.5343	-2585.3240	4931.2725	1003.1119	-169.8623
1995	680.9631	1917.5343	-3077.3352	4439.2613	469.1010	-211.8621
1996	-38.9089	1917.5343	-3797.2072	3719.3893	2.4800	41.3889
1997	156.9931	1917.5343	-3601.3051	3915.2913	0.0000	-156.9931
1998	66.2278	1917.5343	-3692.0705	3824.5260	0.0000	-66.2278
1999	122.6107	1917.5343	-3635.6875	3880.9089	0.0000	-122.6107
2000	-372.0789	1917.5343	-4130.3772	3386.2193	0.0000	372.0789
2001	19.7745	1917.5343	-3738.5238	3778.0727	0.0000	-19.7745
2002	314.7375	1917.5343	-3443.5608	4073.0357	0.0000	-314.7375
2003	183.0367	1917.5343	-3575.2615	3941.3350	0.0000	-183.0367
2004	154.3923	1917.5343	-3603.9059	3912.6905	0.0000	-154.3923
2005	-56.8884	1917.5343	-3815.1867	3701.4098	0.0000	56.8884
2006	89.0308	1917.5343	-3669.2674	3847.3291	0.0000	-89.0308
2007	321.6787	1917.5343	-3436.6195	4079.9770	0.0000	-321.6787
2008	36.9097	1917.5343	-3721.3885	3795.2080	0.0000	-36.9097
2009	-10.7235	1917.5343	-3769.0218	3747.5747	0.0000	10.7235
2010	119.5798	1917.5343	-3638.7184	3877.8780	0.0000	-119.5798
2011	-49.3971	1917.5343	-3807.6953	3708.9012	0.0000	49.3971
2012	75.5846	1917.5343	-3682.7136	3833.8829	0.0000	-75.5846
2013	157.6206	1917.5343	-3600.6776	3915.9189	0.0000	-157.6206
2014	39.5706	1917.5343	-3718.7276	3797.8689	0.0000	-39.5706
2015	-169.3395	1917.5343	-3927.6377	3588.9588	0.0000	169.3395
2016	176.7279	1917.5343	-3581.5703	3935.0262	0.0000	-176.7279
2017	425.0066	1917.5343	-3333.2917	4183.3048	0.0000	-425.0066
2018	21.2031	1917.5343	-3737.0952	3779.5013	0.0000	-21.2031
2019	-101.2541	1917.5343	-3859.5523	3657.0442	0.0000	101.2541
2020	43.8921	1917.5343	-3714.4061	3802.1904	0.0000	-43.8921
2021	-61.9362	1917.5343	-3820.2344	3696.3620	0.0000	61.9362
2022	-0.6650	1917.5343	-3758.9633	3757.6332	0.0000	0.6650

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2023	-16.2690	1917.5343	-3774.5673	3742.0292	0.0000	16.2690
2024	-61.2993	1917.5343	-3819.5976	3696.9989	0.0000	61.2993
2025	-63.9860	1917.5343	-3822.2842	3694.3123	0.0000	63.9860
2026	60.6998	1917.5343	-3697.5984	3818.9980	0.0000	-60.6998
2027	-8.1460	1917.5343	-3766.4442	3750.1523	0.0000	8.1460
2028	-219.4031	1917.5343	-3977.7013	3538.8952	0.0000	219.4031
2029	-29.6251	1917.5343	-3787.9233	3728.6732	0.0000	29.6251
2030	84.2337	1917.5343	-3674.0646	3842.5319	0.0000	-84.2337
2031	50.2585	1917.5343	-3708.0397	3808.5567	0.0000	-50.2585
2032	-126.8353	1917.5343	-3885.1335	3631.4630	0.0000	126.8353
2033	-256.5087	1917.5343	-4014.8069	3501.7896	0.0000	256.5087
2034	49.3815	1917.5343	-3708.9167	3807.6798	0.0000	-49.3815
2035	158.9053	1917.5343	-3599.3930	3917.2035	0.0000	-158.9053
2036	-43.3906	1917.5343	-3801.6889	3714.9076	0.0000	43.3906
2037	-118.4736	1917.5343	-3876.7719	3639.8246	0.0000	118.4736
2038	-16.2623	1917.5343	-3774.5606	3742.0359	0.0000	16.2623
2039	-44.1082	1917.5343	-3802.4064	3714.1901	0.0000	44.1082
2040	-111.4610	1917.5343	-3869.7593	3646.8372	0.0000	111.4610
2041	-127.1930	1917.5343	-3885.4912	3631.1053	87.4719	214.6649
2042	686.1336	1917.5343	-3072.1646	4444.4319	655.8024	-30.3313
2043	1497.6666	1917.5343	-2260.6316	5255.9649	1293.9014	-203.7652
2044	2303.0256	1917.5343	-1455.2727	6061.3238	2702.4029	399.3773
2045	3587.8602	1917.5343	-170.4380	7346.1585	3584.5443	-3.3159
2046	4247.6238	1917.5343	489.3256	8005.9221	4329.5476	81.9238
2047	4797.4768	1917.5343	1039.1785	8555.7750	4703.9562	-93.5206
2048	6702.0236	1917.5343	2943.7254	10460.3219	6002.4557	-699.5679
2049	6984.0595	1917.5343	3225.7613	10742.3577	6741.4000	-242.6595
2050	11329.7946	1917.5343	7571.4963	15088.0928	11040.7810	-289.0136
2051	12752.5901	1917.5343	8994.2918	16510.8883	16366.4024	3613.8123
2052	14412.5630	1917.5343	10654.2647	18170.8612	14839.3538	426.7909
2053	16126.0436	1917.5343	12367.7453	19884.3418	15379.9576	-746.0860
2054	21187.9609	1917.5343	17429.6626	24946.2591	19541.6267	-1646.3342
2055	17728.3660	1917.5343	13970.0677	21486.6642	15950.0529	-1778.3131
2056	16494.1592	1917.5343	12735.8610	20252.4575	16052.5329	-441.6264
2057	13230.4540	1917.5343	9472.1558	16988.7523	13803.6638	573.2098
2058	14690.1523	1917.5343	10931.8541	18448.4506	13024.8062	-1665.3461
2059	14201.8746	1917.5343	10443.5764	17960.1729	15818.3933	1616.5187

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2060	14873.4376	1917.5343	11115.1394	18631.7358	14844.6733	-28.7643
2061	16093.4332	1917.5343	12335.1350	19851.7315	15531.0510	-562.3823
2062	17522.0725	1917.5343	13763.7742	21280.3707	13659.4719	-3862.6006
2063	11362.8670	1917.5343	7604.5688	15121.1653	14888.4629	3525.5958
2064	9241.6405	1917.5343	5483.3422	12999.9387	7326.1200	-1915.5205
2065	15895.2231	1917.5343	12136.9248	19653.5213	17149.4533	1254.2302
2066	16719.2856	1917.5343	12960.9874	20477.5839	18162.0581	1442.7725
2067	15849.7452	1917.5343	12091.4470	19608.0435	17587.5067	1737.7614
2068	12719.9925	1917.5343	8961.6943	16478.2907	15176.9067	2456.9142
2069	16724.6060	1917.5343	12966.3078	20482.9042	14092.4524	-2632.1536
2070	15667.1190	1917.5343	11908.8207	19425.4172	18202.0662	2534.9472
2071	7026.2247	1917.5343	3267.9265	10784.5230	6422.2138	-604.0109
2072	5219.1629	1917.5343	1460.8646	8977.4611	5150.7086	-68.4543
2073	5502.0592	1917.5343	1743.7610	9260.3574	8193.0700	2691.0108
2074	11490.9358	1917.5343	7732.6376	15249.2340	9740.9867	-1749.9491
2075	11821.4368	1917.5343	8063.1386	15579.7351	11401.6524	-419.7844
2076	10874.7228	1917.5343	7116.4245	14633.0210	8490.7914	-2383.9313
2077	10479.2572	1917.5343	6720.9589	14237.5554	10607.6400	128.3828
2078	10906.0058	1917.5343	7147.7076	14664.3041	12522.6124	1616.6065
2079	11016.6719	1917.5343	7258.3736	14774.9701	11065.8386	49.1667
2080	9119.5716	1917.5343	5361.2734	12877.8699	8432.6352	-686.9364
2081	6883.1134	1917.5343	3124.8152	10641.4117	7535.2148	652.1013
2082	8103.1607	1917.5343	4344.8625	11861.4589	7503.9067	-599.2540
2083	10598.6016	1917.5343	6840.3034	14356.8999	11040.9443	442.3427
2084	12123.4032	1917.5343	8365.1050	15881.7014	13446.6933	1323.2901
2085	9672.4843	1917.5343	5914.1861	13430.7826	9713.0400	40.5557
2086	6486.6677	1917.5343	2728.3694	10244.9659	6637.8019	151.1342
2087	4775.5140	1917.5343	1017.2158	8533.8123	4117.6105	-657.9035
2088	3563.6550	1917.5343	-194.6432	7321.9532	3914.8814	351.2264
2089	2112.6263	1917.5343	-1645.6719	5870.9246	1593.3629	-519.2635
2090	738.9621	1917.5343	-3019.3362	4497.2603	851.0467	112.0846
2091	480.2825	1917.5343	-3278.0158	4238.5807	411.6067	-68.6758
2092	387.5987	1917.5343	-3370.6995	4145.8970	4.3800	-383.2187
2093	-58.0487	1917.5343	-3816.3470	3700.2495	0.0000	58.0487
2094	55.0111	1917.5343	-3703.2871	3813.3094	0.0000	-55.0111
2095	109.5380	1917.5343	-3648.7603	3867.8362	0.0000	-109.5380
2096	827.0475	1917.5343	-2931.2507	4585.3458	0.0000	-827.0475

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2097	503.7882	1917.5343	-3254.5101	4262.0864	0.0000	-503.7882
2098	-73.4145	1917.5343	-3831.7127	3684.8837	0.0000	73.4145
2099	-98.2639	1917.5343	-3856.5621	3660.0343	0.0000	98.2639
2100	-86.6550	1917.5343	-3844.9532	3671.6433	0.0000	86.6550
2101	78.5890	1917.5343	-3679.7093	3836.8872	0.0000	-78.5890
2102	256.1983	1917.5343	-3502.0999	4014.4966	0.0000	-256.1983
2103	43.7362	1917.5343	-3714.5620	3802.0345	0.0000	-43.7362
2104	33.3365	1917.5343	-3724.9618	3791.6347	0.0000	-33.3365
2105	86.4659	1917.5343	-3671.8323	3844.7641	0.0000	-86.4659
2106	66.6066	1917.5343	-3691.6917	3824.9048	0.0000	-66.6066
2107	135.8176	1917.5343	-3622.4806	3894.1159	0.0000	-135.8176
2108	51.0353	1917.5343	-3707.2629	3809.3336	0.0000	-51.0353
2109	13.3058	1917.5343	-3744.9925	3771.6040	0.0000	-13.3058
2110	-41.6867	1917.5343	-3799.9849	3716.6116	0.0000	41.6867
2111	234.2237	1917.5343	-3524.0745	3992.5219	0.0000	-234.2237
2112	117.3911	1917.5343	-3640.9072	3875.6893	0.0000	-117.3911
2113	-174.0435	1917.5343	-3932.3417	3584.2548	0.0000	174.0435
2114	-85.3573	1917.5343	-3843.6555	3672.9409	0.0000	85.3573
2115	118.0983	1917.5343	-3640.1999	3876.3965	0.0000	-118.0983
2116	-55.7503	1917.5343	-3814.0486	3702.5479	0.0000	55.7503
2117	165.3663	1917.5343	-3592.9320	3923.6645	0.0000	-165.3663
2118	34.9902	1917.5343	-3723.3080	3793.2885	0.0000	-34.9902
2119	73.3432	1917.5343	-3684.9550	3831.6415	0.0000	-73.3432
2120	130.6204	1917.5343	-3627.6778	3888.9187	0.0000	-130.6204
2121	178.9359	1917.5343	-3579.3624	3937.2341	0.0000	-178.9359
2122	275.0369	1917.5343	-3483.2614	4033.3351	0.0000	-275.0369
2123	239.8859	1917.5343	-3518.4123	3998.1841	0.0000	-239.8859
2124	175.4666	1917.5343	-3582.8317	3933.7648	0.0000	-175.4666
2125	79.4066	1917.5343	-3678.8916	3837.7049	0.0000	-79.4066
2126	-38.9802	1917.5343	-3797.2784	3719.3181	0.0000	38.9802
2127	-199.6426	1917.5343	-3957.9408	3558.6557	0.0000	199.6426
2128	-47.4997	1917.5343	-3805.7979	3710.7986	0.0000	47.4997
2129	43.9986	1917.5343	-3714.2996	3802.2969	0.0000	-43.9986
2130	154.9584	1917.5343	-3603.3399	3913.2566	0.0000	-154.9584
2131	129.0432	1917.5343	-3629.2550	3887.3415	0.0000	-129.0432
2132	59.7034	1917.5343	-3698.5948	3818.0017	0.0000	-59.7034
2133	-3.0687	1917.5343	-3761.3669	3755.2296	0.0000	3.0687

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2134	-68.4179	1917.5343	-3826.7162	3689.8803	0.0000	68.4179
2135	22.9908	1917.5343	-3735.3075	3781.2890	0.0000	-22.9908
2136	20.8952	1917.5343	-3737.4030	3779.1935	0.0000	-20.8952
2137	344.5754	1917.5343	-3413.7229	4102.8736	271.3371	-73.2382
2138	1225.4091	1917.5343	-2532.8891	4983.7074	1187.3024	-38.1067
2139	2013.4216	1917.5343	-1744.8767	5771.7198	2107.4324	94.0108
2140	3380.2740	1917.5343	-378.0242	7138.5723	3181.8043	-198.4698
2141	3794.4466	1917.5343	36.1484	7552.7449	3059.2133	-735.2333
2142	4196.2075	1917.5343	437.9092	7954.5057	3869.6190	-326.5884
2143	2941.9507	1917.5343	-816.3476	6700.2489	2913.0733	-28.8773
2144	4047.2280	1917.5343	288.9298	7805.5262	3119.9810	-927.2470
2145	8090.5604	1917.5343	4332.2621	11848.8586	8888.5619	798.0015
2146	11835.1017	1917.5343	8076.8035	15593.3999	11840.4600	5.3583
2147	16885.6565	1917.5343	13127.3583	20643.9548	14375.7533	-2509.9032
2148	15731.5778	1917.5343	11973.2795	19489.8760	17410.0067	1678.4289
2149	17674.4057	1917.5343	13916.1074	21432.7039	14380.4229	-3293.9828
2150	14028.7403	1917.5343	10270.4420	17787.0385	13342.1800	-686.5603
2151	15835.3183	1917.5343	12077.0200	19593.6165	15394.2357	-441.0826
2152	14523.2182	1917.5343	10764.9199	18281.5164	15377.3995	854.1813
2153	14528.4670	1917.5343	10770.1687	18286.7652	15467.5333	939.0664
2154	14571.1240	1917.5343	10812.8257	18329.4222	16831.0510	2259.9270
2155	18787.2250	1917.5343	15028.9267	22545.5232	15789.5400	-2997.6850
2156	13130.2805	1917.5343	9371.9823	16888.5788	14821.2600	1690.9795
2157	17197.6629	1917.5343	13439.3647	20955.9612	14633.0314	-2564.6315
2158	13790.3623	1917.5343	10032.0641	17548.6606	15400.4067	1610.0444
2159	17788.9100	1917.5343	14030.6118	21547.2083	13882.1648	-3906.7453
2160	8606.8573	1917.5343	4848.5590	12365.1555	10524.7600	1917.9027
2161	14159.0414	1917.5343	10400.7432	17917.3397	11780.8062	-2378.2353
2162	19486.3807	1917.5343	15728.0824	23244.6789	17007.5533	-2478.8273
2163	15073.0588	1917.5343	11314.7606	18831.3570	16447.1848	1374.1260
2164	15156.1154	1917.5343	11397.8172	18914.4136	11855.3762	-3300.7392
2165	11106.0866	1917.5343	7347.7884	14864.3849	11868.6933	762.6067
2166	10884.8882	1917.5343	7126.5900	14643.1864	10491.0600	-393.8282
2167	9387.4493	1917.5343	5629.1510	13145.7475	8402.9867	-984.4626
2168	14673.6997	1917.5343	10915.4014	18431.9979	15828.8862	1155.1865
2169	15162.6405	1917.5343	11404.3422	18920.9387	14098.9762	-1063.6643
2170	13139.4454	1917.5343	9381.1471	16897.7436	10325.5533	-2813.8921

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2171	12805.0066	1917.5343	9046.7084	16563.3049	0.0000	-12805.0066
2172	6681.2444	1917.5343	2922.9462	10439.5427	8203.1133	1521.8689
2173	11469.4589	1917.5343	7711.1606	15227.7571	8595.4476	-2874.0112
2174	9218.9468	1917.5343	5460.6485	12977.2450	13154.9233	3935.9765
2175	11684.5315	1917.5343	7926.2332	15442.8297	14039.4867	2354.9552
2176	10985.0956	1917.5343	7226.7974	14743.3939	14635.2800	3650.1844
2177	13134.3060	1917.5343	9376.0077	16892.6042	14860.1757	1725.8698
2178	13223.7135	1917.5343	9465.4153	16982.0117	13887.3971	663.6836
2179	13150.5502	1917.5343	9392.2520	16908.8485	12767.8600	-382.6902
2180	13708.4962	1917.5343	9950.1979	17466.7944	10970.9333	-2737.5629
2181	8117.1926	1917.5343	4358.8944	11875.4908	8845.3014	728.1088
2182	6685.3381	1917.5343	2927.0399	10443.6364	6819.8052	134.4671
2183	4411.1678	1917.5343	652.8695	8169.4660	4623.4081	212.2403
2184	4005.2569	1917.5343	246.9587	7763.5552	3571.6200	-433.6369
2185	1812.1710	1917.5343	-1946.1273	5570.4692	2202.8248	390.6538
2186	1352.3129	1917.5343	-2405.9854	5110.6111	1194.9933	-157.3195
2187	586.5255	1917.5343	-3171.7727	4344.8238	556.9333	-29.5922
2188	-120.6859	1917.5343	-3878.9842	3637.6123	26.7481	147.4340
2189	88.8368	1917.5343	-3669.4615	3847.1350	0.0000	-88.8368
2190	99.9082	1917.5343	-3658.3901	3858.2064	0.0000	-99.9082
2191	-4.9898	1917.5343	-3763.2880	3753.3085	0.0000	4.9898
2192	-148.2326	1917.5343	-3906.5308	3610.0657	0.0000	148.2326
2193	-245.2935	1917.5343	-4003.5918	3513.0047	0.0000	245.2935
2194	-283.9302	1917.5343	-4042.2285	3474.3680	0.0000	283.9302
2195	60.2045	1917.5343	-3698.0937	3818.5028	0.0000	-60.2045
2196	78.3547	1917.5343	-3679.9435	3836.6530	0.0000	-78.3547
2197	62.1141	1917.5343	-3696.1841	3820.4124	0.0000	-62.1141
2198	-200.3957	1917.5343	-3958.6940	3557.9025	0.0000	200.3957
2199	-333.8483	1917.5343	-4092.1465	3424.4500	0.0000	333.8483
2200	-152.6733	1917.5343	-3910.9715	3605.6250	0.0000	152.6733
2201	27.8610	1917.5343	-3730.4373	3786.1592	0.0000	-27.8610
2202	32.5987	1917.5343	-3725.6996	3790.8969	0.0000	-32.5987
2203	14.2682	1917.5343	-3744.0300	3772.5665	0.0000	-14.2682
2204	40.5109	1917.5343	-3717.7873	3798.8092	0.0000	-40.5109
2205	-24.4063	1917.5343	-3782.7045	3733.8920	0.0000	24.4063
2206	52.9147	1917.5343	-3705.3835	3811.2130	0.0000	-52.9147
2207	49.9799	1917.5343	-3708.3183	3808.2782	0.0000	-49.9799

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2208	72.5610	1917.5343	-3685.7372	3830.8593	0.0000	-72.5610
2209	181.8159	1917.5343	-3576.4823	3940.1142	0.0000	-181.8159
2210	4.2941	1917.5343	-3754.0042	3762.5923	0.0000	-4.2941
2211	-141.7825	1917.5343	-3900.0807	3616.5158	0.0000	141.7825
2212	40.2183	1917.5343	-3718.0799	3798.5166	0.0000	-40.2183
2213	-83.7863	1917.5343	-3842.0846	3674.5119	0.0000	83.7863
2214	48.8094	1917.5343	-3709.4889	3807.1076	0.0000	-48.8094
2215	-168.7381	1917.5343	-3927.0363	3589.5602	0.0000	168.7381
2216	-60.4215	1917.5343	-3818.7197	3697.8768	0.0000	60.4215
2217	-59.5743	1917.5343	-3817.8725	3698.7240	0.0000	59.5743
2218	-192.9485	1917.5343	-3951.2467	3565.3498	0.0000	192.9485
2219	-117.2593	1917.5343	-3875.5576	3641.0389	0.0000	117.2593
2220	-92.9737	1917.5343	-3851.2719	3665.3245	0.0000	92.9737
2221	-32.7520	1917.5343	-3791.0502	3725.5463	0.0000	32.7520
2222	83.8789	1917.5343	-3674.4193	3842.1771	0.0000	-83.8789
2223	452.0672	1917.5343	-3306.2310	4210.3654	0.0000	-452.0672
2224	-168.4580	1917.5343	-3926.7562	3589.8402	0.0000	168.4580
2225	-375.2760	1917.5343	-4133.5742	3383.0222	0.0000	375.2760
2226	35.1594	1917.5343	-3723.1388	3793.4577	0.0000	-35.1594
2227	99.7644	1917.5343	-3658.5339	3858.0626	0.0000	-99.7644
2228	-31.4782	1917.5343	-3789.7765	3726.8200	0.0000	31.4782
2229	-93.0751	1917.5343	-3851.3734	3665.2231	0.0000	93.0751
2230	52.2610	1917.5343	-3706.0372	3810.5592	0.0000	-52.2610
2231	60.1770	1917.5343	-3698.1213	3818.4752	0.0000	-60.1770
2232	17.0492	1917.5343	-3741.2491	3775.3474	0.0000	-17.0492
2233	135.1712	1917.5343	-3623.1270	3893.4695	304.7114	169.5402
2234	905.9183	1917.5343	-2852.3800	4664.2165	895.3400	-10.5783
2235	1547.2578	1917.5343	-2211.0405	5305.5560	1441.1038	-106.1540
2236	1967.0459	1917.5343	-1791.2524	5725.3441	1601.3119	-365.7340
2237	1770.4332	1917.5343	-1987.8651	5528.7314	2110.2562	339.8230
2238	3018.0869	1917.5343	-740.2114	6776.3851	2728.9990	-289.0878
2239	3975.3781	1917.5343	217.0799	7733.6764	4551.2600	575.8819
2240	5154.7700	1917.5343	1396.4717	8913.0682	7160.3086	2005.5386
2241	8022.3241	1917.5343	4264.0259	11780.6224	6591.8362	-1430.4879
2242	9801.0542	1917.5343	6042.7560	13559.3525	10235.9919	434.9377
2243	10440.7641	1917.5343	6682.4659	14199.0624	10959.0900	518.3259
2244	16327.3457	1917.5343	12569.0474	20085.6439	15648.8733	-678.4723

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2245	11936.1329	1917.5343	8177.8346	15694.4311	17008.0314	5071.8986
2246	18608.8569	1917.5343	14850.5587	22367.1552	13172.2114	-5436.6455
2247	13427.4818	1917.5343	9669.1836	17185.7801	3118.5129	-10308.9690
2248	8627.7623	1917.5343	4869.4641	12386.0606	14524.0362	5896.2739
2249	14345.4135	1917.5343	10587.1152	18103.7117	14287.7400	-57.6735
2250	15159.1162	1917.5343	11400.8179	18917.4144	14145.5552	-1013.5609
2251	12606.0552	1917.5343	8847.7570	16364.3535	13271.2376	665.1824
2252	11513.0164	1917.5343	7754.7181	15271.3146	10483.0562	-1029.9602
2253	8933.2574	1917.5343	5174.9591	12691.5556	11099.6400	2166.3826
2254	11921.5440	1917.5343	8163.2457	15679.8422	11898.1333	-23.4106
2255	12122.2612	1917.5343	8363.9630	15880.5595	12894.5290	772.2678
2256	14434.2788	1917.5343	10675.9805	18192.5770	13063.9243	-1370.3545
2257	11677.2811	1917.5343	7918.9829	15435.5793	14051.1257	2373.8446
2258	17873.0463	1917.5343	14114.7481	21631.3446	15682.9000	-2190.1463
2259	16385.3950	1917.5343	12627.0967	20143.6932	14942.8552	-1442.5397
2260	10933.7950	1917.5343	7175.4968	14692.0933	11493.5871	559.7921
2261	10174.5929	1917.5343	6416.2946	13932.8911	10246.7924	72.1995
2262	13517.4276	1917.5343	9759.1293	17275.7258	12974.2210	-543.2066
2263	8742.9507	1917.5343	4984.6525	12501.2490	12416.5267	3673.5759
2264	13999.7925	1917.5343	10241.4943	17758.0908	13796.0895	-203.7030
2265	15423.8119	1917.5343	11665.5137	19182.1102	13692.8048	-1731.0072
2266	12315.2963	1917.5343	8556.9981	16073.5946	15671.3129	3356.0165
2267	2950.4949	1917.5343	-807.8033	6708.7931	15137.8067	12187.3118
2268	15774.5266	1917.5343	12016.2284	19532.8249	14925.9471	-848.5795
2269	11328.5231	1917.5343	7570.2249	15086.8214	12064.4310	735.9078
2270	17633.4128	1917.5343	13875.1146	21391.7111	399.9667	-17233.4462
2271	7505.5825	1917.5343	3747.2842	11263.8807	3871.9310	-3633.6515
2272	7746.1019	1917.5343	3987.8037	11504.4002	13939.9600	6193.8581
2273	9667.3747	1917.5343	5909.0765	13425.6729	5340.1071	-4327.2676
2274	10096.8469	1917.5343	6338.5486	13855.1451	11093.7667	996.9198
2275	7520.8915	1917.5343	3762.5932	11279.1897	7562.9719	42.0804
2276	6391.2155	1917.5343	2632.9172	10149.5137	4084.5624	-2306.6531
2277	5612.1372	1917.5343	1853.8390	9370.4355	7084.7148	1472.5776
2278	5157.2310	1917.5343	1398.9327	8915.5292	6270.1352	1112.9043
2279	4595.3764	1917.5343	837.0781	8353.6746	5126.8157	531.4394
2280	3509.5049	1917.5343	-248.7933	7267.8032	3550.8371	41.3322
2281	2127.2367	1917.5343	-1631.0615	5885.5350	2030.8033	-96.4334

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2282	1068.2811	1917.5343	-2690.0171	4826.5793	1237.2467	168.9656
2283	326.5039	1917.5343	-3431.7944	4084.8021	583.0600	256.5561
2284	135.8670	1917.5343	-3622.4313	3894.1652	59.8405	-76.0265
2285	37.8772	1917.5343	-3720.4210	3796.1755	0.0000	-37.8772
2286	-187.4937	1917.5343	-3945.7920	3570.8045	0.0000	187.4937
2287	-262.5328	1917.5343	-4020.8311	3495.7654	0.0000	262.5328
2288	27.1882	1917.5343	-3731.1100	3785.4865	0.0000	-27.1882
2289	141.7618	1917.5343	-3616.5365	3900.0600	0.0000	-141.7618
2290	211.9312	1917.5343	-3546.3670	3970.2295	0.0000	-211.9312
2291	-58.1343	1917.5343	-3816.4326	3700.1639	0.0000	58.1343
2292	-43.7136	1917.5343	-3802.0119	3714.5846	0.0000	43.7136
2293	84.4588	1917.5343	-3673.8394	3842.7571	0.0000	-84.4588
2294	88.8778	1917.5343	-3669.4204	3847.1761	0.0000	-88.8778
2295	134.1275	1917.5343	-3624.1708	3892.4257	0.0000	-134.1275
2296	139.5641	1917.5343	-3618.7342	3897.8623	0.0000	-139.5641
2297	13.2892	1917.5343	-3745.0090	3771.5874	0.0000	-13.2892
2298	-8.4136	1917.5343	-3766.7119	3749.8846	0.0000	8.4136
2299	-14.1504	1917.5343	-3772.4486	3744.1479	0.0000	14.1504
2300	-36.7180	1917.5343	-3795.0163	3721.5802	0.0000	36.7180
2301	-36.1553	1917.5343	-3794.4535	3722.1430	0.0000	36.1553
2302	54.8566	1917.5343	-3703.4416	3813.1548	0.0000	-54.8566
2303	62.5701	1917.5343	-3695.7282	3820.8683	0.0000	-62.5701
2304	-129.4991	1917.5343	-3887.7973	3628.7992	0.0000	129.4991
2305	-82.0400	1917.5343	-3840.3382	3676.2583	0.0000	82.0400
2306	-0.8252	1917.5343	-3759.1234	3757.4730	0.0000	0.8252
2307	139.6317	1917.5343	-3618.6665	3897.9300	0.0000	-139.6317
2308	92.8331	1917.5343	-3665.4651	3851.1314	0.0000	-92.8331
2309	94.3440	1917.5343	-3663.9542	3852.6423	0.0000	-94.3440
2310	-29.6566	1917.5343	-3787.9548	3728.6417	0.0000	29.6566
2311	57.4586	1917.5343	-3700.8396	3815.7569	0.0000	-57.4586
2312	15.5138	1917.5343	-3742.7845	3773.8120	0.0000	-15.5138
2313	-1.1460	1917.5343	-3759.4442	3757.1523	0.0000	1.1460
2314	-73.3476	1917.5343	-3831.6458	3684.9507	0.0000	73.3476
2315	-202.0153	1917.5343	-3960.3135	3556.2829	0.0000	202.0153
2316	6.9262	1917.5343	-3751.3721	3765.2244	0.0000	-6.9262
2317	86.5951	1917.5343	-3671.7031	3844.8934	0.0000	-86.5951
2318	121.5884	1917.5343	-3636.7098	3879.8867	0.0000	-121.5884

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2319	-231.5621	1917.5343	-3989.8603	3526.7362	0.0000	231.5621
2320	185.7929	1917.5343	-3572.5053	3944.0912	0.0000	-185.7929
2321	320.2371	1917.5343	-3438.0612	4078.5353	0.0000	-320.2371
2322	29.3558	1917.5343	-3728.9425	3787.6540	0.0000	-29.3558
2323	-227.3776	1917.5343	-3985.6759	3530.9206	0.0000	227.3776
2324	-54.6618	1917.5343	-3812.9600	3703.6364	0.0000	54.6618
2325	-33.7449	1917.5343	-3792.0431	3724.5534	0.0000	33.7449
2326	85.6103	1917.5343	-3672.6880	3843.9085	0.0000	-85.6103
2327	268.6470	1917.5343	-3489.6513	4026.9452	0.0000	-268.6470
2328	-77.2650	1917.5343	-3835.5632	3681.0333	0.0000	77.2650
2329	411.7351	1917.5343	-3346.5631	4170.0334	397.8948	-13.8403
2330	1249.3258	1917.5343	-2508.9725	5007.6240	1159.0205	-90.3053
2331	1888.6956	1917.5343	-1869.6026	5646.9939	1996.6195	107.9239
2332	2535.8530	1917.5343	-1222.4452	6294.1513	2931.3133	395.4603
2333	4984.8809	1917.5343	1226.5827	8743.1791	4988.8195	3.9386
2334	4870.3116	1917.5343	1112.0134	8628.6099	5501.1705	630.8589
2335	8050.6937	1917.5343	4292.3955	11808.9919	8404.2243	353.5306
2336	10445.4927	1917.5343	6687.1944	14203.7909	10152.5095	-292.9832
2337	10974.6469	1917.5343	7216.3486	14732.9451	11894.9067	920.2598
2338	11428.5968	1917.5343	7670.2986	15186.8951	9764.8052	-1663.7916
2339	14591.4159	1917.5343	10833.1177	18349.7142	14698.4057	106.9898
2340	13173.8035	1917.5343	9415.5052	16932.1017	11507.0019	-1666.8016
2341	17031.0641	1917.5343	13272.7659	20789.3624	15106.3157	-1924.7484
2342	6673.6482	1917.5343	2915.3499	10431.9464	12541.7615	5868.1134
2343	6637.0887	1917.5343	2878.7904	10395.3869	15307.9774	8670.8888
2344	22756.6848	1917.5343	18998.3866	26514.9831	16606.1703	-6150.5145
2345	13112.0485	1917.5343	9353.7502	16870.3467	15091.7619	1979.7134
2346	15594.7781	1917.5343	11836.4799	19353.0764	14888.9267	-705.8515
2347	14991.9526	1917.5343	11233.6543	18750.2508	15037.4362	45.4836
2348	13337.9957	1917.5343	9579.6975	17096.2939	13047.6805	-290.3152
2349	16002.7071	1917.5343	12244.4089	19761.0054	15456.7414	-545.9657
2350	12489.7034	1917.5343	8731.4051	16248.0016	14854.1133	2364.4100
2351	16350.3821	1917.5343	12592.0838	20108.6803	16437.4086	87.0265
2352	14361.4964	1917.5343	10603.1981	18119.7946	13774.8733	-586.6230
2353	11709.9792	1917.5343	7951.6809	15468.2774	12731.4505	1021.4713
2354	16981.2390	1917.5343	13222.9408	20739.5373	15781.7286	-1199.5104
2355	14036.1062	1917.5343	10277.8080	17794.4045	15549.8933	1513.7871

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2356	13858.7392	1917.5343	10100.4409	17617.0374	16005.0600	2146.3208
2357	14777.2073	1917.5343	11018.9090	18535.5055	12245.9605	-2531.2468
2358	9111.9767	1917.5343	5353.6785	12870.2750	11115.9024	2003.9257
2359	18157.6549	1917.5343	14399.3566	21915.9531	15456.3267	-2701.3282
2360	11407.5211	1917.5343	7649.2229	15165.8193	14084.7490	2677.2280
2361	17349.6270	1917.5343	13591.3288	21107.9253	15119.2733	-2230.3537
2362	15973.0824	1917.5343	12214.7841	19731.3806	16407.9529	434.8705
2363	17420.2234	1917.5343	13661.9251	21178.5216	18105.3924	685.1690
2364	16989.1779	1917.5343	13230.8796	20747.4761	17509.9600	520.7821
2365	12896.8117	1917.5343	9138.5135	16655.1100	14861.2600	1964.4483
2366	4741.0330	1917.5343	982.7348	8499.3312	19184.9595	14443.9265
2367	16591.7102	1917.5343	12833.4119	20350.0084	20665.0667	4073.3565
2368	25765.4453	1917.5343	22007.1470	29523.7435	17536.9595	-8228.4857
2369	12228.8080	1917.5343	8470.5098	15987.1063	14615.8090	2387.0010
2370	14110.3479	1917.5343	10352.0496	17868.6461	12436.0729	-1674.2750
2371	12159.1055	1917.5343	8400.8073	15917.4038	10901.0767	-1258.0289
2372	6931.8616	1917.5343	3173.5634	10690.1599	8960.8033	2028.9417
2373	9744.4829	1917.5343	5986.1847	13502.7811	7785.9538	-1958.5291
2374	7332.2261	1917.5343	3573.9279	11090.5244	6043.2933	-1288.9328
2375	5412.1257	1917.5343	1653.8274	9170.4239	5497.9762	85.8505
2376	4586.5097	1917.5343	828.2114	8344.8079	4601.4290	14.9194
2377	3552.1517	1917.5343	-206.1466	7310.4499	3276.0419	-276.1098
2378	1883.7882	1917.5343	-1874.5101	5642.0864	1751.8267	-131.9615
2379	841.5115	1917.5343	-2916.7867	4599.8098	756.3786	-85.1330
2380	307.9720	1917.5343	-3450.3262	4066.2702	108.2076	-199.7644
2381	233.8564	1917.5343	-3524.4419	3992.1546	0.0000	-233.8564
2382	323.6955	1917.5343	-3434.6028	4081.9937	0.0000	-323.6955
2383	445.8963	1917.5343	-3312.4020	4204.1945	0.0000	-445.8963
2384	131.9082	1917.5343	-3626.3900	3890.2065	0.0000	-131.9082
2385	178.9965	1917.5343	-3579.3017	3937.2947	0.0000	-178.9965
2386	112.5129	1917.5343	-3645.7854	3870.8111	0.0000	-112.5129
2387	67.3889	1917.5343	-3690.9094	3825.6871	0.0000	-67.3889
2388	157.2595	1917.5343	-3601.0387	3915.5578	0.0000	-157.2595
2389	11.9216	1917.5343	-3746.3766	3770.2199	0.0000	-11.9216
2390	96.7166	1917.5343	-3661.5816	3855.0149	0.0000	-96.7166
2391	51.9151	1917.5343	-3706.3831	3810.2133	0.0000	-51.9151
2392	128.3835	1917.5343	-3629.9148	3886.6817	0.0000	-128.3835

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2393	187.0976	1917.5343	-3571.2006	3945.3959	0.0000	-187.0976
2394	-79.9612	1917.5343	-3838.2594	3678.3371	0.0000	79.9612
2395	-56.2436	1917.5343	-3814.5419	3702.0546	0.0000	56.2436
2396	-24.3131	1917.5343	-3782.6113	3733.9852	0.0000	24.3131
2397	-55.9156	1917.5343	-3814.2139	3702.3826	0.0000	55.9156
2398	9.9132	1917.5343	-3748.3850	3768.2114	0.0000	-9.9132
2399	-104.8504	1917.5343	-3863.1487	3653.4478	0.0000	104.8504
2400	-100.5153	1917.5343	-3858.8135	3657.7830	0.0000	100.5153
2401	-62.1687	1917.5343	-3820.4669	3696.1296	0.0000	62.1687
2402	94.5821	1917.5343	-3663.7162	3852.8803	0.0000	-94.5821
2403	75.1959	1917.5343	-3683.1023	3833.4941	0.0000	-75.1959
2404	-24.0742	1917.5343	-3782.3724	3734.2241	0.0000	24.0742
2405	-134.5082	1917.5343	-3892.8065	3623.7900	0.0000	134.5082
2406	88.0321	1917.5343	-3670.2662	3846.3303	0.0000	-88.0321
2407	136.5745	1917.5343	-3621.7237	3894.8728	0.0000	-136.5745
2408	4.1909	1917.5343	-3754.1074	3762.4891	0.0000	-4.1909
2409	-9.4974	1917.5343	-3767.7956	3748.8009	0.0000	9.4974
2410	109.0239	1917.5343	-3649.2743	3867.3221	0.0000	-109.0239
2411	144.2249	1917.5343	-3614.0734	3902.5231	0.0000	-144.2249
2412	62.7275	1917.5343	-3695.5708	3821.0257	0.0000	-62.7275
2413	-36.6499	1917.5343	-3794.9481	3721.6484	0.0000	36.6499
2414	-121.2502	1917.5343	-3879.5485	3637.0480	0.0000	121.2502
2415	74.7722	1917.5343	-3683.5260	3833.0705	0.0000	-74.7722
2416	-30.2540	1917.5343	-3788.5522	3728.0442	0.0000	30.2540
2417	-16.7572	1917.5343	-3775.0554	3741.5411	0.0000	16.7572
2418	-34.4468	1917.5343	-3792.7451	3723.8514	0.0000	34.4468
2419	255.1894	1917.5343	-3503.1089	4013.4876	0.0000	-255.1894
2420	120.5082	1917.5343	-3637.7901	3878.8064	0.0000	-120.5082
2421	104.9374	1917.5343	-3653.3609	3863.2356	0.0000	-104.9374
2422	-59.0076	1917.5343	-3817.3058	3699.2907	0.0000	59.0076
2423	-235.9487	1917.5343	-3994.2469	3522.3496	0.0000	235.9487
2424	289.5938	1917.5343	-3468.7045	4047.8920	0.0000	-289.5938
2425	398.2288	1917.5343	-3360.0694	4156.5271	283.0305	-115.1984
2426	943.2160	1917.5343	-2815.0822	4701.5143	912.8071	-30.4089
2427	1898.8896	1917.5343	-1859.4086	5657.1878	1672.3814	-226.5082
2428	3204.5164	1917.5343	-553.7818	6962.8147	2813.4933	-391.0231
2429	4366.3830	1917.5343	608.0847	8124.6812	5241.0310	874.6480

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2430	7516.3482	1917.5343	3758.0500	11274.6464	8308.9081	792.5599
2431	10320.5126	1917.5343	6562.2144	14078.8109	10543.7967	223.2841
2432	12649.4789	1917.5343	8891.1807	16407.7772	12098.3324	-551.1465
2433	11300.9548	1917.5343	7542.6566	15059.2531	10313.2533	-987.7015
2434	11757.4075	1917.5343	7999.1093	15515.7058	11617.8181	-139.5894
2435	14628.2213	1917.5343	10869.9230	18386.5195	15431.4267	803.2054
2436	15517.2803	1917.5343	11758.9821	19275.5786	16221.6048	704.3244
2437	17708.2055	1917.5343	13949.9073	21466.5037	19037.7538	1329.5483
2438	17579.6062	1917.5343	13821.3080	21337.9045	19804.0600	2224.4538
2439	16591.0096	1917.5343	12832.7114	20349.3079	17367.3186	776.3090
2440	16154.3879	1917.5343	12396.0896	19912.6861	4952.5943	-11201.7936
2441	11708.5308	1917.5343	7950.2326	15466.8291	14273.2305	2564.6996
2442	12051.8048	1917.5343	8293.5066	15810.1031	13797.0333	1745.2285
2443	14589.0602	1917.5343	10830.7619	18347.3584	14666.6467	77.5865
2444	15619.8766	1917.5343	11861.5784	19378.1749	13809.5871	-1810.2895
2445	11698.5458	1917.5343	7940.2476	15456.8441	11985.5810	287.0351
2446	12859.3022	1917.5343	9101.0040	16617.6005	12093.9576	-765.3446
2447	14772.5701	1917.5343	11014.2719	18530.8684	14041.5933	-730.9768
2448	7700.6851	1917.5343	3942.3869	11458.9833	10553.9333	2853.2482
2449	15052.7284	1917.5343	11294.4301	18811.0266	12869.5090	-2183.2193
2450	7261.7143	1917.5343	3503.4160	11020.0125	11416.1733	4154.4591
2451	11050.4631	1917.5343	7292.1649	14808.7613	11603.4100	552.9469
2452	17075.3231	1917.5343	13317.0248	20833.6213	14981.2467	-2094.0764
2453	8755.9173	1917.5343	4997.6191	12514.2156	11807.0576	3051.1403
2454	13986.5019	1917.5343	10228.2036	17744.8001	11829.0119	-2157.4900
2455	10847.7182	1917.5343	7089.4200	14606.0164	13083.0710	2235.3528
2456	12790.4563	1917.5343	9032.1581	16548.7546	11288.4800	-1501.9763
2457	9933.4377	1917.5343	6175.1395	13691.7359	11380.7667	1447.3290
2458	14821.9580	1917.5343	11063.6597	18580.2562	14215.7090	-606.2489
2459	13460.6692	1917.5343	9702.3710	17218.9675	13069.0390	-391.6302
2460	13224.0747	1917.5343	9465.7764	16982.3729	14436.4876	1212.4129
2461	15134.2361	1917.5343	11375.9378	18892.5343	14911.2219	-223.0142
2462	15176.0466	1917.5343	11417.7483	18934.3448	13181.5200	-1994.5266
2463	16040.4503	1917.5343	12282.1520	19798.7485	13253.1790	-2787.2712
2464	14776.8505	1917.5343	11018.5523	18535.1488	16732.9724	1956.1218
2465	13234.5938	1917.5343	9476.2955	16992.8920	13833.9700	599.3762
2466	13801.7862	1917.5343	10043.4879	17560.0844	15293.5552	1491.7691

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2467	12412.1593	1917.5343	8653.8610	16170.4575	13002.2533	590.0941
2468	9202.8164	1917.5343	5444.5181	12961.1146	7275.6043	-1927.2121
2469	6355.1779	1917.5343	2596.8797	10113.4762	5961.8686	-393.3093
2470	4805.9695	1917.5343	1047.6713	8564.2678	5133.4276	327.4581
2471	4353.8951	1917.5343	595.5968	8112.1933	3688.1086	-665.7865
2472	2949.0049	1917.5343	-809.2934	6707.3031	2594.6333	-354.3715
2473	1443.9437	1917.5343	-2314.3545	5202.2420	1699.4038	255.4601
2474	995.0432	1917.5343	-2763.2551	4753.3414	1015.3505	20.3073
2475	487.2219	1917.5343	-3271.0763	4245.5202	491.9352	4.7133
2476	-167.3301	1917.5343	-3925.6284	3590.9681	23.4967	190.8268
2477	-340.7179	1917.5343	-4099.0161	3417.5803	0.0000	340.7179
2478	-122.5367	1917.5343	-3880.8349	3635.7615	0.0000	122.5367
2479	-18.9884	1917.5343	-3777.2867	3739.3098	0.0000	18.9884
2480	-100.2726	1917.5343	-3858.5709	3658.0256	0.0000	100.2726
2481	-237.6740	1917.5343	-3995.9722	3520.6242	0.0000	237.6740
2482	17.6282	1917.5343	-3740.6701	3775.9264	0.0000	-17.6282
2483	-20.8436	1917.5343	-3779.1418	3737.4547	0.0000	20.8436
2484	-35.2374	1917.5343	-3793.5357	3723.0608	0.0000	35.2374
2485	2.5033	1917.5343	-3755.7949	3760.8016	0.0000	-2.5033
2486	-127.5677	1917.5343	-3885.8659	3630.7306	0.0000	127.5677
2487	3.5734	1917.5343	-3754.7248	3761.8716	0.0000	-3.5734
2488	-145.1066	1917.5343	-3903.4048	3613.1917	0.0000	145.1066
2489	-164.3744	1917.5343	-3922.6727	3593.9238	0.0000	164.3744
2490	112.2317	1917.5343	-3646.0665	3870.5300	0.0000	-112.2317
2491	102.6270	1917.5343	-3655.6712	3860.9252	0.0000	-102.6270
2492	41.6220	1917.5343	-3716.6763	3799.9202	0.0000	-41.6220
2493	110.5574	1917.5343	-3647.7409	3868.8556	0.0000	-110.5574
2494	-7.9544	1917.5343	-3766.2526	3750.3439	0.0000	7.9544
2495	34.3685	1917.5343	-3723.9298	3792.6667	0.0000	-34.3685
2496	120.0643	1917.5343	-3638.2339	3878.3626	0.0000	-120.0643
2497	57.4373	1917.5343	-3700.8609	3815.7356	0.0000	-57.4373
2498	-44.2594	1917.5343	-3802.5577	3714.0388	0.0000	44.2594
2499	-19.1474	1917.5343	-3777.4456	3739.1508	0.0000	19.1474
2500	-61.1107	1917.5343	-3819.4090	3697.1875	0.0000	61.1107
2501	22.0697	1917.5343	-3736.2285	3780.3680	0.0000	-22.0697
2502	-128.7957	1917.5343	-3887.0939	3629.5026	0.0000	128.7957
2503	77.1006	1917.5343	-3681.1976	3835.3989	0.0000	-77.1006

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2504	30.3238	1917.5343	-3727.9744	3788.6221	0.0000	-30.3238
2505	-79.8606	1917.5343	-3838.1588	3678.4377	0.0000	79.8606
2506	-156.4252	1917.5343	-3914.7234	3601.8730	0.0000	156.4252
2507	15.8798	1917.5343	-3742.4184	3774.1781	0.0000	-15.8798
2508	44.9857	1917.5343	-3713.3126	3803.2839	0.0000	-44.9857
2509	21.0822	1917.5343	-3737.2161	3779.3804	0.0000	-21.0822
2510	73.9592	1917.5343	-3684.3390	3832.2575	0.0000	-73.9592
2511	-100.6963	1917.5343	-3858.9946	3657.6019	0.0000	100.6963
2512	35.5299	1917.5343	-3722.7684	3793.8281	0.0000	-35.5299
2513	61.6818	1917.5343	-3696.6165	3819.9800	0.0000	-61.6818
2514	138.6021	1917.5343	-3619.6961	3896.9004	0.0000	-138.6021
2515	134.8398	1917.5343	-3623.4585	3893.1380	0.0000	-134.8398
2516	-43.8533	1917.5343	-3802.1515	3714.4450	0.0000	43.8533
2517	-49.7000	1917.5343	-3807.9983	3708.5982	0.0000	49.7000
2518	206.0036	1917.5343	-3552.2946	3964.3019	0.0000	-206.0036
2519	148.0692	1917.5343	-3610.2290	3906.3675	0.0000	-148.0692
2520	-139.5012	1917.5343	-3897.7994	3618.7971	0.0000	139.5012
2521	141.9621	1917.5343	-3616.3362	3900.2603	253.3800	111.4179
2522	620.5049	1917.5343	-3137.7933	4378.8031	587.7024	-32.8025
2523	978.0889	1917.5343	-2780.2093	4736.3872	862.2729	-115.8161
2524	1539.3714	1917.5343	-2218.9269	5297.6696	1512.4614	-26.9100
2525	3034.4686	1917.5343	-723.8296	6792.7669	2155.1467	-879.3219
2526	3884.8484	1917.5343	126.5501	7643.1466	2314.7095	-1570.1388
2527	4730.5543	1917.5343	972.2560	8488.8525	3678.6000	-1051.9543
2528	5337.8506	1917.5343	1579.5523	9096.1488	5170.5552	-167.2953
2529	6606.5638	1917.5343	2848.2655	10364.8620	7656.8590	1050.2953
2530	9223.1511	1917.5343	5464.8528	12981.4493	10544.2500	1321.0989
2531	15501.6519	1917.5343	11743.3536	19259.9501	15349.1471	-152.5047
2532	13587.5773	1917.5343	9829.2791	17345.8756	12825.2667	-762.3107
2533	13004.0798	1917.5343	9245.7815	16762.3780	10486.2495	-2517.8303
2534	13385.2600	1917.5343	9626.9618	17143.5583	11461.6719	-1923.5881
2535	14694.0808	1917.5343	10935.7826	18452.3790	19134.3671	4440.2863
2536	6439.0616	1917.5343	2680.7634	10197.3599	14851.2557	8412.1941
2537	16713.6175	1917.5343	12955.3193	20471.9158	13457.8157	-3255.8018
2538	13484.9982	1917.5343	9726.6999	17243.2964	14234.8543	749.8561
2539	16776.0567	1917.5343	13017.7585	20534.3550	16013.0267	-763.0301
2540	13801.6454	1917.5343	10043.3471	17559.9436	17190.0262	3388.3808